

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044980.D
 Acq On : 18 Feb 2025 12:20
 Operator : JC/MD
 Sample : VX0218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/19/2025
 Supervised By : Mahesh Dadoda 02/19/2025

Quant Time: Feb 18 12:46:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	102760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	182711	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	80621	53.60	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.20%			
35) Dibromofluoromethane	5.379	113	63678	53.60	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.20%			
50) Toluene-d8	8.641	98	234589	52.22	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.44%			
62) 4-Bromofluorobenzene	11.079	95	83522	55.15	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	28249	19.60	ug/l	95
3) Chloromethane	1.295	50	33009	18.82	ug/l	97
4) Vinyl Chloride	1.374	62	31544	18.56	ug/l	98
5) Bromomethane	1.593	94	11727	23.06	ug/l	97
6) Chloroethane	1.673	64	17628	24.70	ug/l	99
7) Trichlorofluoromethane	1.880	101	42901	19.96	ug/l	97
8) Diethyl Ether	2.130	74	16831	21.60	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25942	19.98	ug/l	98
10) Methyl Iodide	2.447	142	33846	20.11	ug/l	97
11) Tert butyl alcohol	2.965	59	29379	105.28	ug/l	99
12) 1,1-Dichloroethene	2.313	96	24880	18.78	ug/l	98
13) Acrolein	2.233	56	27990	97.22	ug/l	99
14) Allyl chloride	2.660	41	47470	19.83	ug/l	98
15) Acrylonitrile	3.056	53	77709	104.30	ug/l	98
16) Acetone	2.374	43	63293	104.67	ug/l	95
17) Carbon Disulfide	2.508	76	64044	17.63	ug/l	100
18) Methyl Acetate	2.697	43	42718	22.39	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	85357	20.25	ug/l	99
20) Methylene Chloride	2.782	84	29107	19.65	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24842	19.06	ug/l	97
22) Diisopropyl ether	3.751	45	92690	20.47	ug/l #	87
23) Vinyl Acetate	3.715	43	380479	103.06	ug/l	100
24) 1,1-Dichloroethane	3.599	63	49952	19.71	ug/l	99
25) 2-Butanone	4.550	43	104839	106.77	ug/l	94
26) 2,2-Dichloropropane	4.465	77	38755	19.29	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31776	20.29	ug/l	97
28) Bromochloromethane	4.885	49	25580	21.01	ug/l	98
29) Tetrahydrofuran	4.995	42	68331	104.80	ug/l	99
30) Chloroform	5.080	83	50571	20.58	ug/l	97
31) Cyclohexane	5.465	56	45252	19.37	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	41389	19.86	ug/l	99
36) 1,1-Dichloropropene	5.684	75	33650	19.63	ug/l	100
37) Ethyl Acetate	4.702	43	40428	21.21	ug/l	98
38) Carbon Tetrachloride	5.666	117	35048	20.87	ug/l	95
39) Methylcyclohexane	7.373	83	44803	20.22	ug/l	96
40) Benzene	6.032	78	109312	20.43	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23214	22.75	ug/l	98
42) 1,2-Dichloroethane	6.074	62	38097	22.34	ug/l	99
43) Isopropyl Acetate	6.336	43	66575	21.63	ug/l	99
44) Trichloroethene	7.117	130	25305	20.69	ug/l	98
45) 1,2-Dichloropropane	7.422	63	28027	21.05	ug/l	97
46) Dibromomethane	7.574	93	19523	21.14	ug/l	97
47) Bromodichloromethane	7.818	83	39420	22.05	ug/l	97
48) Methyl methacrylate	7.690	41	31980	22.03	ug/l	97
49) 1,4-Dioxane	7.659	88	14349	460.77	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	218798	116.91	ug/l	97
52) Toluene	8.714	92	67152	21.07	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	37528	20.74	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	42469	21.05	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	26791	21.87	ug/l	96
56) Ethyl methacrylate	9.110	69	42037	21.24	ug/l	99
57) 1,3-Dichloropropane	9.305	76	46838	21.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98907	101.80	ug/l	100
59) 2-Hexanone	9.427	43	159295	118.13	ug/l	96
60) Dibromochloromethane	9.519	129	28885	22.04	ug/l	99
61) 1,2-Dibromoethane	9.604	107	27011	21.75	ug/l	97
64) Tetrachloroethene	9.269	164	21207	20.53	ug/l	97
65) Chlorobenzene	10.073	112	71865	20.42	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	23477	20.73	ug/l	99
67) Ethyl Benzene	10.189	91	126039	20.30	ug/l	100
68) m/p-Xylenes	10.299	106	95875	41.86	ug/l	99
69) o-Xylene	10.640	106	46253	20.13	ug/l	98
70) Styrene	10.653	104	78838	21.29	ug/l	100
71) Bromoform	10.799	173	18572	21.97	ug/l #	100
73) Isopropylbenzene	10.957	105	121744	19.49	ug/l	98
74) N-amyl acetate	10.842	43	56816	20.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	43128	20.09	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33656m	19.56	ug/l	
77) Bromobenzene	11.195	156	28098	19.84	ug/l	97
78) n-propylbenzene	11.299	91	139912	19.40	ug/l	100
79) 2-Chlorotoluene	11.360	91	85074	19.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	101076	19.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11690	17.48	ug/l	93
82) 4-Chlorotoluene	11.451	91	97222	19.83	ug/l	99
83) tert-Butylbenzene	11.713	119	103413	20.16	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101505	20.28	ug/l	100
85) sec-Butylbenzene	11.884	105	127946	20.14	ug/l	100
86) p-Isopropyltoluene	12.006	119	104717	20.50	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52470	20.14	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	52440	19.91	ug/l	99
89) n-Butylbenzene	12.329	91	93083	20.60	ug/l	99
90) Hexachloroethane	12.536	117	17961	18.78	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	52728	20.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8186	20.89	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30741	19.84	ug/l	99
94) Hexachlorobutadiene	13.719	225	12717	20.68	ug/l	97
95) Naphthalene	13.774	128	112198	20.04	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31514	20.19	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

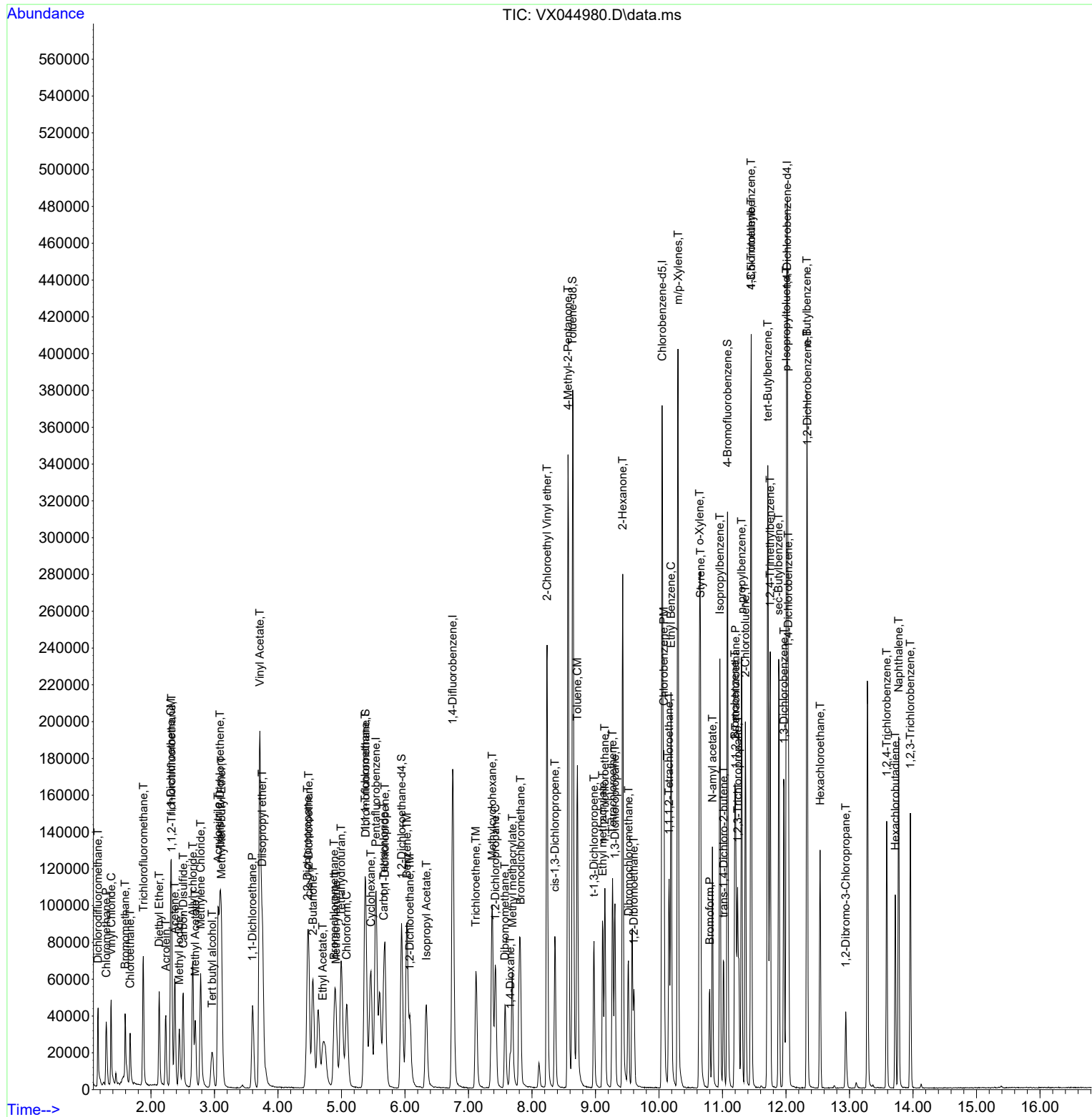
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Data File : VX044980.D
Acq On : 18 Feb 2025 12:20
Operator : JC/MD
Sample : VX0218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

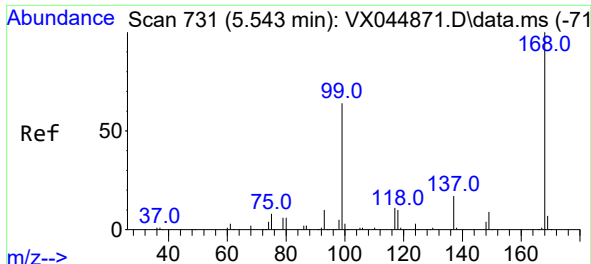
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Manual Integrations
APPROVED

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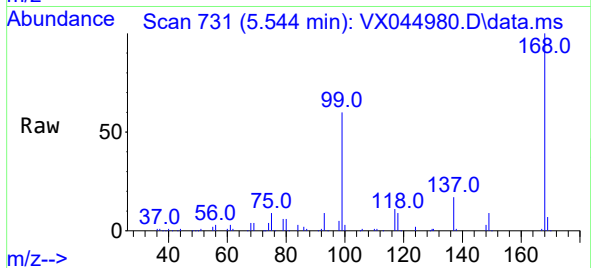
Quant Time: Feb 18 12:46:51 2025
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

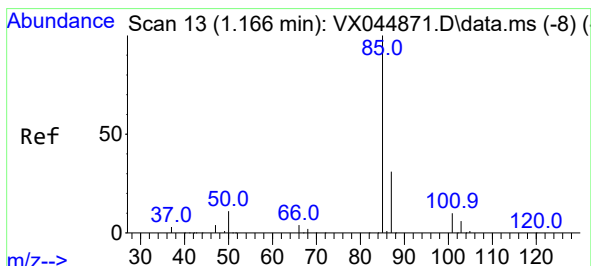
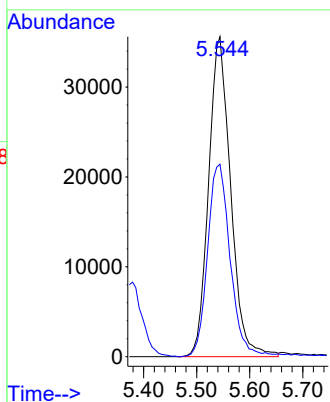
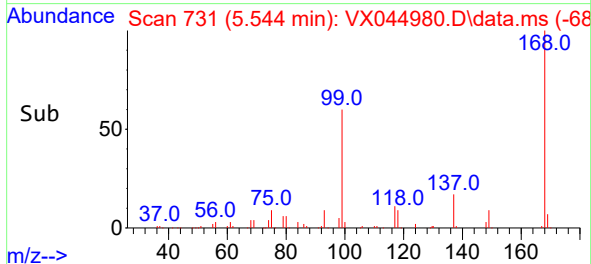
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



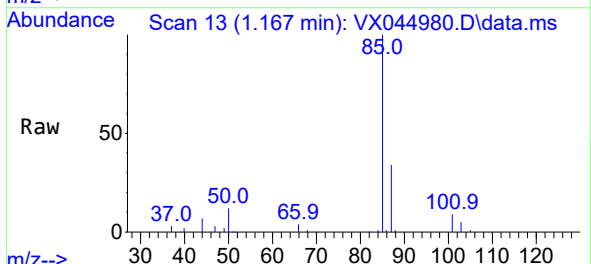
Tgt Ion:168 Resp: 102760
Ion Ratio Lower Upper
168 100
99 60.2 51.2 76.8

Manual Integrations
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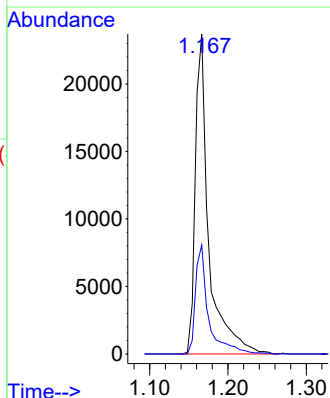
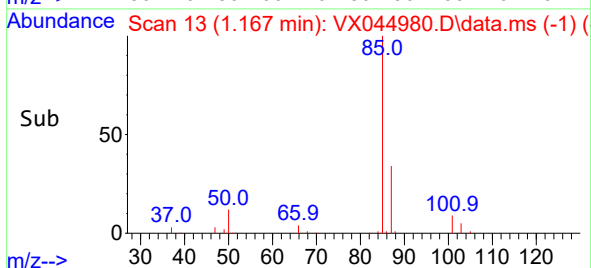
Reviewed By :John Carlone 02/19/2025
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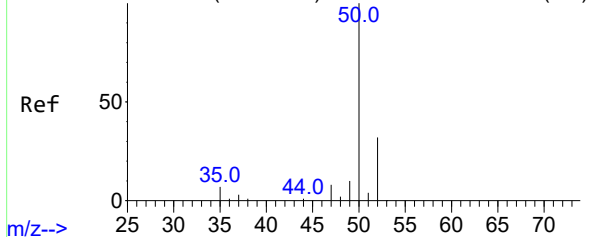
#2
Dichlorodifluoromethane
Concen: 19.60 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion: 85 Resp: 28249
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3



Abundance Scan 35 (1.300 min): VX044871.D\data.ms (-29)



#3

Chloromethane

Concen: 18.82 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

Tgt Ion: 50 Resp: 33009

Ion Ratio Lower Upper

50 100

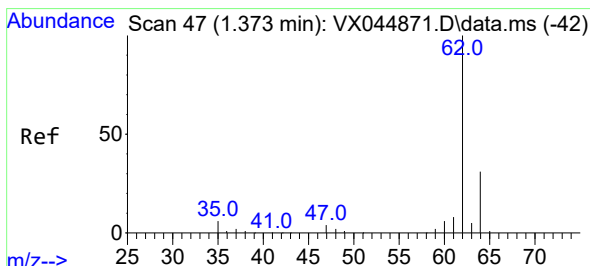
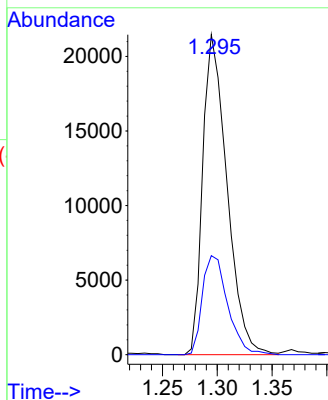
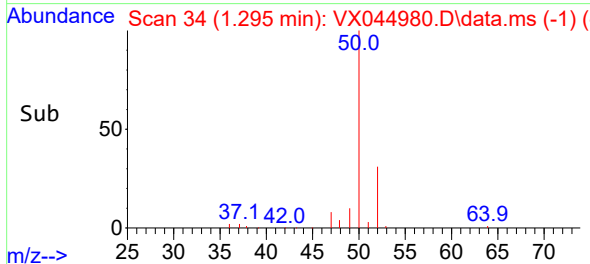
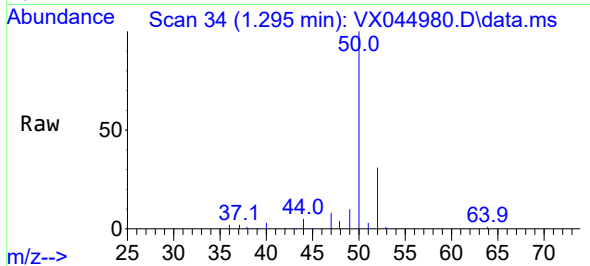
52 30.9 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.56 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044980.D

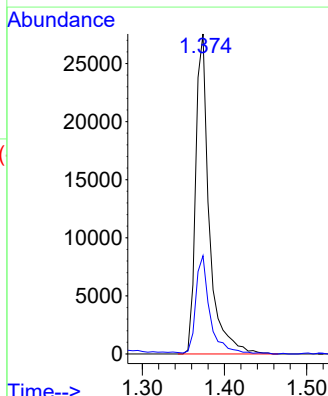
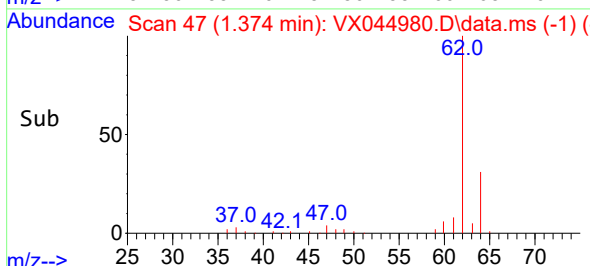
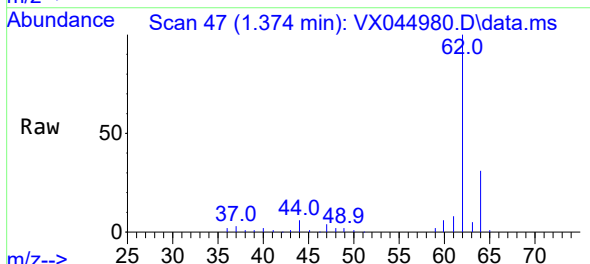
Acq: 18 Feb 2025 12:20

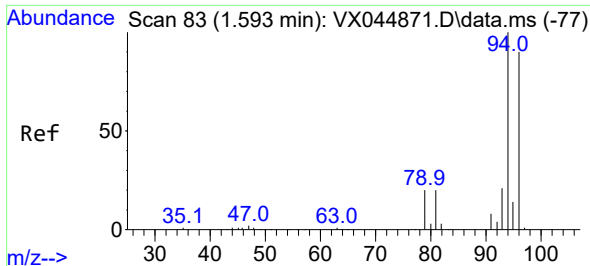
Tgt Ion: 62 Resp: 31544

Ion Ratio Lower Upper

62 100

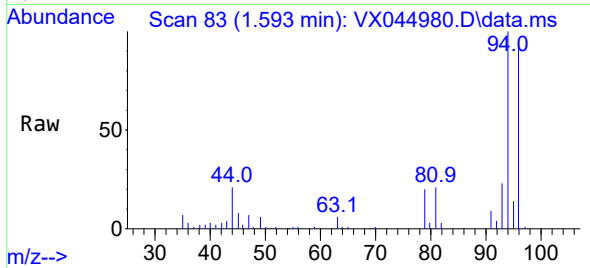
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 23.06 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

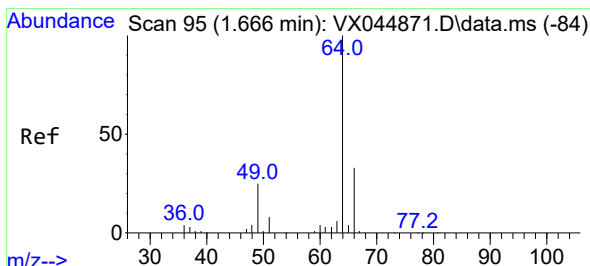
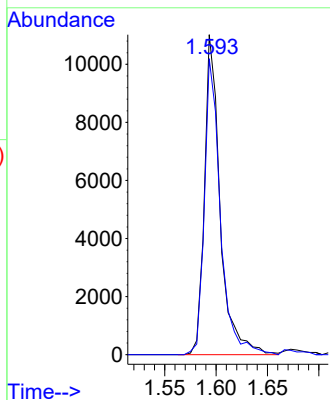
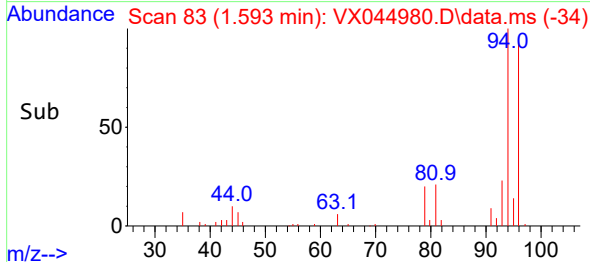
Instrument :
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Tgt Ion: 94 Resp: 1172
Ion Ratio Lower Upper
94 100
96 92.5 71.6 107.4

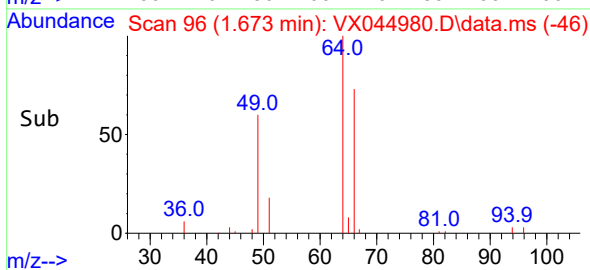
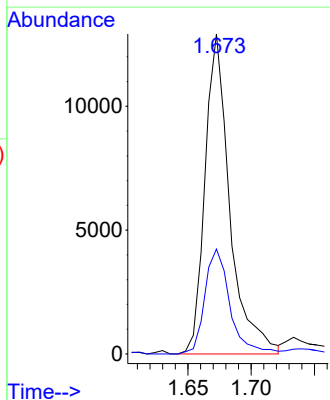
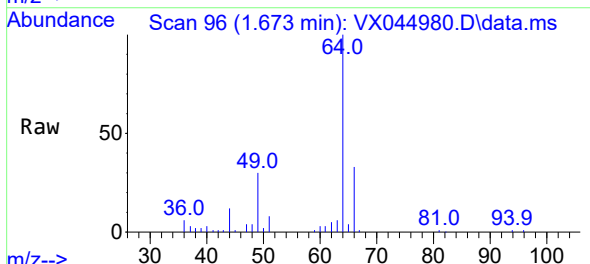
Manual Integrations
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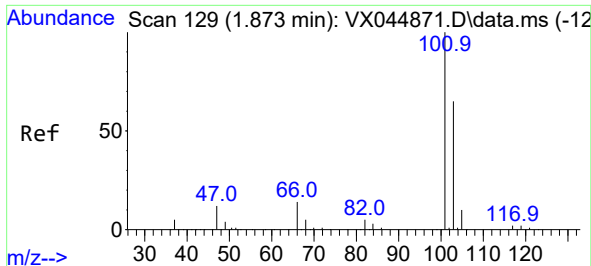
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#6
Chloroethane
Concen: 24.70 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.007 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

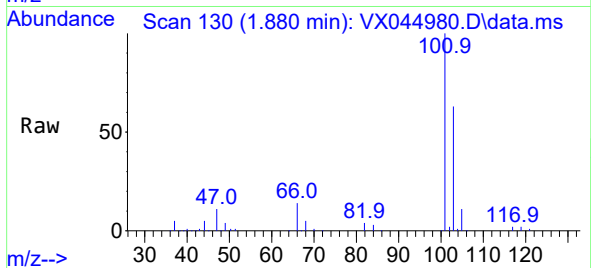
Tgt Ion: 64 Resp: 17628
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.96 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

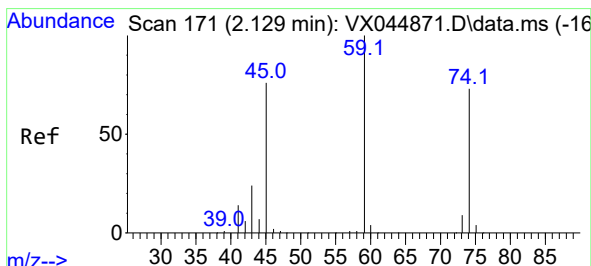
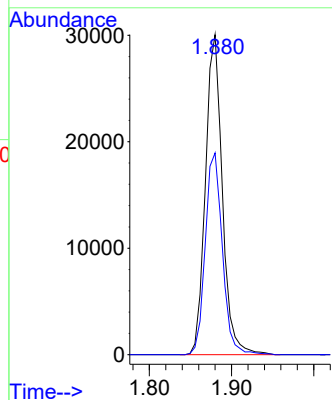
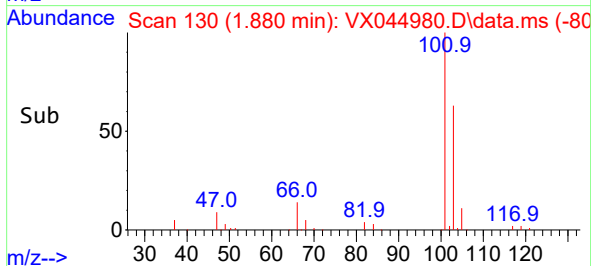
Instrument :
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Tgt Ion:101 Resp: 4290
Ion Ratio Lower Upper
101 100
103 63.1 52.4 78.6

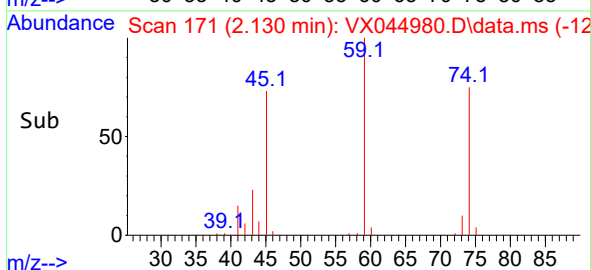
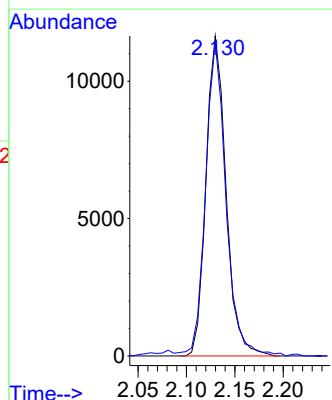
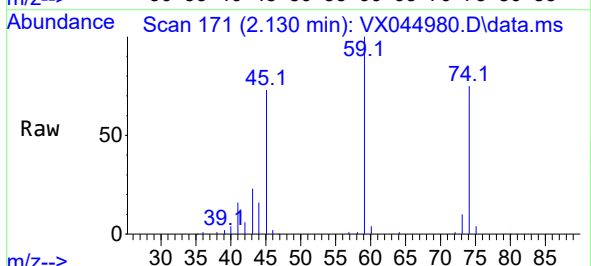
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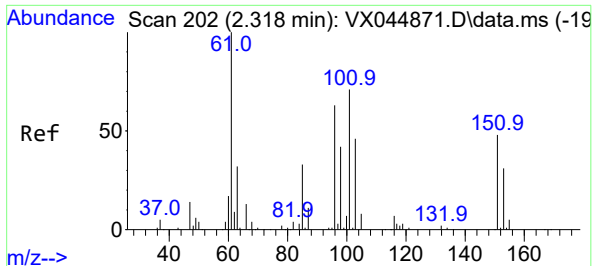
Reviewed By :John Carlone 02/19/2025
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#8
Diethyl Ether
Concen: 21.60 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 74 Resp: 16831
Ion Ratio Lower Upper
74 100
45 99.7 51.1 153.4





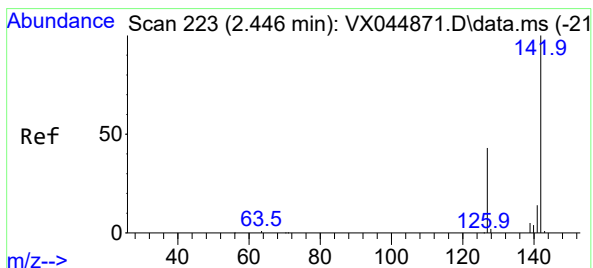
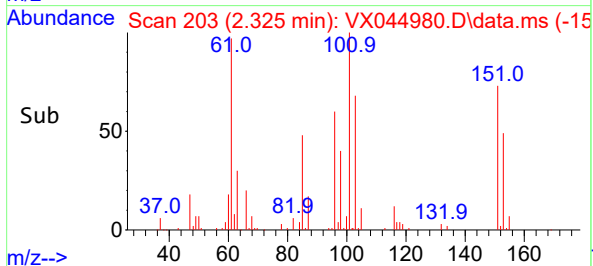
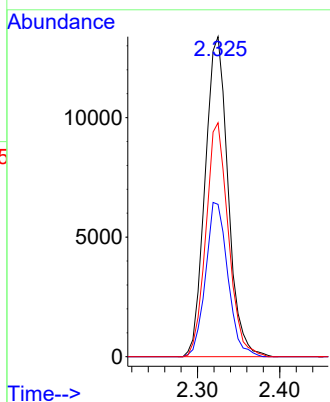
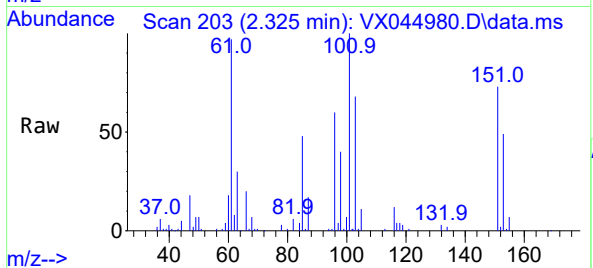
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.98 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.007 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion:101 Resp: 2594
Ion Ratio Lower Upper
101 100
85 46.7 35.7 53.5
151 71.5 56.0 84.0

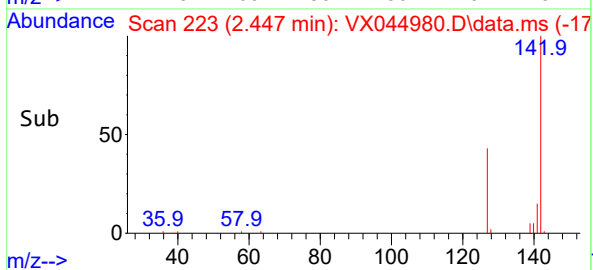
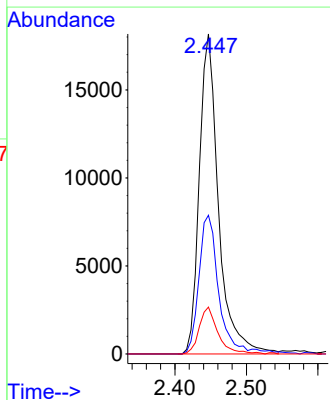
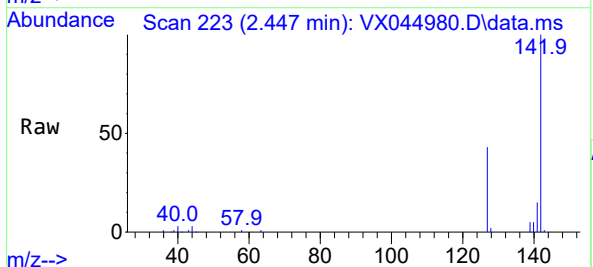
Manual Integrations
APPROVED

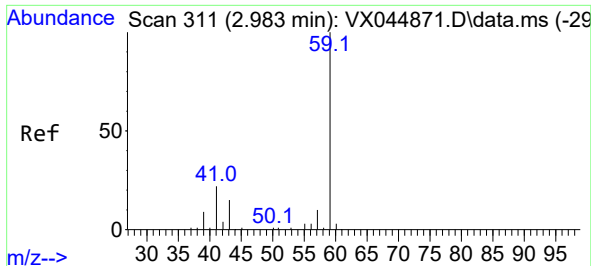
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#10
Methyl Iodide
Concen: 20.11 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

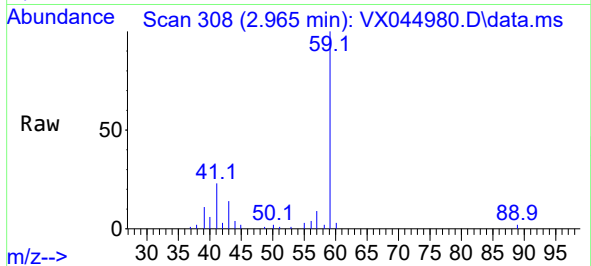
Tgt Ion:142 Resp: 33846
Ion Ratio Lower Upper
142 100
127 45.5 34.3 51.5
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.28 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

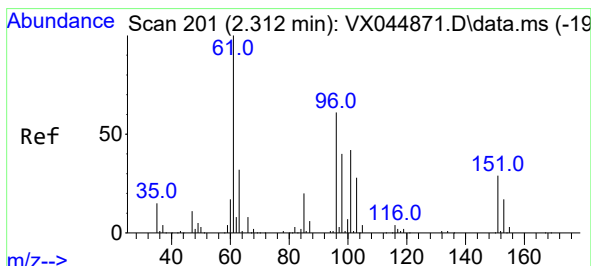
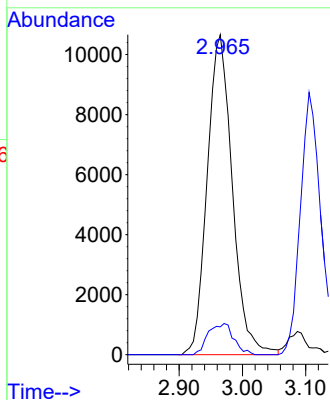
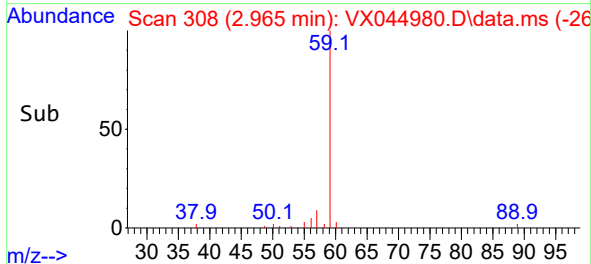
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



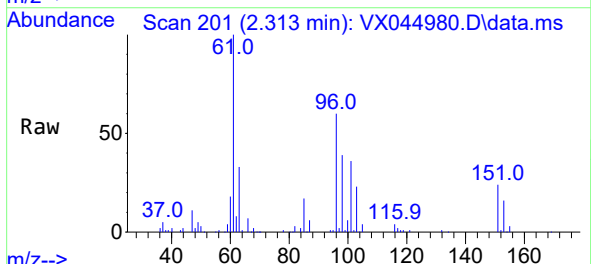
Tgt Ion: 59 Resp: 29379
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

Manual Integrations
APPROVED

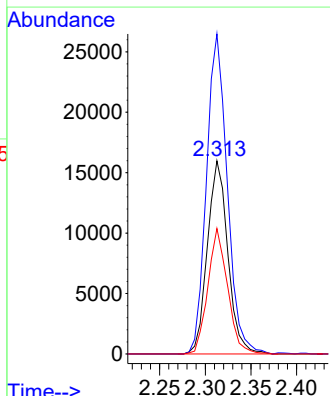
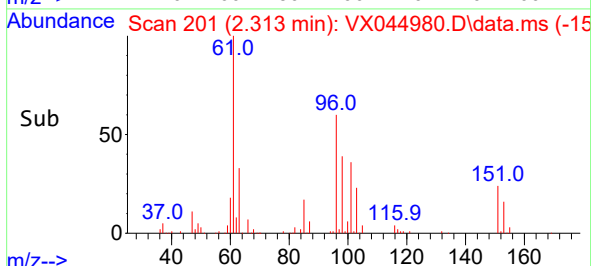
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



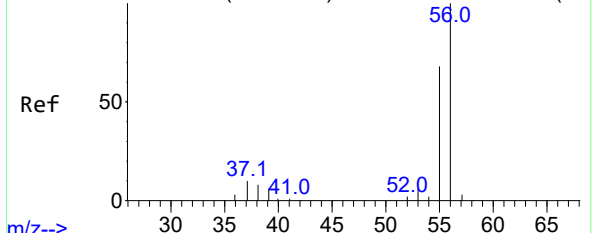
#12
1,1-Dichloroethene
Concen: 18.78 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion: 96 Resp: 24880
Ion Ratio Lower Upper
96 100
61 165.7 130.2 195.4
98 65.0 52.2 78.4



Abundance Scan 188 (2.233 min): VX044871.D\data.ms (-18



#13

Acrolein

Concen: 97.22 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

Tgt Ion: 56 Resp: 27990

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5

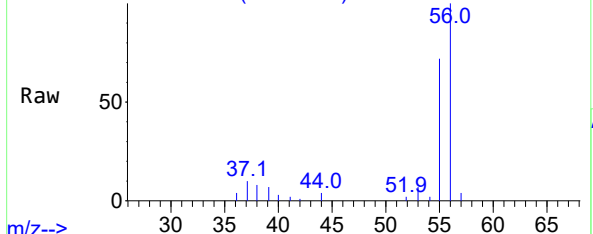
Manual Integrations

APPROVED

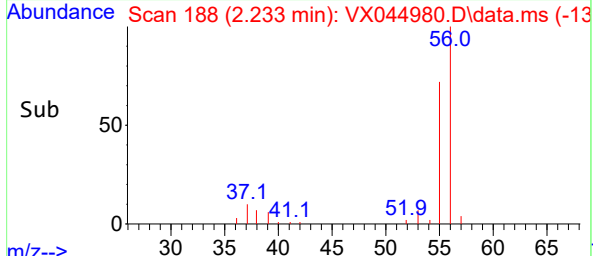
Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025

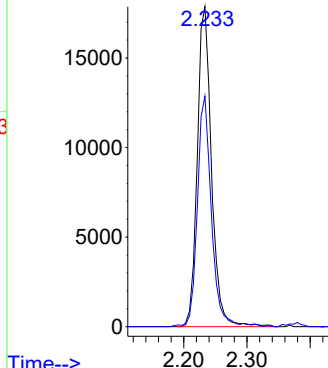
m/z--> Abundance Scan 188 (2.233 min): VX044980.D\data.ms



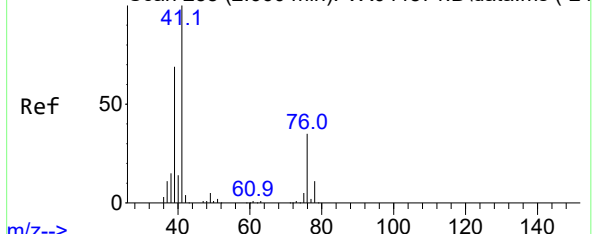
m/z--> Abundance Scan 188 (2.233 min): VX044980.D\data.ms (-13



Abundance



Abundance Scan 258 (2.660 min): VX044871.D\data.ms (-24



#14

Allyl chloride

Concen: 19.83 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Tgt Ion: 41 Resp: 47470

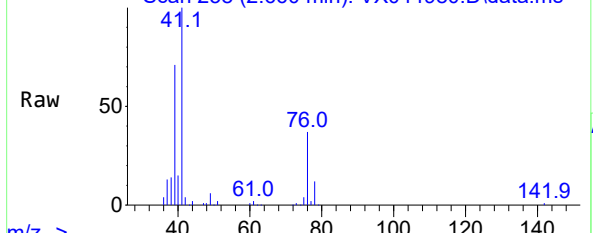
Ion Ratio Lower Upper

41 100

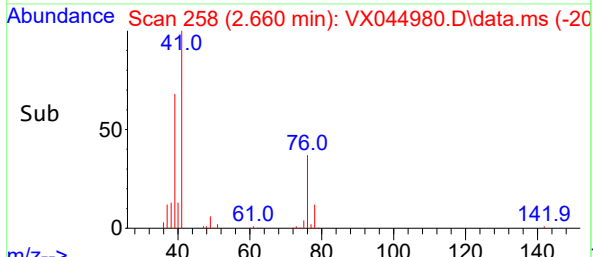
39 66.4 51.4 77.2

76 32.9 27.0 40.4

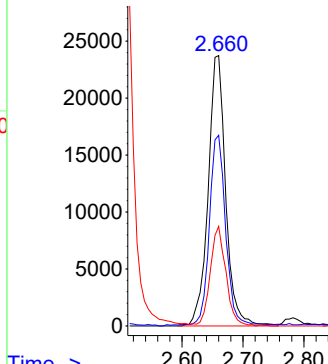
m/z--> Abundance Scan 258 (2.660 min): VX044980.D\data.ms

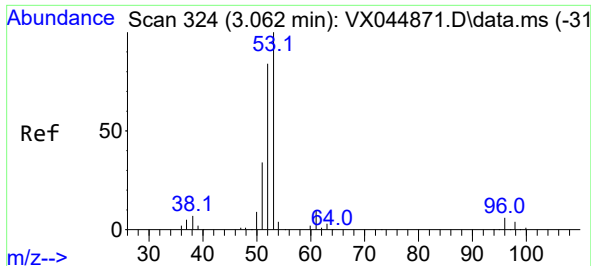


m/z--> Abundance Scan 258 (2.660 min): VX044980.D\data.ms (-20



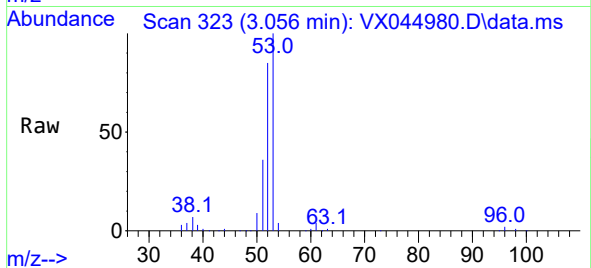
Abundance





#15
Acrylonitrile
Concen: 104.30 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

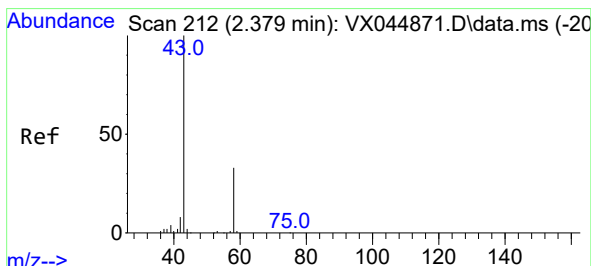
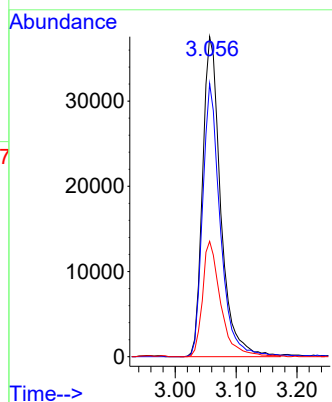
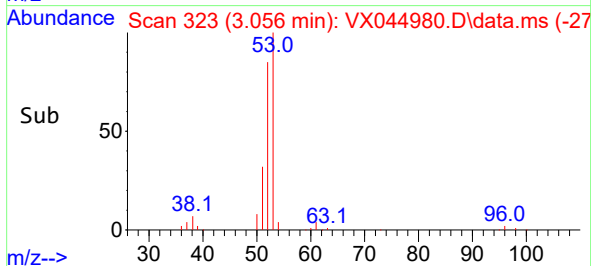
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion: 53 Resp: 77709
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.6
51 36.2 28.0 42.0

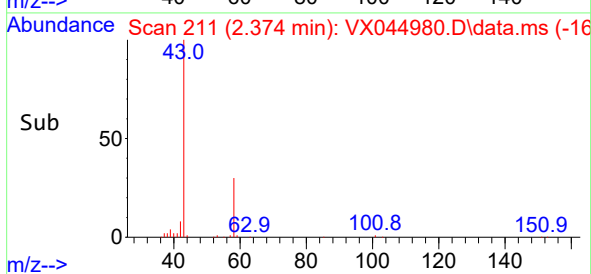
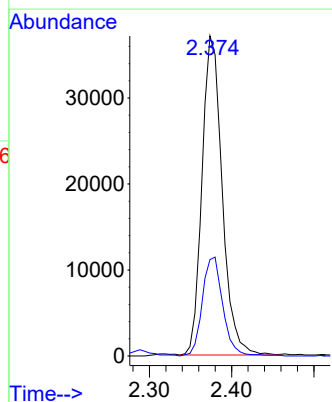
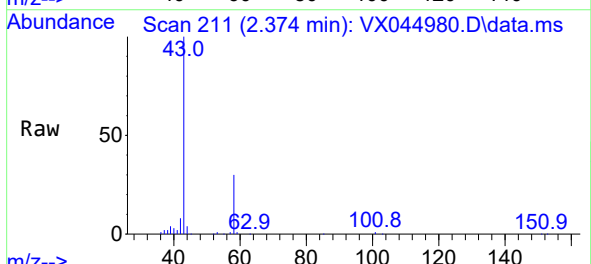
Manual Integrations
APPROVED

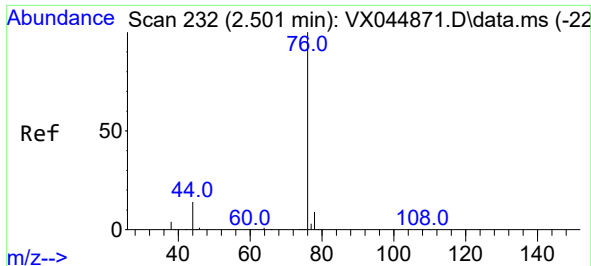
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 104.67 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

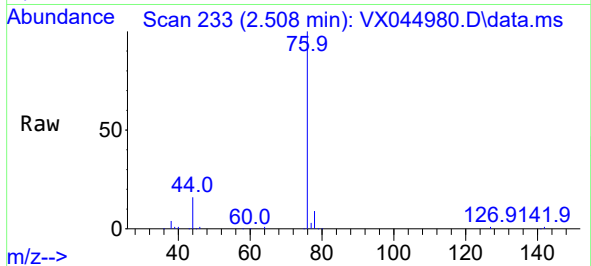
Tgt Ion: 43 Resp: 63293
Ion Ratio Lower Upper
43 100
58 30.2 26.5 39.7





#17
Carbon Disulfide
Concen: 17.63 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

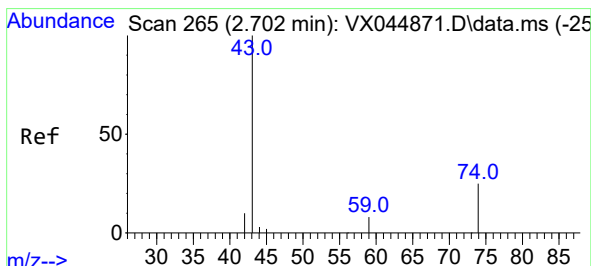
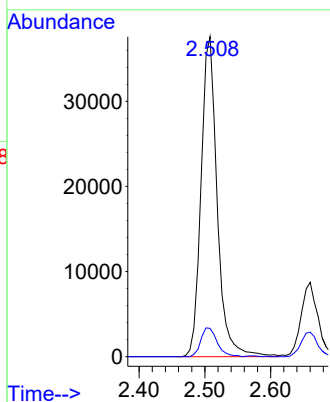
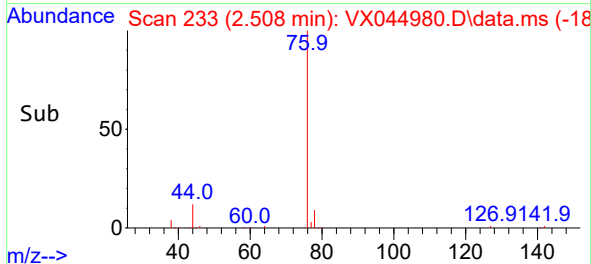
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion: 76 Resp: 6404
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

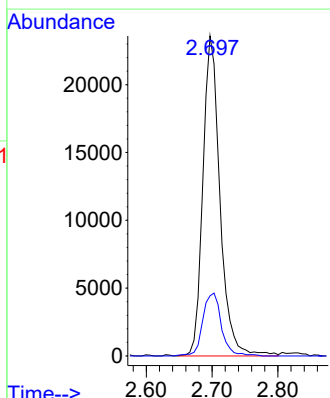
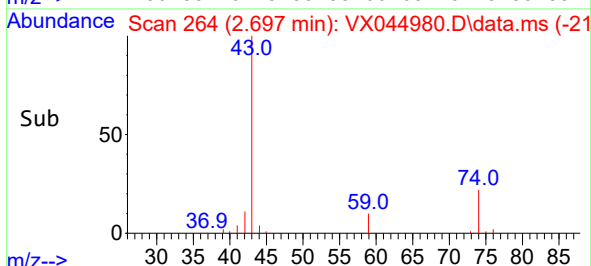
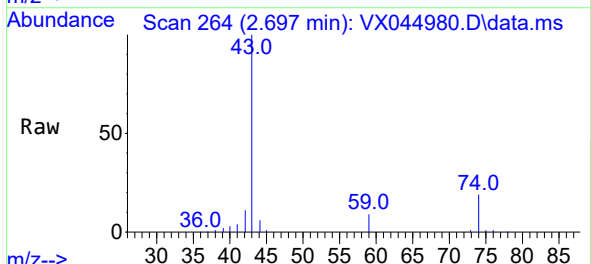
Manual Integrations
APPROVED

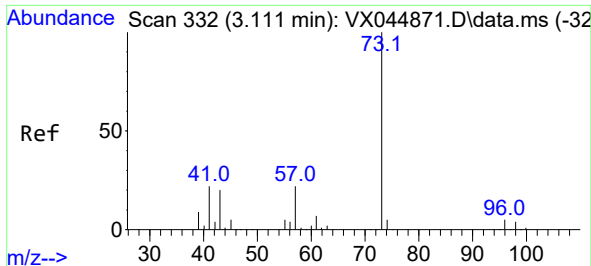
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#18
Methyl Acetate
Concen: 22.39 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 43 Resp: 42718
Ion Ratio Lower Upper
43 100
74 21.4 18.9 28.3





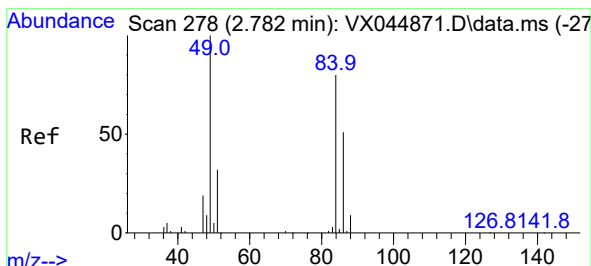
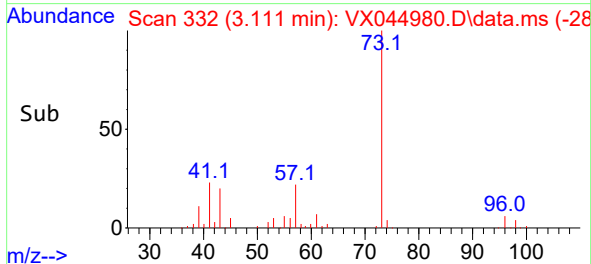
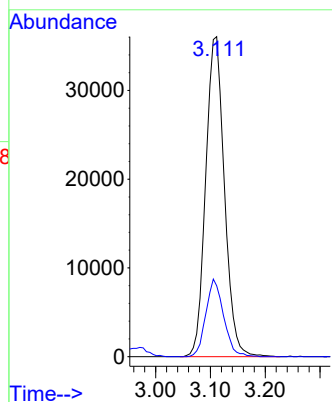
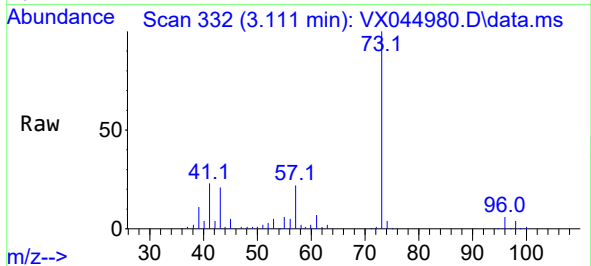
#19
Methyl tert-butyl Ether
Concen: 20.25 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion: 73 Resp: 8535
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9

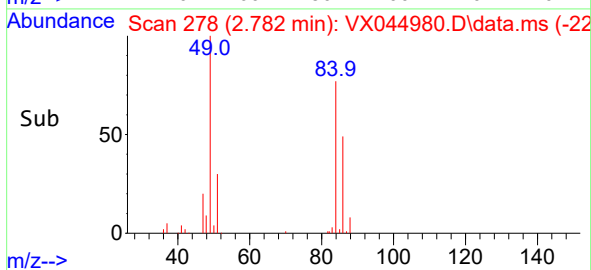
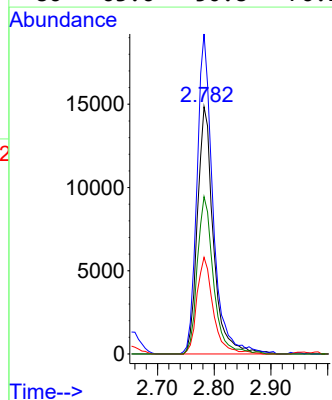
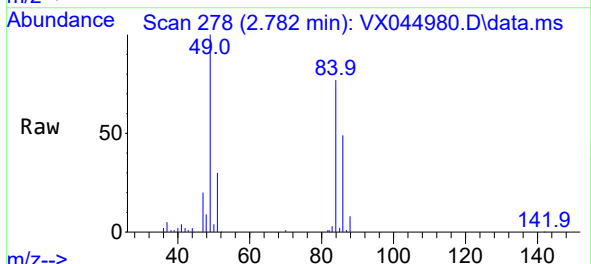
Manual Integrations
APPROVED

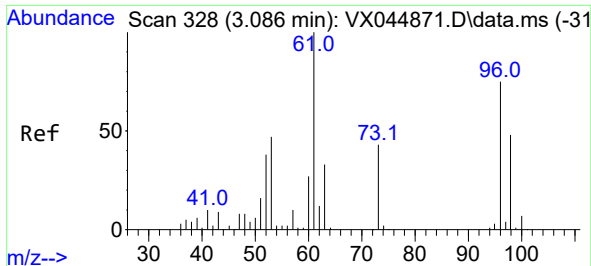
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#20
Methylene Chloride
Concen: 19.65 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

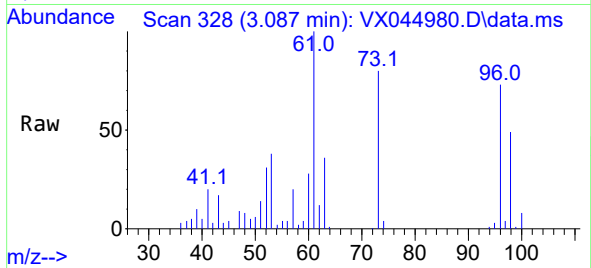
Tgt Ion: 84 Resp: 29107
Ion Ratio Lower Upper
84 100
49 129.5 100.1 150.1
51 39.1 31.7 47.5
86 63.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.06 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

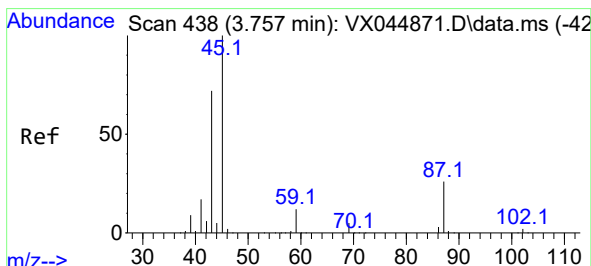
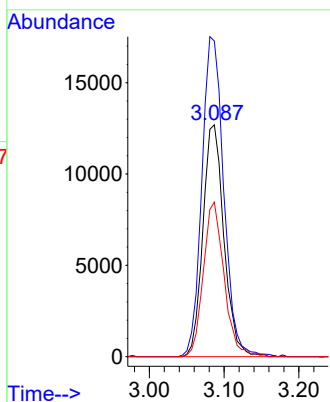
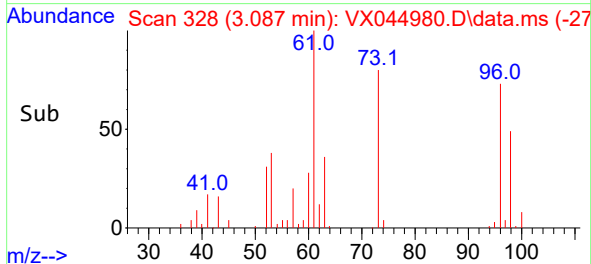
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



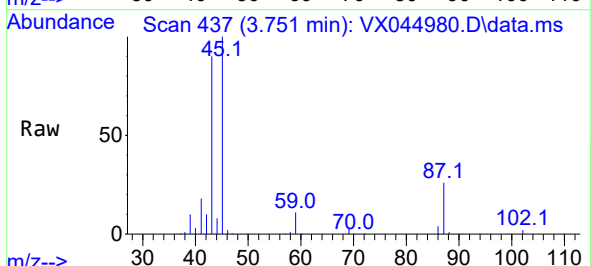
Tgt Ion: 96 Resp: 2484
Ion Ratio Lower Upper
96 100
61 136.1 106.0 159.0
98 66.7 50.6 76.0

Manual Integrations
APPROVED

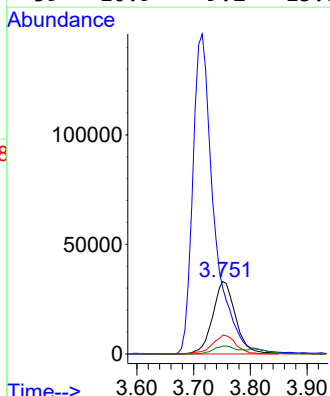
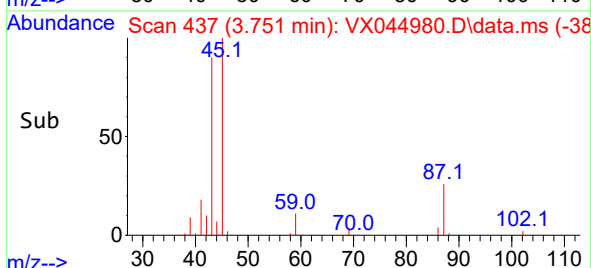
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

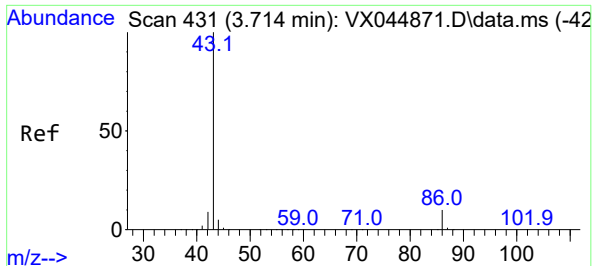


#22
Diisopropyl ether
Concen: 20.47 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



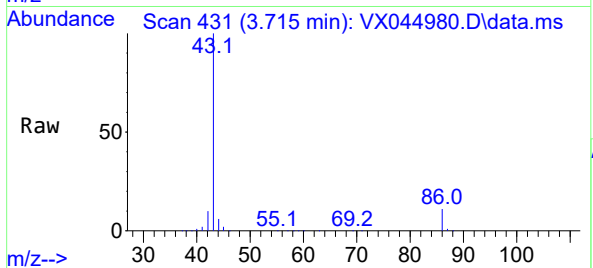
Tgt Ion: 45 Resp: 92690
Ion Ratio Lower Upper
45 100
43 89.2 58.0 87.0#
87 26.1 20.7 31.1
59 10.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 103.06 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

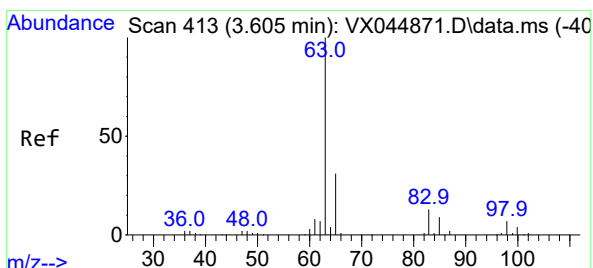
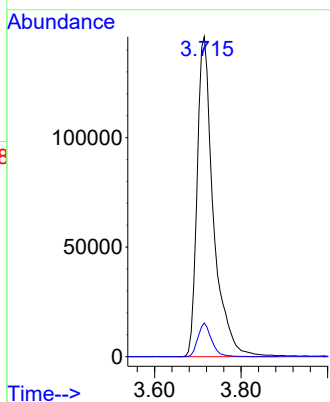
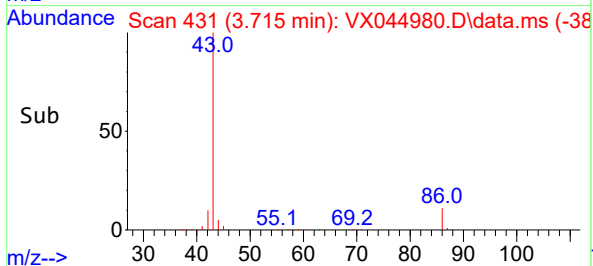
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBSD01



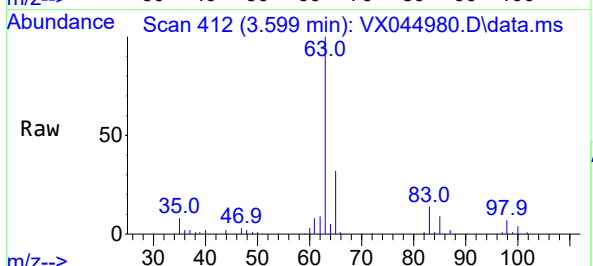
Tgt Ion: 43 Resp: 380479
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Manual Integrations
 APPROVED

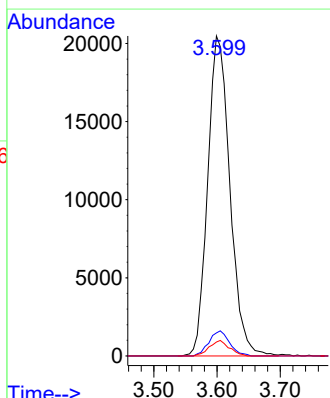
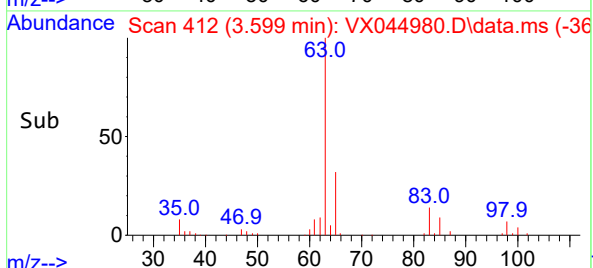
Reviewed By :John Carlone 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

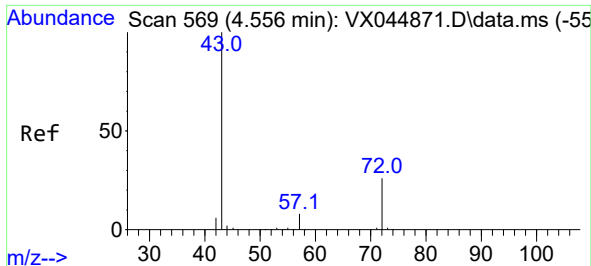


#24
 1,1-Dichloroethane
 Concen: 19.71 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20



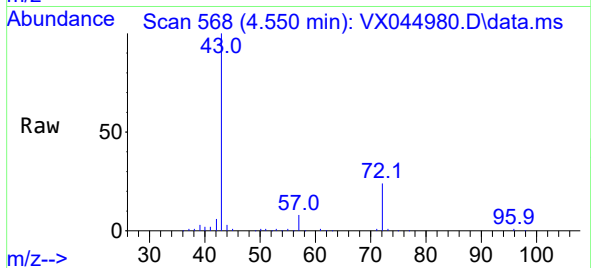
Tgt Ion: 63 Resp: 49952
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 106.77 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

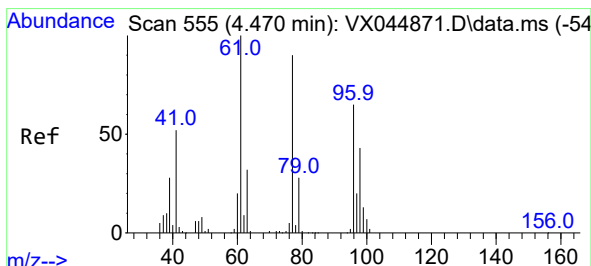
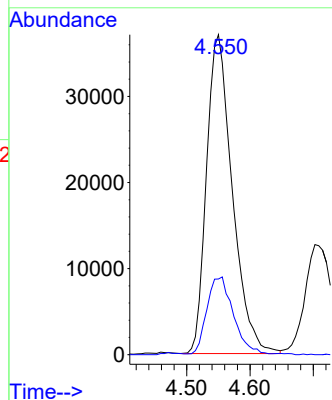
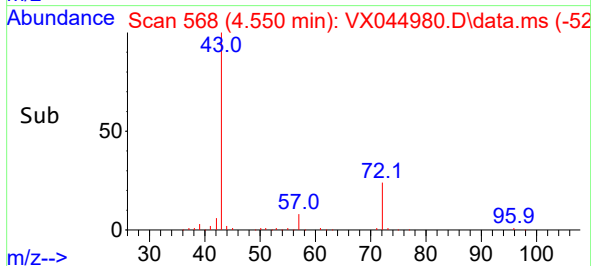
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion: 43 Resp: 104839
Ion Ratio Lower Upper
43 100
72 23.4 21.2 31.8

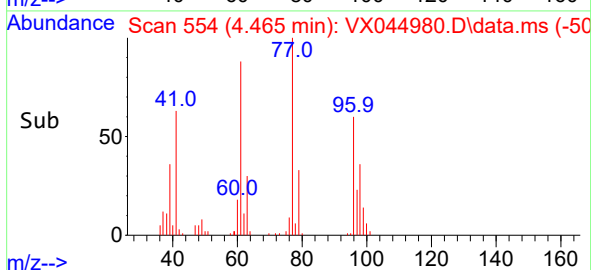
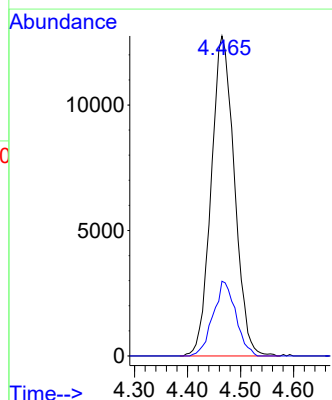
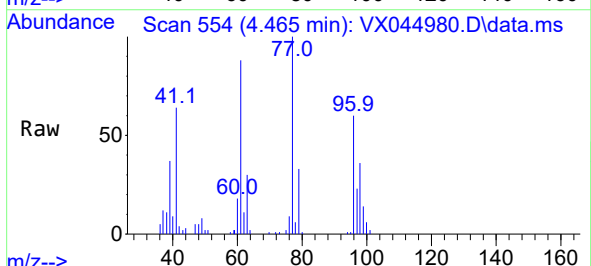
Manual Integrations
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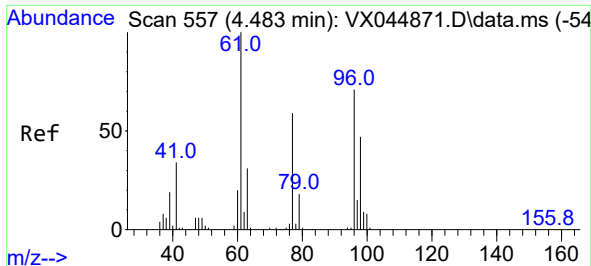
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#26
2,2-Dichloropropane
Concen: 19.29 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

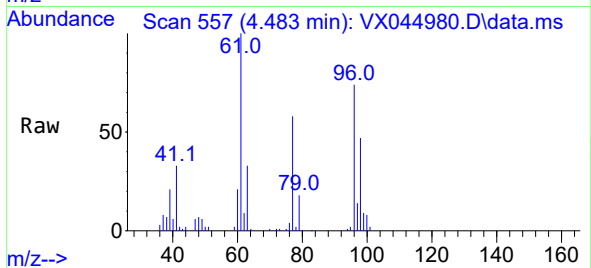
Tgt Ion: 77 Resp: 38755
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 20.29 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

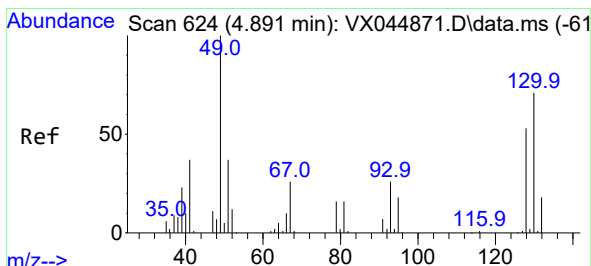
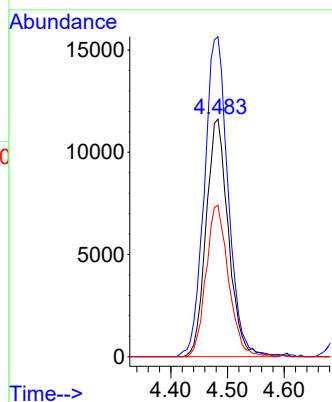
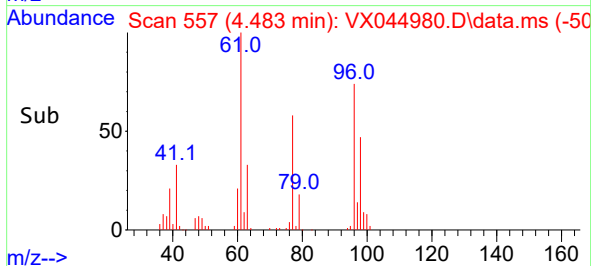
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion: 96 Resp: 31770
Ion Ratio Lower Upper
96 100
61 143.2 0.0 294.0
98 64.3 0.0 131.2

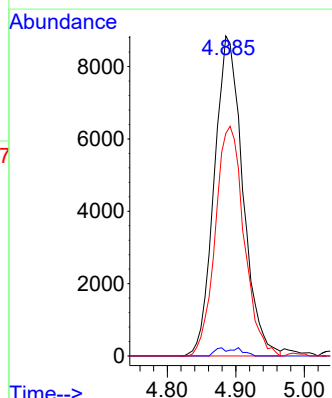
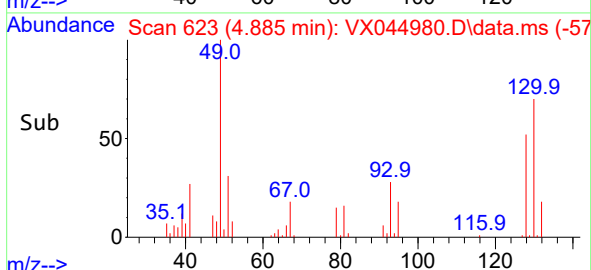
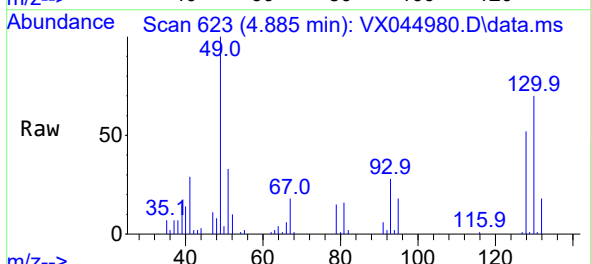
Manual Integrations
APPROVED

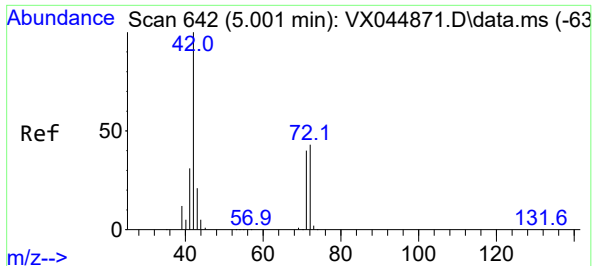
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#28
Bromochloromethane
Concen: 21.01 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

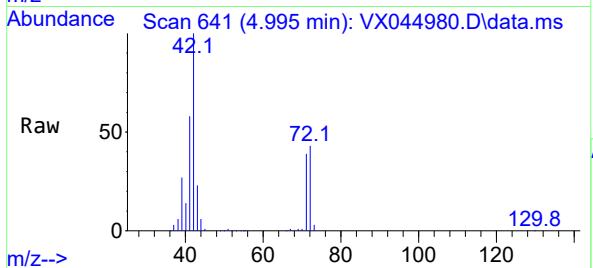
Tgt Ion: 49 Resp: 25580
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 72.2 56.7 85.1





#29
Tetrahydrofuran
Concen: 104.80 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

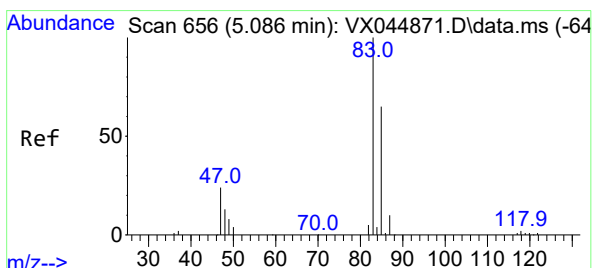
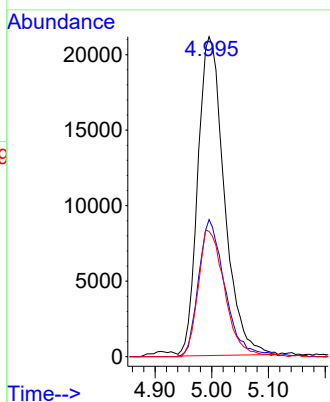
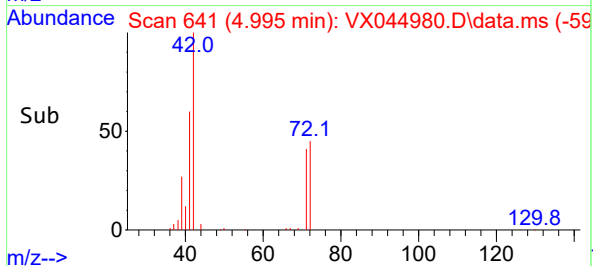
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion: 42 Resp: 6833
Ion Ratio Lower Upper
42 100
72 42.9 35.0 52.4
71 39.7 32.6 48.8

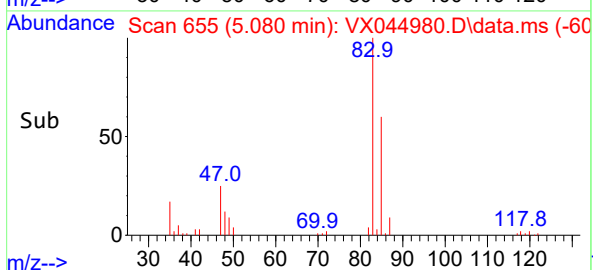
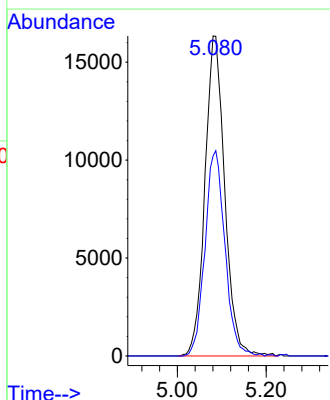
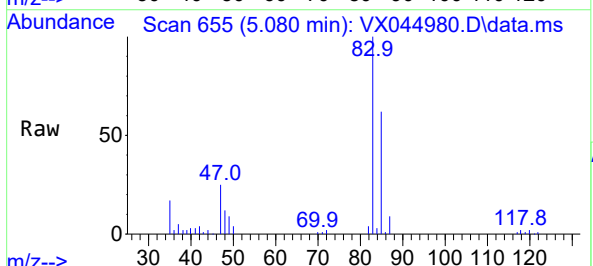
Manual Integrations
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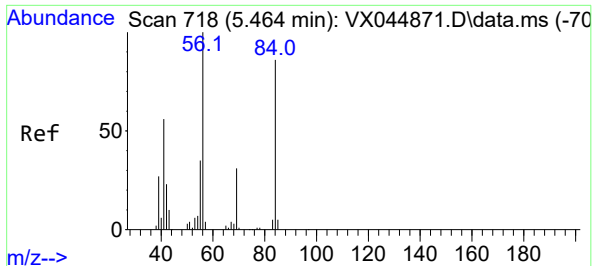
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#30
Chloroform
Concen: 20.58 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 83 Resp: 50571
Ion Ratio Lower Upper
83 100
85 62.5 52.1 78.1





#31

Cyclohexane

Concen: 19.37 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

Tgt Ion: 56 Resp: 4525

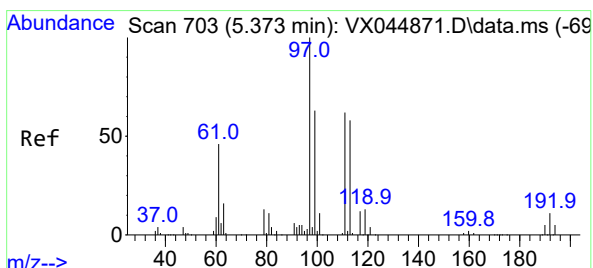
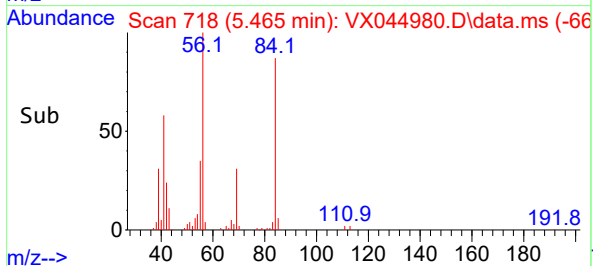
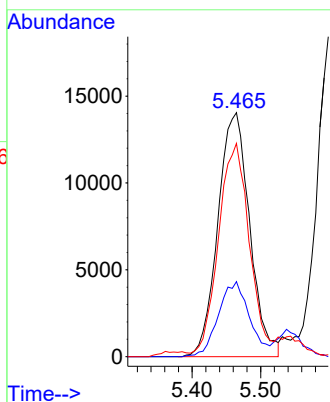
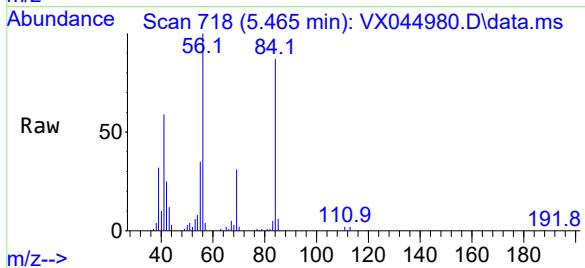
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.4	36.6
84	85.7	69.0	103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#32

1,1,1-Trichloroethane

Concen: 19.86 ug/l

RT: 5.373 min Scan# 703

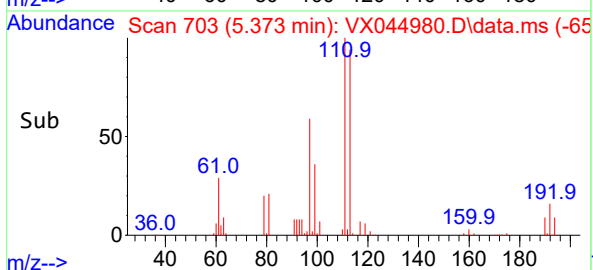
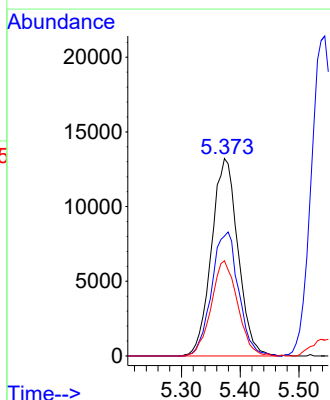
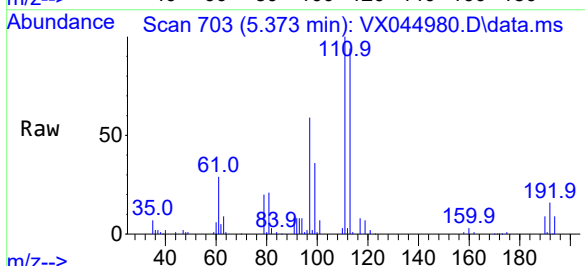
Delta R.T. 0.000 min

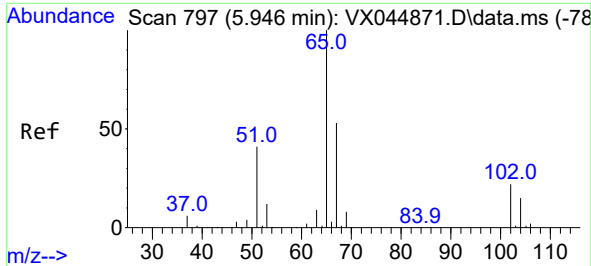
Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Tgt Ion: 97 Resp: 41389

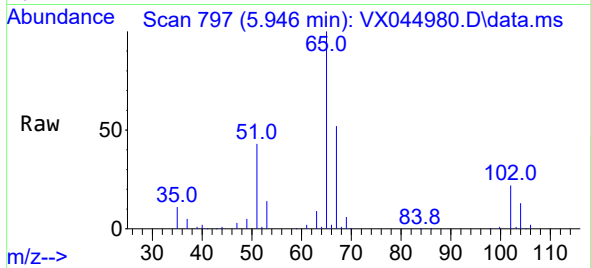
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	47.9	36.6	55.0





#33
1,2-Dichloroethane-d4
Concen: 53.60 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

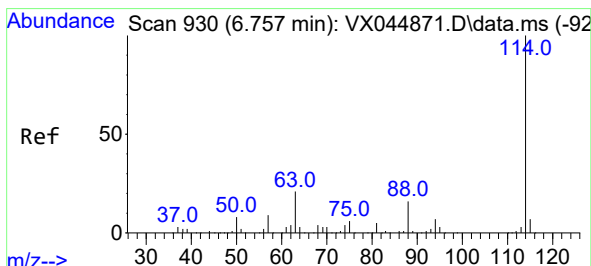
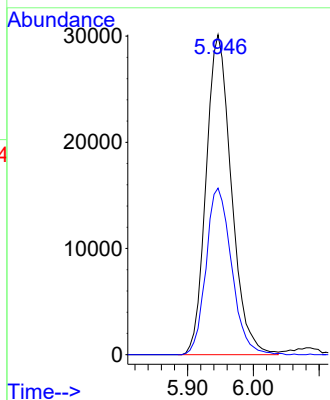
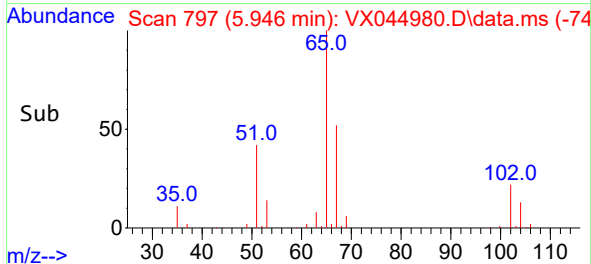
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



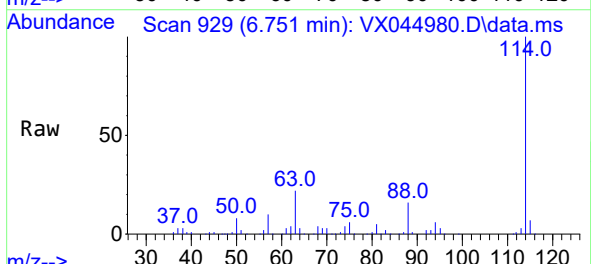
Tgt Ion: 65 Resp: 8062
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2

Manual Integrations
APPROVED

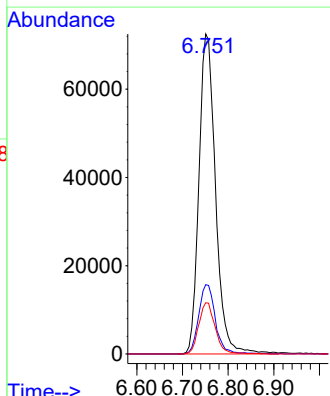
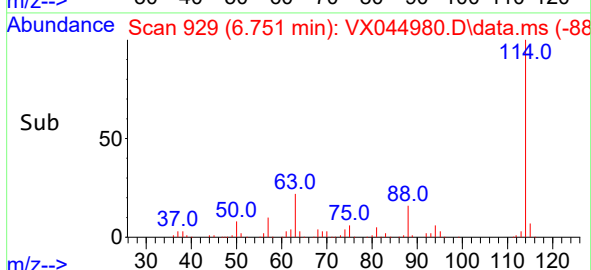
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

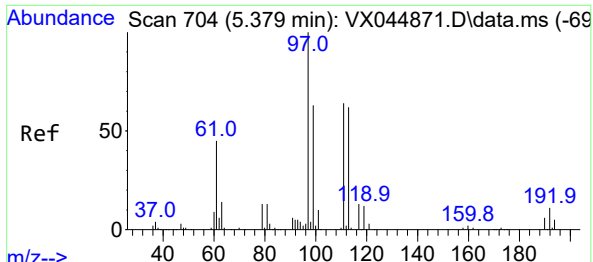


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



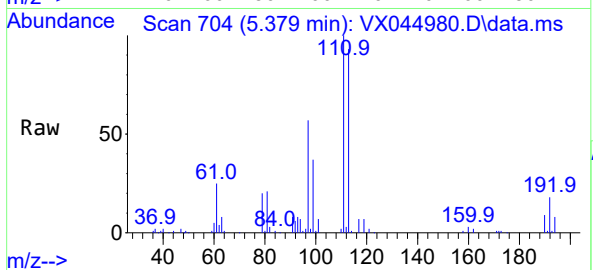
Tgt Ion:114 Resp: 182711
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 16.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.60 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

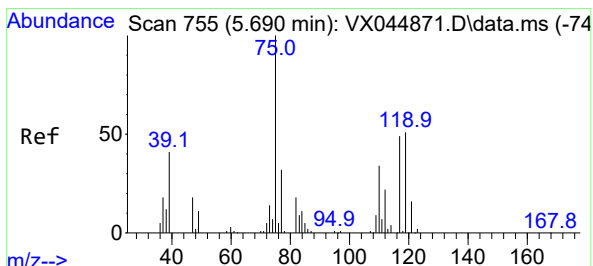
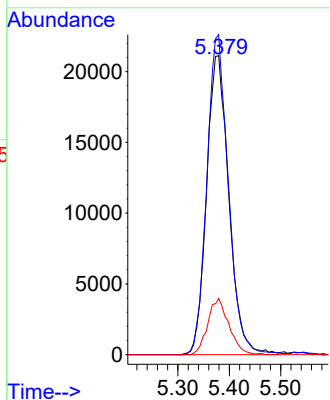
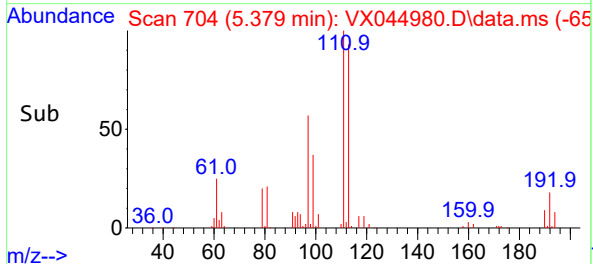
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion:113 Resp: 63678
Ion Ratio Lower Upper
113 100
111 103.7 83.5 125.3
192 18.0 14.4 21.6

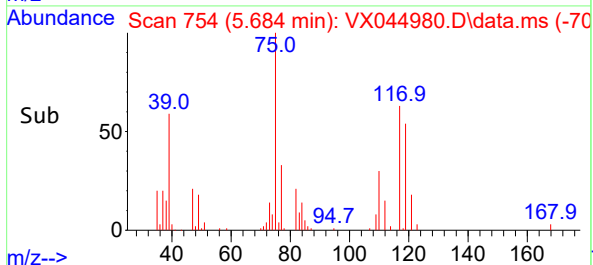
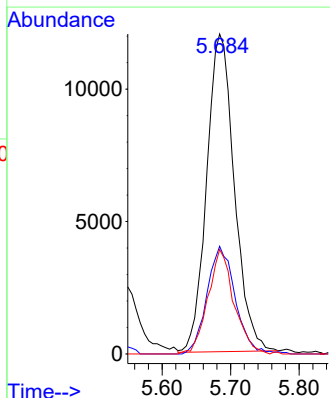
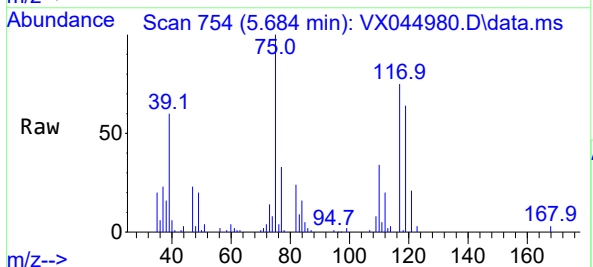
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

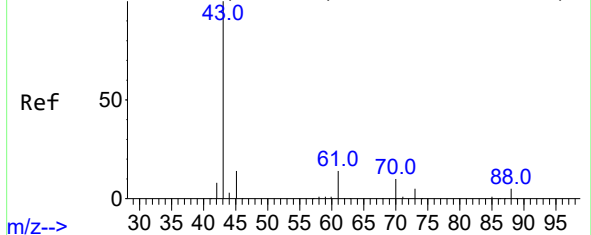


#36
1,1-Dichloropropene
Concen: 19.63 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 75 Resp: 33650
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.6
77 31.0 24.6 37.0



Abundance Scan 594 (4.708 min): VX044871.D\data.ms (-58



#37

Ethyl Acetate

Concen: 21.21 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

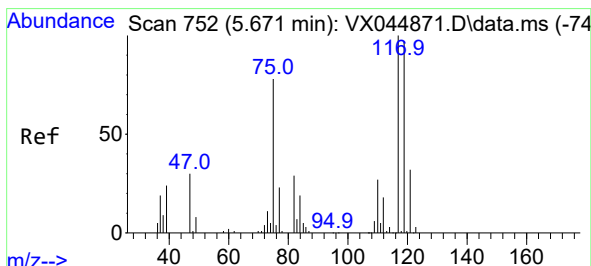
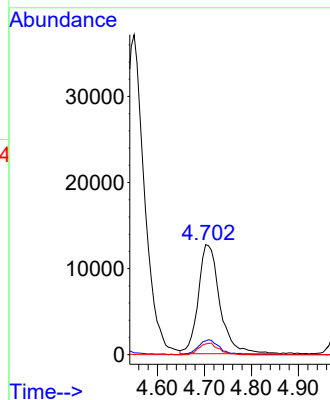
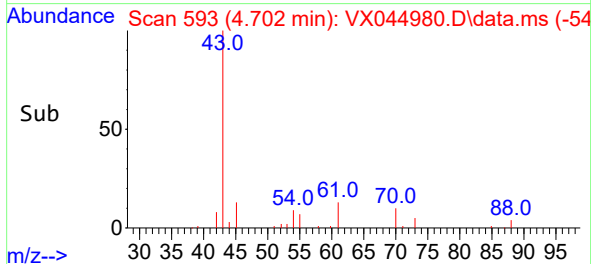
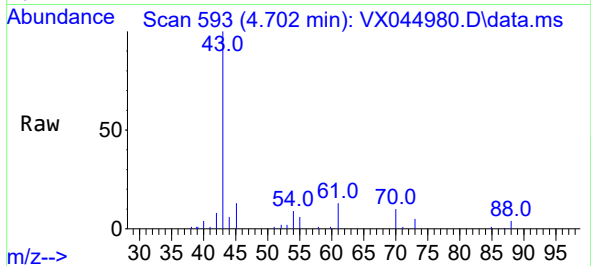
Tgt Ion:	43	Resp:	40428
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.0	16.4
70	9.5	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#38

Carbon Tetrachloride

Concen: 20.87 ug/l

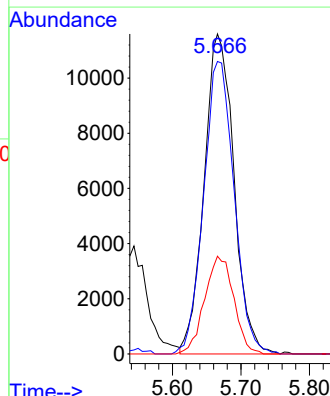
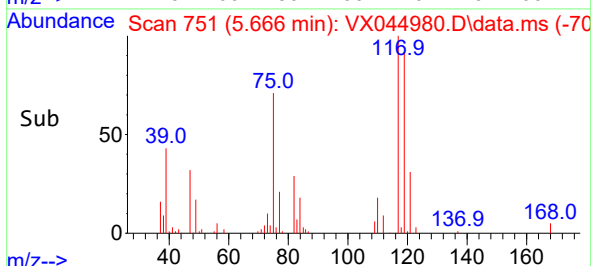
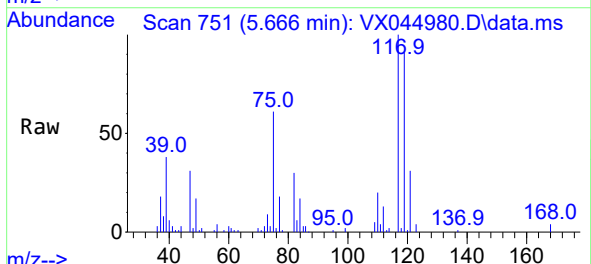
RT: 5.666 min Scan# 751

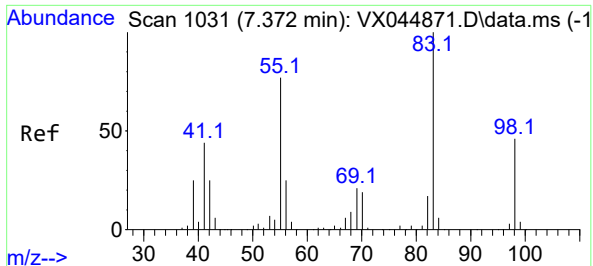
Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Tgt Ion:	117	Resp:	35048
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.5	116.3
121	30.6	25.6	38.4





#39

Methylcyclohexane

Concen: 20.22 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

Tgt Ion: 83 Resp: 4480

Ion Ratio Lower Upper

83 100

55 80.6 61.3 91.9

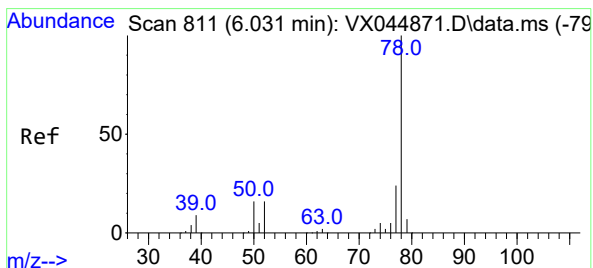
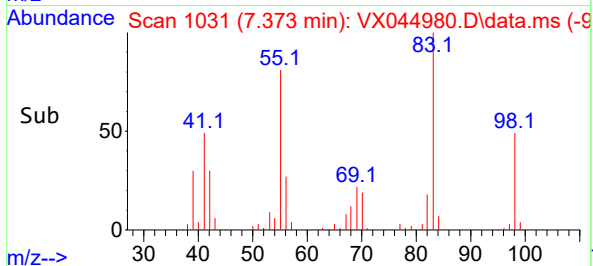
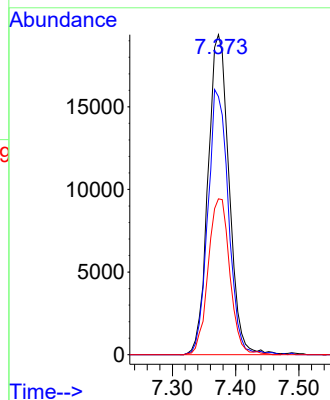
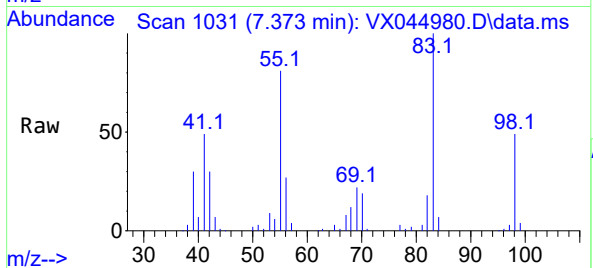
98 48.7 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#40

Benzene

Concen: 20.43 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044980.D

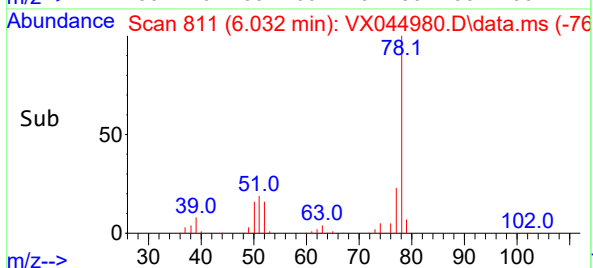
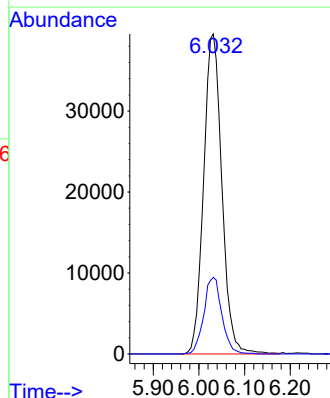
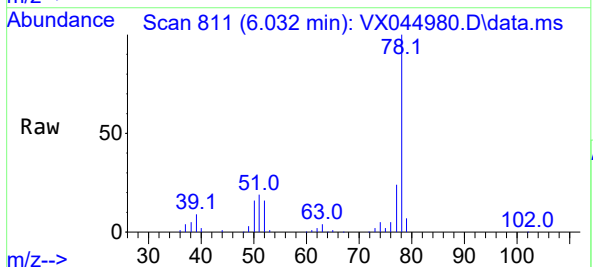
Acq: 18 Feb 2025 12:20

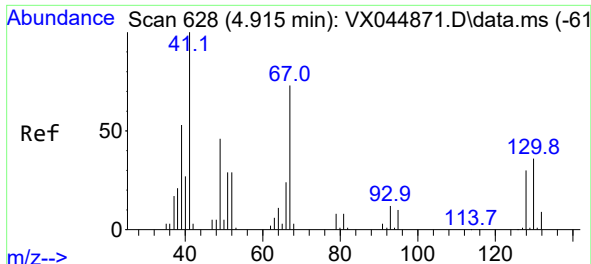
Tgt Ion: 78 Resp: 109312

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6





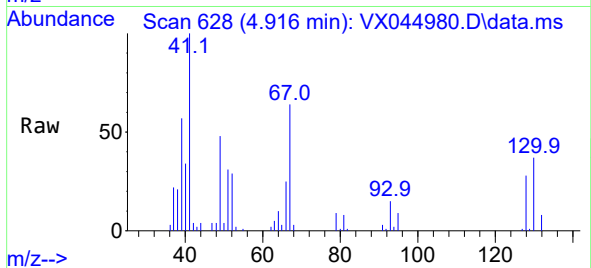
#41
Methacrylonitrile
Concen: 22.75 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01



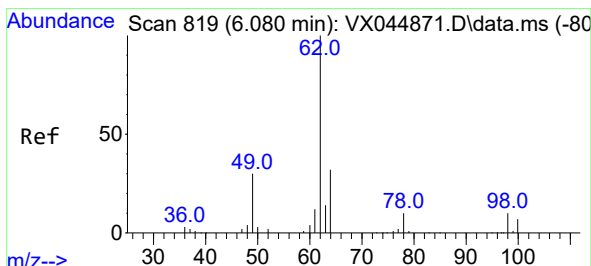
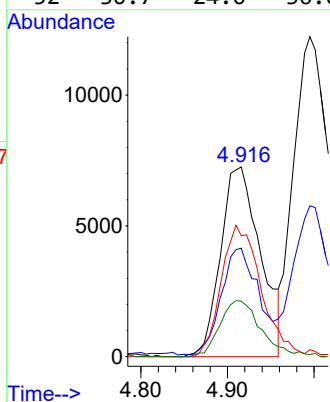
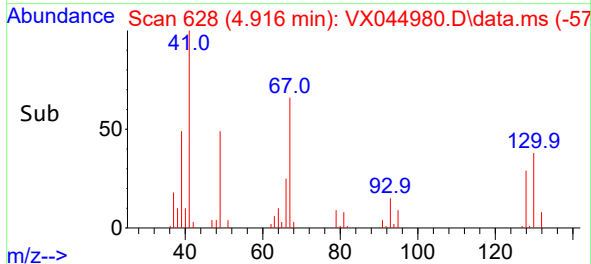
Tgt Ion: 41 Resp: 23214
Ion Ratio Lower Upper
41 100
39 51.9 43.1 64.7
67 69.1 57.0 85.6
52 30.7 24.0 36.0

Manual Integrations

APPROVED

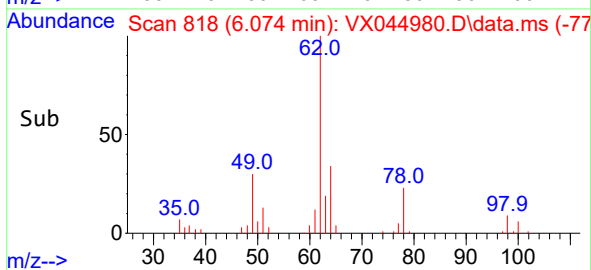
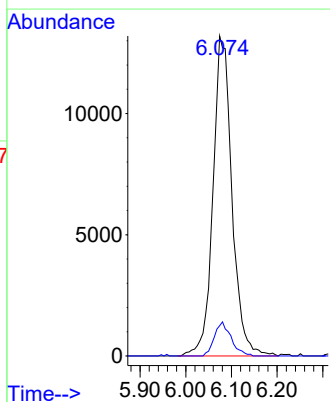
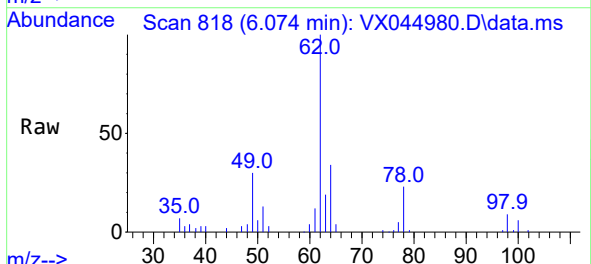
Reviewed By :John Carlone 02/19/2025

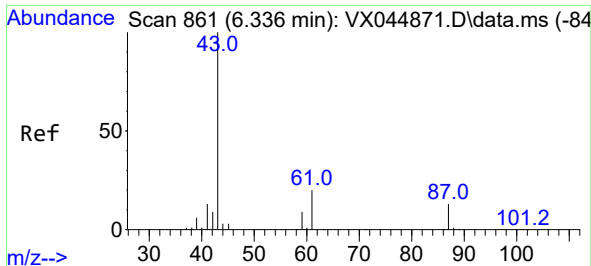
Supervised By :Mahesh Dadoda 02/19/2025



#42
1,2-Dichloroethane
Concen: 22.34 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

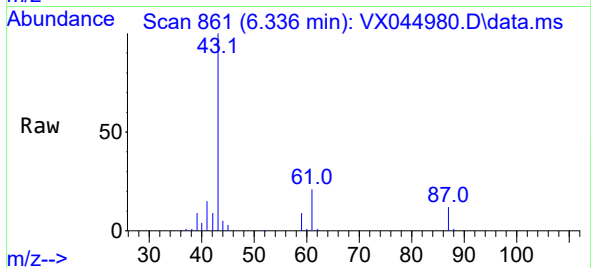
Tgt Ion: 62 Resp: 38097
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.63 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

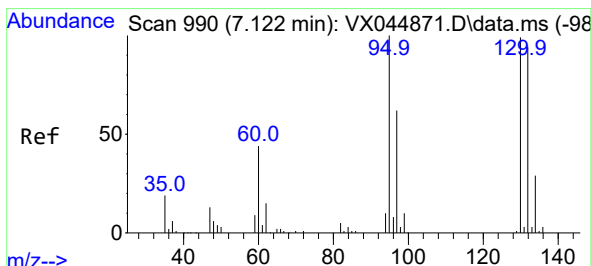
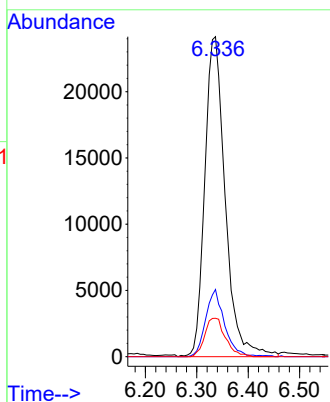
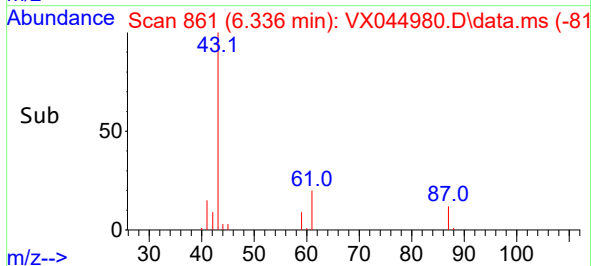
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



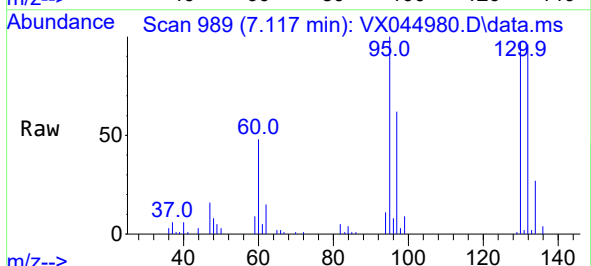
Tgt Ion: 43 Resp: 6657
Ion Ratio Lower Upper
43 100
61 19.5 15.8 23.8
87 12.1 10.0 15.0

Manual Integrations
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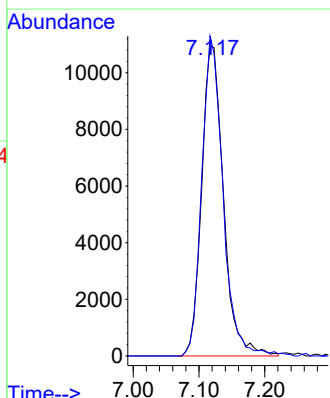
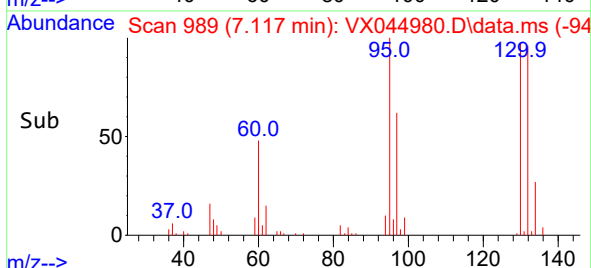
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

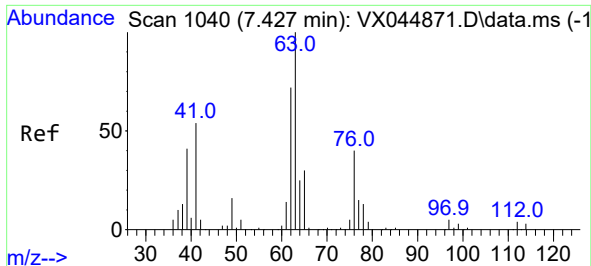


#44
Trichloroethene
Concen: 20.69 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



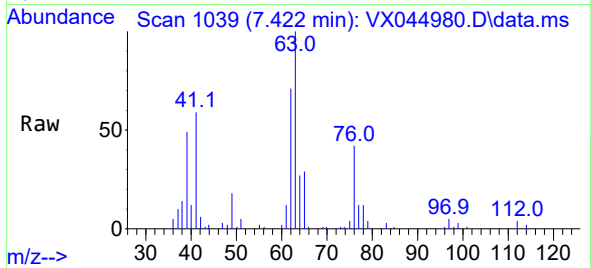
Tgt Ion:130 Resp: 25305
Ion Ratio Lower Upper
130 100
95 103.4 0.0 202.4





#45
1,2-Dichloropropane
Concen: 21.05 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

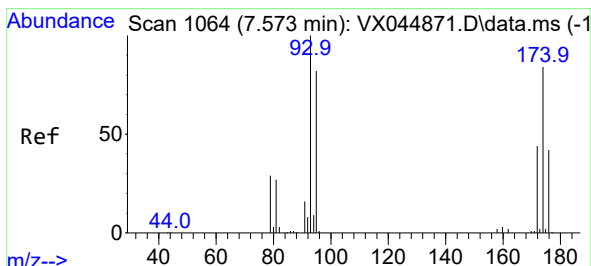
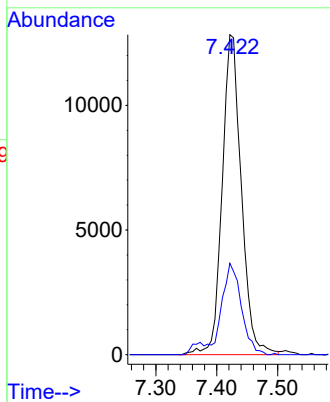
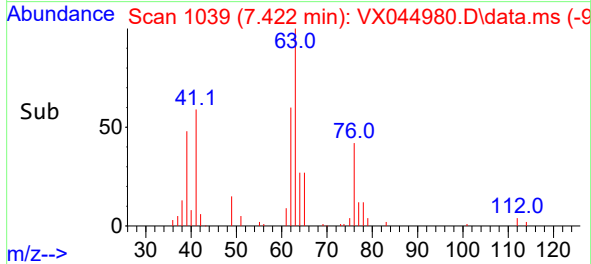
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



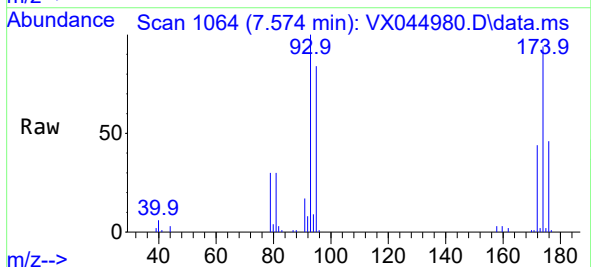
Tgt Ion: 63 Resp: 2802
Ion Ratio Lower Upper
63 100
65 28.5 24.2 36.4

Manual Integrations
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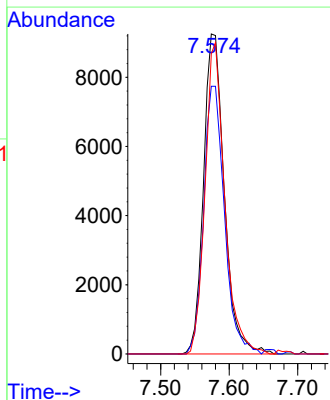
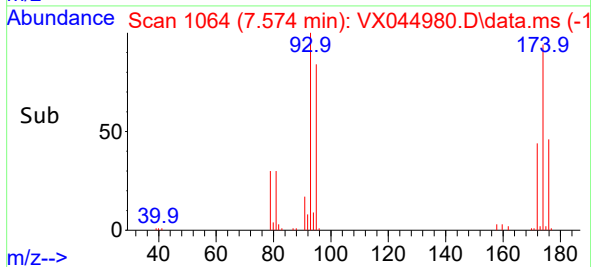
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

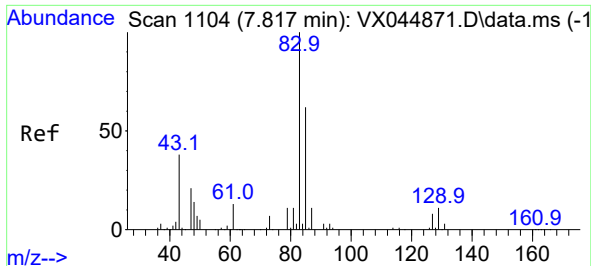


#46
Dibromomethane
Concen: 21.14 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



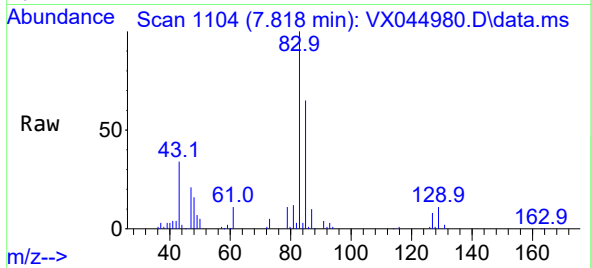
Tgt Ion: 93 Resp: 19523
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 92.3 69.9 104.9





#47
Bromodichloromethane
Concen: 22.05 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

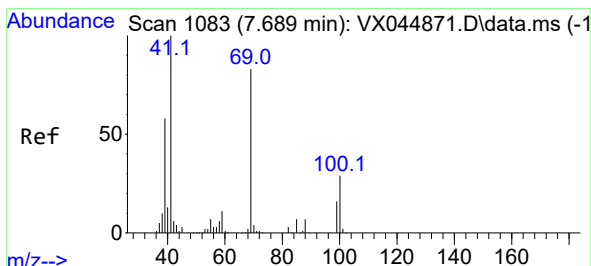
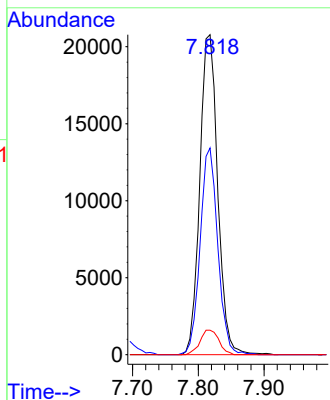
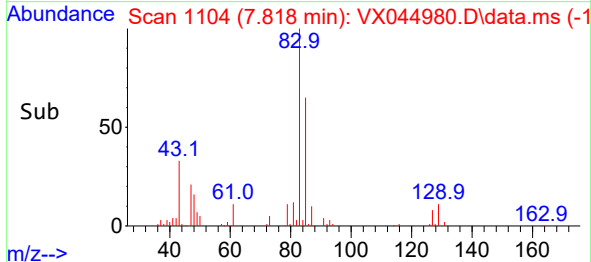
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



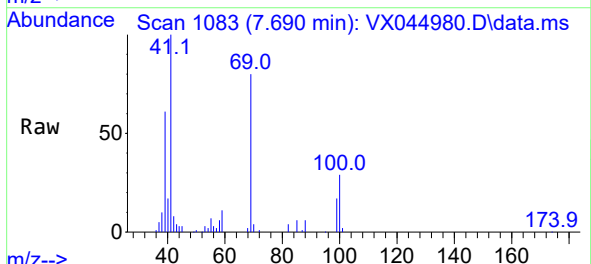
Tgt Ion: 83 Resp: 39420
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 7.6 6.4 9.6

Manual Integrations
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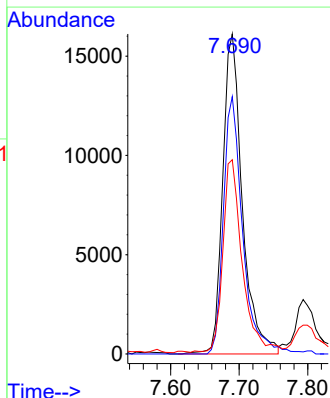
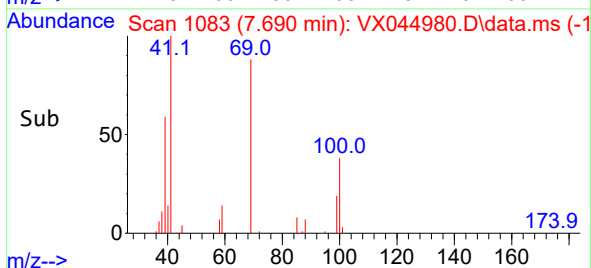
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

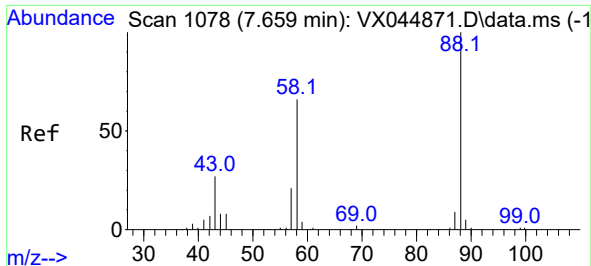


#48
Methyl methacrylate
Concen: 22.03 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



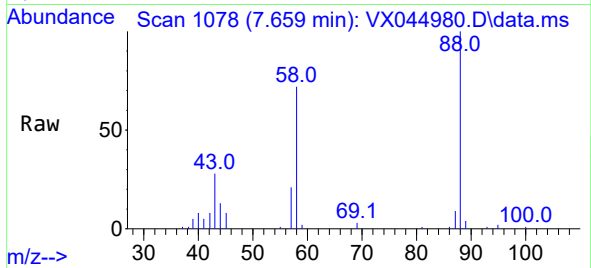
Tgt Ion: 41 Resp: 31980
Ion Ratio Lower Upper
41 100
69 79.5 65.8 98.8
39 59.3 46.4 69.6





#49
1,4-Dioxane
Concen: 460.77 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

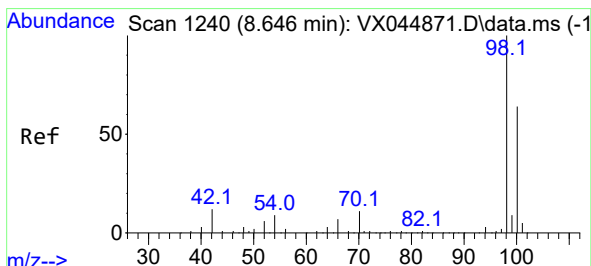
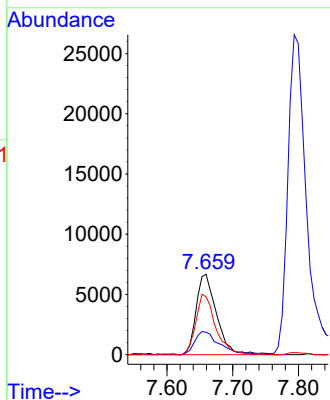
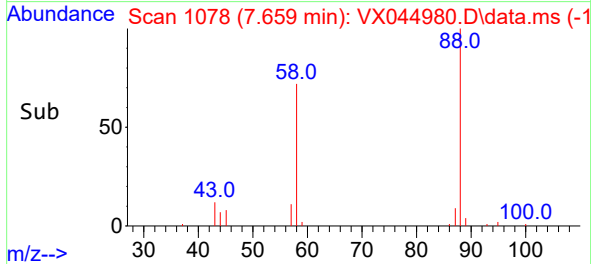
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



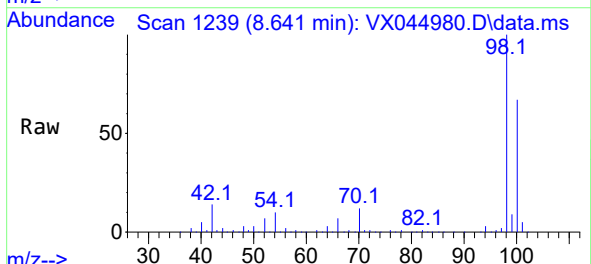
Tgt Ion: 88 Resp: 14349
Ion Ratio Lower Upper
88 100
43 34.9 26.6 39.8
58 71.9 55.9 83.9

Manual Integrations
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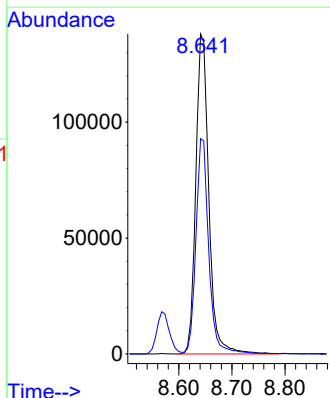
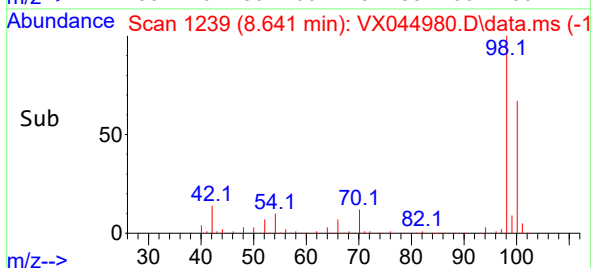
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

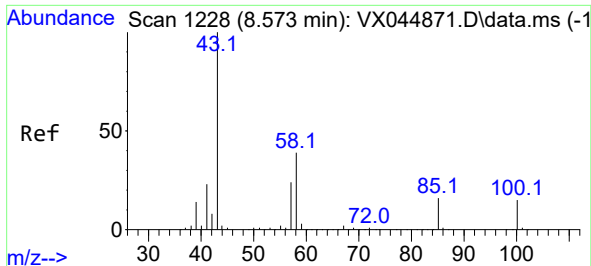


#50
Toluene-d8
Concen: 52.22 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



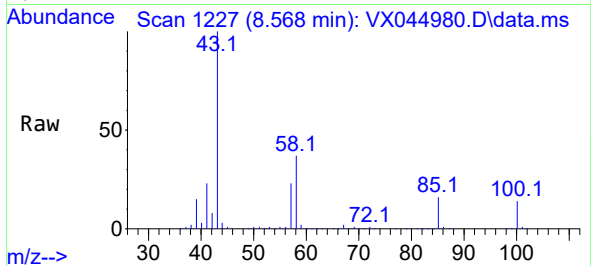
Tgt Ion: 98 Resp: 234589
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 116.91 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

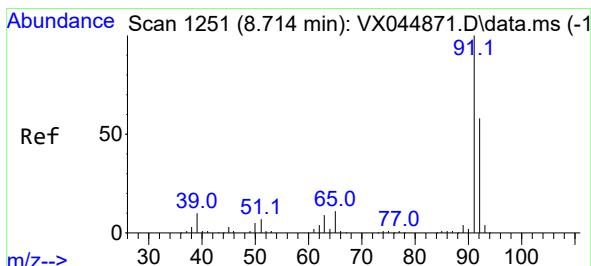
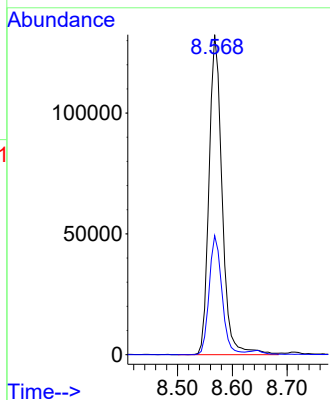
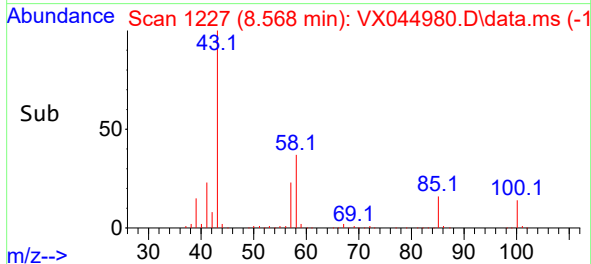
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion: 43 Resp: 218798
Ion Ratio Lower Upper
43 100
58 36.5 30.8 46.2

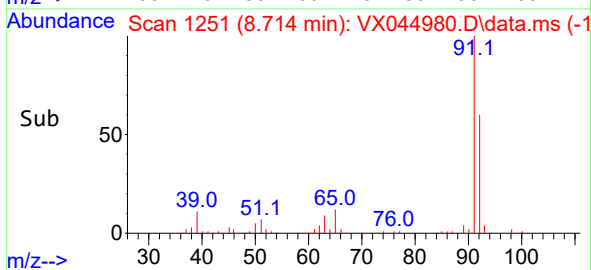
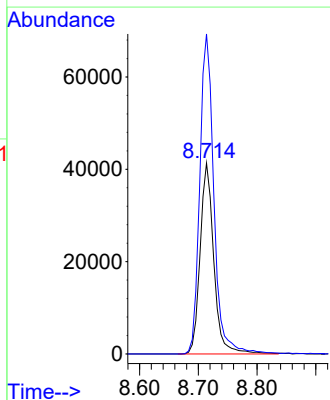
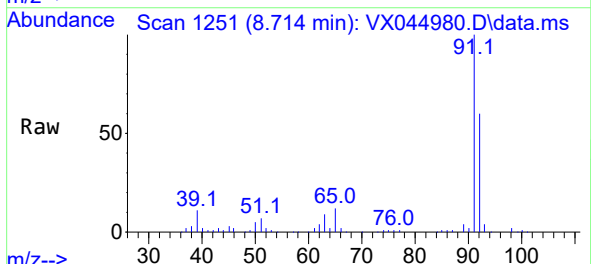
Manual Integrations
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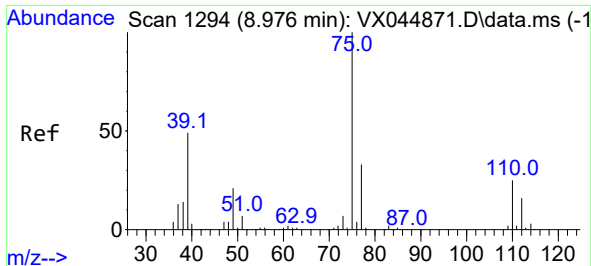
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#52
Toluene
Concen: 21.07 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

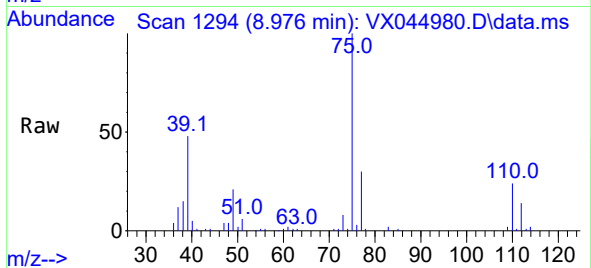
Tgt Ion: 92 Resp: 67152
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 20.74 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

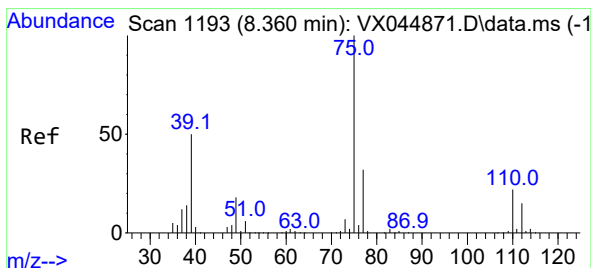
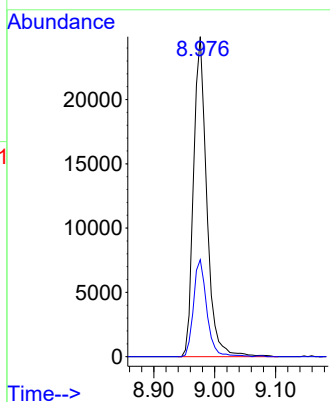
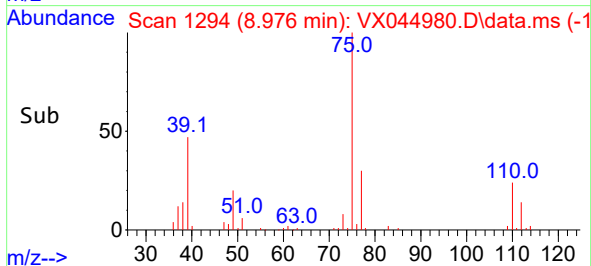
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



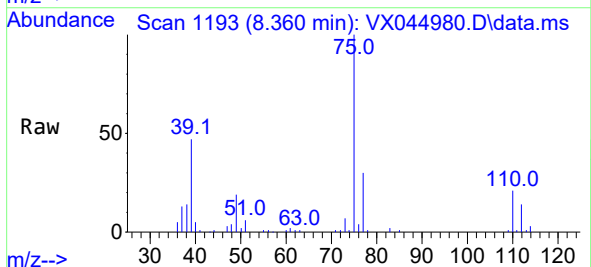
Tgt Ion: 75 Resp: 37528
Ion Ratio Lower Upper
75 100
77 30.3 26.0 39.0

Manual Integrations
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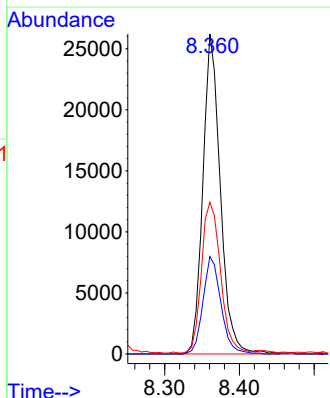
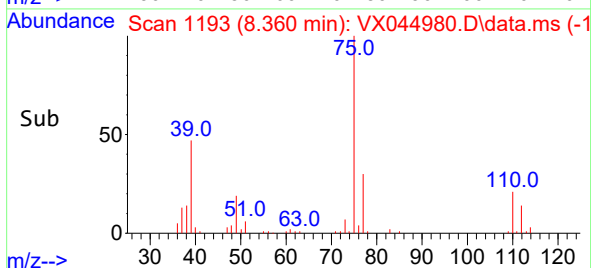
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

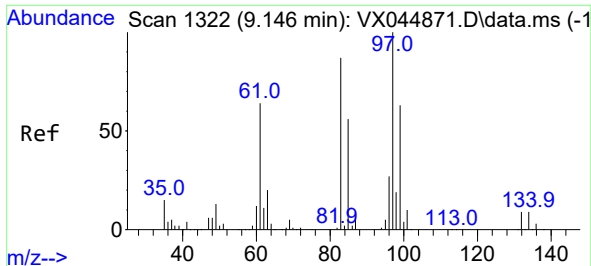


#54
cis-1,3-Dichloropropene
Concen: 21.05 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



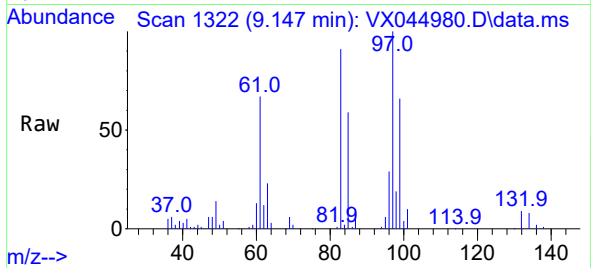
Tgt Ion: 75 Resp: 42469
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 47.0 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 21.87 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

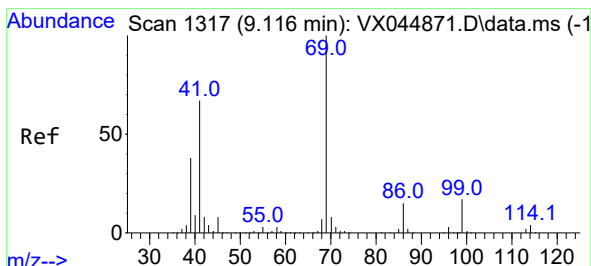
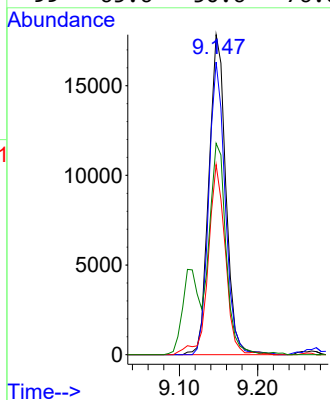
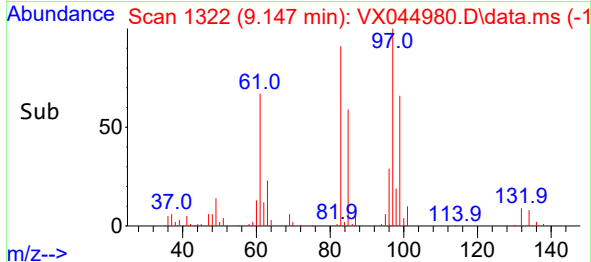


Tgt Ion: 97 Resp: 2679

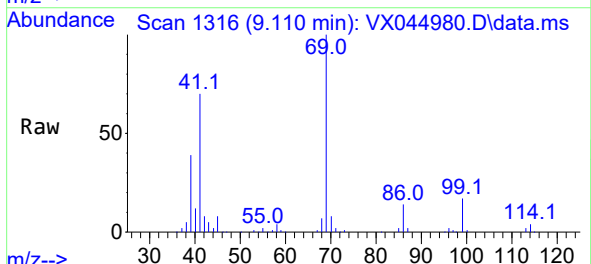
Ion	Ratio	Lower	Upper
97	100		
83	91.5	69.8	104.6
85	59.4	44.8	67.2
99	65.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

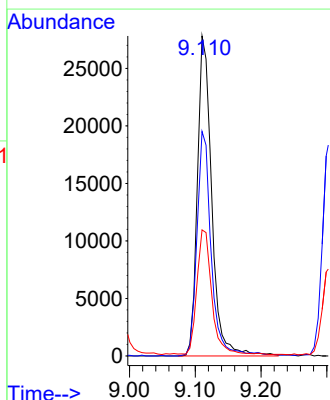
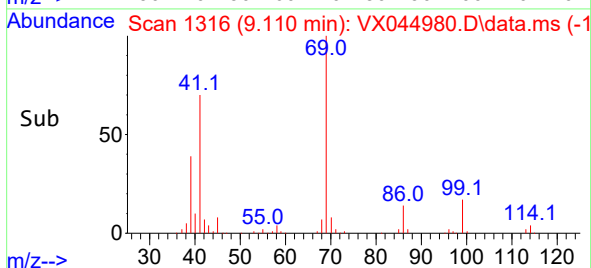


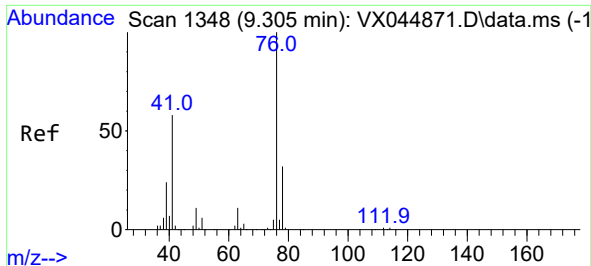
#56
Ethyl methacrylate
Concen: 21.24 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion: 69 Resp: 42037

Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.2	82.8
39	39.8	30.8	46.2





#57

1,3-Dichloropropane

Concen: 21.85 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

Tgt Ion: 76 Resp: 46838

Ion Ratio Lower Upper

76 100

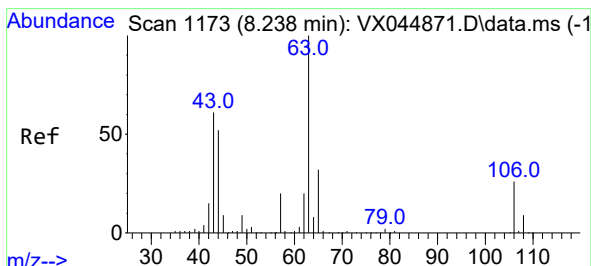
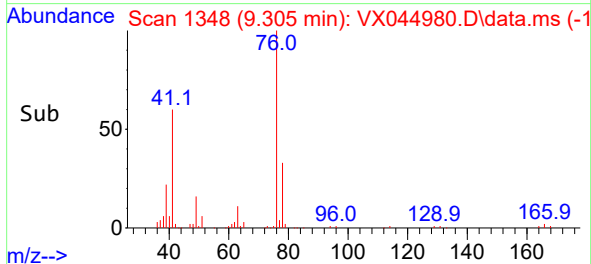
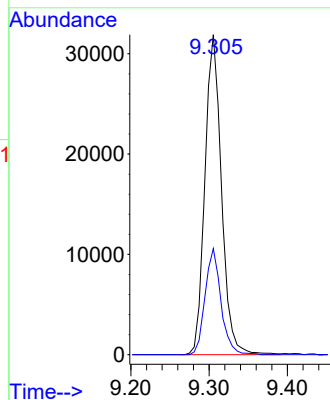
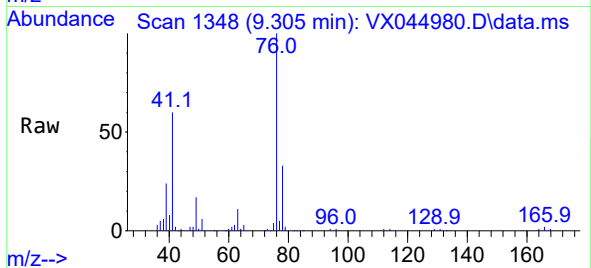
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 101.80 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044980.D

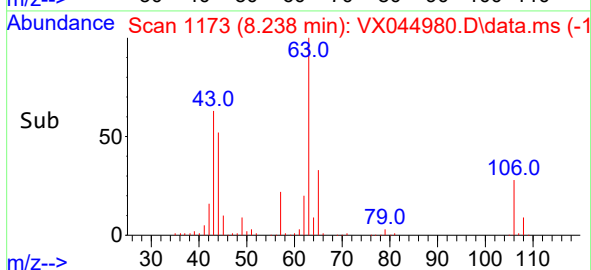
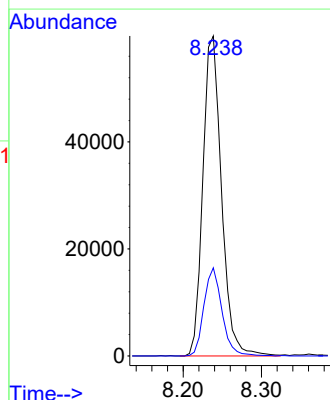
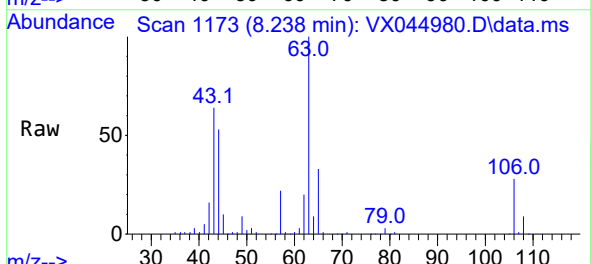
Acq: 18 Feb 2025 12:20

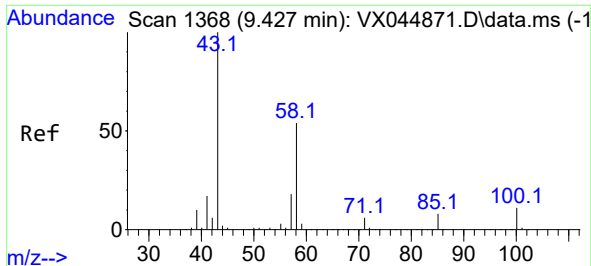
Tgt Ion: 63 Resp: 98907

Ion Ratio Lower Upper

63 100

106 26.6 21.3 31.9





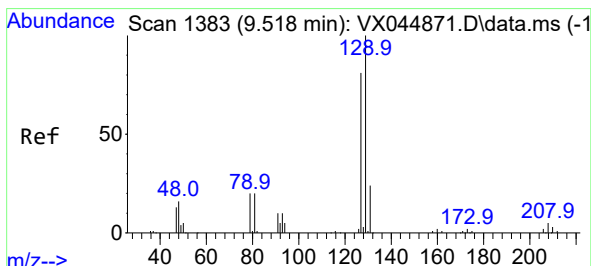
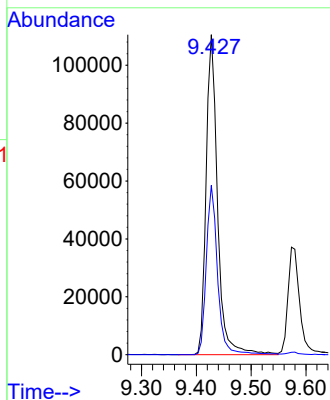
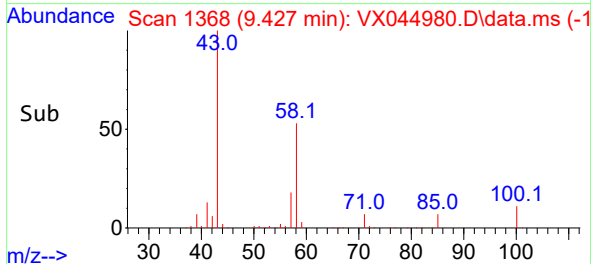
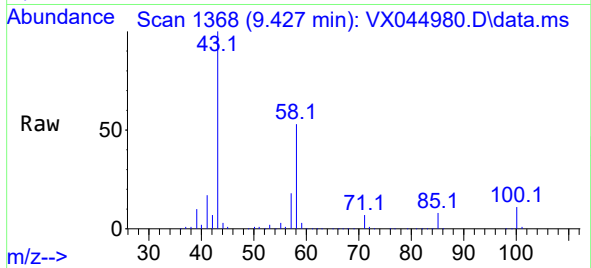
#59
2-Hexanone
Concen: 118.13 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion: 43 Resp: 15929
Ion Ratio Lower Upper
43 100
58 52.3 27.5 82.4

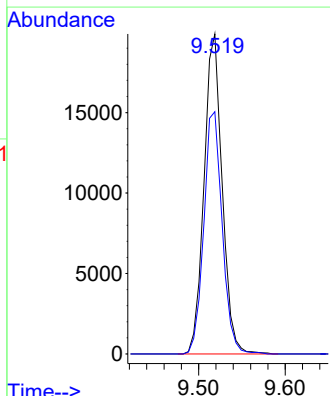
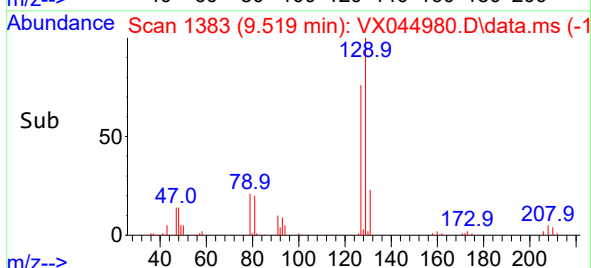
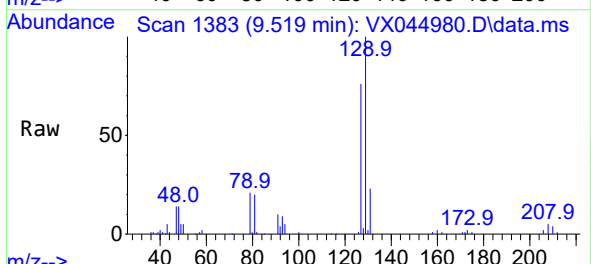
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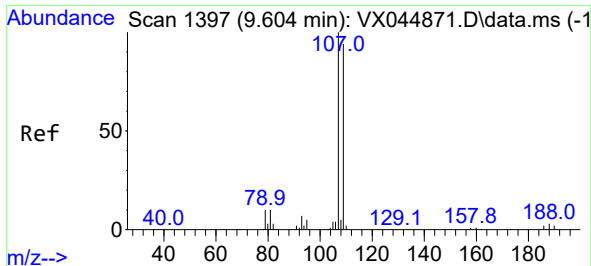
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#60
Dibromochloromethane
Concen: 22.04 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

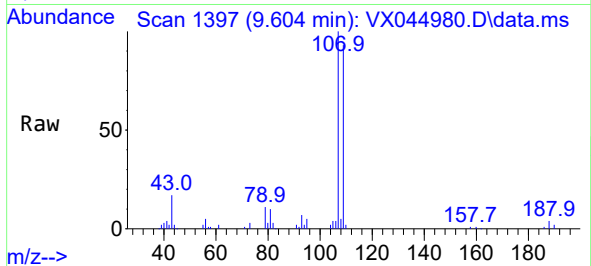
Tgt Ion:129 Resp: 28885
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 21.75 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

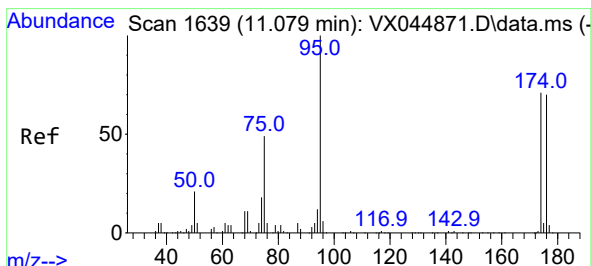
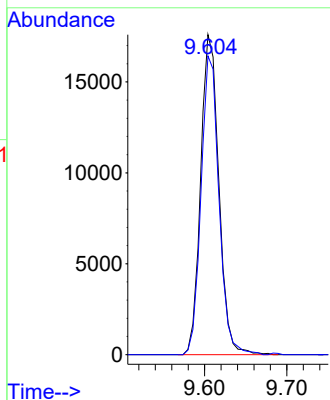
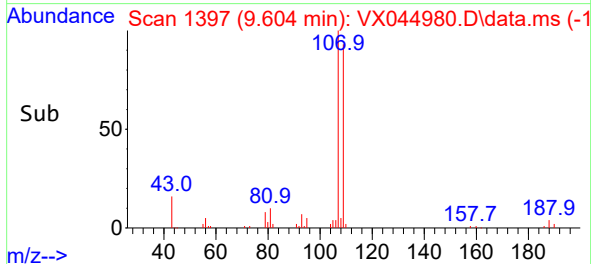
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



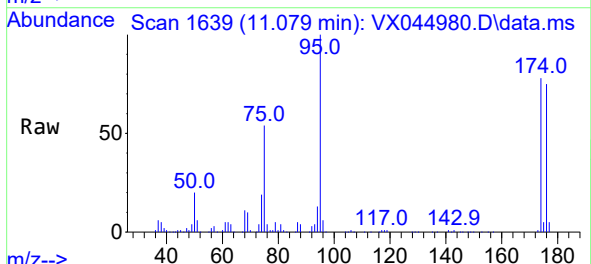
Tgt Ion:107 Resp: 2701
Ion Ratio Lower Upper
107 100
109 92.1 75.9 113.9

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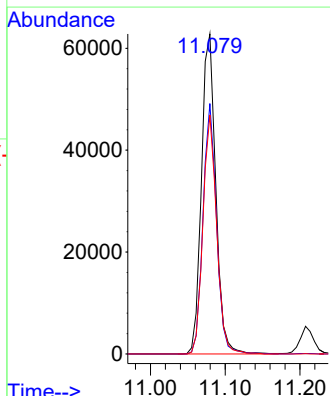
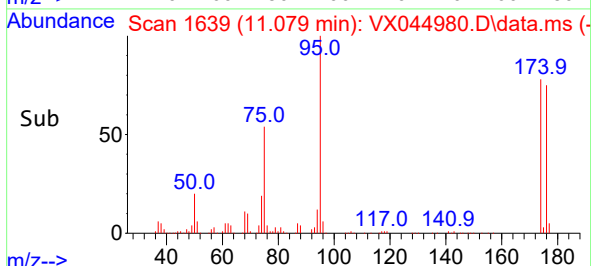
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

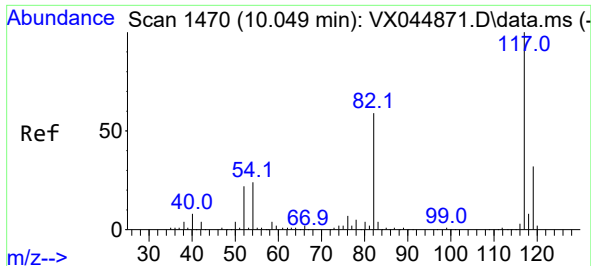


#62
4-Bromofluorobenzene
Concen: 55.15 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



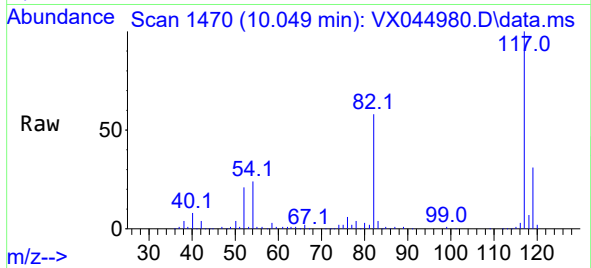
Tgt Ion: 95 Resp: 83522
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 71.6 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

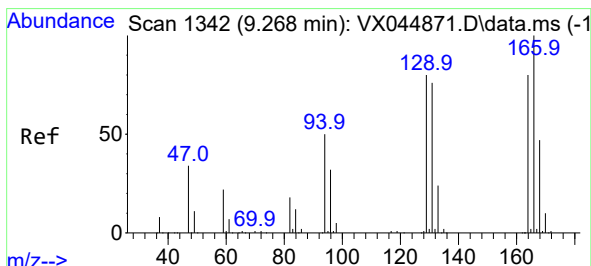
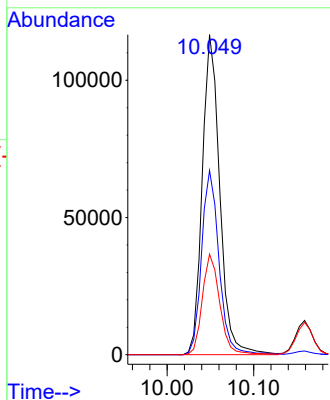
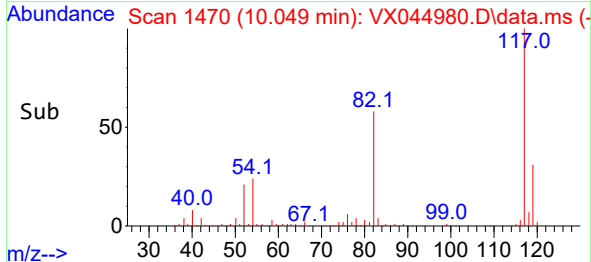
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion:117 Resp: 16381
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.4 25.4 38.0

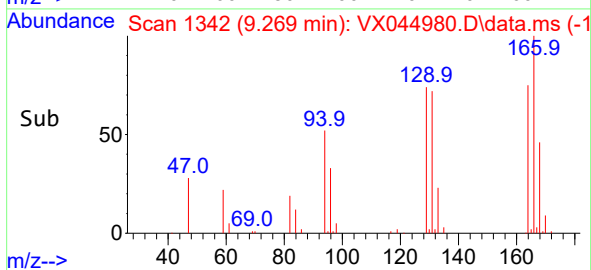
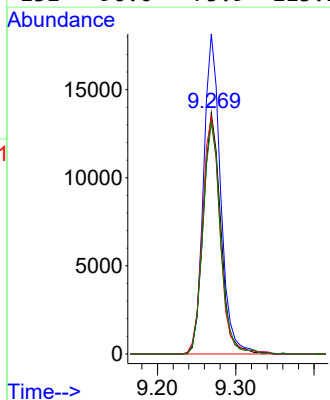
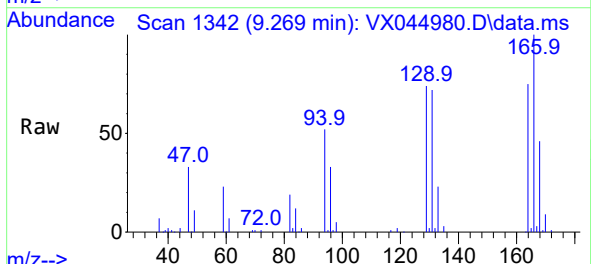
Manual Integrations
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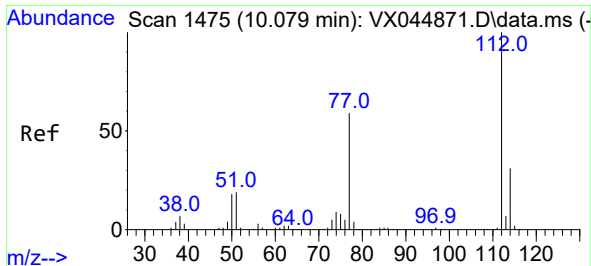
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#64
Tetrachloroethene
Concen: 20.53 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

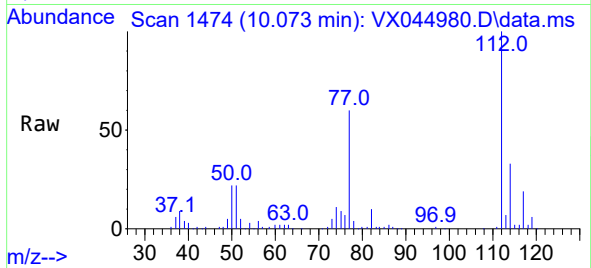
Tgt Ion:164 Resp: 21207
Ion Ratio Lower Upper
164 100
166 132.7 100.4 150.6
129 98.4 79.9 119.9
131 96.0 75.9 113.9





#65
Chlorobenzene
Concen: 20.42 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

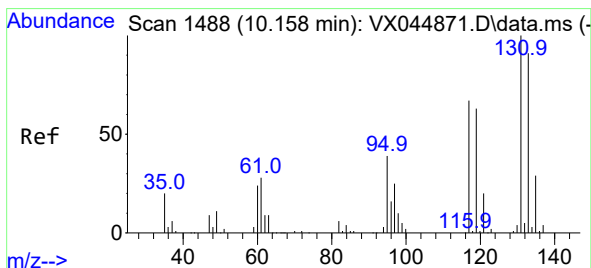
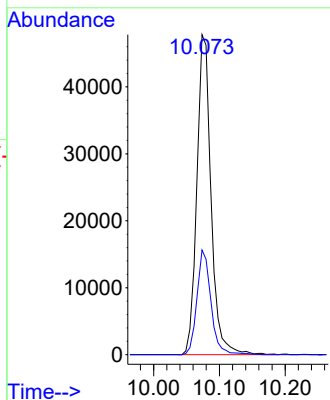
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion:112 Resp: 7186
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.6

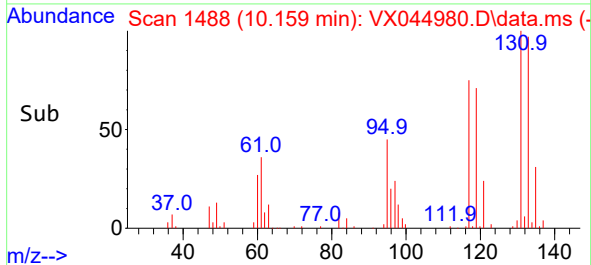
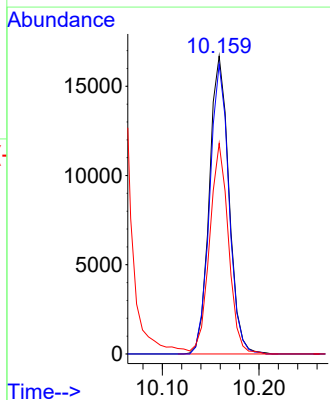
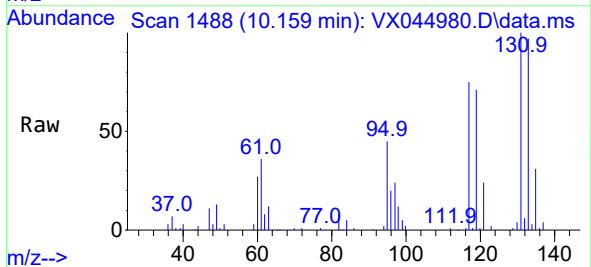
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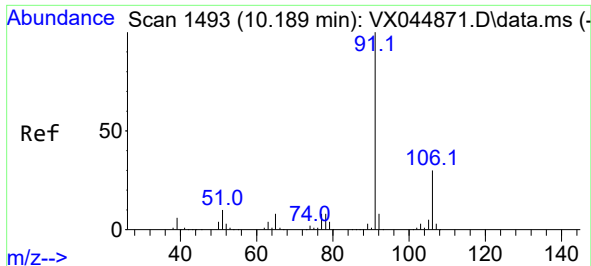
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

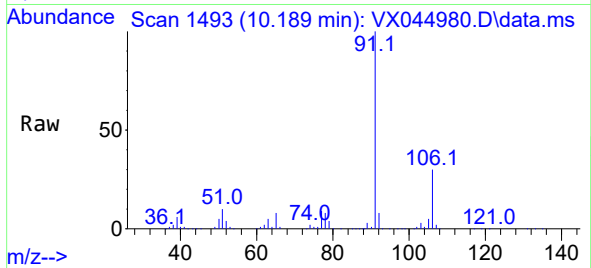
Tgt Ion:131 Resp: 23477
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 67.9 33.6 100.6





#67
Ethyl Benzene
Concen: 20.30 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

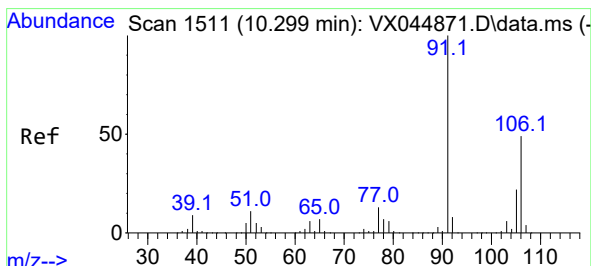
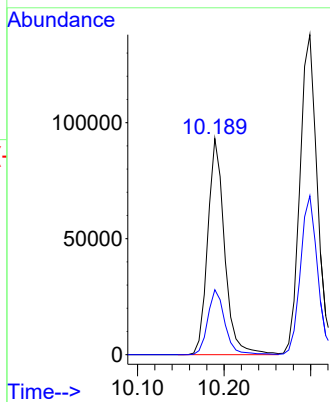
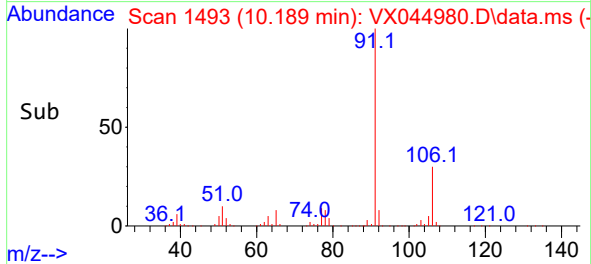
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



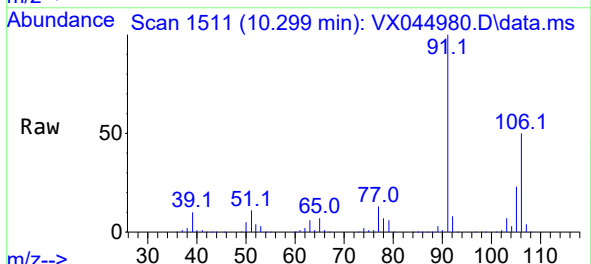
Tgt Ion: 91 Resp: 126039
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

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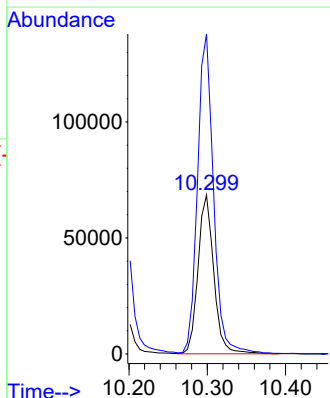
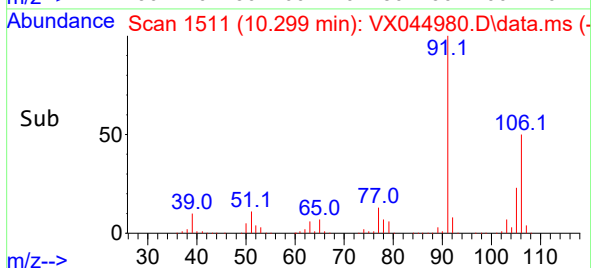
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

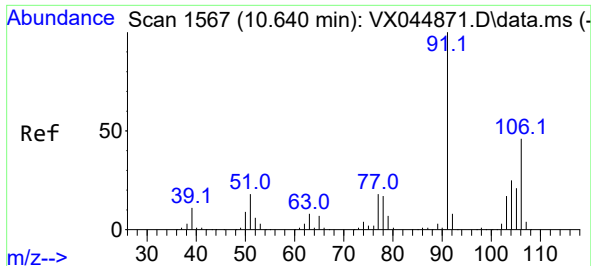


#68
m/p-Xylenes
Concen: 41.86 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion:106 Resp: 95875
Ion Ratio Lower Upper
106 100
91 204.0 164.3 246.5





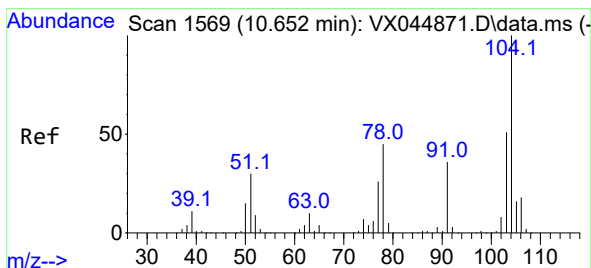
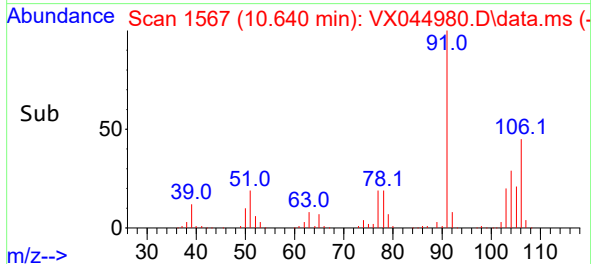
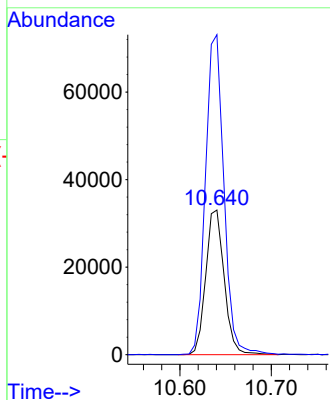
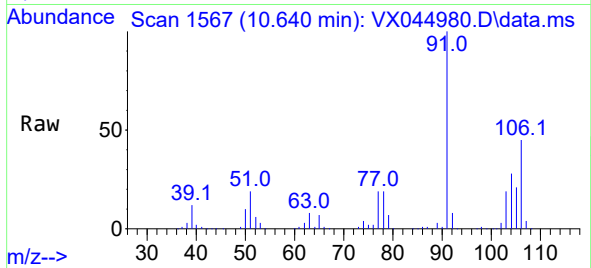
#69
o-Xylene
Concen: 20.13 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion:106 Resp: 4625
Ion Ratio Lower Upper
106 100
91 220.7 108.5 325.5

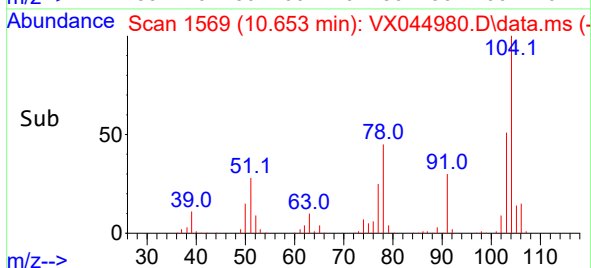
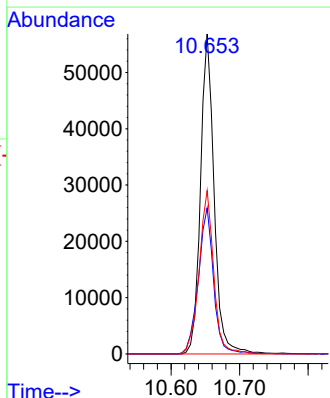
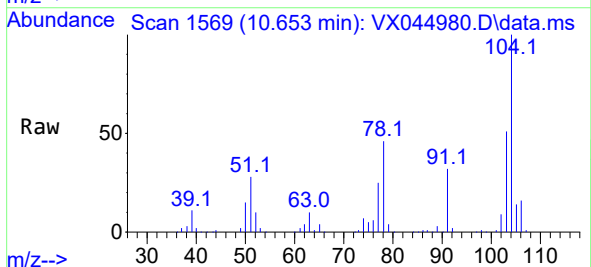
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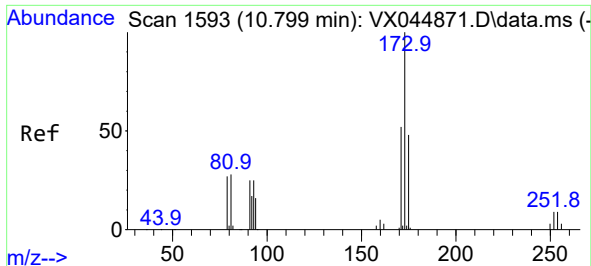
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#70
Styrene
Concen: 21.29 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

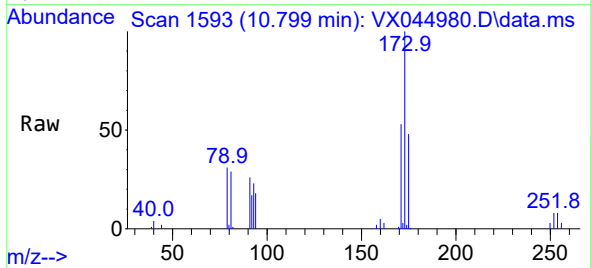
Tgt Ion:104 Resp: 78838
Ion Ratio Lower Upper
104 100
78 51.0 40.5 60.7
103 54.8 43.6 65.4





#71
Bromoform
Concen: 21.97 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

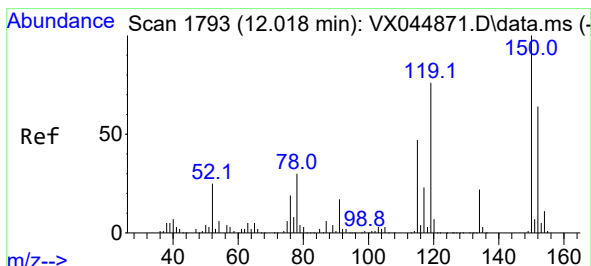
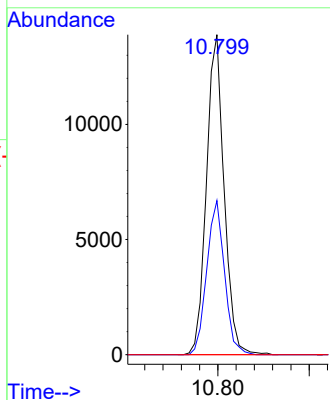
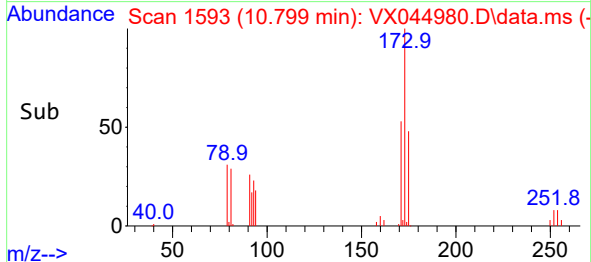
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



Tgt Ion:173 Resp: 18572
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0

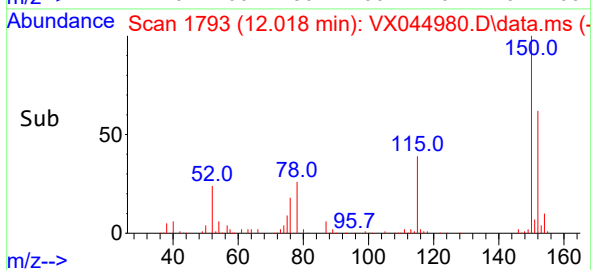
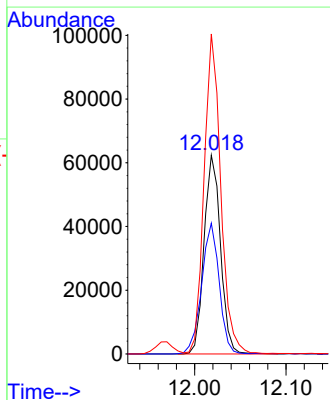
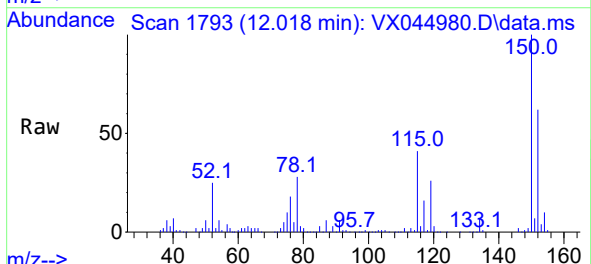
Manual Integrations
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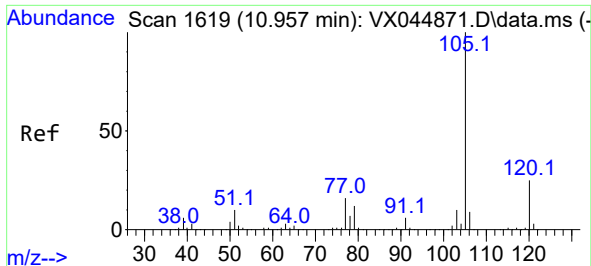
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:152 Resp: 77597
Ion Ratio Lower Upper
152 100
115 70.7 43.4 130.1
150 163.9 0.0 350.4





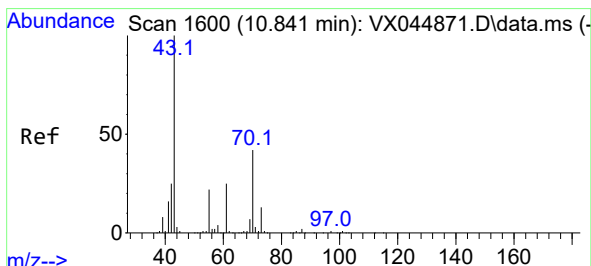
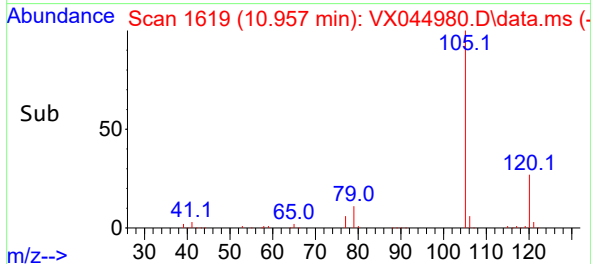
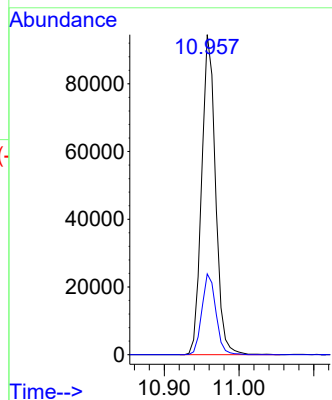
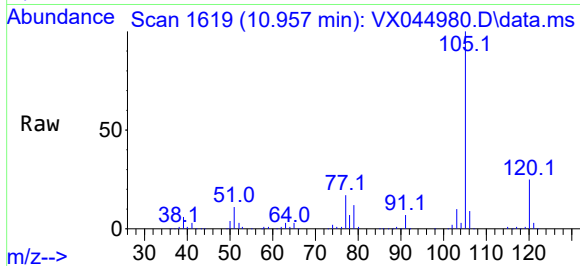
#73
Isopropylbenzene
Concen: 19.49 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion:105 Resp: 121744
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5

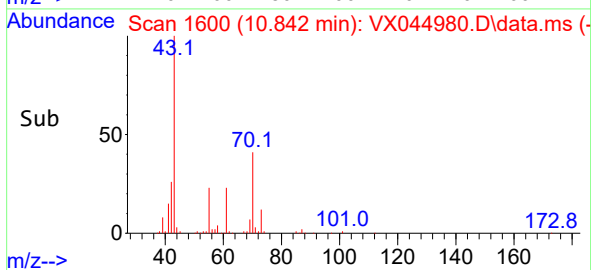
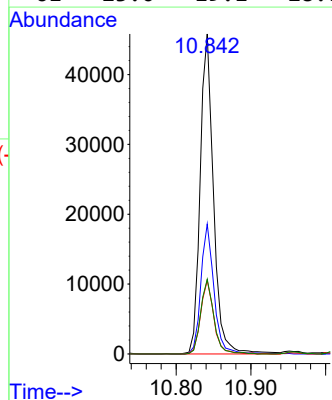
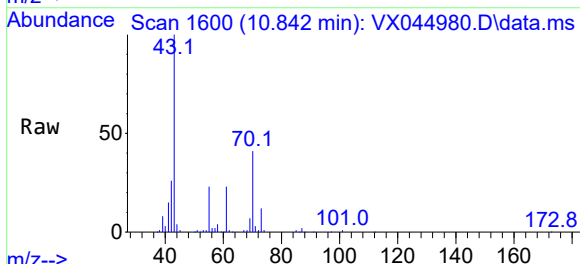
Manual Integrations
APPROVED

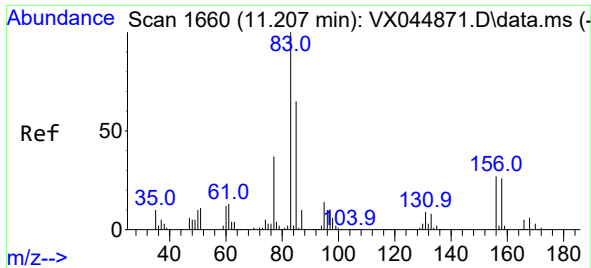
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#74
N-ethyl acetate
Concen: 20.10 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

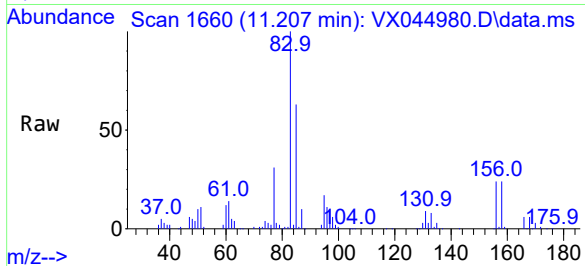
Tgt Ion: 43 Resp: 56816
Ion Ratio Lower Upper
43 100
70 40.0 33.7 50.5
55 22.7 18.6 27.8
61 23.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.09 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

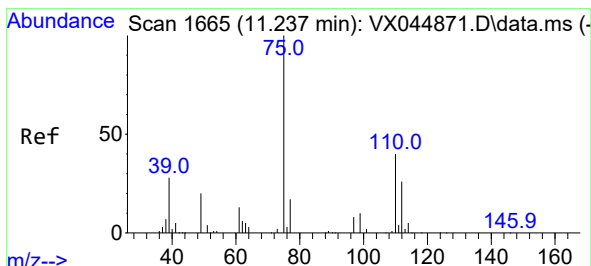
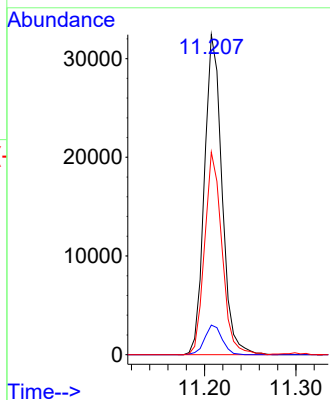
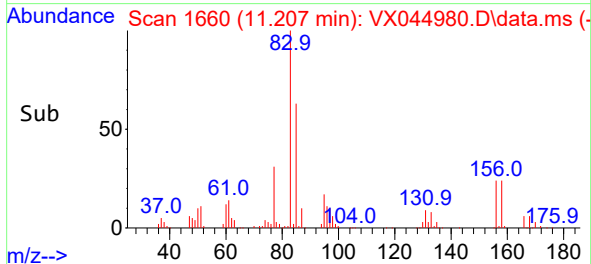
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



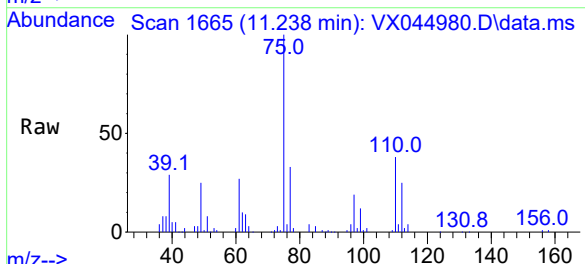
Tgt Ion: 83 Resp: 43128
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.5
85 62.6 32.3 96.8

Manual Integrations
APPROVED

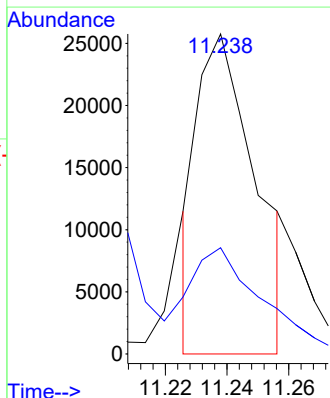
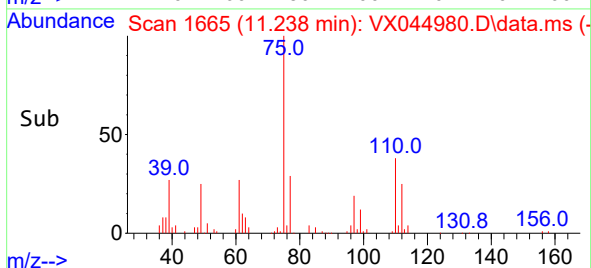
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

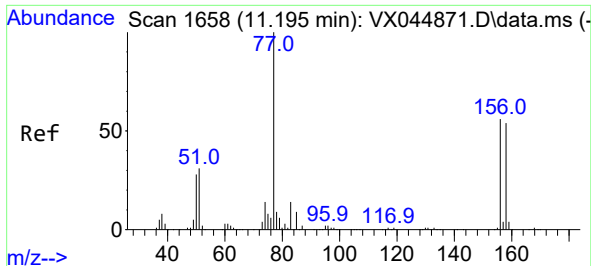


#76
1,2,3-Trichloropropane
Concen: 19.56 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



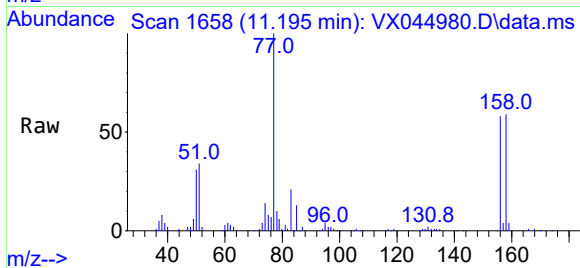
Tgt Ion: 75 Resp: 33656
Ion Ratio Lower Upper
75 100
77 42.5 21.9 65.7





#77
Bromobenzene
Concen: 19.84 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

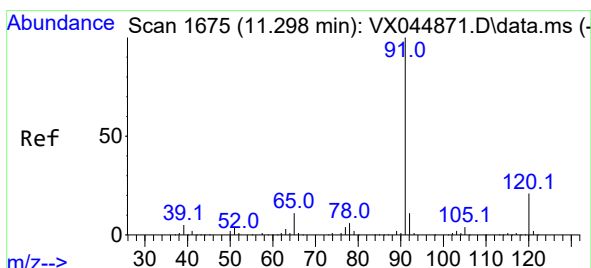
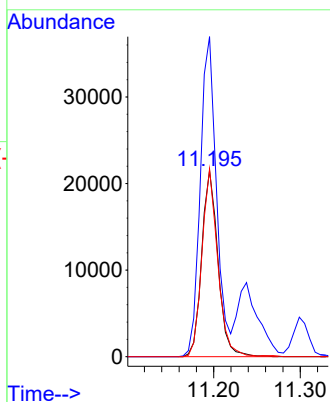
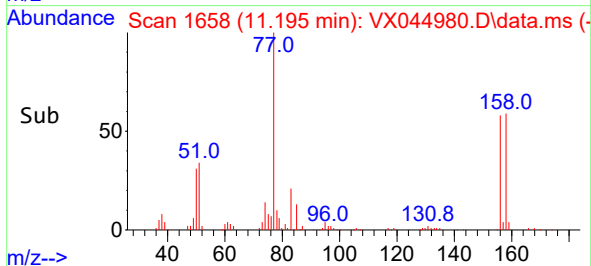
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



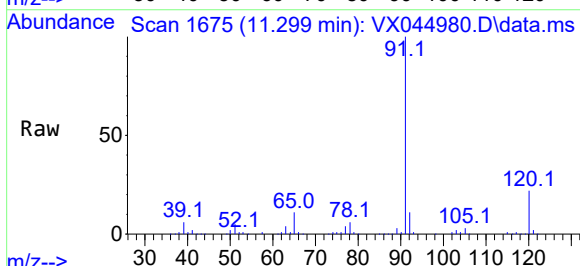
Tgt Ion:156 Resp: 28098
Ion Ratio Lower Upper
156 100
77 171.2 88.4 265.3
158 98.0 48.4 145.2

Manual Integrations
APPROVED

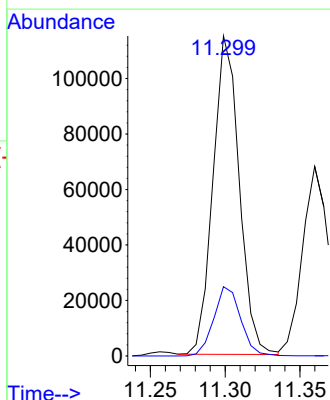
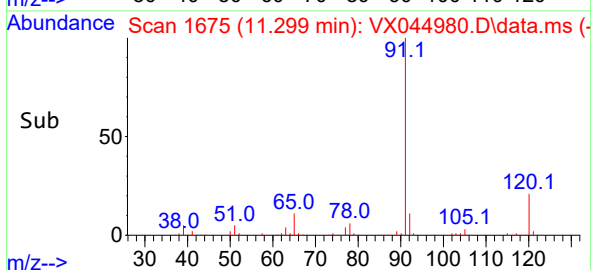
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

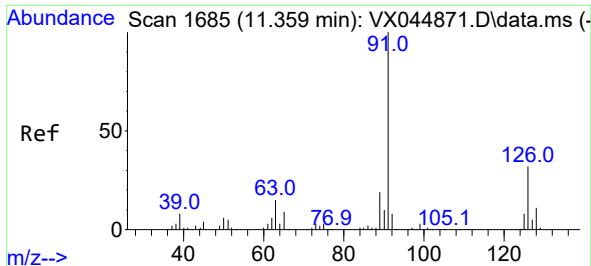


#78
n-propylbenzene
Concen: 19.40 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion: 91 Resp: 139912
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3





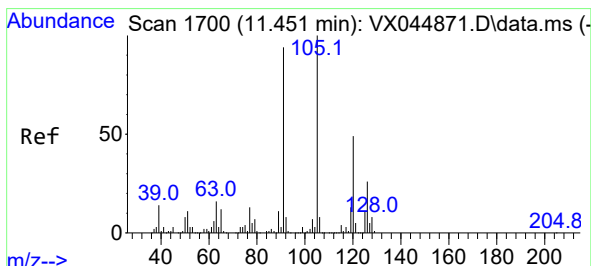
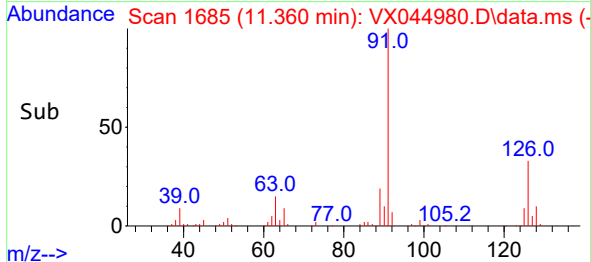
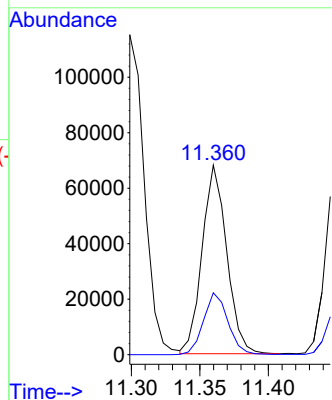
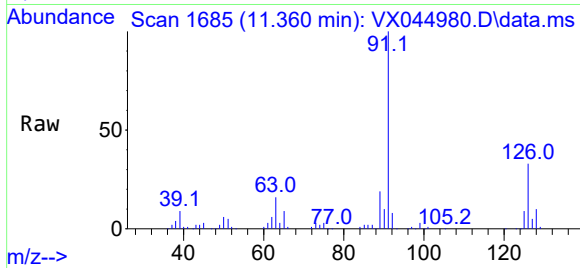
#79
2-Chlorotoluene
Concen: 19.19 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion: 91 Resp: 85074
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

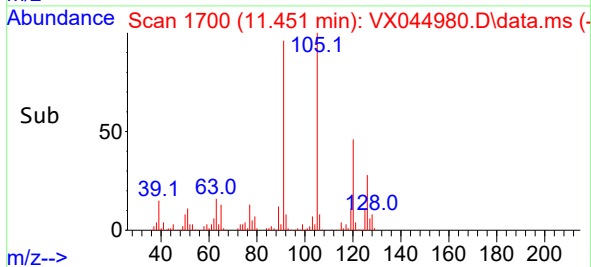
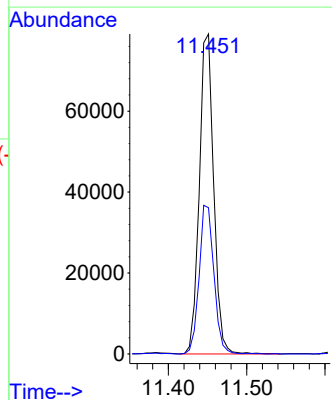
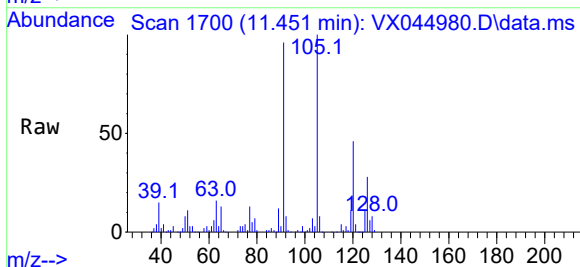
Manual Integrations
APPROVED

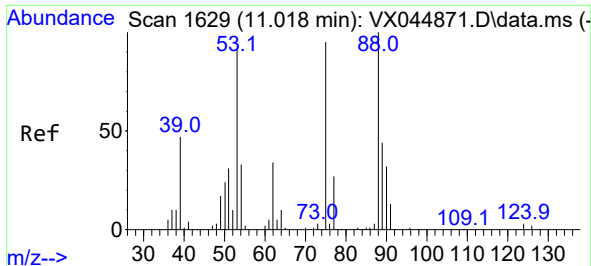
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.94 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

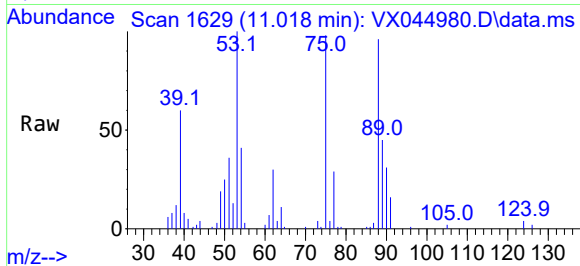
Tgt Ion:105 Resp: 101076
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.48 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

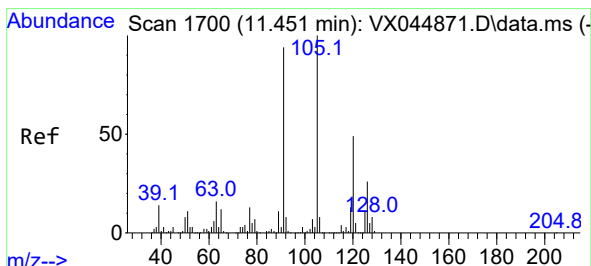
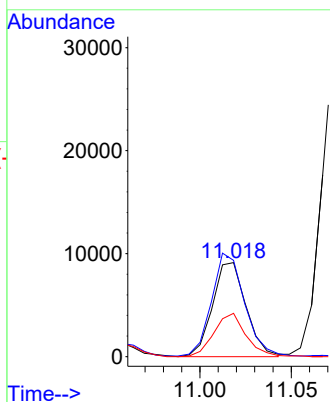
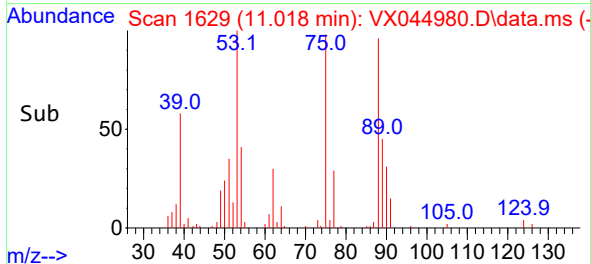
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



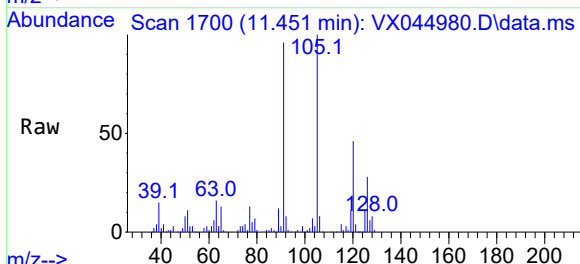
Tgt Ion: 75 Resp: 11690
Ion Ratio Lower Upper
75 100
53 106.9 78.0 117.0
89 44.2 36.6 54.8

Manual Integrations
APPROVED

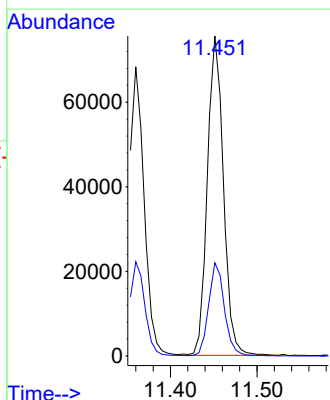
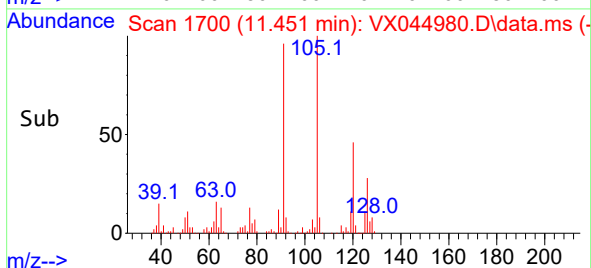
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

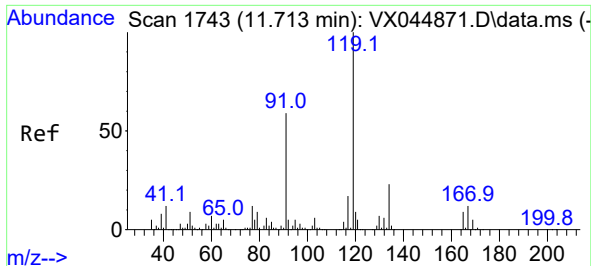


#82
4-Chlorotoluene
Concen: 19.83 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



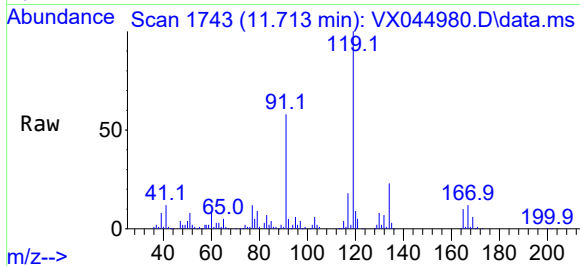
Tgt Ion: 91 Resp: 97222
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.16 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

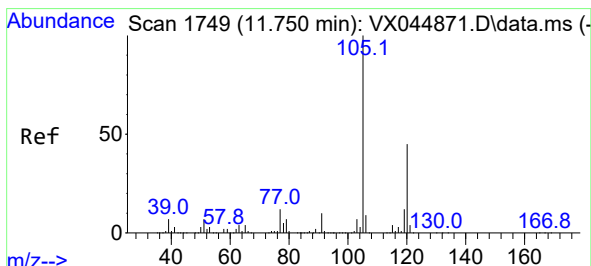
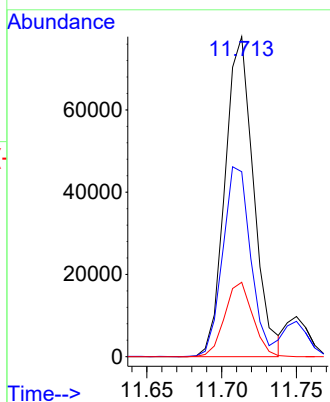
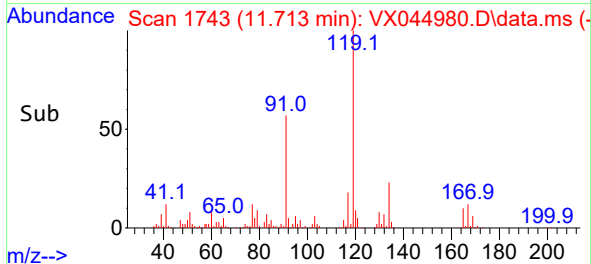
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



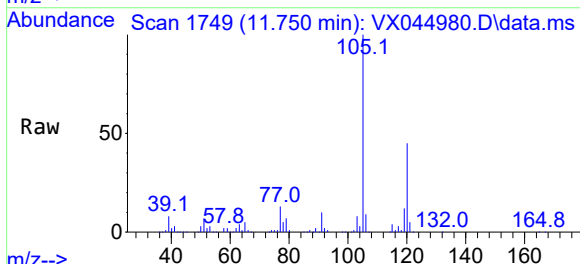
Tgt Ion:119 Resp: 10341
Ion Ratio Lower Upper
119 100
91 57.9 29.1 87.4
134 22.9 11.5 34.5

Manual Integrations
APPROVED

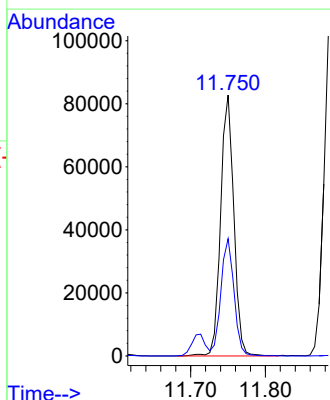
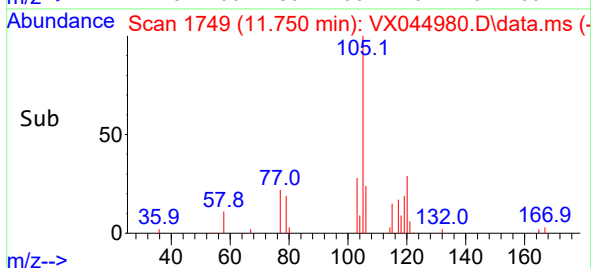
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

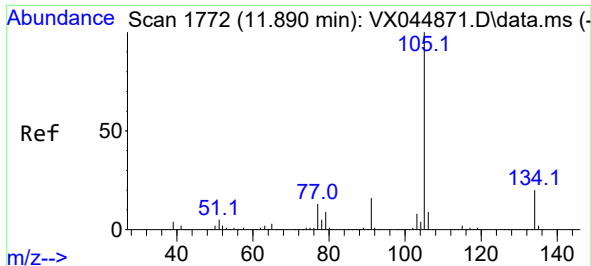


#84
1,2,4-Trimethylbenzene
Concen: 20.28 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion:105 Resp: 101505
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





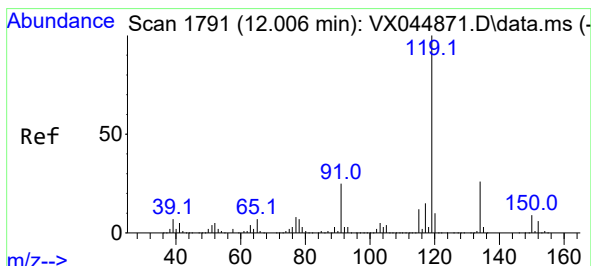
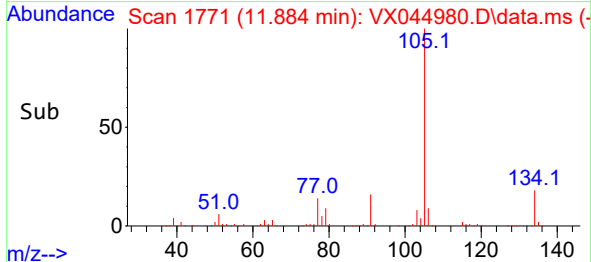
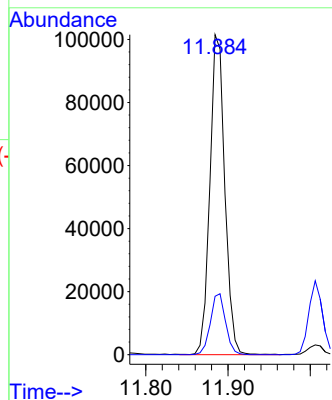
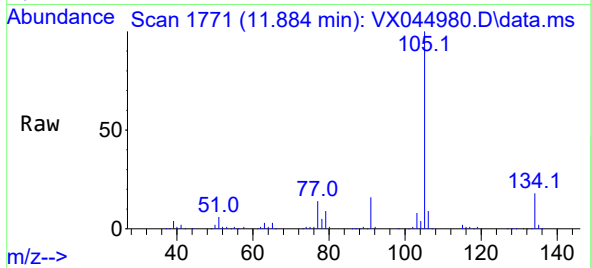
#85
sec-Butylbenzene
Concen: 20.14 ug/l
RT: 11.884 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion:105 Resp: 127940
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3

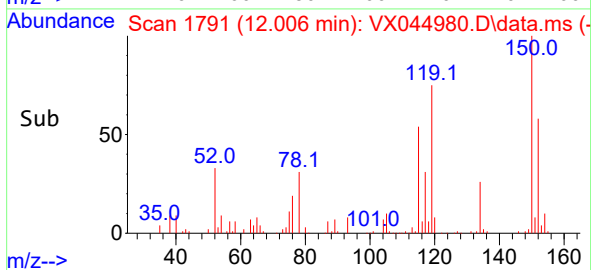
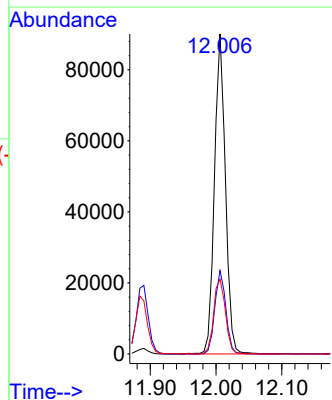
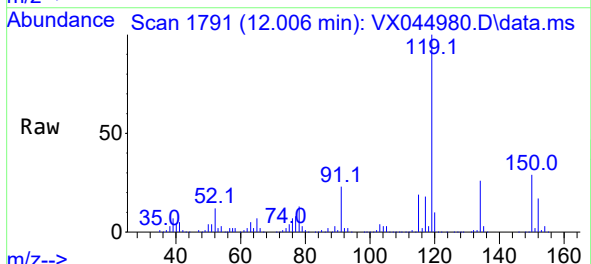
Manual Integrations
APPROVED

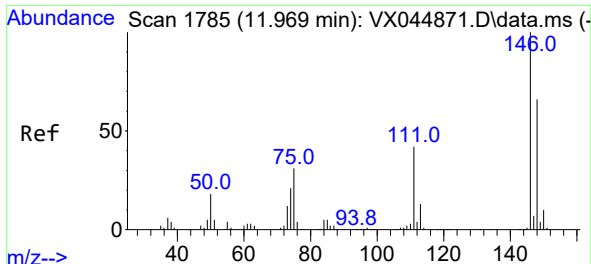
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#86
p-Isopropyltoluene
Concen: 20.50 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:119 Resp: 104717
Ion Ratio Lower Upper
119 100
134 26.0 13.0 38.9
91 25.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.14 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

Tgt Ion:146 Resp: 52470

Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

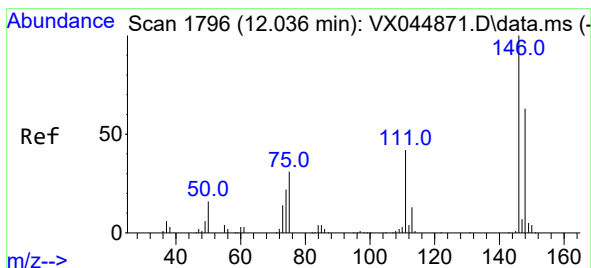
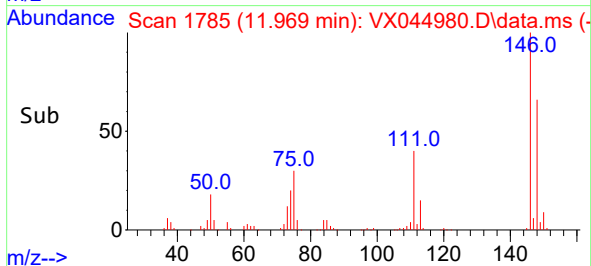
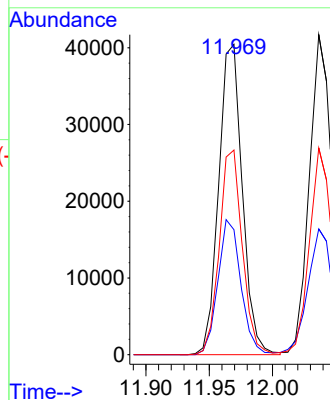
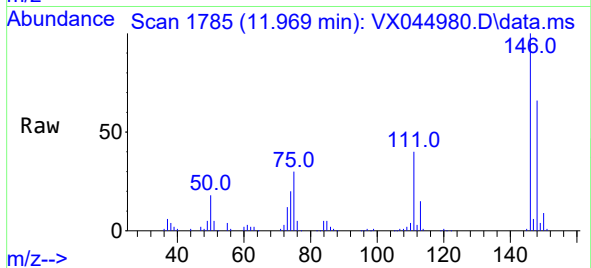
148 64.2 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#88

1,4-Dichlorobenzene

Concen: 19.91 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

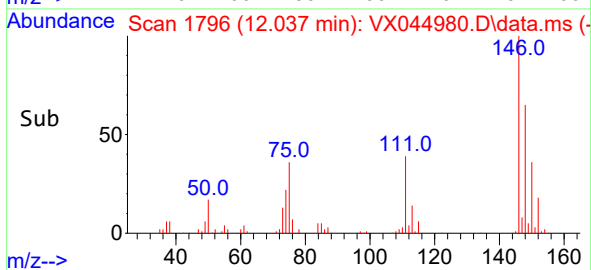
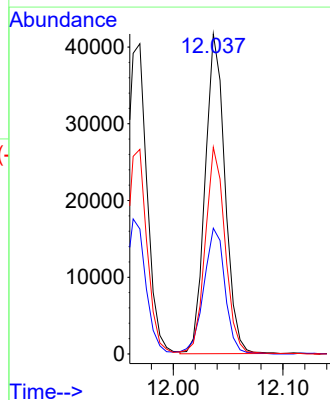
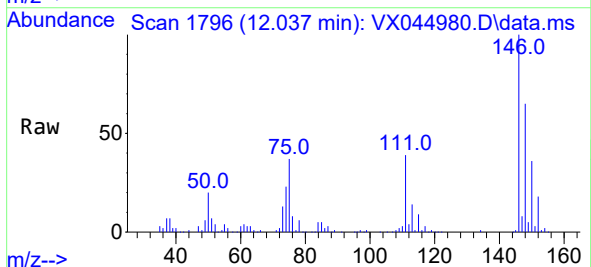
Tgt Ion:146 Resp: 52440

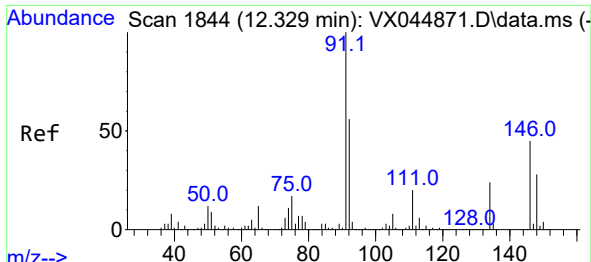
Ion Ratio Lower Upper

146 100

111 42.2 20.4 61.3

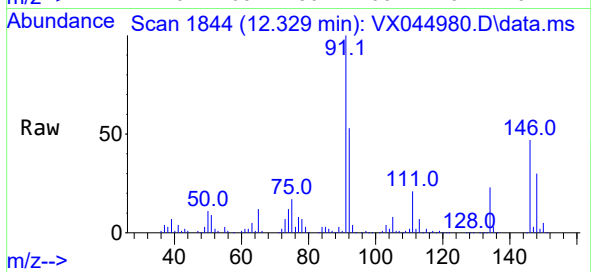
148 64.5 32.0 96.0





#89
n-Butylbenzene
Concen: 20.60 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

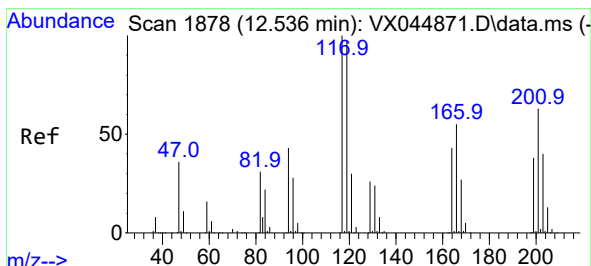
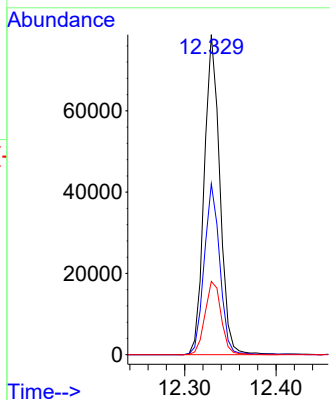
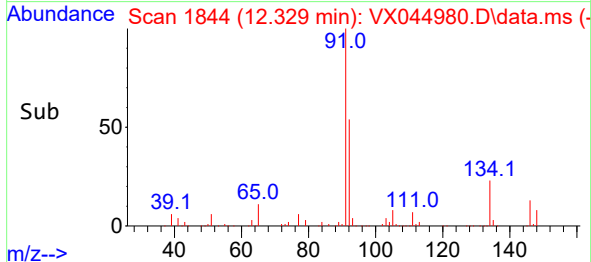
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



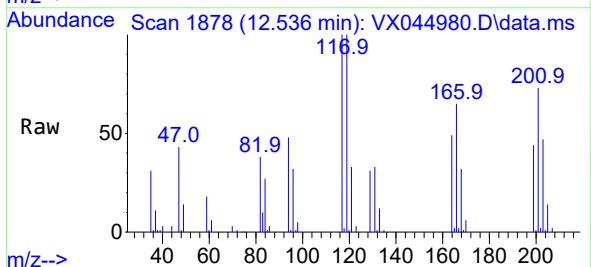
Tgt Ion: 91 Resp: 9308
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 23.7 12.1 36.3

Manual Integrations
APPROVED

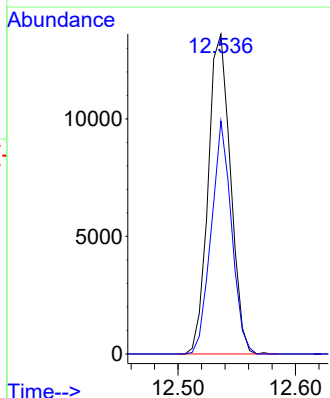
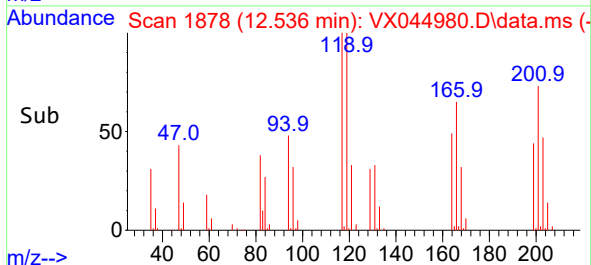
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

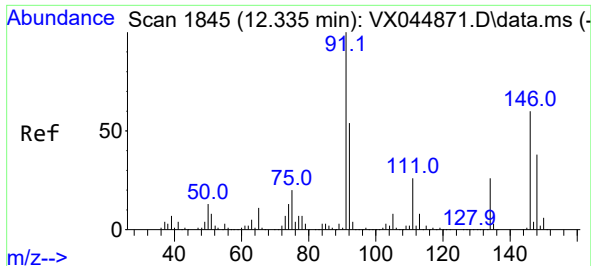


#90
Hexachloroethane
Concen: 18.78 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



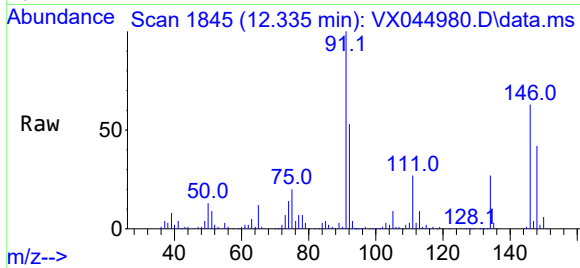
Tgt Ion:117 Resp: 17961
Ion Ratio Lower Upper
117 100
201 66.2 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 20.60 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

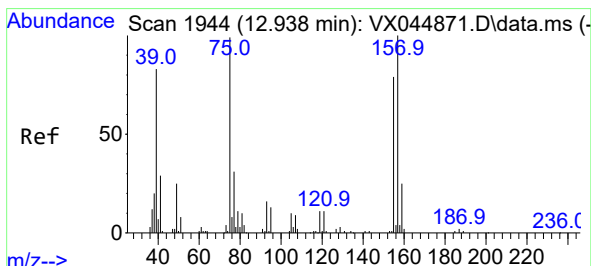
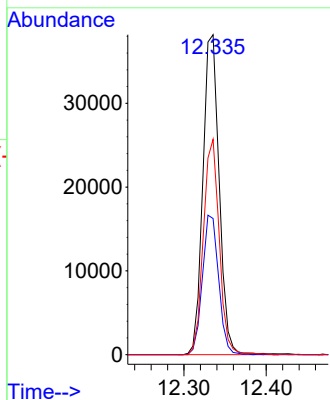
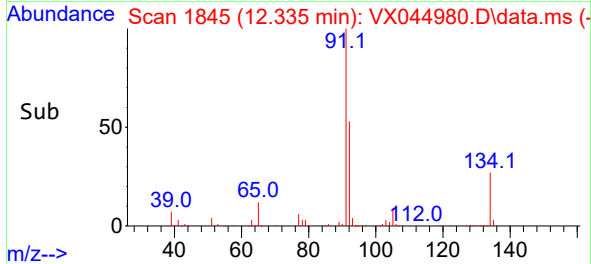
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



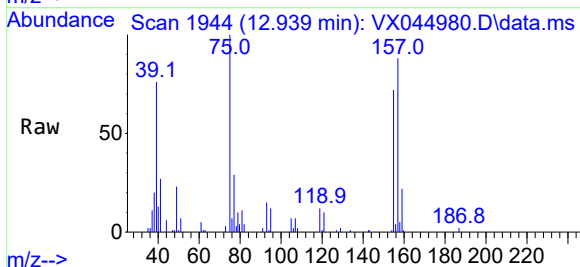
Tgt Ion:146 Resp: 52728
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 65.3 31.9 95.9

Manual Integrations
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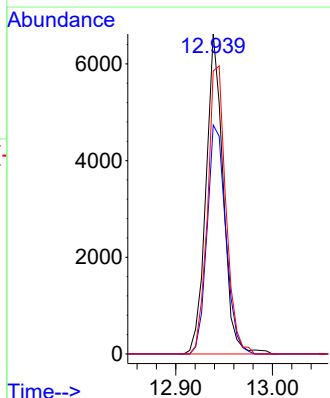
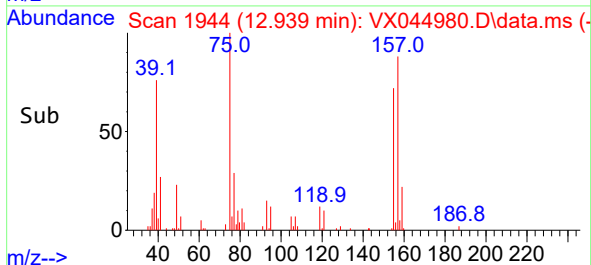
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

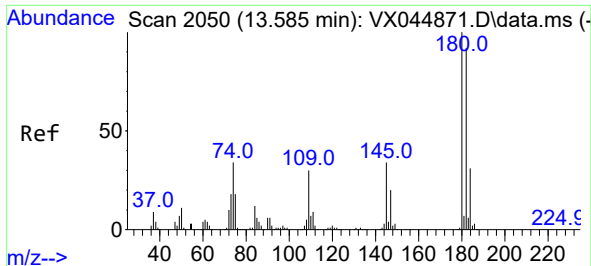


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.89 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



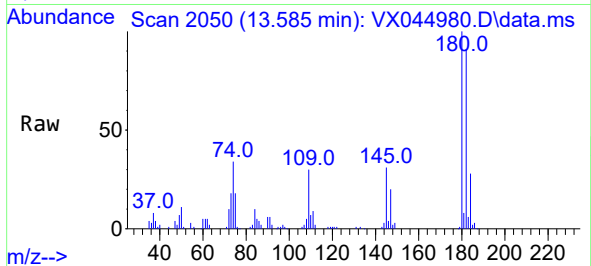
Tgt Ion: 75 Resp: 8186
Ion Ratio Lower Upper
75 100
155 77.6 40.5 121.4
157 95.8 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 19.84 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

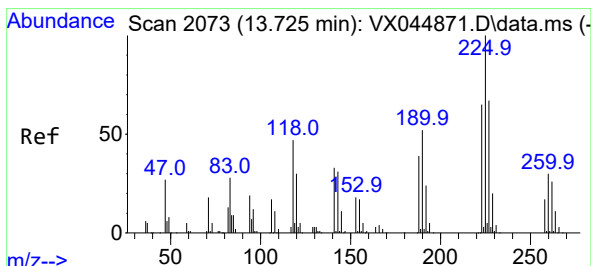
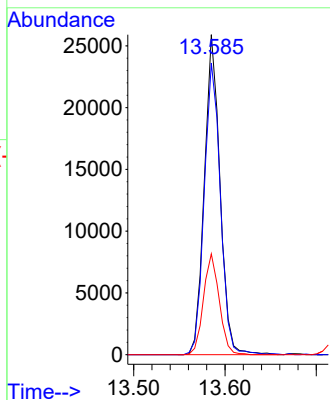
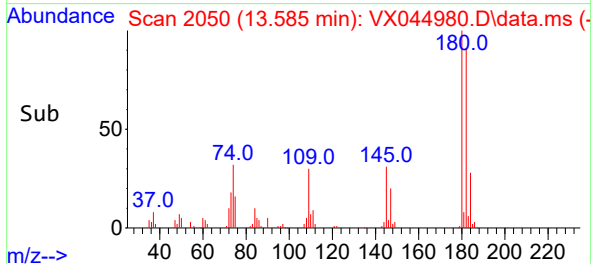
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



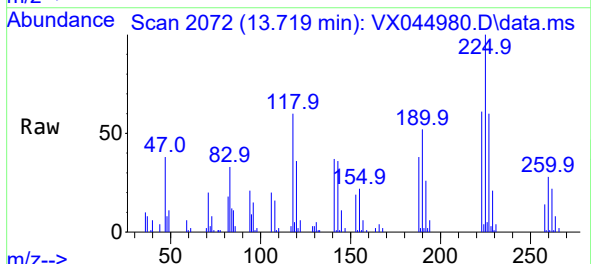
Tgt Ion:180 Resp: 3074
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 31.7 16.4 49.1

Manual Integrations
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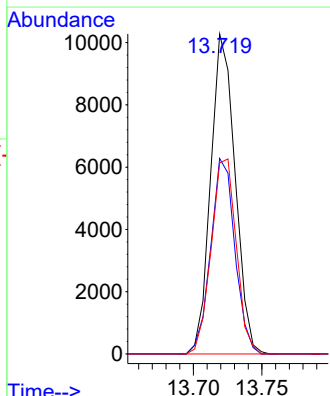
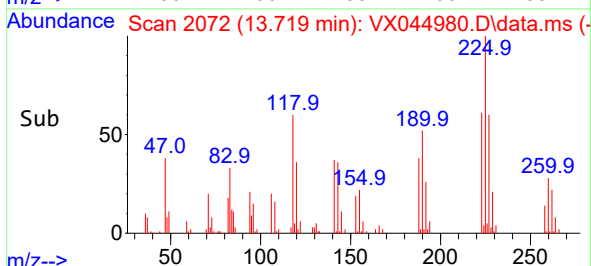
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

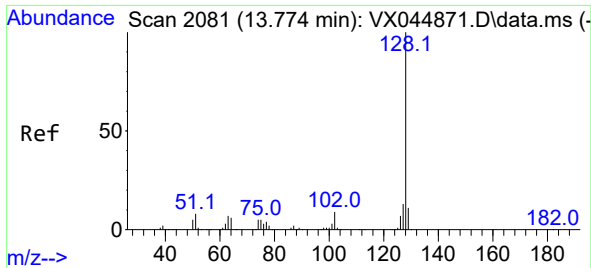


#94
Hexachlorobutadiene
Concen: 20.68 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



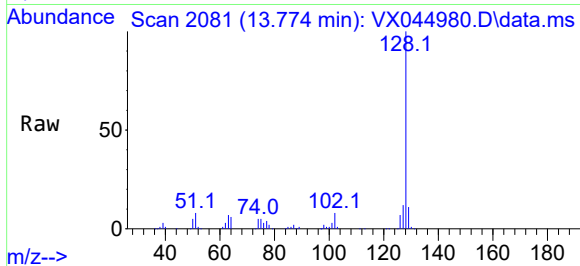
Tgt Ion:225 Resp: 12717
Ion Ratio Lower Upper
225 100
223 60.8 31.4 94.2
227 62.5 32.3 96.8





#95
Naphthalene
Concen: 20.04 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

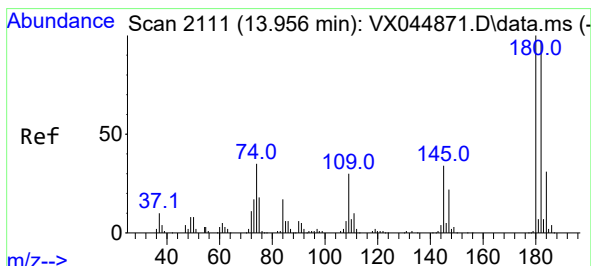
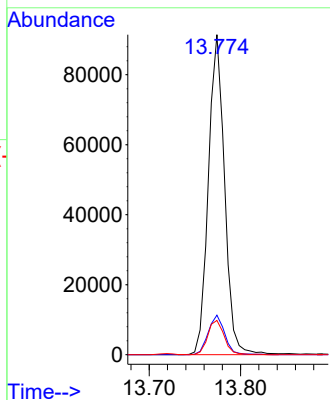
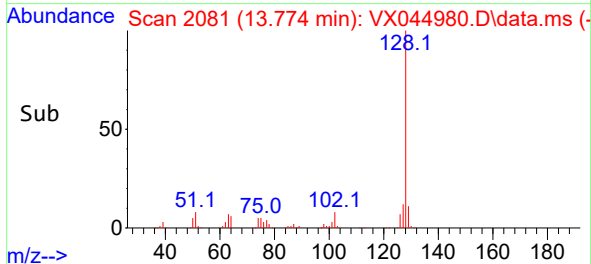
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01



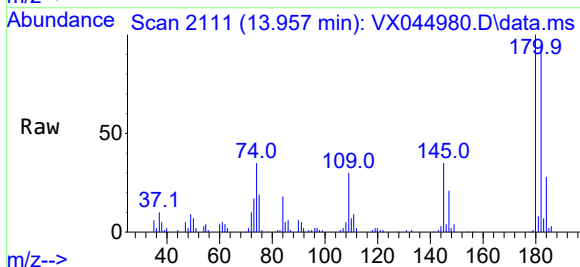
Tgt Ion:128 Resp: 112198
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.19 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20



Tgt Ion:180 Resp: 31514
Ion Ratio Lower Upper
180 100
182 97.9 47.9 143.6
145 33.9 17.1 51.3

