

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044979.D
 Acq On : 18 Feb 2025 11:54
 Operator : JC/MD
 Sample : VX0218WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 12:21:30 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	109899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202747	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	177300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87606	54.46	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.92%			
35) Dibromofluoromethane	5.379	113	70807	53.72	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.44%			
50) Toluene-d8	8.647	98	258244	51.81	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.62%			
62) 4-Bromofluorobenzene	11.079	95	91160	54.25	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29516	19.15	ug/l	95
3) Chloromethane	1.295	50	35417	18.88	ug/l	99
4) Vinyl Chloride	1.374	62	34176	18.80	ug/l	99
5) Bromomethane	1.599	94	16532	30.40	ug/l	96
6) Chloroethane	1.679	64	20657	27.20	ug/l	97
7) Trichlorofluoromethane	1.886	101	47564	20.69	ug/l	98
8) Diethyl Ether	2.130	74	17904	21.48	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	28270	20.36	ug/l	99
10) Methyl Iodide	2.447	142	36989	20.55	ug/l	97
11) Tert butyl alcohol	2.953	59	31469	105.44	ug/l	99
12) 1,1-Dichloroethene	2.319	96	27700	19.56	ug/l	98
13) Acrolein	2.233	56	30180	98.01	ug/l	97
14) Allyl chloride	2.660	41	52178	20.38	ug/l	97
15) Acrylonitrile	3.056	53	84609	106.18	ug/l	100
16) Acetone	2.374	43	69130	106.89	ug/l	94
17) Carbon Disulfide	2.508	76	72970	18.79	ug/l	99
18) Methyl Acetate	2.697	43	44529	21.82	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	91397	20.28	ug/l	99
20) Methylene Chloride	2.782	84	31735	20.03	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	28289	20.29	ug/l	95
22) Diisopropyl ether	3.751	45	100615	20.77	ug/l #	81
23) Vinyl Acetate	3.715	43	403959	102.31	ug/l	100
24) 1,1-Dichloroethane	3.605	63	54774	20.21	ug/l	98
25) 2-Butanone	4.550	43	113278	107.87	ug/l	94
26) 2,2-Dichloropropane	4.465	77	42654	19.85	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	33680	20.11	ug/l	98
28) Bromochloromethane	4.891	49	28007	21.51	ug/l	99
29) Tetrahydrofuran	4.995	42	73949	106.05	ug/l	99
30) Chloroform	5.087	83	54225	20.63	ug/l	97
31) Cyclohexane	5.465	56	48717	19.50	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	45552	20.43	ug/l	97
36) 1,1-Dichloropropene	5.690	75	38002	19.98	ug/l	98
37) Ethyl Acetate	4.709	43	41751	19.74	ug/l	99
38) Carbon Tetrachloride	5.672	117	38320	20.56	ug/l	99
39) Methylcyclohexane	7.373	83	49064	19.96	ug/l	96
40) Benzene	6.031	78	117972	19.87	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24724	21.84	ug/l	98
42) 1,2-Dichloroethane	6.080	62	40402	21.35	ug/l	99
43) Isopropyl Acetate	6.336	43	69420	20.32	ug/l	98
44) Trichloroethene	7.123	130	27404	20.19	ug/l	100
45) 1,2-Dichloropropane	7.428	63	30000	20.31	ug/l	96
46) Dibromomethane	7.574	93	21173	20.66	ug/l	97
47) Bromodichloromethane	7.818	83	42613	21.48	ug/l	97
48) Methyl methacrylate	7.690	41	33167	20.59	ug/l	97
49) 1,4-Dioxane	7.653	88	15602	451.49	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	228582	110.07	ug/l	98
52) Toluene	8.714	92	72346	20.46	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39377	19.61	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	45813	20.47	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	27955	20.56	ug/l	99
56) Ethyl methacrylate	9.110	69	43499	19.81	ug/l	96
57) 1,3-Dichloropropane	9.305	76	49217	20.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105247	97.62	ug/l	100
59) 2-Hexanone	9.427	43	166721	111.42	ug/l	96
60) Dibromochloromethane	9.519	129	30948	21.28	ug/l	98
61) 1,2-Dibromoethane	9.604	107	28254	20.50	ug/l	100
64) Tetrachloroethene	9.269	164	23498	21.02	ug/l	99
65) Chlorobenzene	10.073	112	78593	20.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24960	20.36	ug/l	99
67) Ethyl Benzene	10.189	91	135368	20.14	ug/l	99
68) m/p-Xylenes	10.299	106	101372	40.89	ug/l	98
69) o-Xylene	10.640	106	50439	20.28	ug/l	99
70) Styrene	10.653	104	84167	21.00	ug/l	100
71) Bromoform	10.799	173	19556	21.38	ug/l #	98
73) Isopropylbenzene	10.957	105	130439	19.40	ug/l	100
74) N-amyl acetate	10.842	43	59624	19.59	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	44288	19.16	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42527m	22.97	ug/l	
77) Bromobenzene	11.195	156	30253	19.84	ug/l	97
78) n-propylbenzene	11.299	91	152349	19.63	ug/l	100
79) 2-Chlorotoluene	11.360	91	91778	19.24	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	108175	19.82	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12106	16.82	ug/l	88
82) 4-Chlorotoluene	11.451	91	105620	20.01	ug/l	100
83) tert-Butylbenzene	11.713	119	108865	19.72	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	109438	20.32	ug/l	98
85) sec-Butylbenzene	11.884	105	135332	19.80	ug/l	100
86) p-Isopropyltoluene	12.006	119	110856	20.16	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	56611	20.19	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	56743	20.02	ug/l	99
89) n-Butylbenzene	12.329	91	100938	20.75	ug/l	99
90) Hexachloroethane	12.536	117	19319	18.77	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	57211	20.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8149	19.32	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	33743	20.24	ug/l	100
94) Hexachlorobutadiene	13.719	225	13328	20.13	ug/l	98
95) Naphthalene	13.774	128	118089	19.59	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33820	20.13	ug/l	98

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ClientSampleId :
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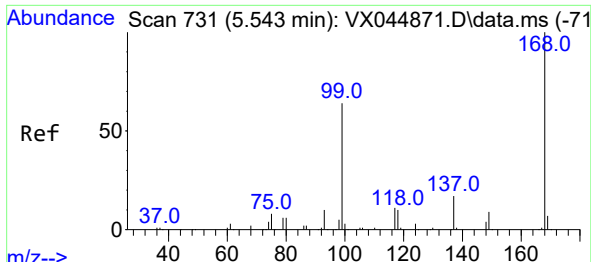
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

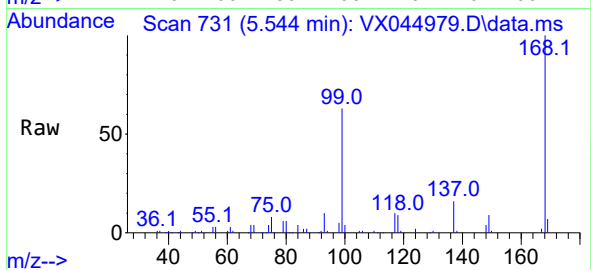
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
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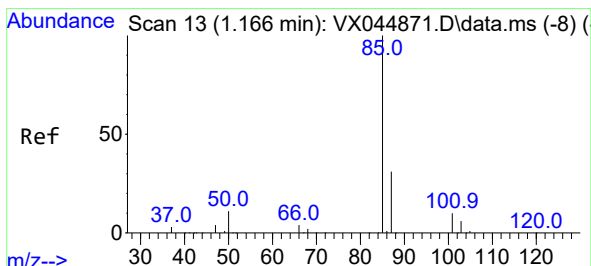
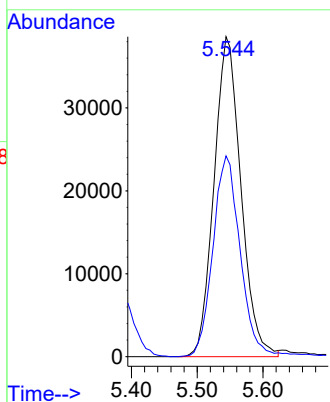
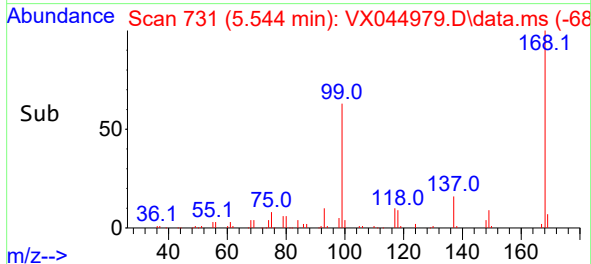
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion:168 Resp: 109899
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8

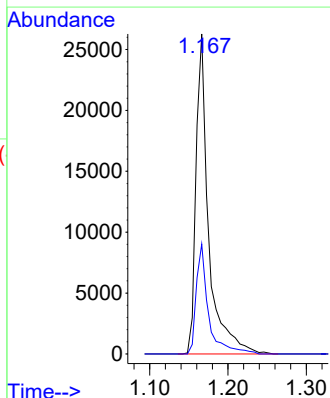
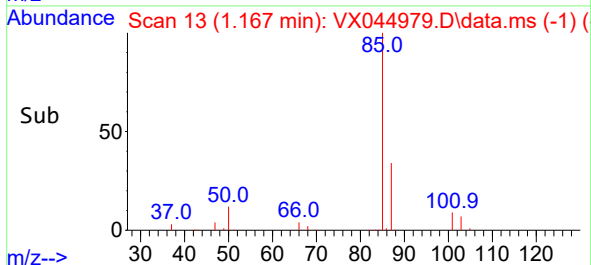
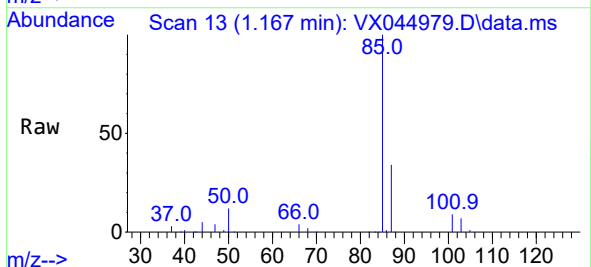
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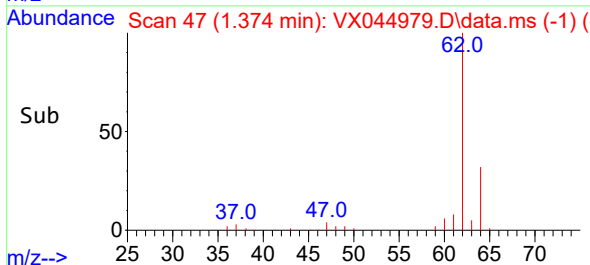
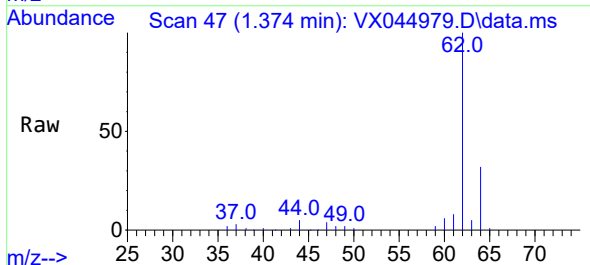
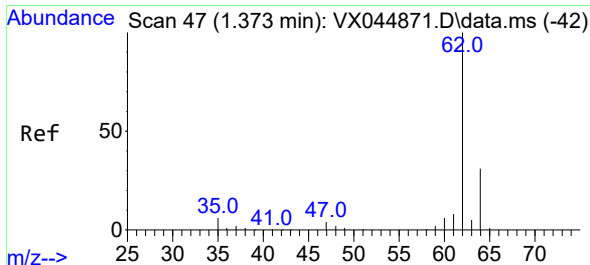
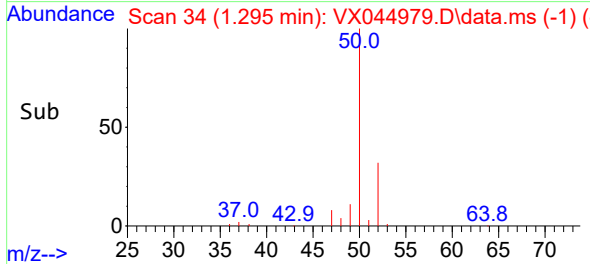
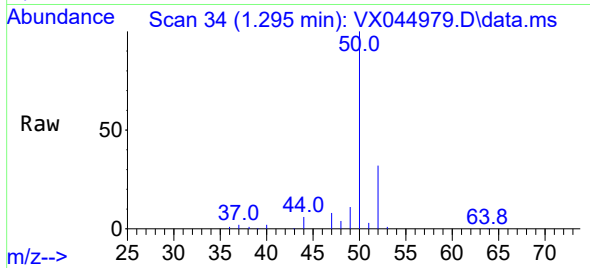
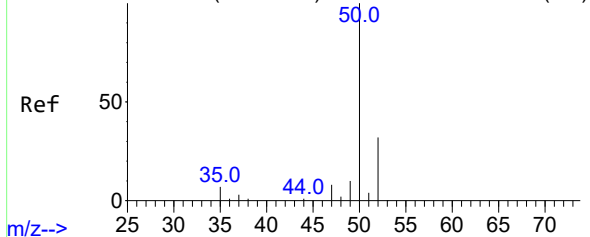


#2
Dichlorodifluoromethane
Concen: 19.15 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 85 Resp: 29516
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.3



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



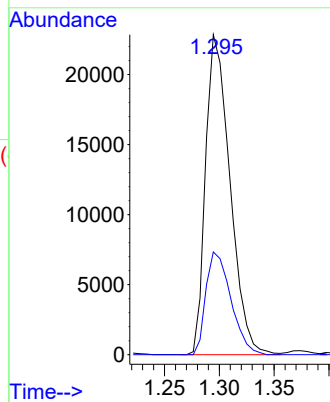
#3
Chloromethane
Concen: 18.88 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 50 Resp: 3541
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

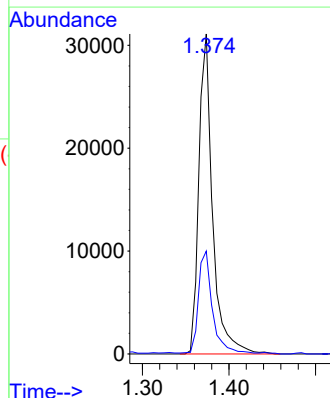
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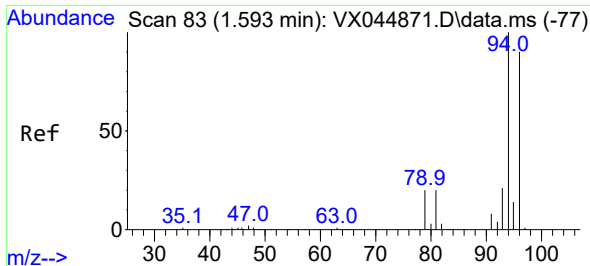
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#4
Vinyl Chloride
Concen: 18.80 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

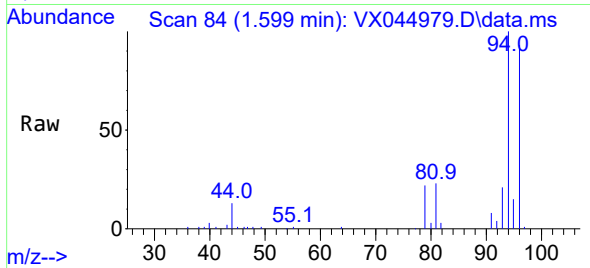
Tgt Ion: 62 Resp: 34176
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 30.40 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

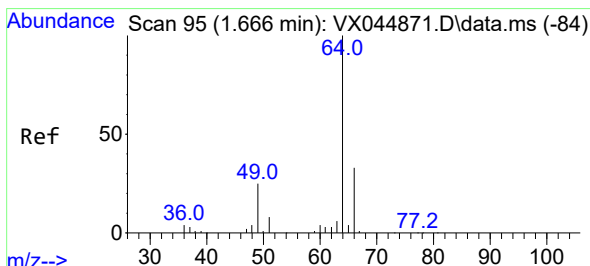
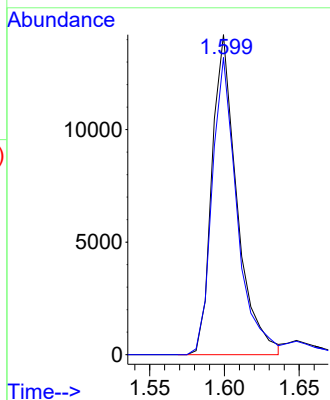
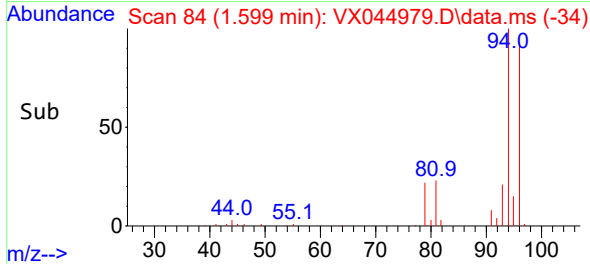
Instrument :
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Tgt Ion: 94 Resp: 1653
Ion Ratio Lower Upper
94 100
96 92.9 71.6 107.4

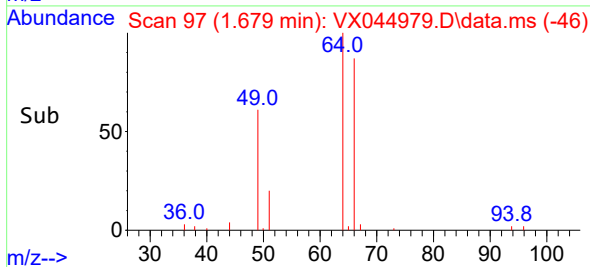
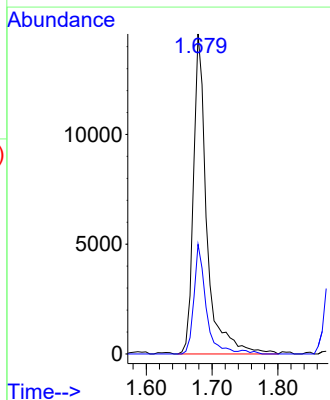
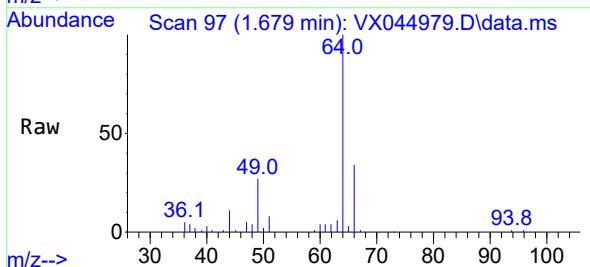
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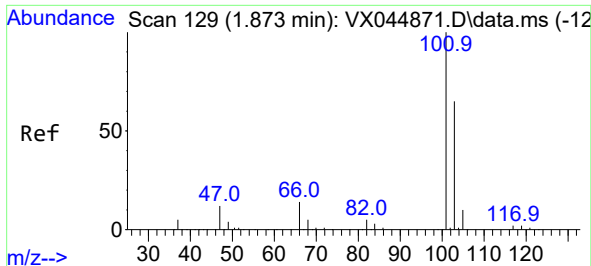
Reviewed By :John Carlone 02/19/2025
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#6
Chloroethane
Concen: 27.20 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.013 min
Lab File: VX044979.D
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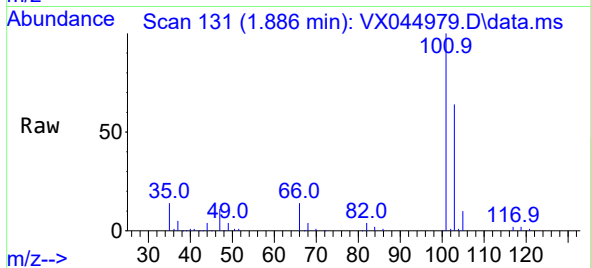
Tgt Ion: 64 Resp: 20657
Ion Ratio Lower Upper
64 100
66 34.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.69 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

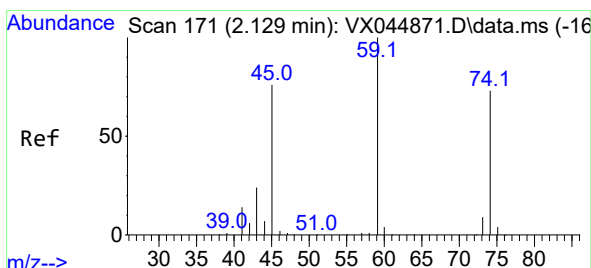
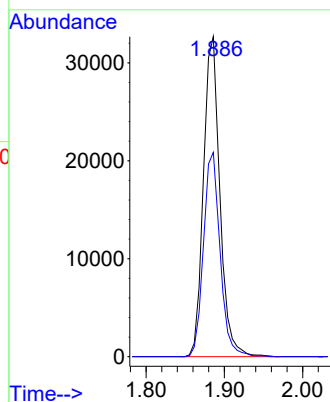
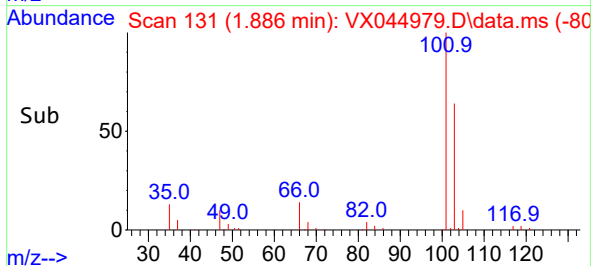
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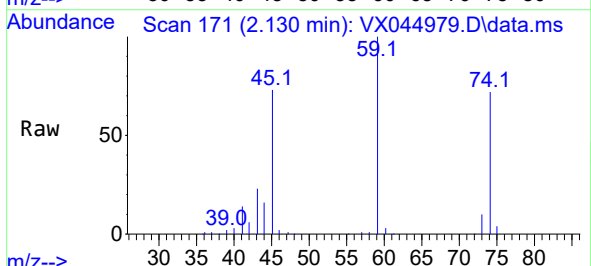
Tgt Ion:101 Resp: 47564
Ion Ratio Lower Upper
101 100
103 63.8 52.4 78.6

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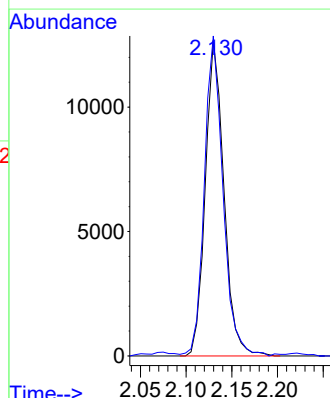
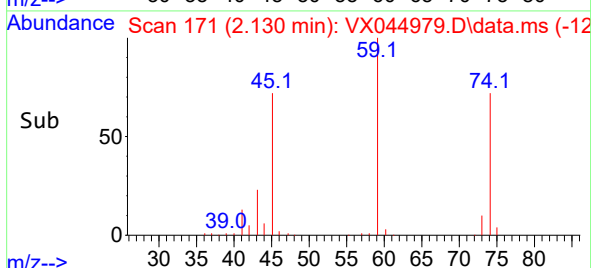
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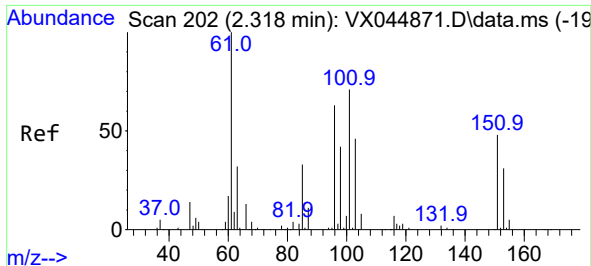


#8
Diethyl Ether
Concen: 21.48 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion: 74 Resp: 17904
Ion Ratio Lower Upper
74 100
45 101.4 51.1 153.4





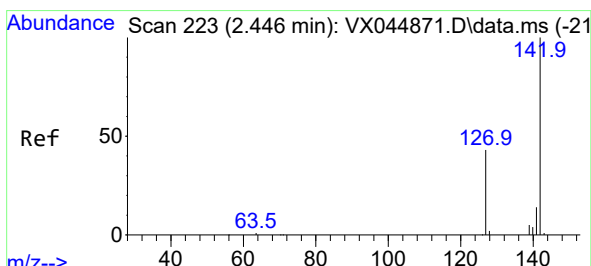
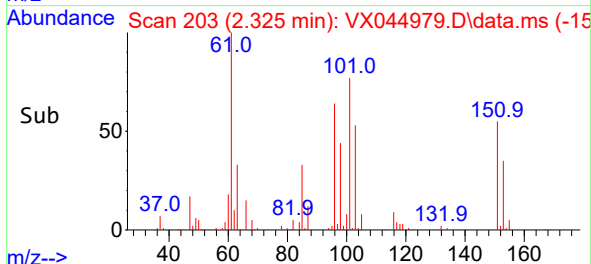
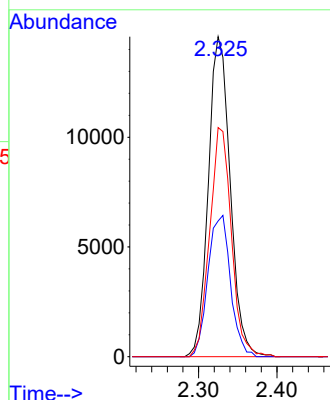
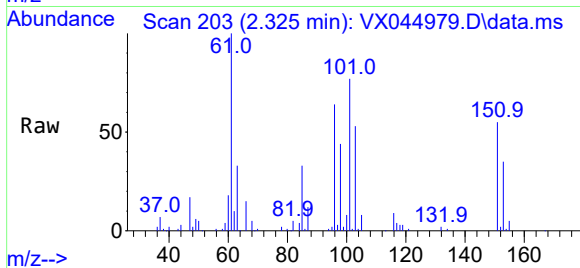
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.36 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:101 Resp: 28270
Ion Ratio Lower Upper
101 100
85 45.5 35.7 53.5
151 71.2 56.0 84.0

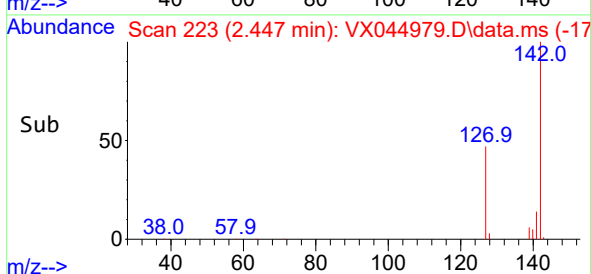
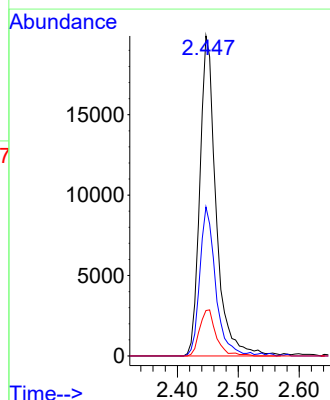
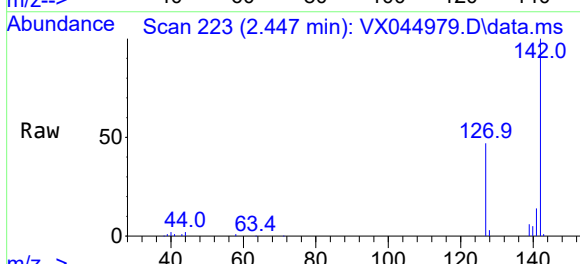
Manual Integrations
APPROVED

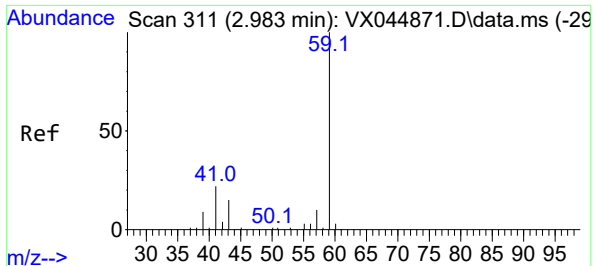
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#10
Methyl Iodide
Concen: 20.55 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

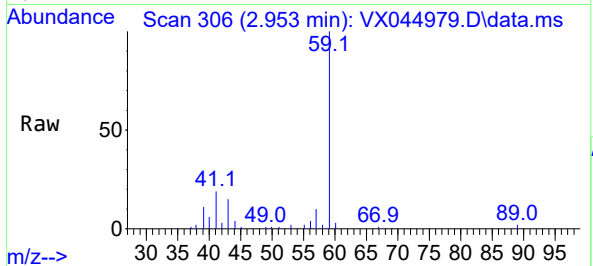
Tgt Ion:142 Resp: 36989
Ion Ratio Lower Upper
142 100
127 45.5 34.3 51.5
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.44 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

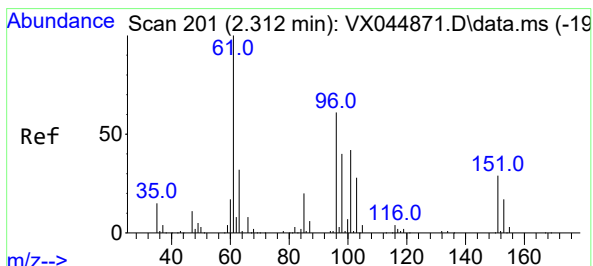
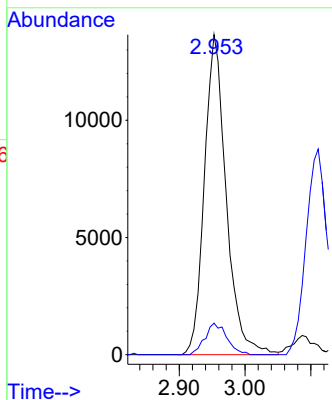
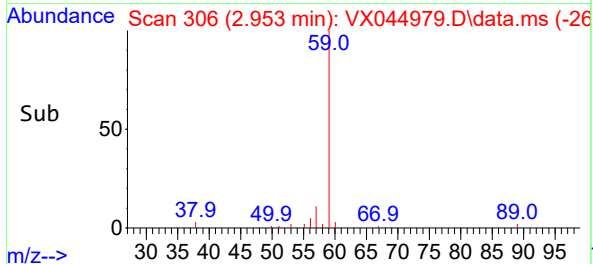
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 59 Resp: 31469
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

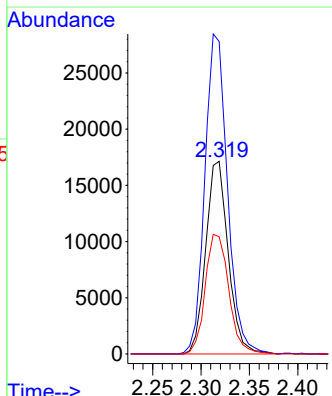
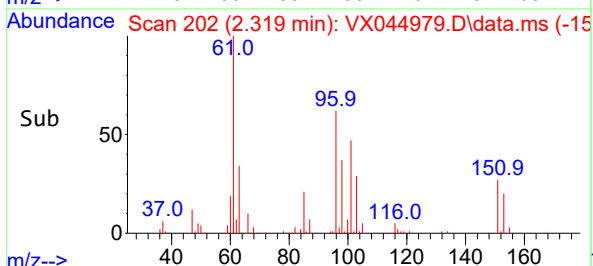
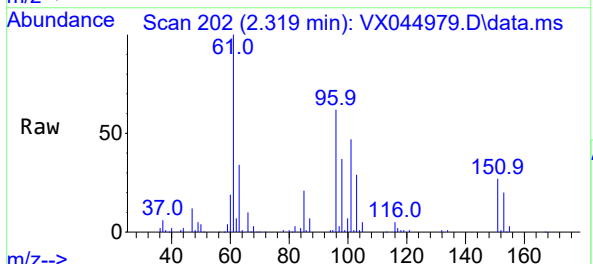
Manual Integrations
APPROVED

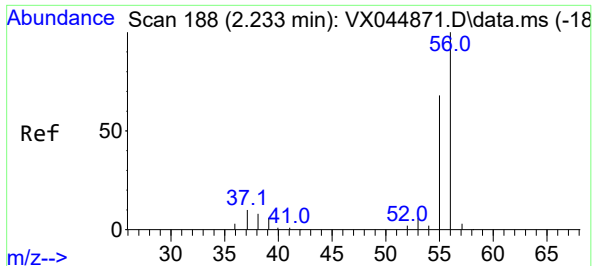
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#12
1,1-Dichloroethene
Concen: 19.56 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

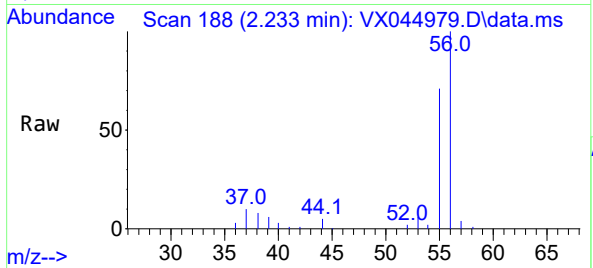
Tgt Ion: 96 Resp: 27700
Ion Ratio Lower Upper
96 100
61 162.3 130.2 195.4
98 60.8 52.2 78.4





#13
Acrolein
Concen: 98.01 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

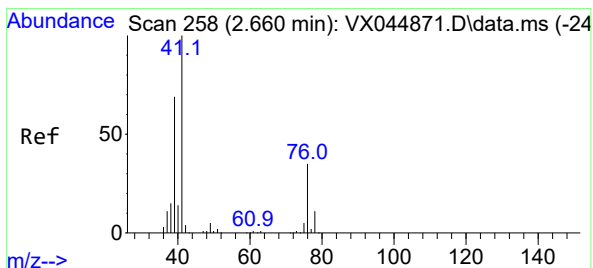
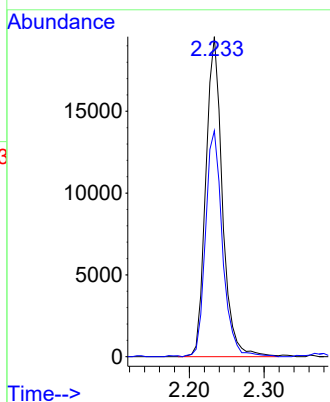
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 56 Resp: 30180
Ion Ratio Lower Upper
56 100
55 72.2 55.7 83.5

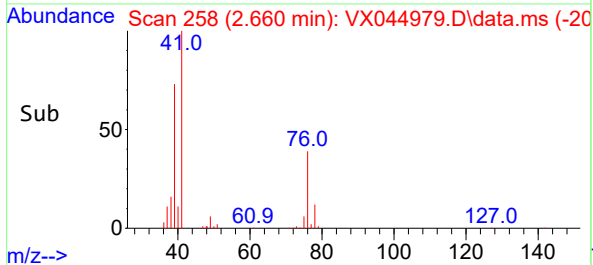
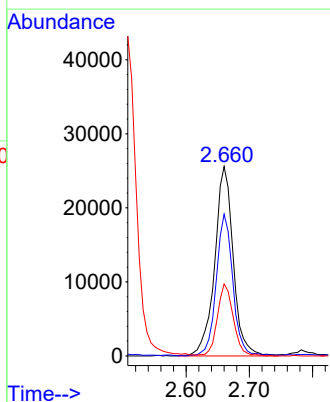
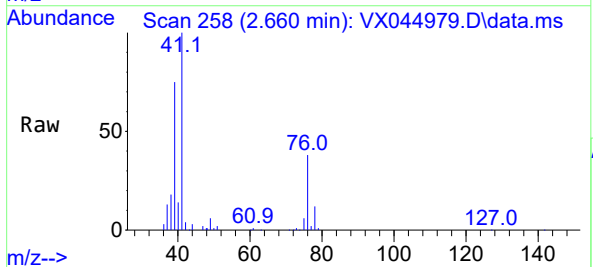
Manual Integrations
APPROVED

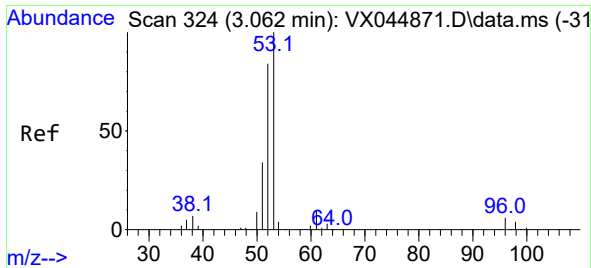
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#14
Allyl chloride
Concen: 20.38 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

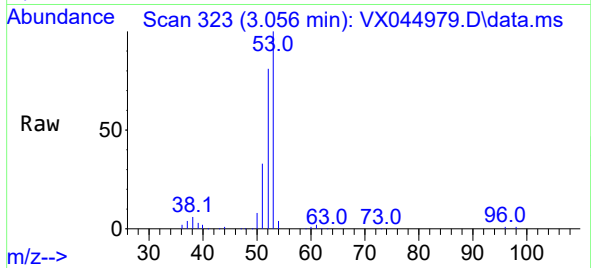
Tgt Ion: 41 Resp: 52178
Ion Ratio Lower Upper
41 100
39 67.0 51.4 77.2
76 32.6 27.0 40.4





#15
Acrylonitrile
Concen: 106.18 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

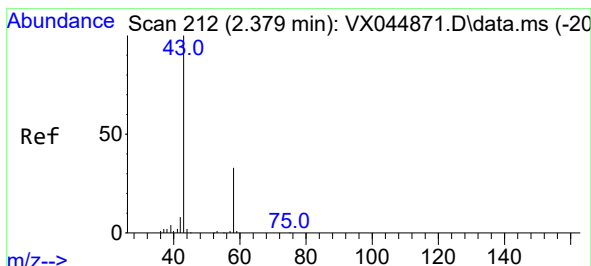
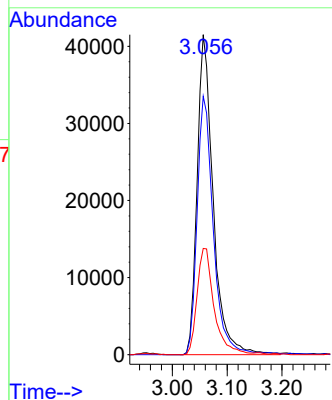
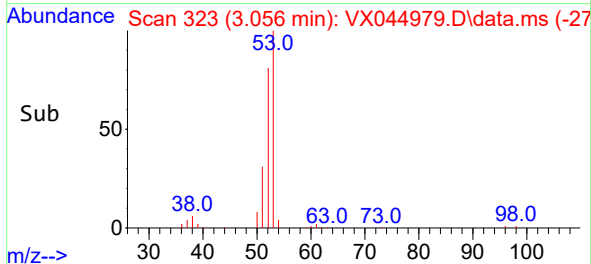
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 53 Resp: 84609
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.6
51 35.2 28.0 42.0

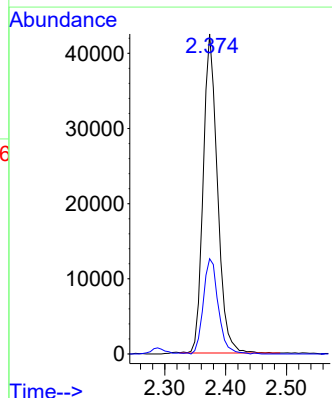
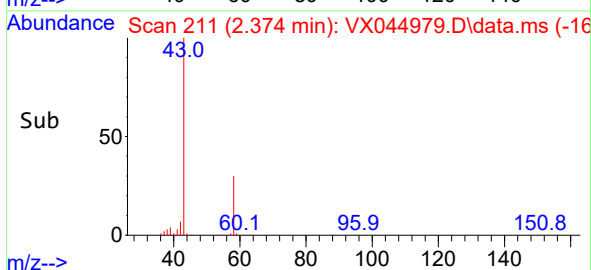
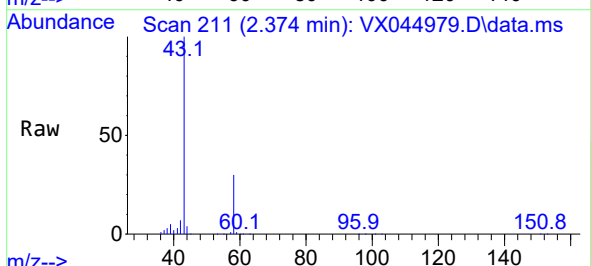
Manual Integrations
APPROVED

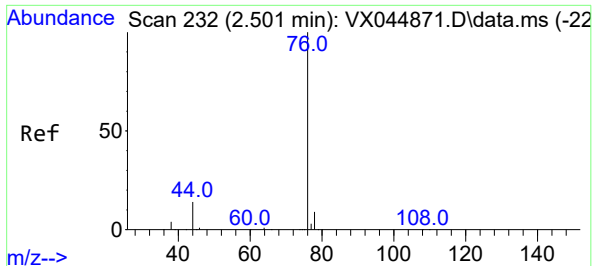
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 106.89 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

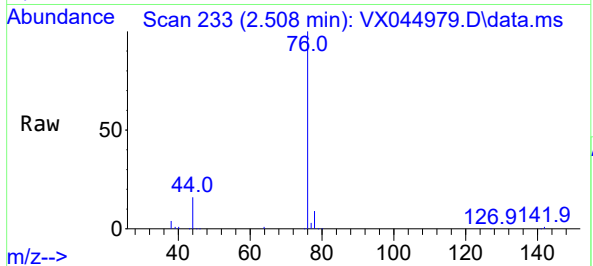
Tgt Ion: 43 Resp: 69130
Ion Ratio Lower Upper
43 100
58 29.9 26.5 39.7





#17
Carbon Disulfide
Concen: 18.79 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

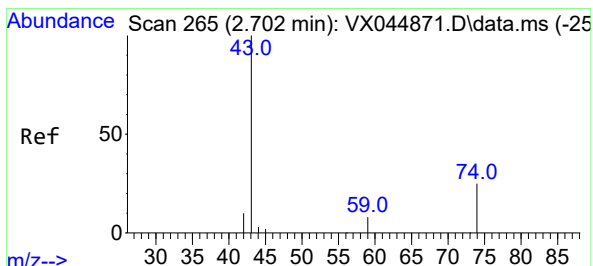
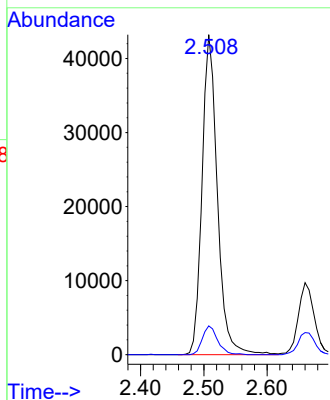
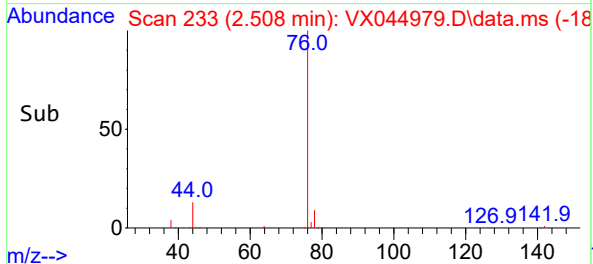
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 76 Resp: 72970
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

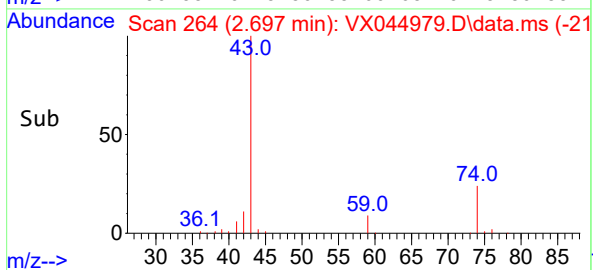
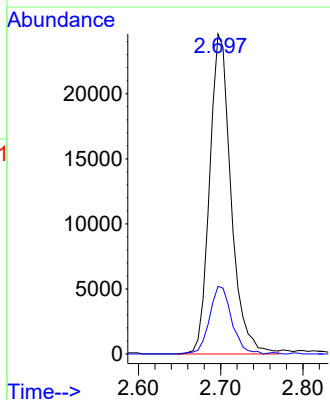
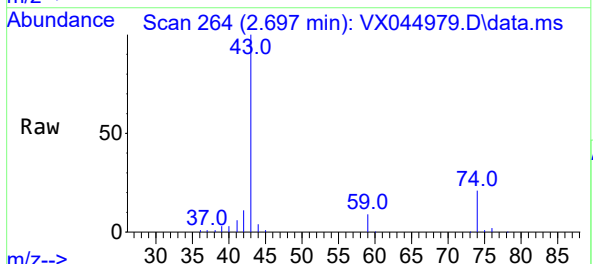
Manual Integrations
APPROVED

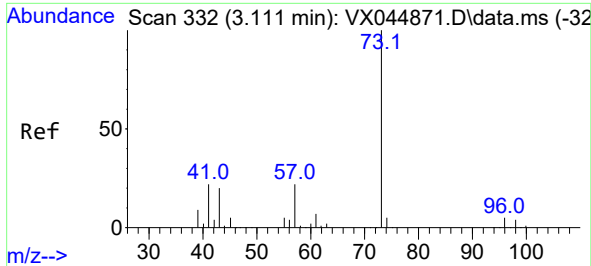
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#18
Methyl Acetate
Concen: 21.82 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 43 Resp: 44529
Ion Ratio Lower Upper
43 100
74 21.8 18.9 28.3





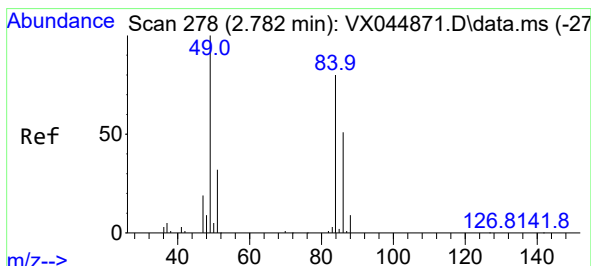
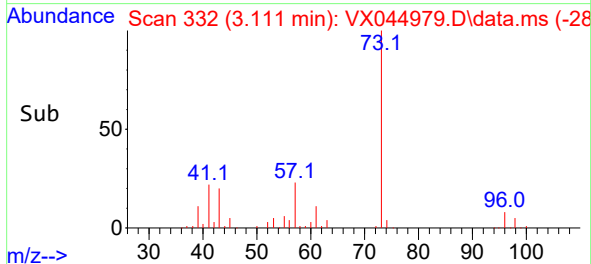
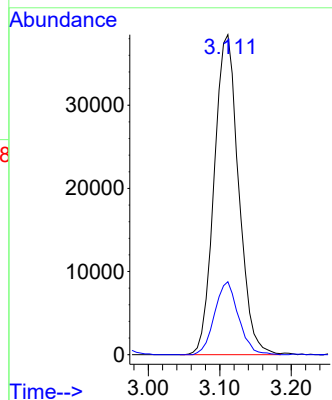
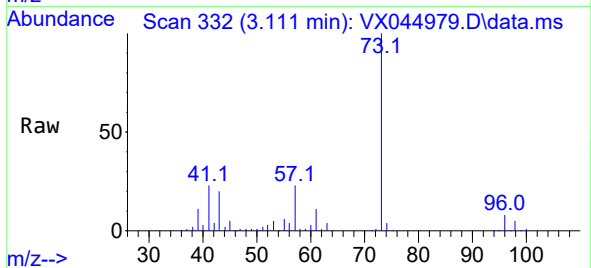
#19
Methyl tert-butyl Ether
Concen: 20.28 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 73 Resp: 91397
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

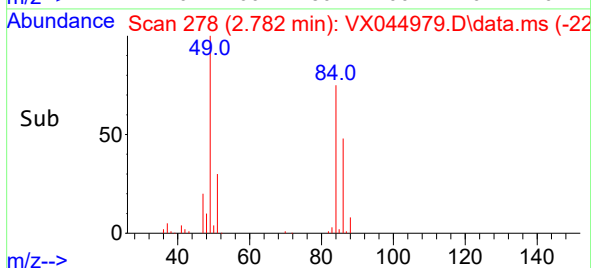
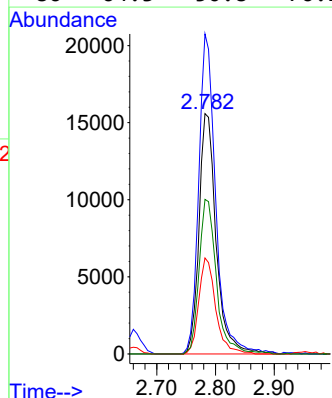
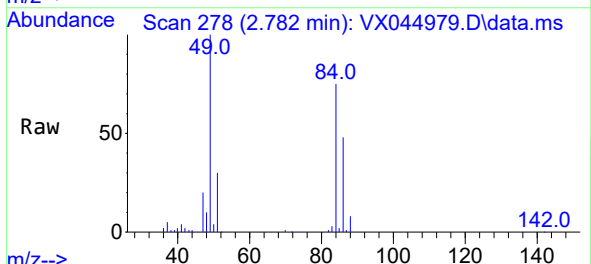
Manual Integrations
APPROVED

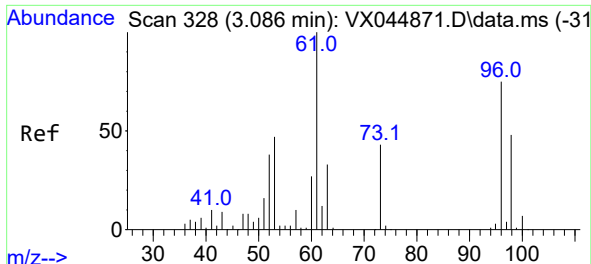
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#20
Methylene Chloride
Concen: 20.03 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

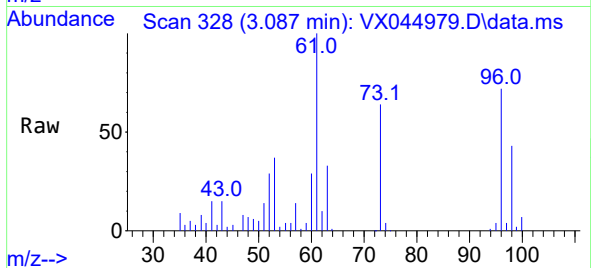
Tgt Ion: 84 Resp: 31735
Ion Ratio Lower Upper
84 100
49 133.1 100.1 150.1
51 39.9 31.7 47.5
86 64.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.29 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

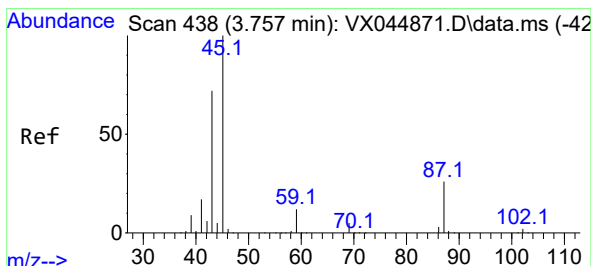
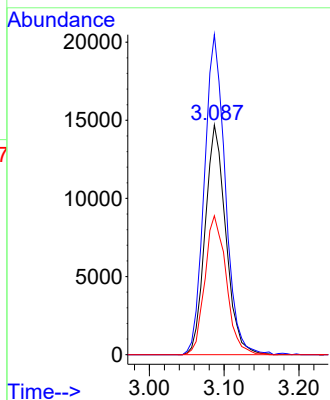
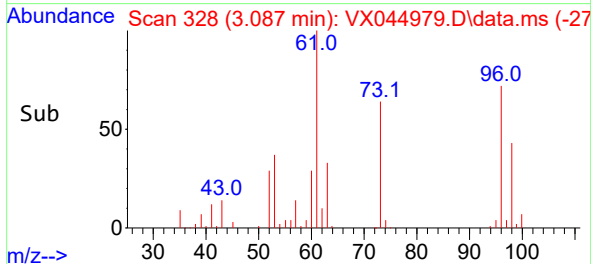
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



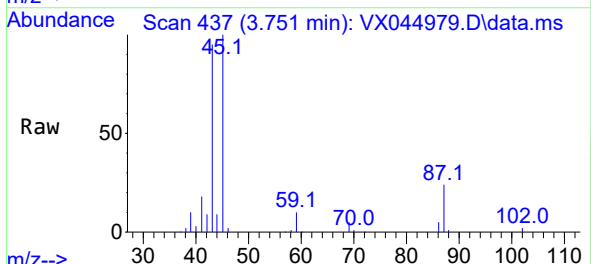
Tgt Ion: 96 Resp: 28289
Ion Ratio Lower Upper
96 100
61 139.3 106.0 159.0
98 60.4 50.6 76.0

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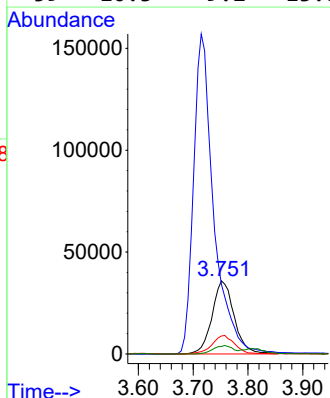
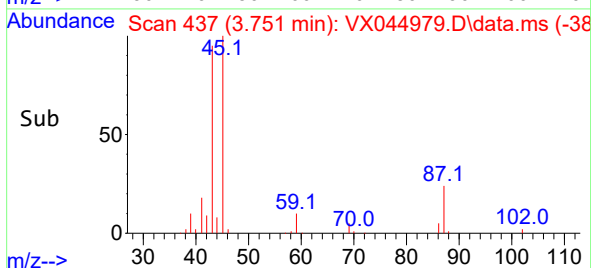
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

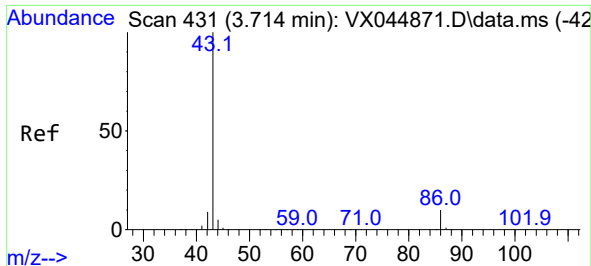


#22
Diisopropyl ether
Concen: 20.77 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



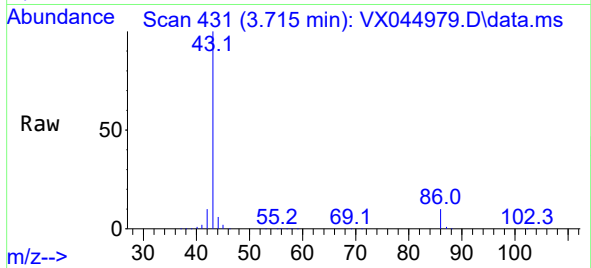
Tgt Ion: 45 Resp: 100615
Ion Ratio Lower Upper
45 100
43 94.7 58.0 87.0#
87 24.4 20.7 31.1
59 10.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 102.31 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

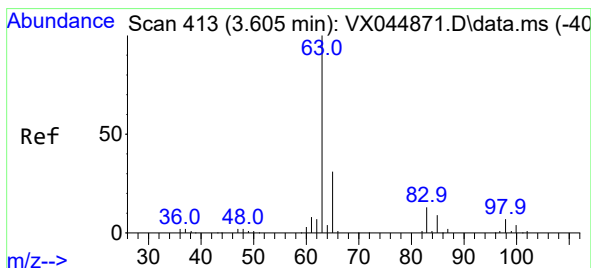
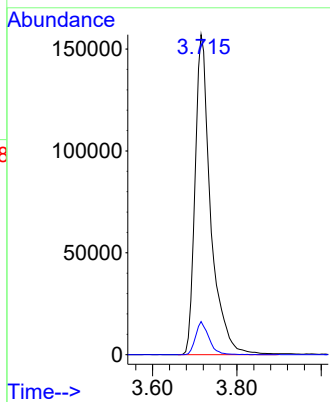
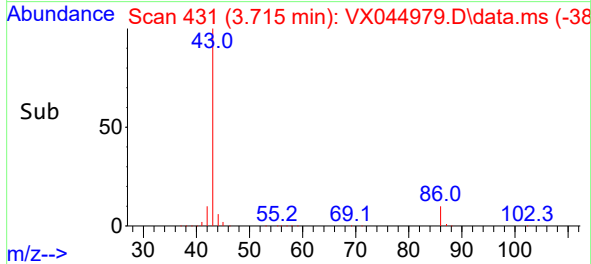
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBS01



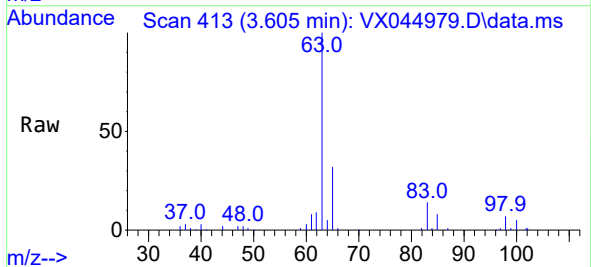
Tgt Ion: 43 Resp: 40395
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5

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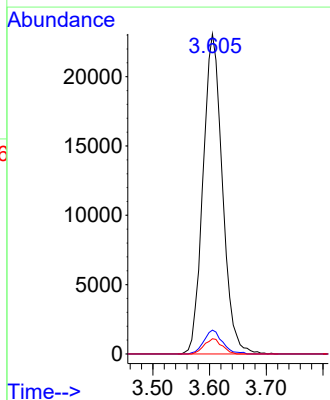
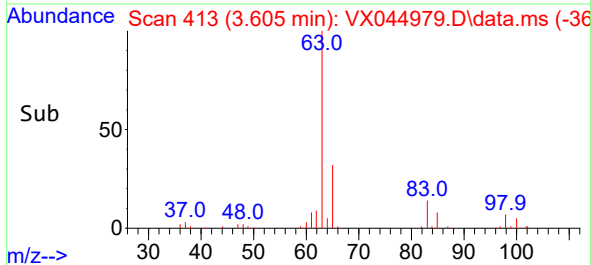
Reviewed By :John Carlone 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

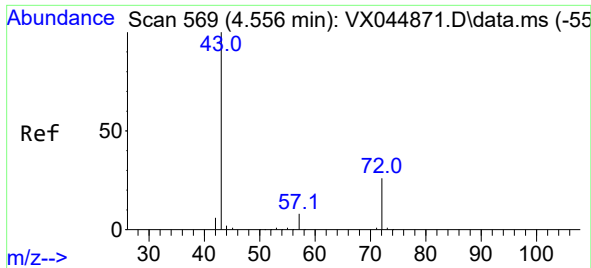


#24
 1,1-Dichloroethane
 Concen: 20.21 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54



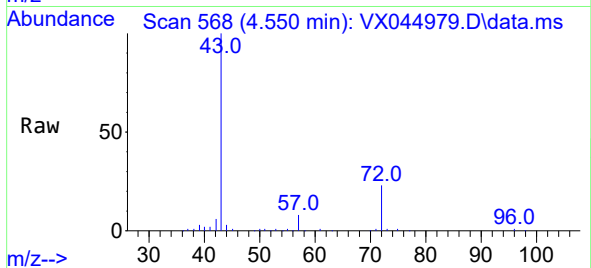
Tgt Ion: 63 Resp: 54774
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 107.87 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

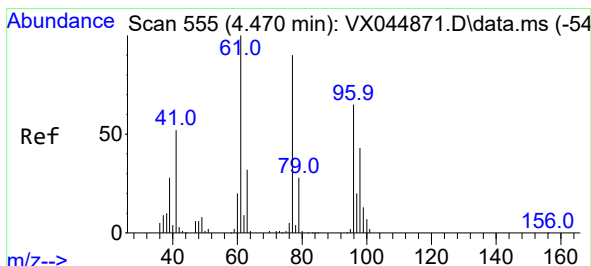
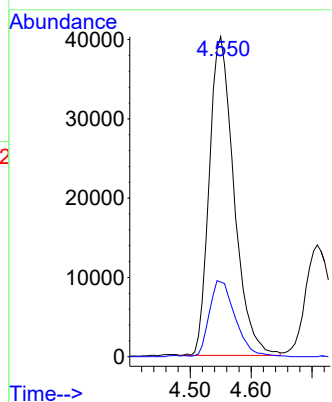
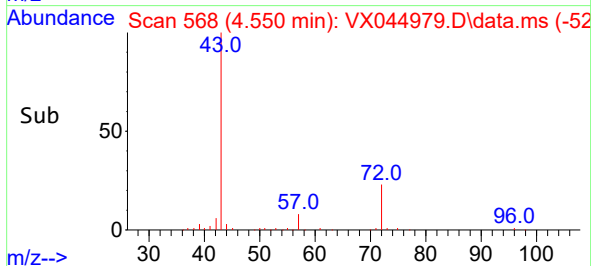
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 43 Resp: 113278
Ion Ratio Lower Upper
43 100
72 23.3 21.2 31.8

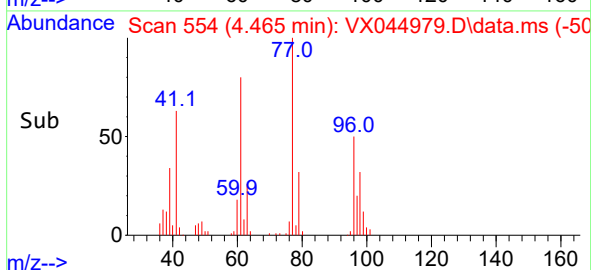
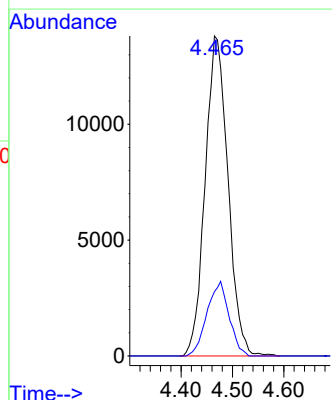
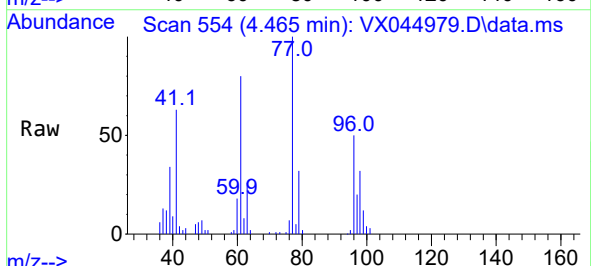
Manual Integrations
APPROVED

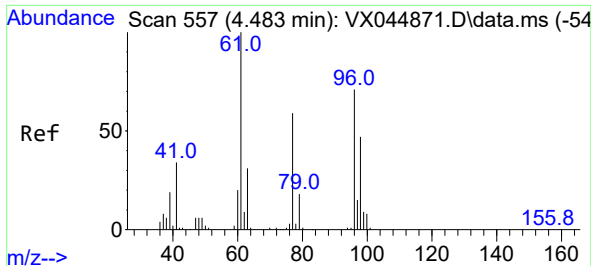
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#26
2,2-Dichloropropane
Concen: 19.85 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

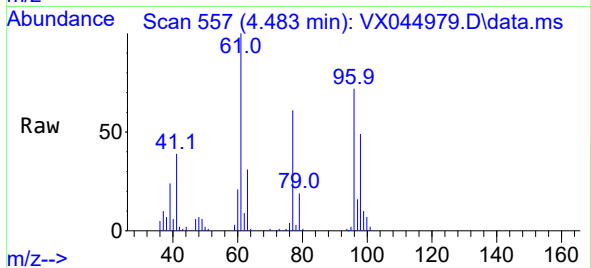
Tgt Ion: 77 Resp: 42654
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 20.11 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

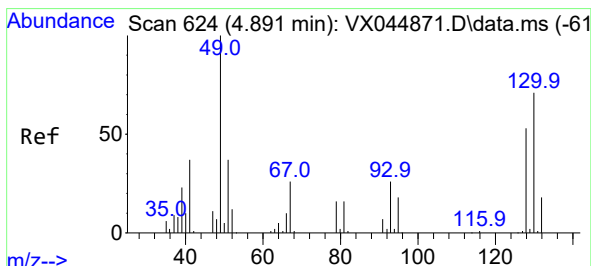
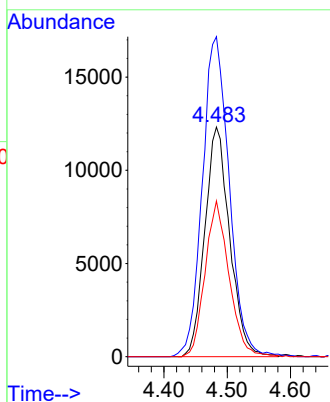
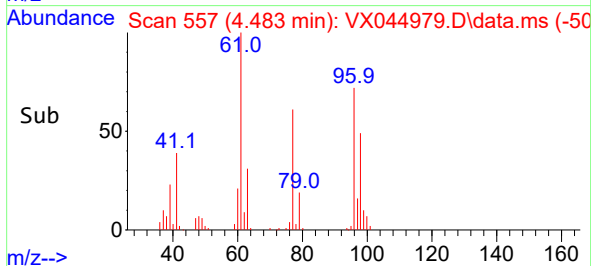
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



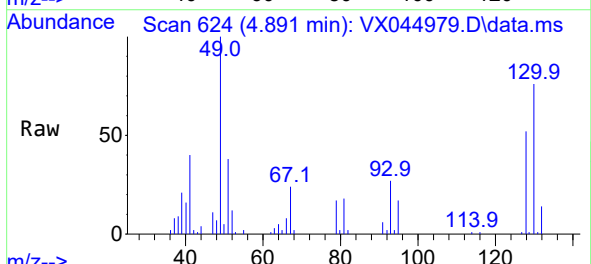
Tgt Ion: 96 Resp: 33680
Ion Ratio Lower Upper
96 100
61 150.7 0.0 294.0
98 65.2 0.0 131.2

Manual Integrations
APPROVED

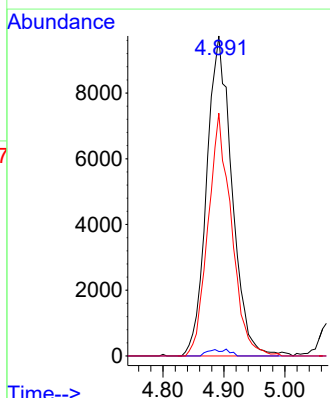
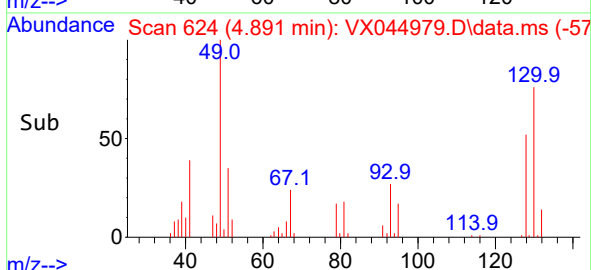
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

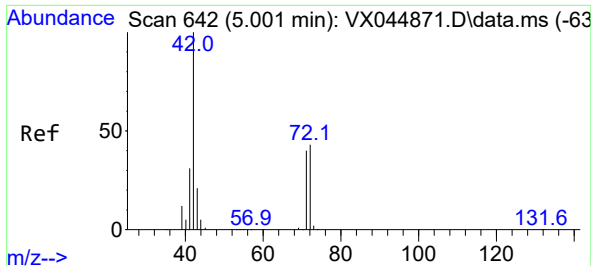


#28
Bromochloromethane
Concen: 21.51 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



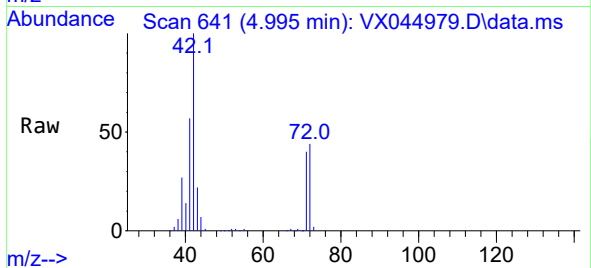
Tgt Ion: 49 Resp: 28007
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 70.4 56.7 85.1





#29
Tetrahydrofuran
Concen: 106.05 ug/l
RT: 4.995 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

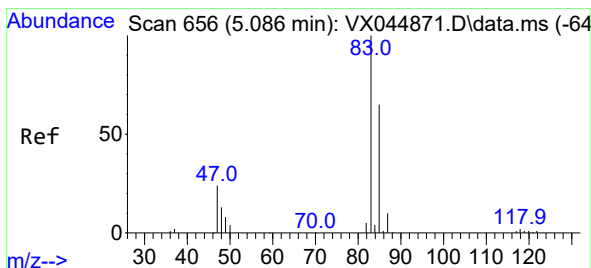
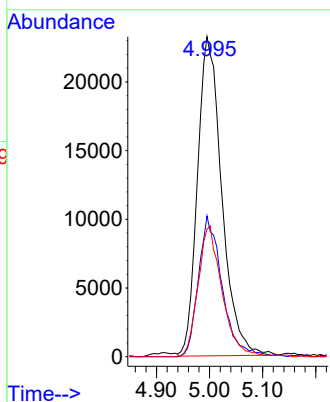
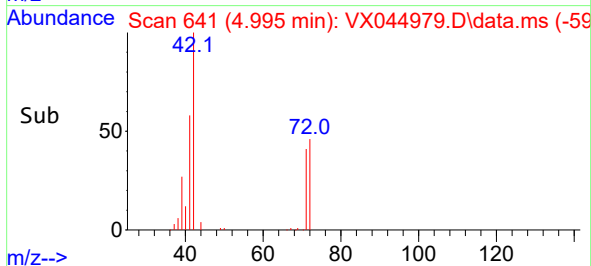
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



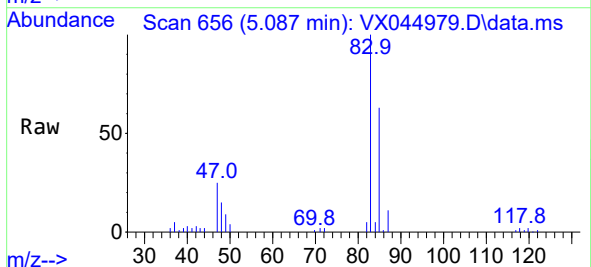
Tgt Ion: 42 Resp: 73949
Ion Ratio Lower Upper
42 100
72 42.8 35.0 52.4
71 40.3 32.6 48.8

Manual Integrations
APPROVED

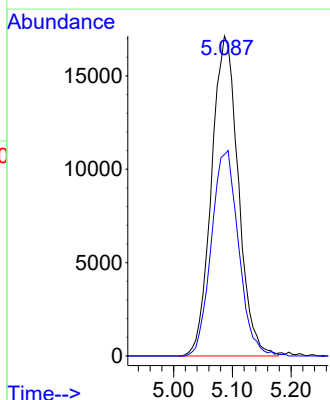
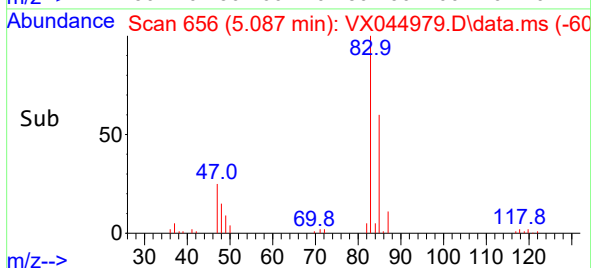
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

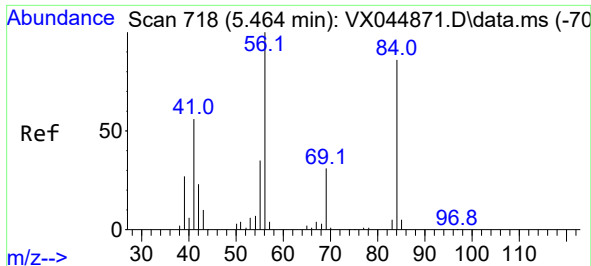


#30
Chloroform
Concen: 20.63 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion: 83 Resp: 54225
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1





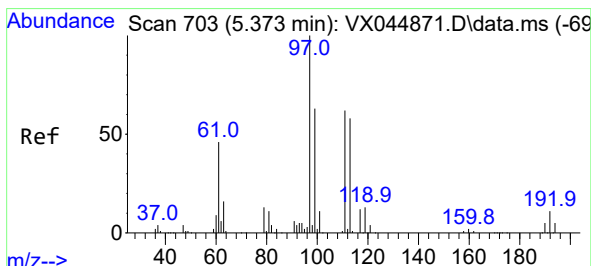
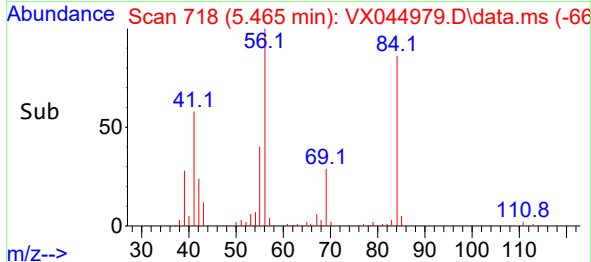
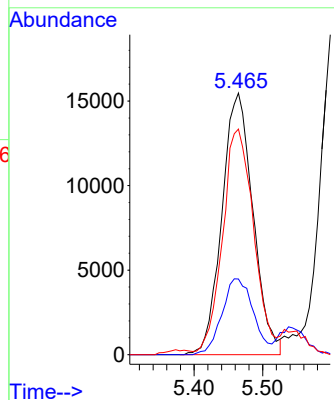
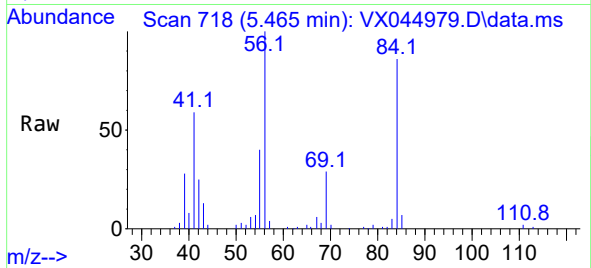
#31
Cyclohexane
Concen: 19.50 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 56 Resp: 4871
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 84.8 69.0 103.6

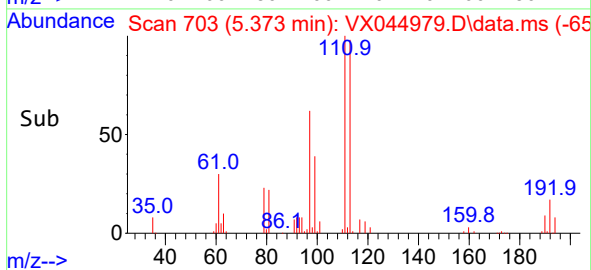
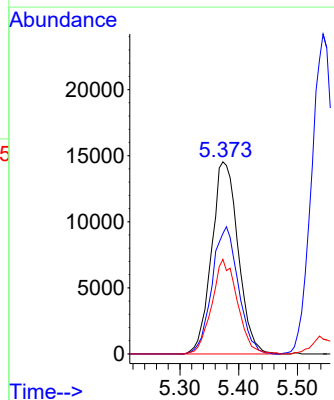
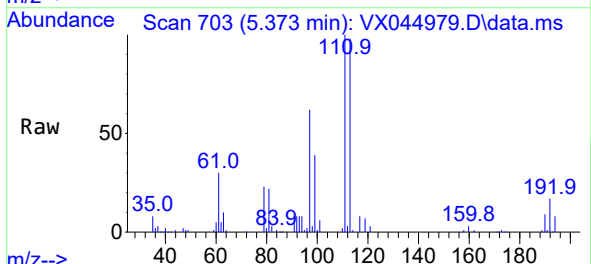
Manual Integrations
APPROVED

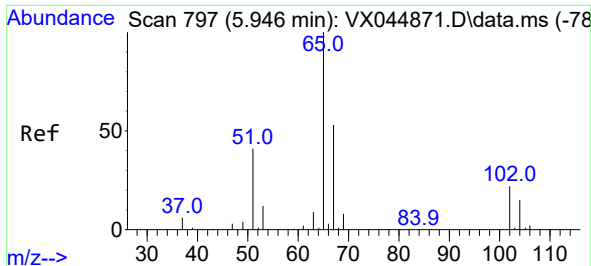
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#32
1,1,1-Trichloroethane
Concen: 20.43 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

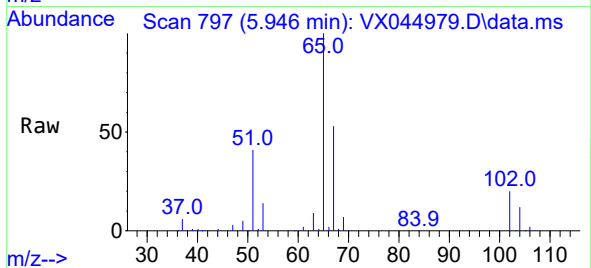
Tgt Ion: 97 Resp: 45552
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 47.6 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 54.46 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

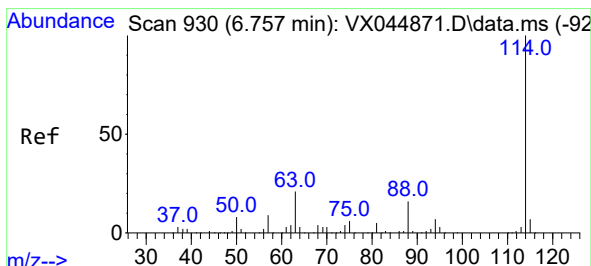
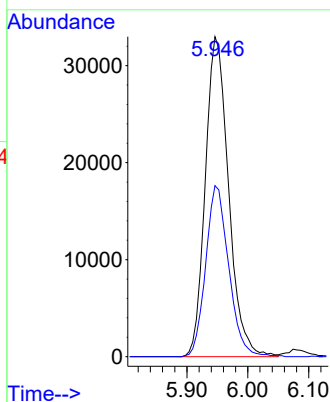
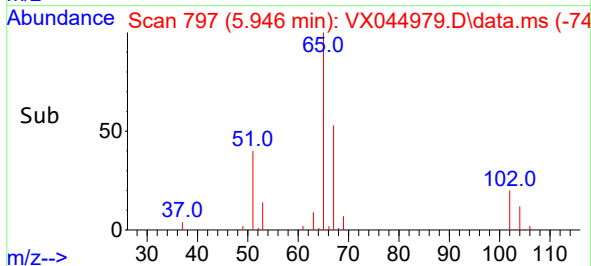
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



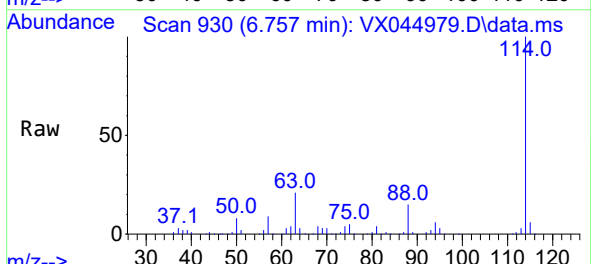
Tgt Ion: 65 Resp: 87600
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

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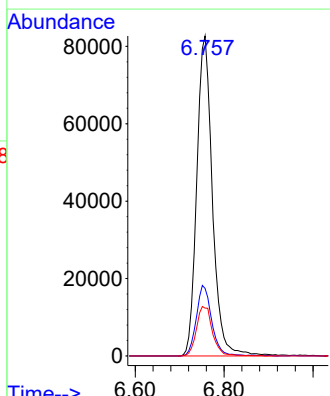
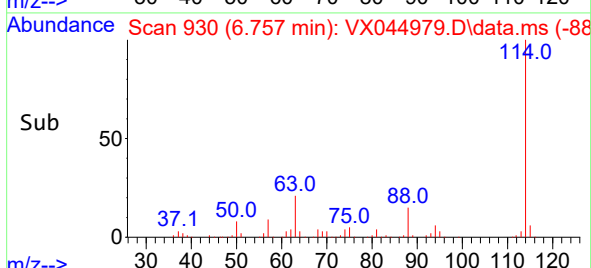
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

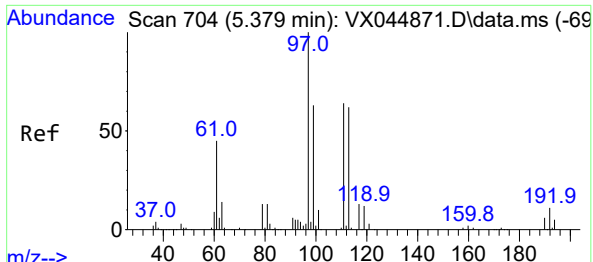


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



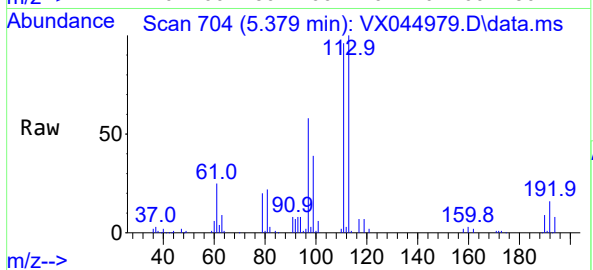
Tgt Ion:114 Resp: 202747
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.72 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

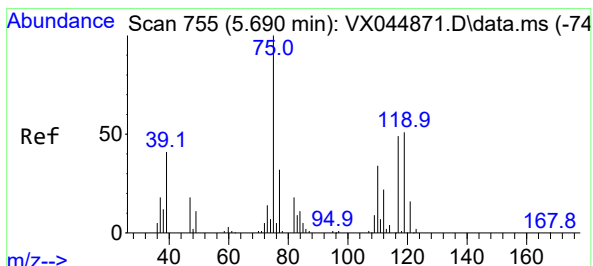
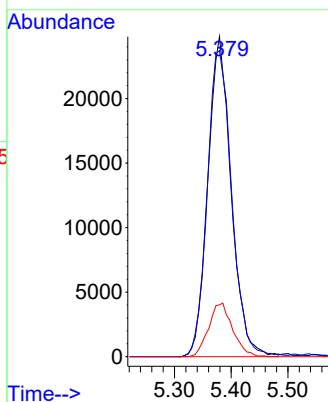
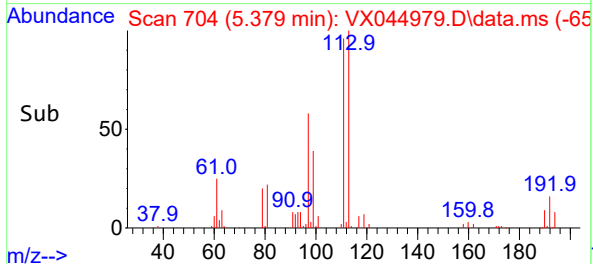
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion:113 Resp: 7080
Ion Ratio Lower Upper
113 100
111 100.9 83.5 125.3
192 17.2 14.4 21.6

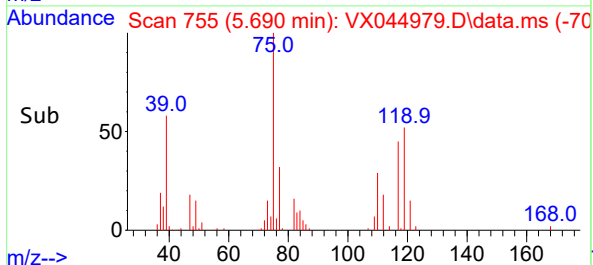
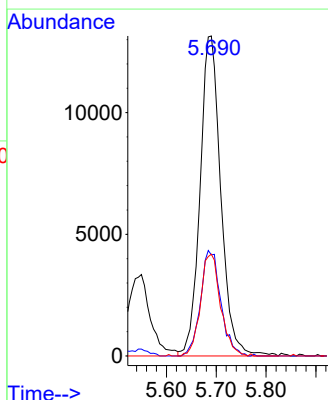
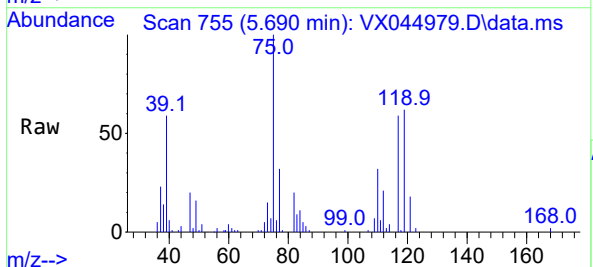
Manual Integrations
APPROVED

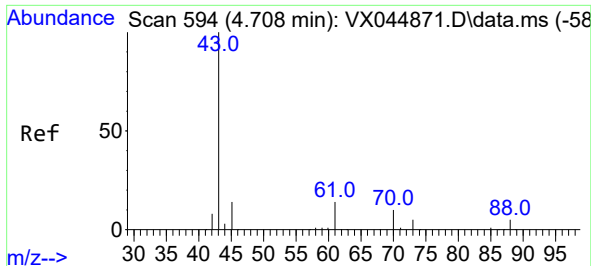
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#36
1,1-Dichloropropene
Concen: 19.98 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

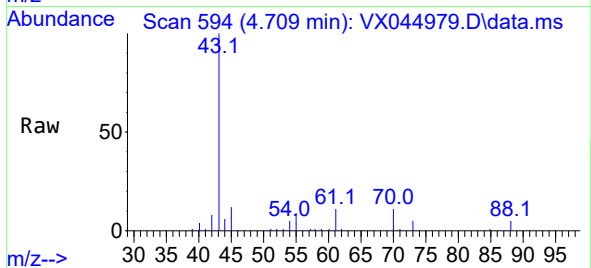
Tgt Ion: 75 Resp: 38002
Ion Ratio Lower Upper
75 100
110 32.2 17.2 51.6
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 19.74 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

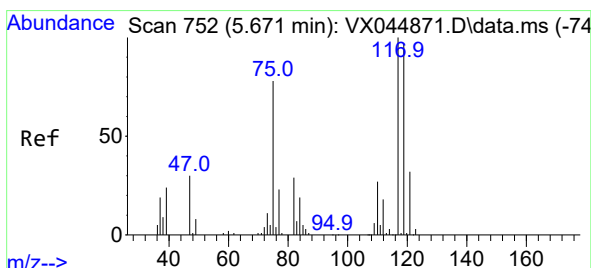
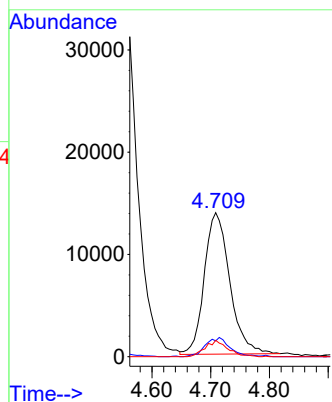
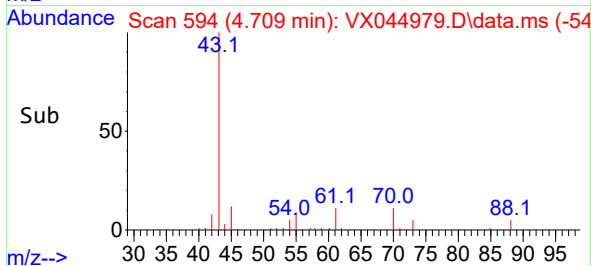
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 43 Resp: 4175
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 10.2 8.2 12.2

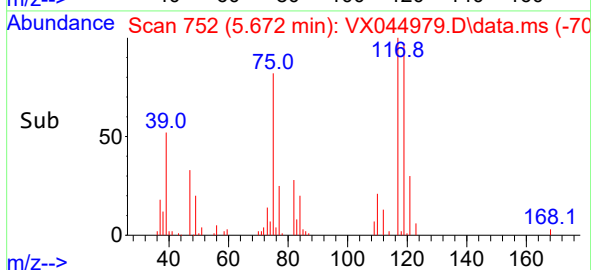
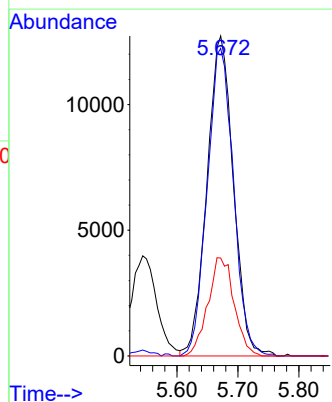
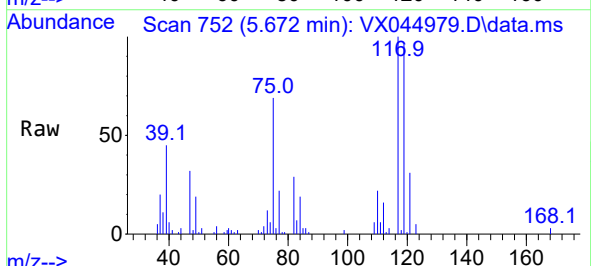
Manual Integrations
APPROVED

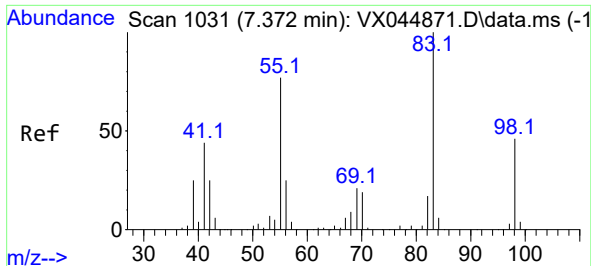
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#38
Carbon Tetrachloride
Concen: 20.56 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

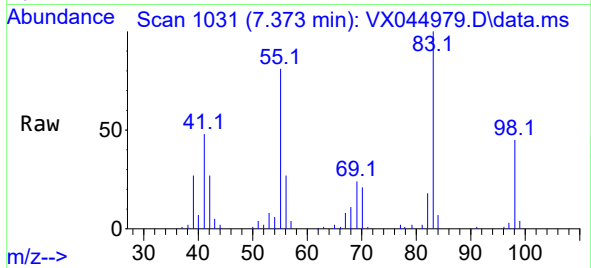
Tgt Ion:117 Resp: 38320
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
121 30.6 25.6 38.4





#39
Methylcyclohexane
Concen: 19.96 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

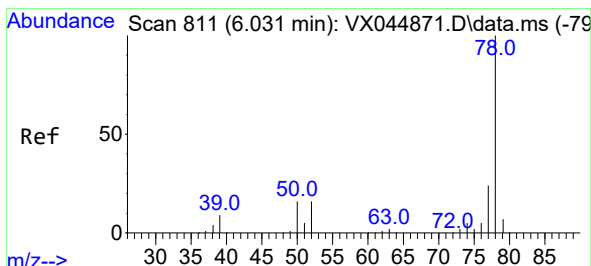
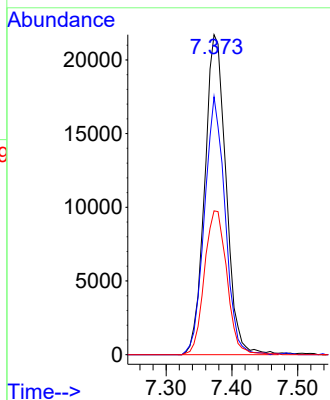
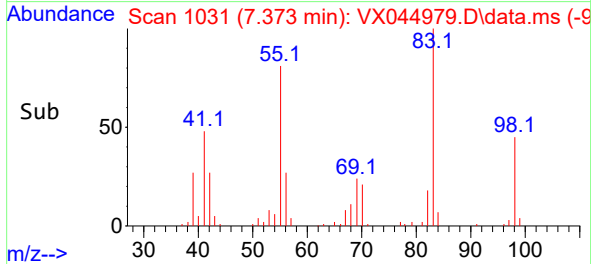
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 83 Resp: 49064
Ion Ratio Lower Upper
83 100
55 80.6 61.3 91.9
98 44.9 37.0 55.6

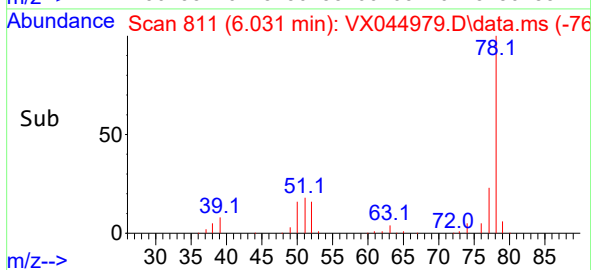
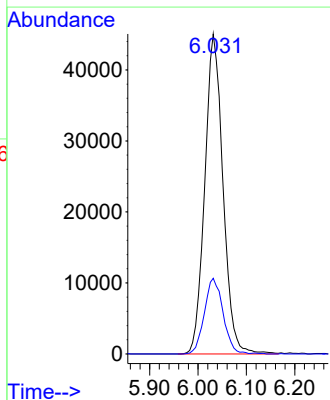
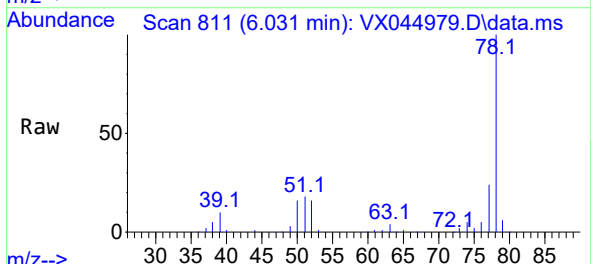
Manual Integrations
APPROVED

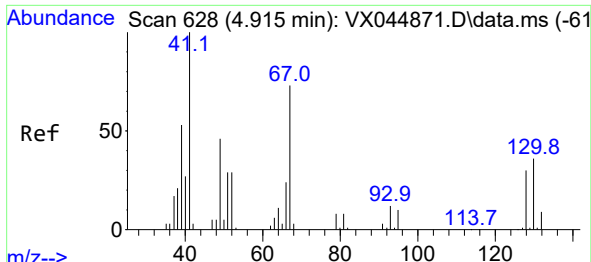
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#40
Benzene
Concen: 19.87 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

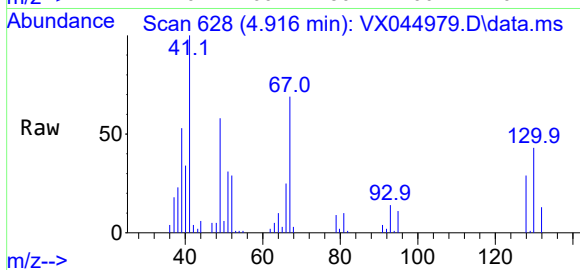
Tgt Ion: 78 Resp: 117972
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 21.84 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

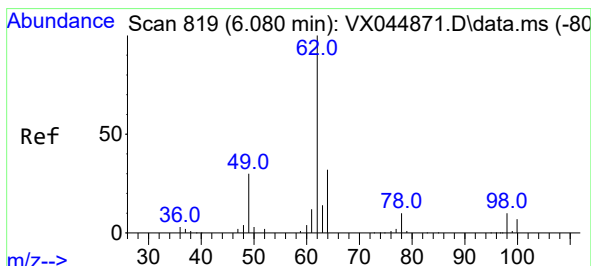
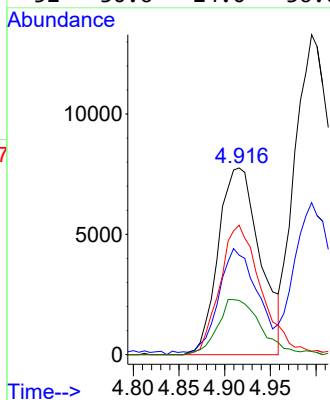
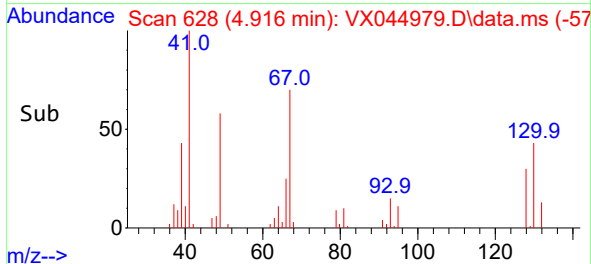
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 41 Resp: 24724
Ion Ratio Lower Upper
41 100
39 52.9 43.1 64.7
67 69.8 57.0 85.6
52 30.6 24.0 36.0

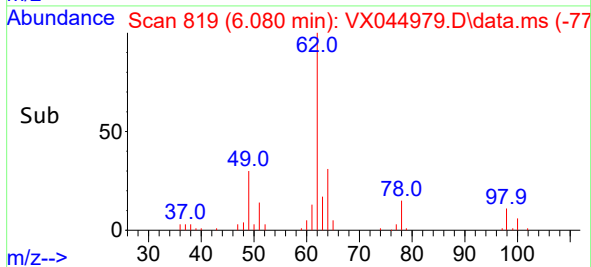
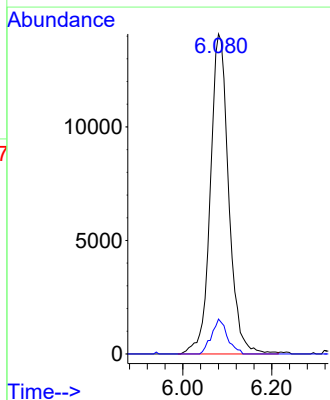
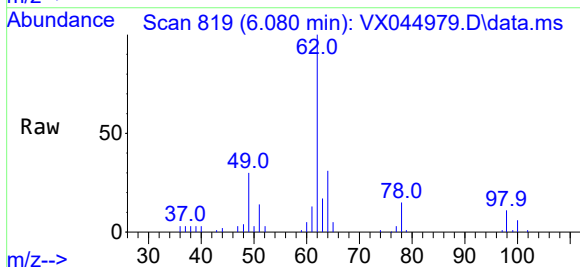
Manual Integrations
APPROVED

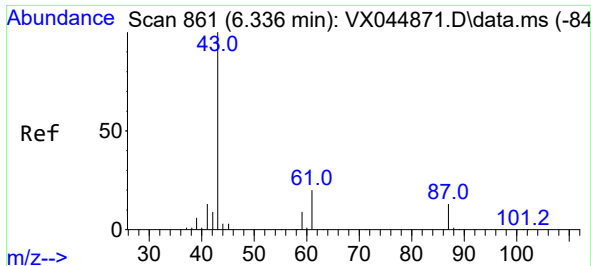
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#42
1,2-Dichloroethane
Concen: 21.35 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

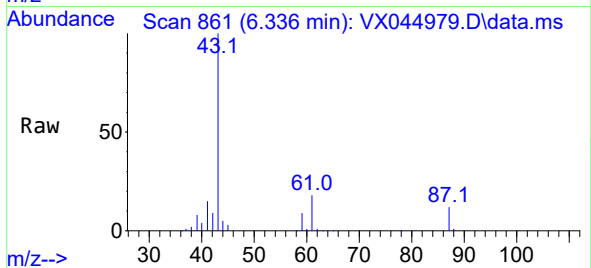
Tgt Ion: 62 Resp: 40402
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.32 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

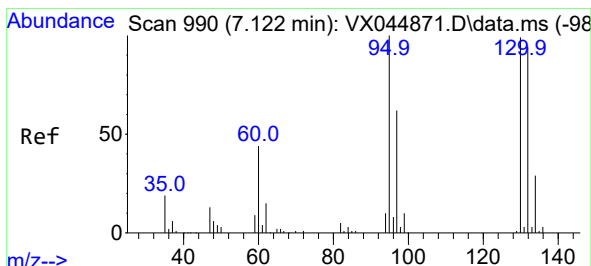
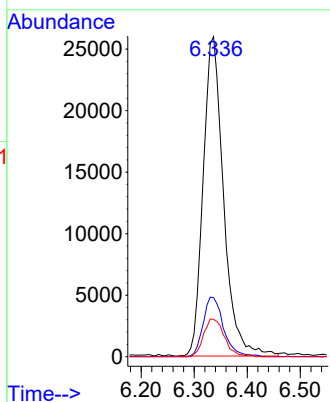
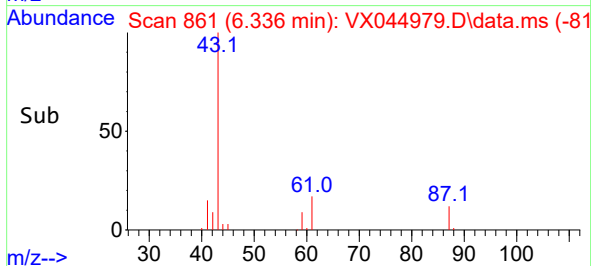
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



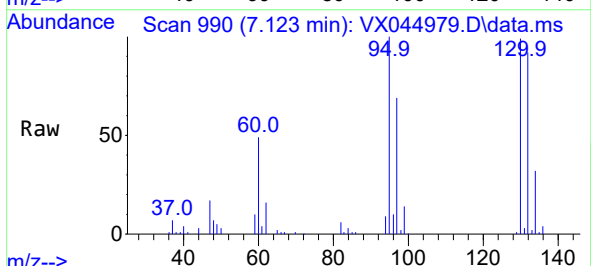
Tgt Ion: 43 Resp: 69420
Ion Ratio Lower Upper
43 100
61 18.6 15.8 23.8
87 12.0 10.0 15.0

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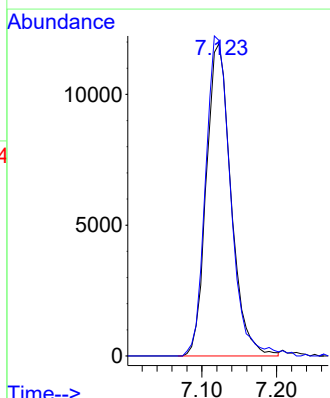
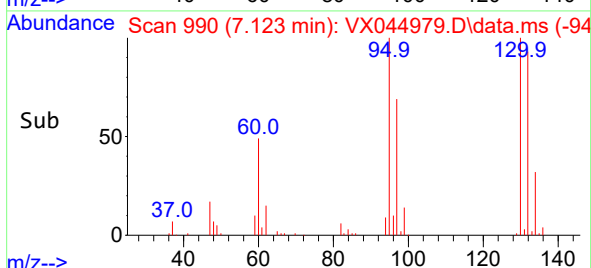
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

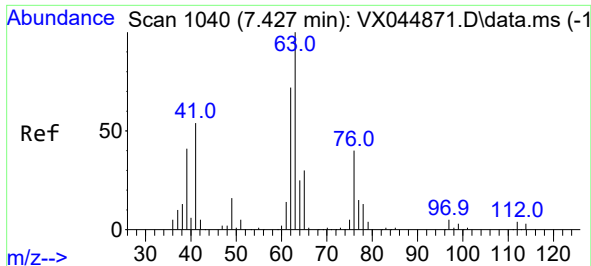


#44
Trichloroethene
Concen: 20.19 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



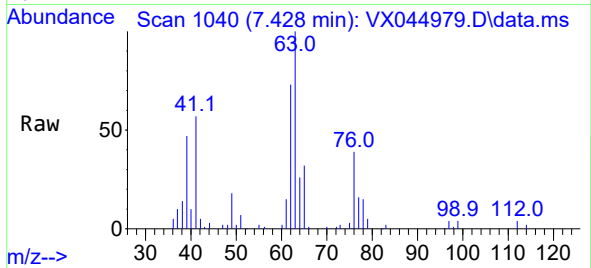
Tgt Ion:130 Resp: 27404
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.4





#45
1,2-Dichloropropane
Concen: 20.31 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

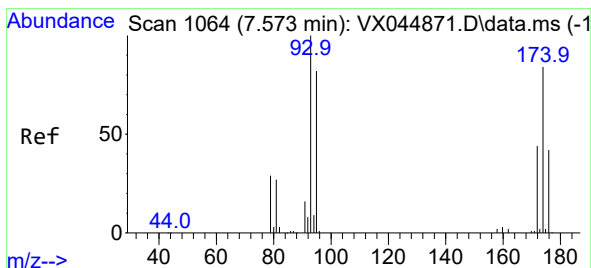
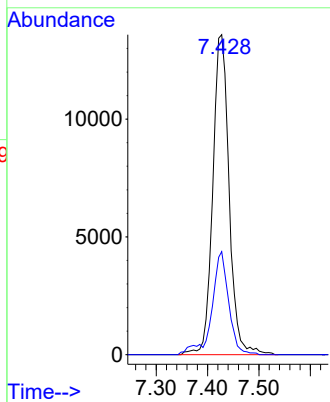
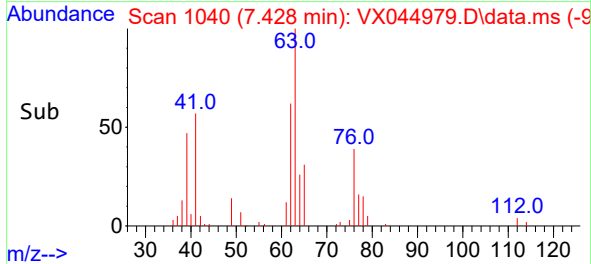
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 63 Resp: 30000
Ion Ratio Lower Upper
63 100
65 32.2 24.2 36.4

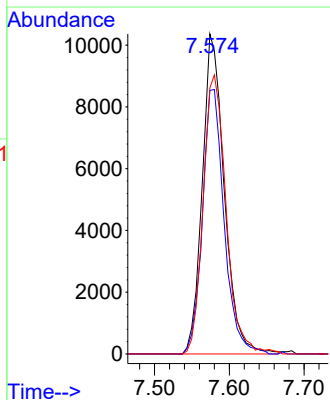
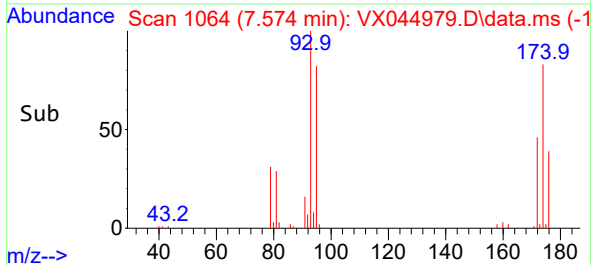
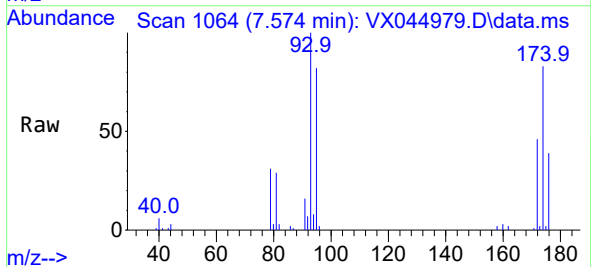
Manual Integrations
APPROVED

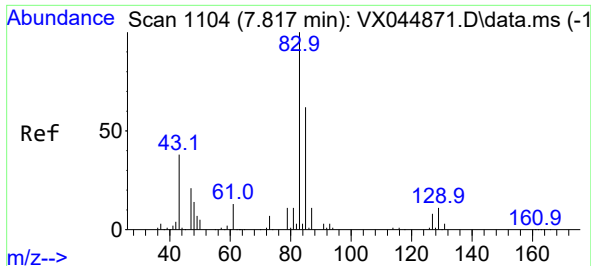
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#46
Dibromomethane
Concen: 20.66 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

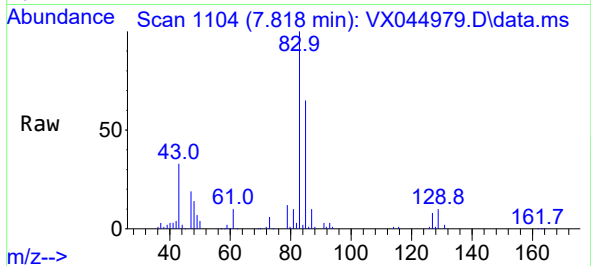
Tgt Ion: 93 Resp: 21173
Ion Ratio Lower Upper
93 100
95 81.7 66.2 99.4
174 90.9 69.9 104.9





#47
Bromodichloromethane
Concen: 21.48 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

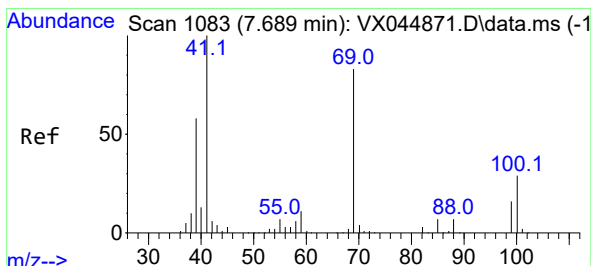
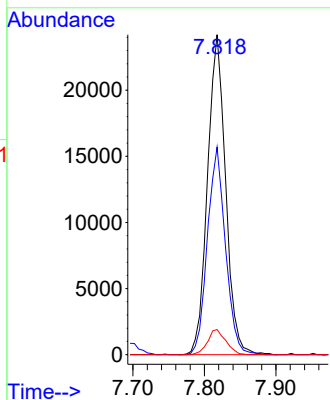
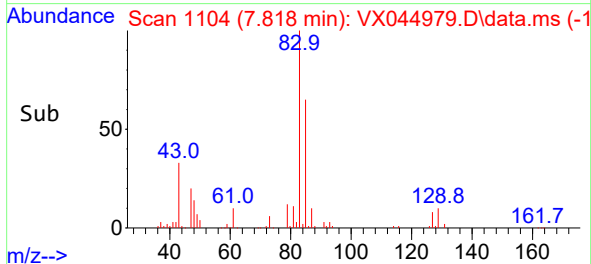
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



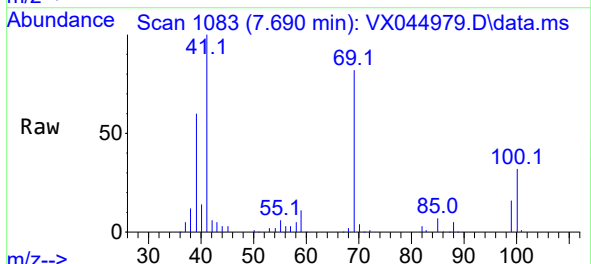
Tgt Ion: 83 Resp: 4261
Ion Ratio Lower Upper
83 100
85 64.8 50.0 75.0
127 7.9 6.4 9.6

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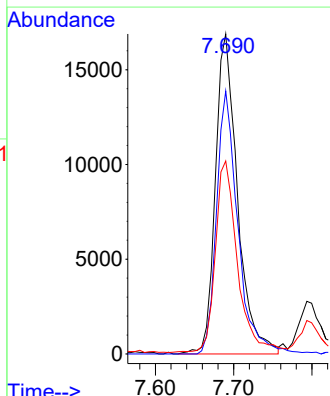
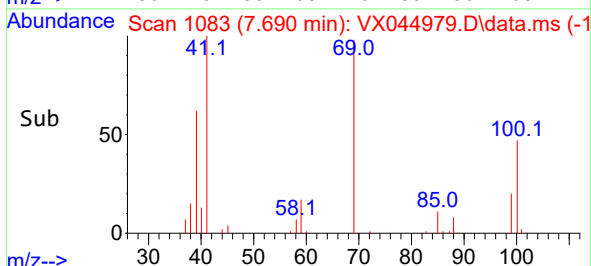
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

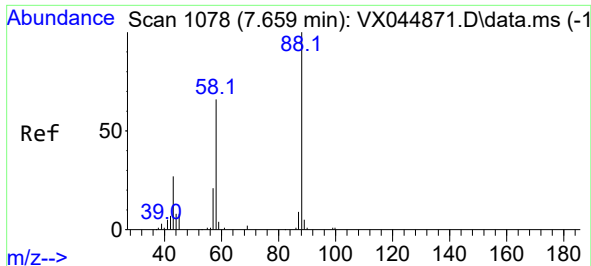


#48
Methyl methacrylate
Concen: 20.59 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion: 41 Resp: 33167
Ion Ratio Lower Upper
41 100
69 79.8 65.8 98.8
39 59.9 46.4 69.6





#49

1,4-Dioxane

Concen: 451.49 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01

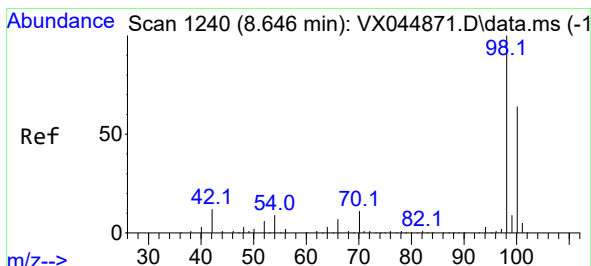
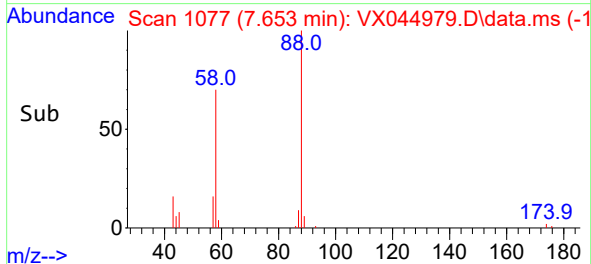
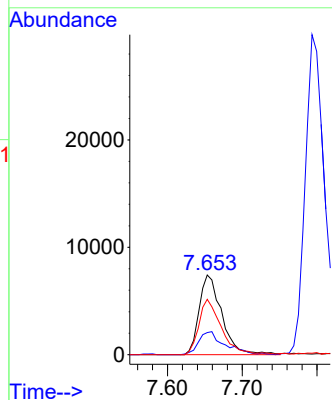
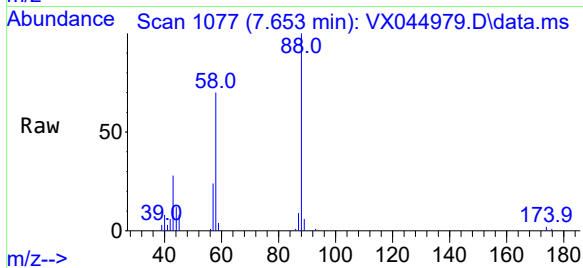
Tgt Ion: 88 Resp: 15602
 Ion Ratio Lower Upper
 88 100
 43 32.6 26.6 39.8
 58 68.0 55.9 83.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#50

Toluene-d8

Concen: 51.81 ug/l

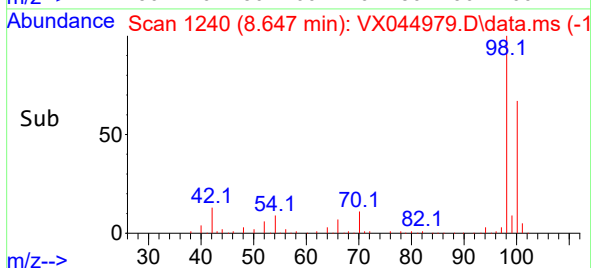
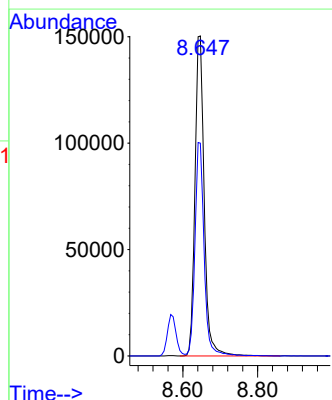
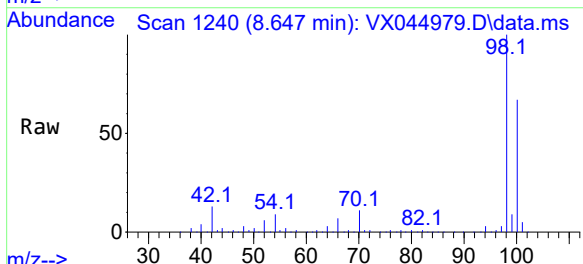
RT: 8.647 min Scan# 1240

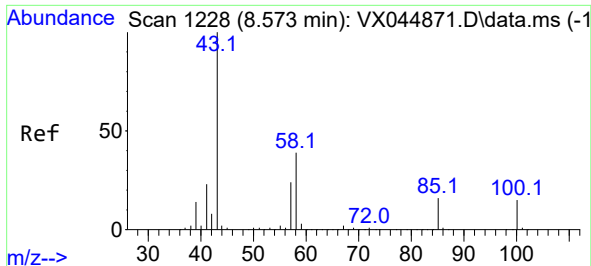
Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

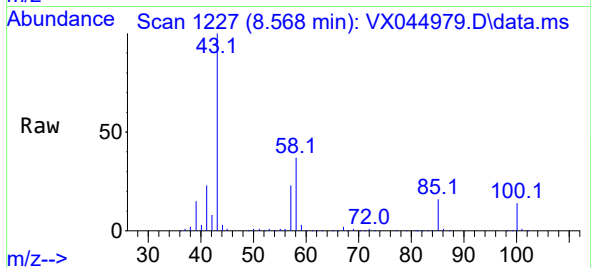
Tgt Ion: 98 Resp: 258244
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 110.07 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

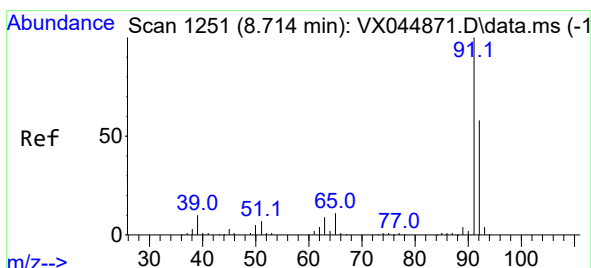
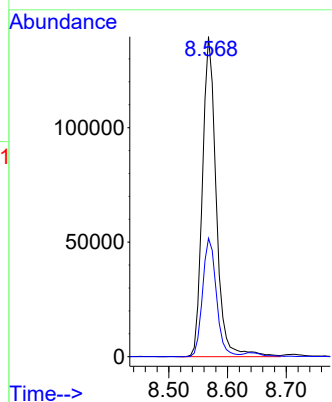
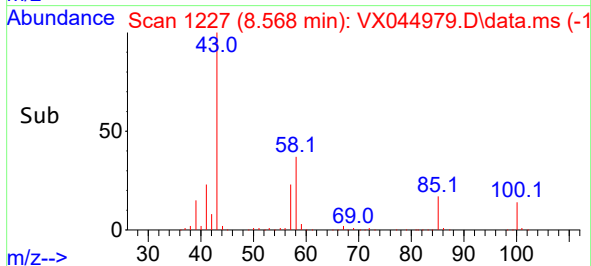
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 43 Resp: 22858
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2

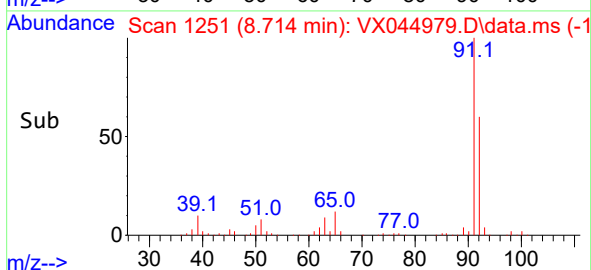
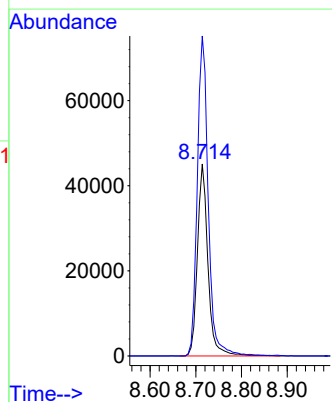
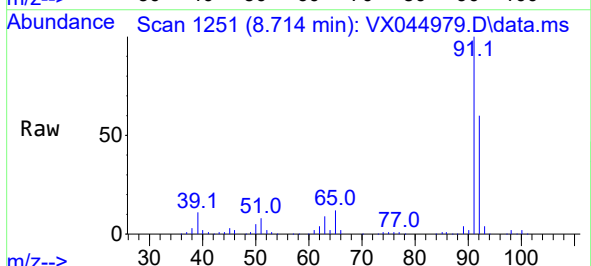
Manual Integrations
APPROVED

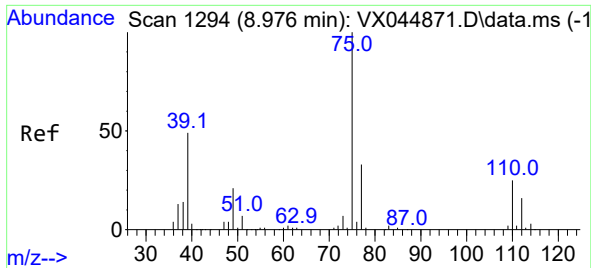
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#52
Toluene
Concen: 20.46 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

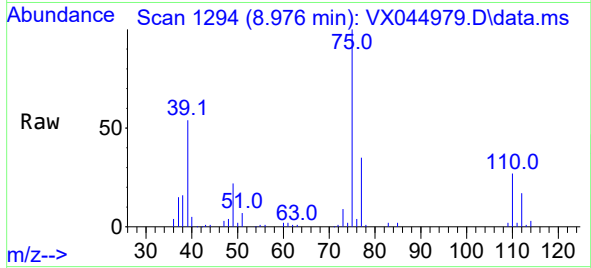
Tgt Ion: 92 Resp: 72346
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 19.61 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

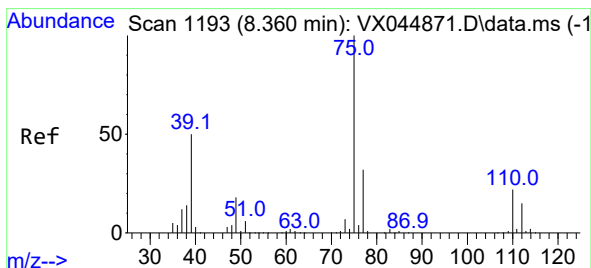
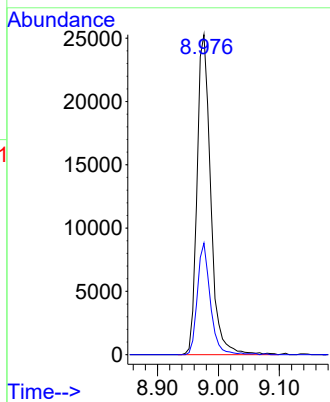
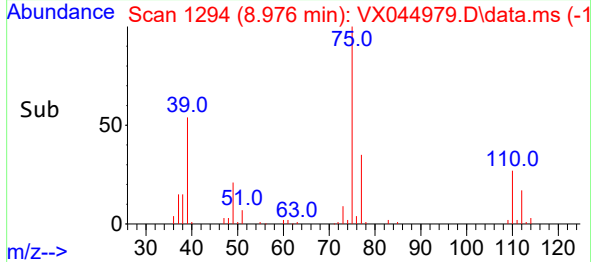
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



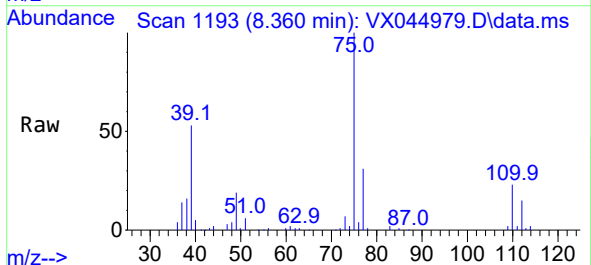
Tgt Ion: 75 Resp: 3937
Ion Ratio Lower Upper
75 100
77 34.9 26.0 39.0

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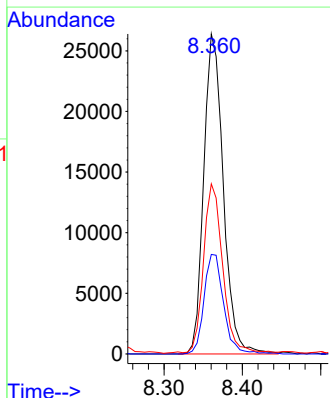
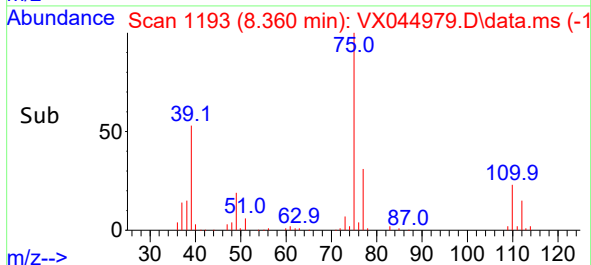
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

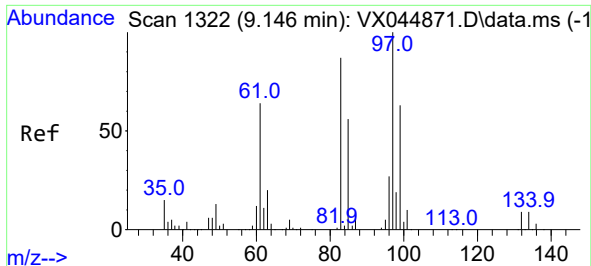


#54
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



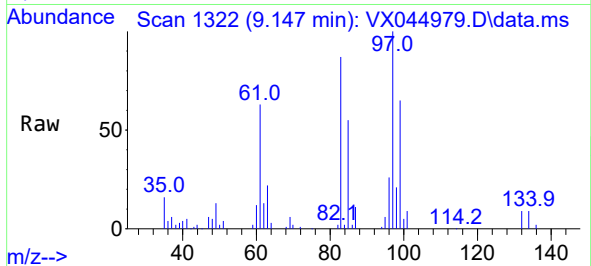
Tgt Ion: 75 Resp: 45813
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 52.6 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 20.56 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

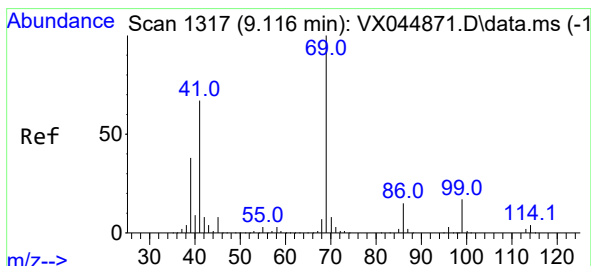
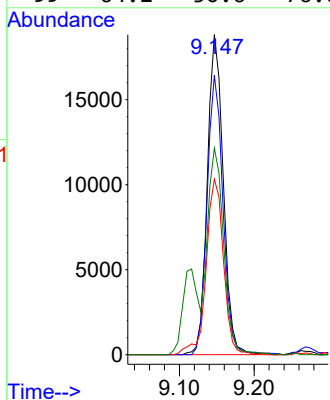
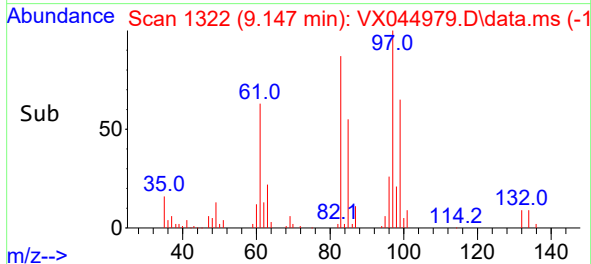


Tgt Ion: 97 Resp: 2795

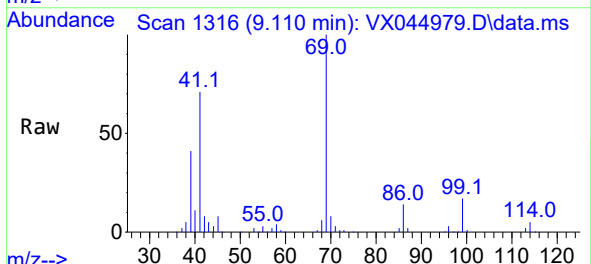
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.6
85	54.8	44.8	67.2
99	64.2	50.6	76.0

Manual Integrations
APPROVED

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

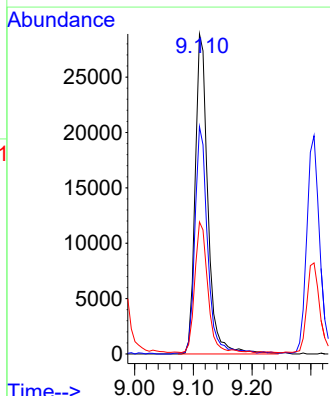
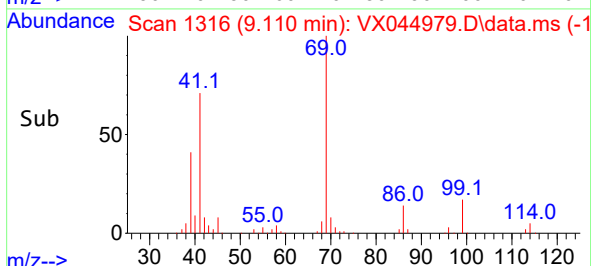


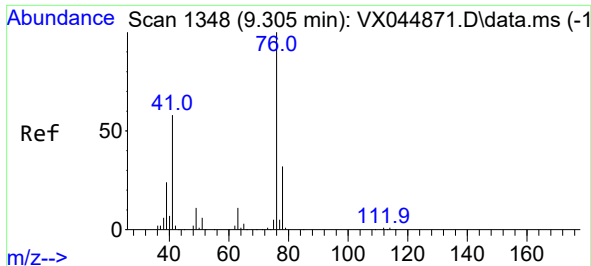
#56
Ethyl methacrylate
Concen: 19.81 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion: 69 Resp: 43499

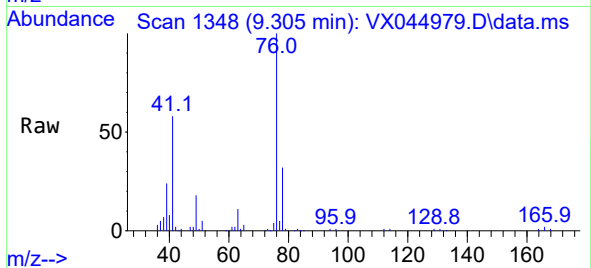
Ion	Ratio	Lower	Upper
69	100		
41	71.4	55.2	82.8
39	41.7	30.8	46.2





#57
1,3-Dichloropropane
Concen: 20.69 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

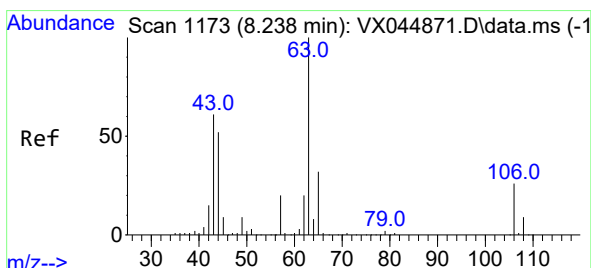
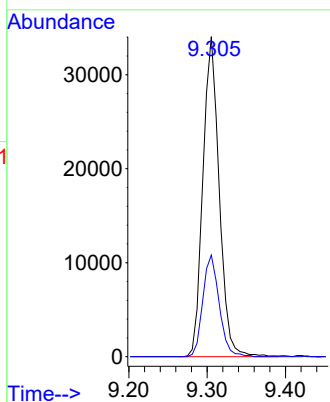
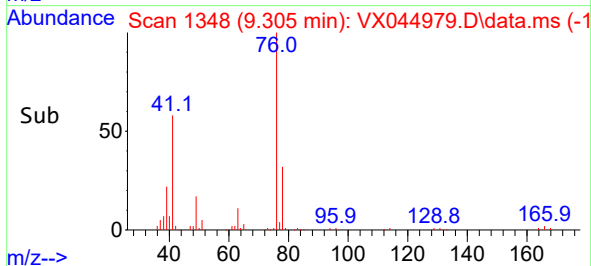
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 76 Resp: 4921
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

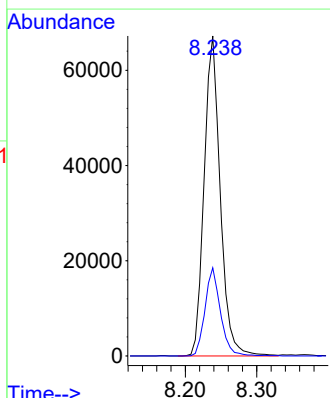
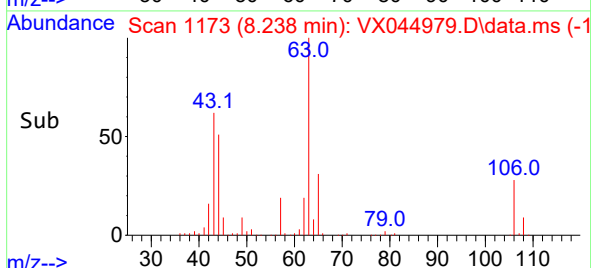
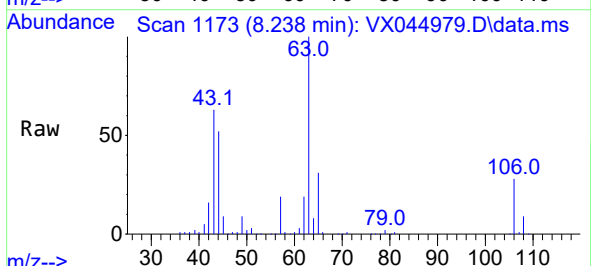
Manual Integrations
APPROVED

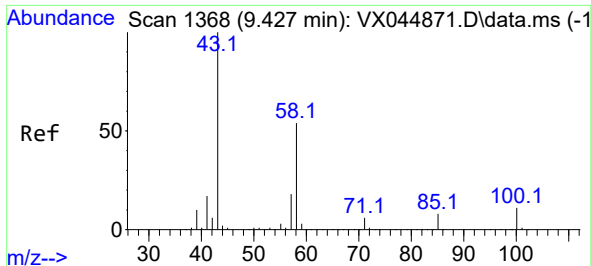
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 97.62 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

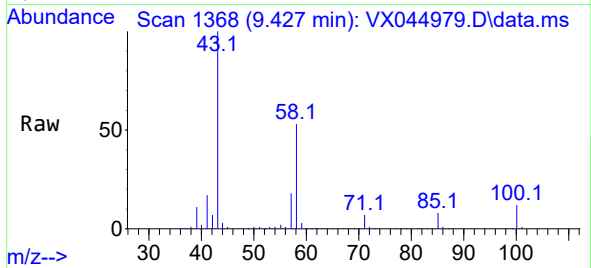
Tgt Ion: 63 Resp: 105247
Ion Ratio Lower Upper
63 100
106 26.5 21.3 31.9





#59
2-Hexanone
Concen: 111.42 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

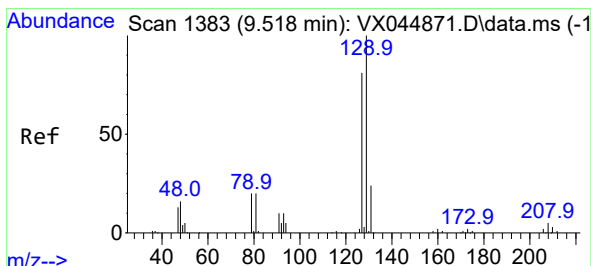
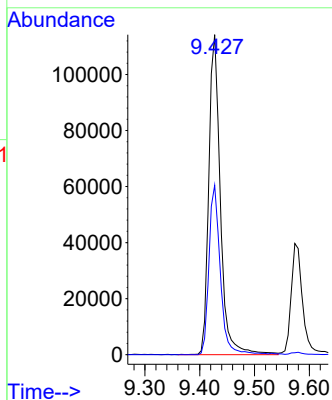
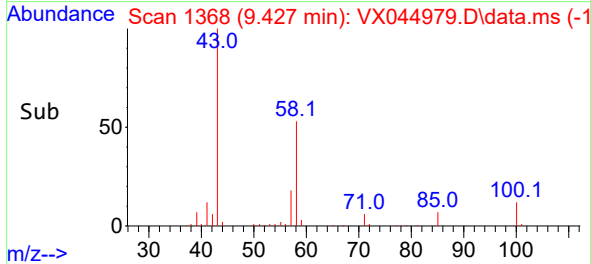
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 43 Resp: 16672
Ion Ratio Lower Upper
43 100
58 52.1 27.5 82.4

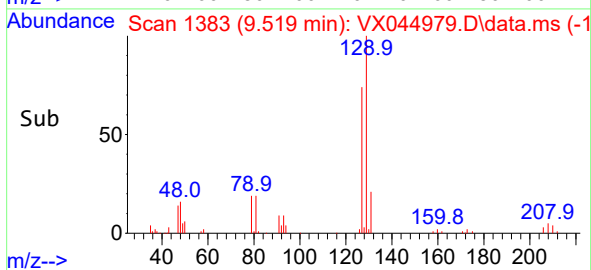
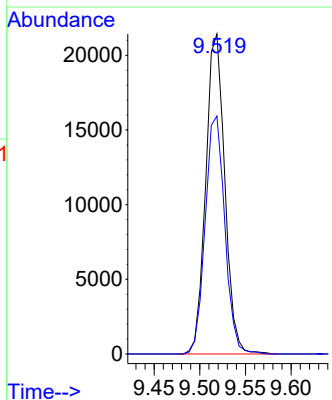
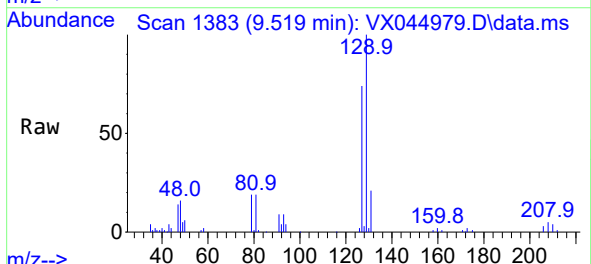
Manual Integrations
APPROVED

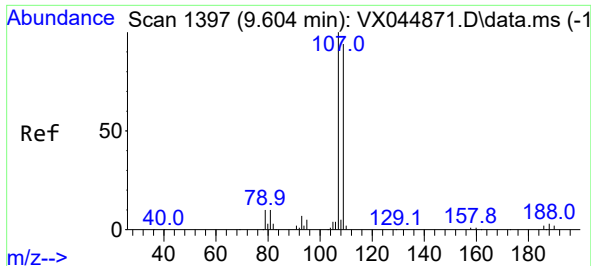
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#60
Dibromochloromethane
Concen: 21.28 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

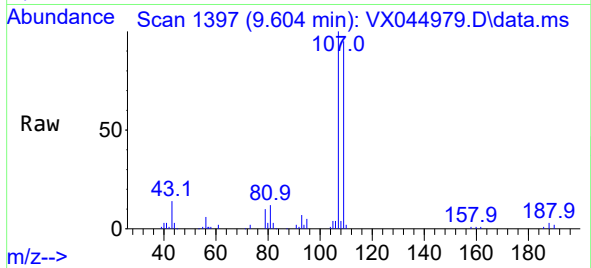
Tgt Ion:129 Resp: 30948
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.50 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

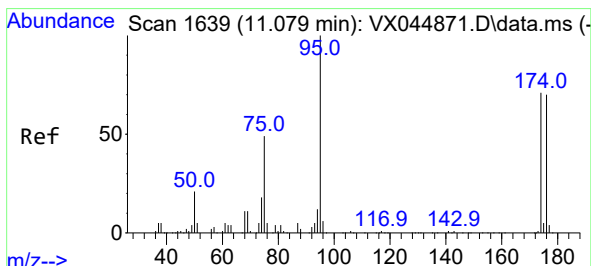
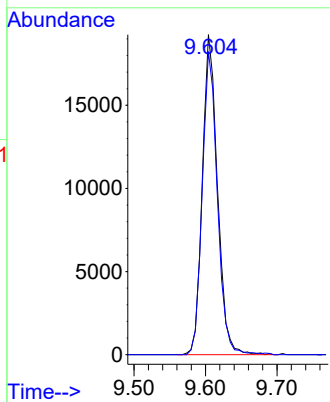
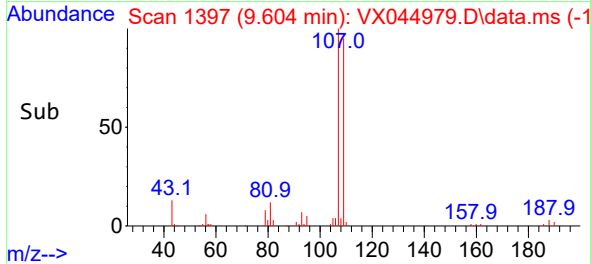
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



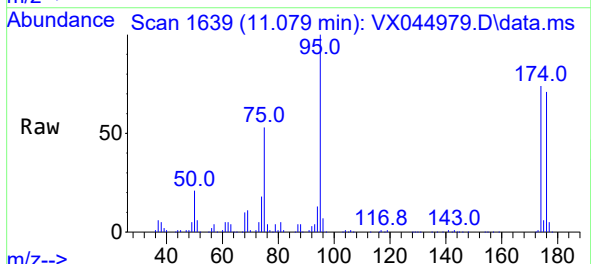
Tgt Ion:107 Resp: 28254
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations
APPROVED

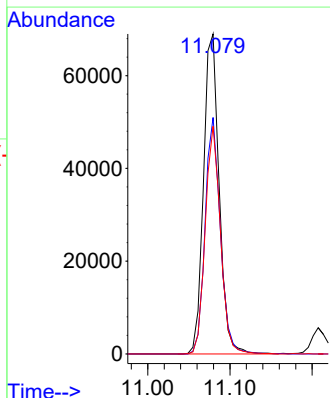
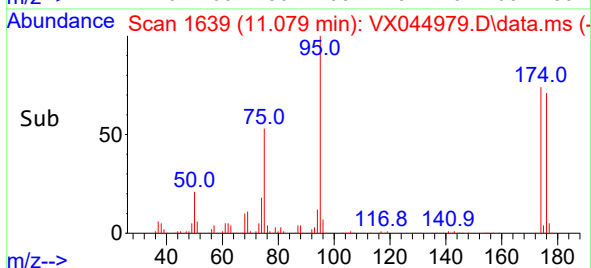
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

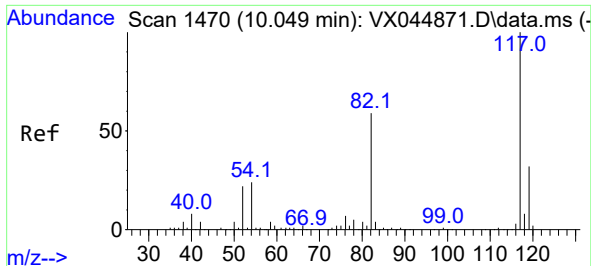


#62
4-Bromofluorobenzene
Concen: 54.25 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



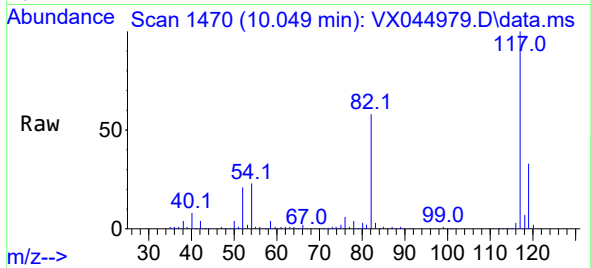
Tgt Ion: 95 Resp: 91160
Ion Ratio Lower Upper
95 100
174 72.0 0.0 142.6
176 69.4 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

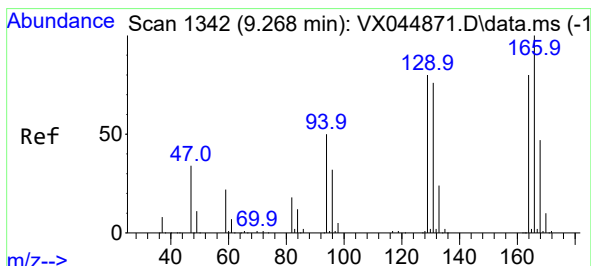
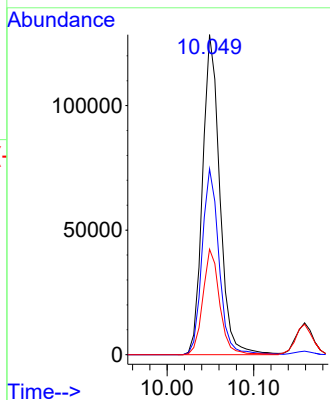
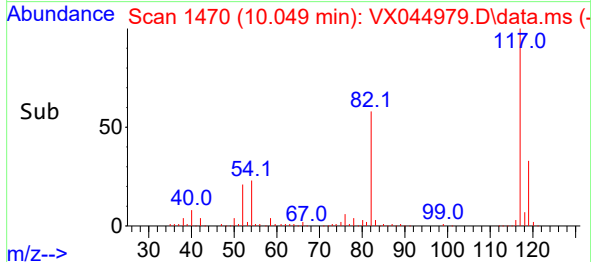
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion:117 Resp: 177300
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 33.0 25.4 38.0

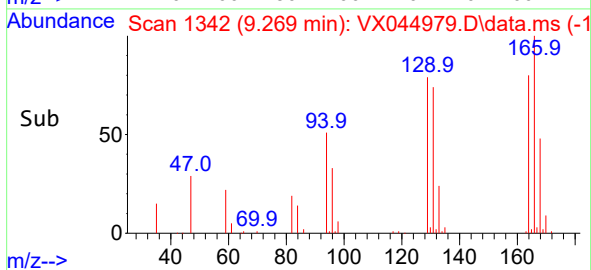
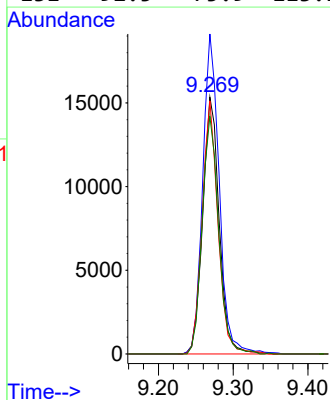
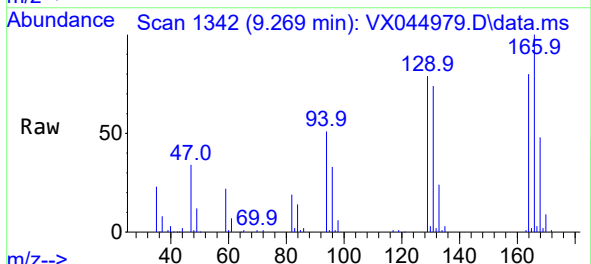
Manual Integrations
APPROVED

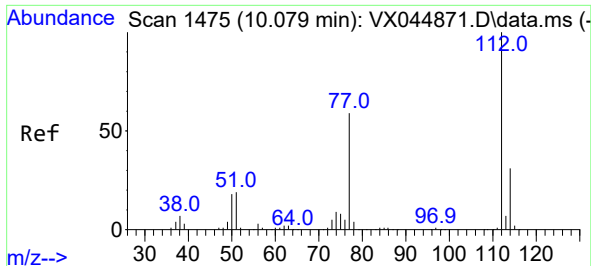
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#64
Tetrachloroethene
Concen: 21.02 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

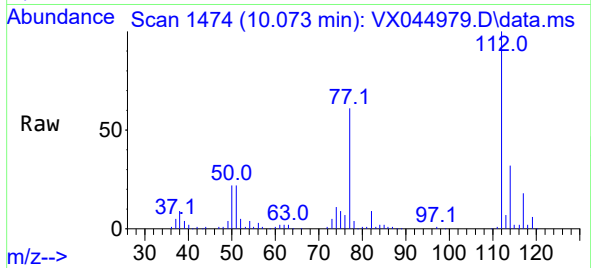
Tgt Ion:164 Resp: 23498
Ion Ratio Lower Upper
164 100
166 124.6 100.4 150.6
129 98.5 79.9 119.9
131 92.5 75.9 113.9





#65
Chlorobenzene
Concen: 20.64 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

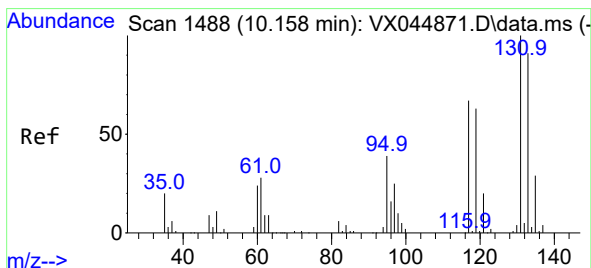
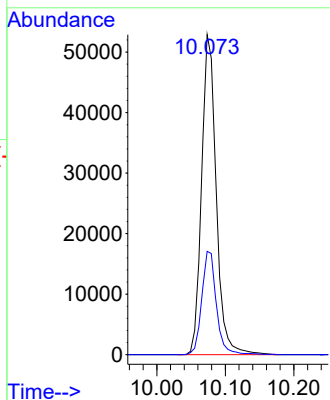
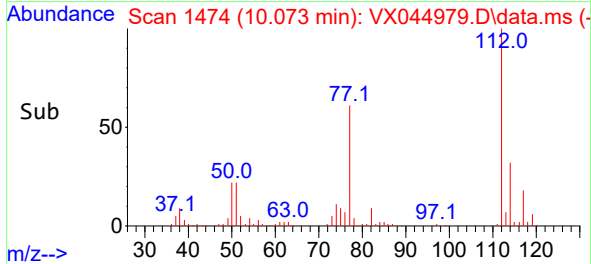
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



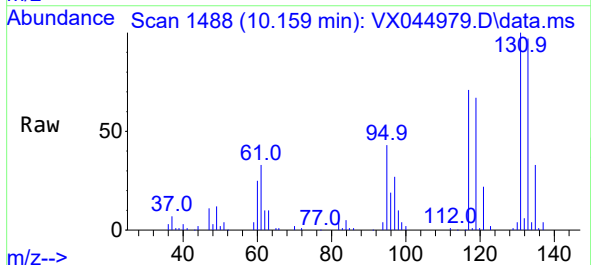
Tgt Ion:112 Resp: 7859
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6

Manual Integrations
APPROVED

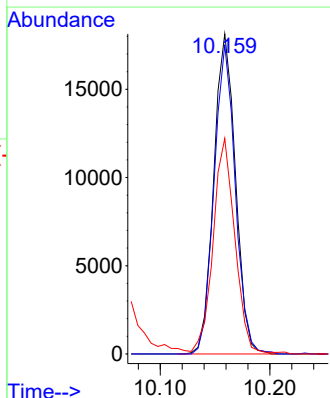
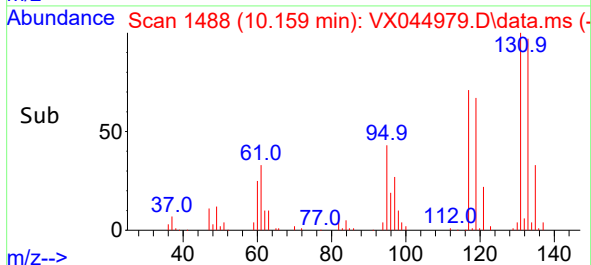
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

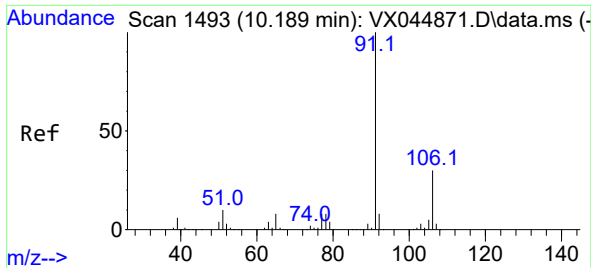


#66
1,1,1,2-Tetrachloroethane
Concen: 20.36 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



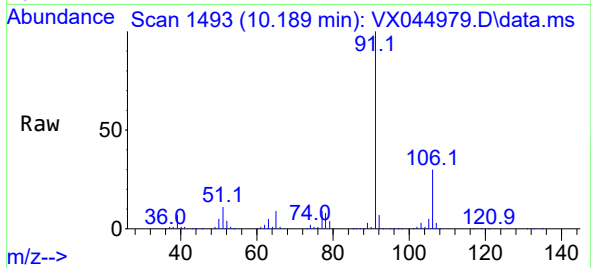
Tgt Ion:131 Resp: 24960
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.3
119 67.8 33.6 100.6





#67
Ethyl Benzene
Concen: 20.14 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

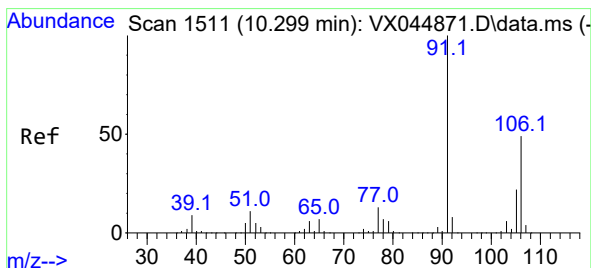
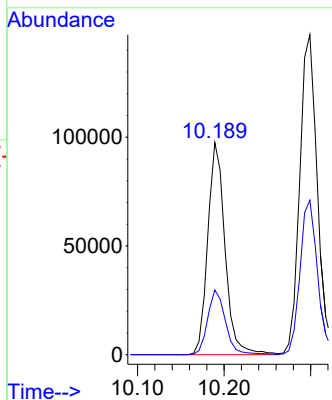
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



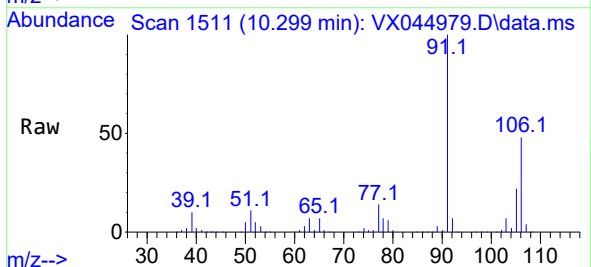
Tgt Ion: 91 Resp: 135368
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

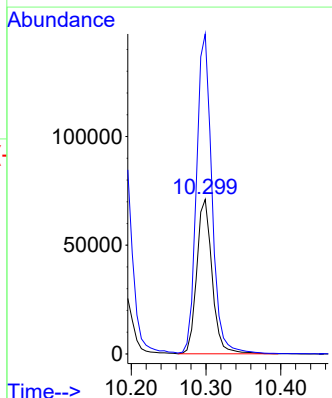
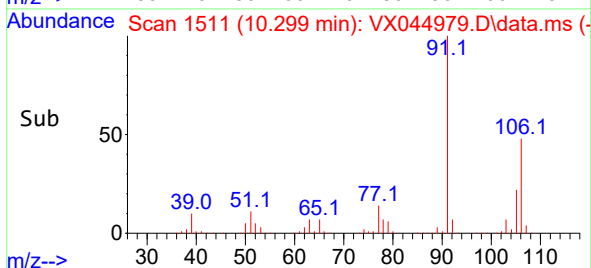
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

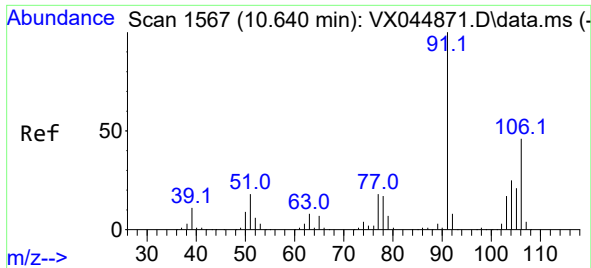


#68
m/p-Xylenes
Concen: 40.89 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion:106 Resp: 101372
Ion Ratio Lower Upper
106 100
91 208.0 164.3 246.5





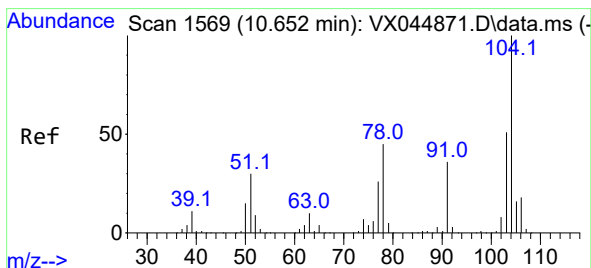
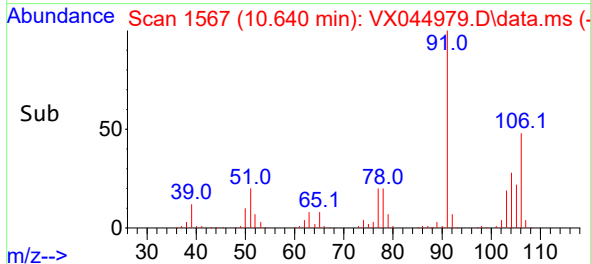
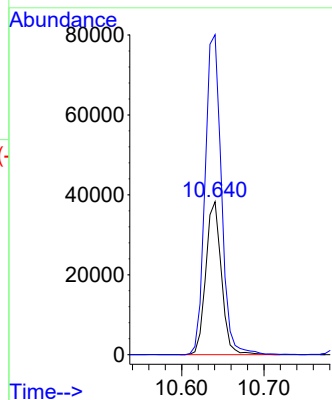
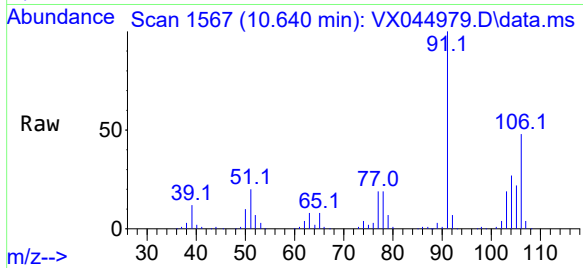
#69
o-Xylene
Concen: 20.28 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:106 Resp: 50439
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.5

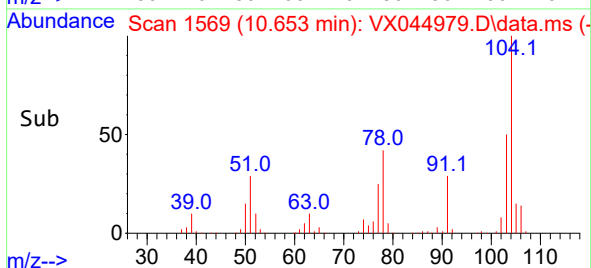
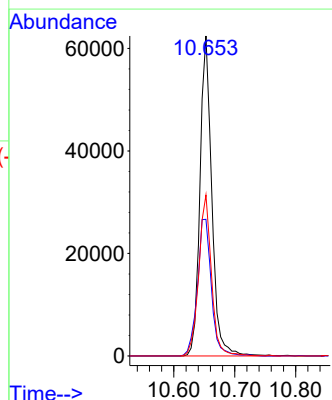
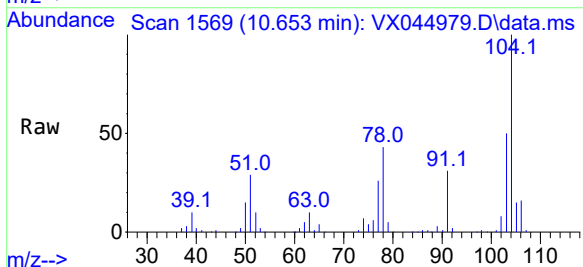
Manual Integrations
APPROVED

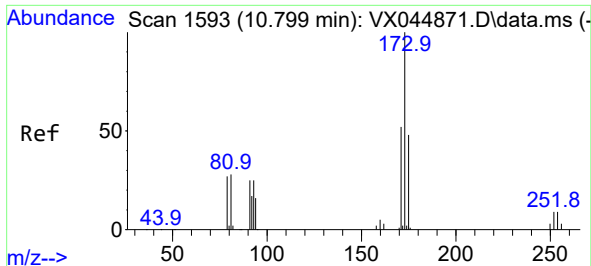
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#70
Styrene
Concen: 21.00 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

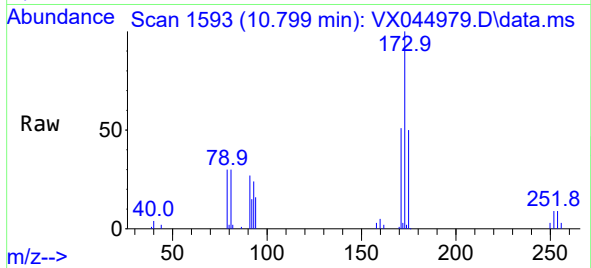
Tgt Ion:104 Resp: 84167
Ion Ratio Lower Upper
104 100
78 50.7 40.5 60.7
103 54.1 43.6 65.4





#71
Bromoform
Concen: 21.38 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

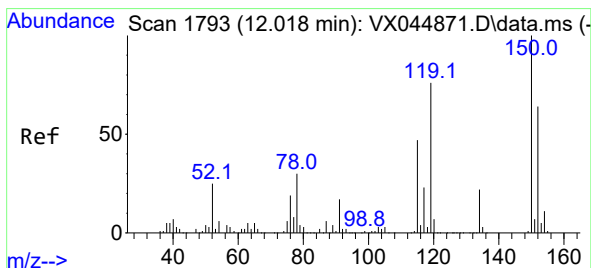
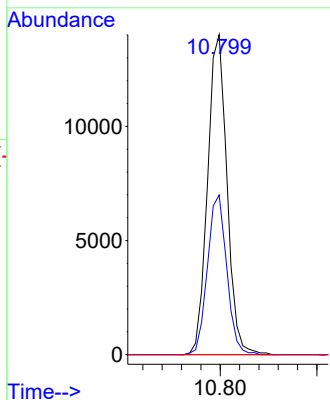
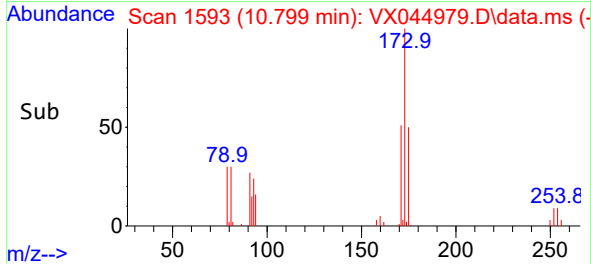
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



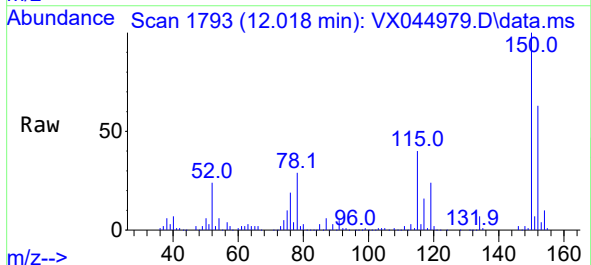
Tgt Ion:173 Resp: 19550
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

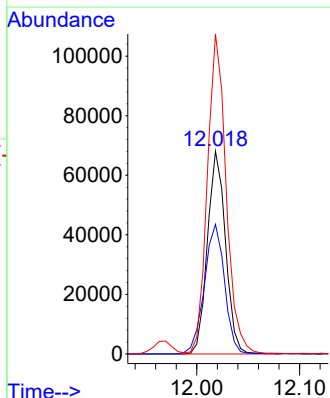
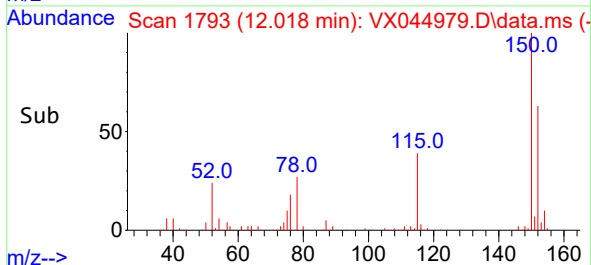
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

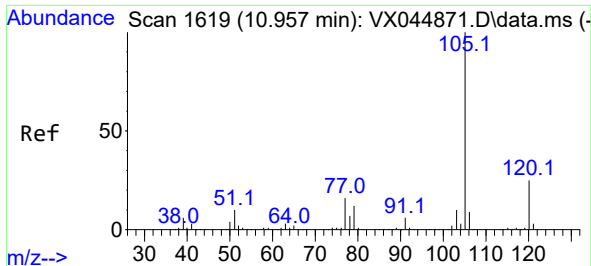


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



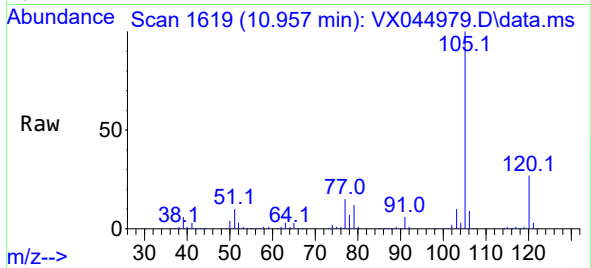
Tgt Ion:152 Resp: 83521
Ion Ratio Lower Upper
152 100
115 71.7 43.4 130.1
150 163.3 0.0 350.4





#73
Isopropylbenzene
Concen: 19.40 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

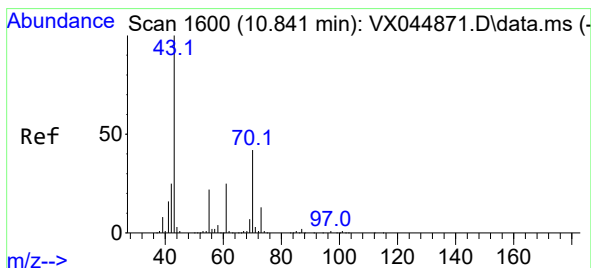
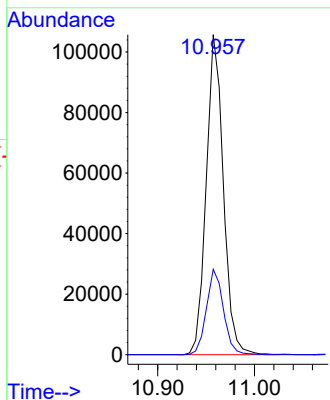
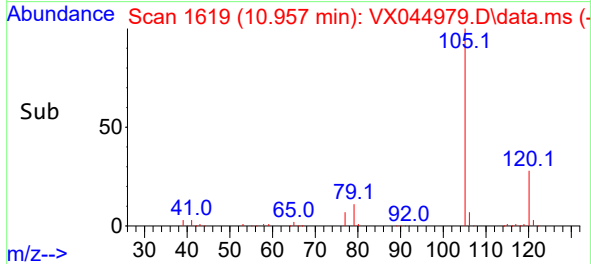
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



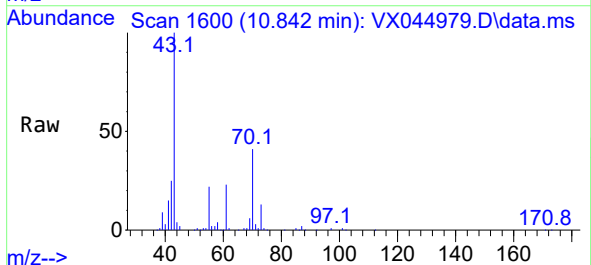
Tgt Ion:105 Resp: 130439
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Manual Integrations
APPROVED

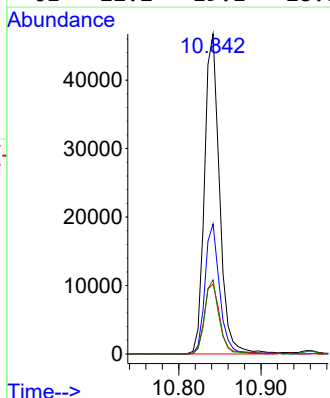
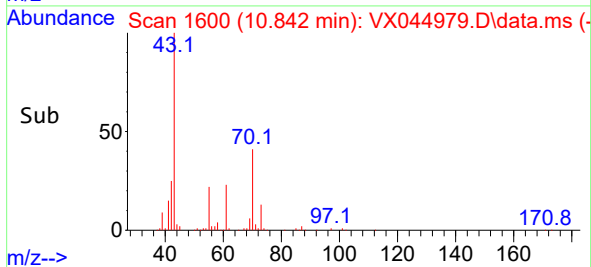
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

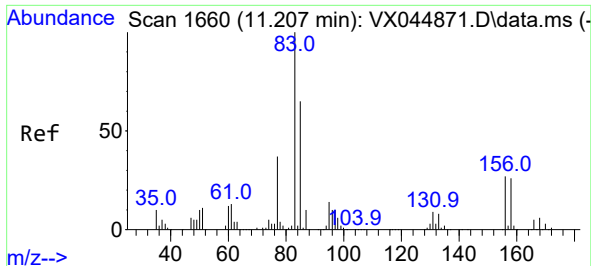


#74
N-ethyl acetate
Concen: 19.59 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



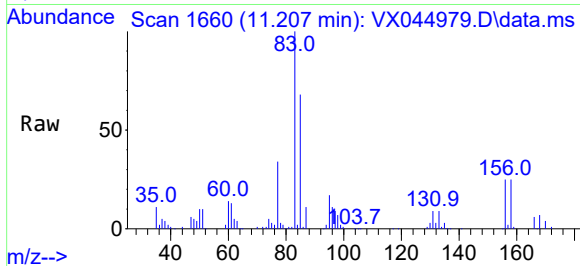
Tgt Ion: 43 Resp: 59624
Ion Ratio Lower Upper
43 100
70 39.6 33.7 50.5
55 22.8 18.6 27.8
61 22.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.16 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

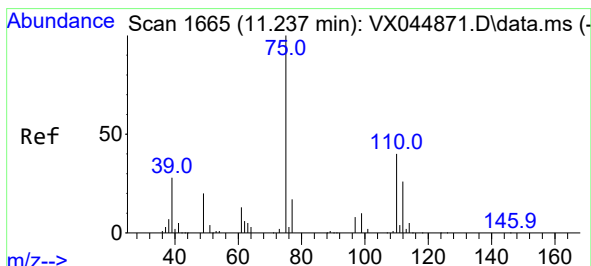
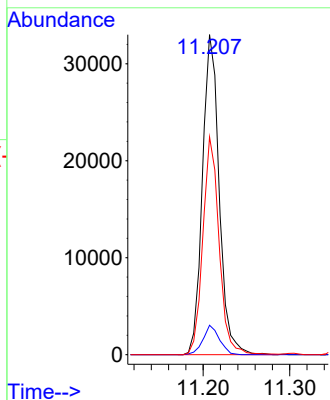
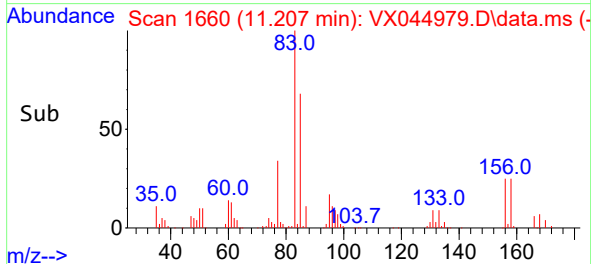
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



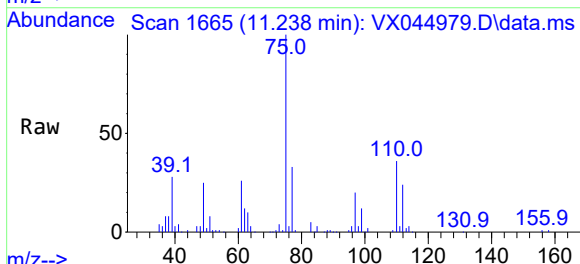
Tgt Ion: 83 Resp: 44288
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 66.1 32.3 96.8

Manual Integrations
APPROVED

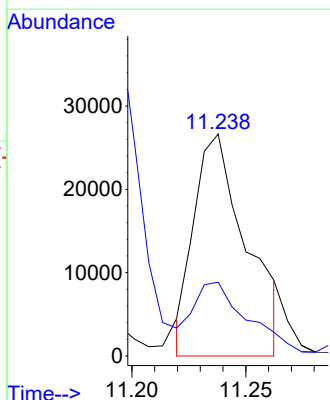
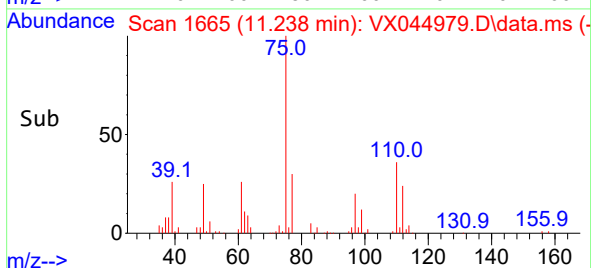
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

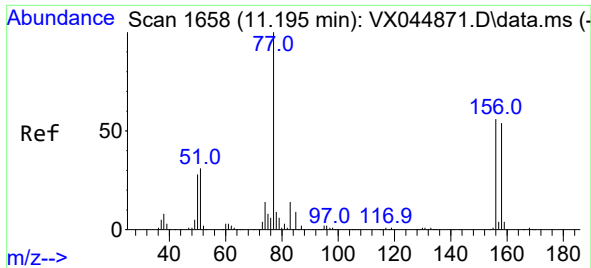


#76
1,2,3-Trichloropropane
Concen: 22.97 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion: 75 Resp: 42527
Ion Ratio Lower Upper
75 100
77 35.9 21.9 65.7





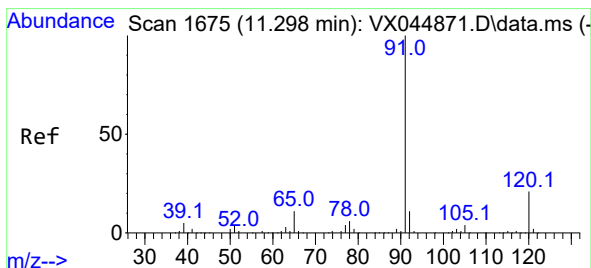
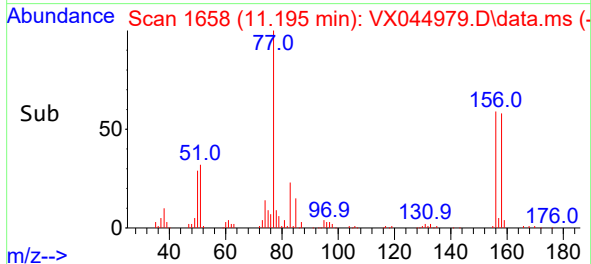
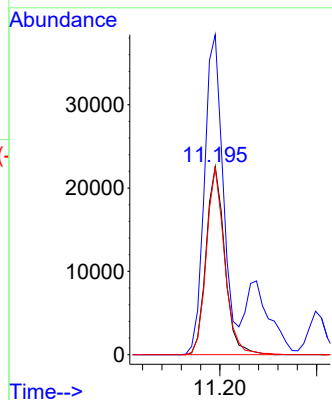
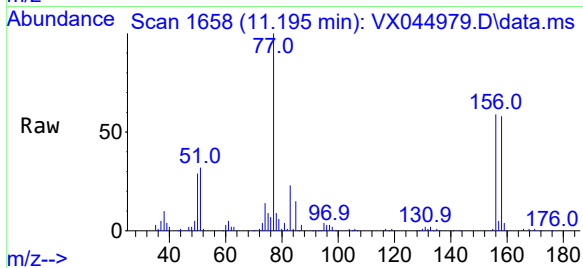
#77
Bromobenzene
Concen: 19.84 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:156 Resp: 3025
Ion Ratio Lower Upper
156 100
77 172.1 88.4 265.3
158 97.7 48.4 145.2

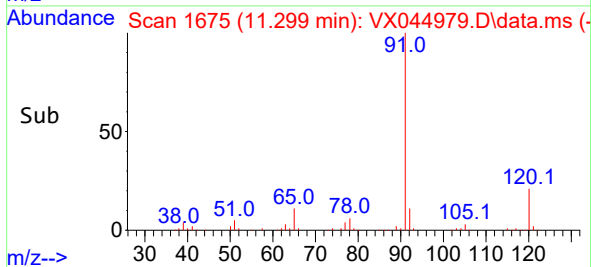
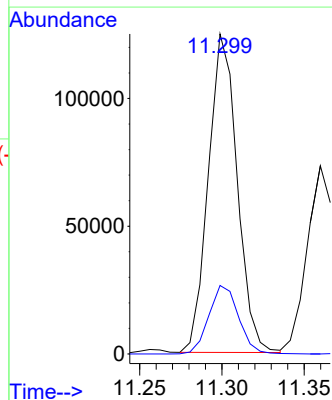
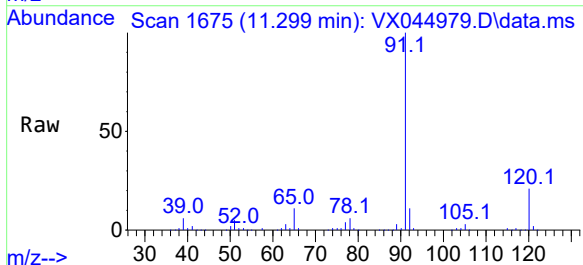
Manual Integrations
APPROVED

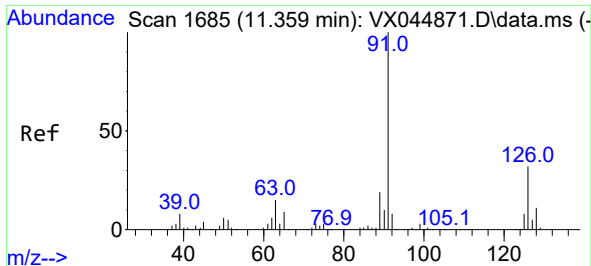
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#78
n-propylbenzene
Concen: 19.63 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 91 Resp: 152349
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





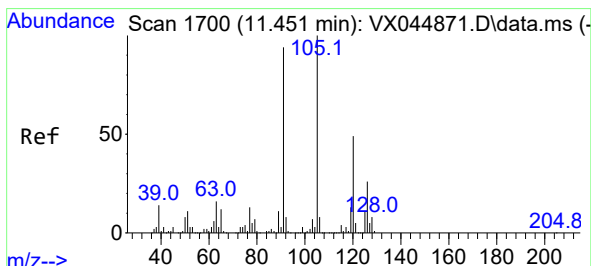
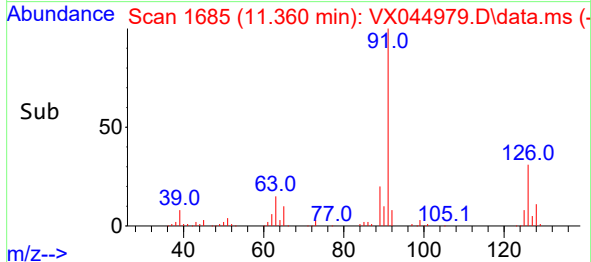
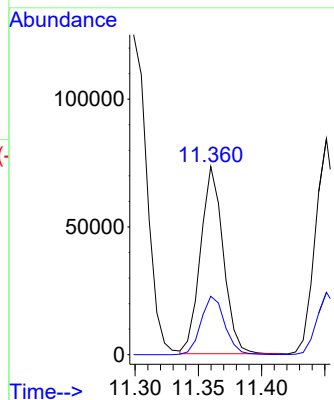
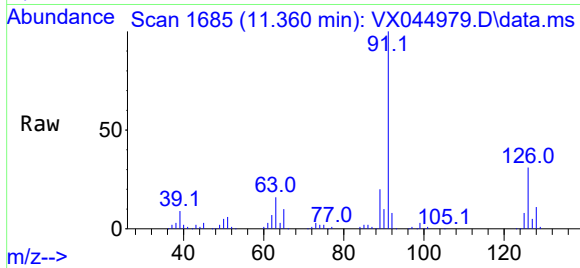
#79
2-Chlorotoluene
Concen: 19.24 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 91 Resp: 91778
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

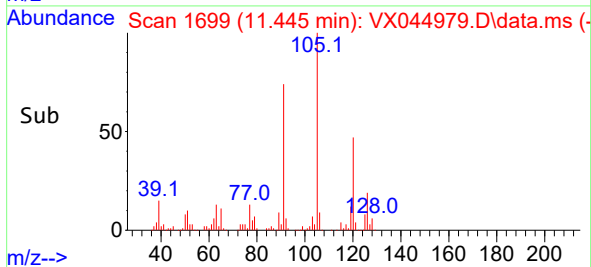
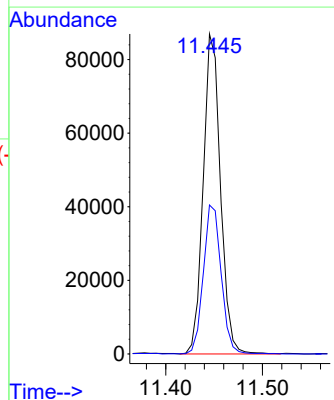
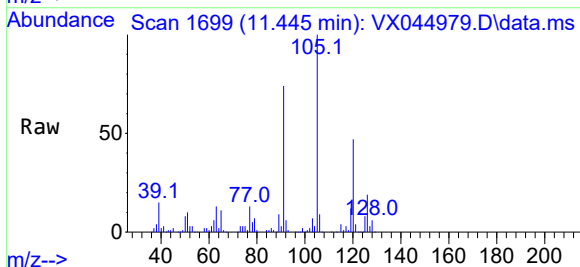
Manual Integrations
APPROVED

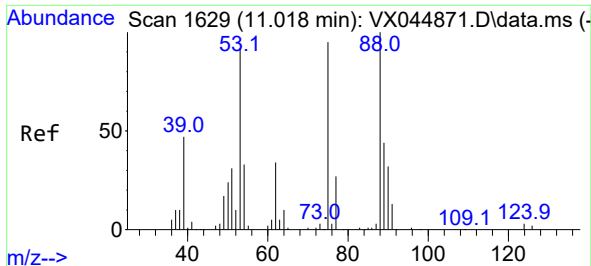
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.82 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

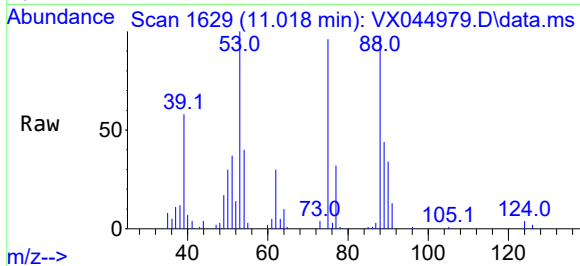
Tgt Ion:105 Resp: 108175
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.82 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

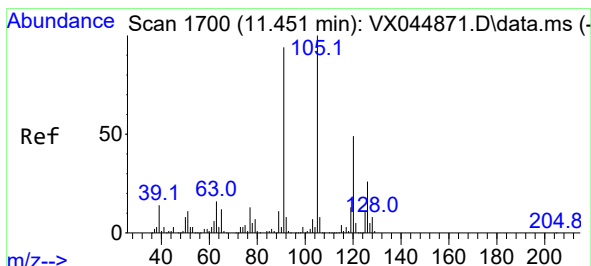
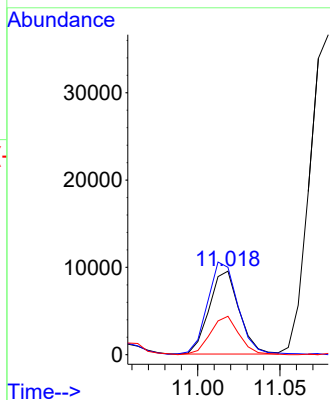
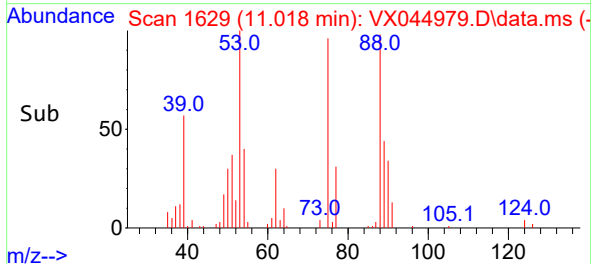
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



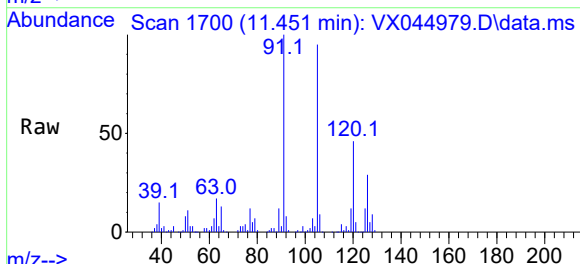
Tgt Ion: 75 Resp: 12100
Ion Ratio Lower Upper
75 100
53 114.4 78.0 117.0
89 44.6 36.6 54.8

Manual Integrations
APPROVED

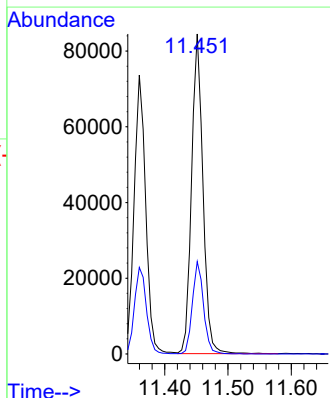
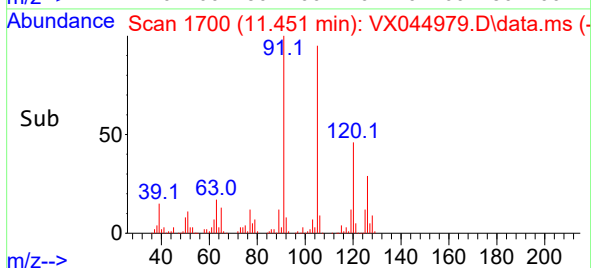
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

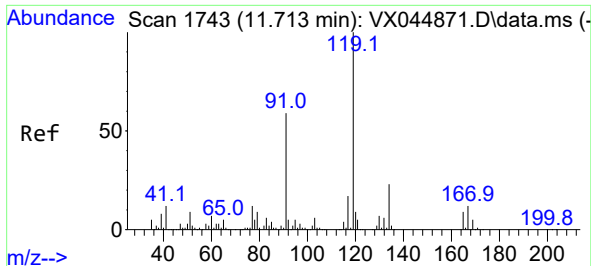


#82
4-Chlorotoluene
Concen: 20.01 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



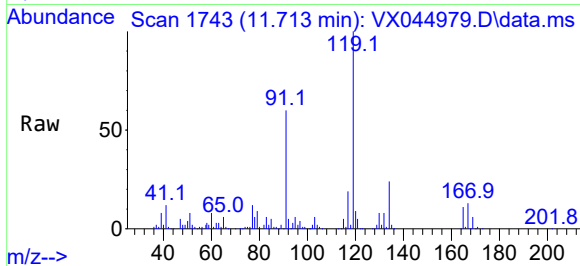
Tgt Ion: 91 Resp: 105620
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.72 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

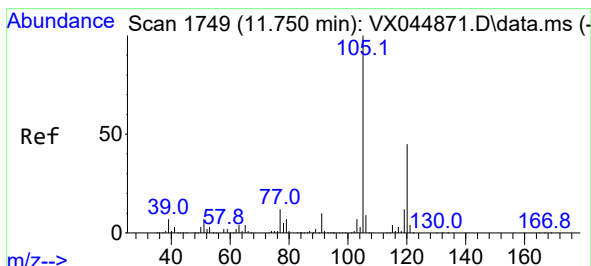
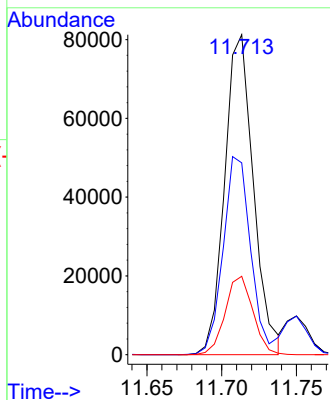
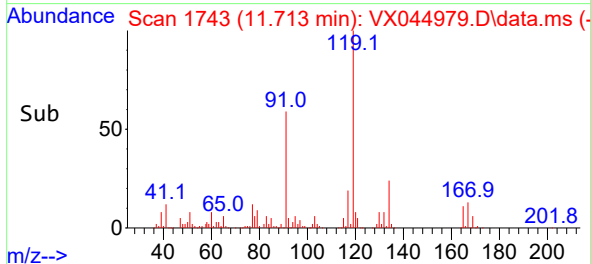
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



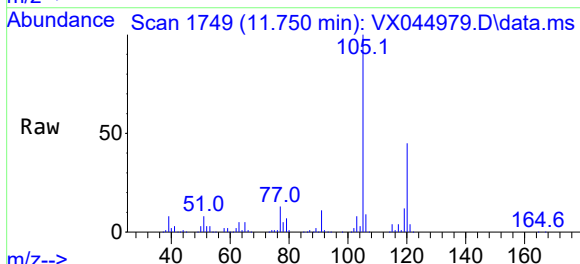
Tgt Ion:119 Resp: 10886
Ion Ratio Lower Upper
119 100
91 58.8 29.1 87.4
134 23.6 11.5 34.5

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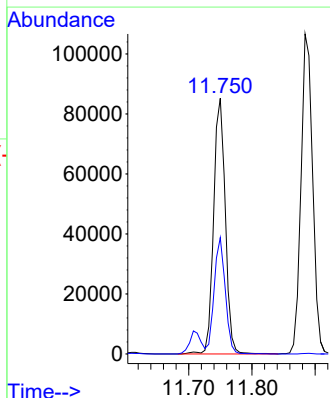
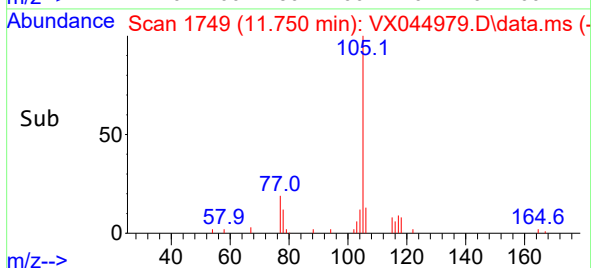
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

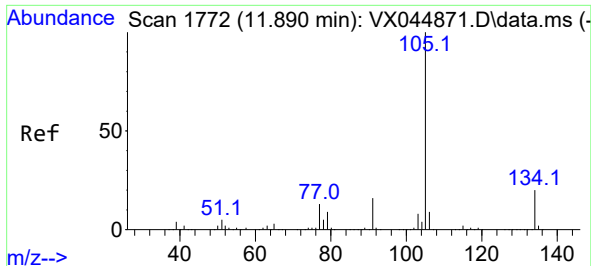


#84
1,2,4-Trimethylbenzene
Concen: 20.32 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



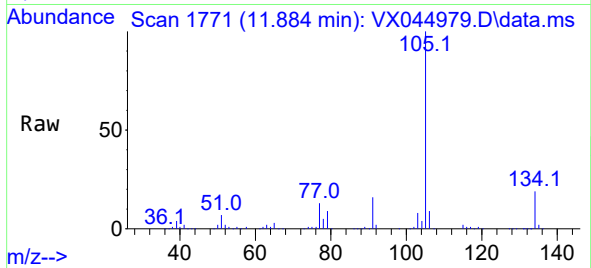
Tgt Ion:105 Resp: 109438
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.80 ug/l
 RT: 11.884 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

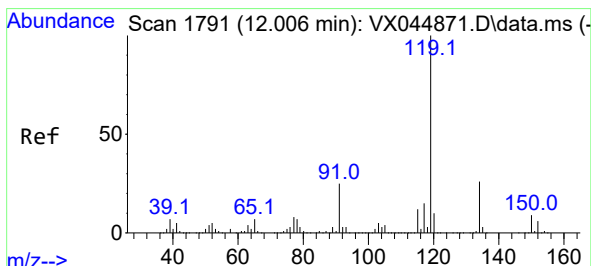
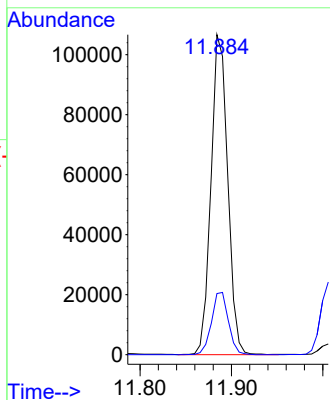
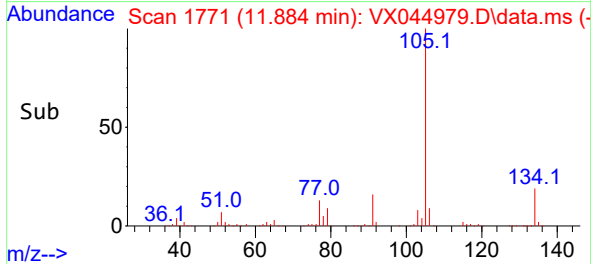
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBS01



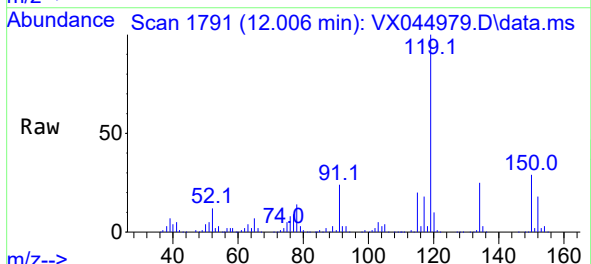
Tgt Ion:105 Resp: 13533
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

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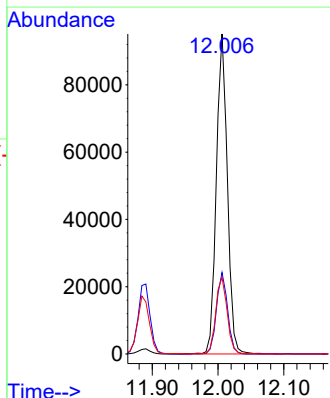
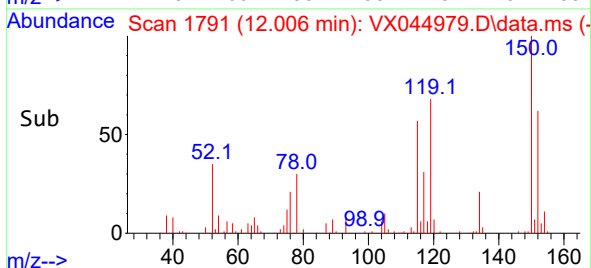
Reviewed By :John Carlone 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

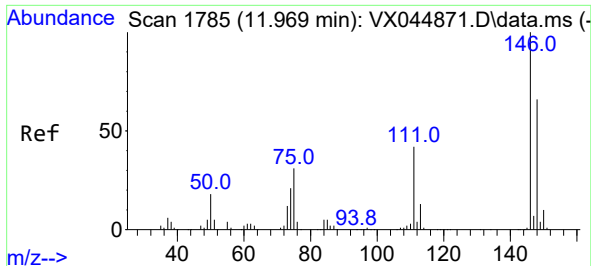


#86
 p-Isopropyltoluene
 Concen: 20.16 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54



Tgt Ion:119 Resp: 110856
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.19 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01

Tgt Ion:146 Resp: 5661

Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

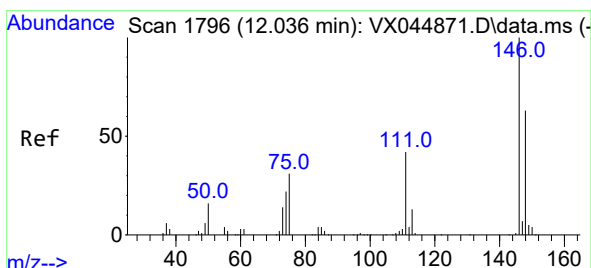
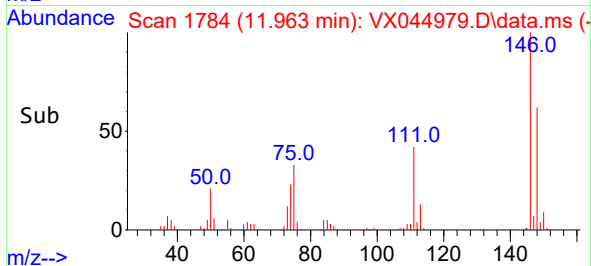
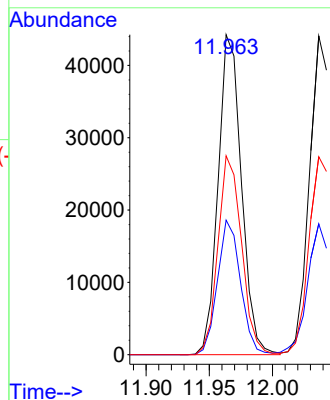
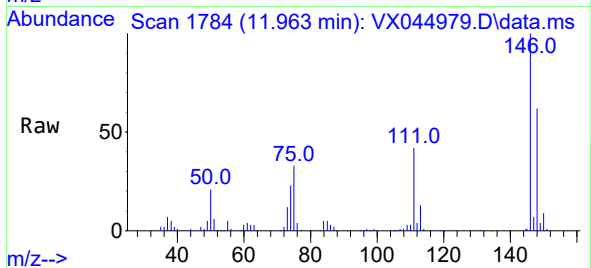
148 62.9 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#88

1,4-Dichlorobenzene

Concen: 20.02 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

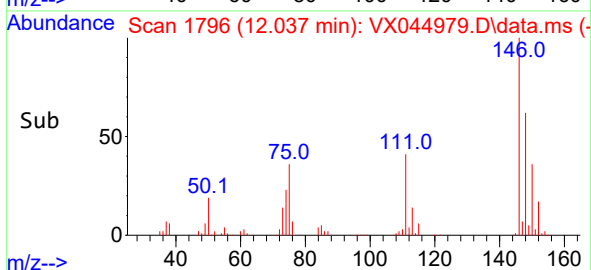
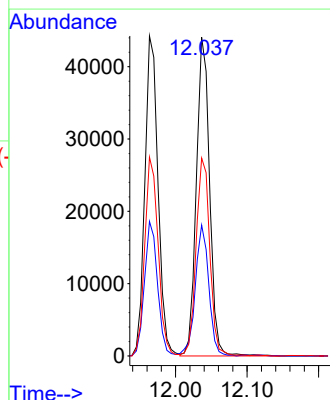
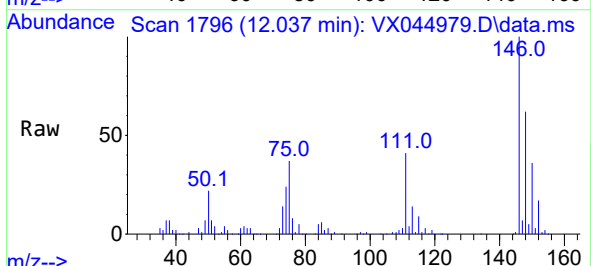
Tgt Ion:146 Resp: 56743

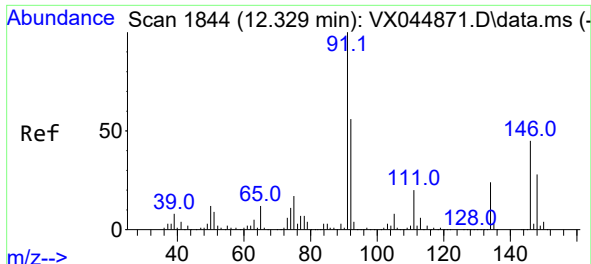
Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

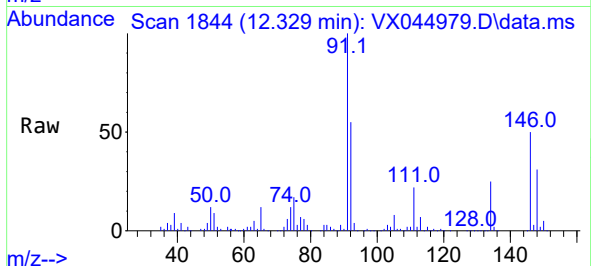
148 64.0 32.0 96.0





#89
n-Butylbenzene
Concen: 20.75 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

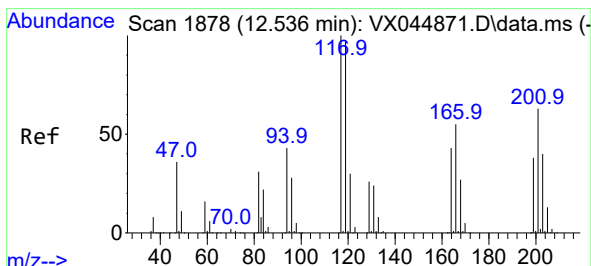
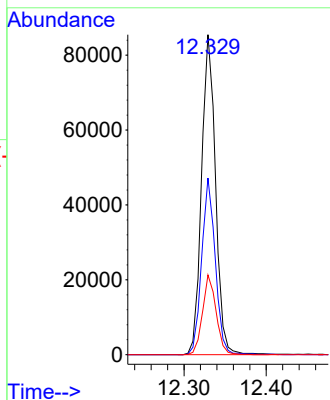
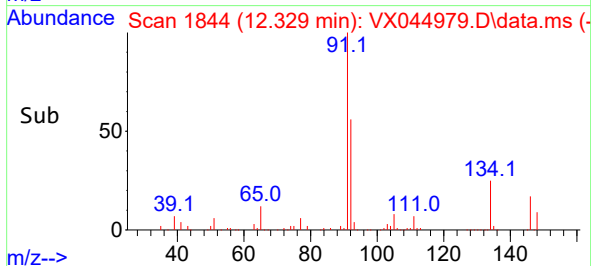
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 91 Resp: 100938
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 24.2 12.1 36.3

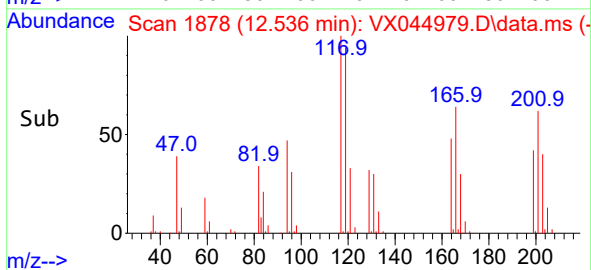
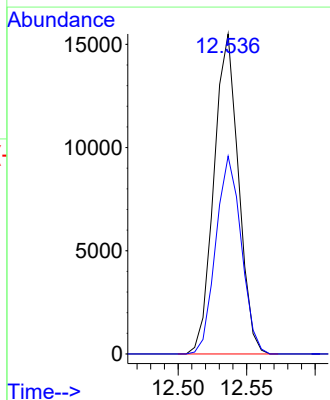
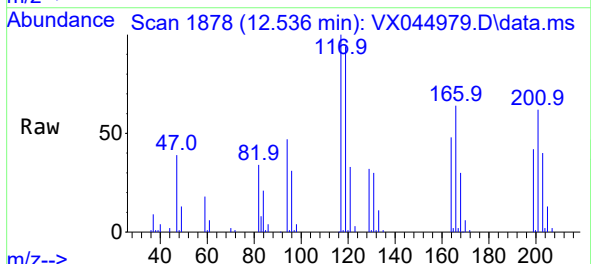
Manual Integrations
APPROVED

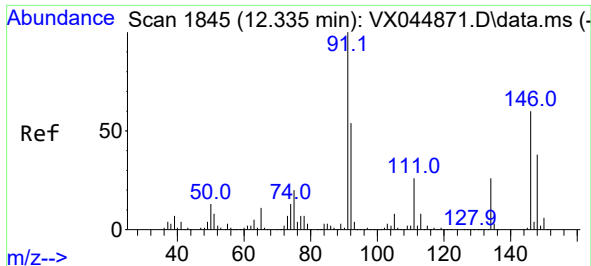
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#90
Hexachloroethane
Concen: 18.77 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:117 Resp: 19319
Ion Ratio Lower Upper
117 100
201 64.1 32.5 97.5





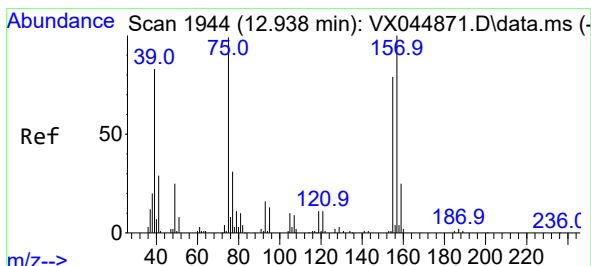
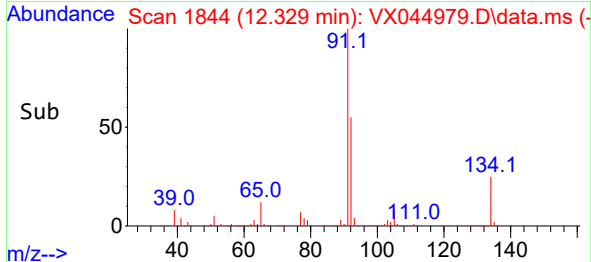
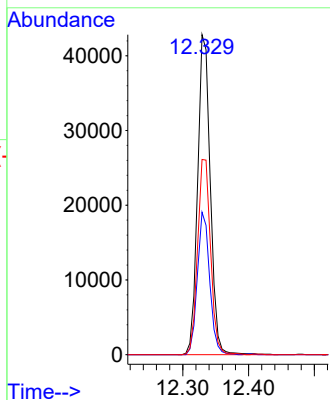
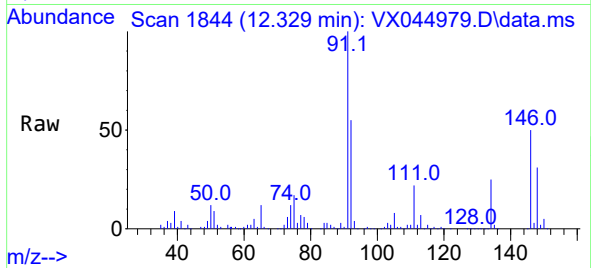
#91
1,2-Dichlorobenzene
Concen: 20.76 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:146 Resp: 5721
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 62.6 31.9 95.9

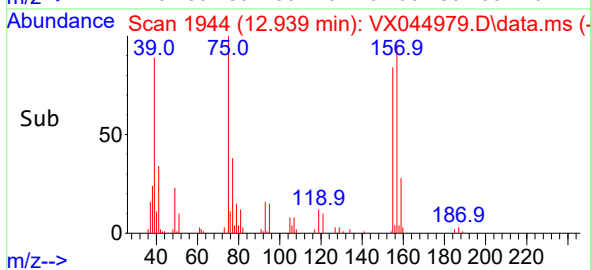
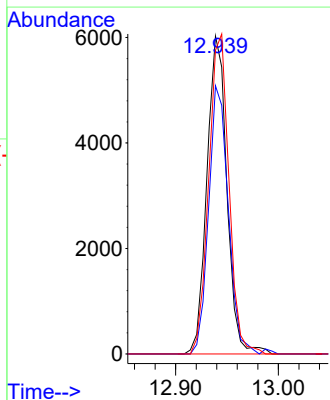
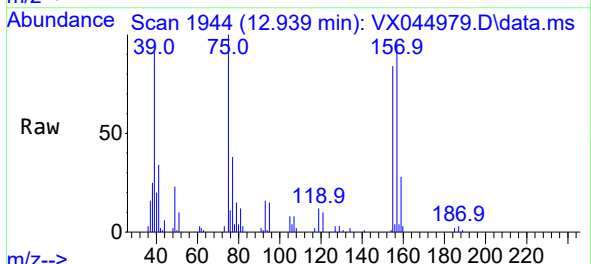
Manual Integrations
APPROVED

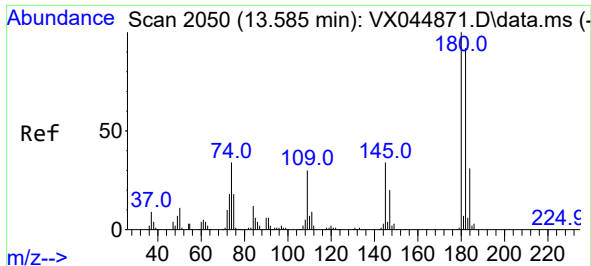
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.32 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 75 Resp: 8149
Ion Ratio Lower Upper
75 100
155 82.9 40.5 121.4
157 101.5 51.4 154.3





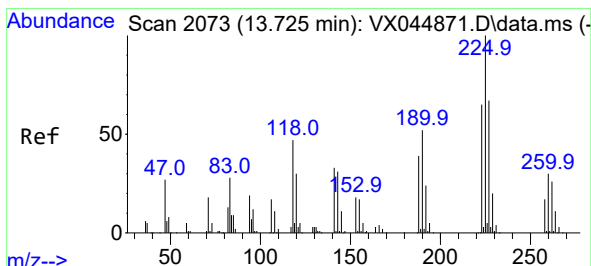
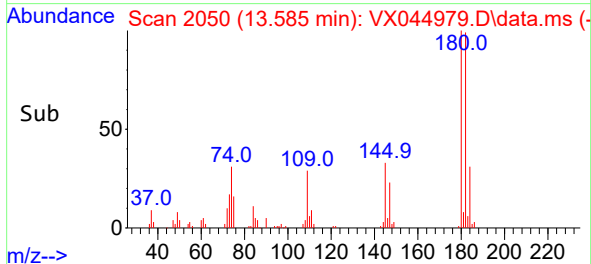
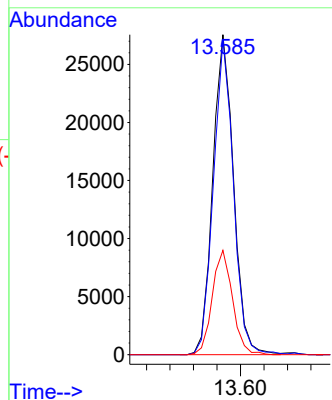
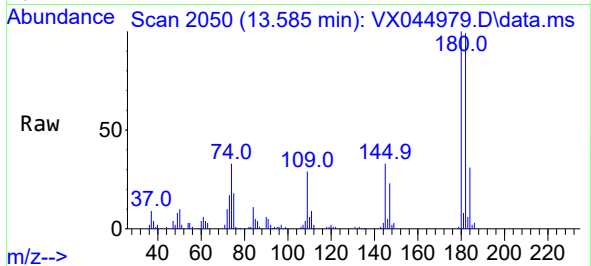
#93
1,2,4-Trichlorobenzene
Concen: 20.24 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:180 Resp: 3374
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 31.8 16.4 49.1

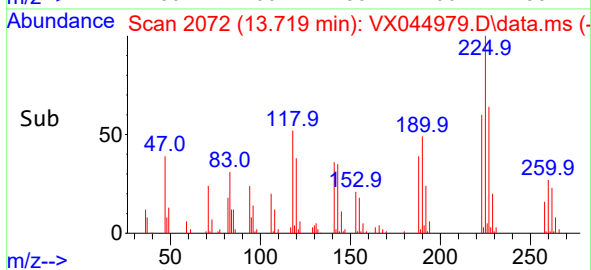
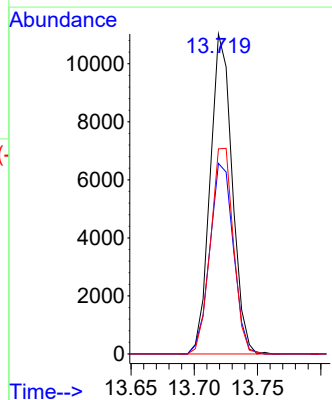
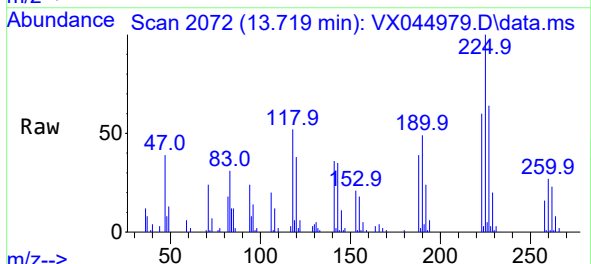
Manual Integrations
APPROVED

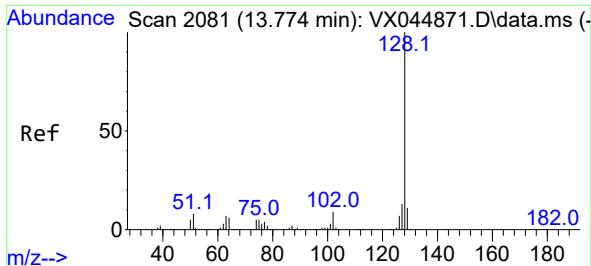
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#94
Hexachlorobutadiene
Concen: 20.13 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

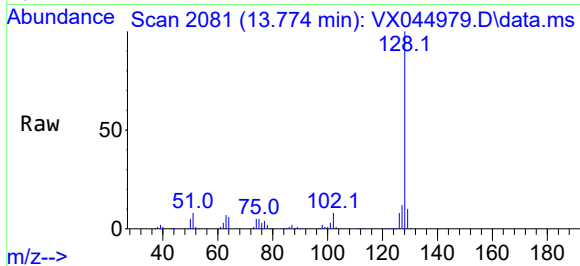
Tgt Ion:225 Resp: 13328
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.2
227 66.8 32.3 96.8





#95
Naphthalene
Concen: 19.59 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

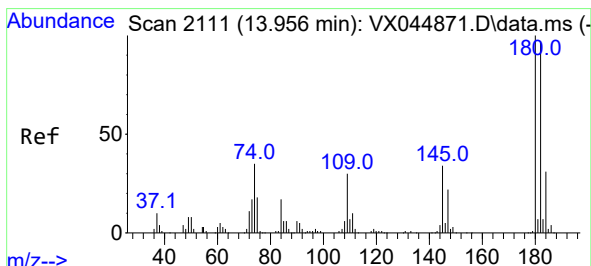
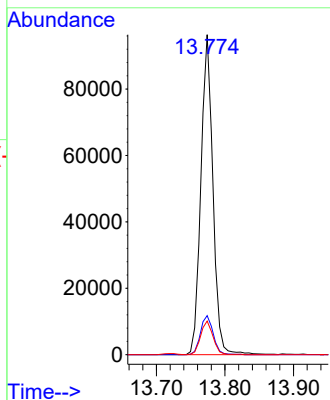
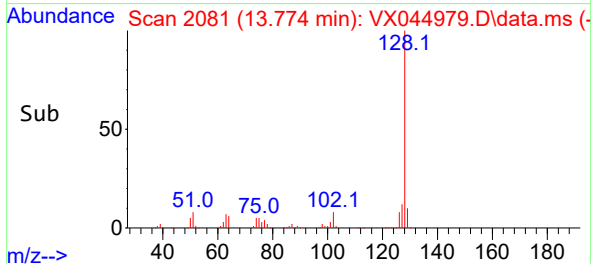
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



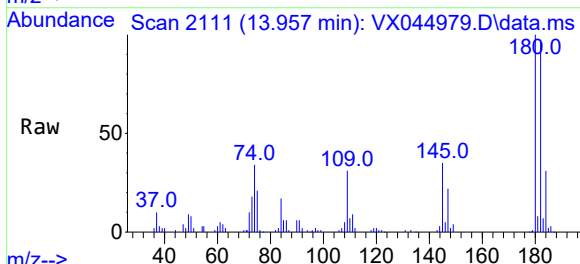
Tgt Ion:128 Resp: 118089
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.13 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion:180 Resp: 33820
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 34.3 17.1 51.3

