

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044976.D
 Acq On : 18 Feb 2025 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 11:13:59 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	5.538	168	118005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	207185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	183597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	88505	51.24	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.48%			
35) Dibromofluoromethane	5.373	113	71537	53.11	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.22%			
50) Toluene-d8	8.641	98	264709	51.97	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.94%			
62) 4-Bromofluorobenzene	11.079	95	94655	55.12	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.24%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79532	48.05	ug/l	98
3) Chloromethane	1.294	50	89366	44.36	ug/l	98
4) Vinyl Chloride	1.374	62	86399	44.27	ug/l	98
5) Bromomethane	1.599	94	43230	74.03	ug/l	98
6) Chloroethane	1.679	64	52022	77.62	ug/l	98
7) Trichlorofluoromethane	1.886	101	118458	48.00	ug/l	99
8) Diethyl Ether	2.130	74	44086	49.26	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	70768	47.46	ug/l	98
10) Methyl Iodide	2.447	142	91917	47.56	ug/l	98
11) Tert butyl alcohol	2.947	59	72730	226.96	ug/l	100
12) 1,1-Dichloroethene	2.313	96	68545	45.07	ug/l	96
13) Acrolein	2.233	56	89524	270.77	ug/l	99
14) Allyl chloride	2.660	41	131785	47.94	ug/l	99
15) Acrylonitrile	3.056	53	208149	243.27	ug/l	99
16) Acetone	2.373	43	165312	238.06	ug/l	96
17) Carbon Disulfide	2.508	76	187991	45.07	ug/l	99
18) Methyl Acetate	2.697	43	110883	50.60	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	232450	48.03	ug/l	99
20) Methylene Chloride	2.782	84	78990	46.44	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	69252	46.26	ug/l	94
22) Diisopropyl ether	3.751	45	257144	49.45	ug/l	94
23) Vinyl Acetate	3.715	43	1065465	251.31	ug/l	100
24) 1,1-Dichloroethane	3.599	63	137149	47.13	ug/l	100
25) 2-Butanone	4.538	43	271668	240.92	ug/l	94
26) 2,2-Dichloropropane	4.465	77	109467	47.44	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	85380	47.48	ug/l	98
28) Bromochloromethane	4.885	49	69881	49.97	ug/l	100
29) Tetrahydrofuran	4.995	42	177361	236.87	ug/l	99
30) Chloroform	5.086	83	136159	48.25	ug/l	96
31) Cyclohexane	5.464	56	121894	45.44	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	114614	47.88	ug/l	99
36) 1,1-Dichloropropene	5.684	75	92923	47.81	ug/l	99
37) Ethyl Acetate	4.696	43	108339	50.12	ug/l	98
38) Carbon Tetrachloride	5.666	117	95463	50.13	ug/l	98
39) Methylcyclohexane	7.373	83	126871	50.50	ug/l	98
40) Benzene	6.025	78	293013	48.28	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	60945	52.67	ug/l	99
42) 1,2-Dichloroethane	6.080	62	101150	52.30	ug/l	98
43) Isopropyl Acetate	6.330	43	178579	51.16	ug/l	99
44) Trichloroethene	7.117	130	69360	50.00	ug/l	98
45) 1,2-Dichloropropane	7.421	63	75767	50.18	ug/l	100
46) Dibromomethane	7.574	93	53216	50.83	ug/l	98
47) Bromodichloromethane	7.812	83	106534	52.55	ug/l	99
48) Methyl methacrylate	7.684	41	85130	51.72	ug/l	98
49) 1,4-Dioxane	7.653	88	35704	1011.07	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	555541	261.78	ug/l	99
52) Toluene	8.714	92	178656	49.43	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	109793	53.52	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	119963	52.44	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	70262	50.57	ug/l	98
56) Ethyl methacrylate	9.110	69	115147	51.32	ug/l	97
57) 1,3-Dichloropropane	9.305	76	121286	49.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	301429	273.58	ug/l	99
59) 2-Hexanone	9.427	43	409204	267.62	ug/l	97
60) Dibromochloromethane	9.512	129	79957	53.81	ug/l	99
61) 1,2-Dibromoethane	9.604	107	71400	50.71	ug/l	98
64) Tetrachloroethene	9.269	164	56478	48.78	ug/l	97
65) Chlorobenzene	10.073	112	196568	49.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	63488	50.02	ug/l	99
67) Ethyl Benzene	10.189	91	344608	49.52	ug/l	100
68) m/p-Xylenes	10.299	106	254807	99.26	ug/l	99
69) o-Xylene	10.640	106	124437	48.31	ug/l	99
70) Styrene	10.653	104	214624	51.72	ug/l	99
71) Bromoform	10.793	173	51973	54.87	ug/l #	99
73) Isopropylbenzene	10.957	105	324136	45.33	ug/l	99
74) N-amyl acetate	10.842	43	156526	48.38	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	111814	45.51	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101933m	51.77	ug/l	
77) Bromobenzene	11.195	156	75531	46.59	ug/l	99
78) n-propylbenzene	11.299	91	392244	47.53	ug/l	100
79) 2-Chlorotoluene	11.360	91	226171	44.59	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	270445	46.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	35570	46.47	ug/l	98
82) 4-Chlorotoluene	11.451	91	268193	47.79	ug/l	100
83) tert-Butylbenzene	11.713	119	274415	46.75	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	273687	47.79	ug/l	100
85) sec-Butylbenzene	11.890	105	350459	48.22	ug/l	100
86) p-Isopropyltoluene	12.006	119	289729	49.57	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	145157	48.69	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	147103	48.81	ug/l	99
89) n-Butylbenzene	12.329	91	283636	54.85	ug/l	100
90) Hexachloroethane	12.536	117	52382	47.86	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	142515	48.64	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21445	47.82	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	93307	52.63	ug/l	100
94) Hexachlorobutadiene	13.719	225	37861	53.80	ug/l	99
95) Naphthalene	13.774	128	310246	48.41	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	90229	50.51	ug/l	100

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

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

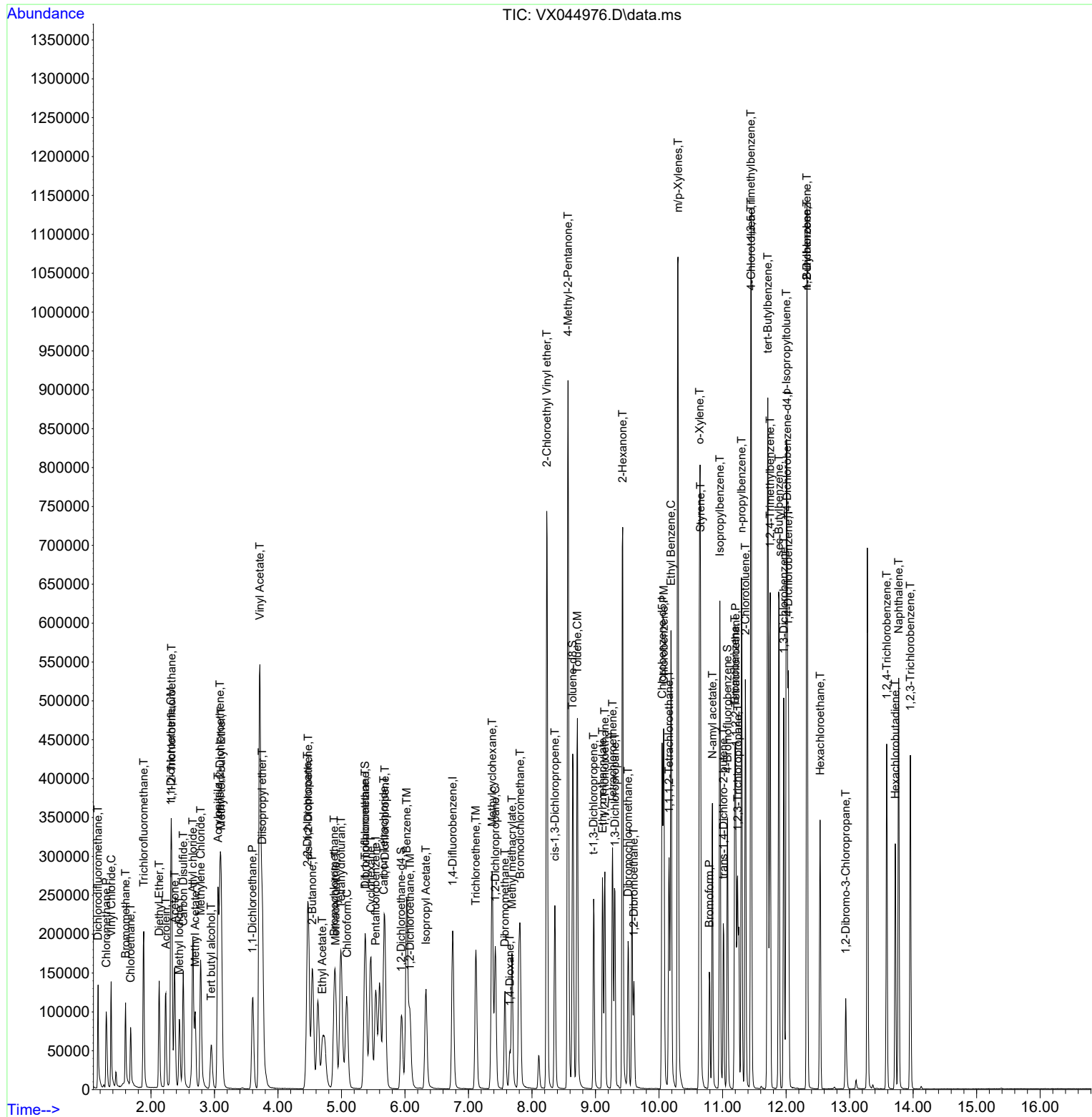
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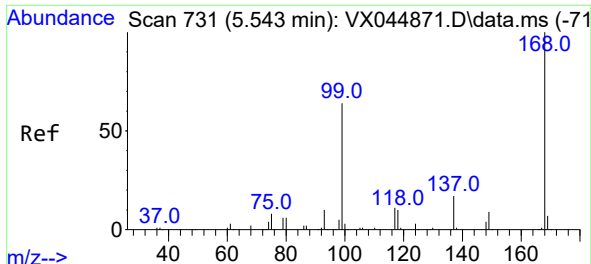
Instrument :
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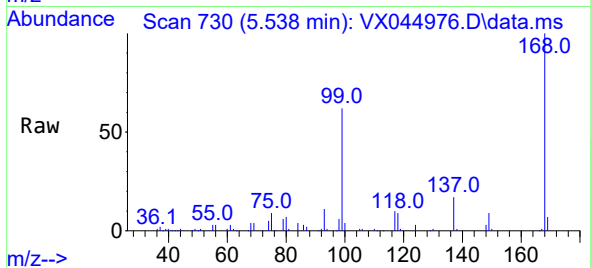
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX044976.D
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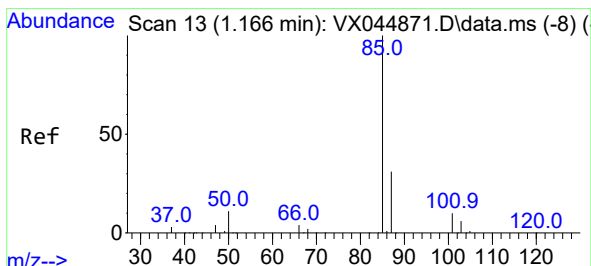
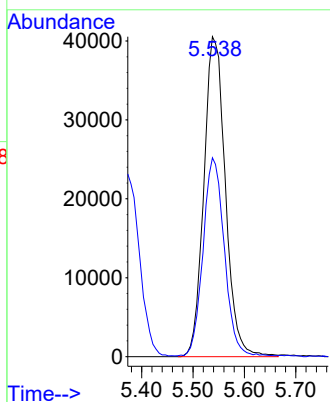
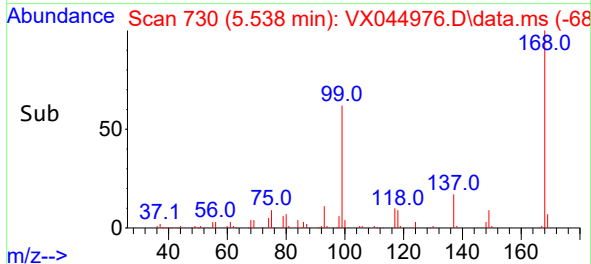
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



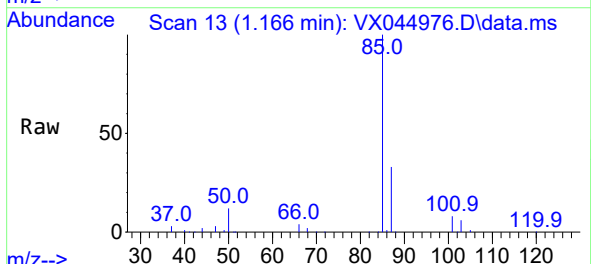
Tgt Ion:168 Resp: 11800
Ion Ratio Lower Upper
168 100
99 61.8 51.2 76.8

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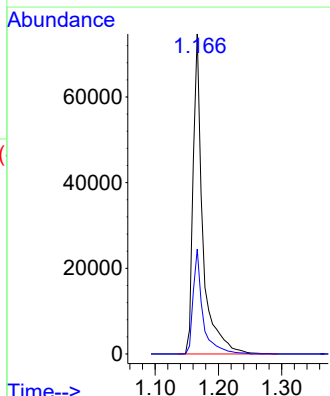
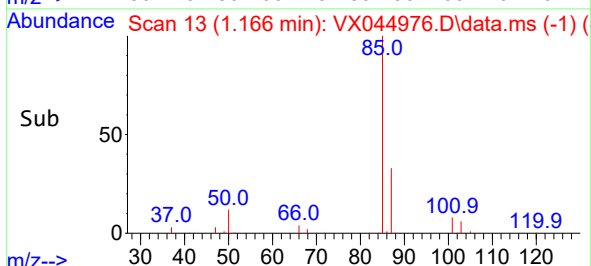
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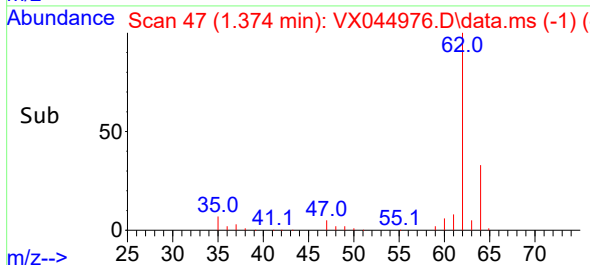
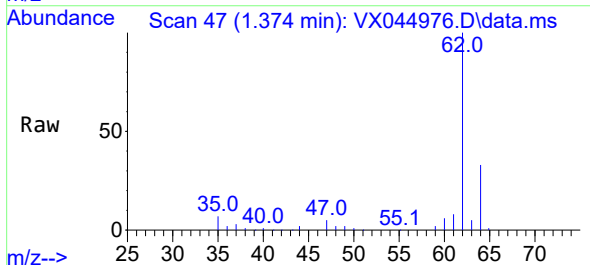
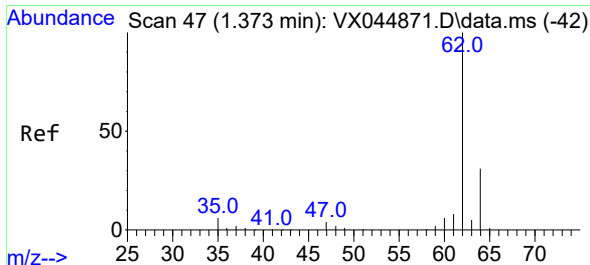
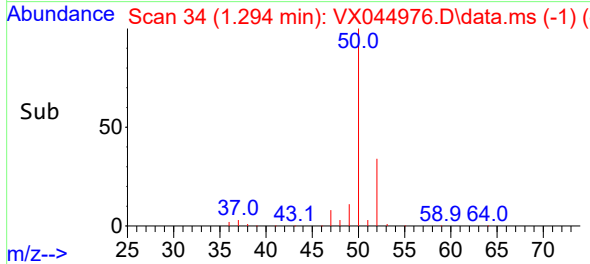
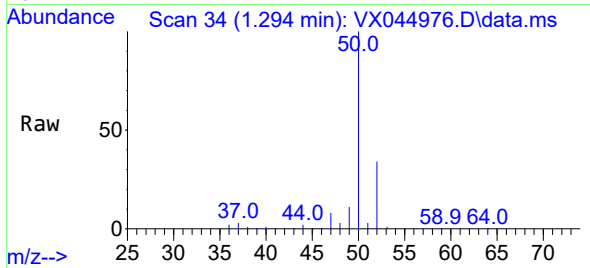
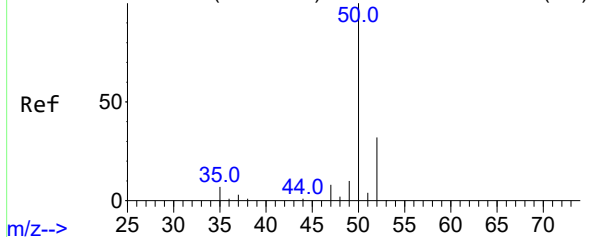
#2
Dichlorodifluoromethane
Concen: 48.05 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion: 85 Resp: 79532
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3



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



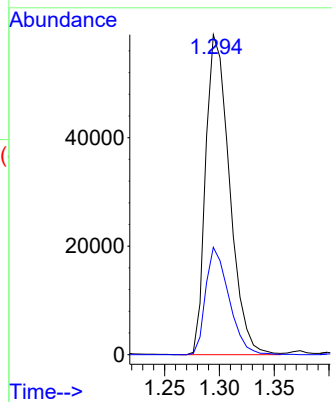
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Chloromethane
Concen: 44.36 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 50 Resp: 89360
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

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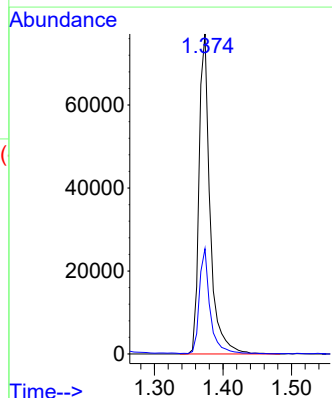
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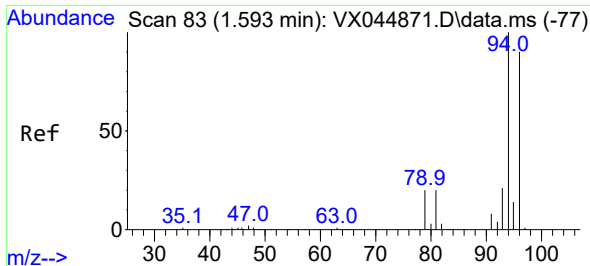
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#4
Vinyl Chloride
Concen: 44.27 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

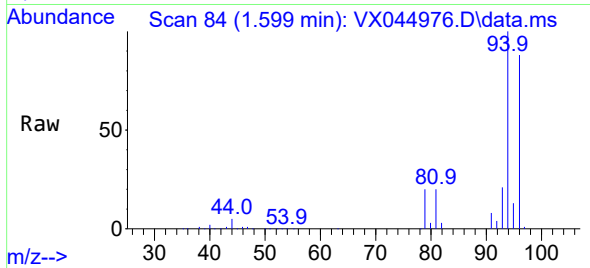
Tgt Ion: 62 Resp: 86399
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 74.03 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

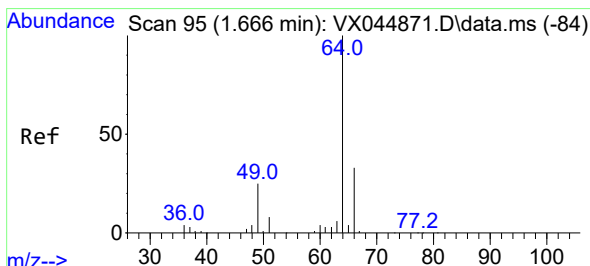
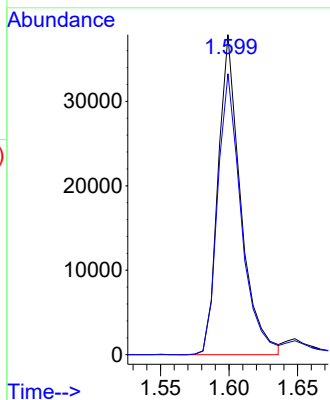
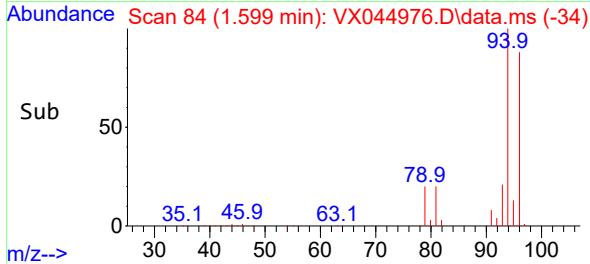
Instrument :
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Tgt Ion: 94 Resp: 43230
Ion Ratio Lower Upper
94 100
96 87.8 71.6 107.4

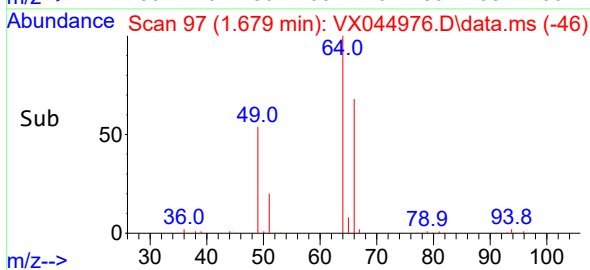
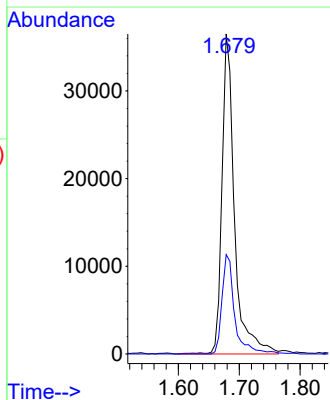
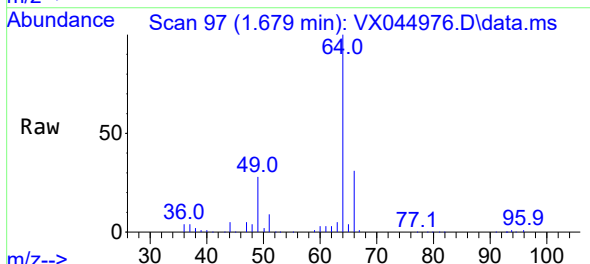
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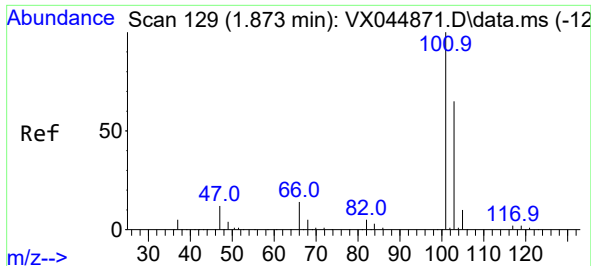
Reviewed By :John Carlone 02/19/2025
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#6
Chloroethane
Concen: 77.62 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.013 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

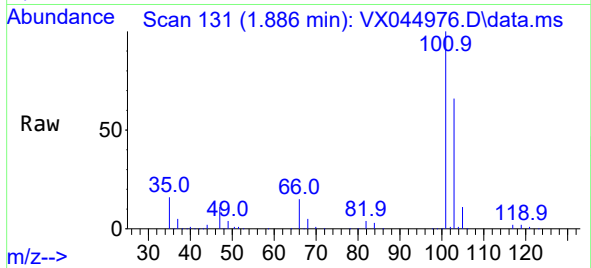
Tgt Ion: 64 Resp: 52022
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.00 ug/l
RT: 1.886 min Scan# 118458
Delta R.T. 0.013 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

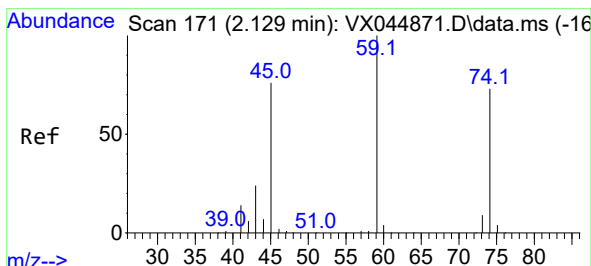
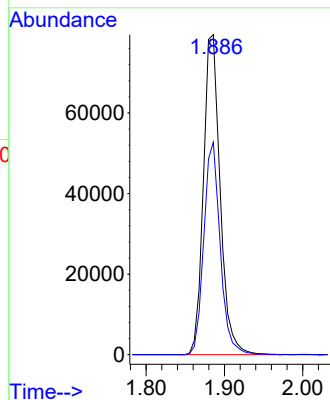
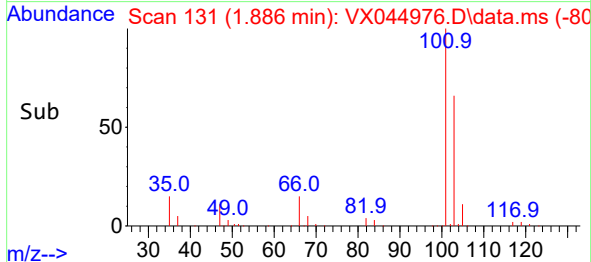
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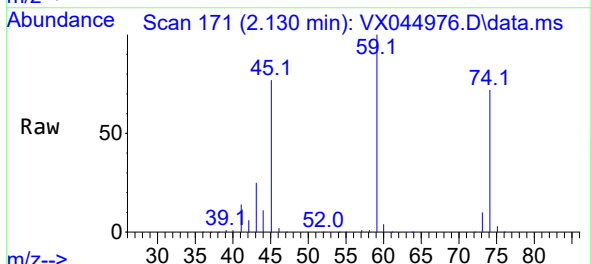
Tgt Ion:101 Resp: 118458
Ion Ratio Lower Upper
101 100
103 66.4 52.4 78.6

Manual Integrations
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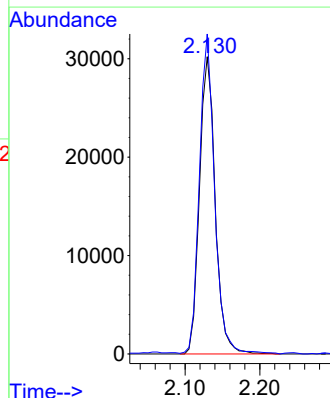
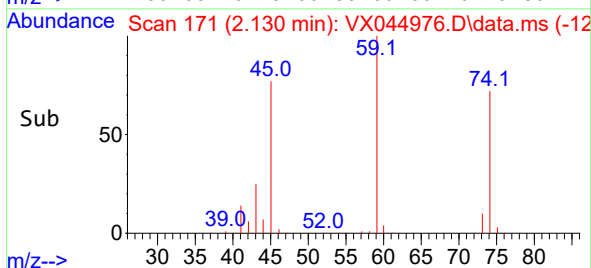
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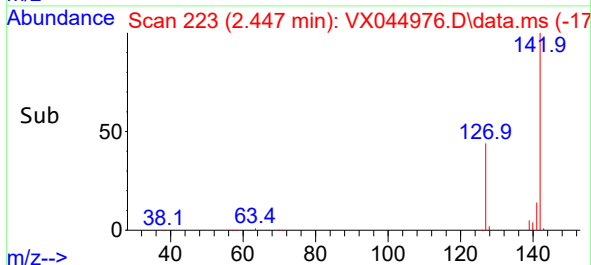
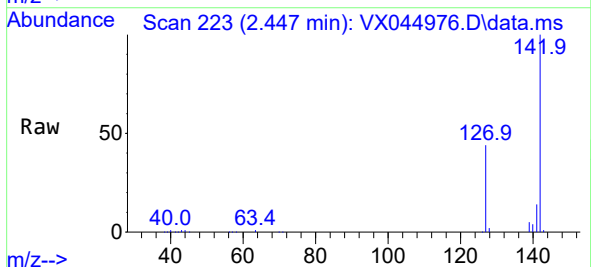
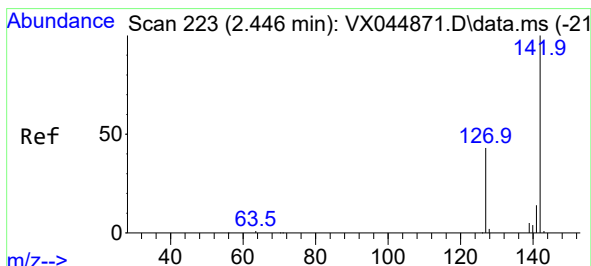
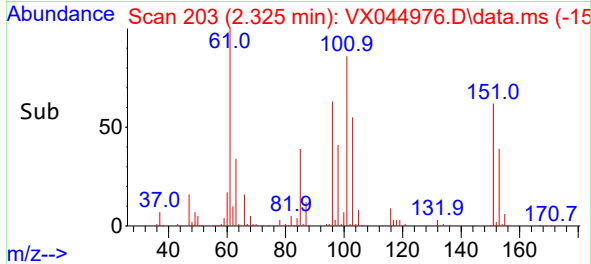
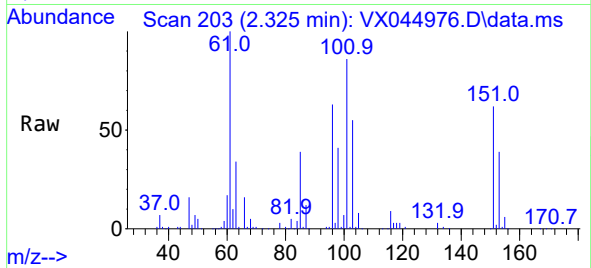
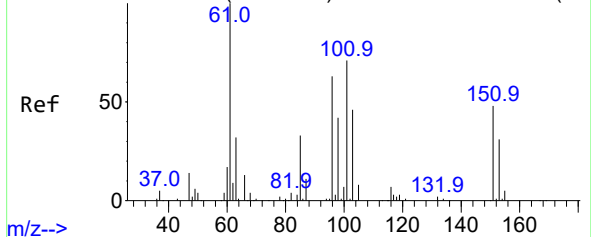
#8
Diethyl Ether
Concen: 49.26 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion: 74 Resp: 44086
Ion Ratio Lower Upper
74 100
45 104.8 51.1 153.4



Abundance Scan 202 (2.318 min): VX044871.D\data.ms (-19



#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.46 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:101 Resp: 70768
Ion Ratio Lower Upper
101 100
85 45.3 35.7 53.5
151 72.7 56.0 84.0

Instrument :

MSVOA_X

ClientSampleId :

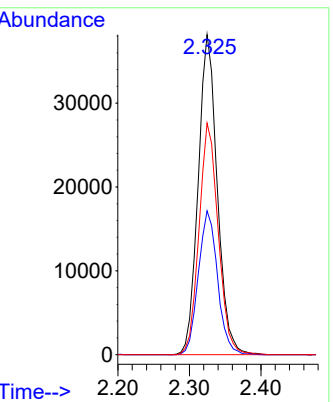
VSTDCCC050

Manual Integrations

APPROVED

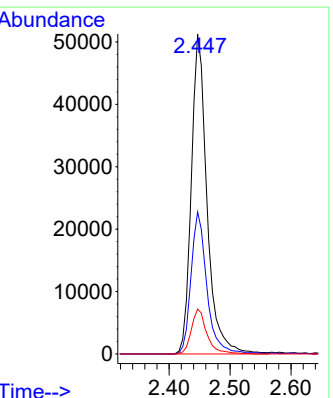
Reviewed By :John Carlone 02/19/2025

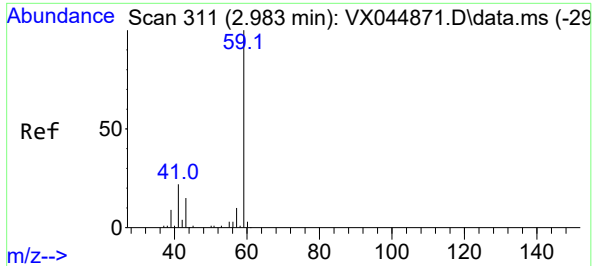
Supervised By :Mahesh Dadoda 02/19/2025



#10
Methyl Iodide
Concen: 47.56 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

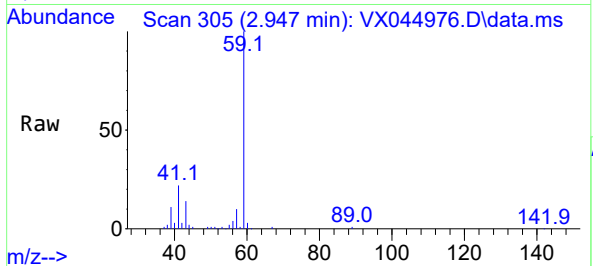
Tgt Ion:142 Resp: 91917
Ion Ratio Lower Upper
142 100
127 44.8 34.3 51.5
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 226.96 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

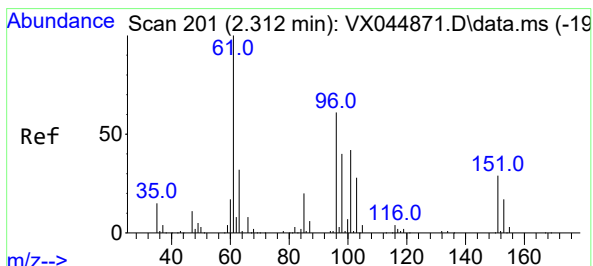
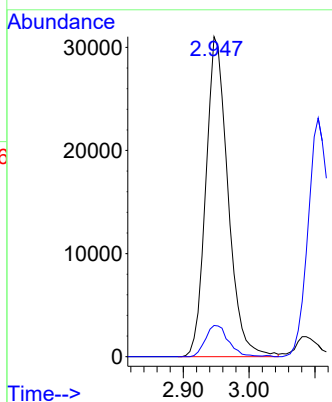
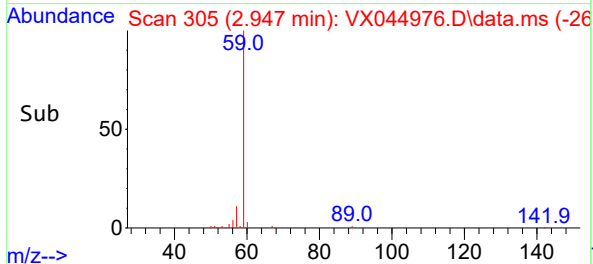
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



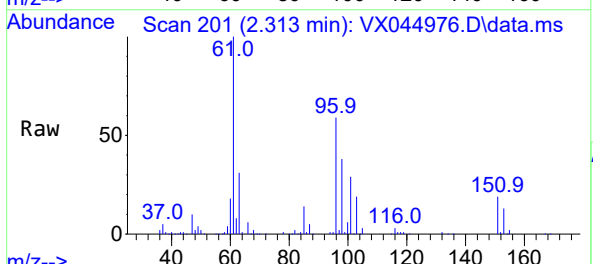
Tgt Ion: 59 Resp: 72730
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Manual Integrations
APPROVED

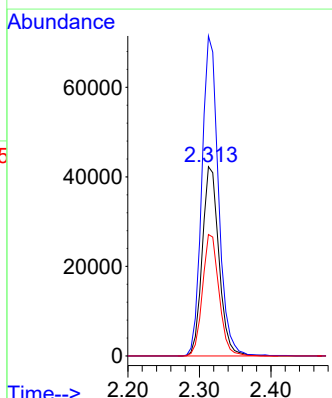
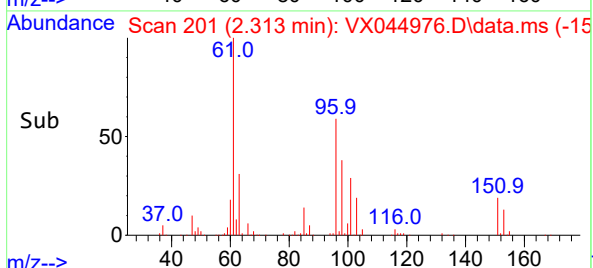
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



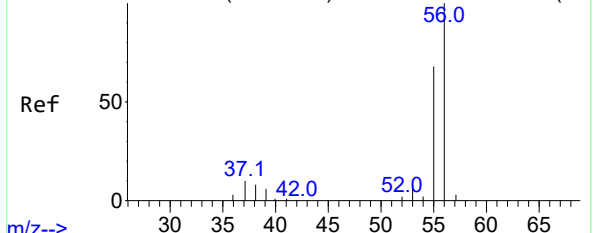
#12
1,1-Dichloroethene
Concen: 45.07 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion: 96 Resp: 68545
Ion Ratio Lower Upper
96 100
61 169.1 130.2 195.4
98 64.2 52.2 78.4



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



#13

Acrolein

Concen: 270.77 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 89524

Ion Ratio Lower Upper

56 100

55 70.6 55.7 83.5

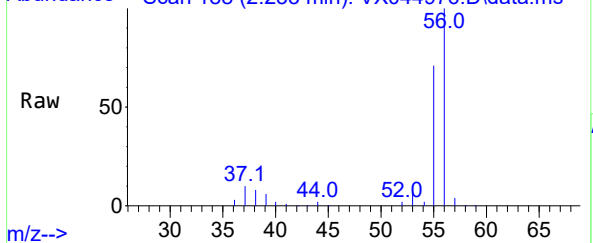
Manual Integrations

APPROVED

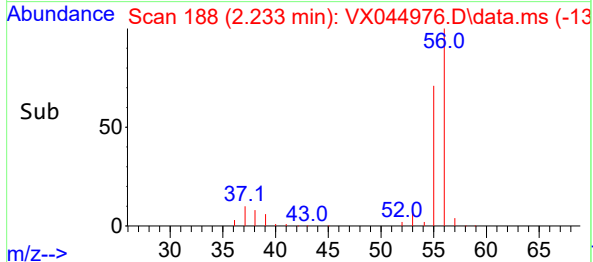
Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025

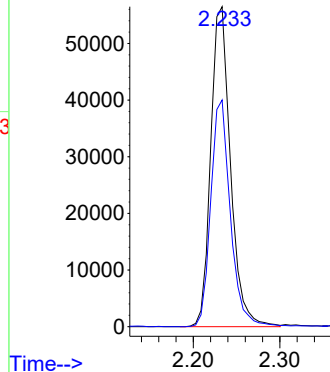
m/z--> Abundance Scan 188 (2.233 min): VX044976.D\data.ms



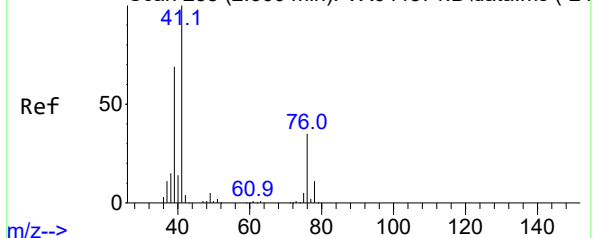
m/z--> Abundance Scan 188 (2.233 min): VX044976.D\data.ms (-13



Abundance



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



#14

Allyl chloride

Concen: 47.94 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Tgt Ion: 41 Resp: 131785

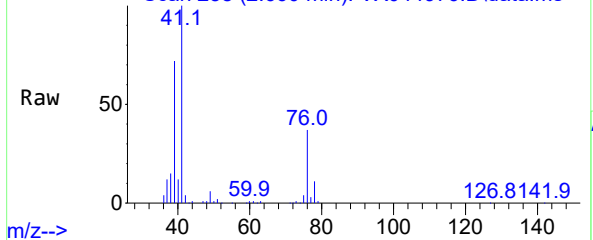
Ion Ratio Lower Upper

41 100

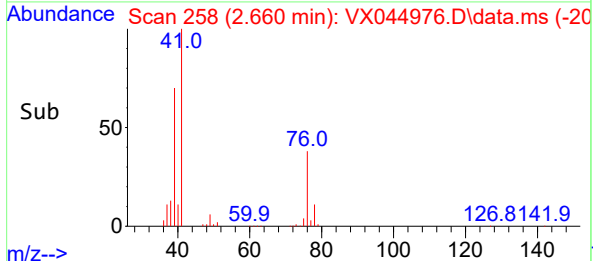
39 65.6 51.4 77.2

76 33.2 27.0 40.4

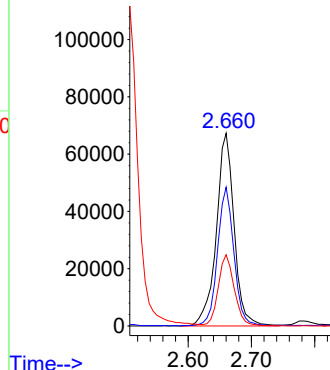
m/z--> Abundance Scan 258 (2.660 min): VX044976.D\data.ms

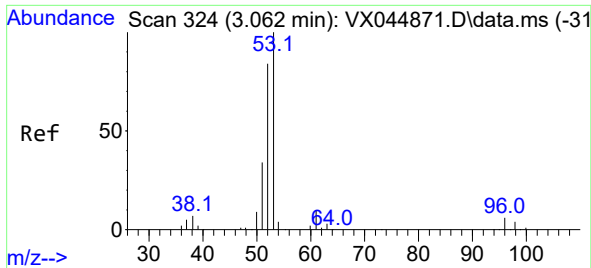


m/z--> Abundance Scan 258 (2.660 min): VX044976.D\data.ms (-20



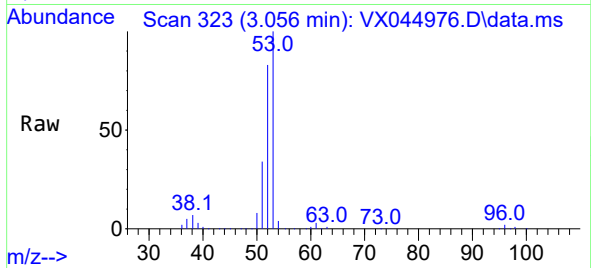
Abundance





#15
Acrylonitrile
Concen: 243.27 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

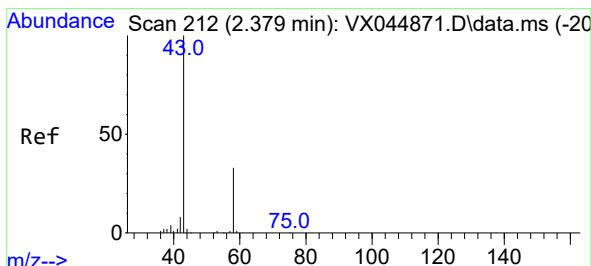
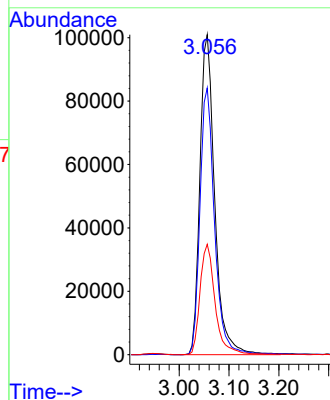
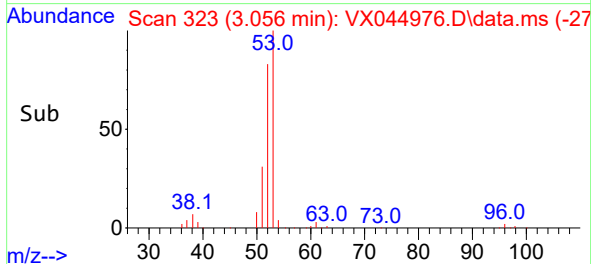
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 208149
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.6
51 35.2 28.0 42.0

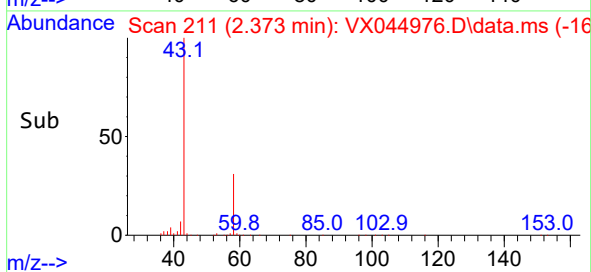
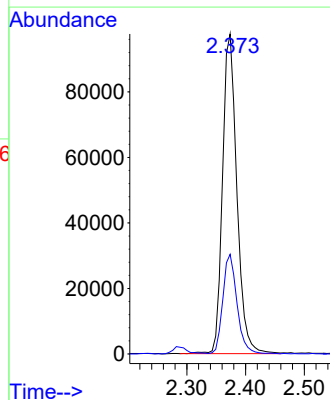
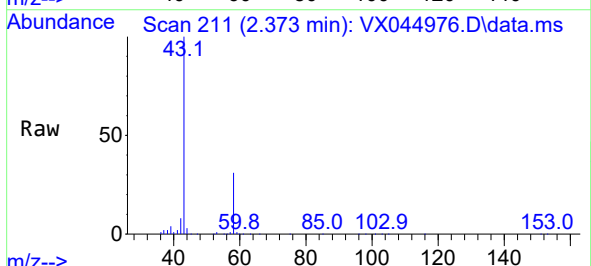
Manual Integrations
APPROVED

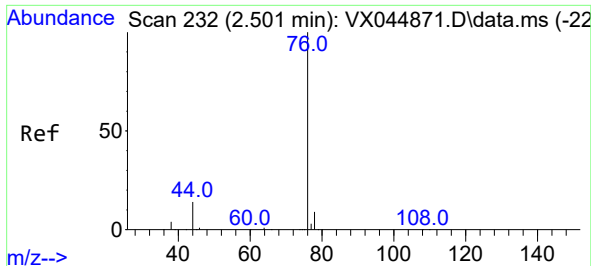
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 238.06 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

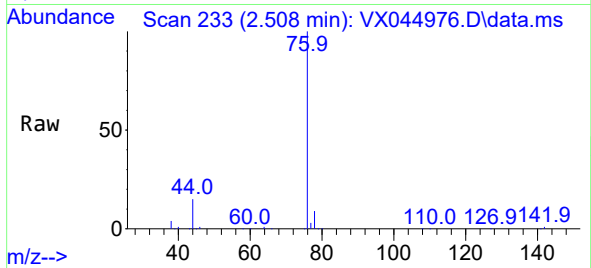
Tgt Ion: 43 Resp: 165312
Ion Ratio Lower Upper
43 100
58 31.1 26.5 39.7





#17
Carbon Disulfide
Concen: 45.07 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

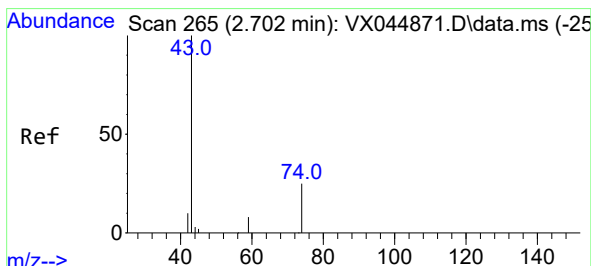
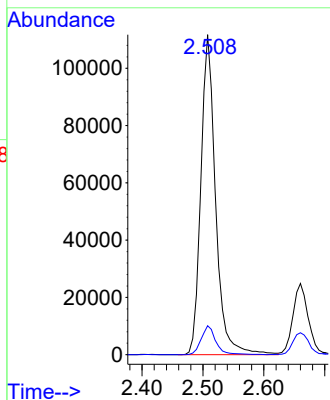
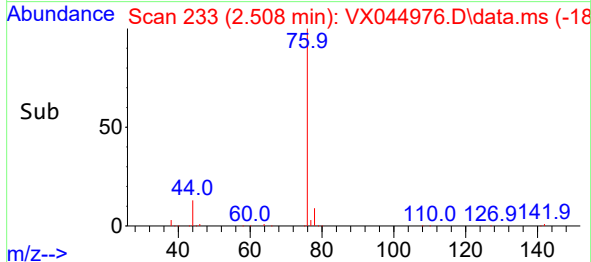
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 18799
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

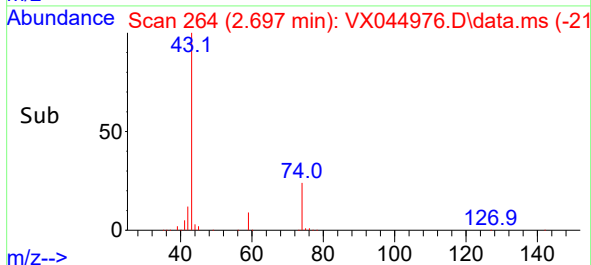
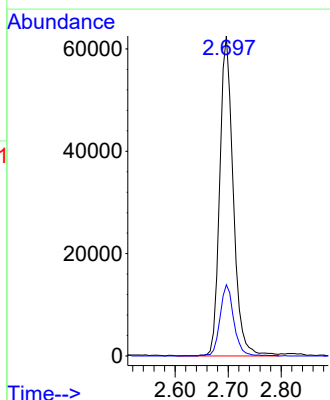
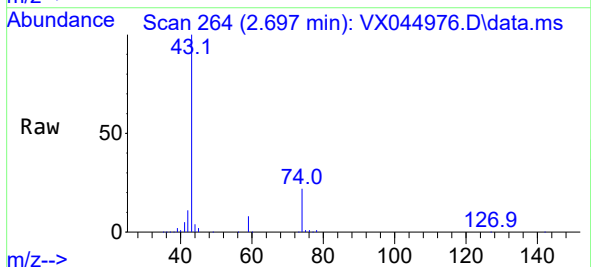
Manual Integrations
APPROVED

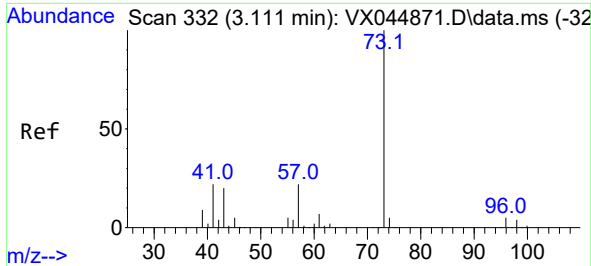
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#18
Methyl Acetate
Concen: 50.60 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 43 Resp: 110883
Ion Ratio Lower Upper
43 100
74 22.7 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 48.03 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 232450

Ion Ratio Lower Upper

73 100

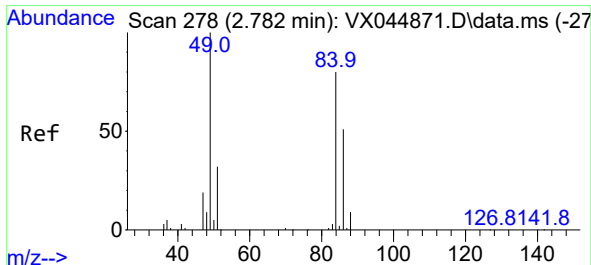
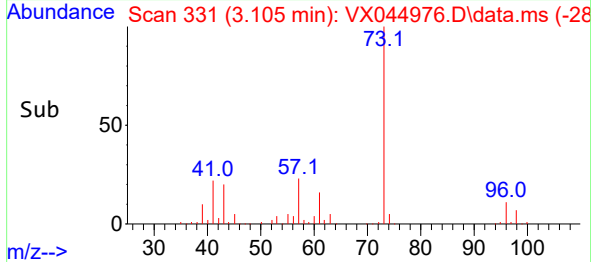
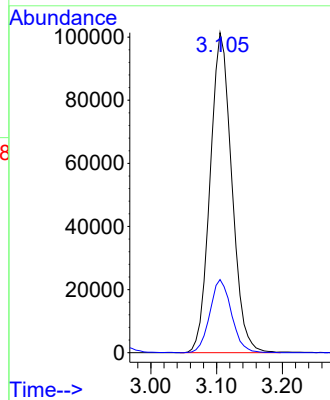
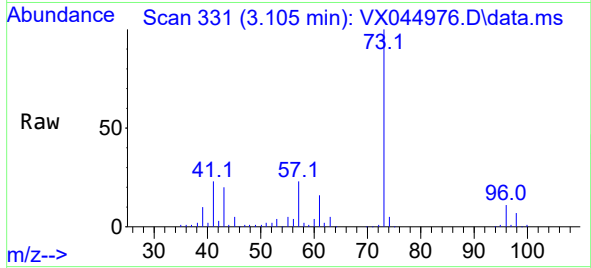
57 22.8 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#20

Methylene Chloride

Concen: 46.44 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Tgt Ion: 84 Resp: 78990

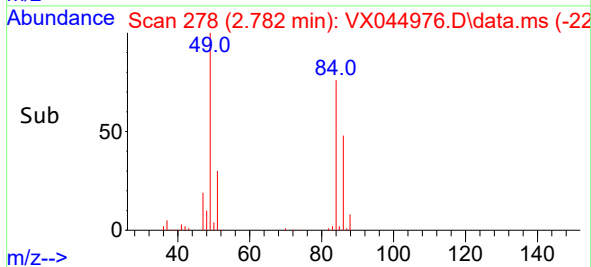
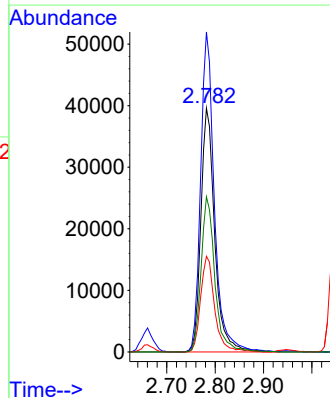
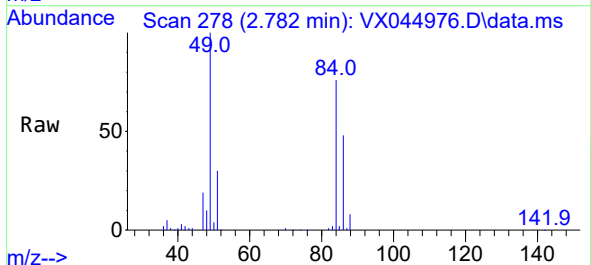
Ion Ratio Lower Upper

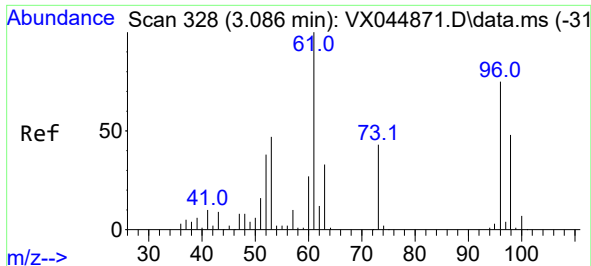
84 100

49 131.3 100.1 150.1

51 39.3 31.7 47.5

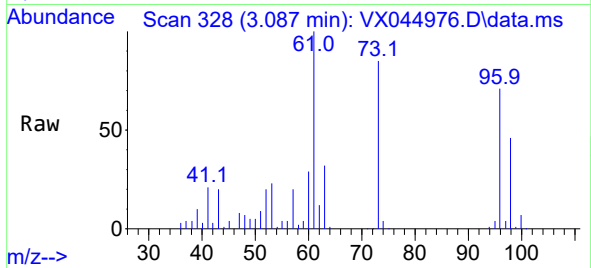
86 63.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.26 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

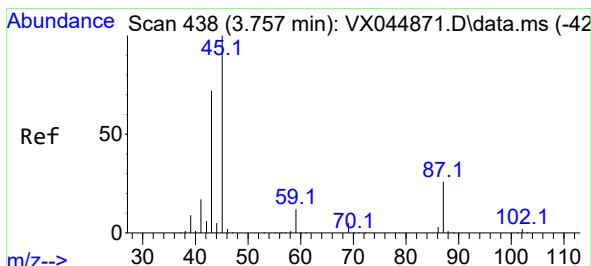
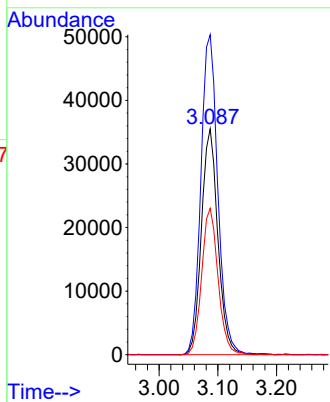
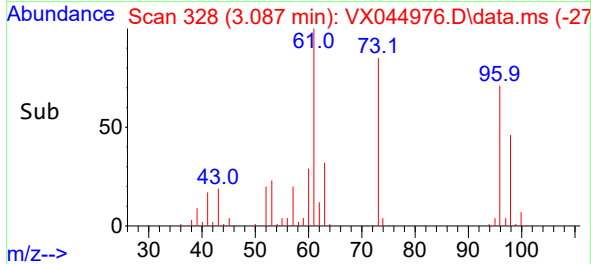
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



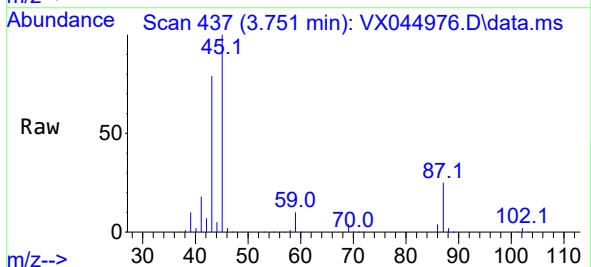
Tgt Ion: 96 Resp: 6925
Ion Ratio Lower Upper
96 100
61 141.6 106.0 159.0
98 64.8 50.6 76.0

Manual Integrations
APPROVED

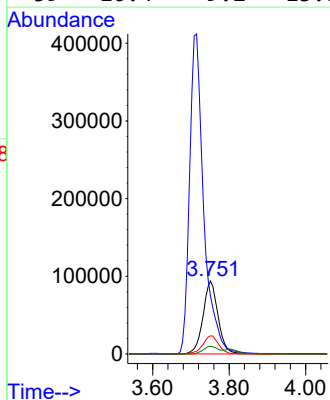
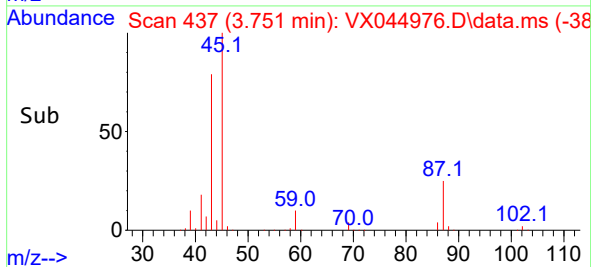
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

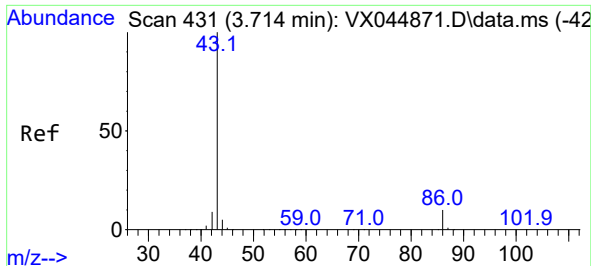


#22
Diisopropyl ether
Concen: 49.45 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



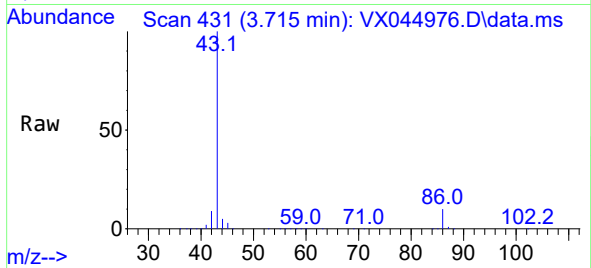
Tgt Ion: 45 Resp: 257144
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 24.8 20.7 31.1
59 10.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 251.31 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044976.D
 Acq: 18 Feb 2025 10:45

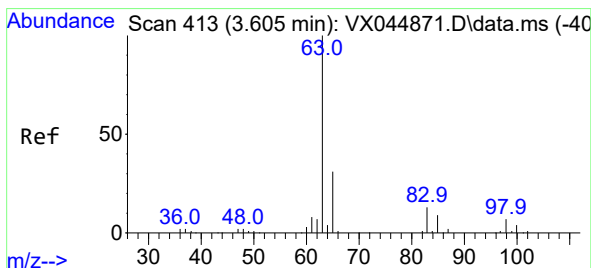
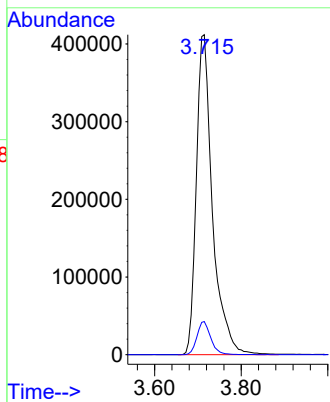
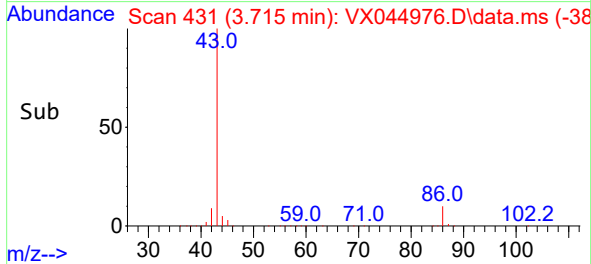
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



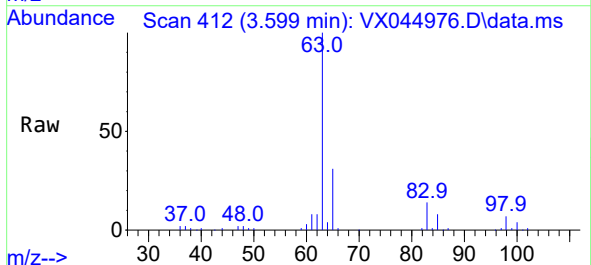
Tgt Ion: 43 Resp: 106546
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

Manual Integrations
 APPROVED

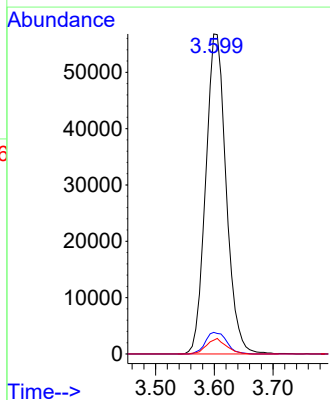
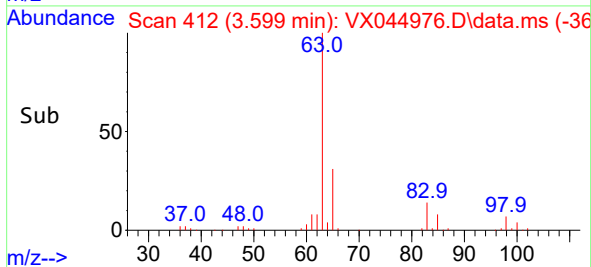
Reviewed By :John Carlone 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

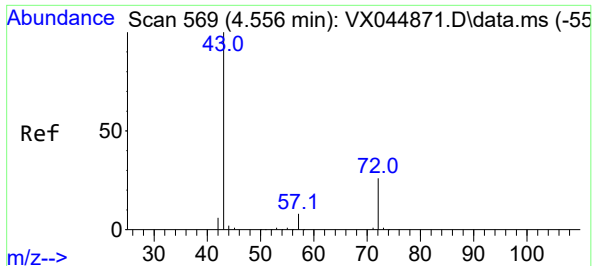


#24
 1,1-Dichloroethane
 Concen: 47.13 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044976.D
 Acq: 18 Feb 2025 10:45



Tgt Ion: 63 Resp: 137149
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.3 2.1 6.5





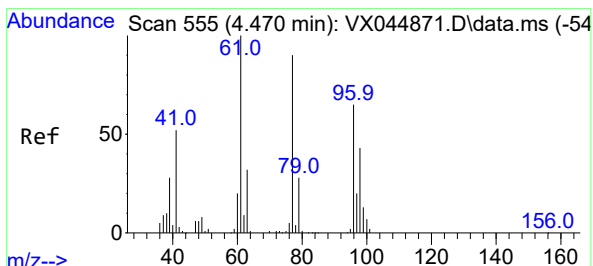
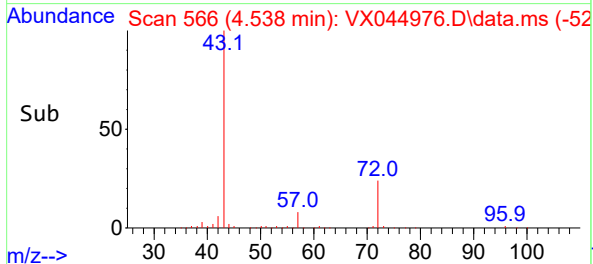
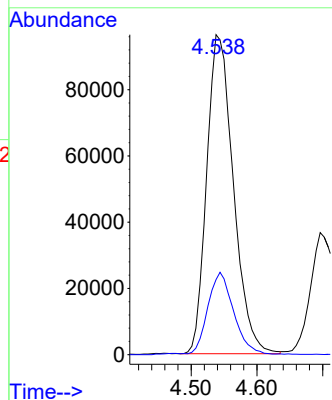
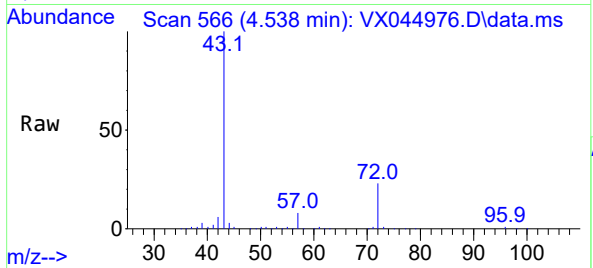
#25
2-Butanone
Concen: 240.92 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 271668
Ion Ratio Lower Upper
43 100
72 23.3 21.2 31.8

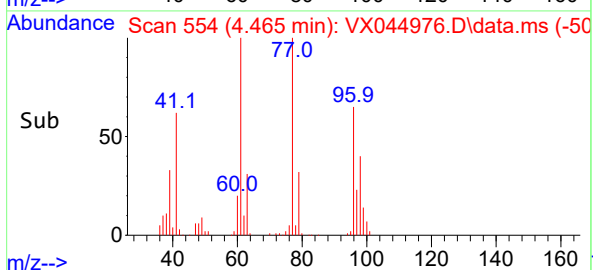
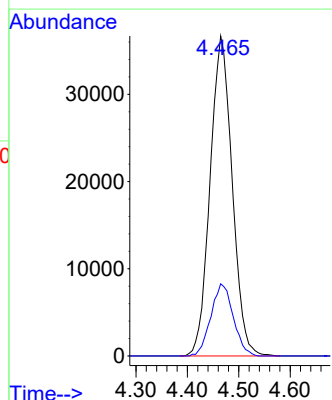
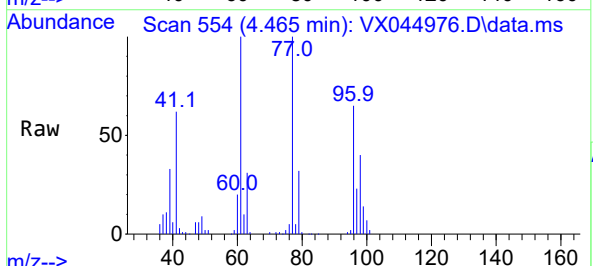
Manual Integrations
APPROVED

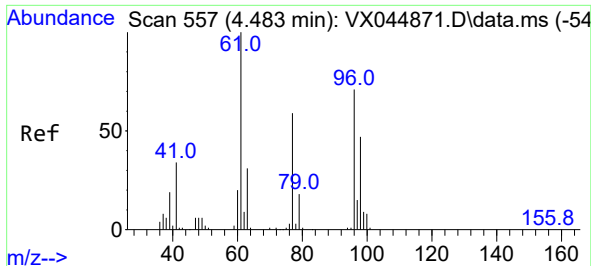
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#26
2,2-Dichloropropane
Concen: 47.44 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

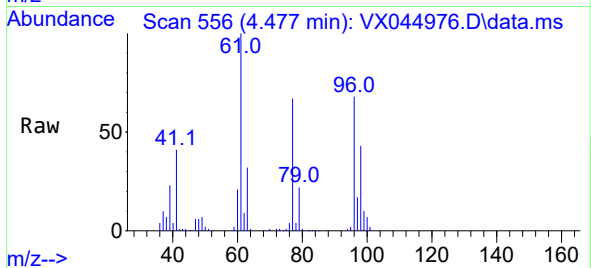
Tgt Ion: 77 Resp: 109467
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 47.48 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

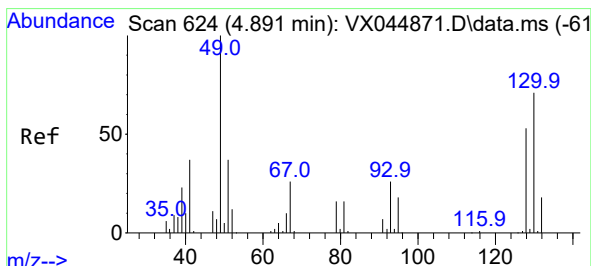
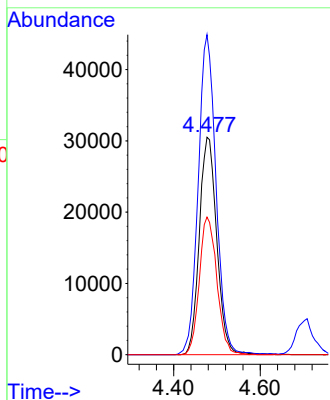
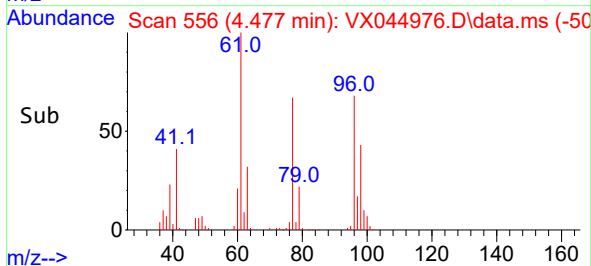
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



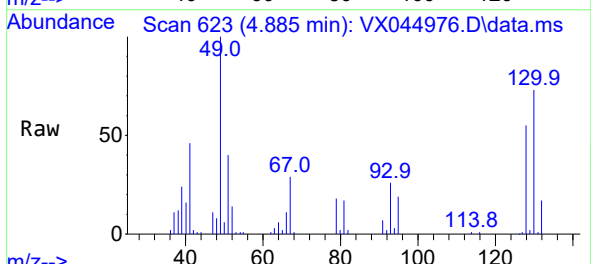
Tgt Ion: 96 Resp: 85380
Ion Ratio Lower Upper
96 100
61 150.1 0.0 294.0
98 63.7 0.0 131.2

Manual Integrations
APPROVED

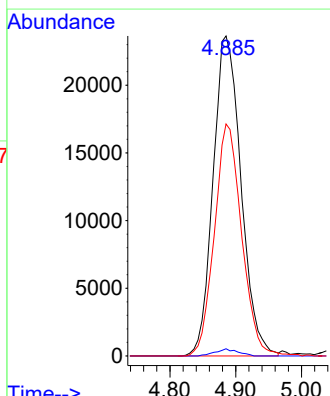
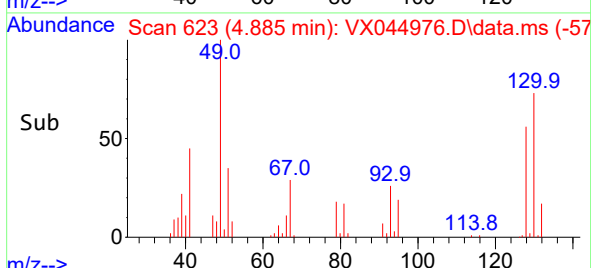
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

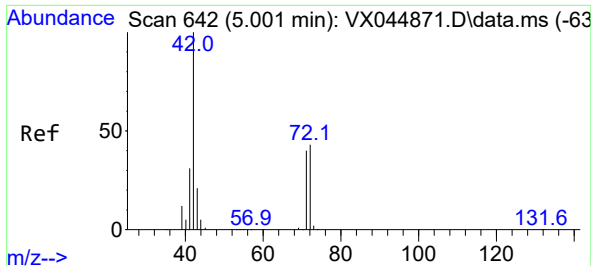


#28
Bromochloromethane
Concen: 49.97 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



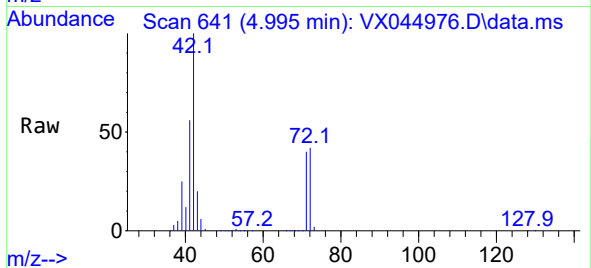
Tgt Ion: 49 Resp: 69881
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 70.7 56.7 85.1





#29
Tetrahydrofuran
Concen: 236.87 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

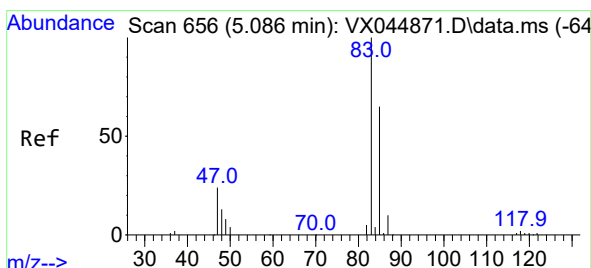
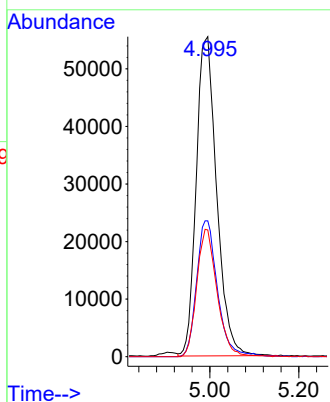
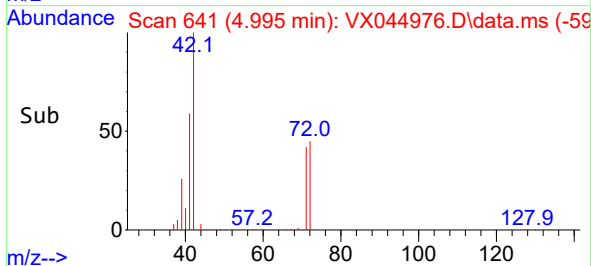
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 17736
Ion Ratio Lower Upper
42 100
72 43.4 35.0 52.4
71 39.7 32.6 48.8

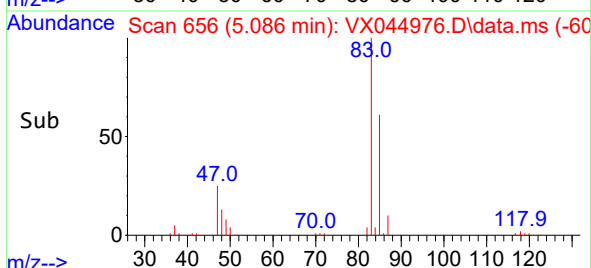
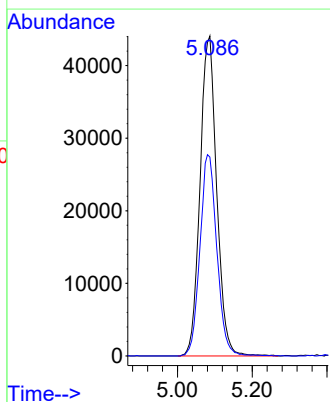
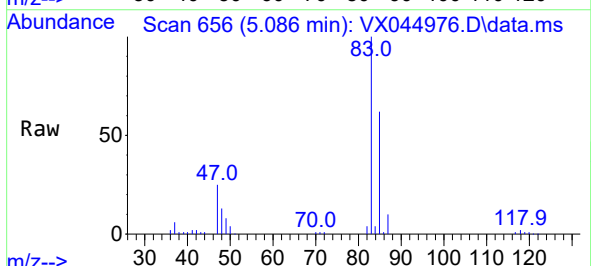
Manual Integrations
APPROVED

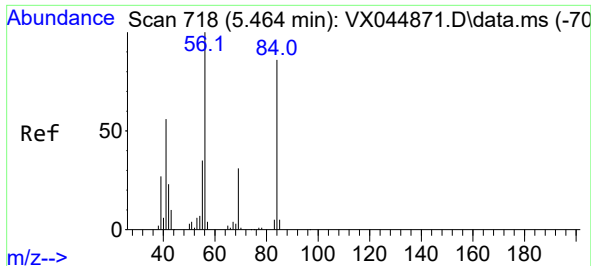
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#30
Chloroform
Concen: 48.25 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

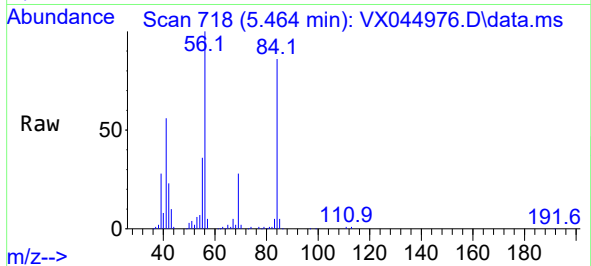
Tgt Ion: 83 Resp: 136159
Ion Ratio Lower Upper
83 100
85 62.1 52.1 78.1





#31
Cyclohexane
Concen: 45.44 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

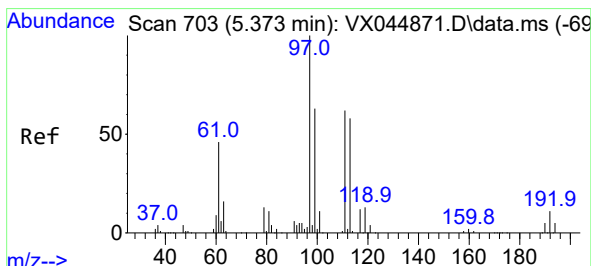
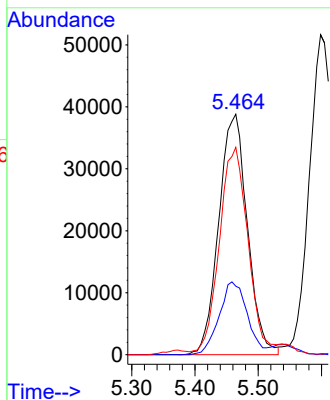
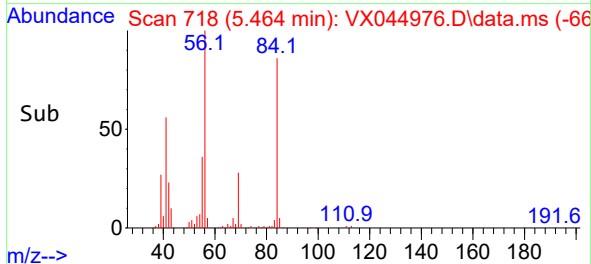
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



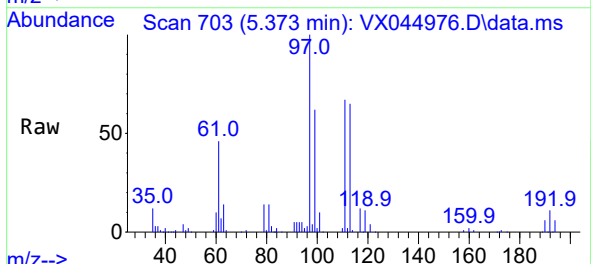
Tgt Ion: 56 Resp: 121894
Ion Ratio Lower Upper
56 100
69 28.5 24.4 36.6
84 84.3 69.0 103.6

Manual Integrations
APPROVED

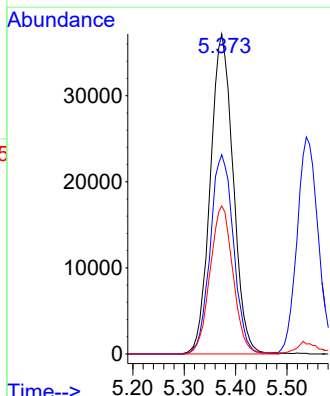
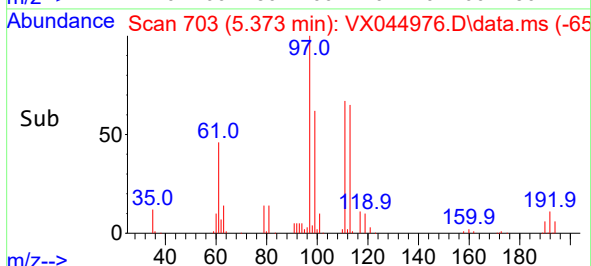
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

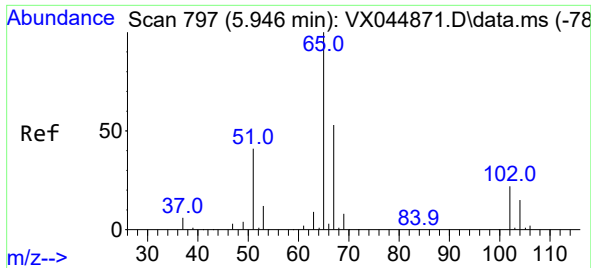


#32
1,1,1-Trichloroethane
Concen: 47.88 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion: 97 Resp: 114614
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.6
61 46.4 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 51.24 ug/l
RT: 5.940 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

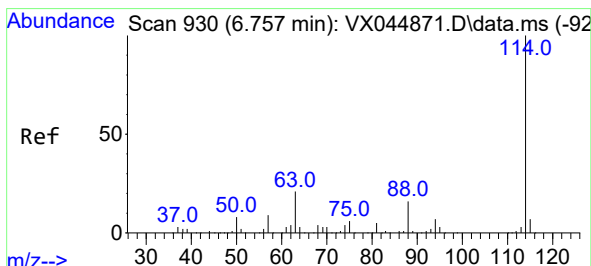
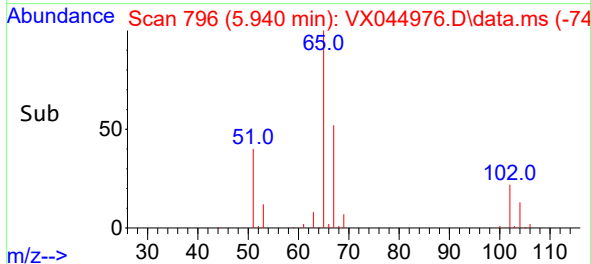
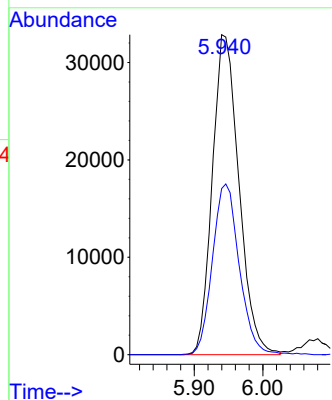
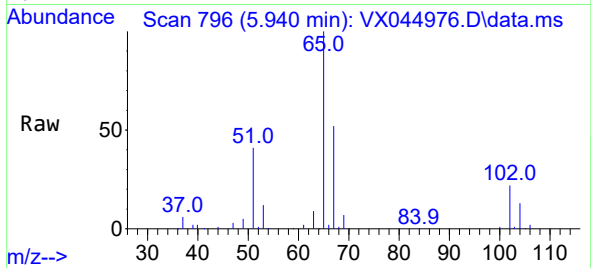
VSTDCCC050

Tgt Ion: 65 Resp: 8850
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2

Manual Integrations

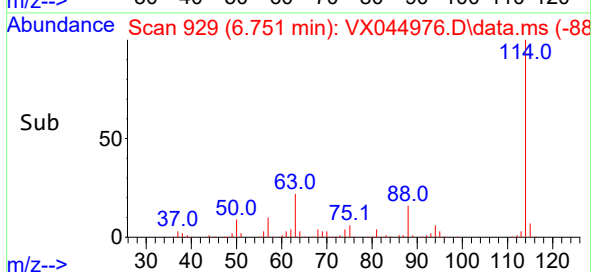
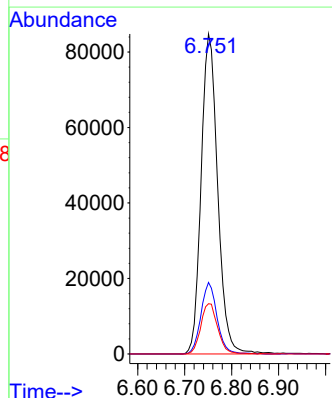
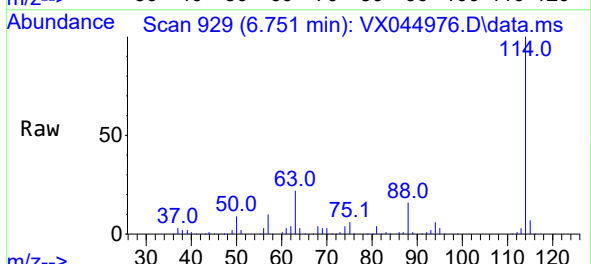
APPROVED

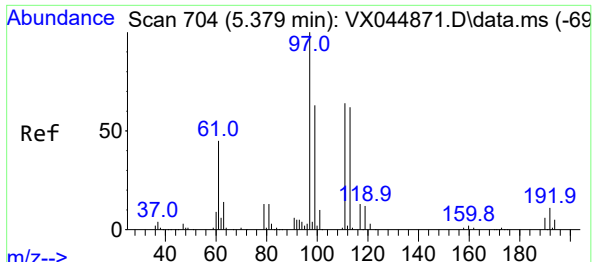
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

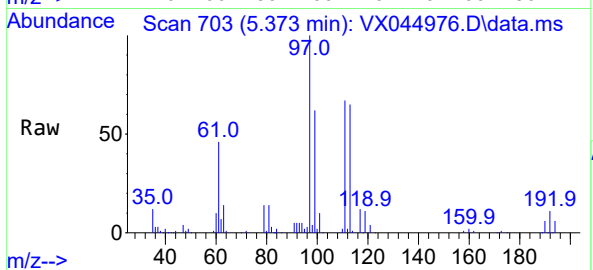
Tgt Ion:114 Resp: 207185
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.4
88 15.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.11 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

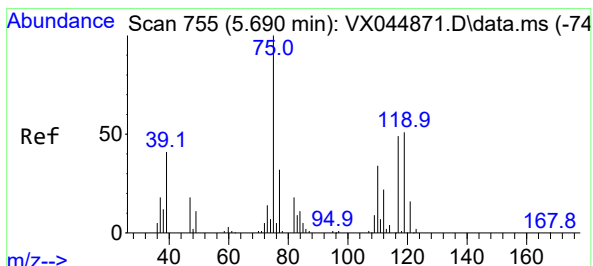
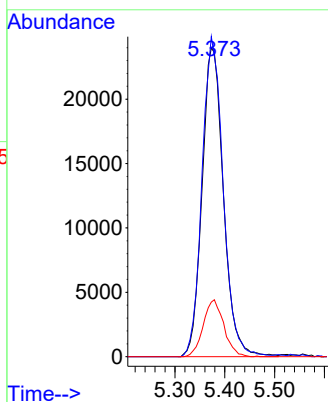
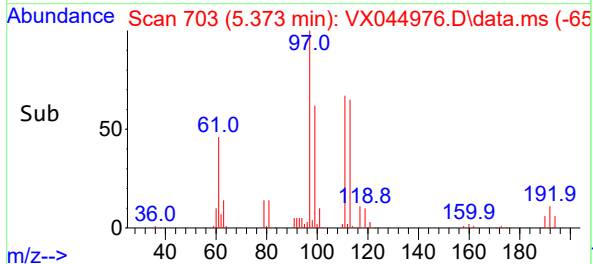
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 7153
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 17.7 14.4 21.6

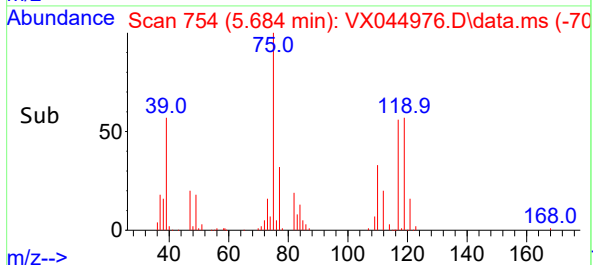
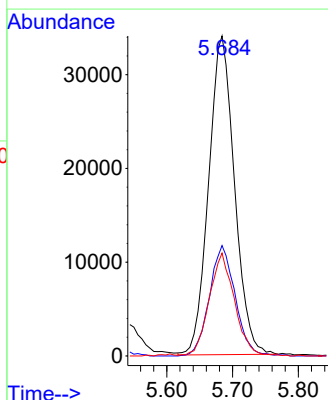
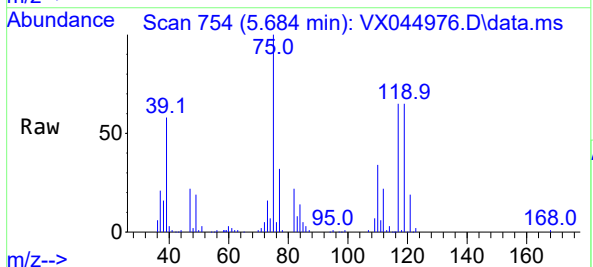
Manual Integrations
APPROVED

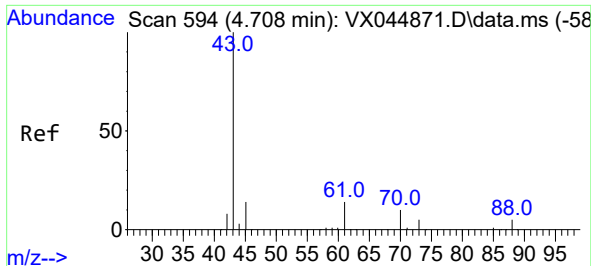
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#36
1,1-Dichloropropene
Concen: 47.81 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 75 Resp: 92923
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.6
77 31.8 24.6 37.0





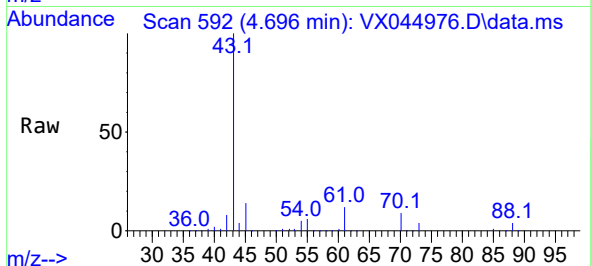
#37
Ethyl Acetate
Concen: 50.12 ug/l
RT: 4.696 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

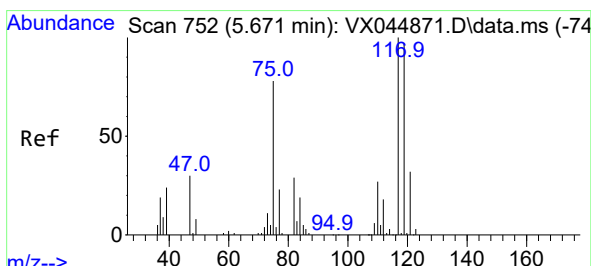
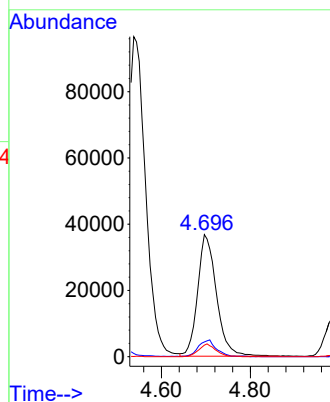
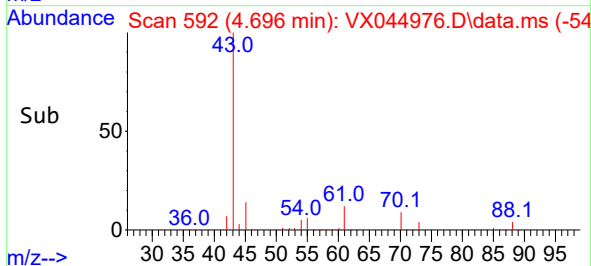


Tgt Ion: 43 Resp: 108339
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.4
70 9.5 8.2 12.2

Manual Integrations

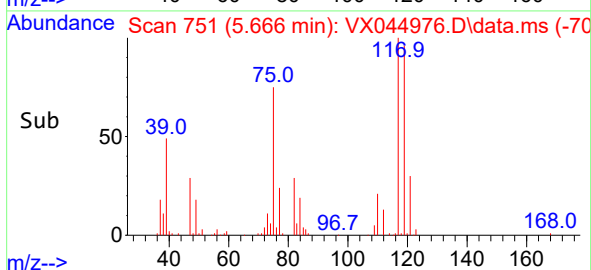
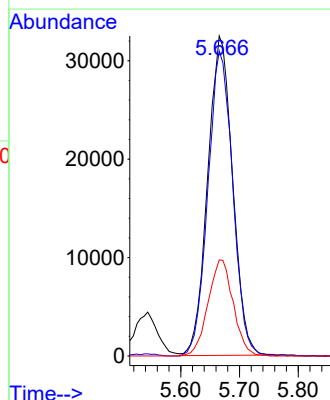
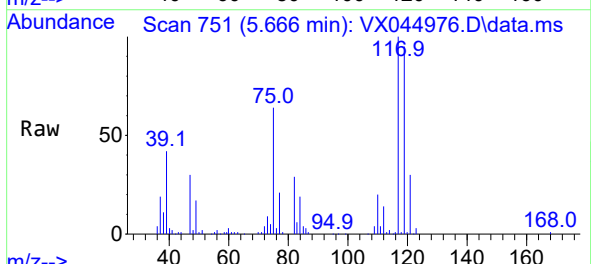
APPROVED

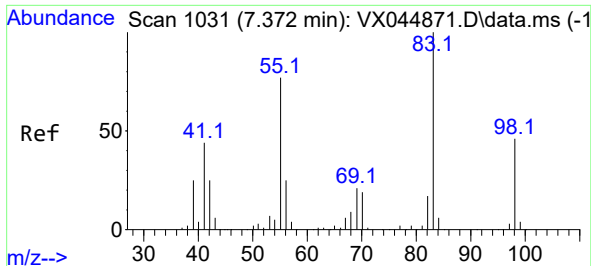
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#38
Carbon Tetrachloride
Concen: 50.13 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:117 Resp: 95463
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3
121 30.1 25.6 38.4





#39

Methylcyclohexane

Concen: 50.50 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12687

Ion Ratio Lower Upper

83 100

55 78.4 61.3 91.9

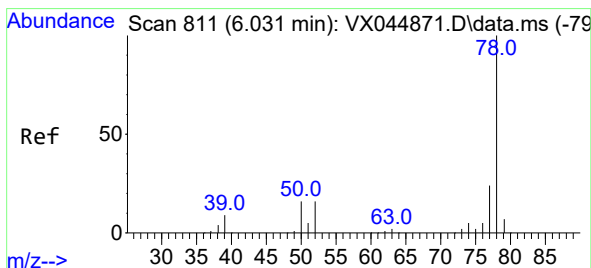
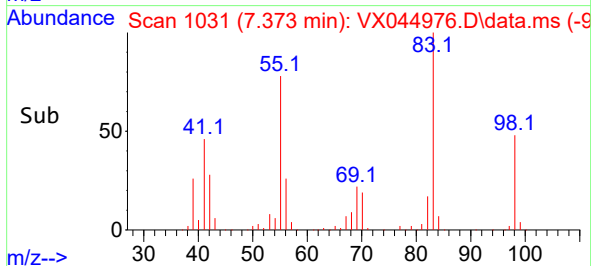
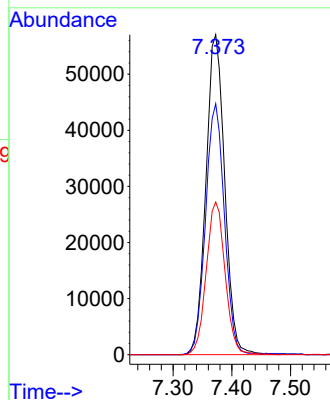
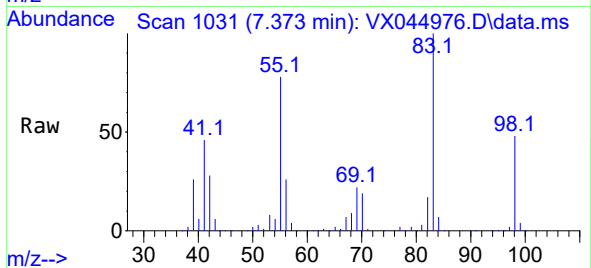
98 47.7 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#40

Benzene

Concen: 48.28 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044976.D

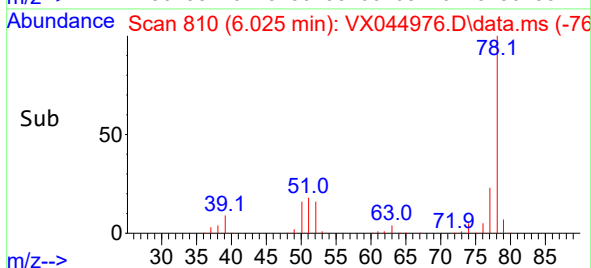
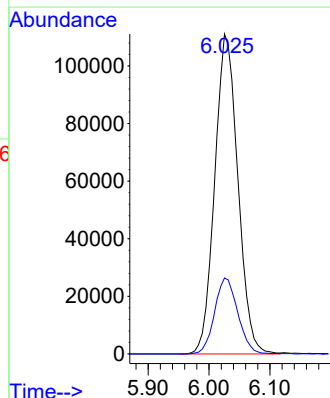
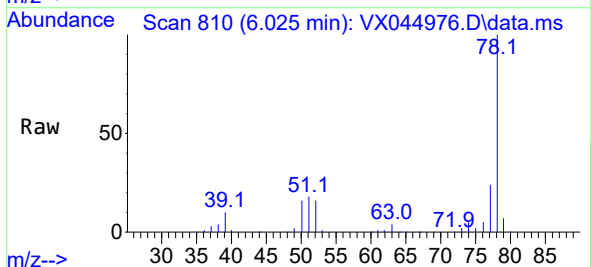
Acq: 18 Feb 2025 10:45

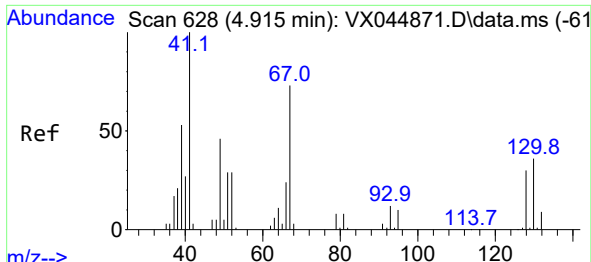
Tgt Ion: 78 Resp: 293013

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6





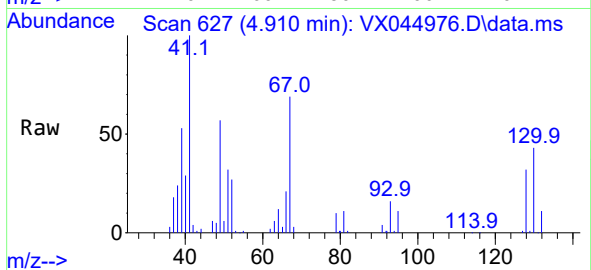
#41
Methacrylonitrile
Concen: 52.67 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



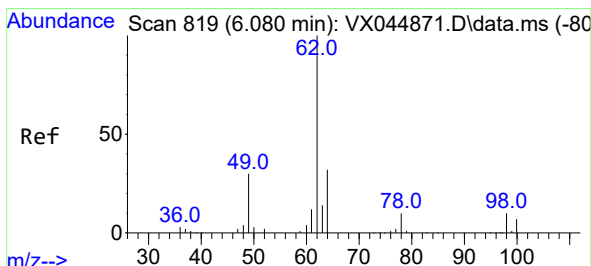
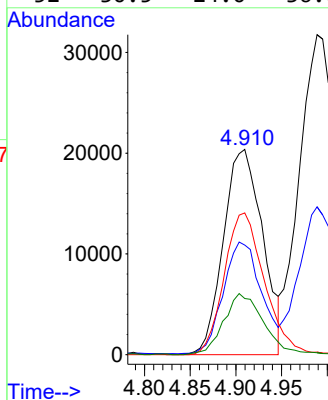
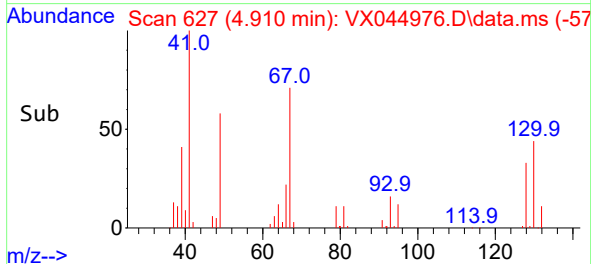
Tgt Ion: 41 Resp: 6094
Ion Ratio Lower Upper
41 100
39 52.9 43.1 64.7
67 70.8 57.0 85.6
52 30.5 24.0 36.0

Manual Integrations

APPROVED

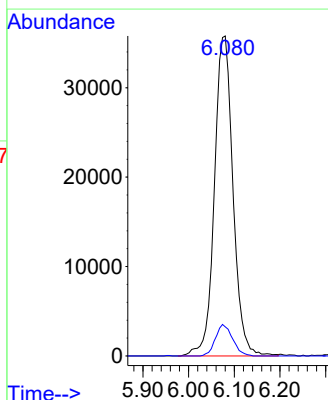
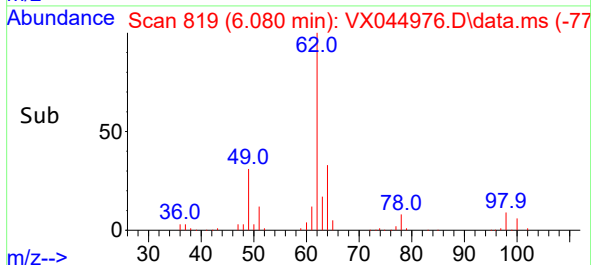
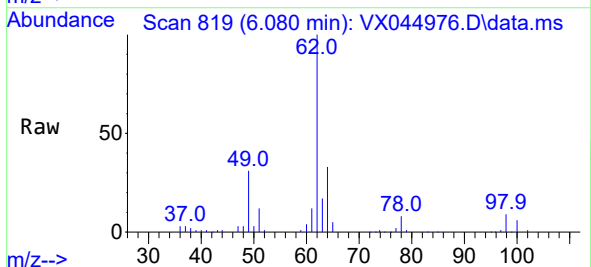
Reviewed By :John Carlone 02/19/2025

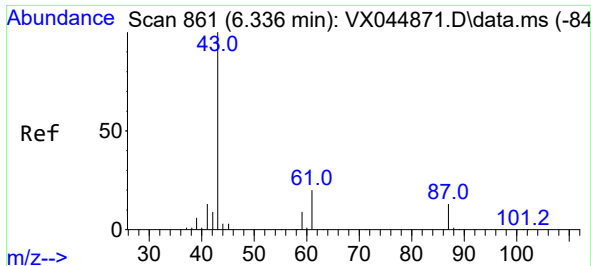
Supervised By :Mahesh Dadoda 02/19/2025



#42
1,2-Dichloroethane
Concen: 52.30 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

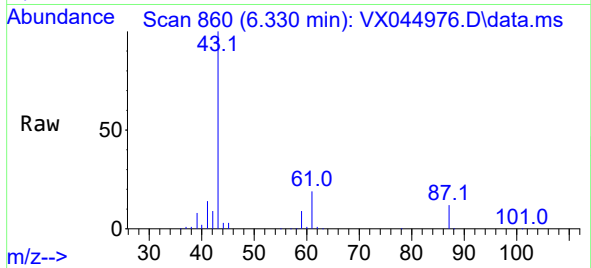
Tgt Ion: 62 Resp: 101150
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.16 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

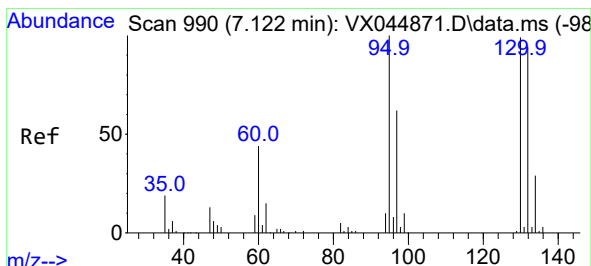
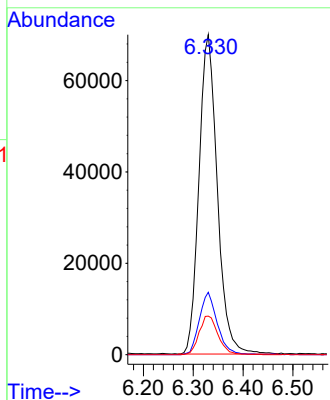
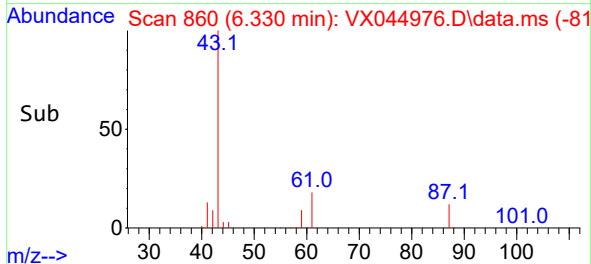
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



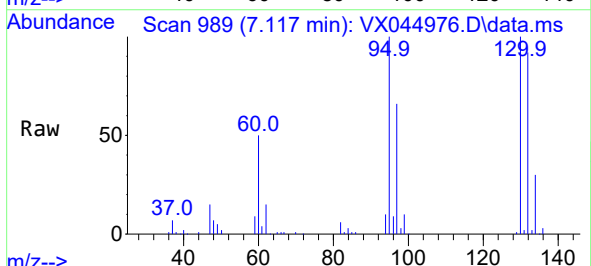
Tgt Ion: 43 Resp: 178579
Ion Ratio Lower Upper
43 100
61 19.2 15.8 23.8
87 12.5 10.0 15.0

Manual Integrations
APPROVED

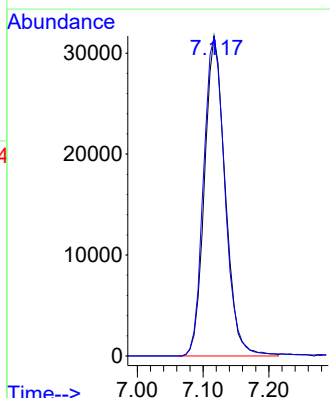
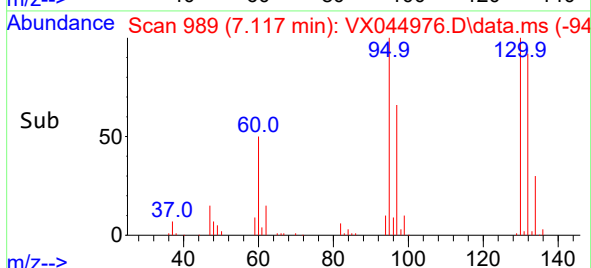
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

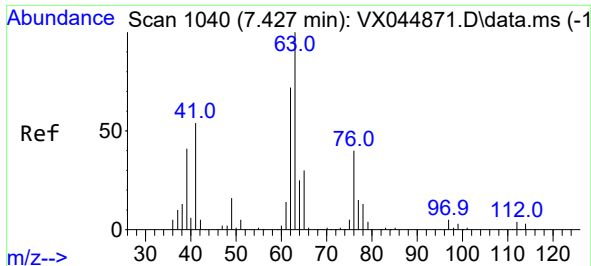


#44
Trichloroethene
Concen: 50.00 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion:130 Resp: 69360
Ion Ratio Lower Upper
130 100
95 99.5 0.0 202.4





#45

1,2-Dichloropropane

Concen: 50.18 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7576

Ion Ratio Lower Upper

63 100

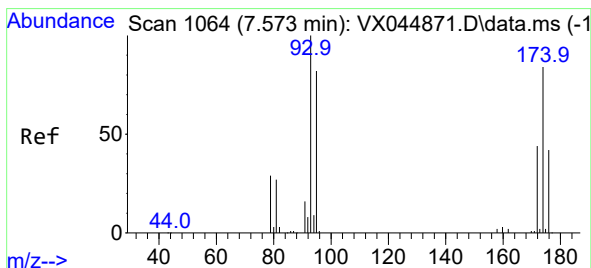
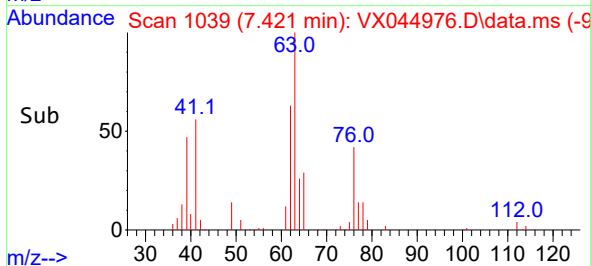
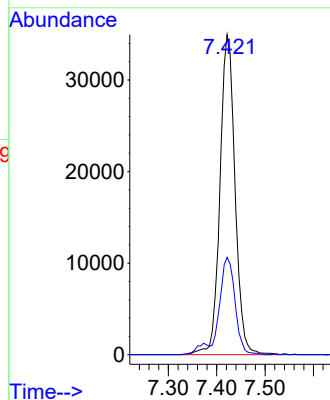
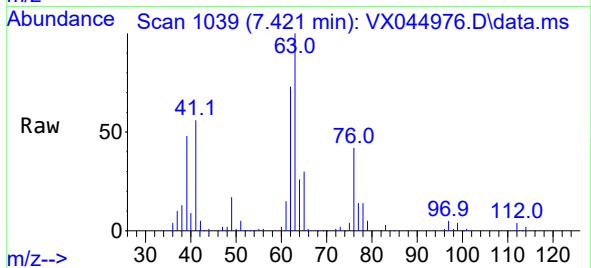
65 30.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#46

Dibromomethane

Concen: 50.83 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

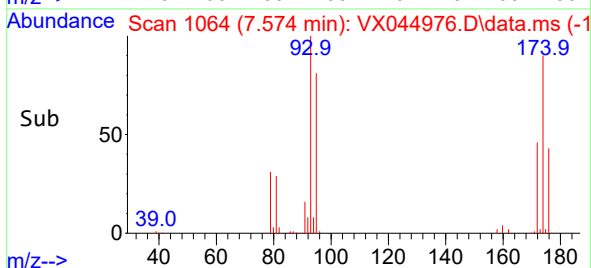
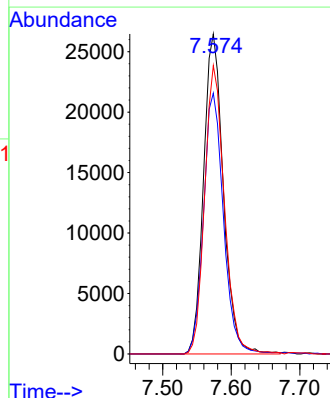
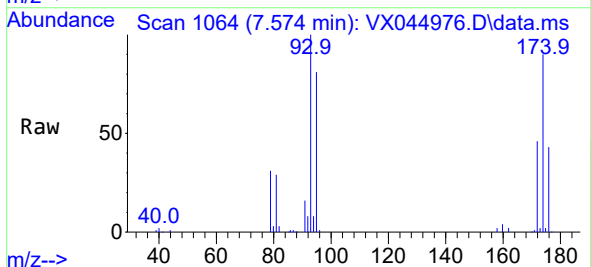
Tgt Ion: 93 Resp: 53216

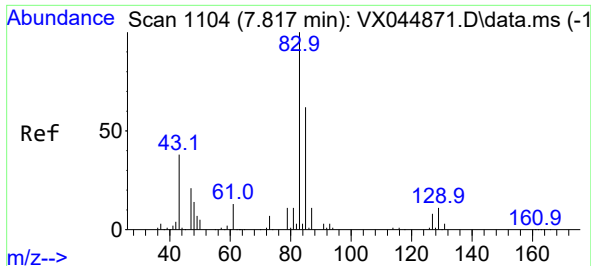
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

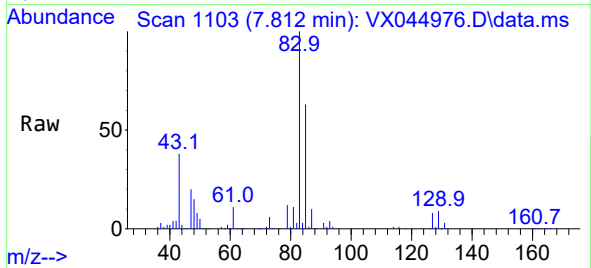
174 89.9 69.9 104.9





#47
Bromodichloromethane
Concen: 52.55 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

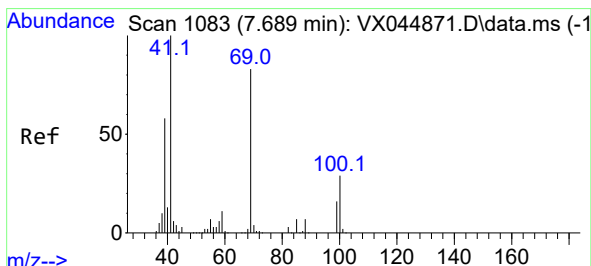
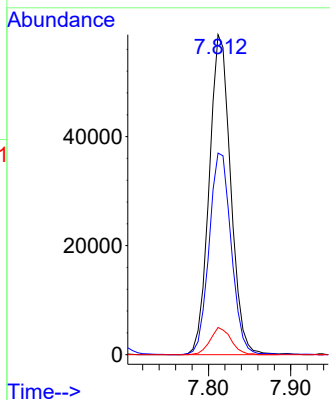
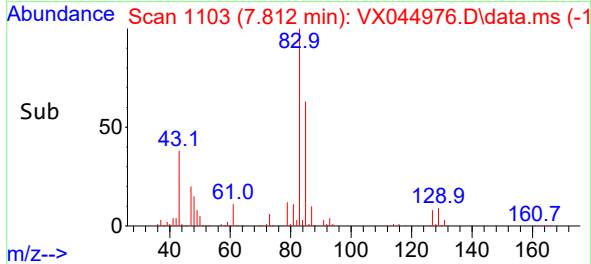
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 106534
Ion Ratio Lower Upper
83 100
85 63.0 50.0 75.0
127 8.5 6.4 9.6

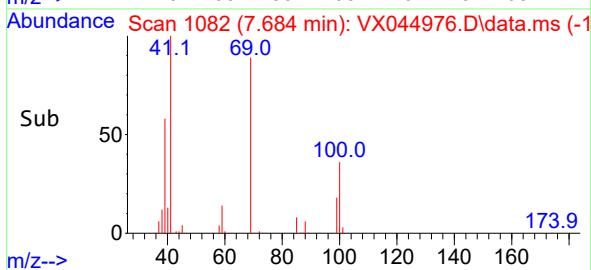
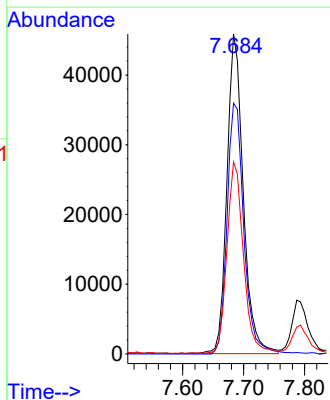
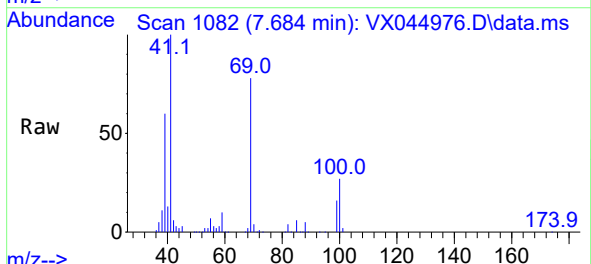
Manual Integrations
APPROVED

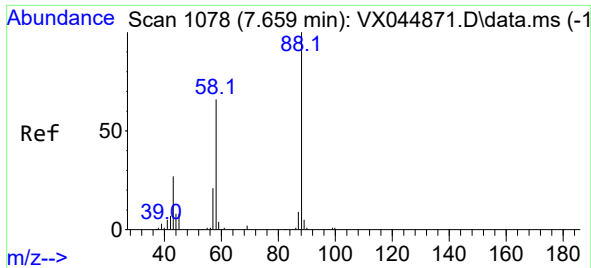
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#48
Methyl methacrylate
Concen: 51.72 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 41 Resp: 85130
Ion Ratio Lower Upper
41 100
69 80.9 65.8 98.8
39 60.4 46.4 69.6





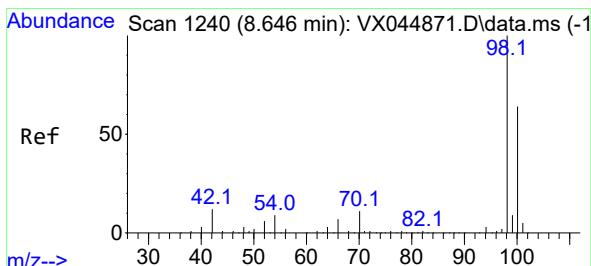
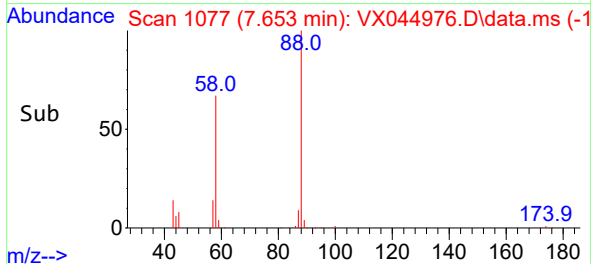
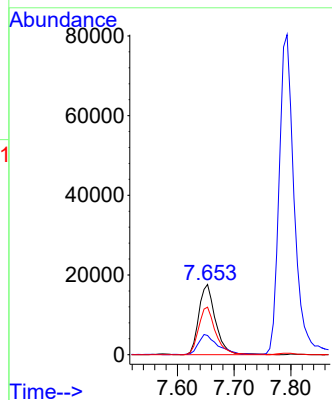
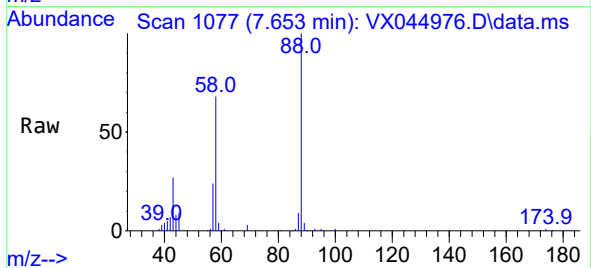
#49
1,4-Dioxane
Concen: 1011.07 ug/l
RT: 7.653 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 35704
Ion Ratio Lower Upper
88 100
43 33.1 26.6 39.8
58 69.1 55.9 83.9

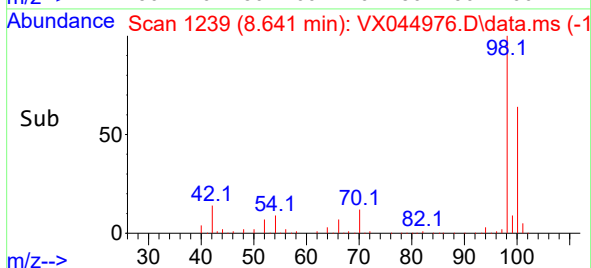
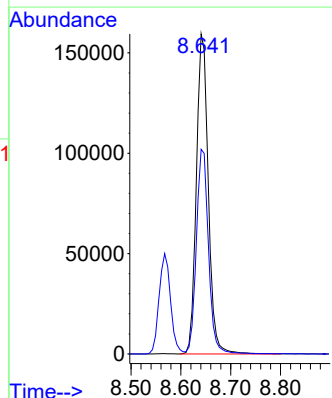
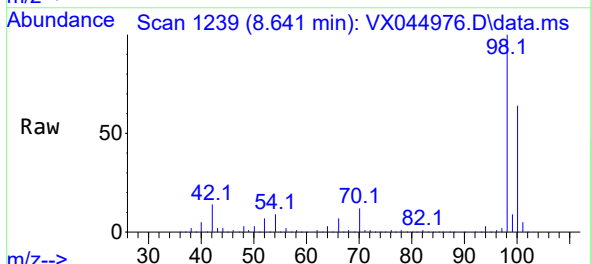
Manual Integrations
APPROVED

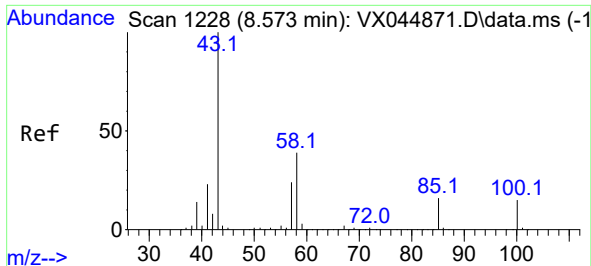
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#50
Toluene-d8
Concen: 51.97 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 98 Resp: 264709
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





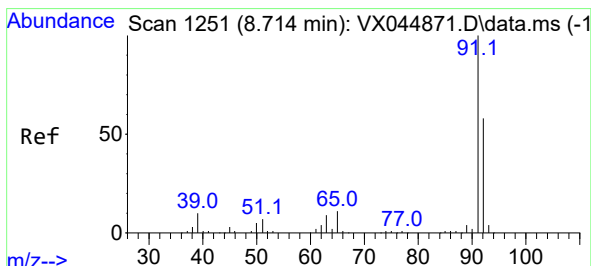
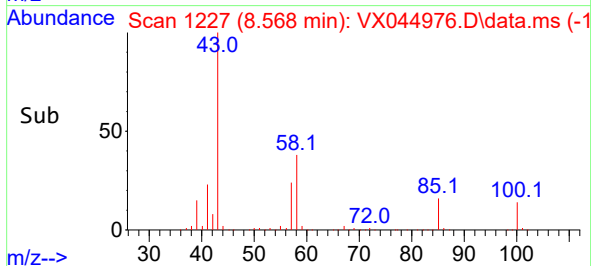
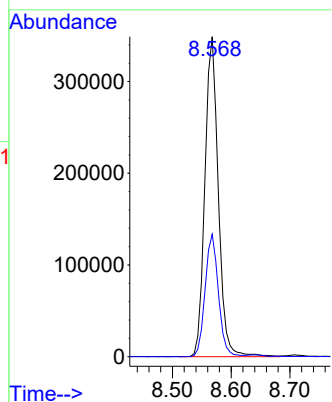
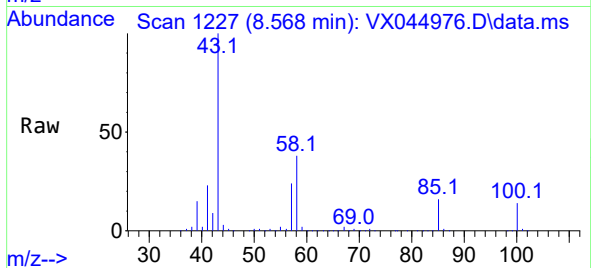
#51
4-Methyl-2-Pentanone
Concen: 261.78 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 55554
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2

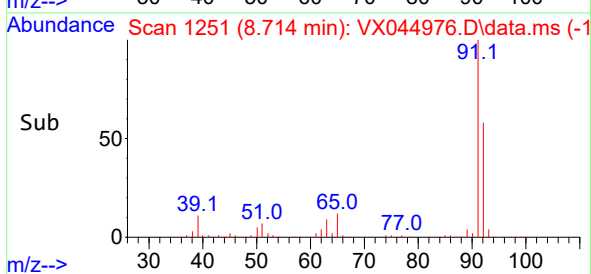
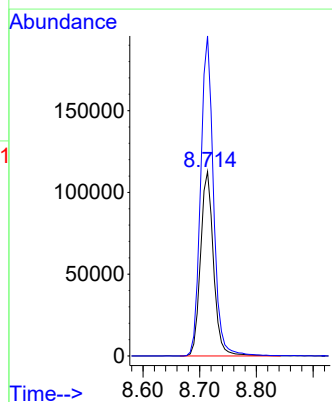
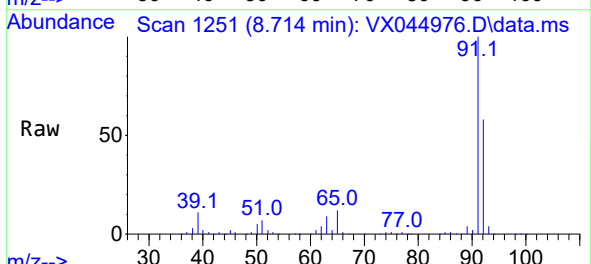
Manual Integrations
APPROVED

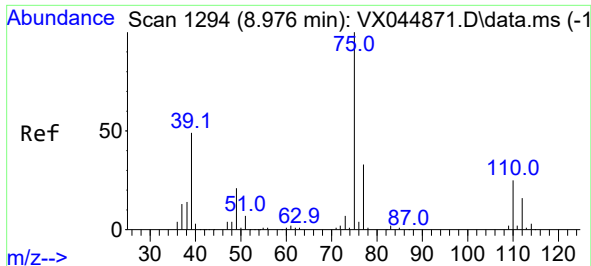
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#52
Toluene
Concen: 49.43 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 92 Resp: 178656
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.2





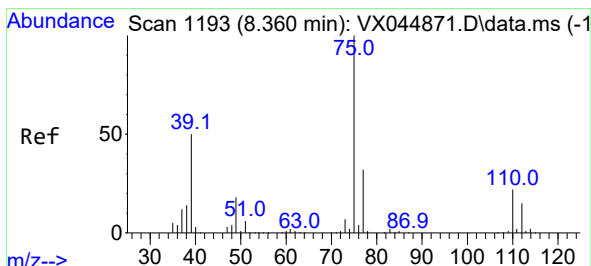
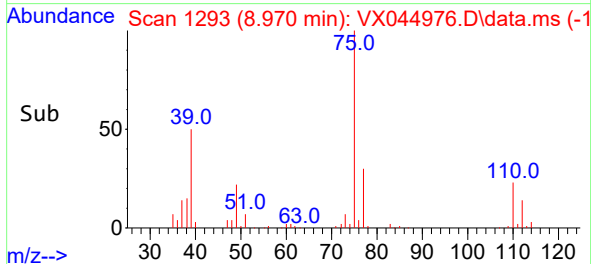
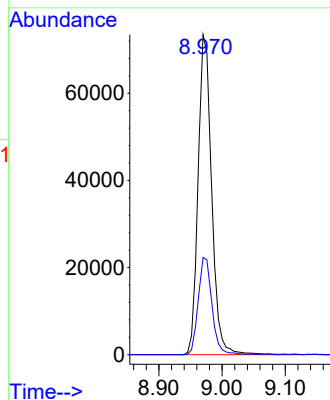
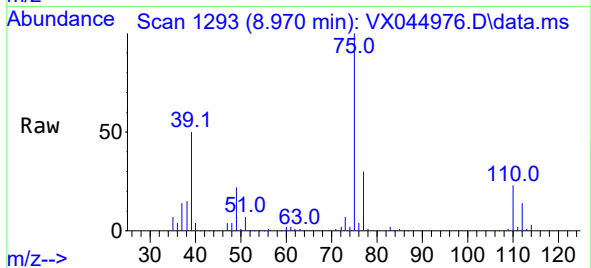
#53
t-1,3-Dichloropropene
Concen: 53.52 ug/l
RT: 8.970 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 10979
Ion Ratio Lower Upper
75 100
77 30.4 26.0 39.0

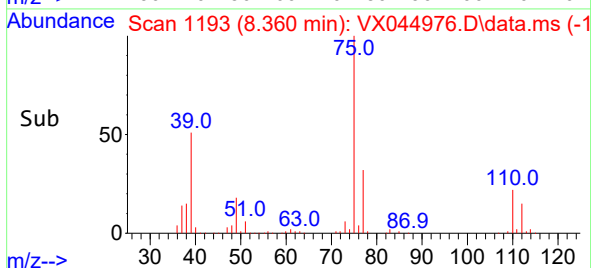
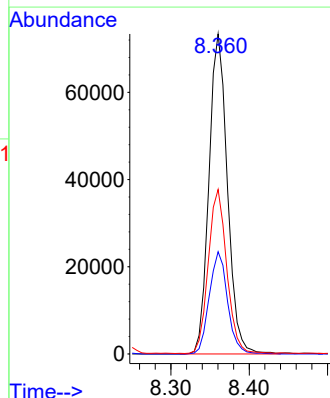
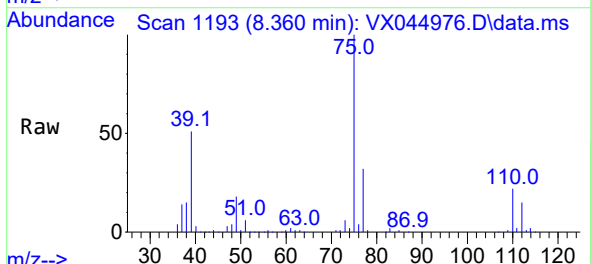
Manual Integrations
APPROVED

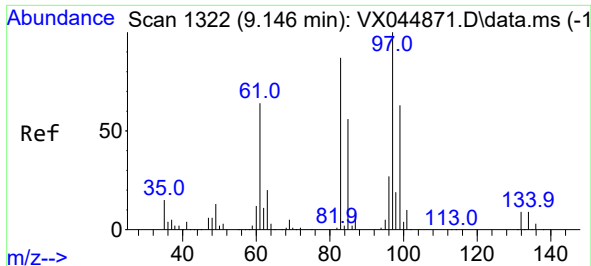
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#54
cis-1,3-Dichloropropene
Concen: 52.44 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 75 Resp: 119963
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 51.2 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 50.57 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

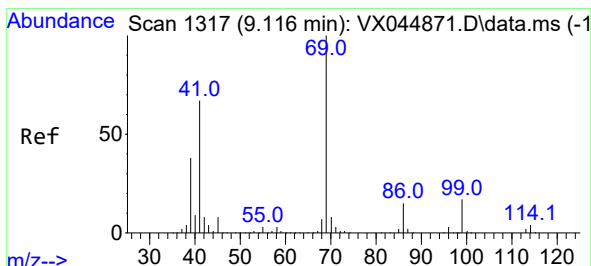
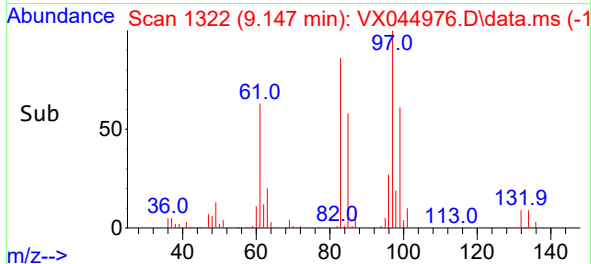
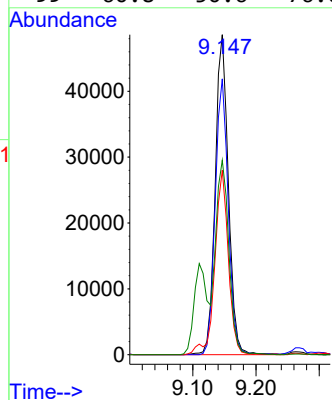
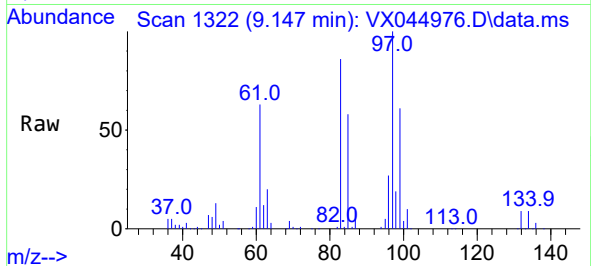
VSTDCCC050

Tgt Ion: 97 Resp: 7026
Ion Ratio Lower Upper
97 100
83 86.2 69.8 104.6
85 57.6 44.8 67.2
99 60.8 50.6 76.0

Manual Integrations

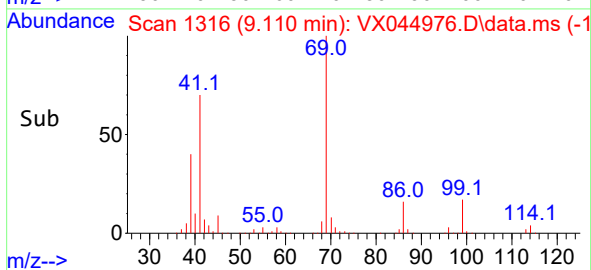
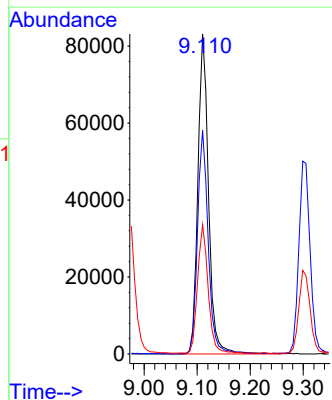
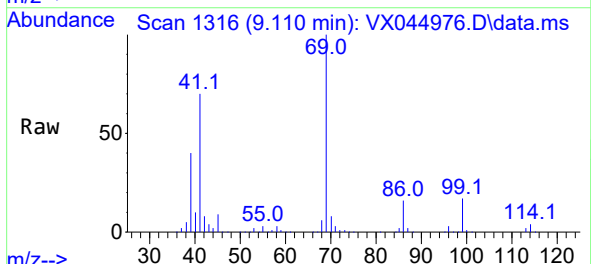
APPROVED

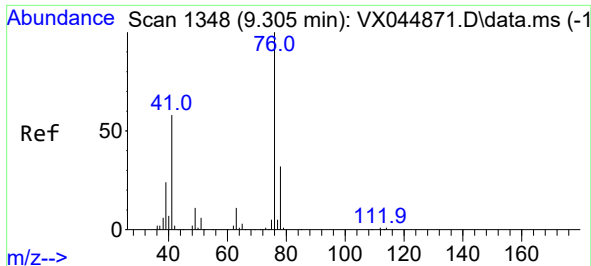
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#56
Ethyl methacrylate
Concen: 51.32 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 69 Resp: 115147
Ion Ratio Lower Upper
69 100
41 70.9 55.2 82.8
39 40.3 30.8 46.2





#57
1,3-Dichloropropane
Concen: 49.89 ug/l
RT: 9.305 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

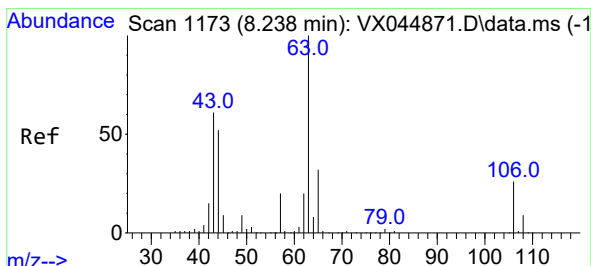
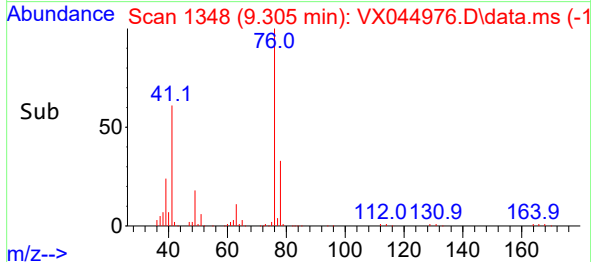
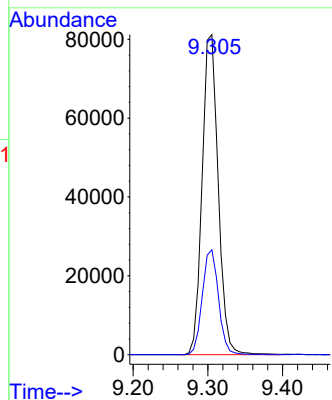
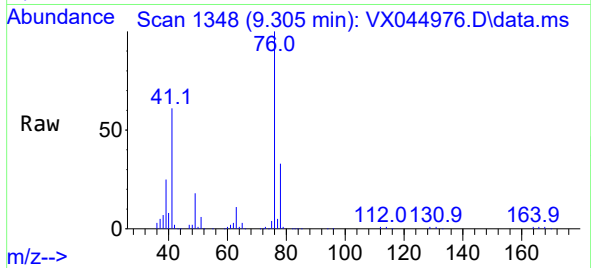
VSTDCCC050

Tgt Ion: 76 Resp: 121280
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Manual Integrations

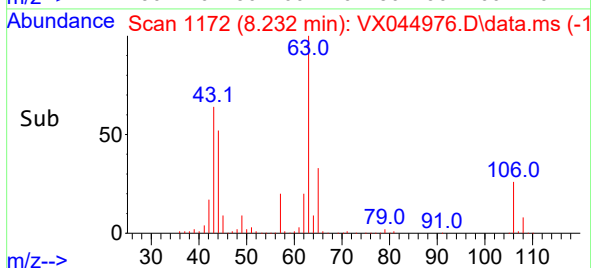
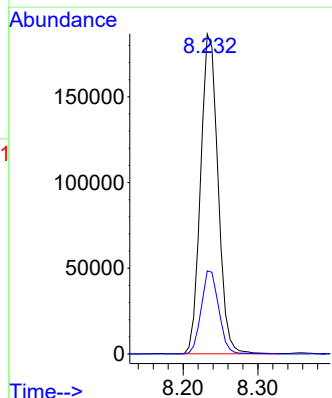
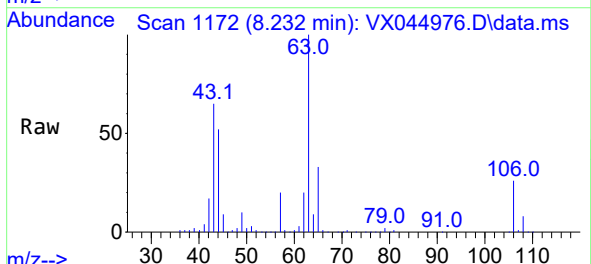
APPROVED

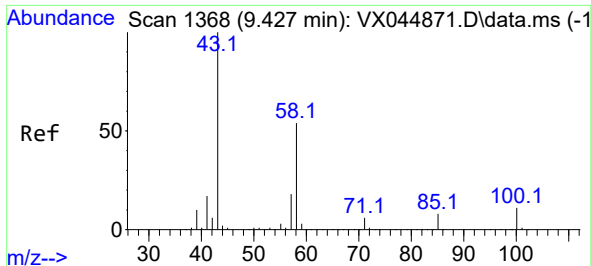
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 273.58 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

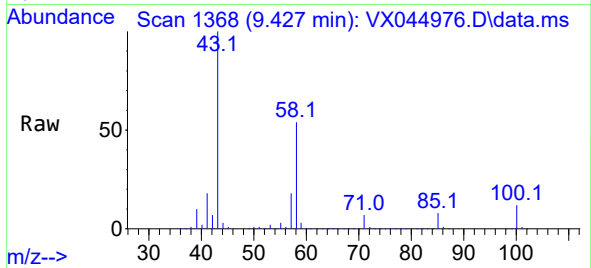
Tgt Ion: 63 Resp: 301429
Ion Ratio Lower Upper
63 100
106 26.2 21.3 31.9





#59
2-Hexanone
Concen: 267.62 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

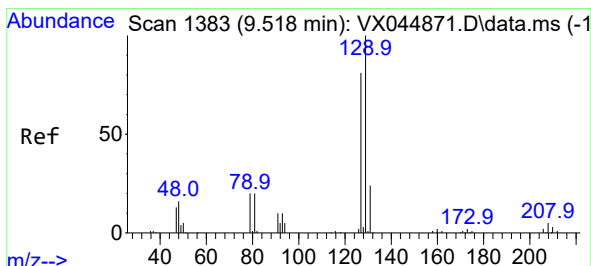
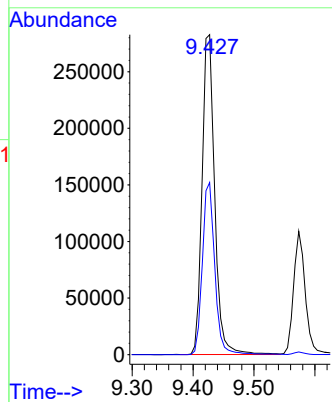
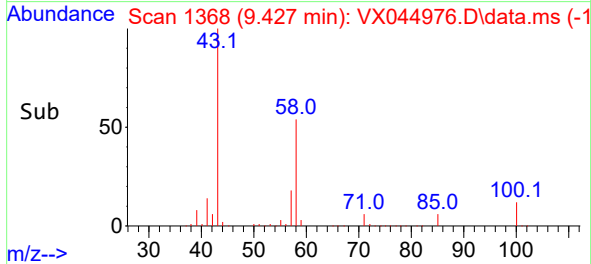
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



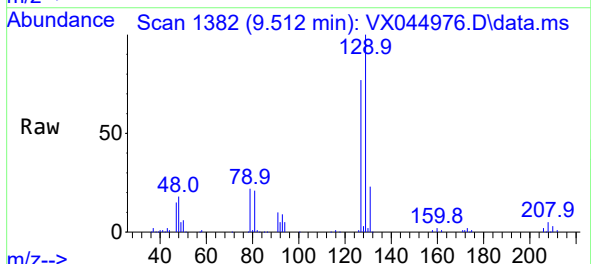
Tgt Ion: 43 Resp: 409204
Ion Ratio Lower Upper
43 100
58 53.0 27.5 82.4

Manual Integrations
APPROVED

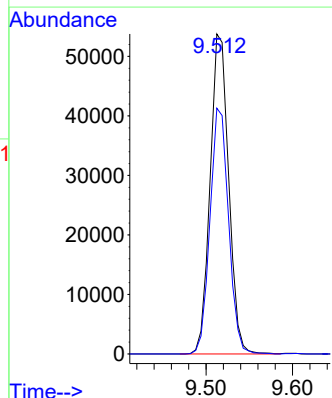
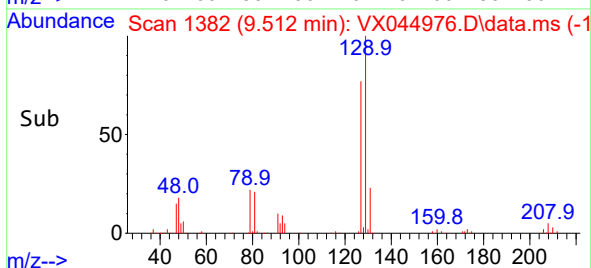
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

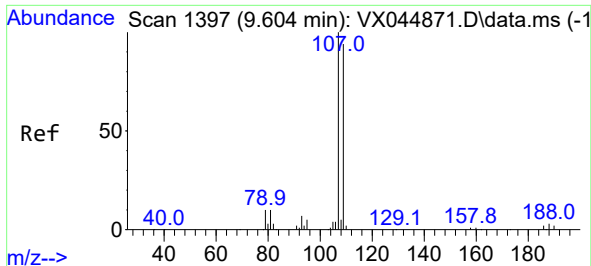


#60
Dibromochloromethane
Concen: 53.81 ug/l
RT: 9.512 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion:129 Resp: 79957
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3





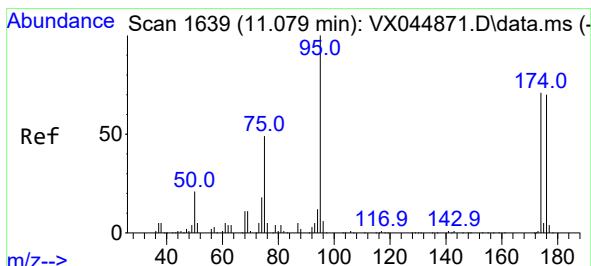
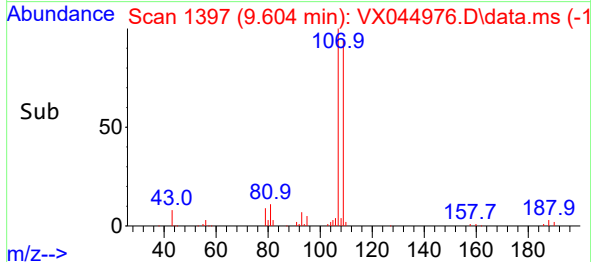
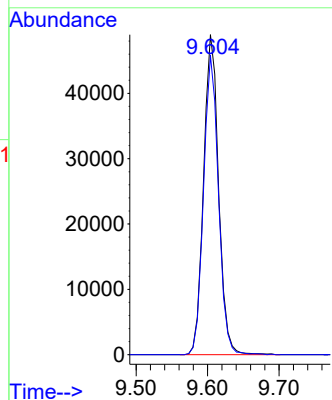
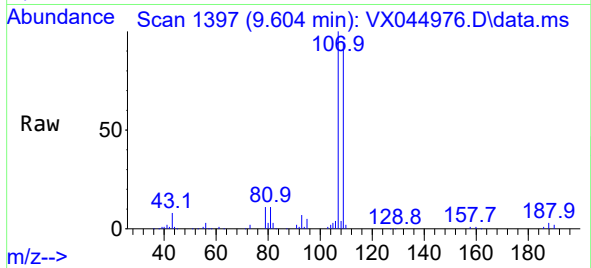
#61
1,2-Dibromoethane
Concen: 50.71 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 71400
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9

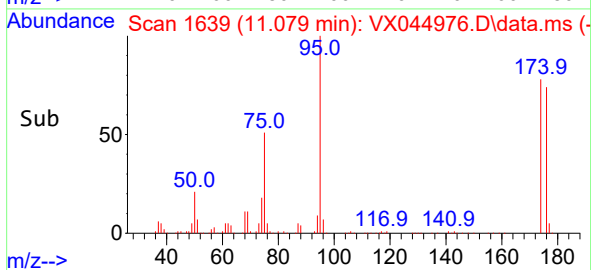
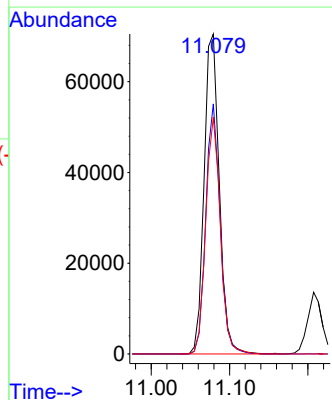
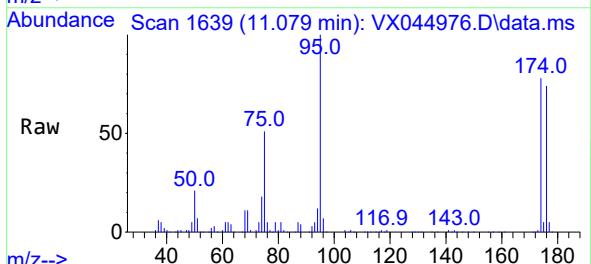
Manual Integrations
APPROVED

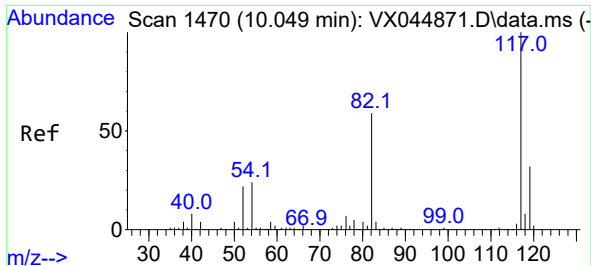
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#62
4-Bromofluorobenzene
Concen: 55.12 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 95 Resp: 94655
Ion Ratio Lower Upper
95 100
174 73.9 0.0 142.6
176 71.2 0.0 141.6





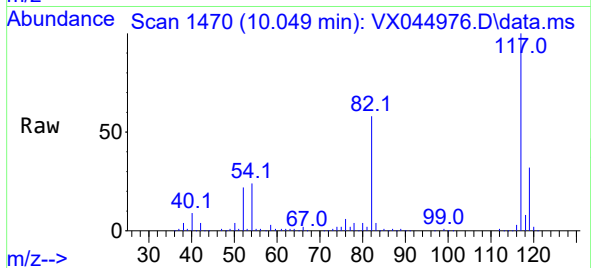
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



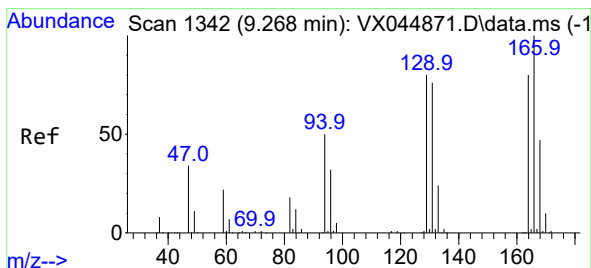
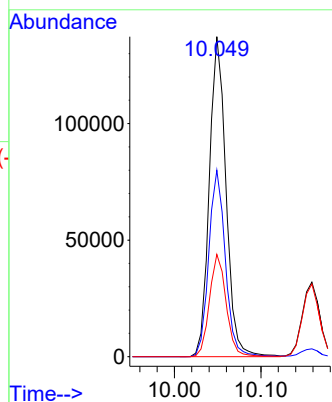
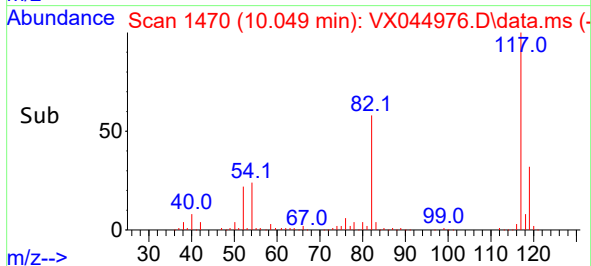
Tgt Ion:117 Resp: 18359
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 32.0 25.4 38.0

Manual Integrations

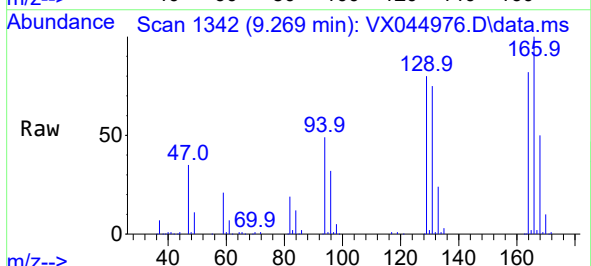
APPROVED

Reviewed By :John Carlone 02/19/2025

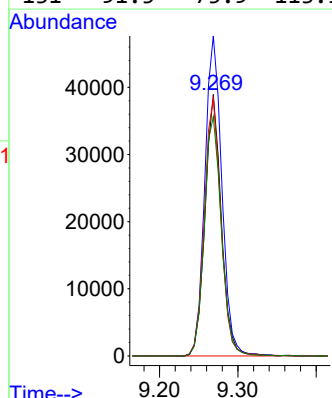
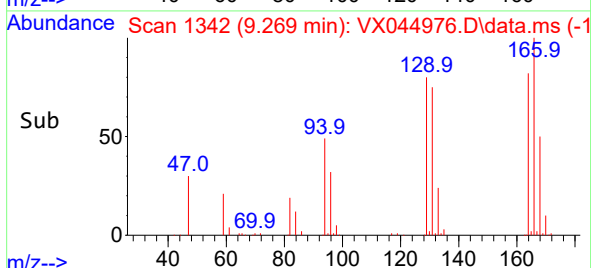
Supervised By :Mahesh Dadoda 02/19/2025

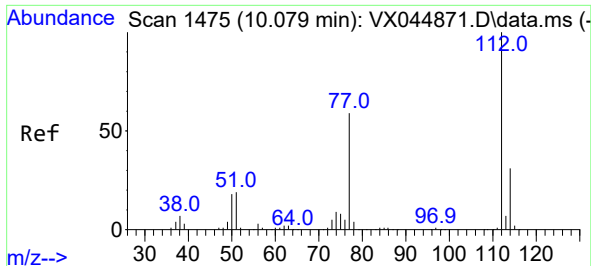


#64
Tetrachloroethene
Concen: 48.78 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



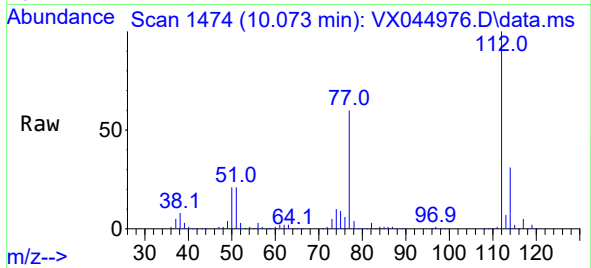
Tgt Ion:164 Resp: 56478
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 98.4 79.9 119.9
131 91.5 75.9 113.9





#65
Chlorobenzene
Concen: 49.85 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

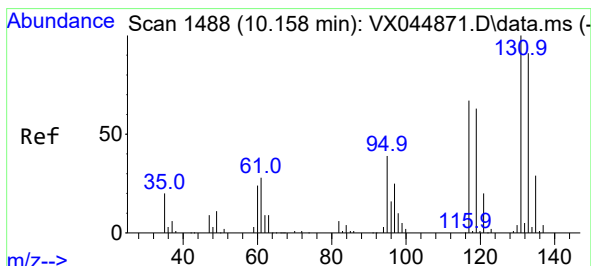
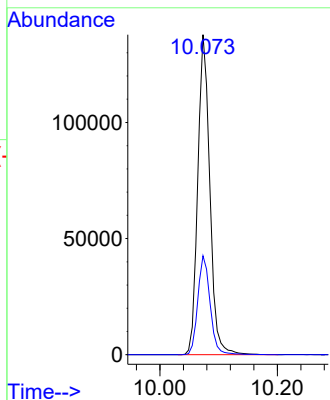
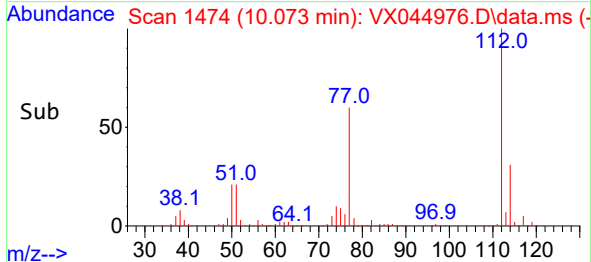
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



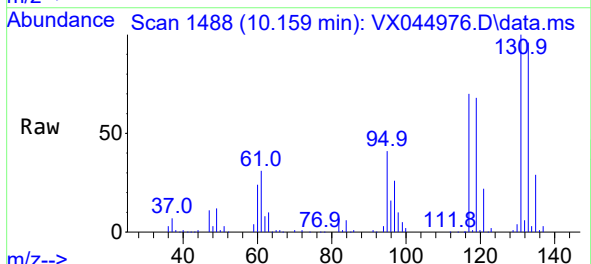
Tgt Ion:112 Resp: 196568
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.6

Manual Integrations
APPROVED

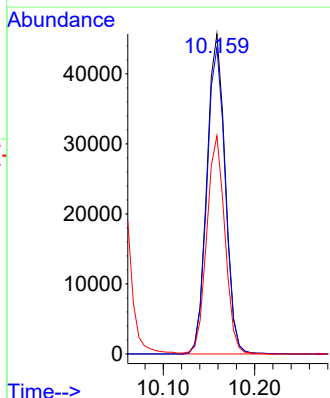
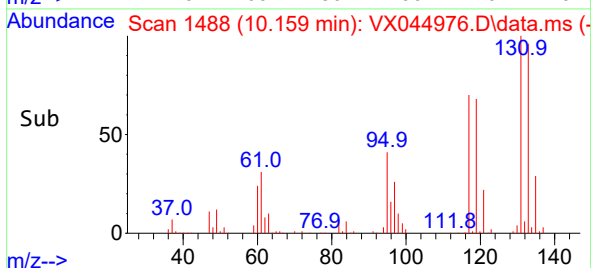
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

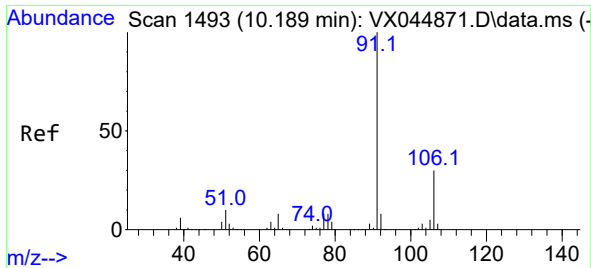


#66
1,1,1,2-Tetrachloroethane
Concen: 50.02 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



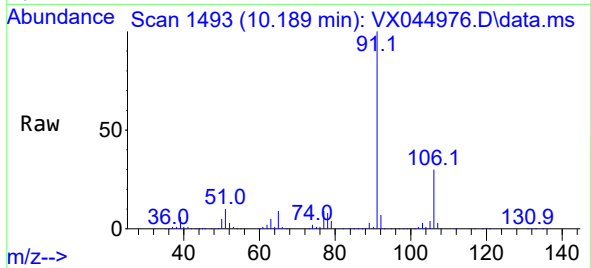
Tgt Ion:131 Resp: 63488
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.3
119 67.5 33.6 100.6





#67
Ethyl Benzene
Concen: 49.52 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

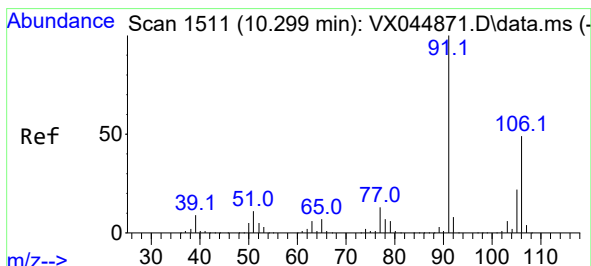
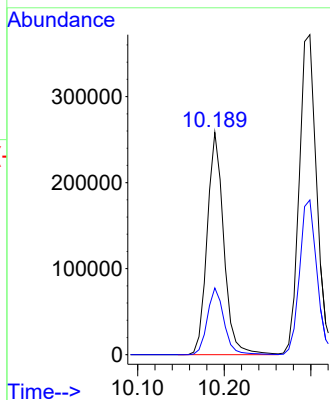
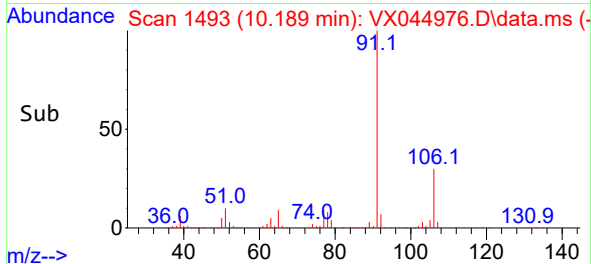
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



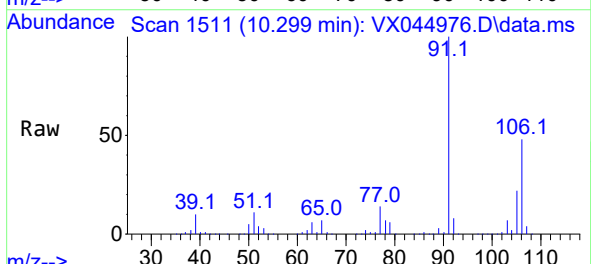
Tgt Ion: 91 Resp: 344608
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

Manual Integrations
APPROVED

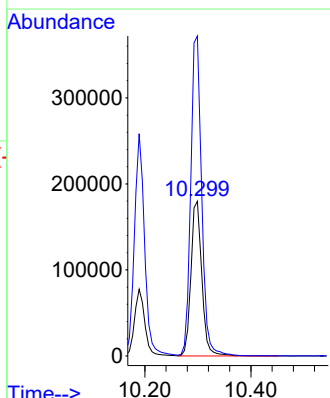
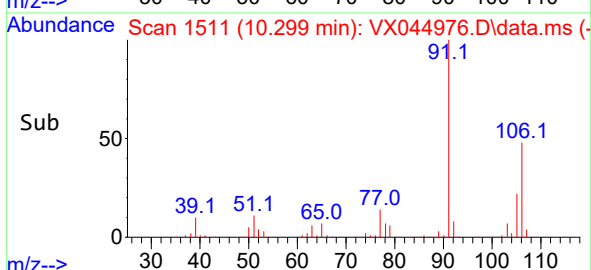
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

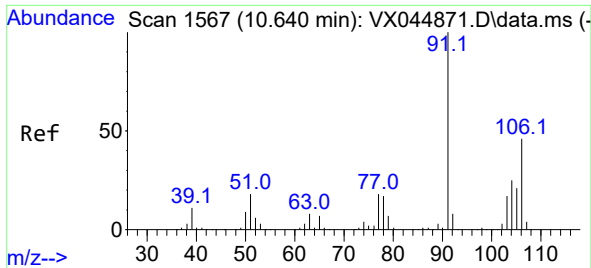


#68
m/p-Xylenes
Concen: 99.26 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



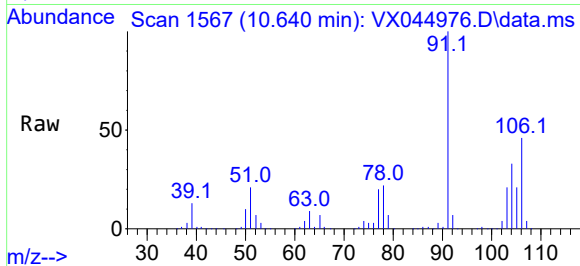
Tgt Ion:106 Resp: 254807
Ion Ratio Lower Upper
106 100
91 207.0 164.3 246.5





#69
o-Xylene
Concen: 48.31 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

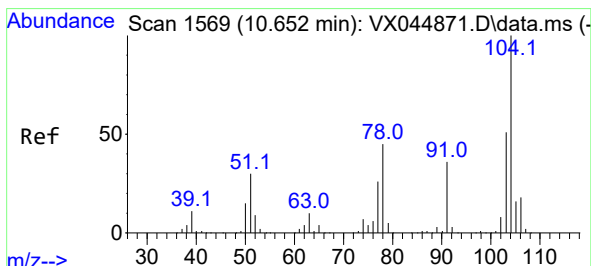
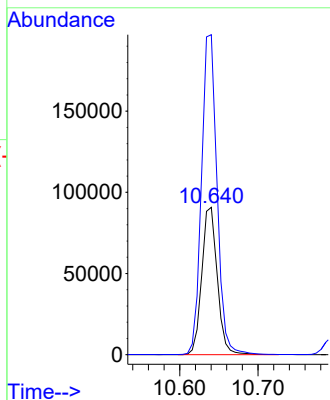
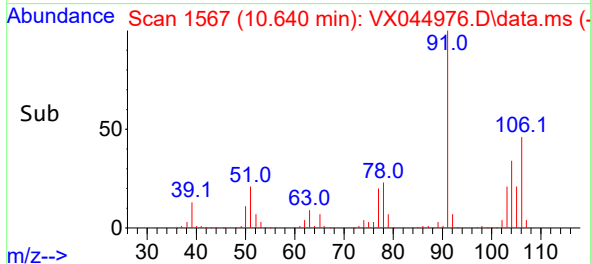
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



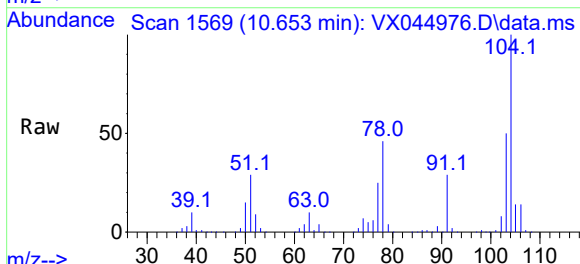
Tgt Ion:106 Resp: 12443
Ion Ratio Lower Upper
106 100
91 218.2 108.5 325.5

Manual Integrations
APPROVED

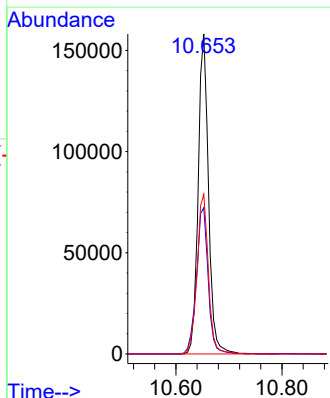
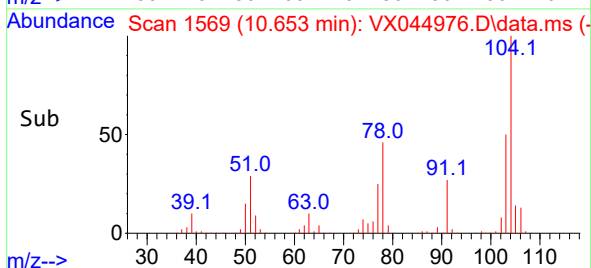
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

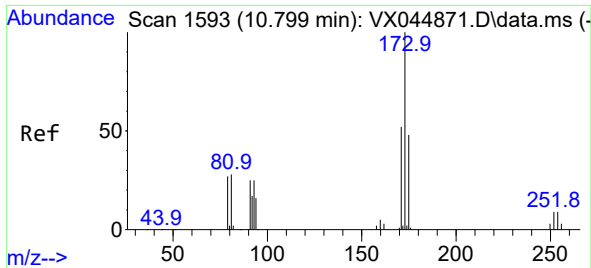


#70
Styrene
Concen: 51.72 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



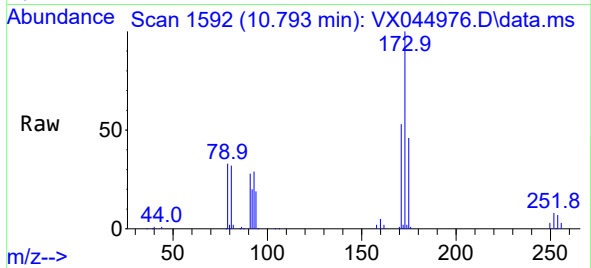
Tgt Ion:104 Resp: 214624
Ion Ratio Lower Upper
104 100
78 52.0 40.5 60.7
103 54.8 43.6 65.4





#71
Bromoform
Concen: 54.87 ug/l
RT: 10.793 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

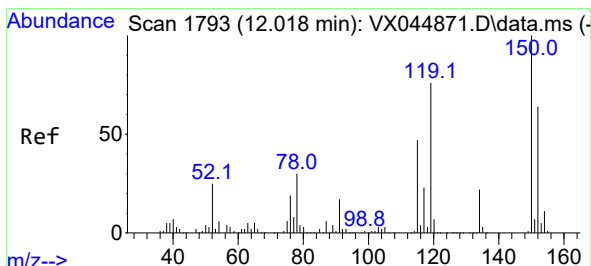
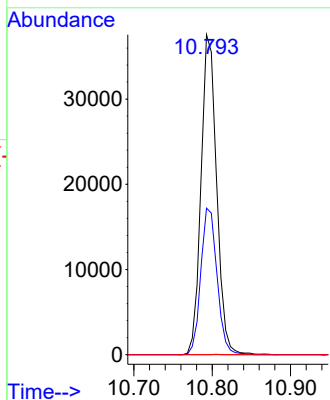
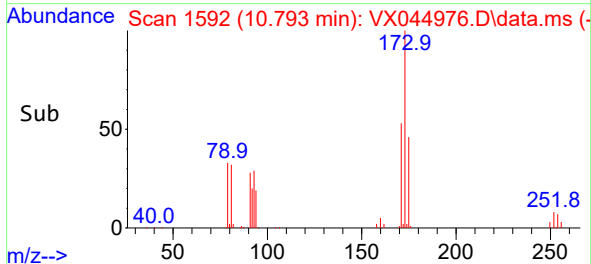
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 51973
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.0 0.0

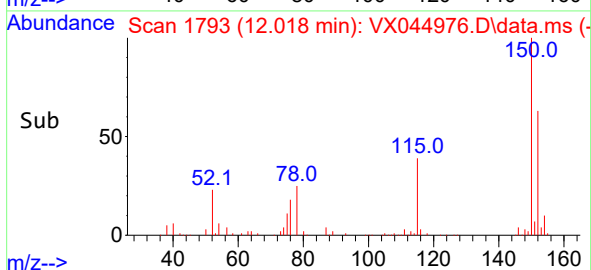
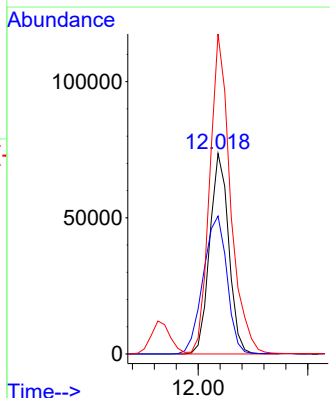
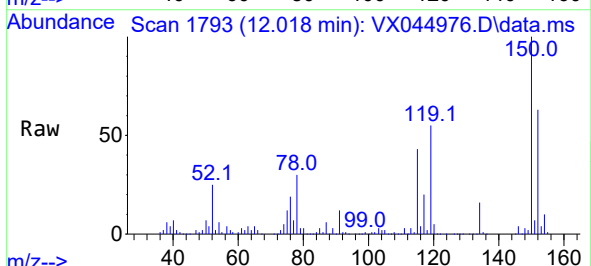
Manual Integrations
APPROVED

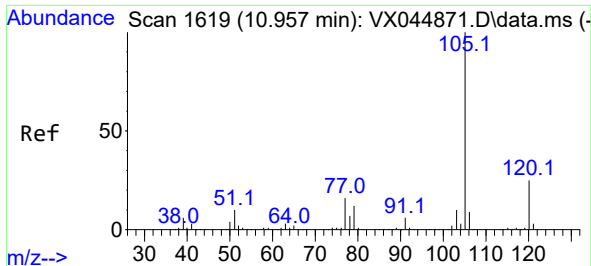
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

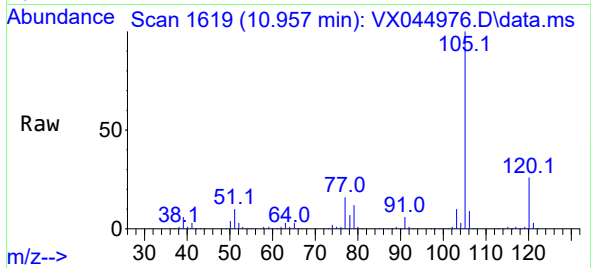
Tgt Ion:152 Resp: 88801
Ion Ratio Lower Upper
152 100
115 86.1 43.4 130.1
150 173.1 0.0 350.4





#73
Isopropylbenzene
Concen: 45.33 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

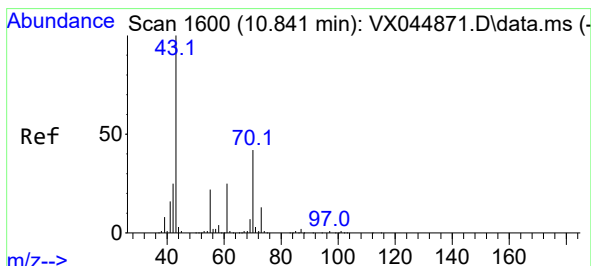
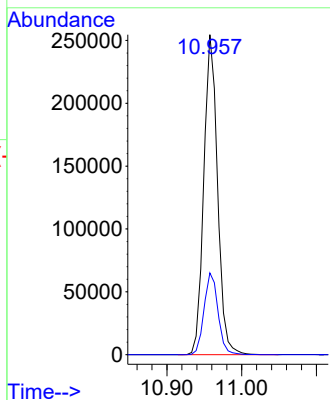
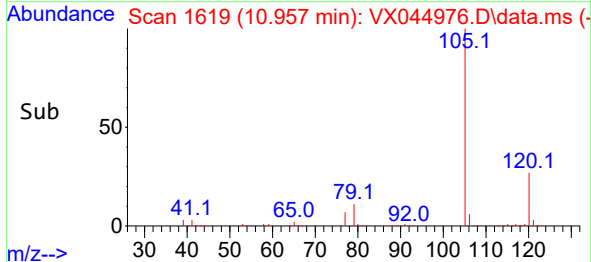
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



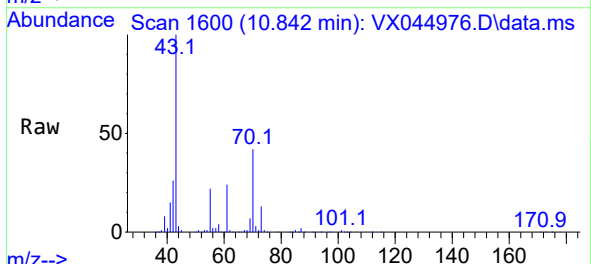
Tgt Ion:105 Resp: 324130
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
APPROVED

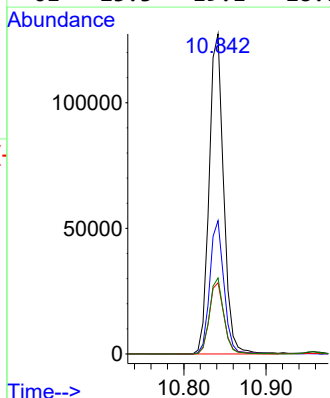
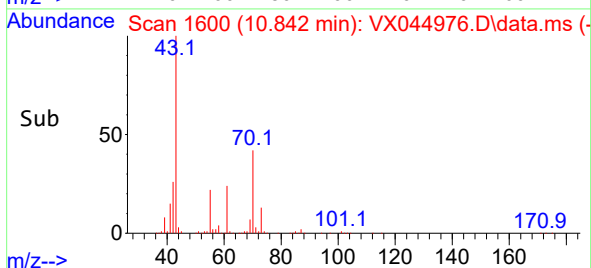
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

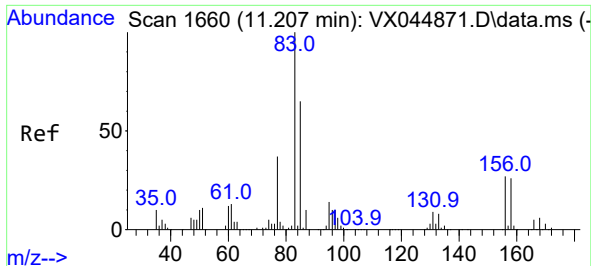


#74
N-ethyl acetate
Concen: 48.38 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



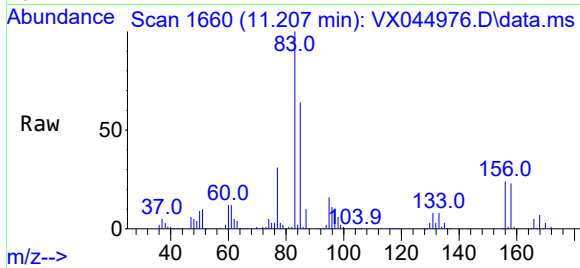
Tgt Ion: 43 Resp: 156526
Ion Ratio Lower Upper
43 100
70 41.0 33.7 50.5
55 22.8 18.6 27.8
61 23.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.51 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

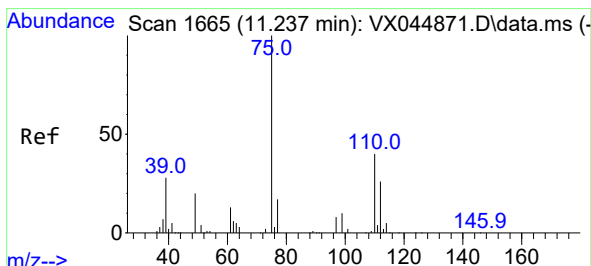
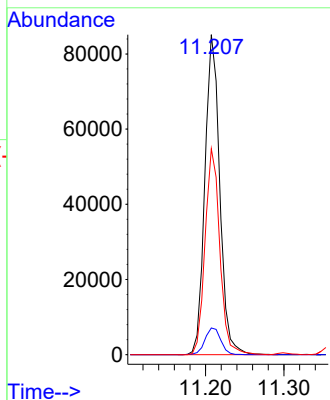
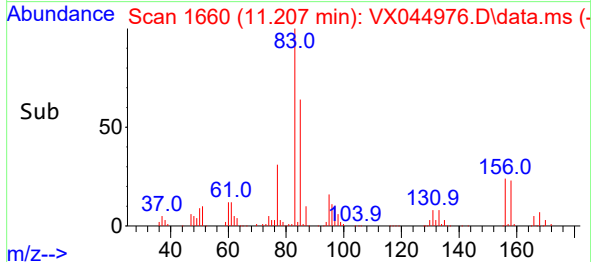
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



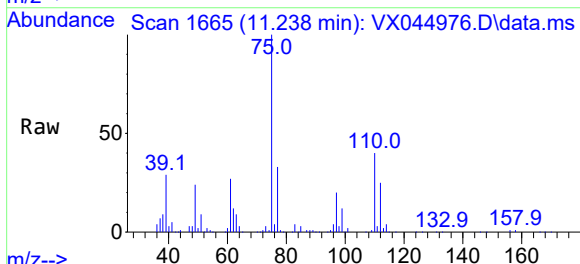
Tgt Ion: 83 Resp: 111814
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.5
85 63.9 32.3 96.8

Manual Integrations
APPROVED

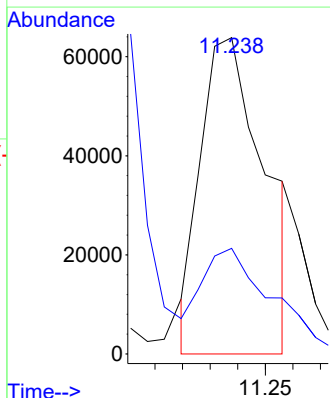
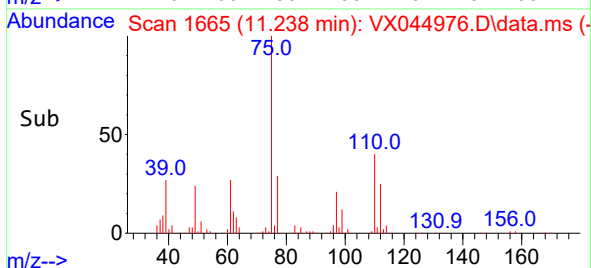
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

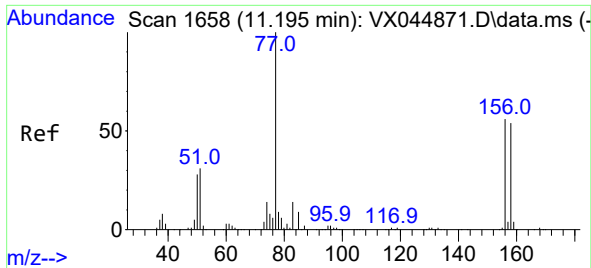


#76
1,2,3-Trichloropropane
Concen: 51.77 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



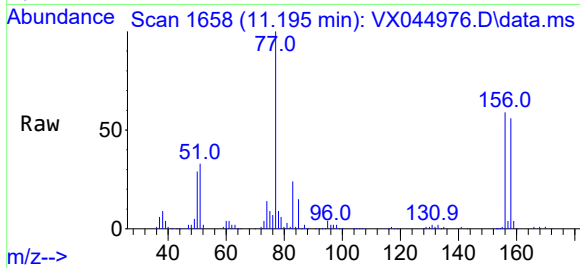
Tgt Ion: 75 Resp: 101933
Ion Ratio Lower Upper
75 100
77 37.6 21.9 65.7





#77
Bromobenzene
Concen: 46.59 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

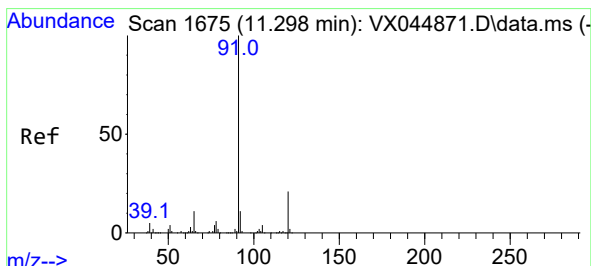
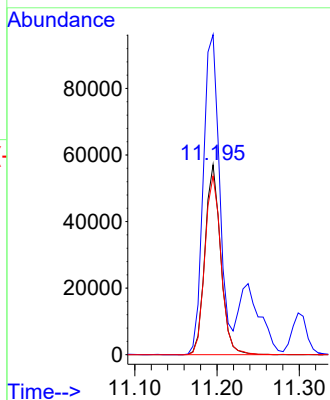
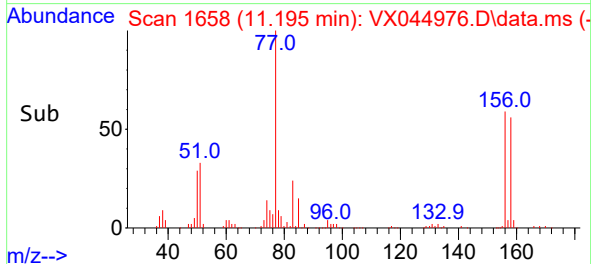
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



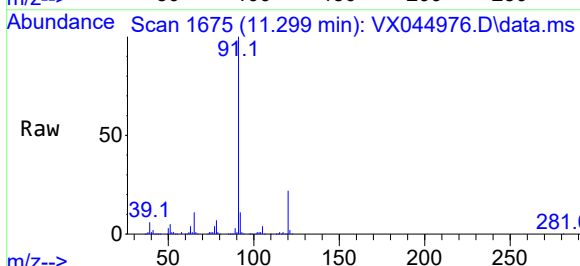
Tgt Ion:156 Resp: 7553
Ion Ratio Lower Upper
156 100
77 176.1 88.4 265.3
158 97.3 48.4 145.2

Manual Integrations
APPROVED

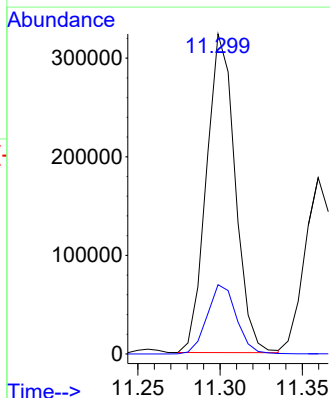
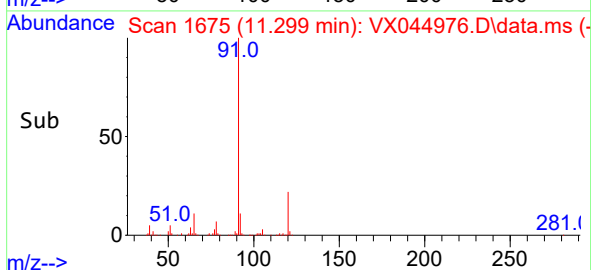
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

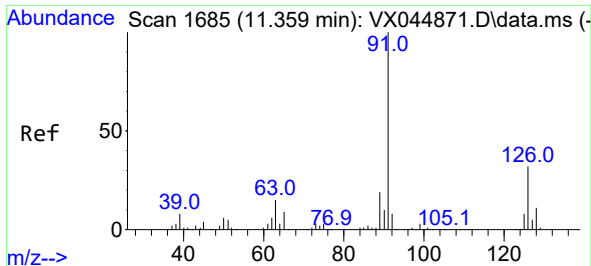


#78
n-propylbenzene
Concen: 47.53 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion: 91 Resp: 392244
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





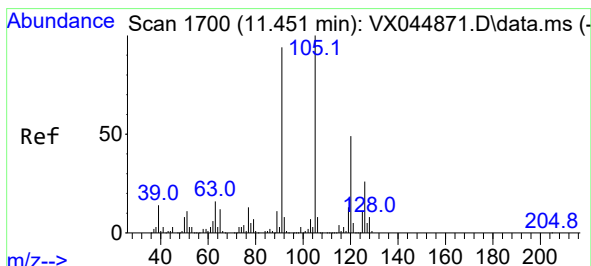
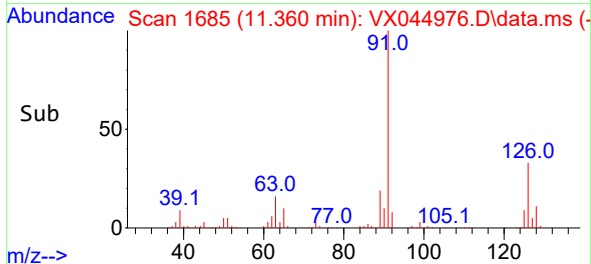
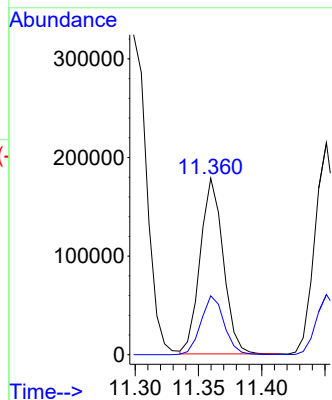
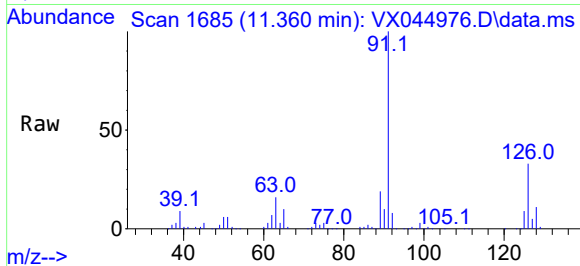
#79
2-Chlorotoluene
Concen: 44.59 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 22617
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

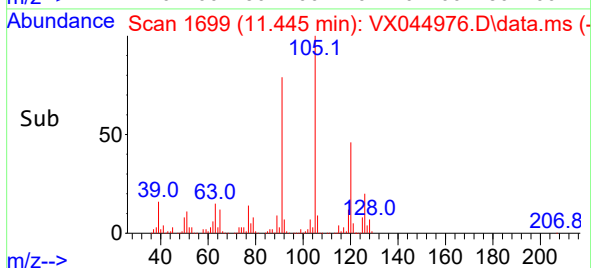
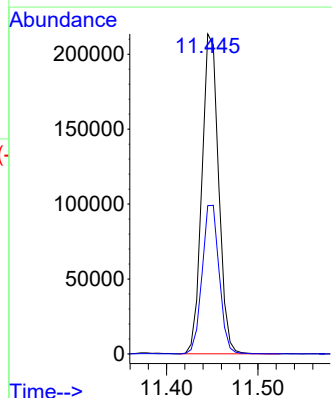
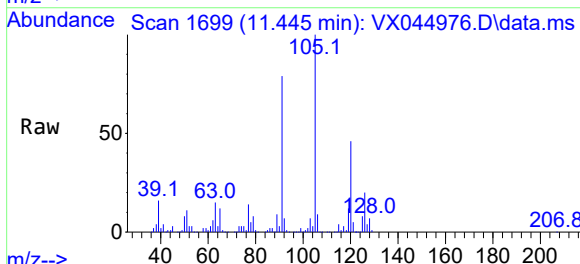
Manual Integrations
APPROVED

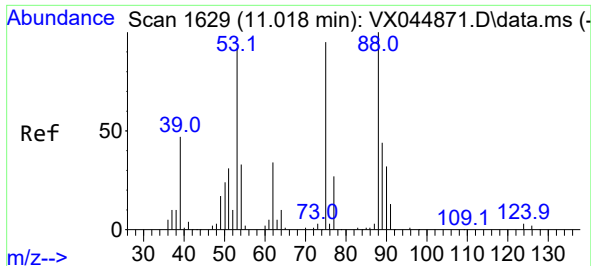
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 46.61 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

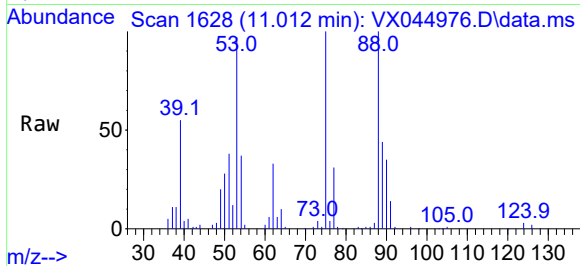
Tgt Ion:105 Resp: 270445
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.47 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

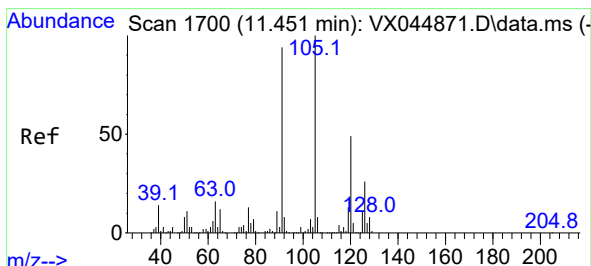
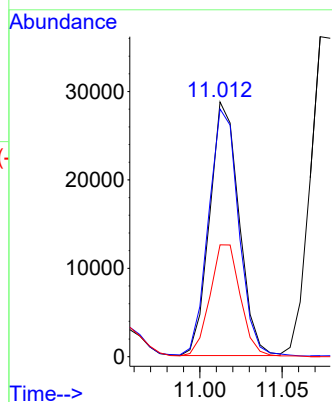
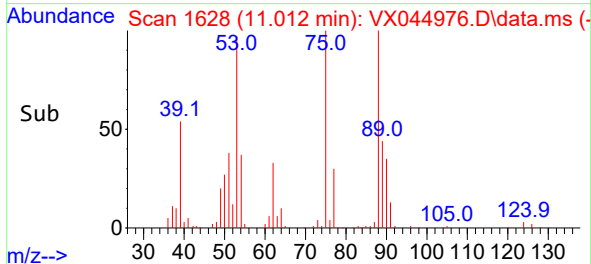
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



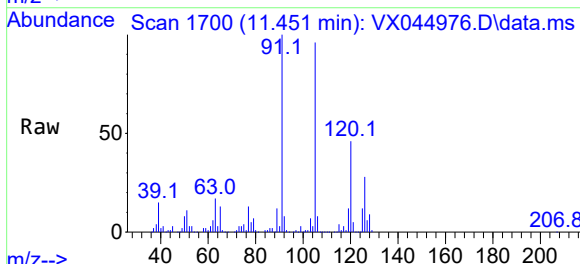
Tgt Ion: 75 Resp: 35570
Ion Ratio Lower Upper
75 100
53 100.0 78.0 117.0
89 46.1 36.6 54.8

Manual Integrations
APPROVED

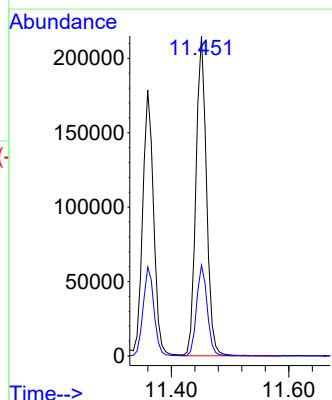
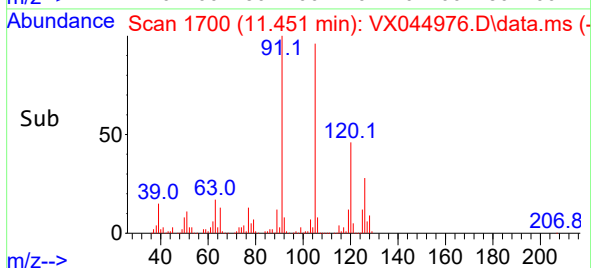
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

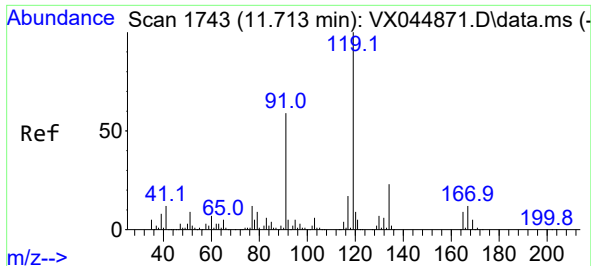


#82
4-Chlorotoluene
Concen: 47.79 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



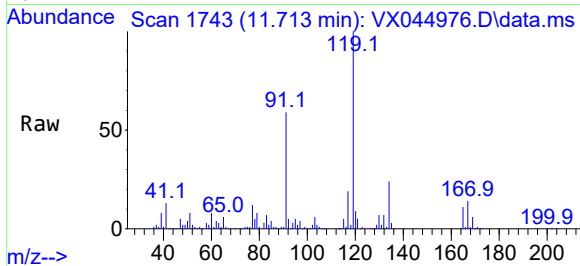
Tgt Ion: 91 Resp: 268193
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 46.75 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

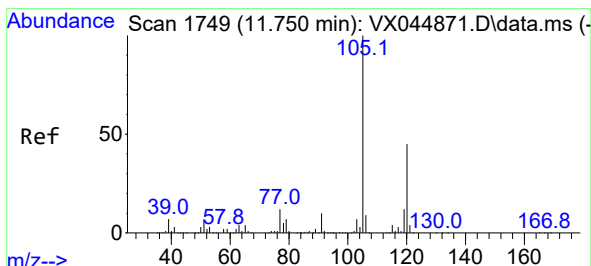
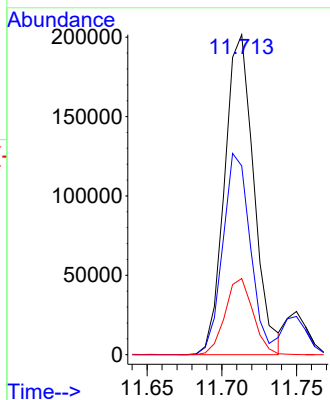
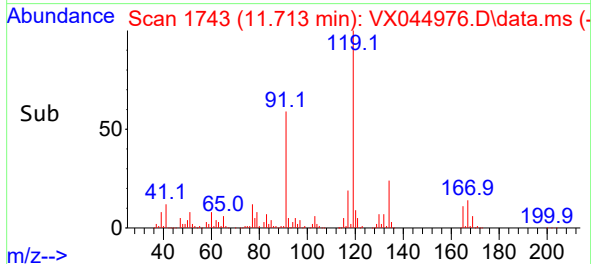
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



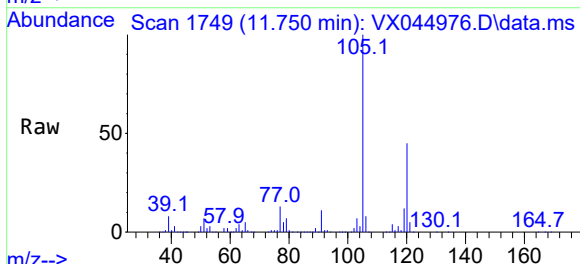
Tgt Ion:119 Resp: 274415
Ion Ratio Lower Upper
119 100
91 58.9 29.1 87.4
134 22.8 11.5 34.5

Manual Integrations
APPROVED

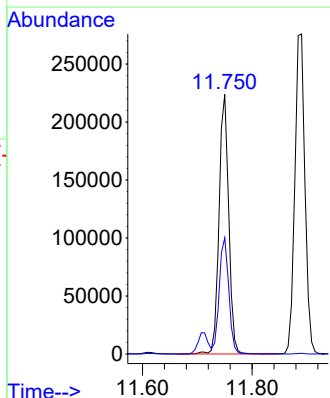
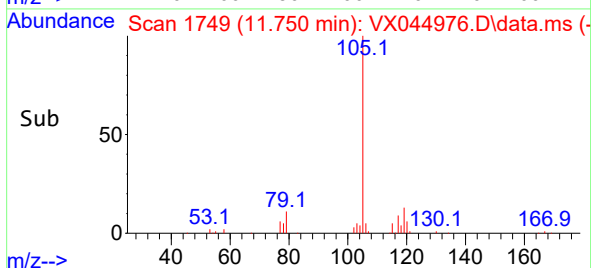
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

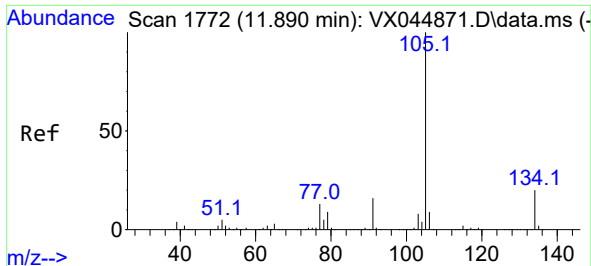


#84
1,2,4-Trimethylbenzene
Concen: 47.79 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



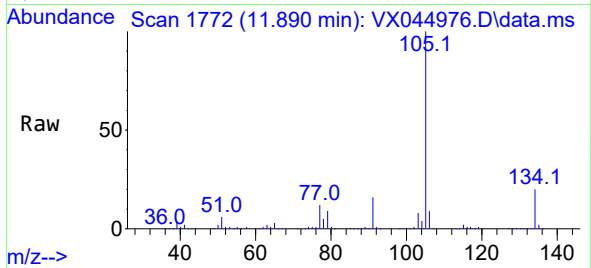
Tgt Ion:105 Resp: 273687
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 48.22 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

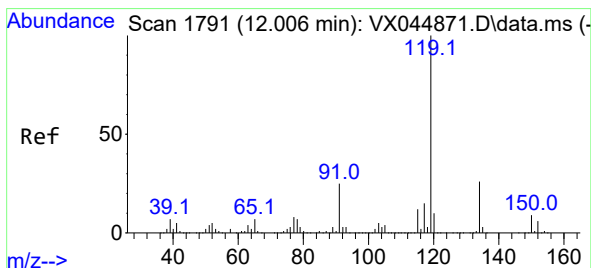
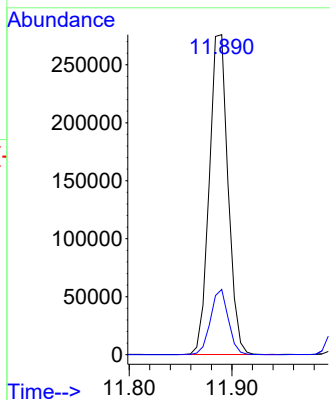
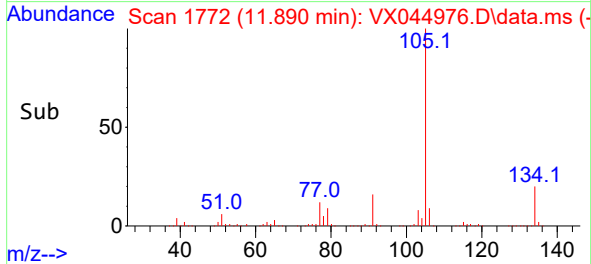
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



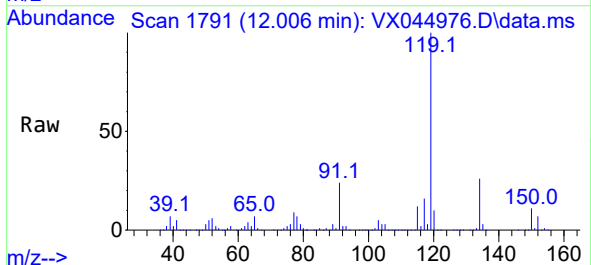
Tgt Ion:105 Resp: 350459
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3

Manual Integrations
APPROVED

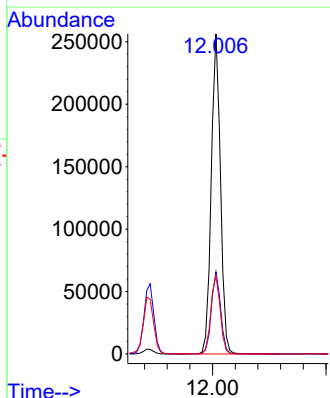
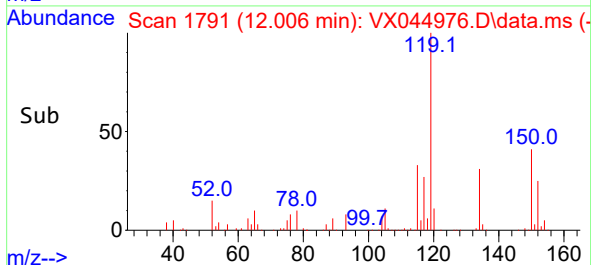
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

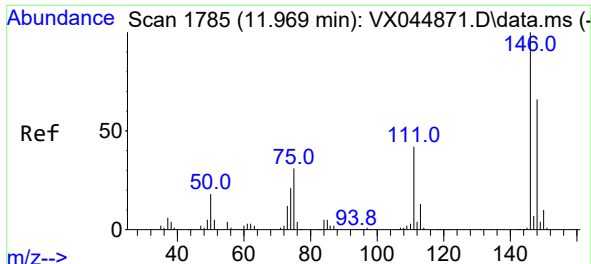


#86
p-Isopropyltoluene
Concen: 49.57 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion:119 Resp: 289729
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 24.8 12.1 36.3





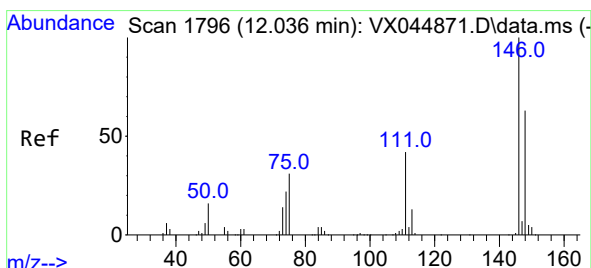
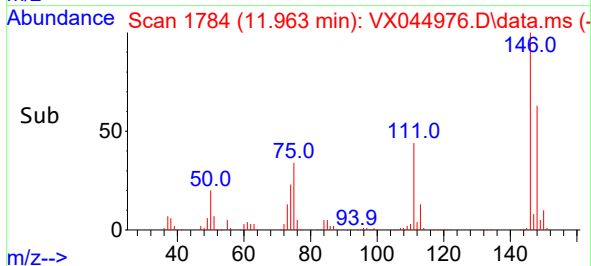
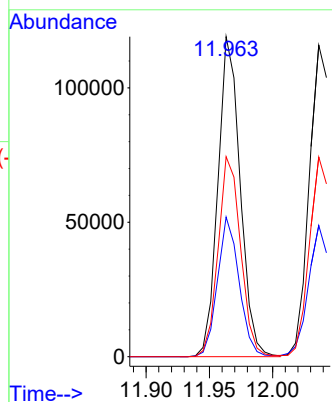
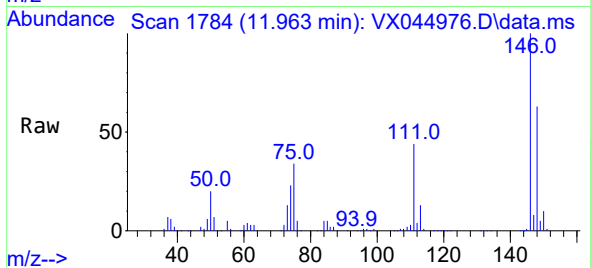
#87
1,3-Dichlorobenzene
Concen: 48.69 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 14515
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 63.4 32.5 97.5

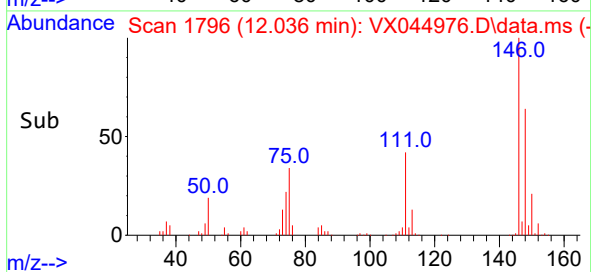
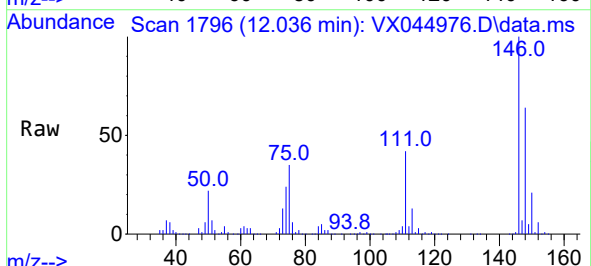
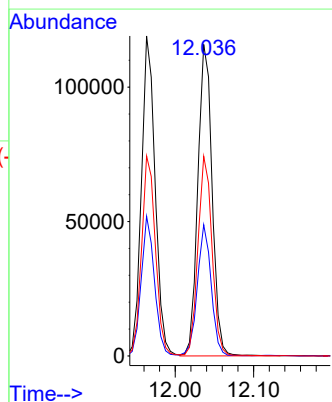
Manual Integrations
APPROVED

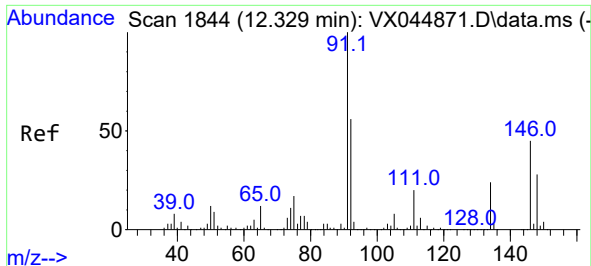
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#88
1,4-Dichlorobenzene
Concen: 48.81 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:146 Resp: 147103
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.0 32.0 96.0





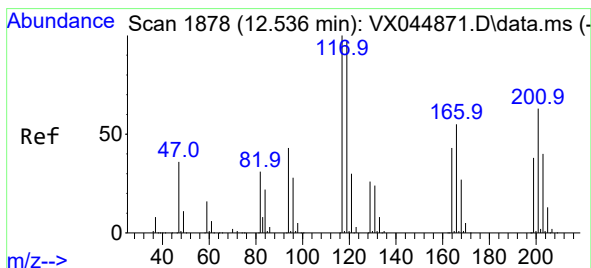
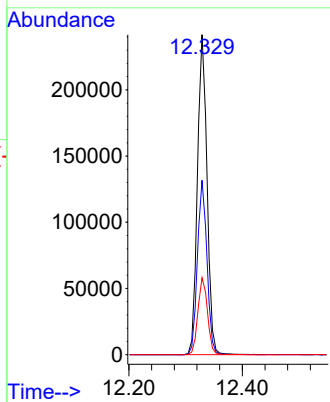
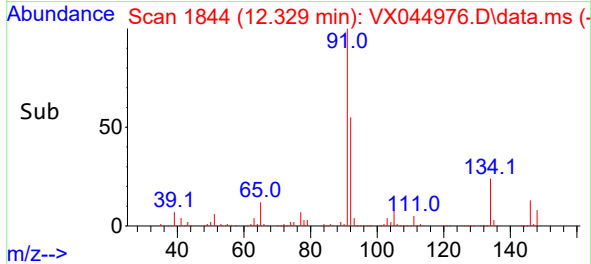
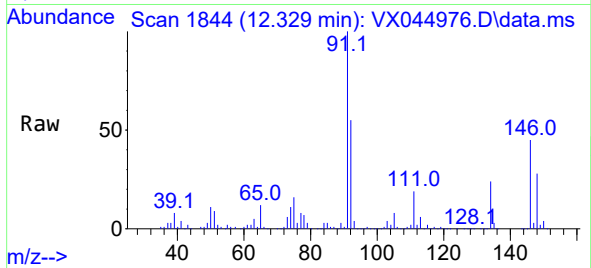
#89
n-Butylbenzene
Concen: 54.85 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 283630
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 24.0 12.1 36.3

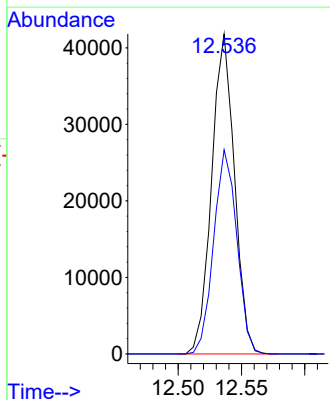
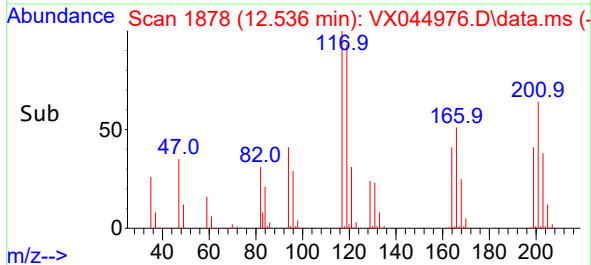
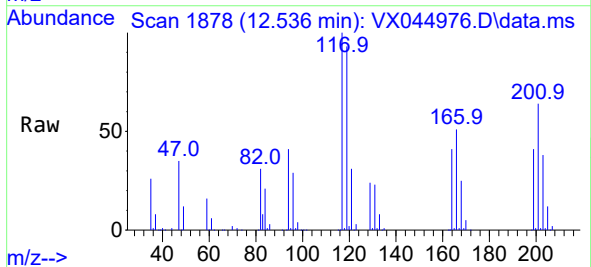
Manual Integrations
APPROVED

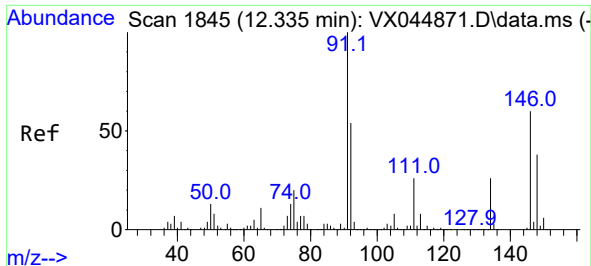
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#90
Hexachloroethane
Concen: 47.86 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:117 Resp: 52382
Ion Ratio Lower Upper
117 100
201 64.8 32.5 97.5





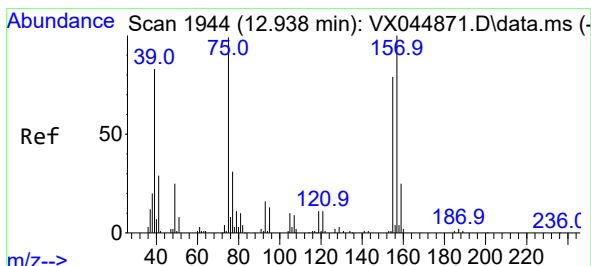
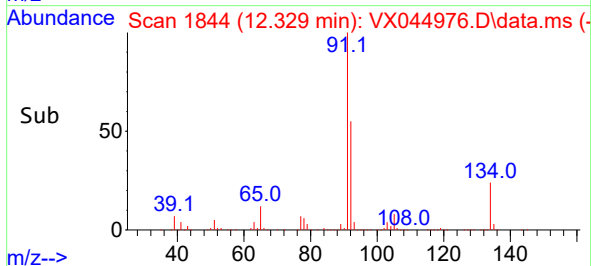
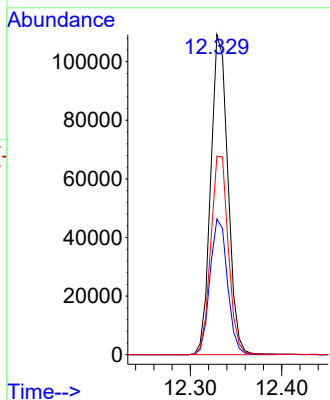
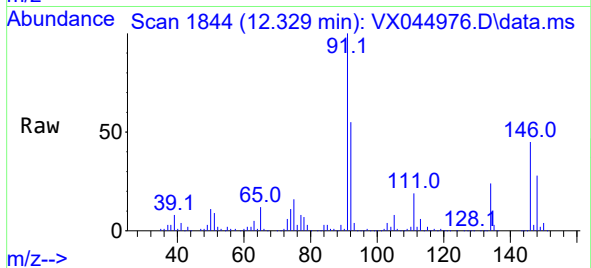
#91
1,2-Dichlorobenzene
Concen: 48.64 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 142515
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 63.5 31.9 95.9

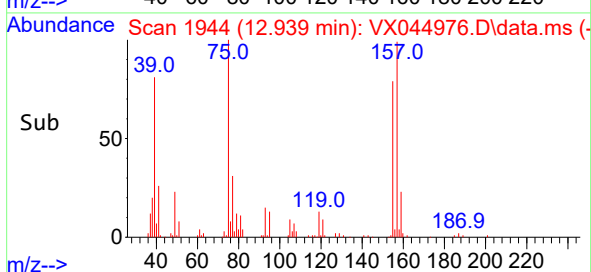
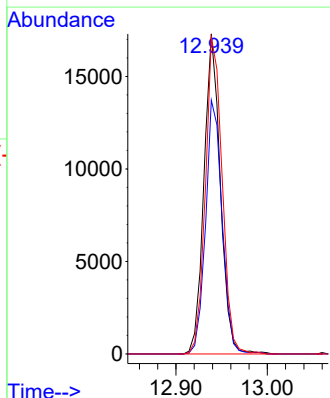
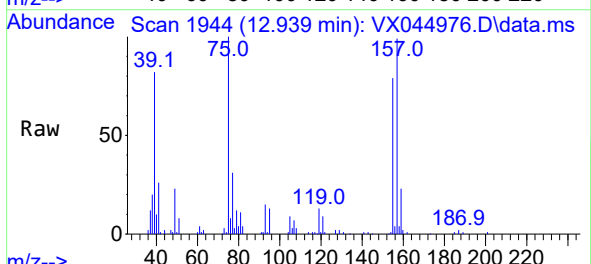
Manual Integrations
APPROVED

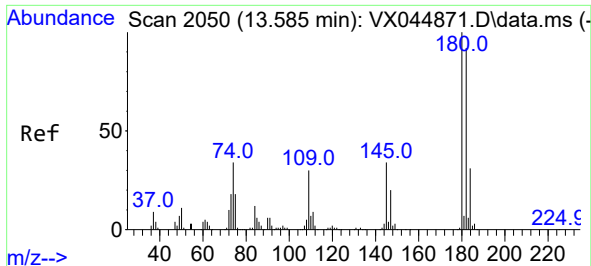
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.82 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 75 Resp: 21445
Ion Ratio Lower Upper
75 100
155 80.0 40.5 121.4
157 101.4 51.4 154.3





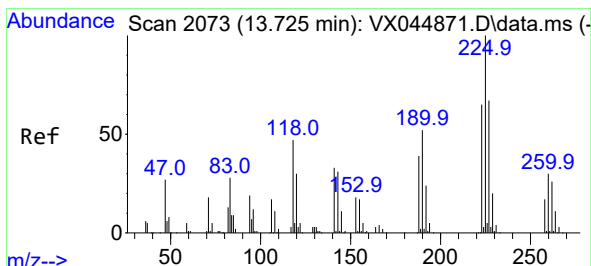
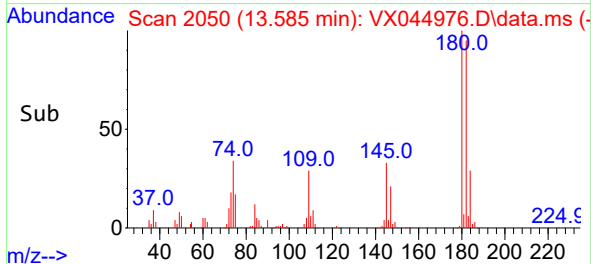
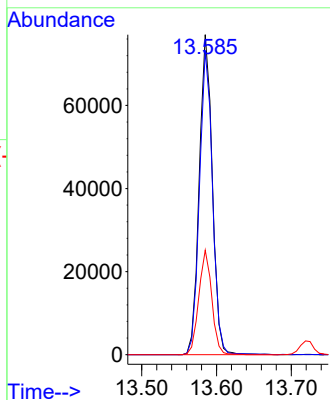
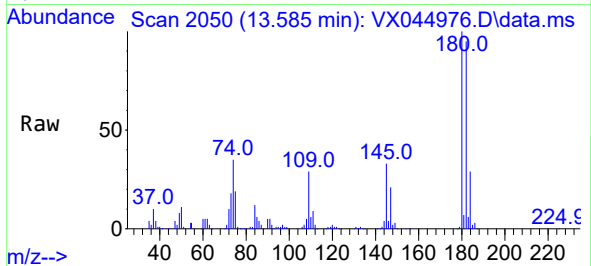
#93
1,2,4-Trichlorobenzene
Concen: 52.63 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 9330
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 32.5 16.4 49.1

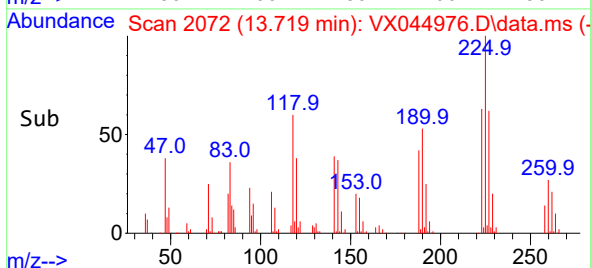
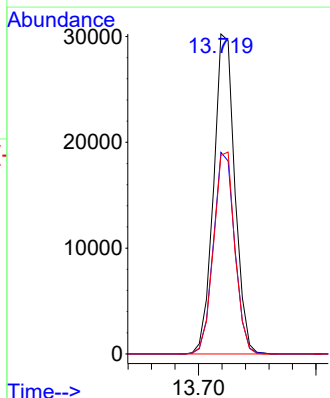
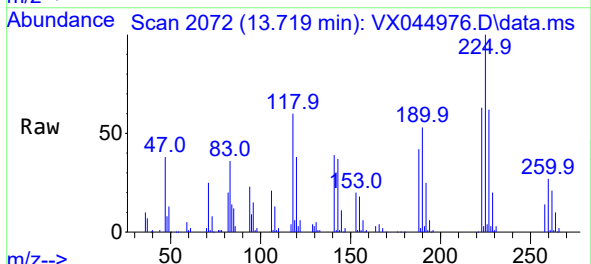
Manual Integrations
APPROVED

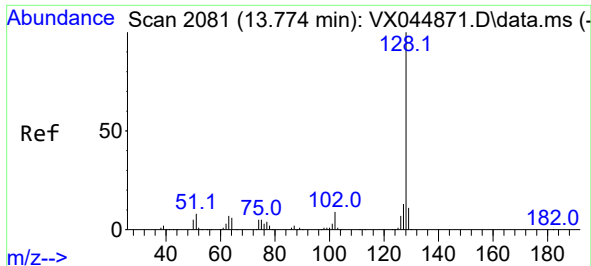
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#94
Hexachlorobutadiene
Concen: 53.80 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

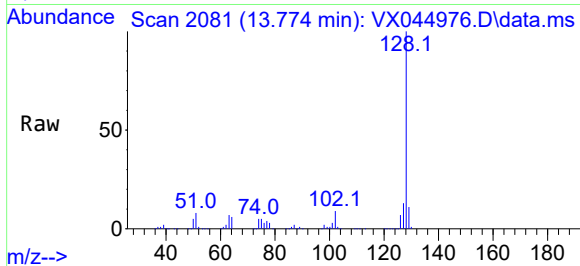
Tgt Ion:225 Resp: 37861
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 63.1 32.3 96.8





#95
Naphthalene
Concen: 48.41 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

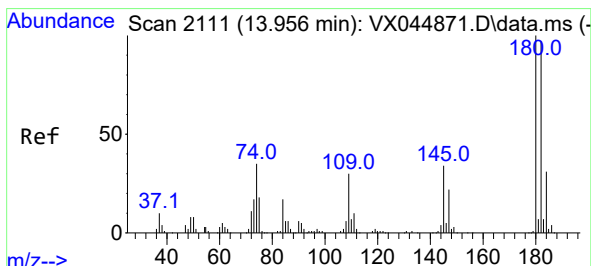
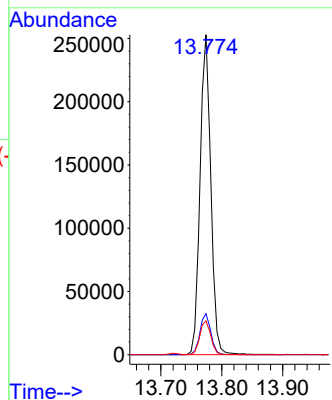
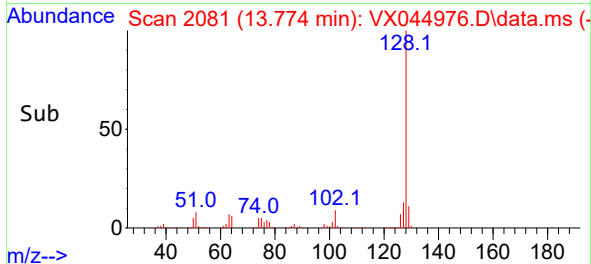
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 310240
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.51 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:180 Resp: 90229
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 34.8 17.1 51.3

