

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040512.D
 Acq On : 28 Feb 2024 15:40
 Operator : JC/MD
 Sample : P1613-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1849

Quant Time: Feb 29 03:50:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60247	49.968	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.940%
35) Dibromofluoromethane	5.391	113	42623	48.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.647	98	154684	48.945	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	63082	52.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.720%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	2067	10.198	ug/l #	91
16) Acetone	2.379	43	166703	423.961	ug/l	99
17) Carbon Disulfide	2.514	76	677	0.298	ug/l #	76
18) Methyl Acetate	2.703	43	6583	5.430	ug/l	97
20) Methylene Chloride	2.788	84	438	0.465	ug/l #	76
25) 2-Butanone	4.568	43	5685	8.298	ug/l	93
29) Tetrahydrofuran	4.806	42	4126	8.633	ug/l #	34
31) Cyclohexane	5.550	56	2174	1.592	ug/l #	34
36) 1,1-Dichloropropene	5.550	75	6875	5.125	ug/l #	51
37) Ethyl Acetate	4.806	43	26755	18.225	ug/l #	69
38) Carbon Tetrachloride	5.556	117	8328	6.427	ug/l #	13
39) Methylcyclohexane	7.385	83	429	0.296	ug/l #	88
41) Methacrylonitrile	4.806	41	16404	20.005	ug/l #	51
49) 1,4-Dioxane	7.659	88	83	3.811	ug/l #	12
51) 4-Methyl-2-Pentanone	8.573	43	2660	1.747	ug/l	91
52) Toluene	8.720	92	77627	34.828	ug/l	93
53) t-1,3-Dichloropropene	8.720	75	1091	0.764	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	946	1.023	ug/l #	17
59) 2-Hexanone	9.445	43	317	0.271	ug/l #	44
66) 1,1,1,2-Tetrachloroethane	10.098	131	1128	1.215	ug/l #	9
67) Ethyl Benzene	10.195	91	8617	1.786	ug/l	93
68) m/p-Xylenes	10.299	106	50218	27.877	ug/l	95
69) o-Xylene	10.640	106	18259	10.598	ug/l	87
70) Styrene	10.646	104	1339	0.466	ug/l #	1
74) N-ethyl acetate	10.847	43	704	0.311	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36718	25.211	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.451	105	1904	0.459	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	36718	73.572	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	1949	0.474	ug/l	92
85) sec-Butylbenzene	11.780	105	1352	0.263	ug/l	99
86) p-Isopropyltoluene	12.012	119	8192	1.936	ug/l	91
88) 1,4-Dichlorobenzene	12.042	146	471	0.201	ug/l #	24
89) n-Butylbenzene	12.335	91	1132	0.272	ug/l	77
90) Hexachloroethane	12.524	117	1242	1.764	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.591	180	427	0.299	ug/l	83
95) Naphthalene	13.774	128	1828	0.400	ug/l #	95

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

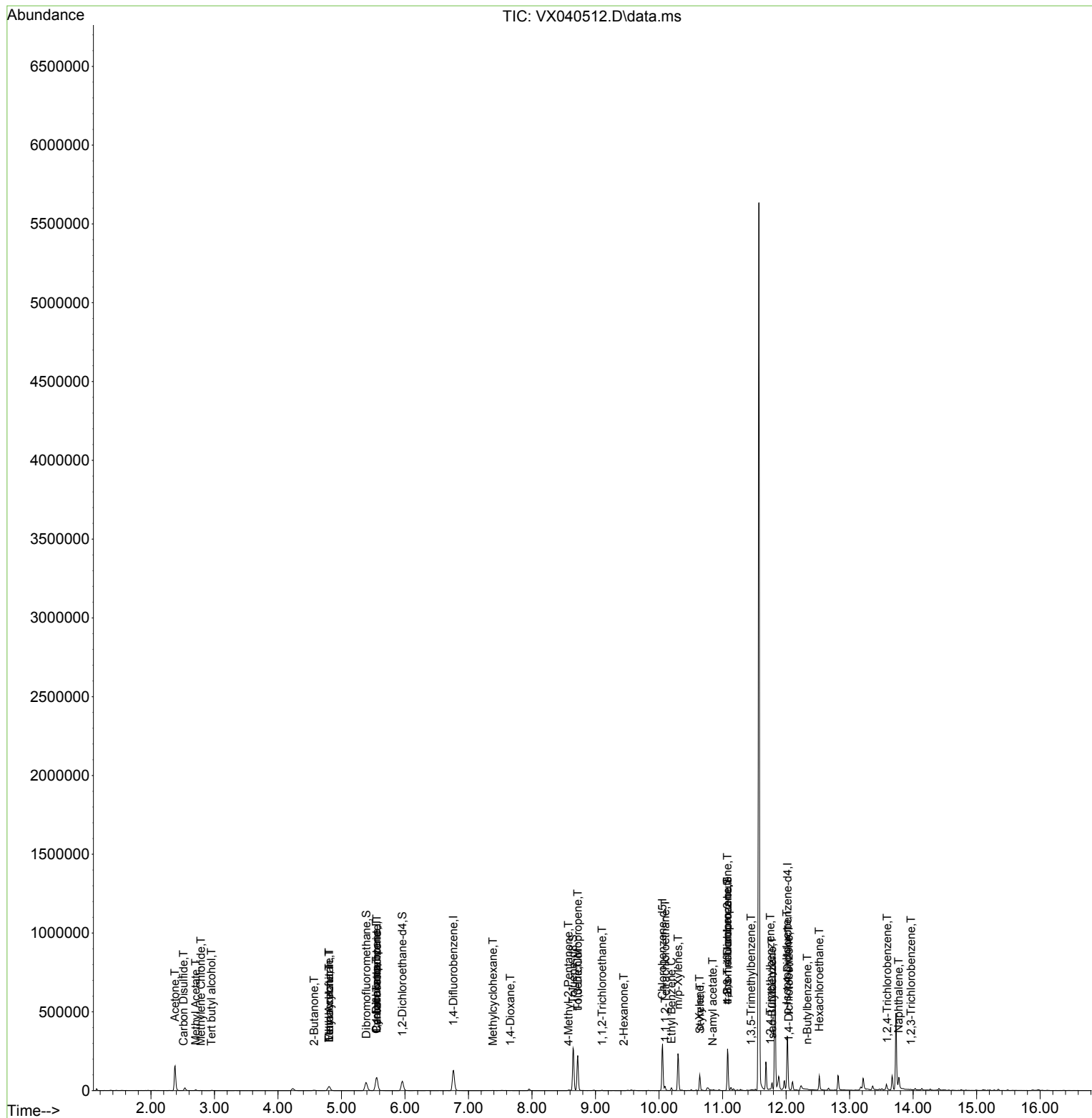
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.969	180	355	0.261	ug/l	86

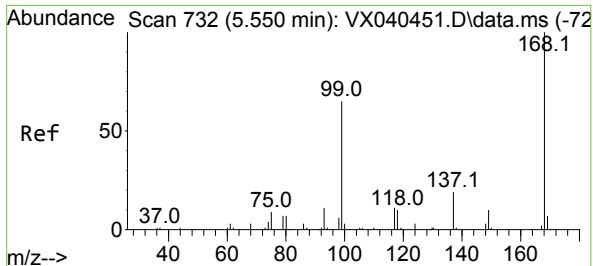
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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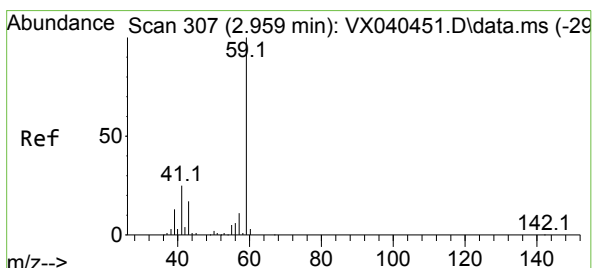
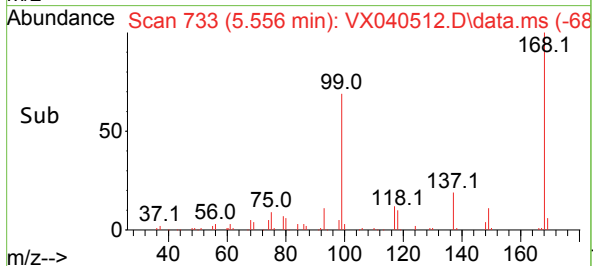
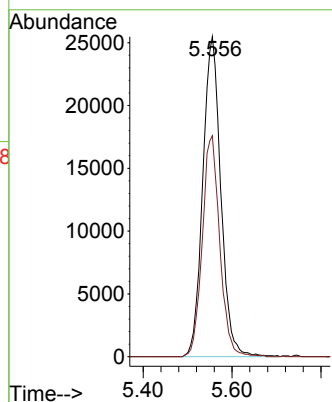
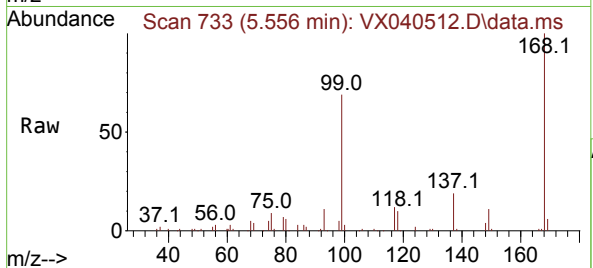




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

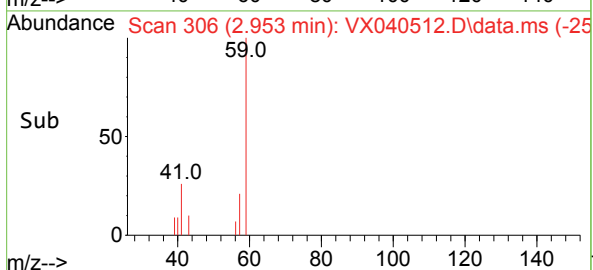
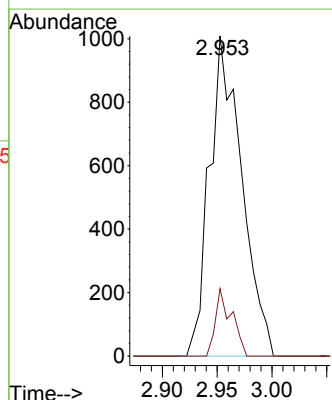
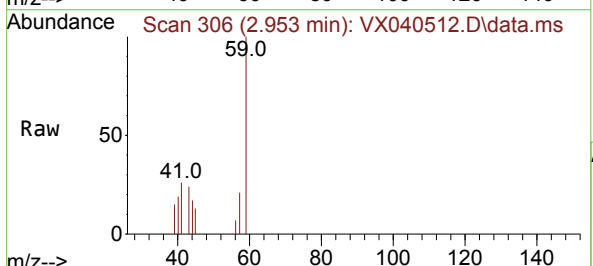
Instrument :
MSVOA_X
ClientSampleId :
1849

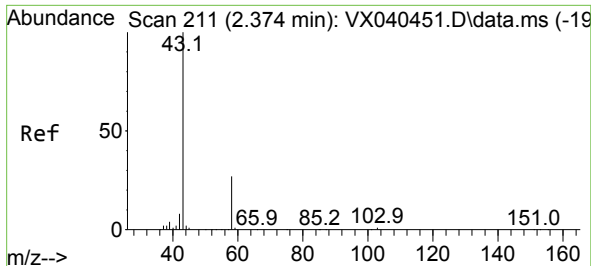
Tgt Ion:168 Resp: 72088
Ion Ratio Lower Upper
168 100
99 69.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 10.198 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 59 Resp: 2067
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#

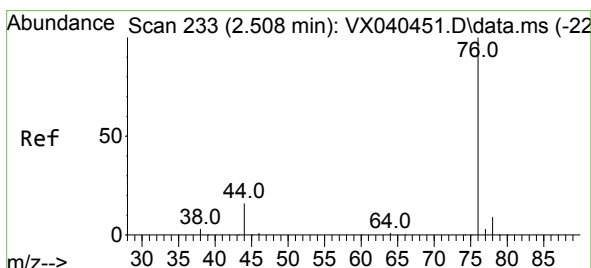
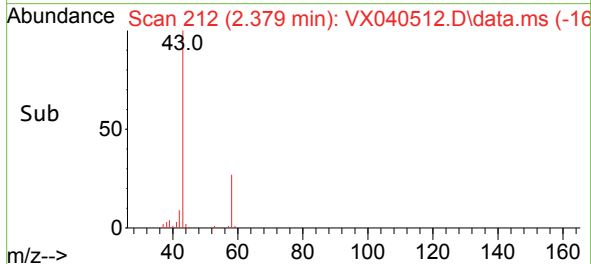
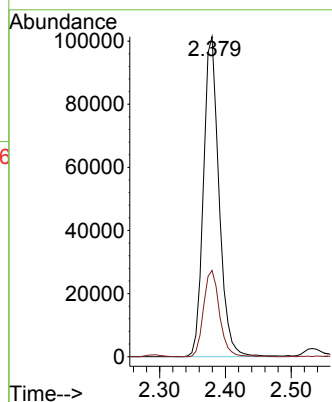
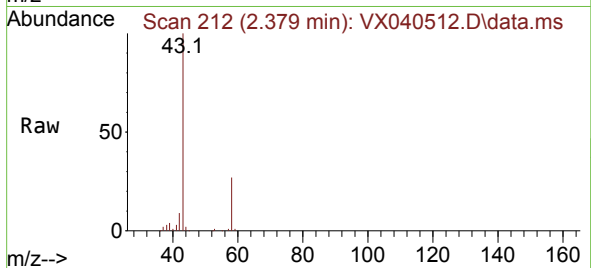




#16
Acetone
Concen: 423.961 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

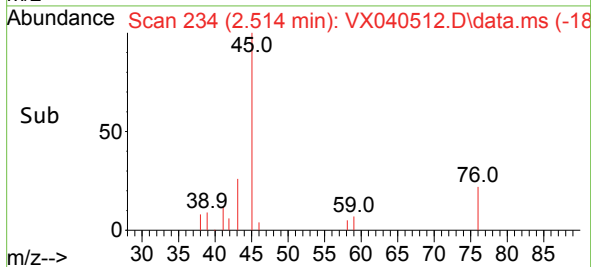
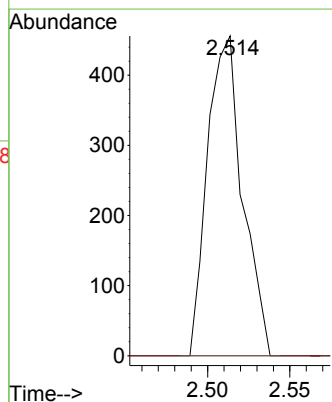
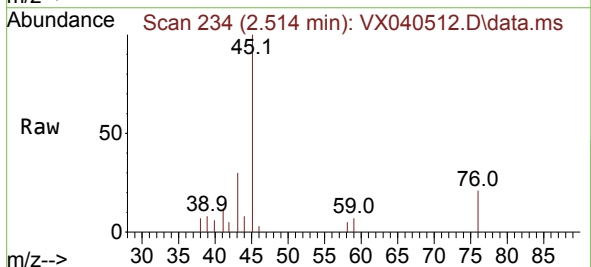
Instrument :
MSVOA_X
ClientSampleId :
1849

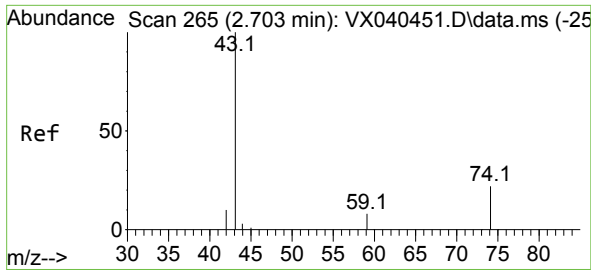
Tgt Ion: 43 Resp: 166703
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9



#17
Carbon Disulfide
Concen: 0.298 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 76 Resp: 677
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

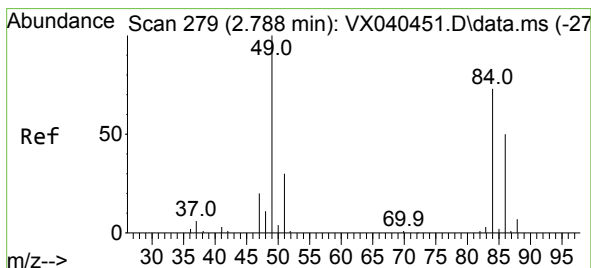
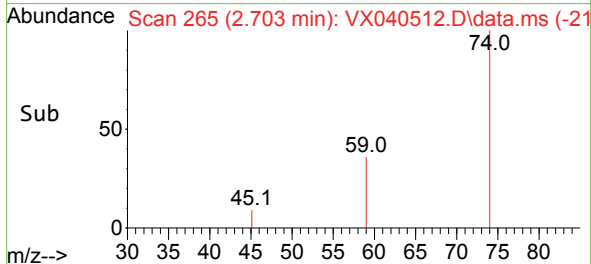
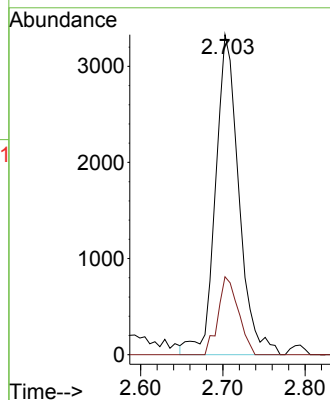
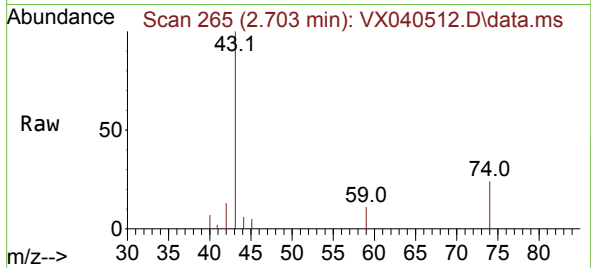




#18
Methyl Acetate
Concen: 5.430 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

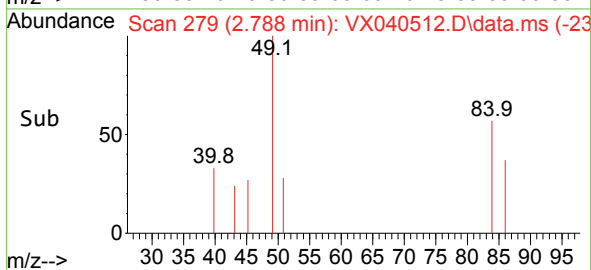
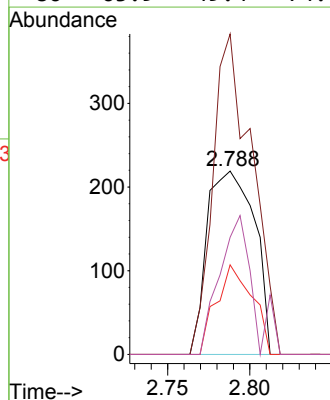
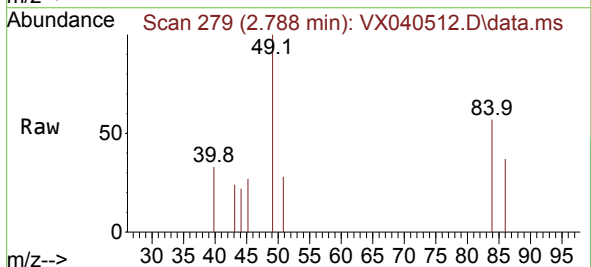
Instrument :
MSVOA_X
ClientSampleId :
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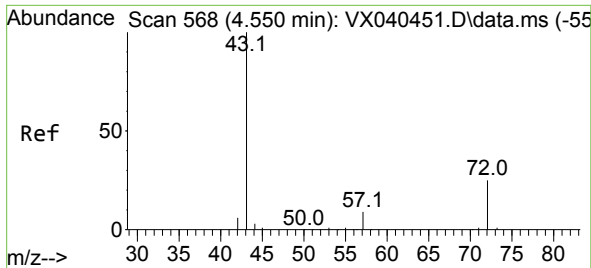
Tgt Ion: 43 Resp: 6583
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.8



#20
Methylene Chloride
Concen: 0.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 84 Resp: 438
Ion Ratio Lower Upper
84 100
49 174.9 103.6 155.4#
51 48.9 33.8 50.6
86 63.9 49.4 74.0

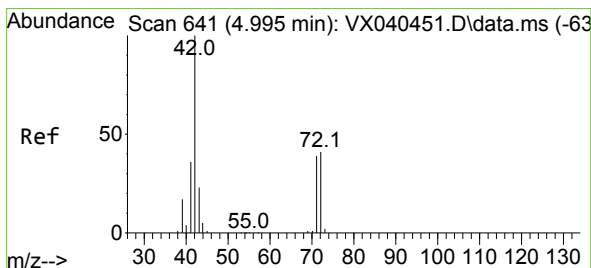
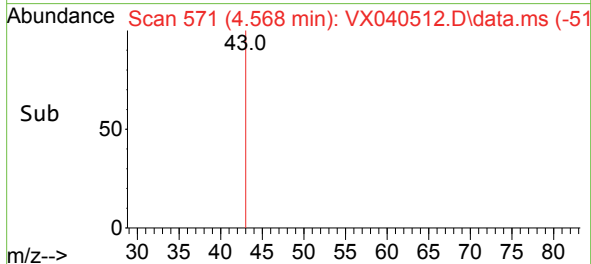
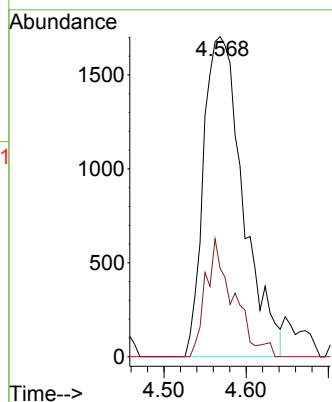
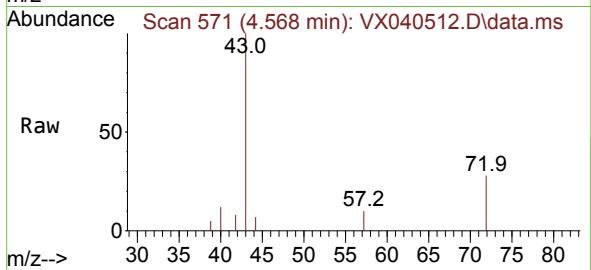




#25
2-Butanone
Concen: 8.298 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

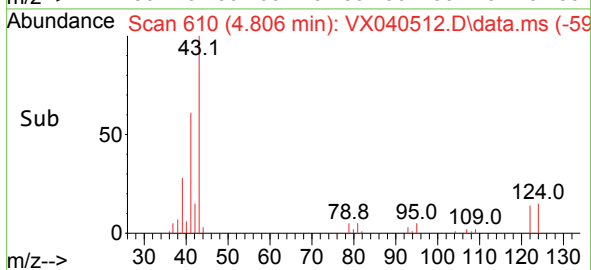
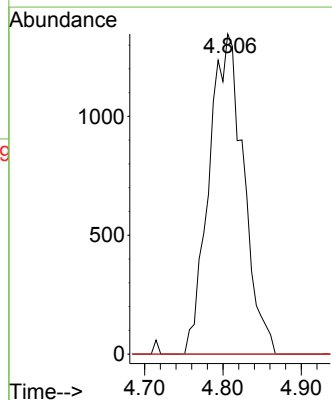
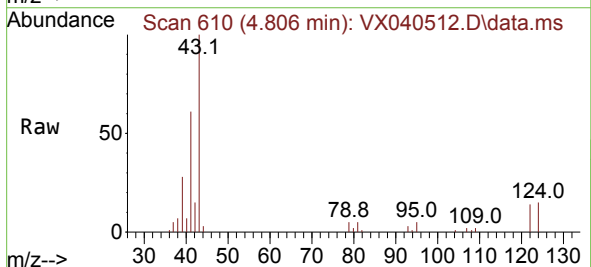
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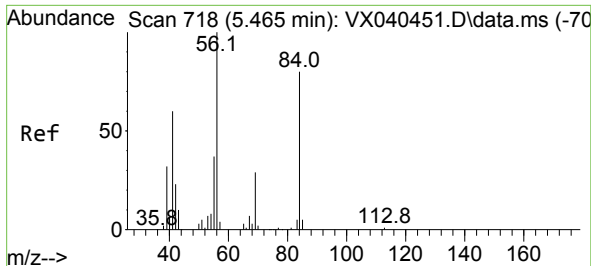
Tgt Ion: 43 Resp: 5685
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#29
Tetrahydrofuran
Concen: 8.633 ug/l
RT: 4.806 min Scan# 610
Delta R.T. -0.189 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 42 Resp: 4126
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#

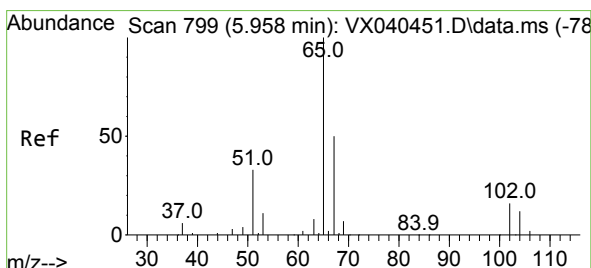
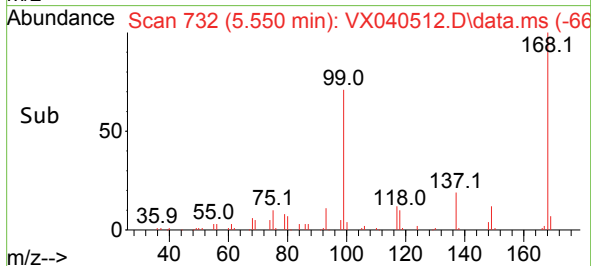
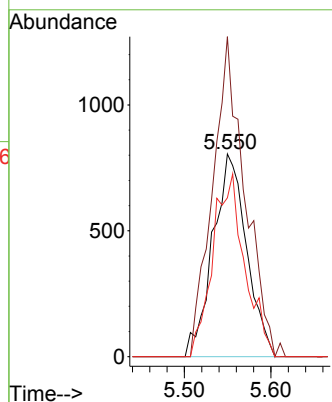
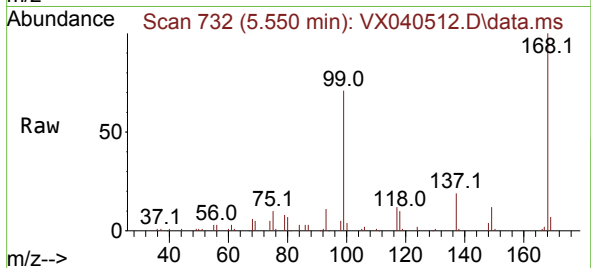




#31
Cyclohexane
Concen: 1.592 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

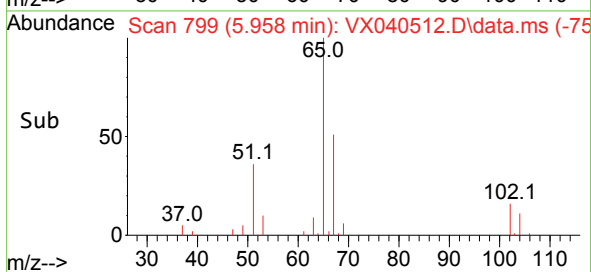
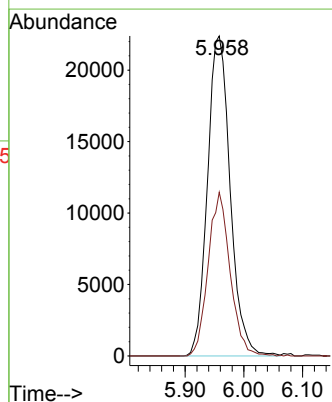
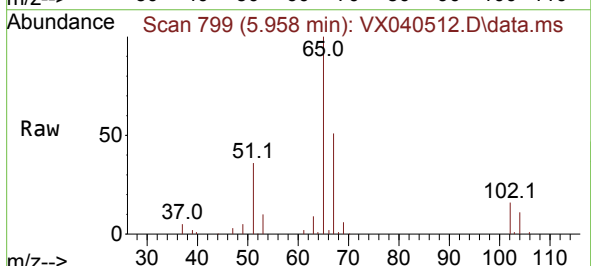
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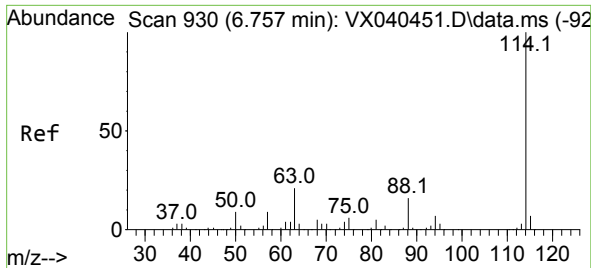
Tgt Ion: 56 Resp: 2174
Ion Ratio Lower Upper
56 100
69 157.9 23.4 35.2#
84 78.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.968 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
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Tgt Ion: 65 Resp: 60247
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

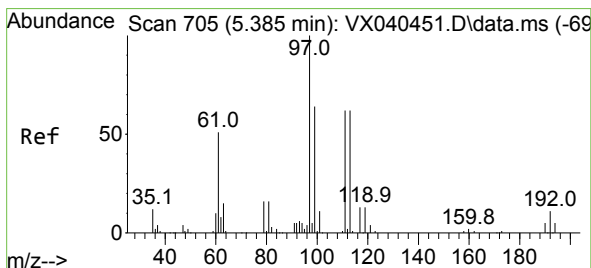
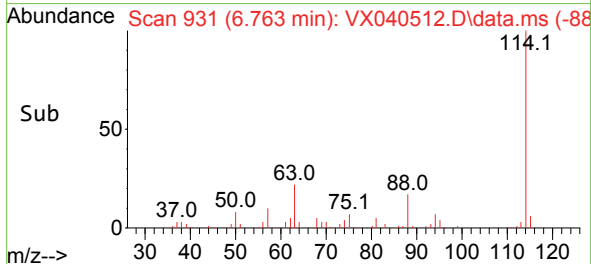
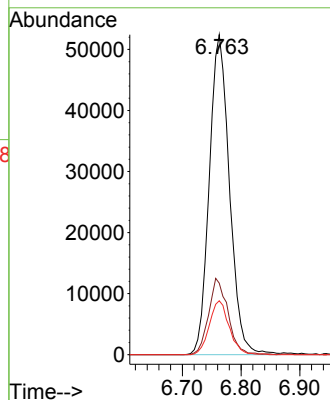
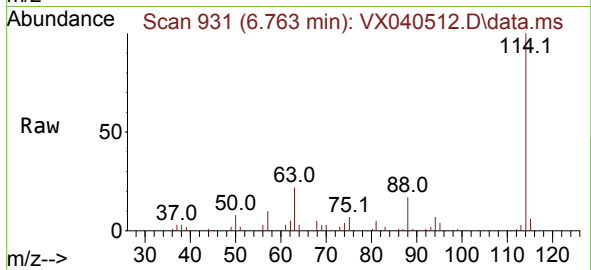




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

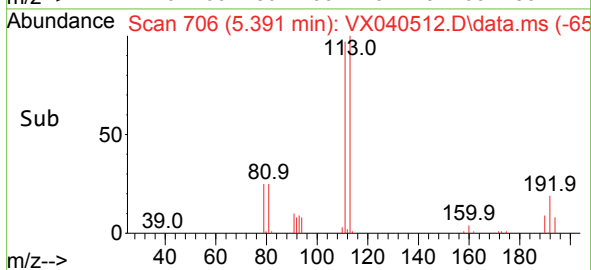
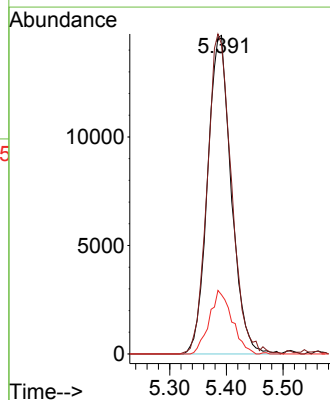
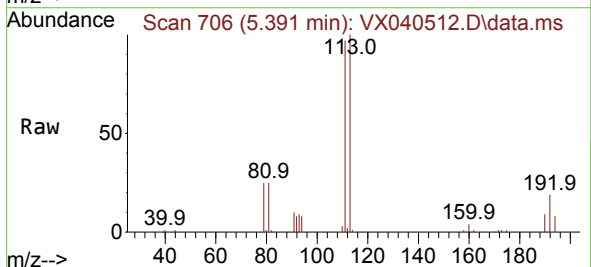
Instrument :
MSVOA_X
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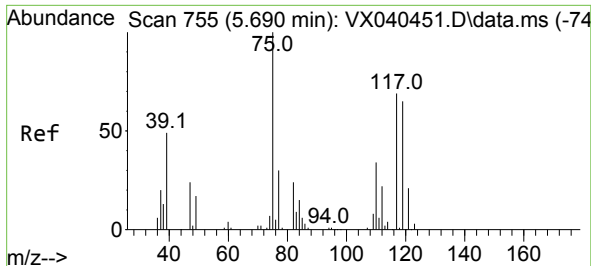
Tgt Ion:114 Resp: 125202
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion:113 Resp: 42623
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.1 13.3 19.9

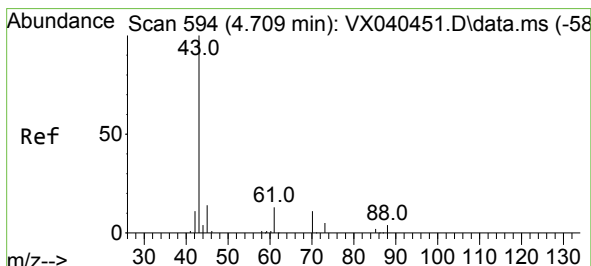
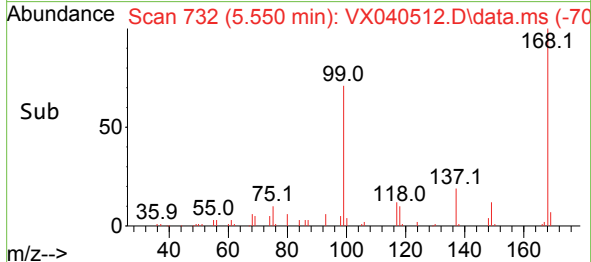
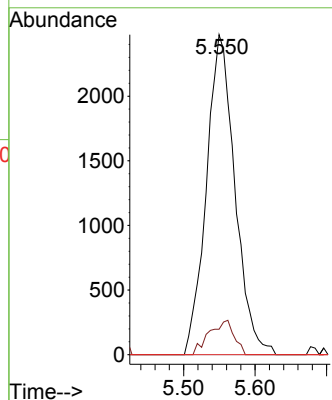
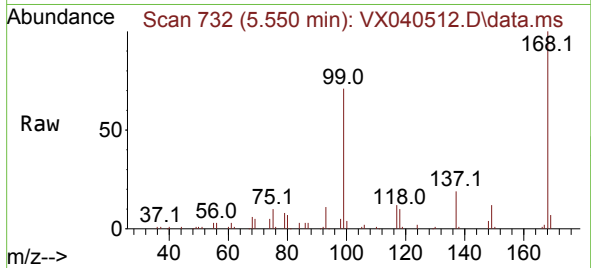




#36
1,1-Dichloropropene
Concen: 5.125 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

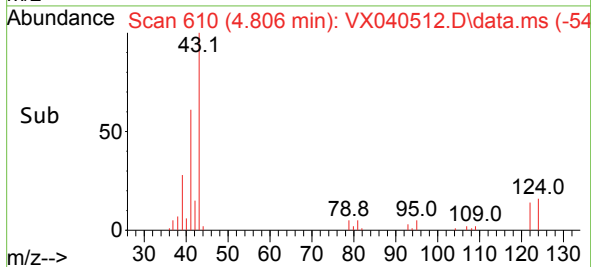
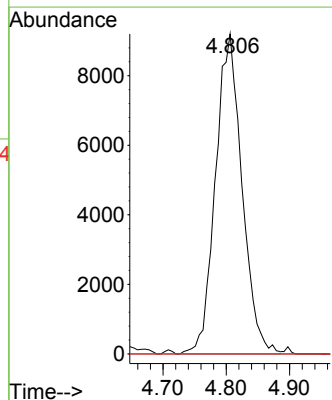
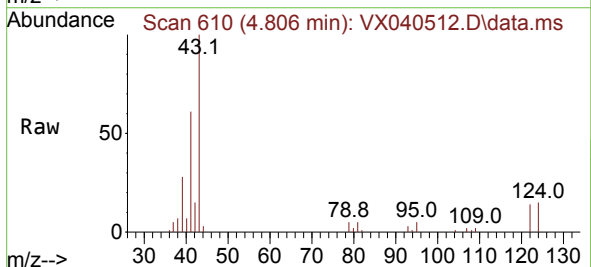
Instrument :
MSVOA_X
ClientSampleId :
1849

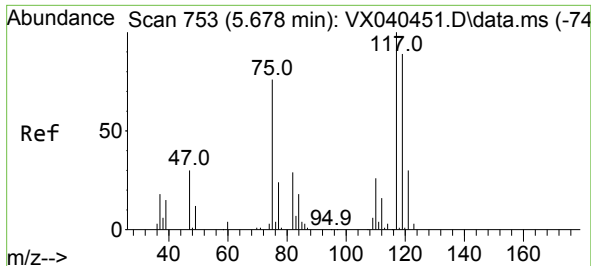
Tgt Ion: 75 Resp: 6875
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 18.225 ug/l
RT: 4.806 min Scan# 610
Delta R.T. 0.097 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 43 Resp: 26755
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#

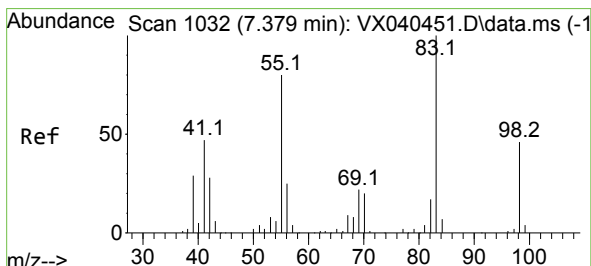
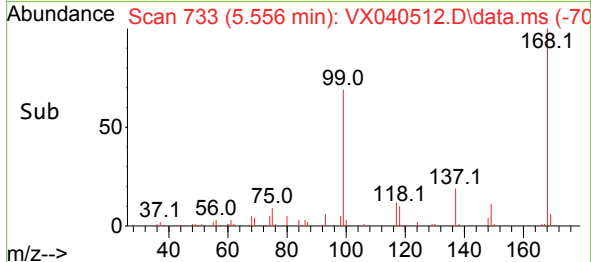
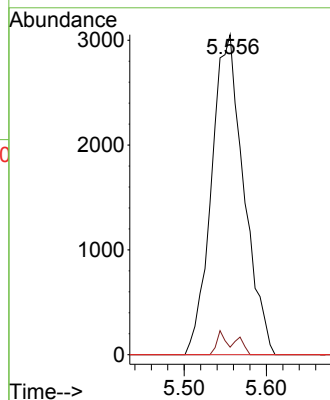
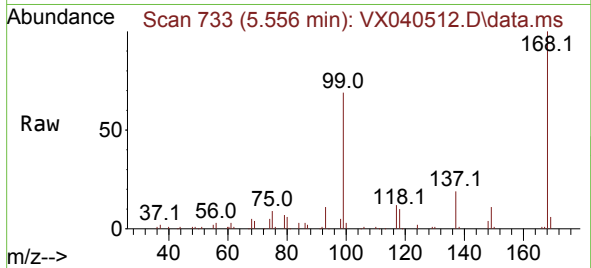




#38
Carbon Tetrachloride
Concen: 6.427 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

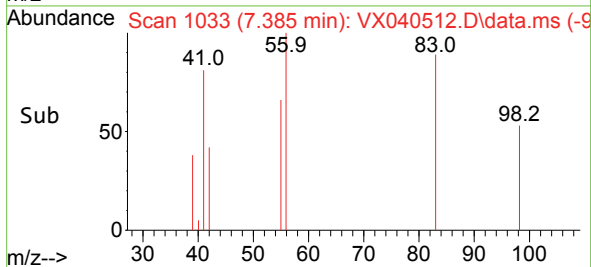
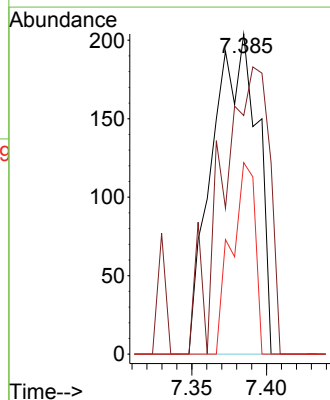
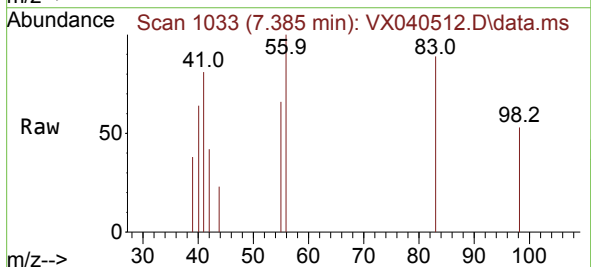
Instrument :
MSVOA_X
ClientSampleId :
1849

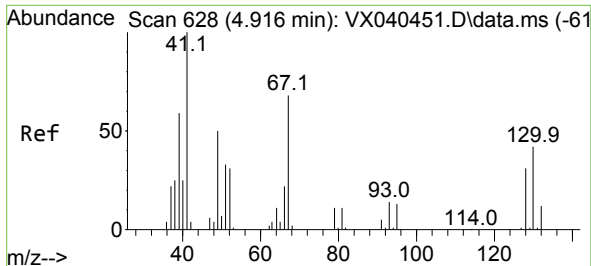
Tgt Ion:117 Resp: 8328
Ion Ratio Lower Upper
117 100
119 2.4 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.296 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 83 Resp: 429
Ion Ratio Lower Upper
83 100
55 74.5 64.6 97.0
98 59.8 36.7 55.1#

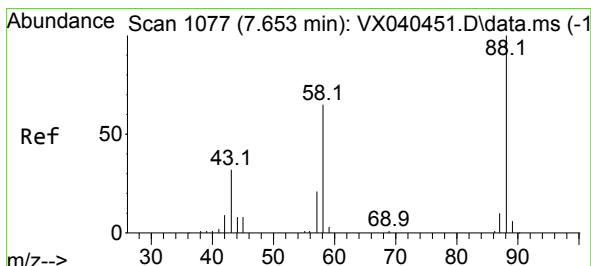
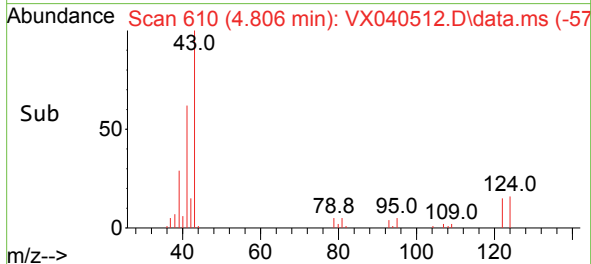
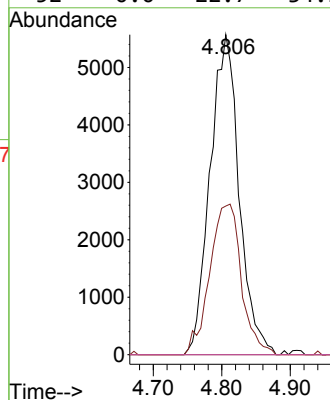
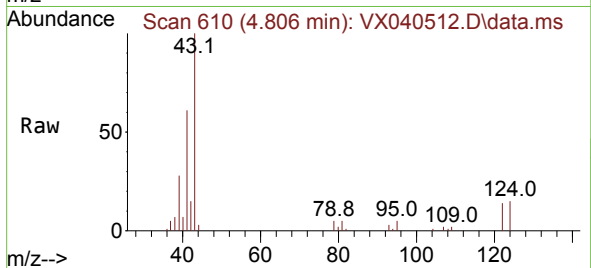




#41
Methacrylonitrile
Concen: 20.005 ug/l
RT: 4.806 min Scan# 61
Delta R.T. -0.110 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

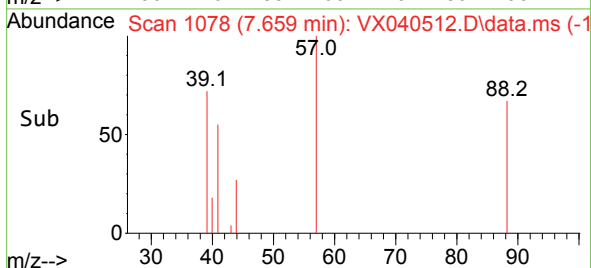
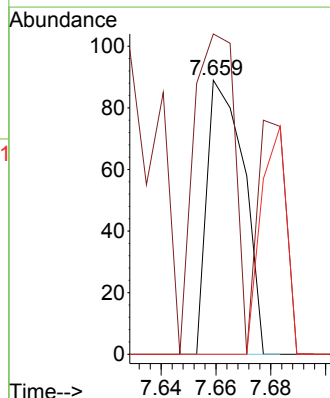
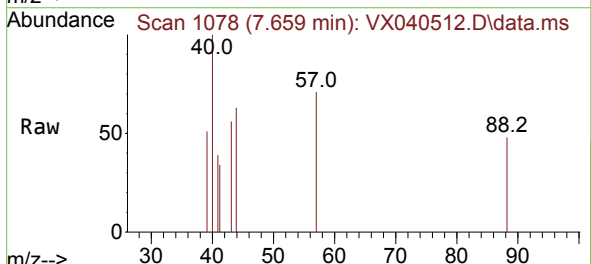
Instrument :
MSVOA_X
ClientSampleId :
1849

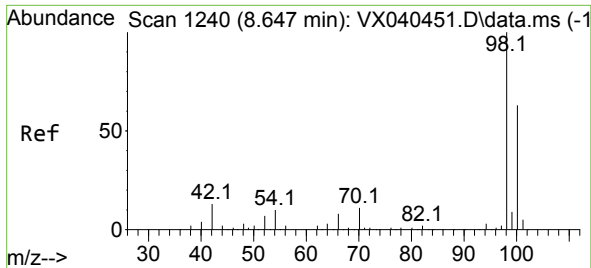
Tgt Ion:	41	Resp:	16404
Ion	Ratio	Lower	Upper
41	100		
39	51.1	45.2	67.8
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#49
1,4-Dioxane
Concen: 3.811 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion:	88	Resp:	83
Ion	Ratio	Lower	Upper
88	100		
43	128.9	0.0	0.0#
58	0.0	60.1	90.1#

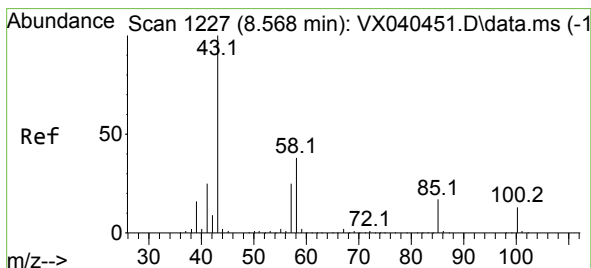
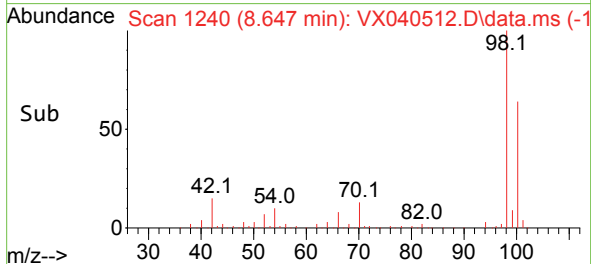
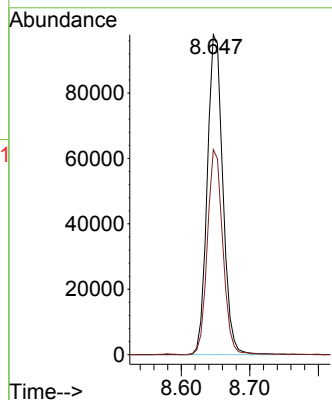
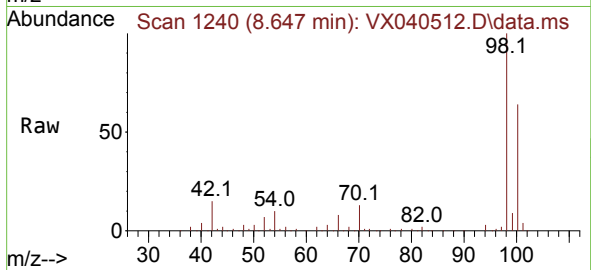




#50
Toluene-d8
Concen: 48.945 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

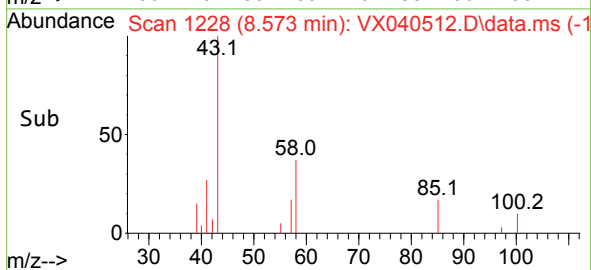
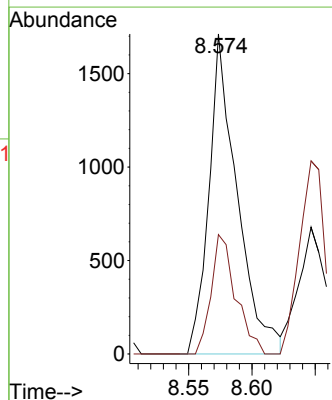
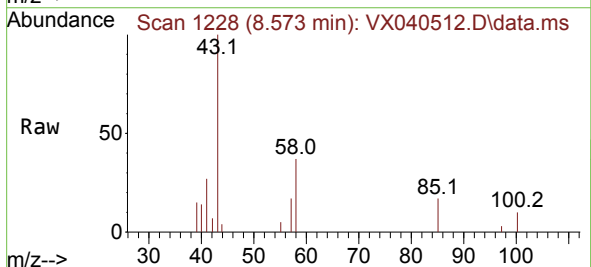
Instrument :
MSVOA_X
ClientSampleId :
1849

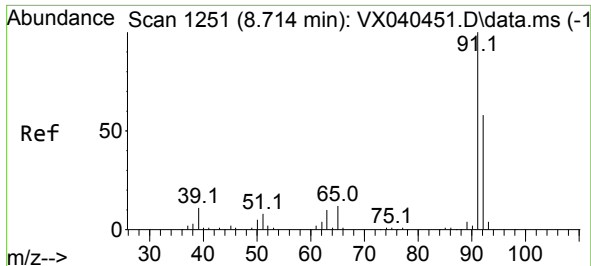
Tgt Ion: 98 Resp: 154684
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.747 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 43 Resp: 2660
Ion Ratio Lower Upper
43 100
58 32.6 30.4 45.6





#52

Toluene

Concen: 34.828 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

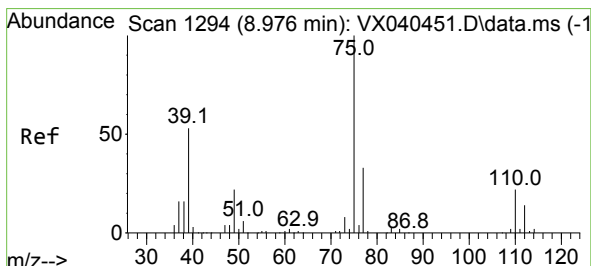
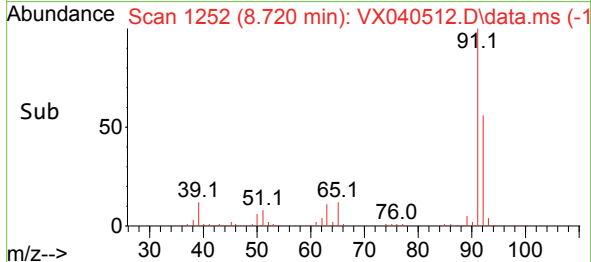
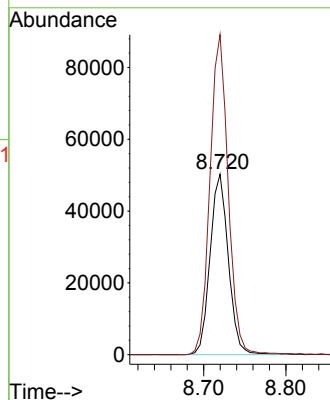
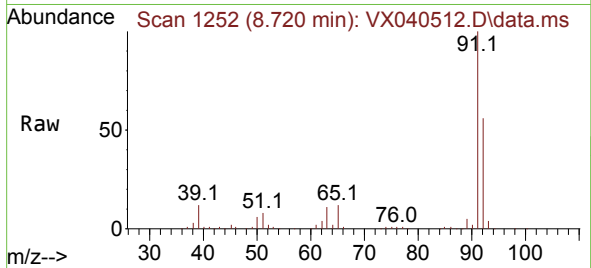
1849

Tgt Ion: 92 Resp: 77627

Ion Ratio Lower Upper

92 100

91 177.5 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.764 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX040512.D

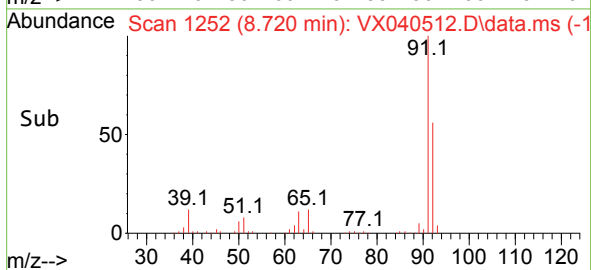
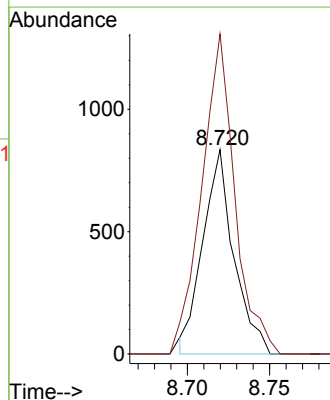
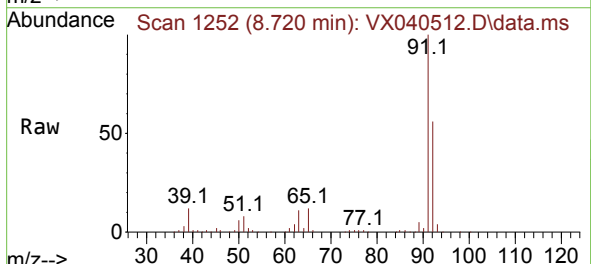
Acq: 28 Feb 2024 15:40

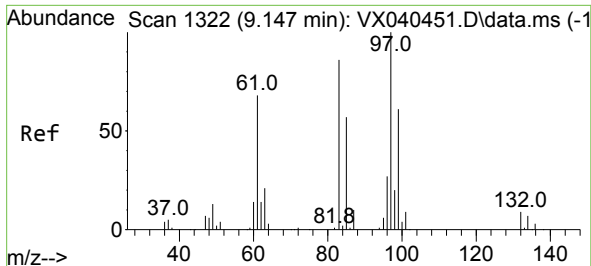
Tgt Ion: 75 Resp: 1091

Ion Ratio Lower Upper

75 100

77 156.6 25.7 38.5#

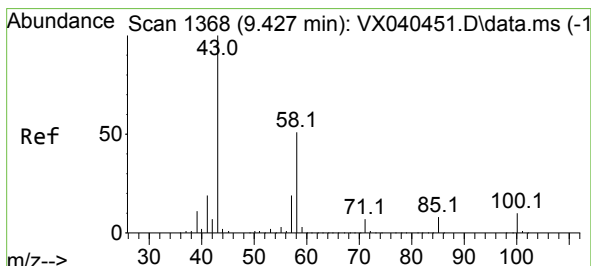
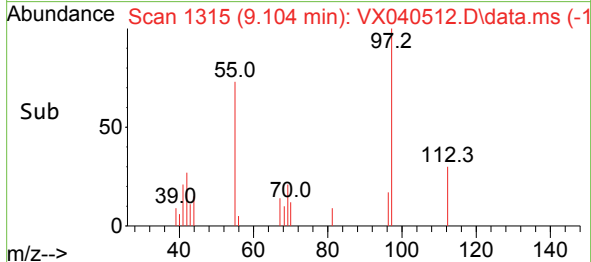
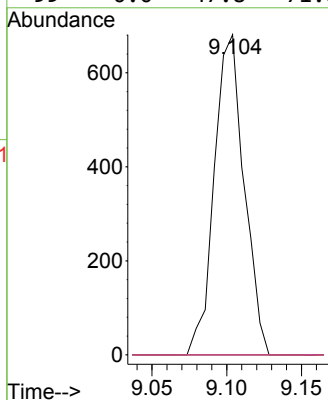
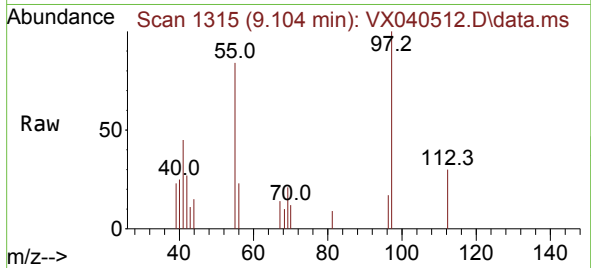




#55
1,1,2-Trichloroethane
Concen: 1.023 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

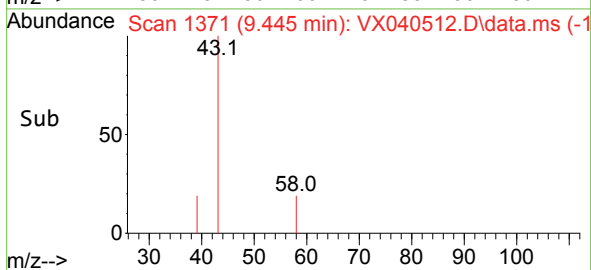
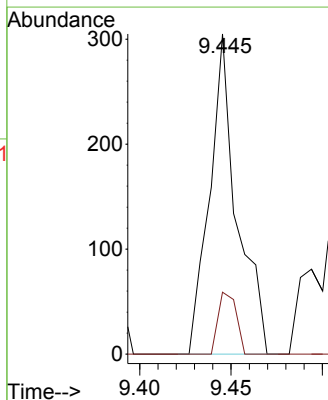
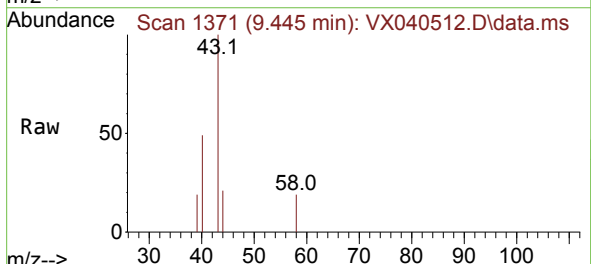
Instrument :
MSVOA_X
ClientSampleId :
1849

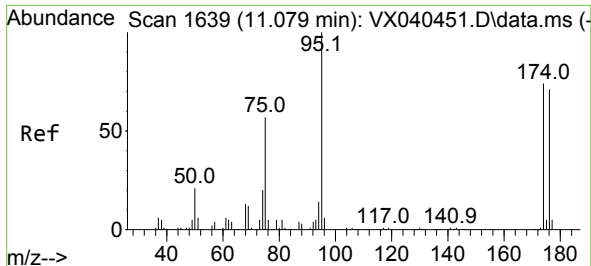
Tgt Ion: 97	Resp:	946
Ion	Ratio	Lower Upper
97	100	
83	0.0	65.8 98.8#
85	0.0	41.6 62.4#
99	0.0	47.8 71.8#



#59
2-Hexanone
Concen: 0.271 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.018 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 43	Resp:	317
Ion	Ratio	Lower Upper
43	100	
58	12.9	26.2 78.5#

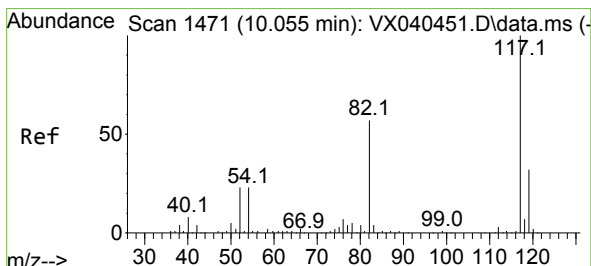
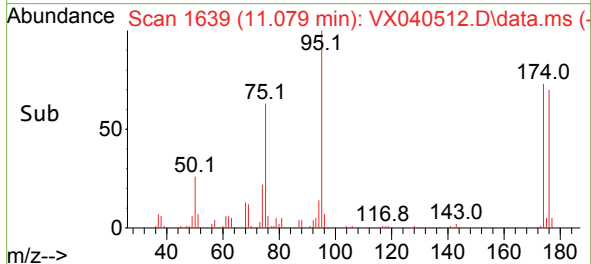
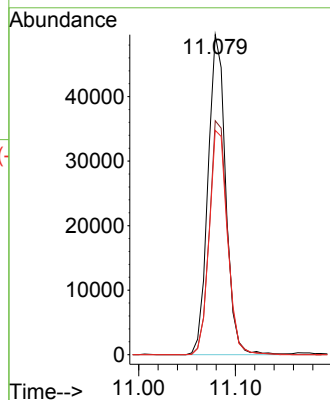
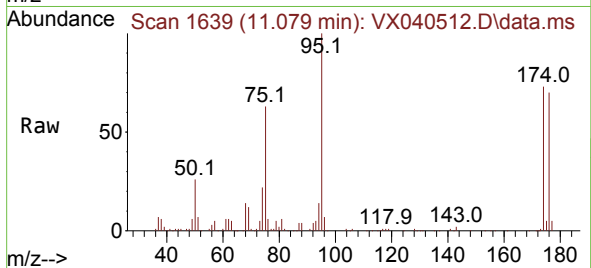




#62
4-Bromofluorobenzene
Concen: 52.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

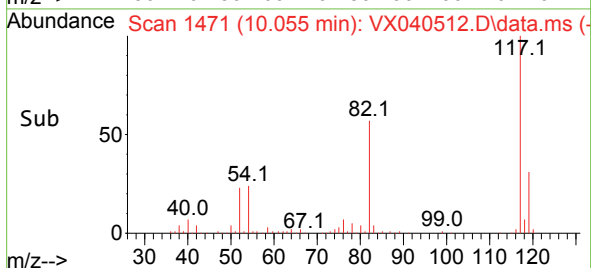
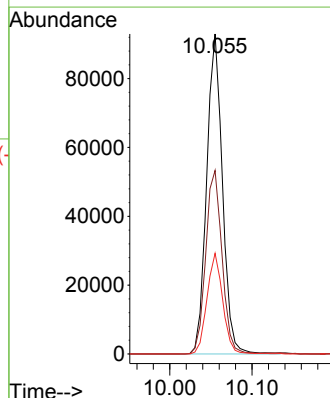
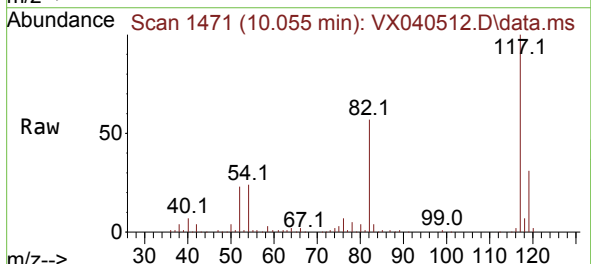
Instrument :
MSVOA_X
ClientSampleId :
1849

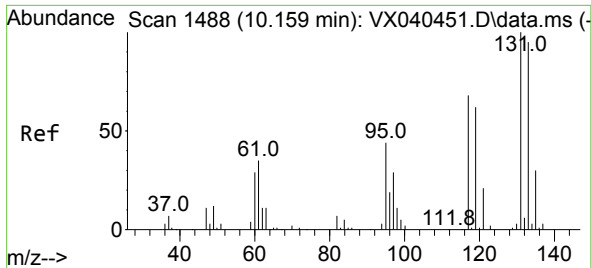
Tgt Ion: 95 Resp: 63082
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 117 Resp: 123897
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 31.4 25.5 38.3

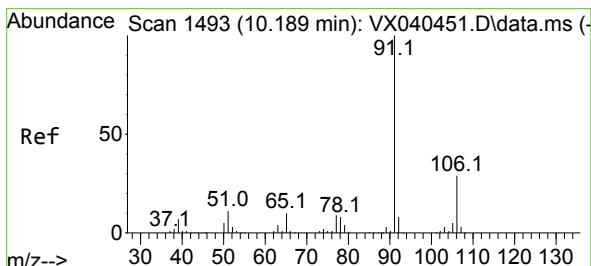
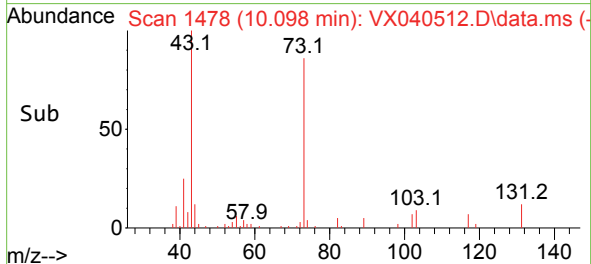
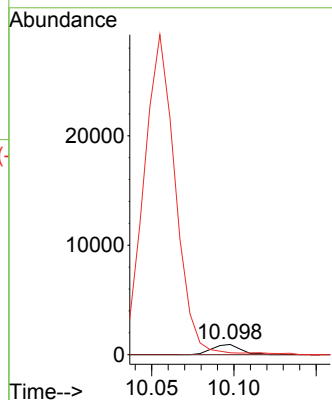
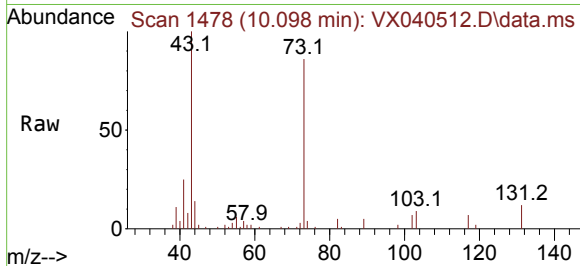




#66
1,1,1,2-Tetrachloroethane
Concen: 1.215 ug/l
RT: 10.098 min Scan# 1488
Delta R.T. -0.061 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

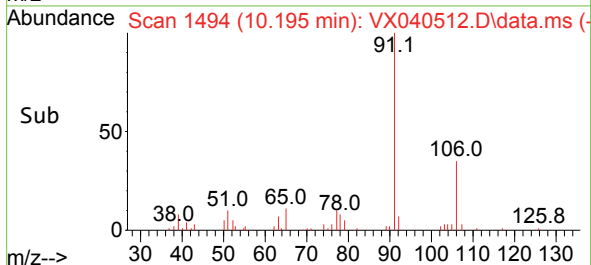
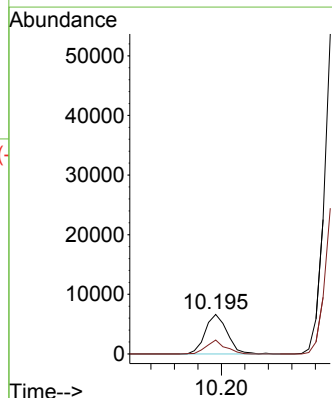
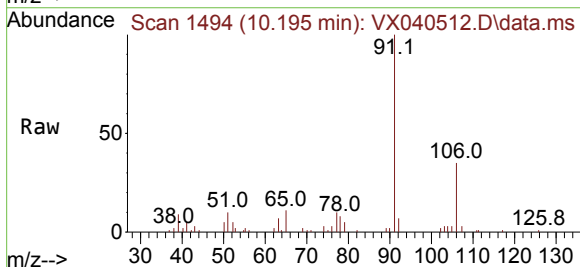
Instrument :
MSVOA_X
ClientSampleId :
1849

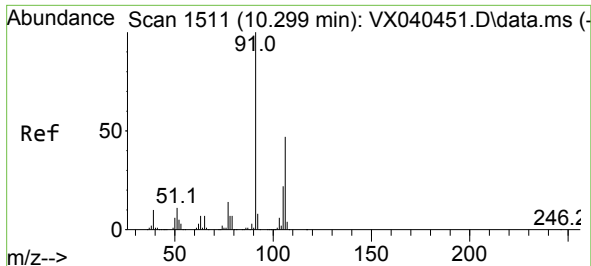
Tgt Ion:131 Resp: 1128
Ion Ratio Lower Upper
131 100
133 0.0 47.1 141.4#
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 1.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion: 91 Resp: 8617
Ion Ratio Lower Upper
91 100
106 35.1 24.9 37.3

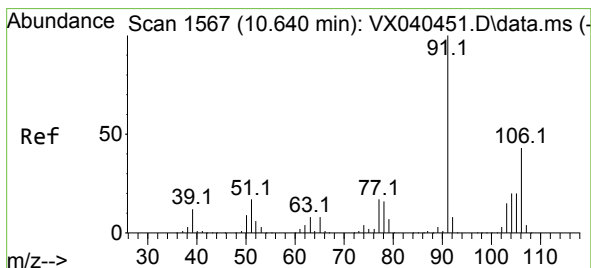
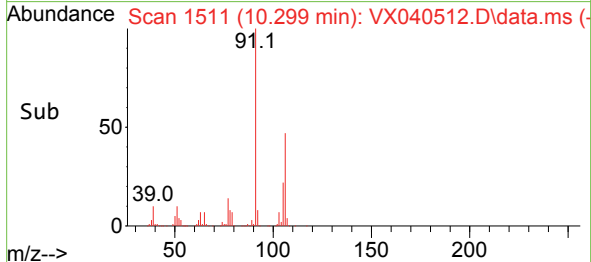
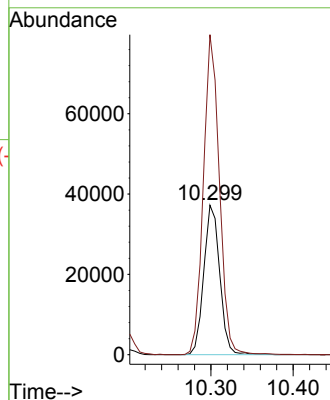
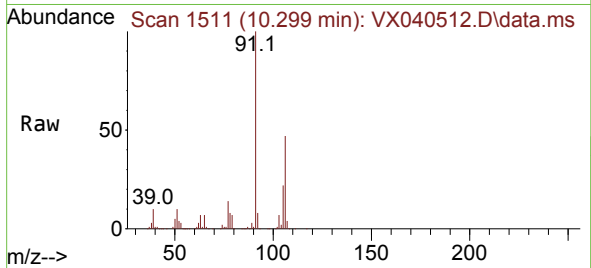




#68
m/p-Xylenes
Concen: 27.877 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

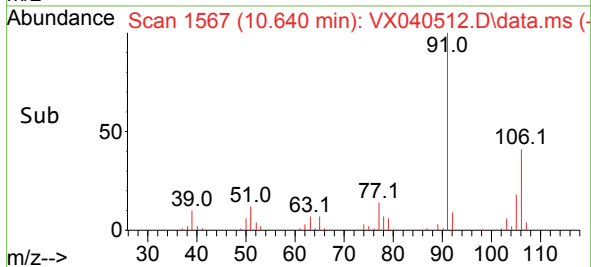
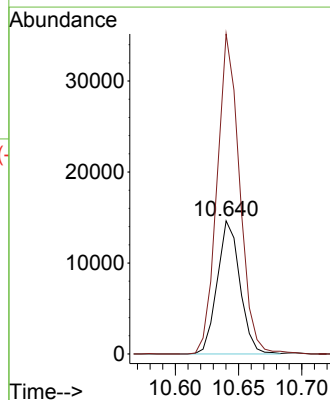
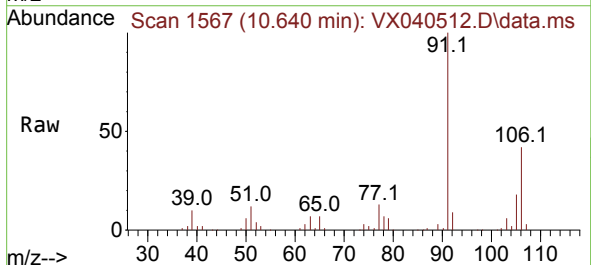
Instrument :
MSVOA_X
ClientSampleId :
1849

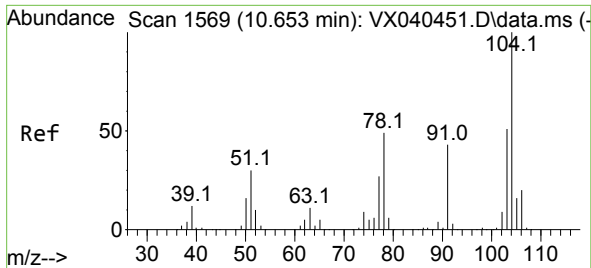
Tgt Ion:106 Resp: 50218
Ion Ratio Lower Upper
106 100
91 215.1 165.5 248.3



#69
o-Xylene
Concen: 10.598 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion:106 Resp: 18259
Ion Ratio Lower Upper
106 100
91 238.8 108.9 326.8





#70

Styrene

Concen: 0.466 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

1849

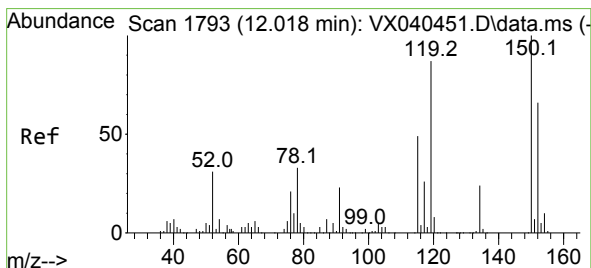
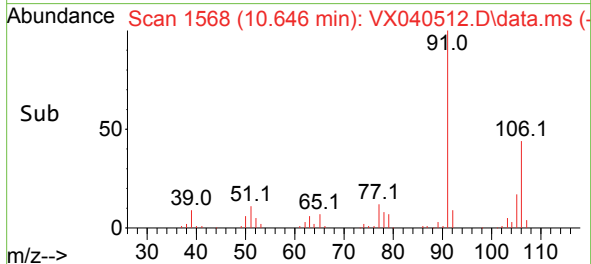
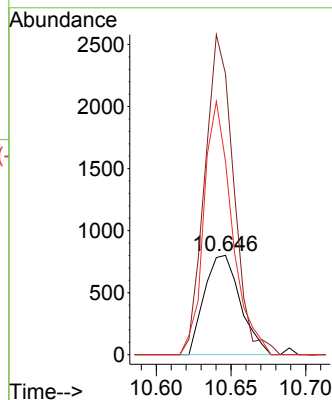
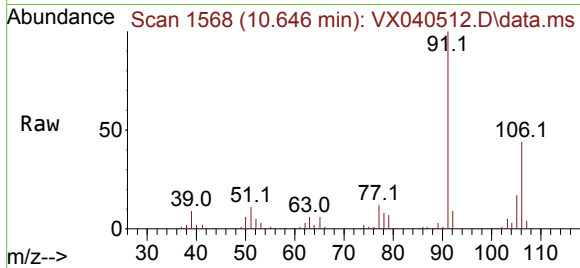
Tgt Ion:104 Resp: 1339

Ion Ratio Lower Upper

104 100

78 259.3 43.6 65.4#

103 200.5 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

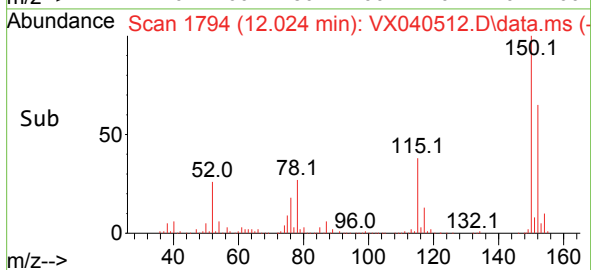
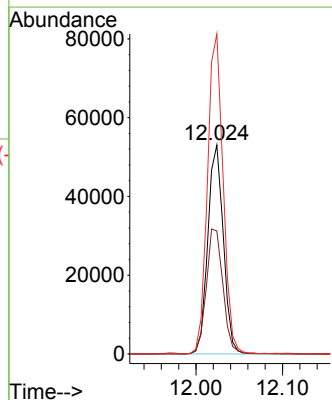
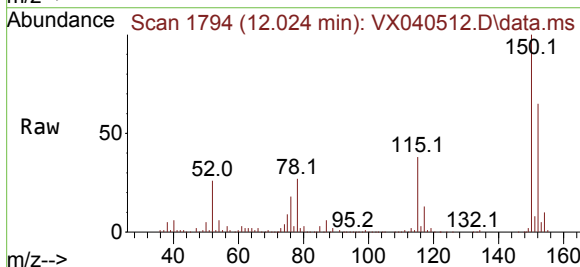
Tgt Ion:152 Resp: 66175

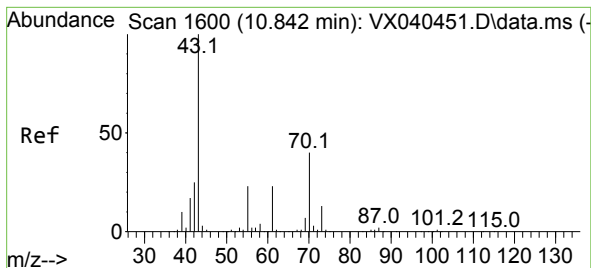
Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 153.8 0.0 345.0





#74

N-amy1 acetate

Concen: 0.311 ug/l

RT: 10.847 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

1849

Tgt Ion: 43 Resp: 704

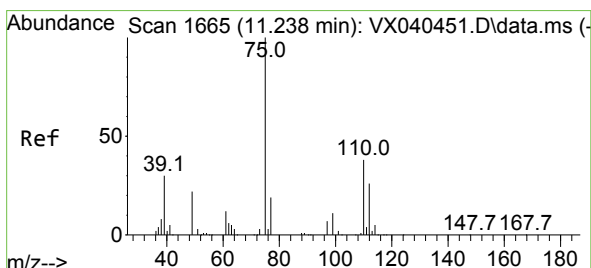
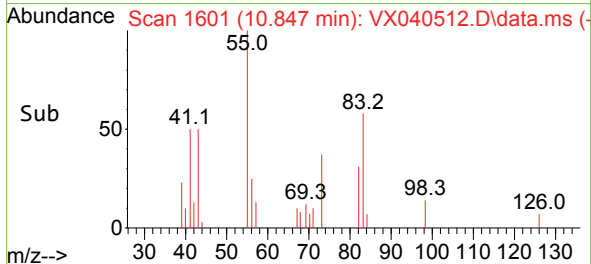
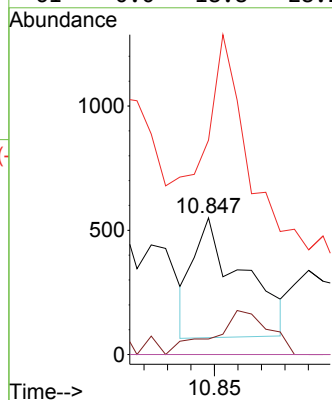
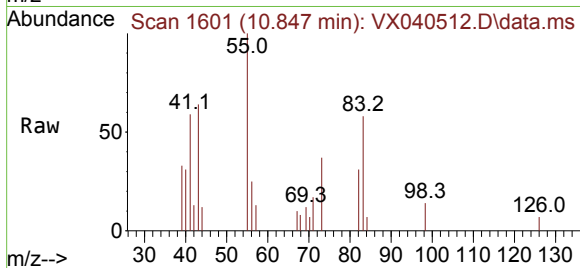
Ion Ratio Lower Upper

43 100

70 41.3 32.9 49.3

55 345.3 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 25.211 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040512.D

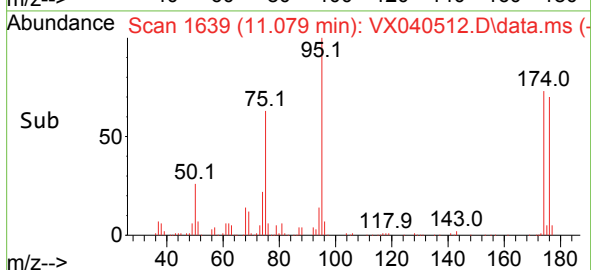
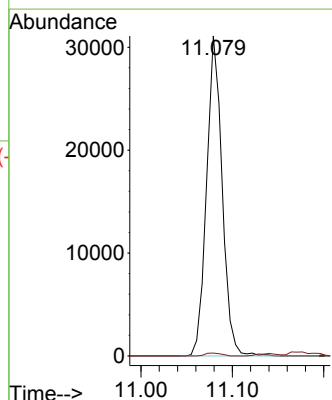
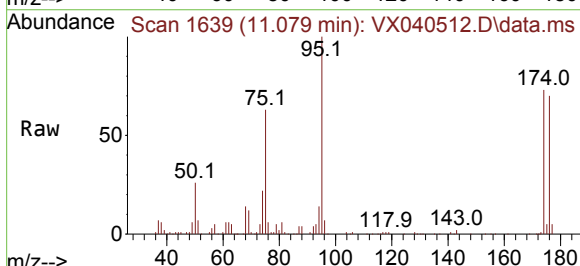
Acq: 28 Feb 2024 15:40

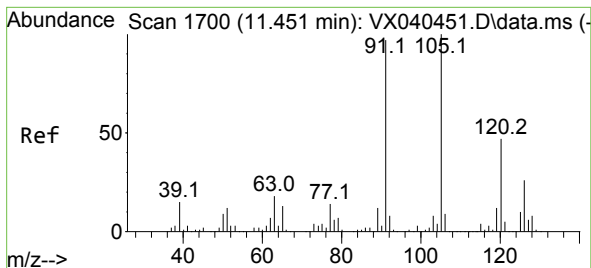
Tgt Ion: 75 Resp: 36718

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.459 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

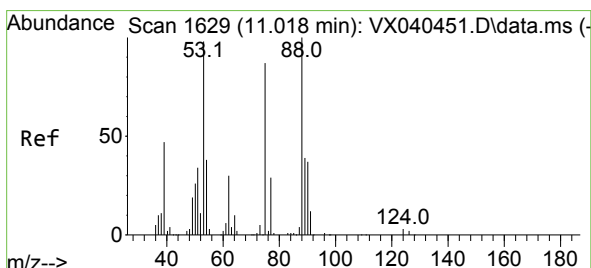
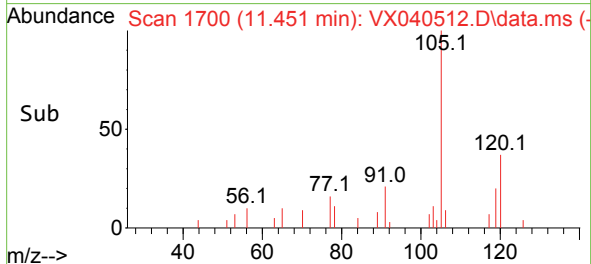
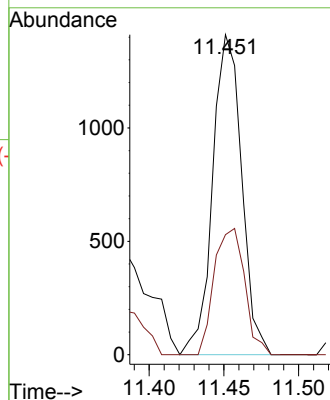
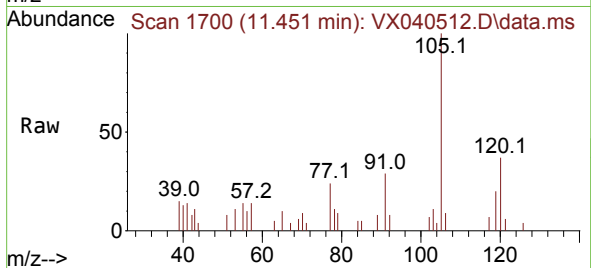
1849

Tgt Ion:105 Resp: 1904

Ion Ratio Lower Upper

105 100

120 41.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 73.572 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

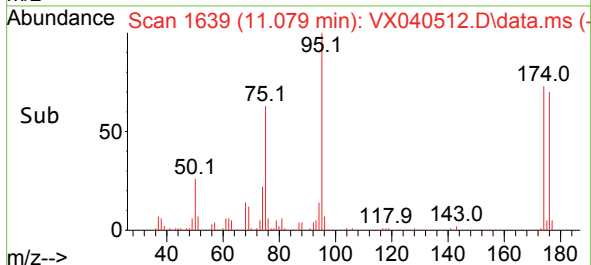
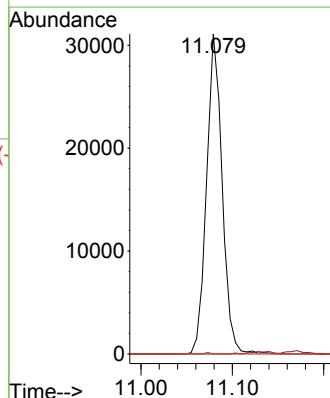
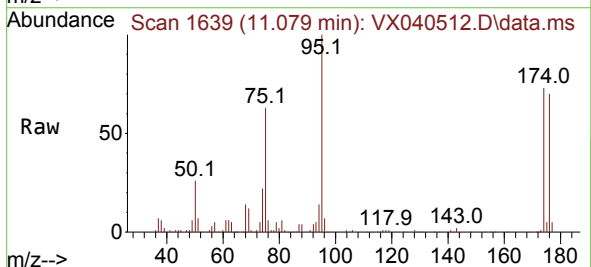
Tgt Ion: 75 Resp: 36718

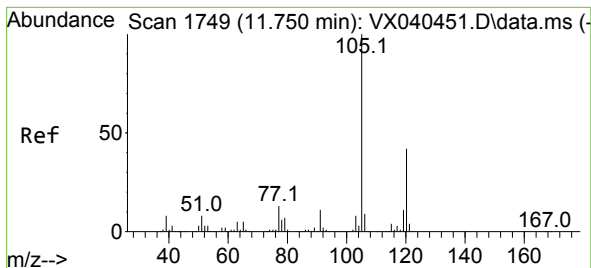
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.474 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

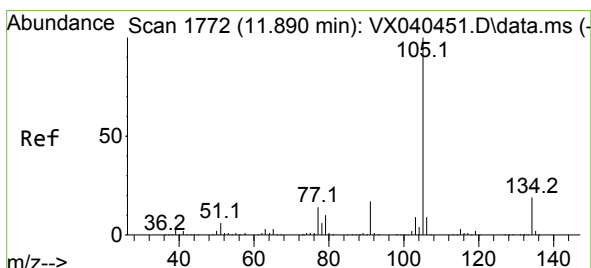
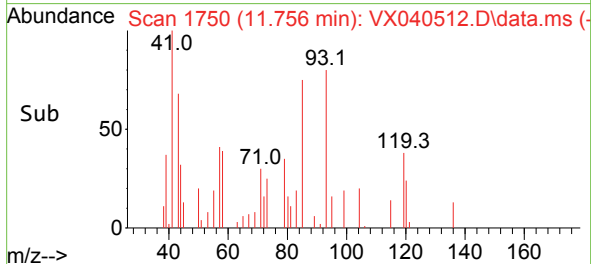
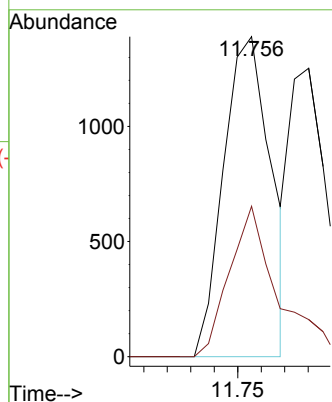
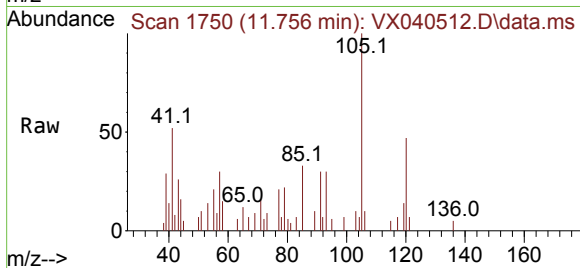
1849

Tgt Ion:105 Resp: 1949

Ion Ratio Lower Upper

105 100

120 47.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.263 ug/l

RT: 11.780 min Scan# 1754

Delta R.T. -0.110 min

Lab File: VX040512.D

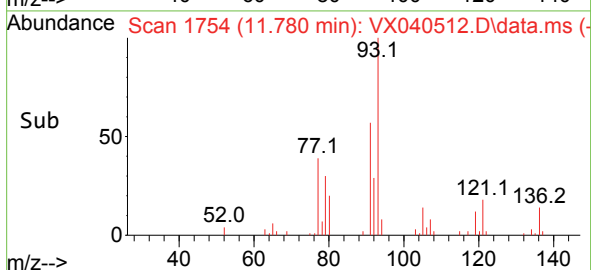
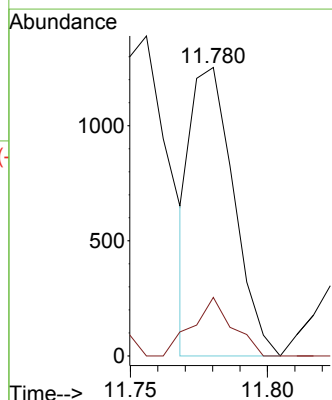
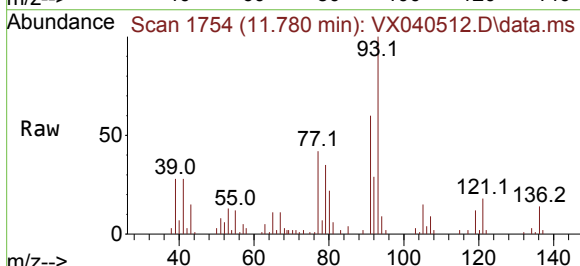
Acq: 28 Feb 2024 15:40

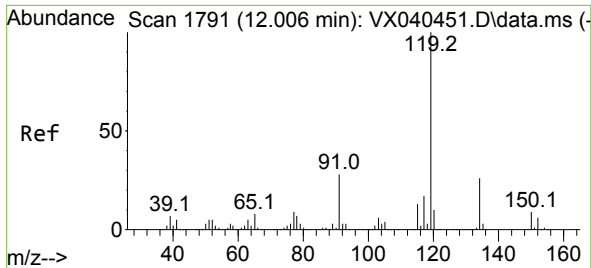
Tgt Ion:105 Resp: 1352

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4

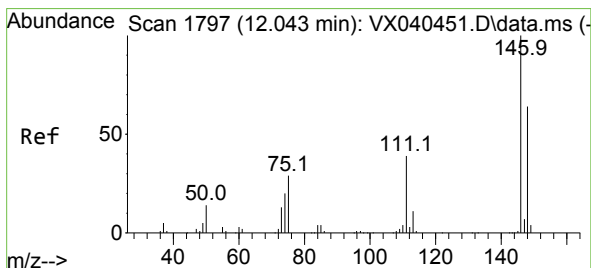
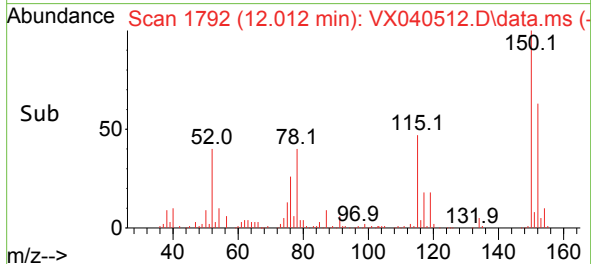
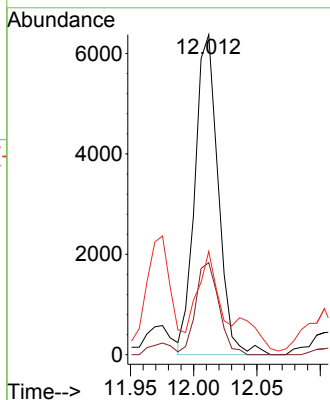
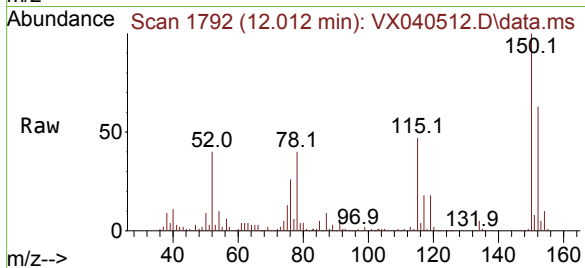




#86
 p-Isopropyltoluene
 Concen: 1.936 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040512.D
 Acq: 28 Feb 2024 15:40

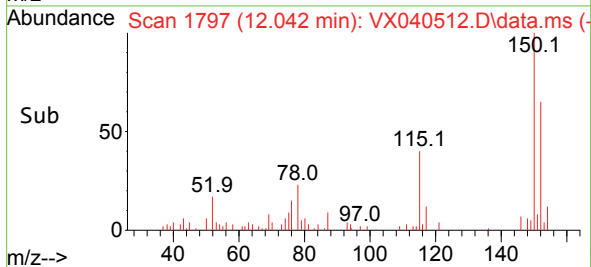
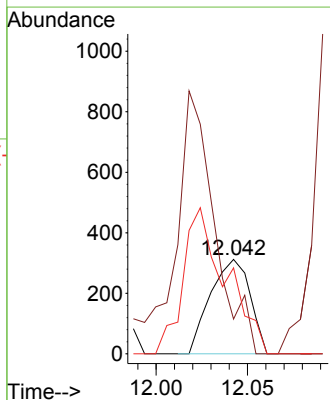
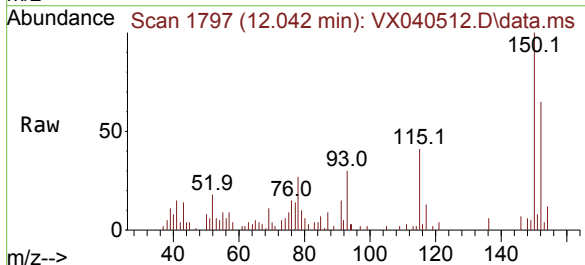
Instrument :
 MSVOA_X
 ClientSampleId :
 1849

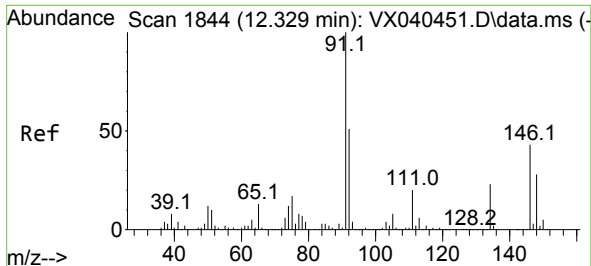
Tgt Ion:119 Resp: 8192
 Ion Ratio Lower Upper
 119 100
 134 28.6 12.8 38.3
 91 20.0 13.1 39.3



#88
 1,4-Dichlorobenzene
 Concen: 0.201 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX040512.D
 Acq: 28 Feb 2024 15:40

Tgt Ion:146 Resp: 471
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.3 63.7#
 148 0.0 31.8 95.4#





#89

n-Butylbenzene

Concen: 0.272 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040512.D

Acq: 28 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

1849

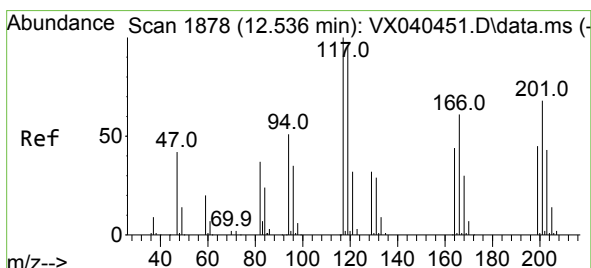
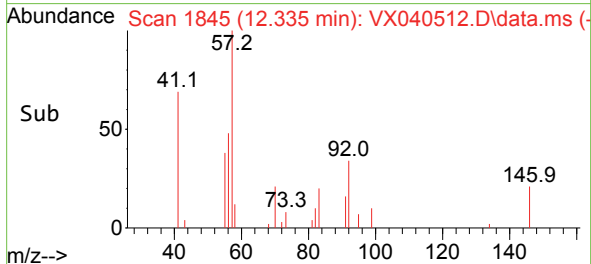
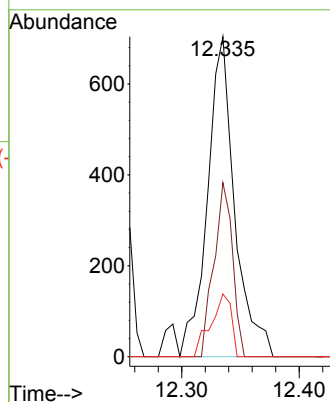
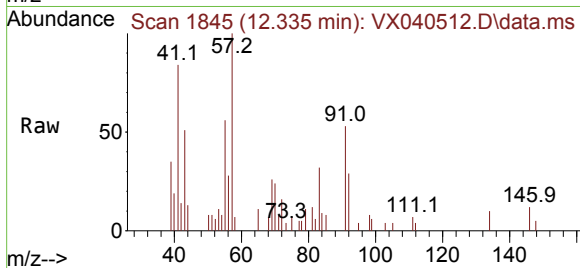
Tgt Ion: 91 Resp: 1132

Ion Ratio Lower Upper

91 100

92 37.1 27.4 82.0

134 14.8 12.6 37.8



#90

Hexachloroethane

Concen: 1.764 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. -0.012 min

Lab File: VX040512.D

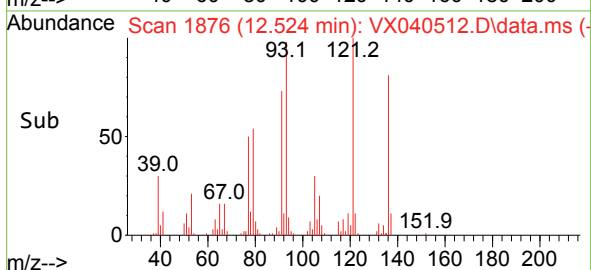
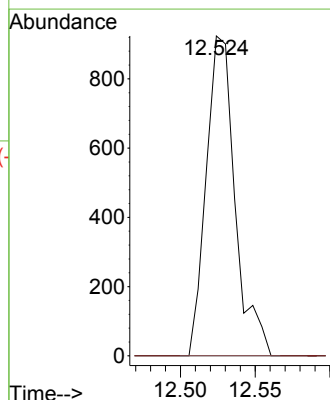
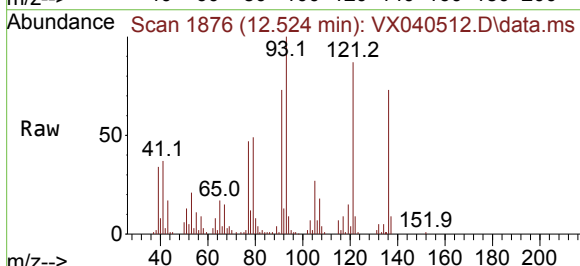
Acq: 28 Feb 2024 15:40

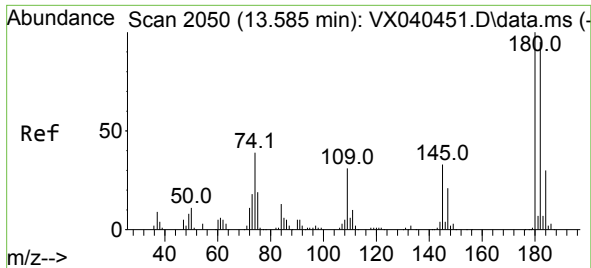
Tgt Ion: 117 Resp: 1242

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

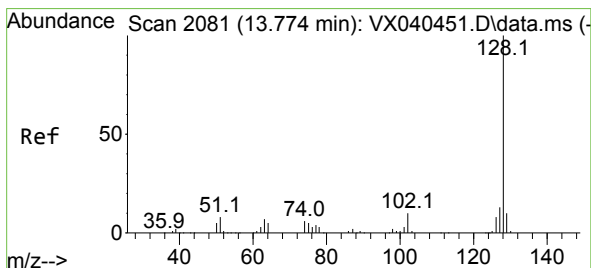
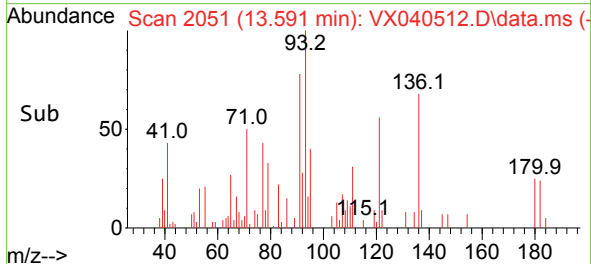
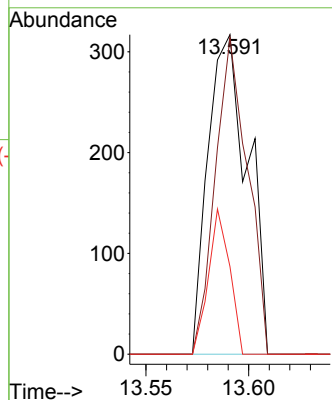
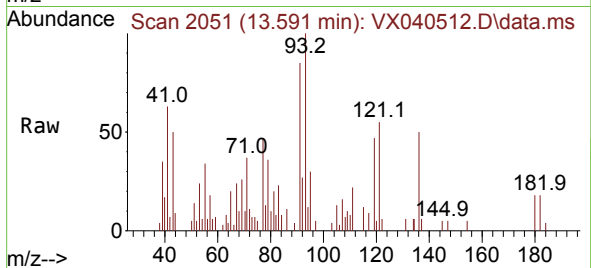




#93
1,2,4-Trichlorobenzene
Concen: 0.299 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

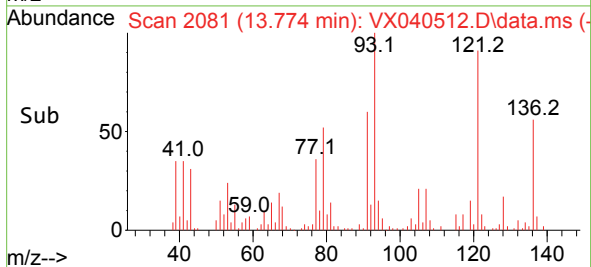
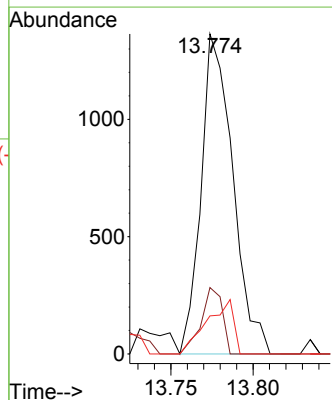
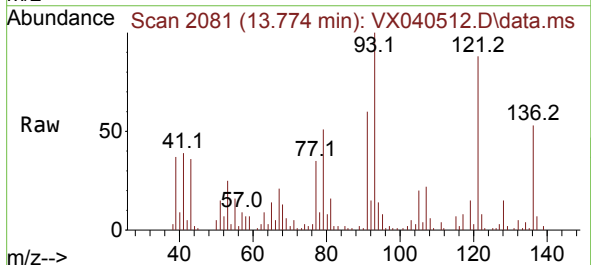
Instrument :
MSVOA_X
ClientSampleId :
1849

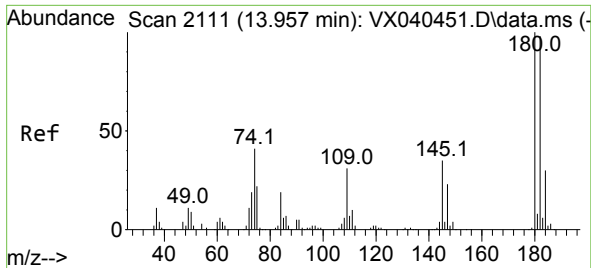
Tgt Ion:180 Resp: 427
Ion Ratio Lower Upper
180 100
182 80.6 48.3 144.8
145 24.4 18.0 54.0



#95
Naphthalene
Concen: 0.400 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040512.D
Acq: 28 Feb 2024 15:40

Tgt Ion:128 Resp: 1828
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 14.3 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.261 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX040512.D
 Acq: 28 Feb 2024 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 1849

Tgt Ion:180	Resp:	355
Ion	Ratio	Lower Upper
180	100	
182	104.8	46.9 140.6
145	23.7	17.8 53.5

