

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040513.D
 Acq On : 28 Feb 2024 16:03
 Operator : JC/MD
 Sample : P1613-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1851

Quant Time: Feb 29 03:51:06 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	73289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59110	48.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	42955	48.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	155683	48.922	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	64283	52.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.980%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	1935	9.390	ug/l	96
13) Acrolein	2.239	56	71	0.537	ug/l #	1
14) Allyl chloride	2.532	41	547	0.374	ug/l #	35
16) Acetone	2.380	43	232799	582.355	ug/l	99
17) Carbon Disulfide	2.514	76	537	0.232	ug/l #	76
18) Methyl Acetate	2.709	43	2634	2.137	ug/l	93
20) Methylene Chloride	2.788	84	1126	1.177	ug/l #	91
25) 2-Butanone	4.562	43	9789	14.055	ug/l	94
31) Cyclohexane	5.550	56	1805	1.300	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	7110	5.264	ug/l #	47
37) Ethyl Acetate	4.562	43	9789	6.622	ug/l #	69
38) Carbon Tetrachloride	5.550	117	8090	6.200	ug/l #	17
39) Methylcyclohexane	7.373	83	336	0.230	ug/l #	42
49) 1,4-Dioxane	7.671	88	72	3.283	ug/l #	10
51) 4-Methyl-2-Pentanone	8.574	43	3019	1.969	ug/l	90
52) Toluene	8.720	92	356232	158.725	ug/l	94
53) t-1,3-Dichloropropene	8.720	75	4798	3.337	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	715	0.768	ug/l #	17
59) 2-Hexanone	9.519	43	7889	6.691	ug/l #	49
67) Ethyl Benzene	10.195	91	112353	23.346	ug/l	97
68) m/p-Xylenes	10.299	106	205099	114.126	ug/l	95
69) o-Xylene	10.640	106	75668	44.024	ug/l	93
70) Styrene	10.640	104	4213	1.470	ug/l #	1
73) Isopropylbenzene	10.963	105	1835	0.386	ug/l	94
74) N-amyl acetate	10.854	43	809	0.366	ug/l #	50
76) 1,2,3-Trichloropropane	11.079	75	36452	25.643	ug/l #	38
78) n-propylbenzene	11.305	91	1928	0.327	ug/l	89
79) 2-Chlorotoluene	11.384	91	1384	0.390	ug/l	84
80) 1,3,5-Trimethylbenzene	11.451	105	2427	0.600	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	36452	74.728	ug/l #	5
82) 4-Chlorotoluene	11.384	91	1384	0.337	ug/l	76
84) 1,2,4-Trimethylbenzene	11.750	105	7240	1.804	ug/l	96
86) p-Isopropyltoluene	12.006	119	1526	0.369	ug/l #	66
89) n-Butylbenzene	12.335	91	901	0.222	ug/l	75
93) 1,2,4-Trichlorobenzene	13.597	180	290	0.208	ug/l	93
95) Naphthalene	13.780	128	1105	0.248	ug/l #	92

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

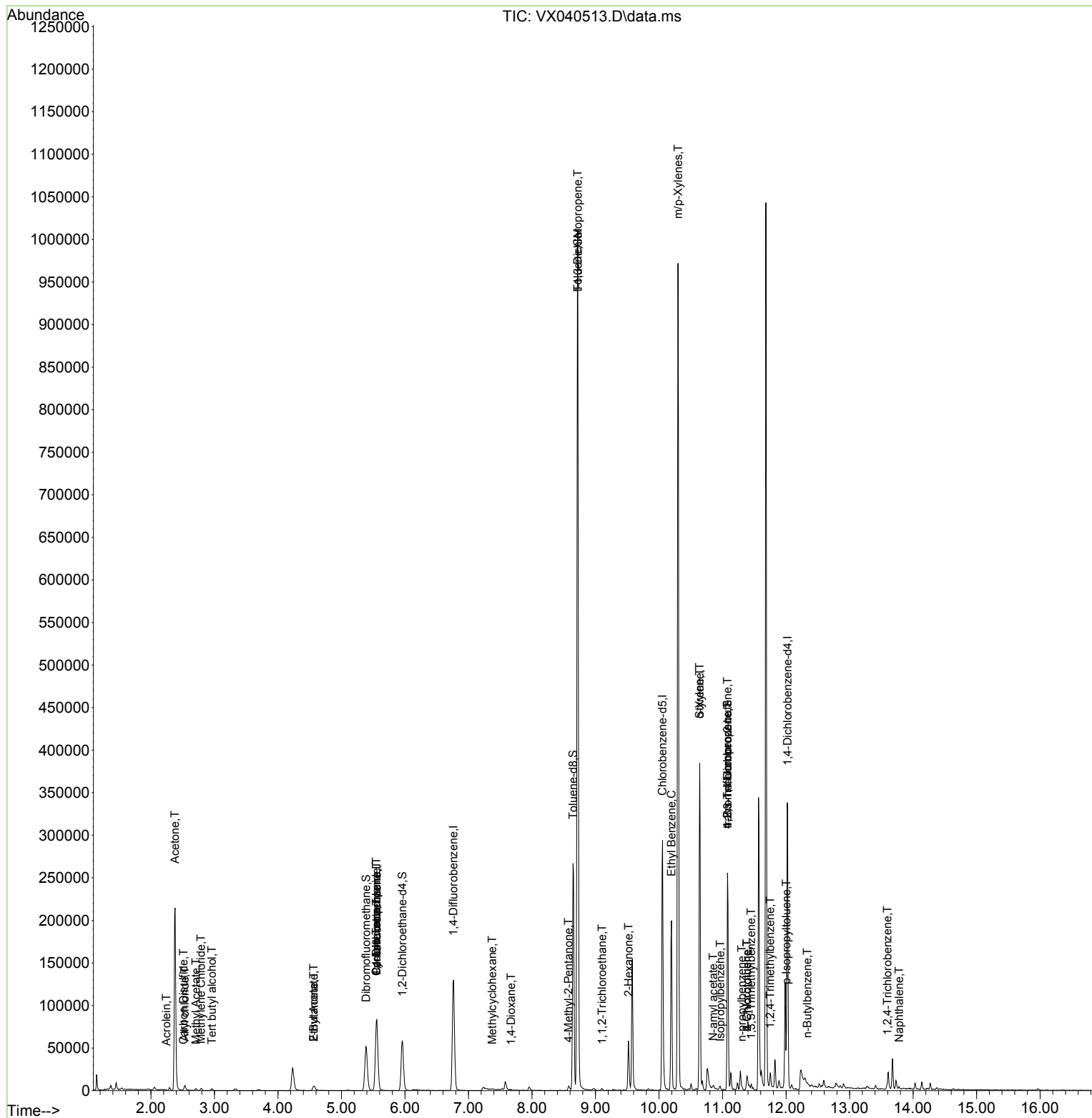
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

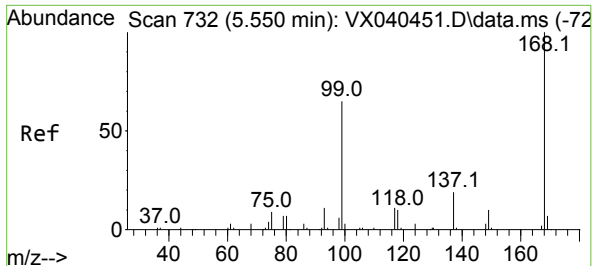
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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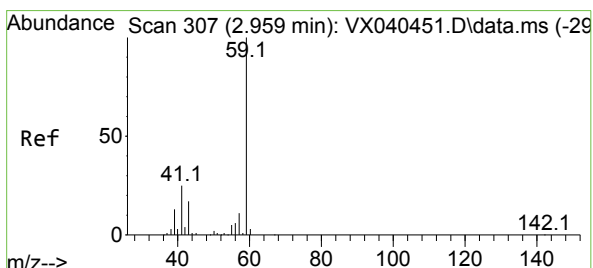
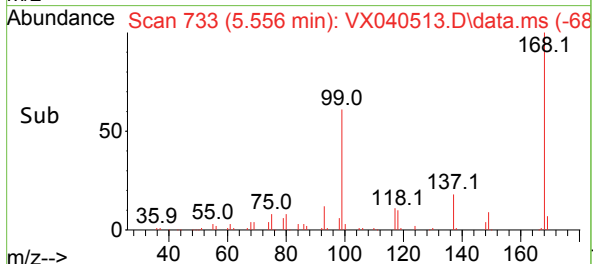
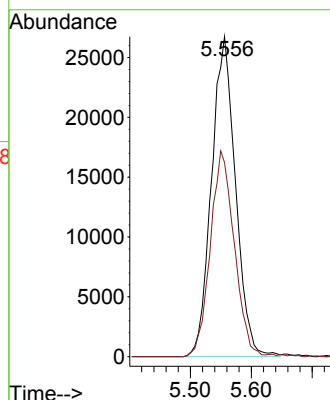
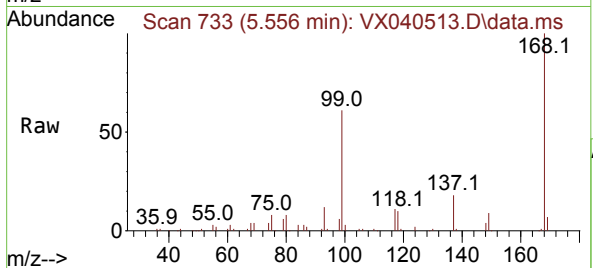




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

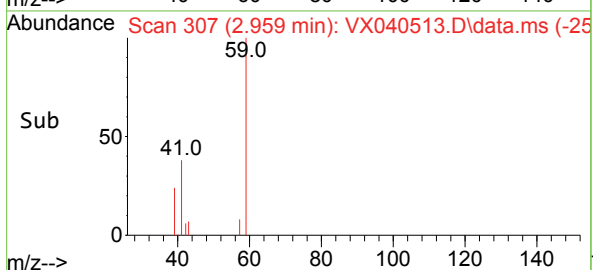
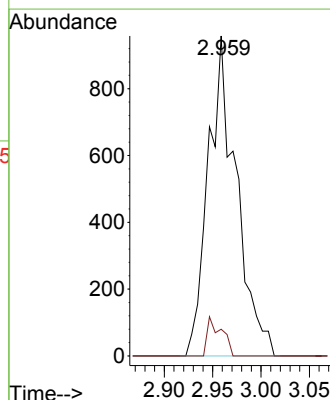
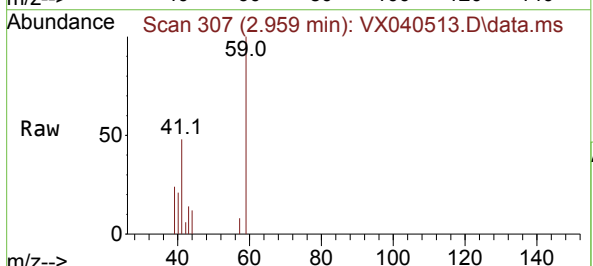
Instrument :
MSVOA_X
ClientSampleId :
1851

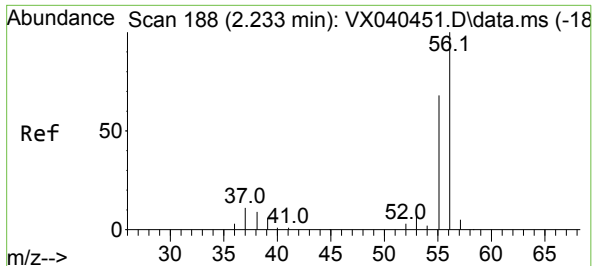
Tgt Ion:168 Resp: 73289
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 9.390 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 59 Resp: 1935
Ion Ratio Lower Upper
59 100
57 6.3 6.0 9.0





#13

Acrolein

Concen: 0.537 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

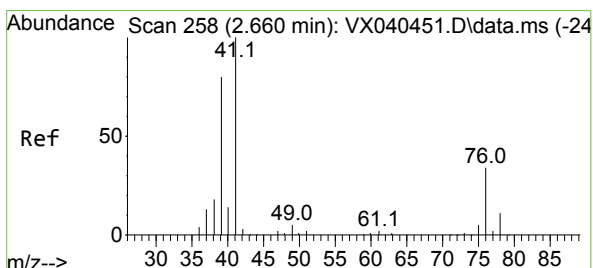
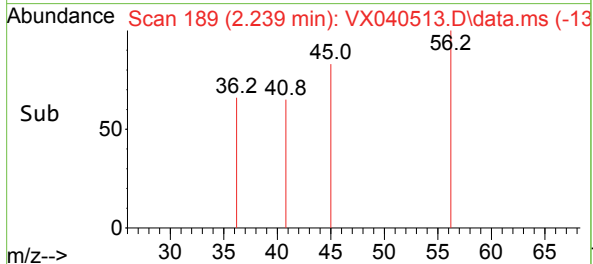
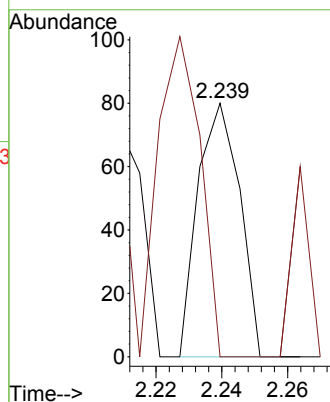
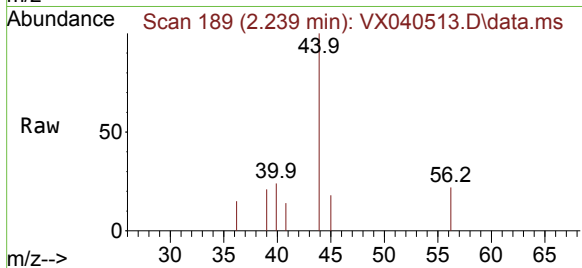
1851

Tgt Ion: 56 Resp: 71

Ion Ratio Lower Upper

56 100

55 163.4 57.1 85.7#



#14

Allyl chloride

Concen: 0.374 ug/l

RT: 2.532 min Scan# 237

Delta R.T. -0.128 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

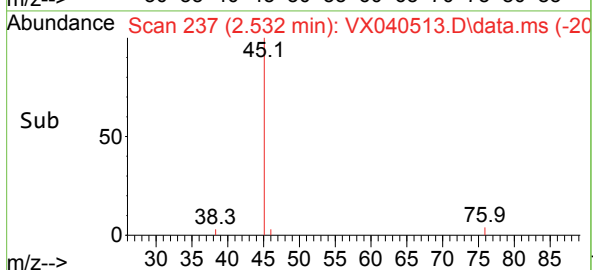
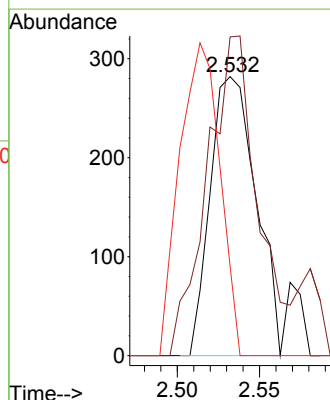
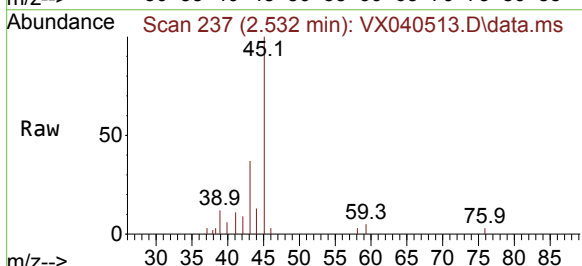
Tgt Ion: 41 Resp: 547

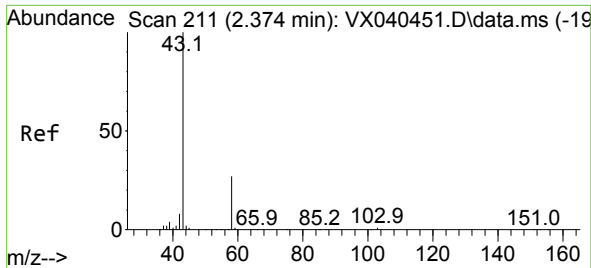
Ion Ratio Lower Upper

41 100

39 126.0 55.8 83.6#

76 0.0 24.3 36.5#

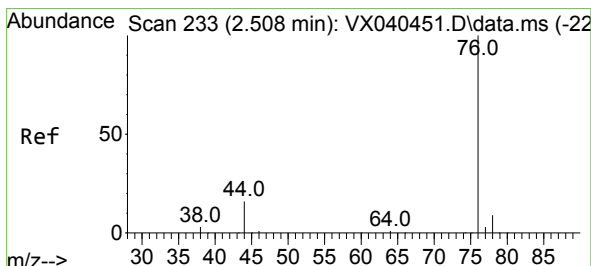
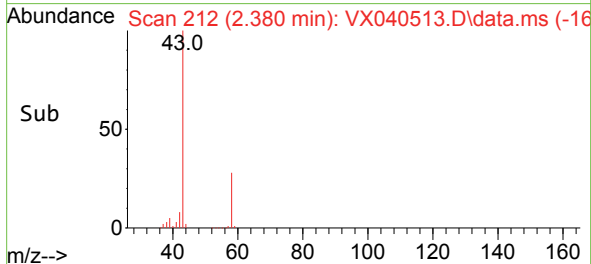
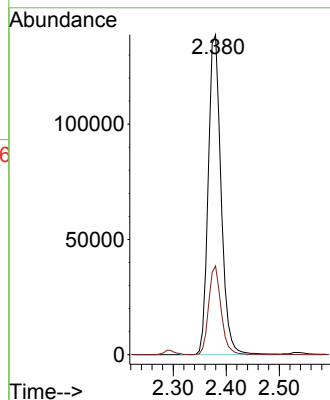
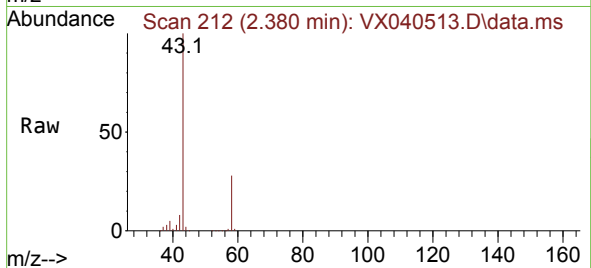




#16
Acetone
Concen: 582.355 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

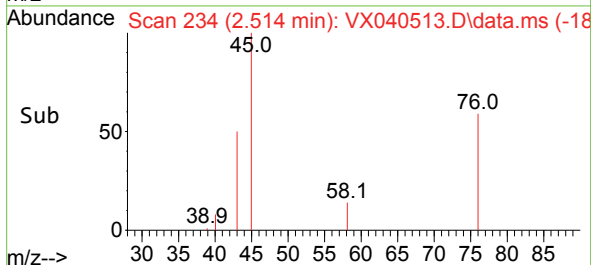
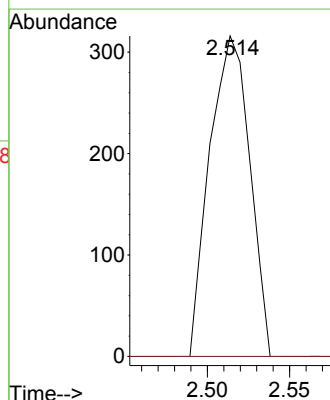
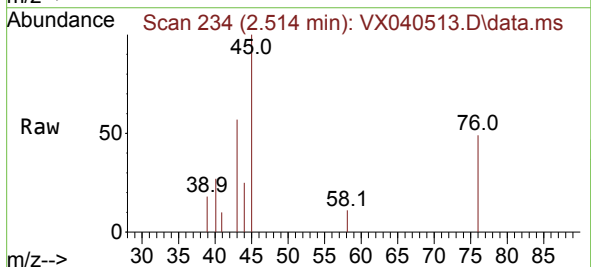
Instrument :
MSVOA_X
ClientSampleId :
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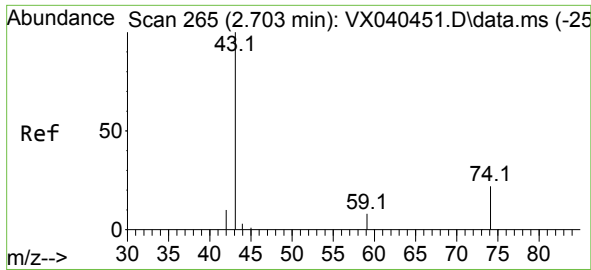
Tgt Ion: 43 Resp: 232799
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9



#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 76 Resp: 537
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

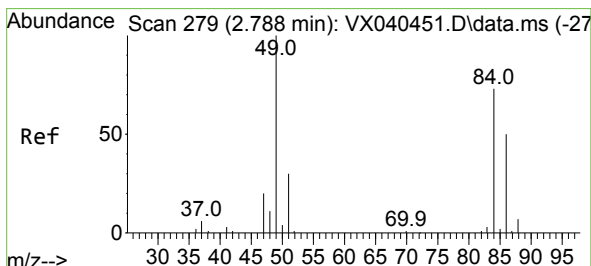
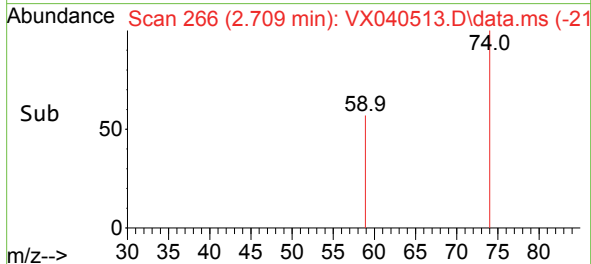
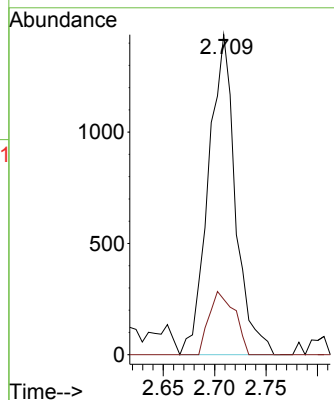
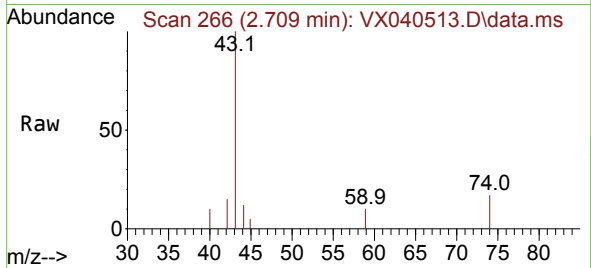




#18
Methyl Acetate
Concen: 2.137 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

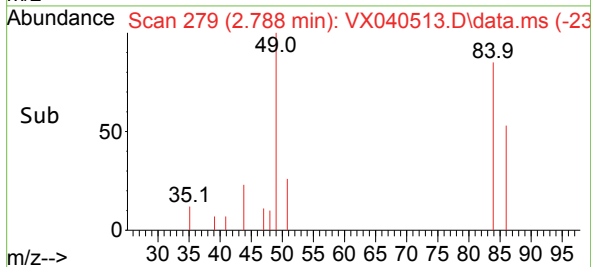
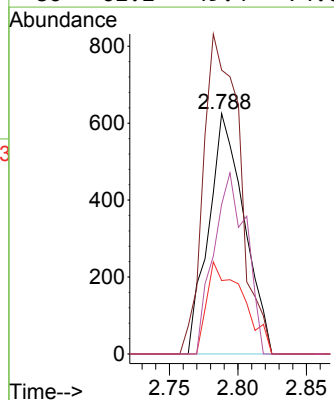
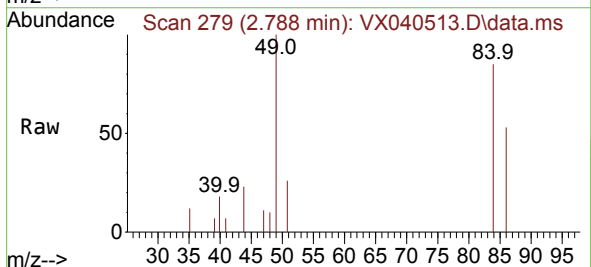
Instrument :
MSVOA_X
ClientSampleId :
1851

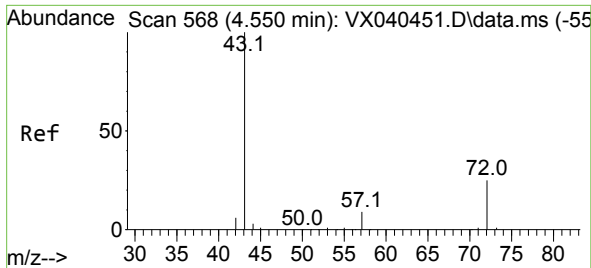
Tgt Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
74 18.7 17.8 26.8



#20
Methylene Chloride
Concen: 1.177 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 84 Resp: 1126
Ion Ratio Lower Upper
84 100
49 118.1 103.6 155.4
51 30.6 33.8 50.6#
86 62.2 49.4 74.0

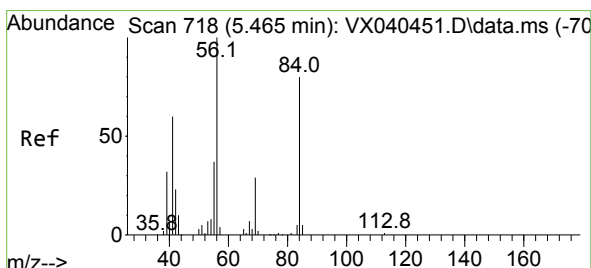
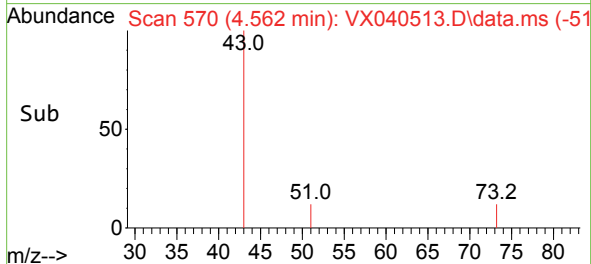
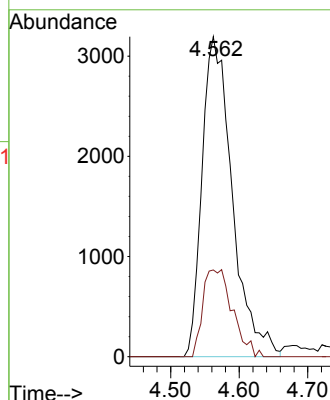
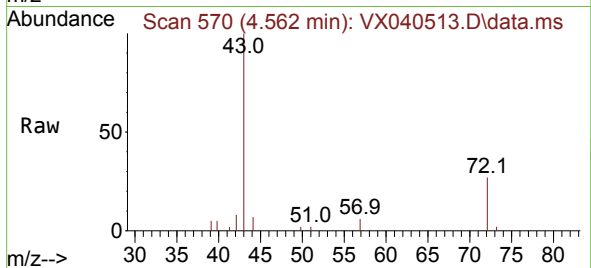




#25
2-Butanone
Concen: 14.055 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

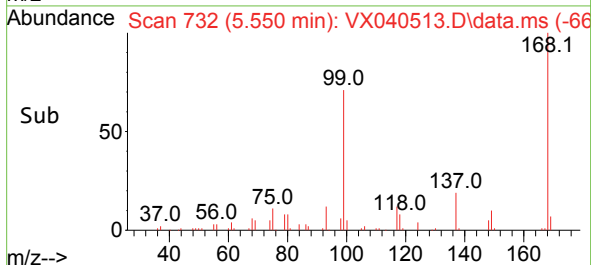
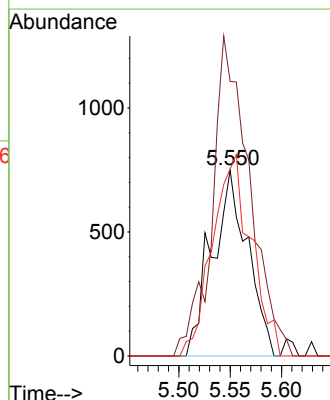
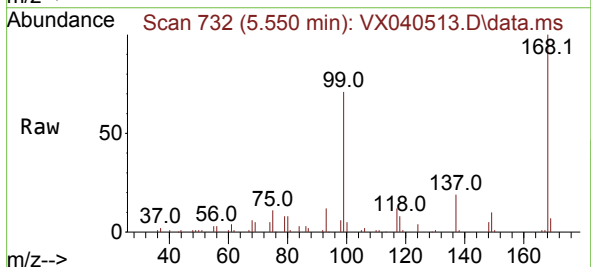
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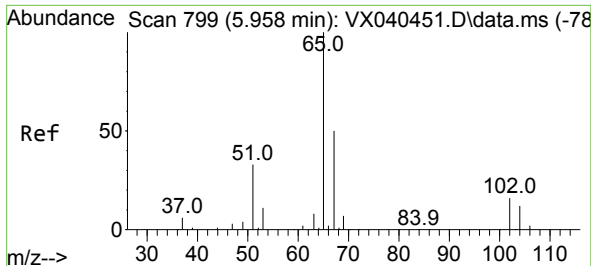
Tgt Ion: 43 Resp: 9789
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2



#31
Cyclohexane
Concen: 1.300 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 56 Resp: 1805
Ion Ratio Lower Upper
56 100
69 138.3 23.4 35.2#
84 100.7 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.221 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

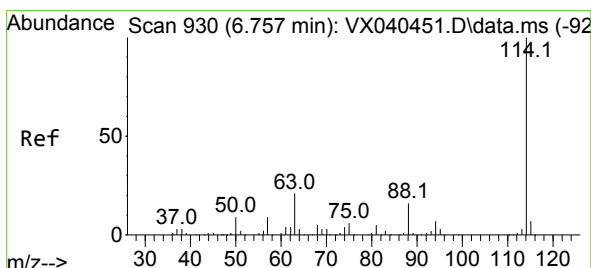
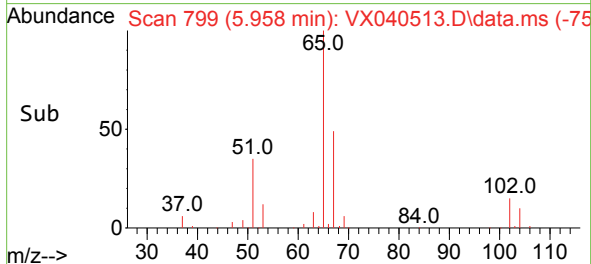
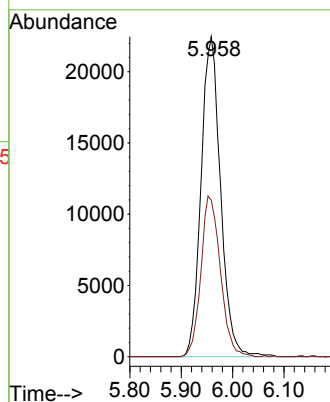
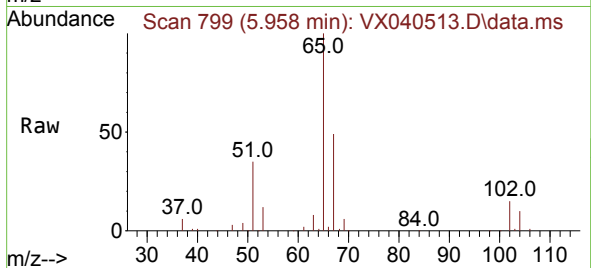
1851

Tgt Ion: 65 Resp: 59110

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

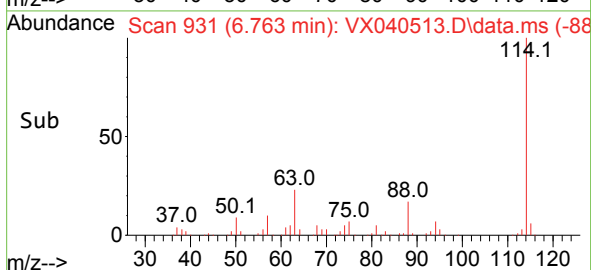
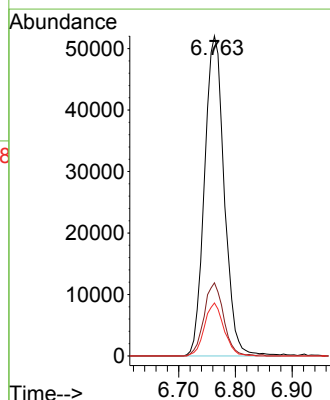
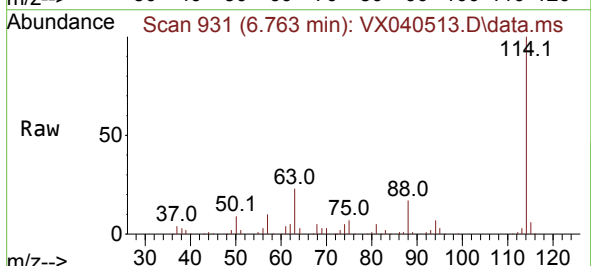
Tgt Ion: 114 Resp: 126072

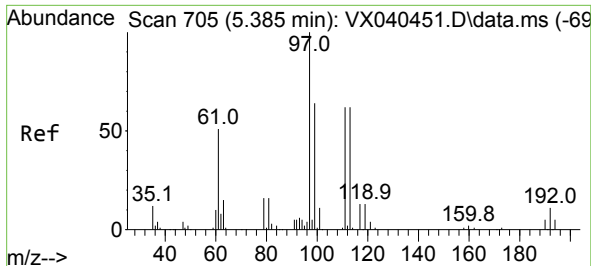
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

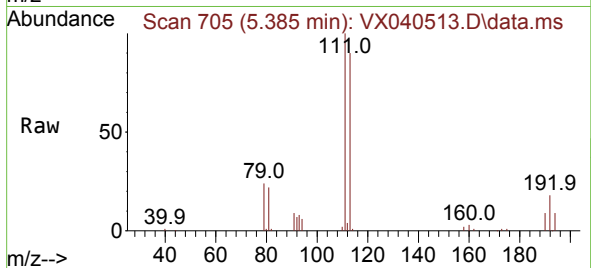
88 16.5 0.0 36.6



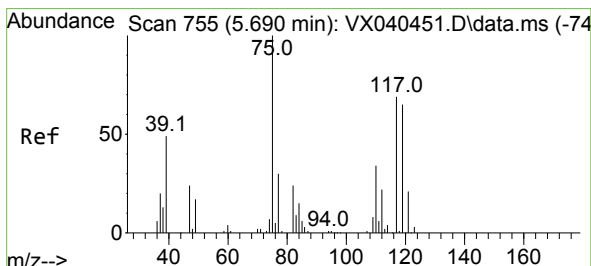
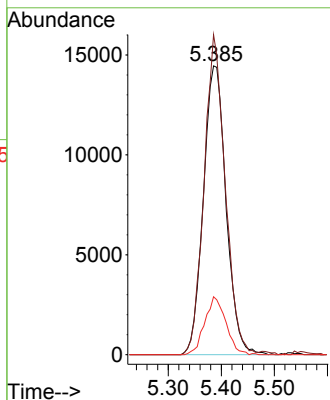
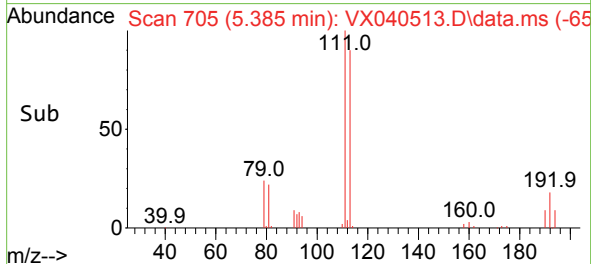


#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Instrument :
MSVOA_X
ClientSampleId :
1851

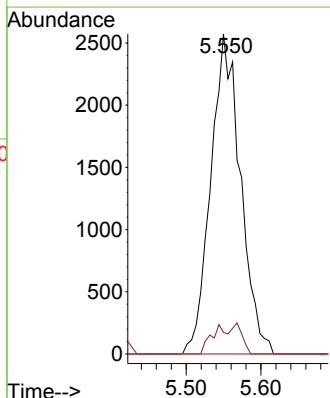
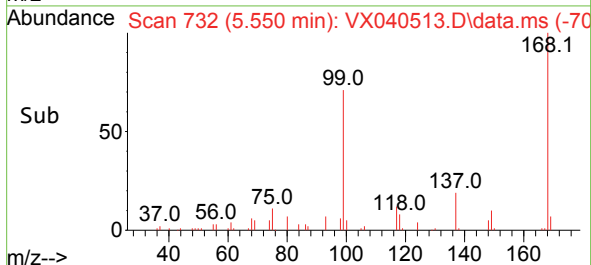
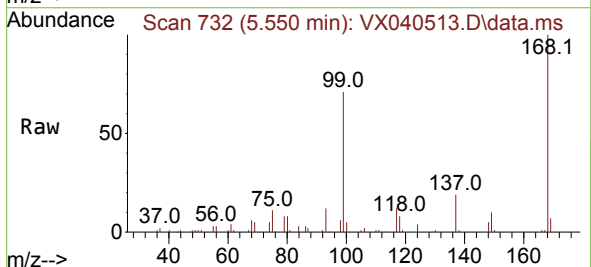


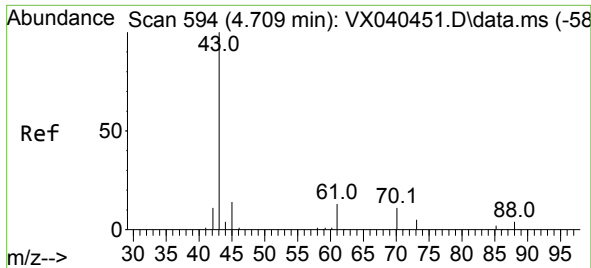
Tgt Ion:113 Resp: 42955
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.264 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 75 Resp: 7110
Ion Ratio Lower Upper
75 100
110 4.9 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 6.622 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

1851

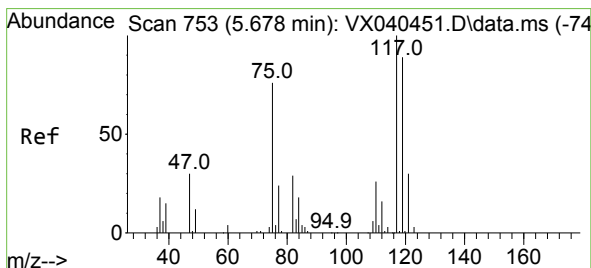
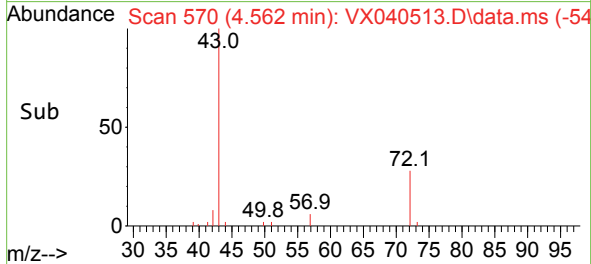
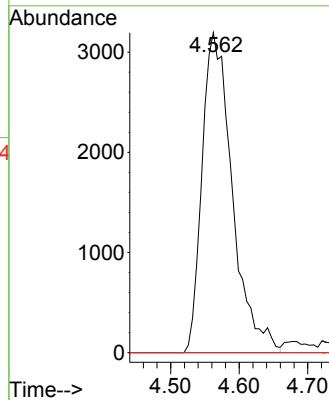
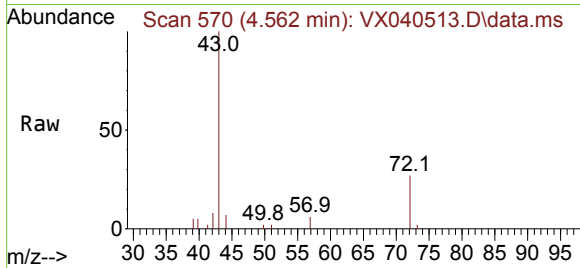
Tgt Ion: 43 Resp: 9789

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.200 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

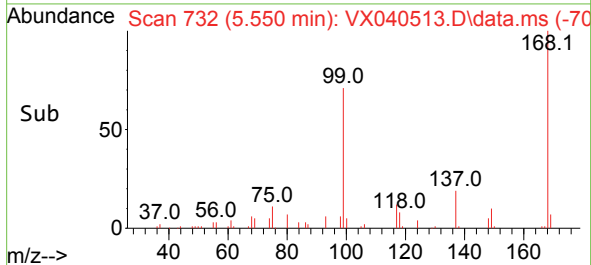
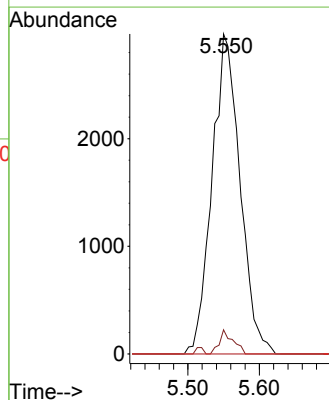
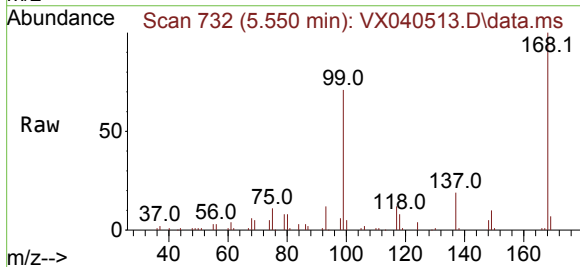
Tgt Ion: 117 Resp: 8090

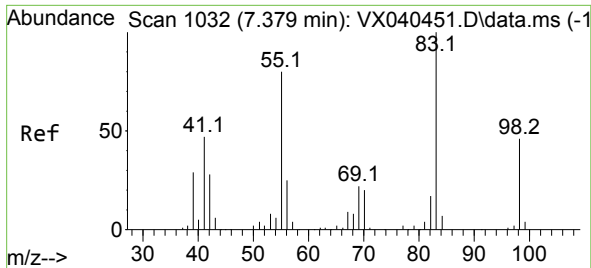
Ion Ratio Lower Upper

117 100

119 7.5 78.2 117.2#

121 0.0 24.4 36.6#

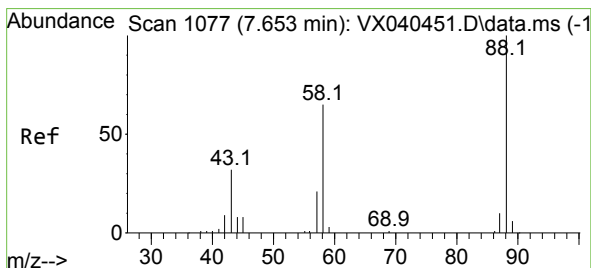
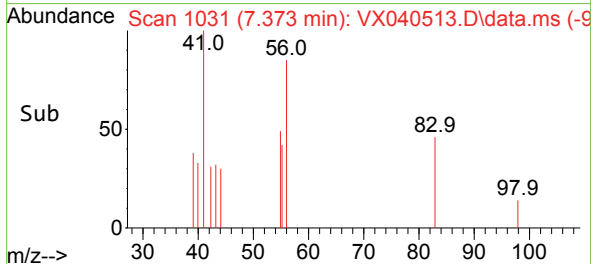
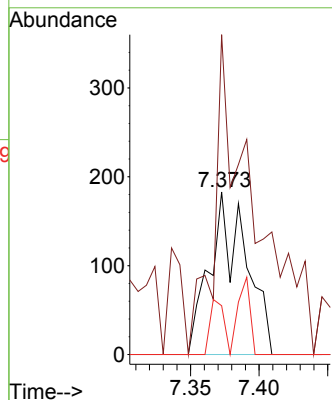
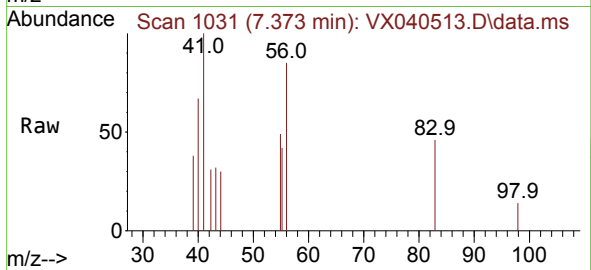




#39
Methylcyclohexane
Concen: 0.230 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

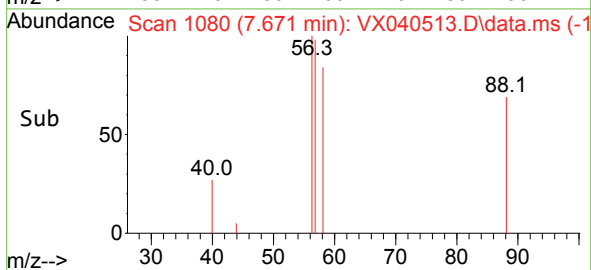
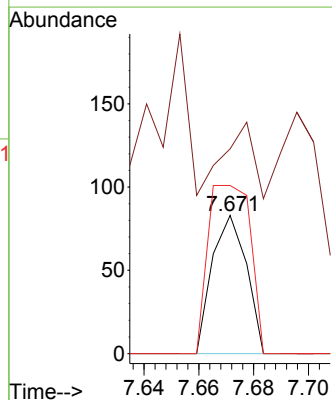
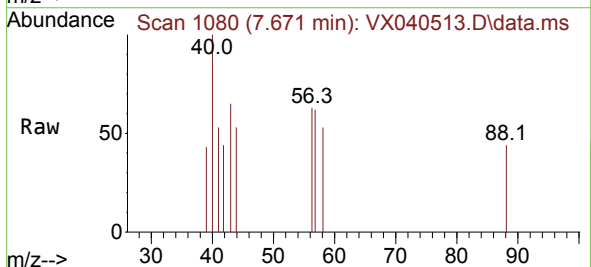
Instrument :
MSVOA_X
ClientSampleId :
1851

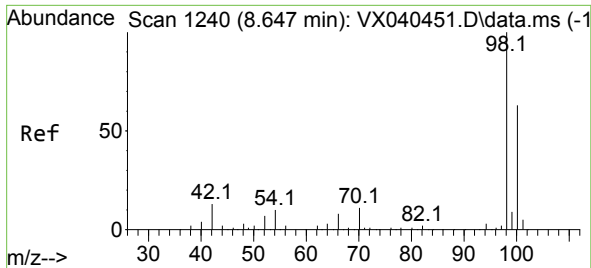
Tgt Ion: 83 Resp: 336
Ion Ratio Lower Upper
83 100
55 149.2 64.6 97.0#
98 30.1 36.7 55.1#



#49
1,4-Dioxane
Concen: 3.283 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.018 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 151.4 60.1 90.1#

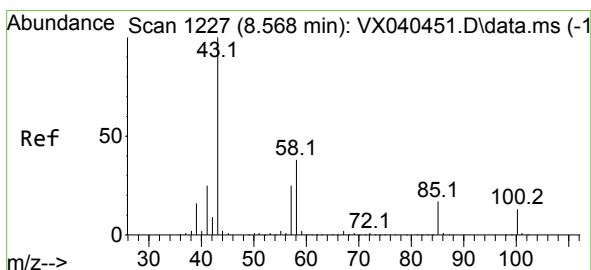
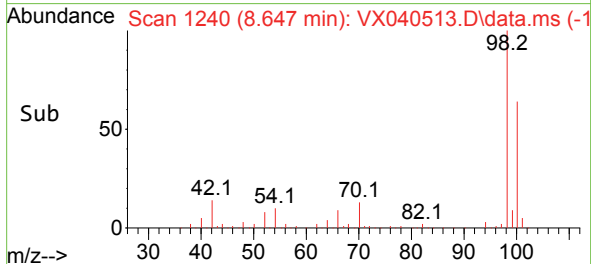
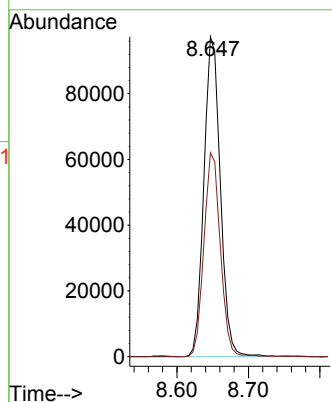
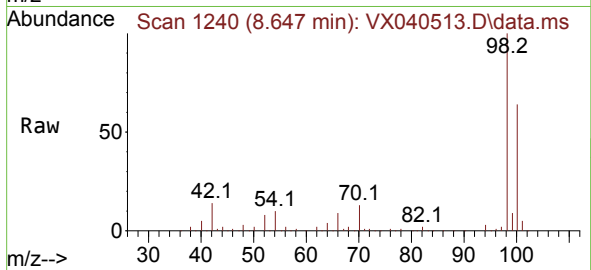




#50
Toluene-d8
Concen: 48.922 ug/l
RT: 8.647 min Scan# 11851
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

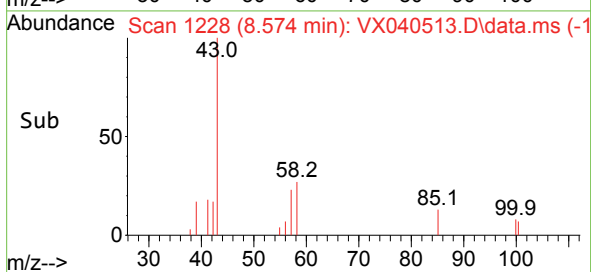
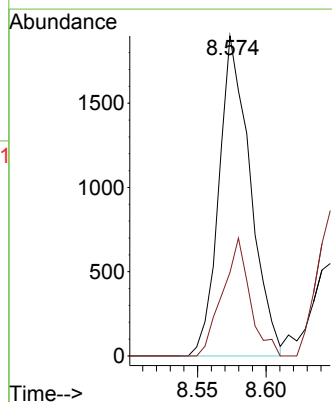
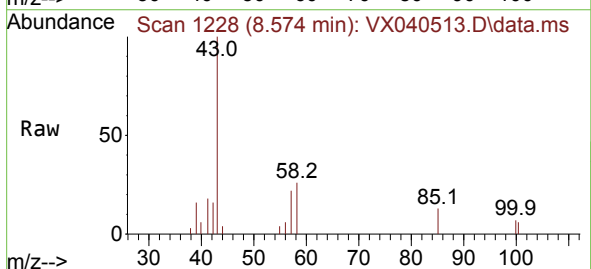
Instrument :
MSVOA_X
ClientSampleId :
1851

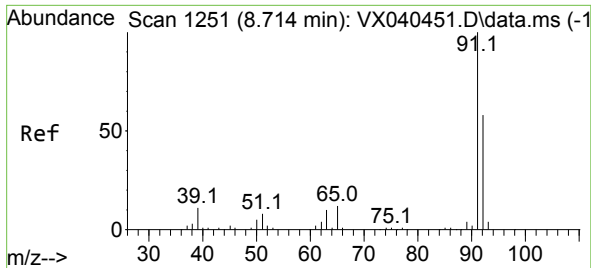
Tgt Ion: 98 Resp: 155683
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.969 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 43 Resp: 3019
Ion Ratio Lower Upper
43 100
58 32.3 30.4 45.6

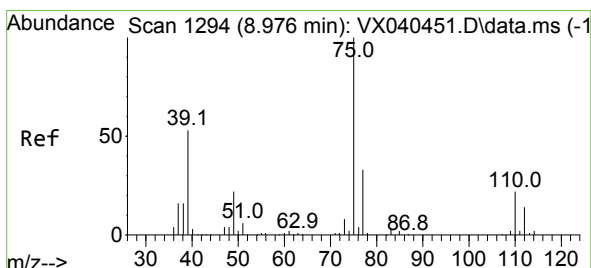
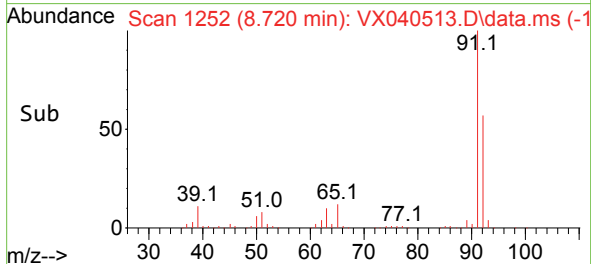
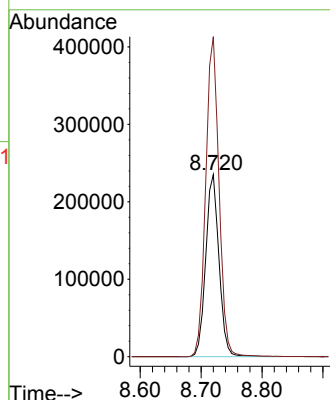
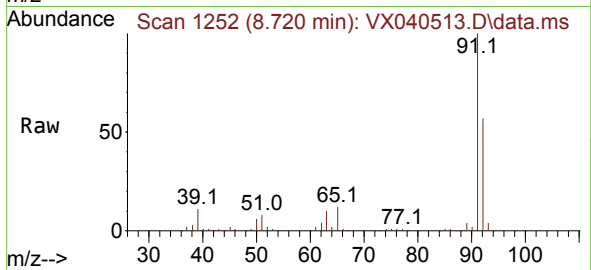




#52
Toluene
Concen: 158.725 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

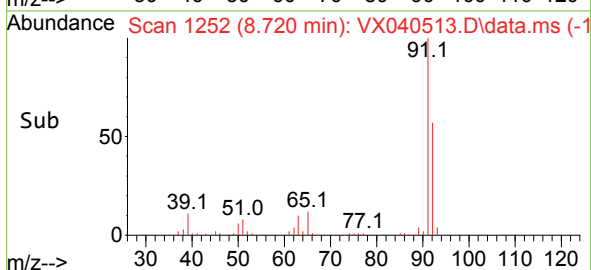
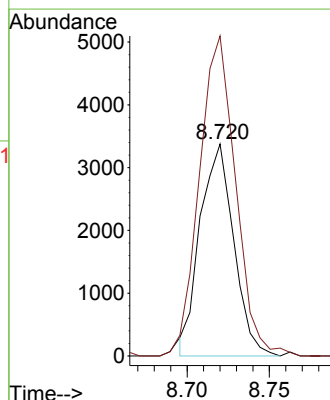
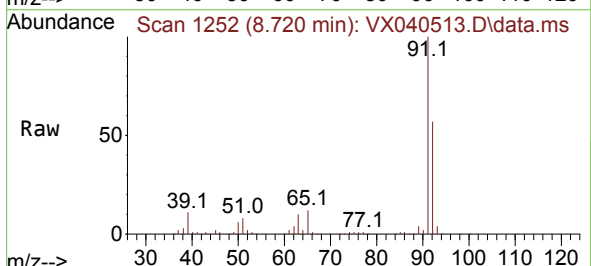
Instrument :
MSVOA_X
ClientSampleId :
1851

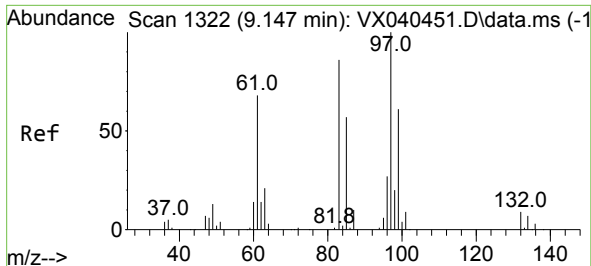
Tgt Ion: 92 Resp: 356232
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 3.337 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 75 Resp: 4798
Ion Ratio Lower Upper
75 100
77 147.3 25.7 38.5#

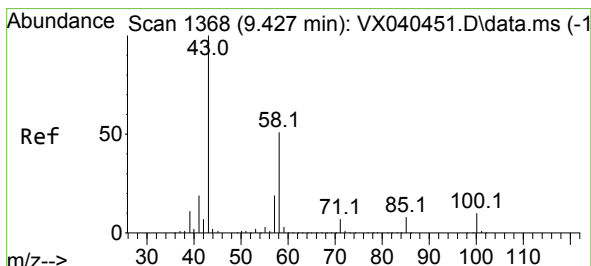
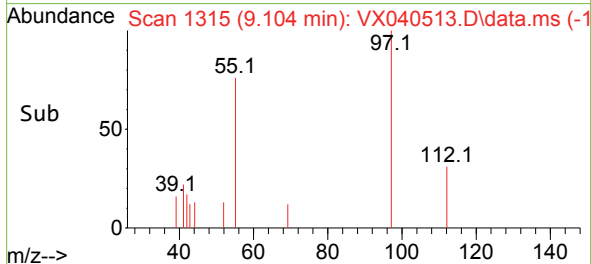
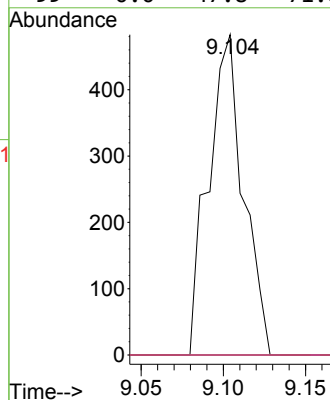
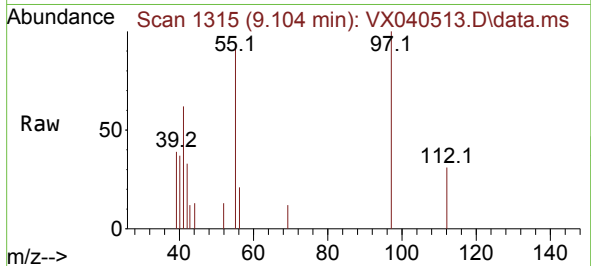




#55
1,1,2-Trichloroethane
Concen: 0.768 ug/l
RT: 9.104 min Scan# 11851
Delta R.T. -0.043 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

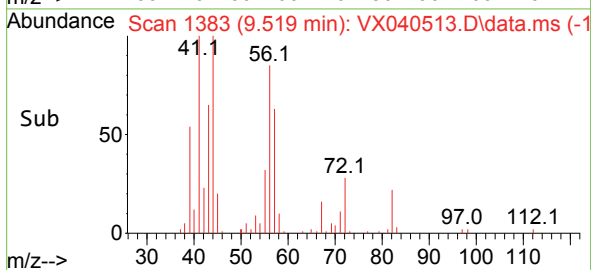
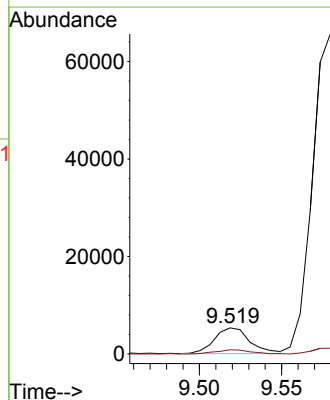
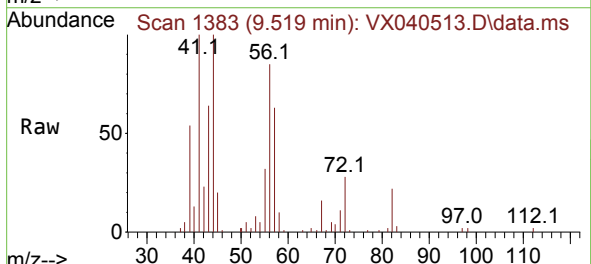
Instrument :
MSVOA_X
ClientSampleId :
1851

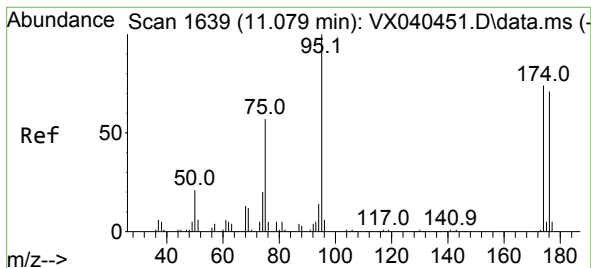
Tgt Ion: 97	Resp: 715
Ion Ratio	Lower Upper
97 100	
83 0.0	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#59
2-Hexanone
Concen: 6.691 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.091 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 43	Resp:	7889	
Ion	Ratio	Lower	Upper
43	100		
58	16.1	26.2	78.5#

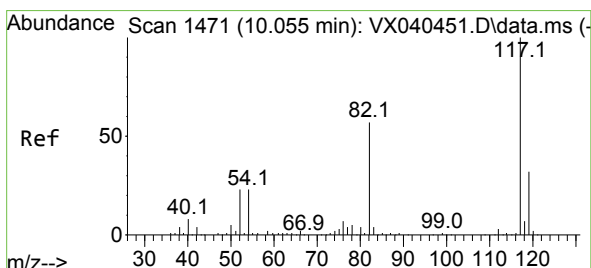
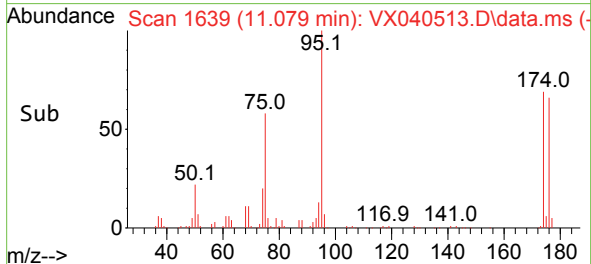
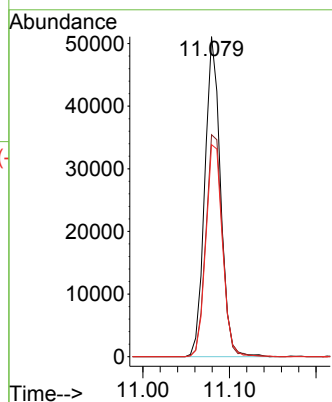
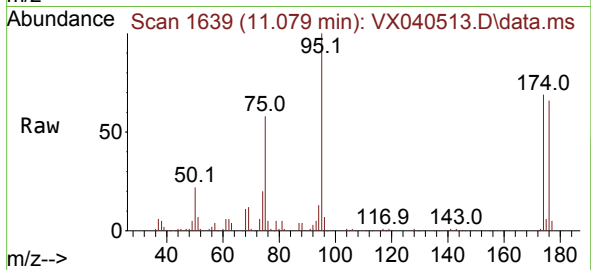




#62
4-Bromofluorobenzene
Concen: 52.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

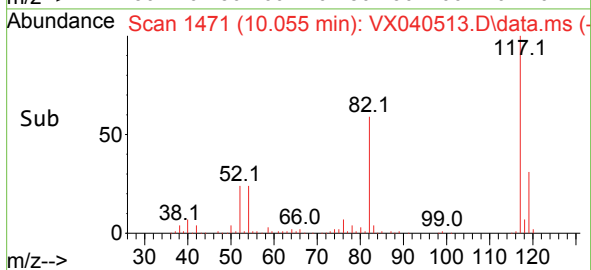
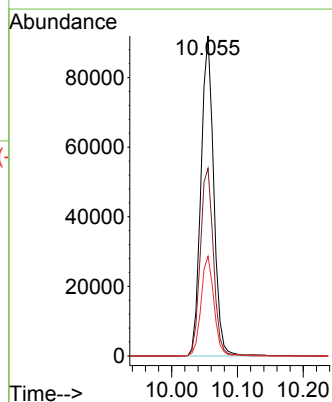
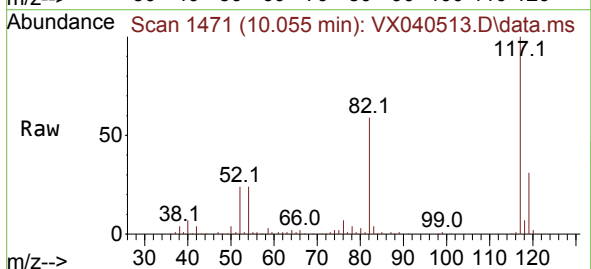
Instrument :
MSVOA_X
ClientSampleId :
1851

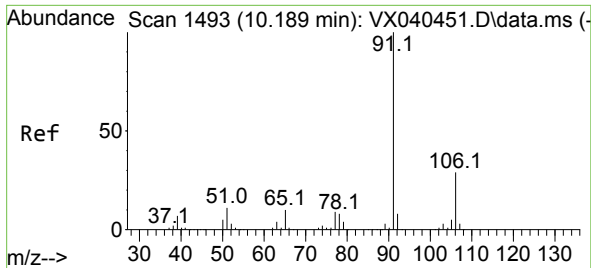
Tgt Ion: 95 Resp: 64283
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 117 Resp: 123603
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 31.2 25.5 38.3

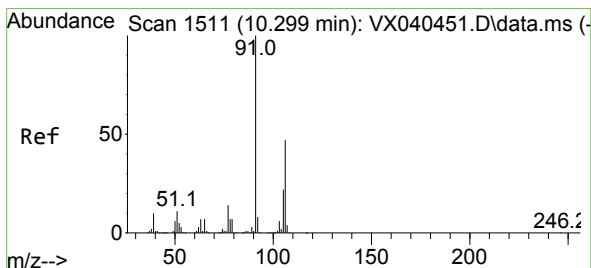
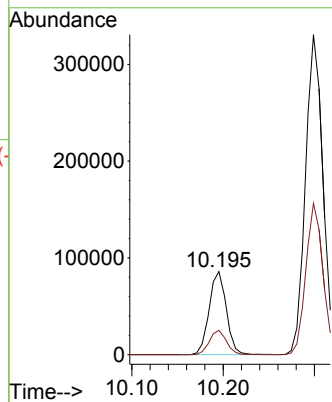
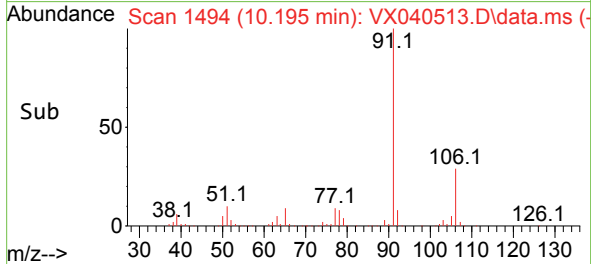
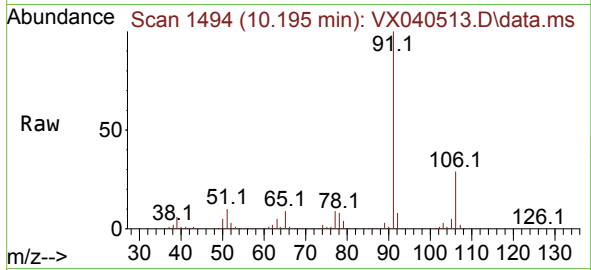




#67
Ethyl Benzene
Concen: 23.346 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

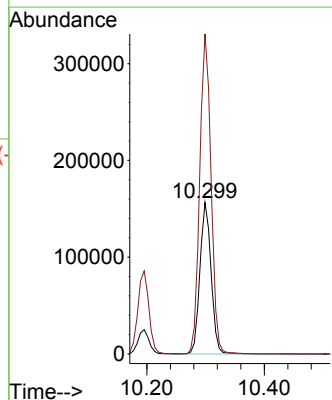
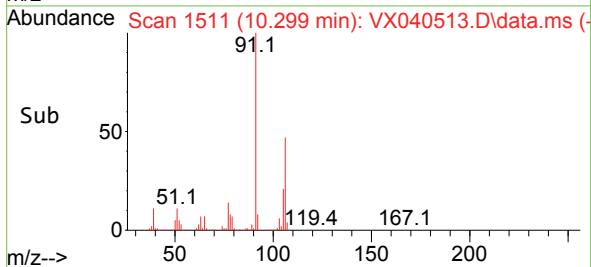
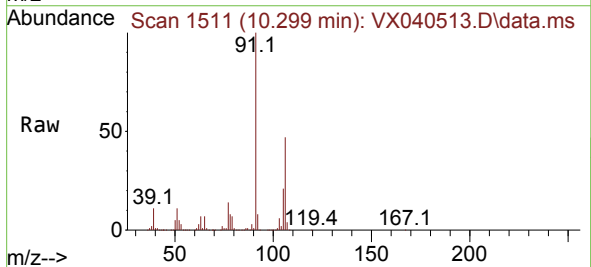
Instrument :
MSVOA_X
ClientSampleId :
1851

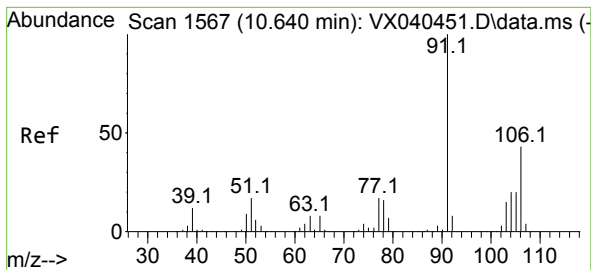
Tgt Ion: 91 Resp: 112353
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 114.126 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 106 Resp: 205099
Ion Ratio Lower Upper
106 100
91 214.9 165.5 248.3





#69

o-Xylene

Concen: 44.024 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

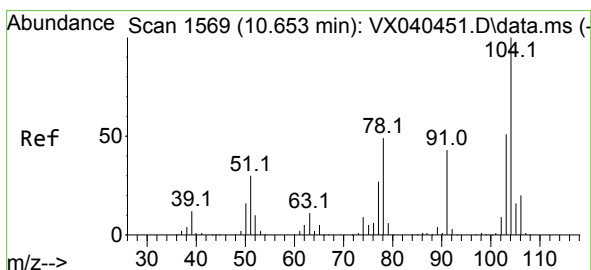
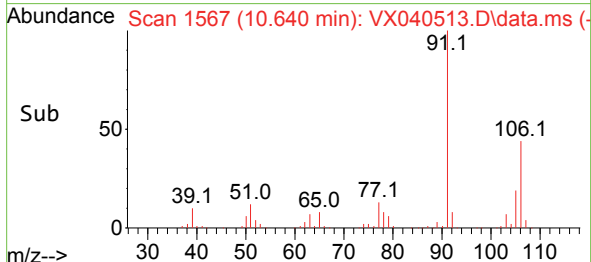
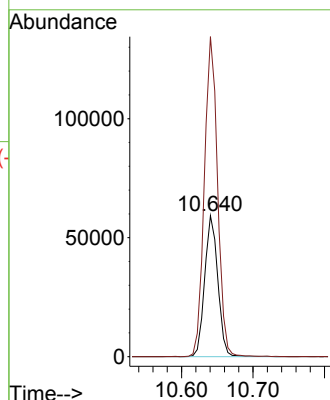
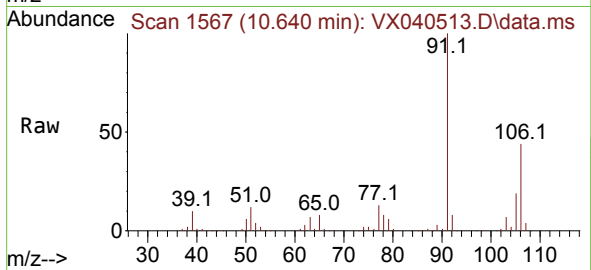
1851

Tgt Ion:106 Resp: 75668

Ion Ratio Lower Upper

106 100

91 228.9 108.9 326.8



#70

Styrene

Concen: 1.470 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

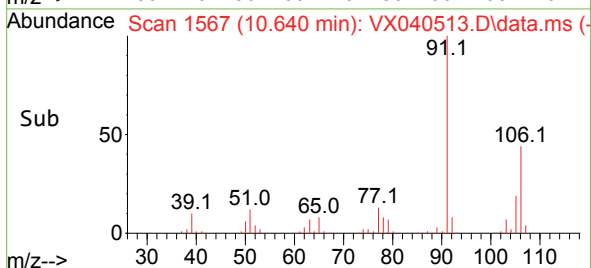
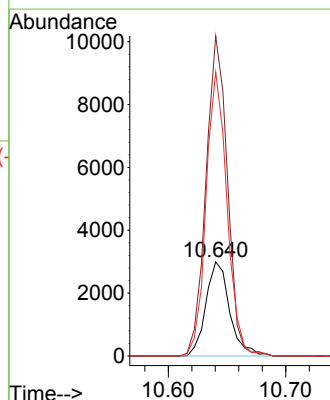
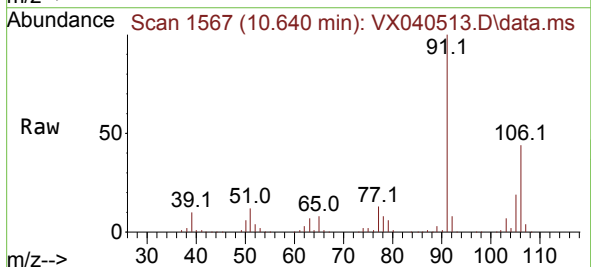
Tgt Ion:104 Resp: 4213

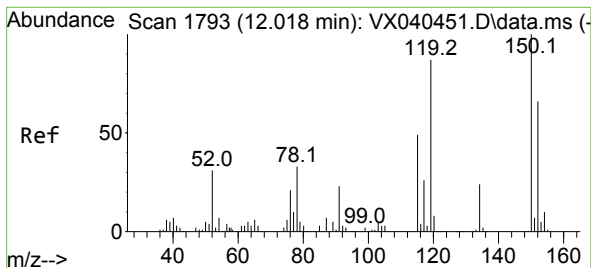
Ion Ratio Lower Upper

104 100

78 306.5 43.6 65.4#

103 266.5 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

1851

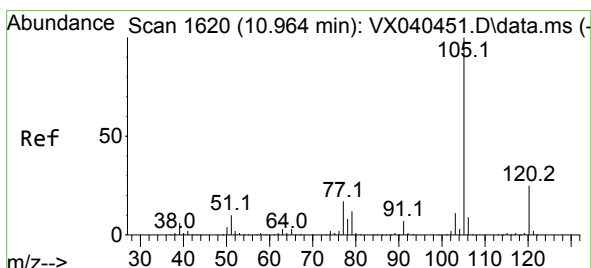
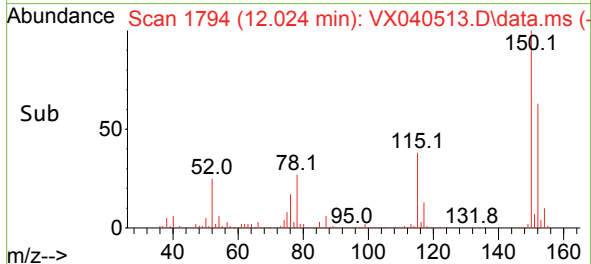
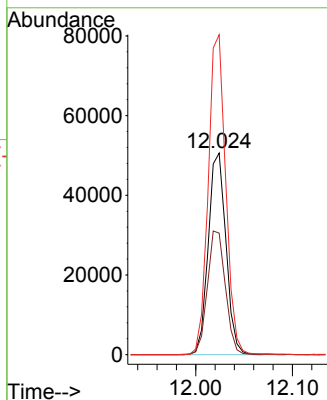
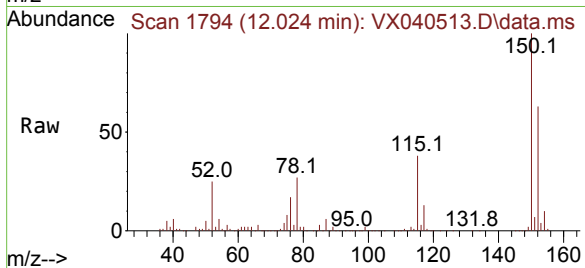
Tgt Ion:152 Resp: 64590

Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

150 156.8 0.0 345.0



#73

Isopropylbenzene

Concen: 0.386 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040513.D

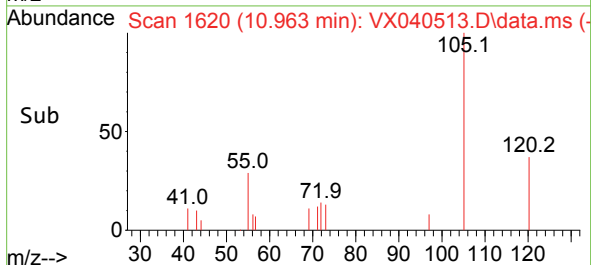
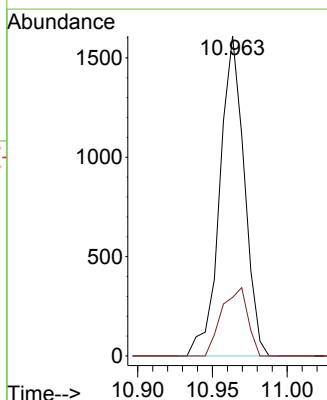
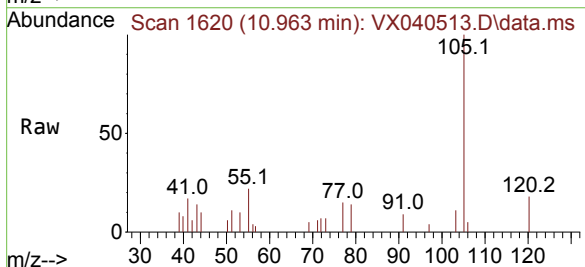
Acq: 28 Feb 2024 16:03

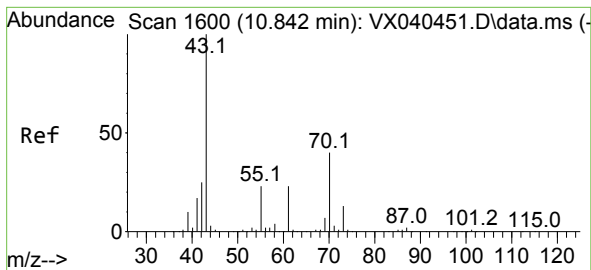
Tgt Ion:105 Resp: 1835

Ion Ratio Lower Upper

105 100

120 22.6 12.9 38.6





#74

N-amy1 acetate

Concen: 0.366 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

1851

Tgt Ion: 43 Resp: 809

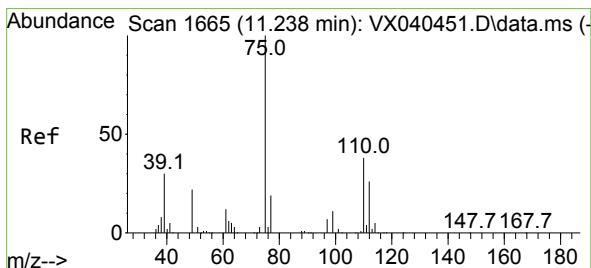
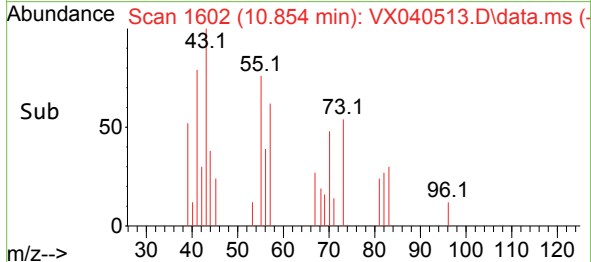
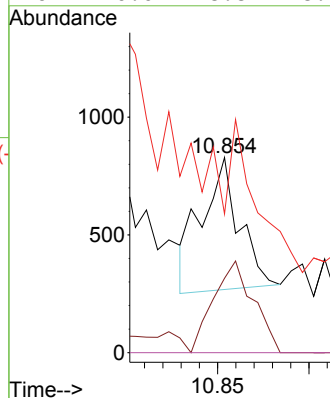
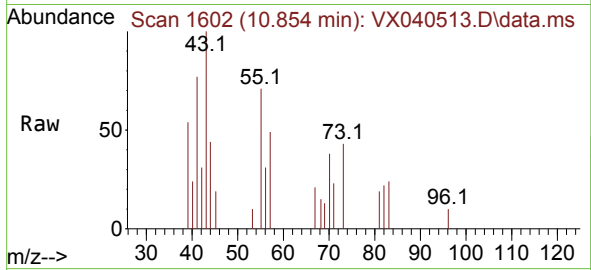
Ion Ratio Lower Upper

43 100

70 73.2 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 25.643 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040513.D

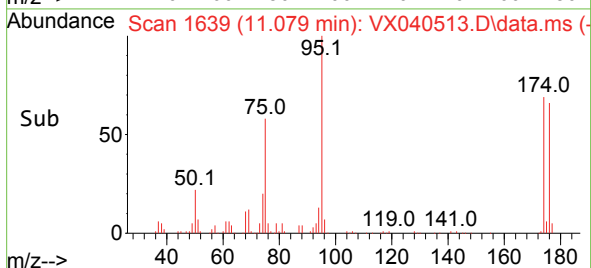
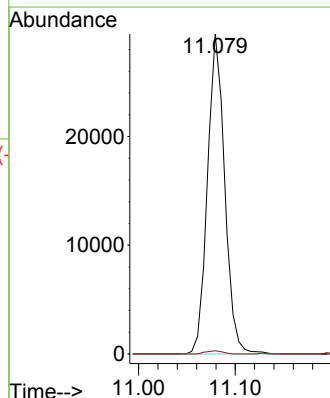
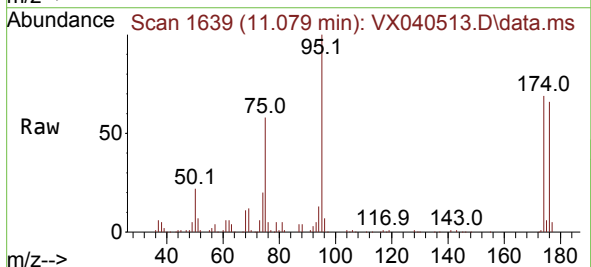
Acq: 28 Feb 2024 16:03

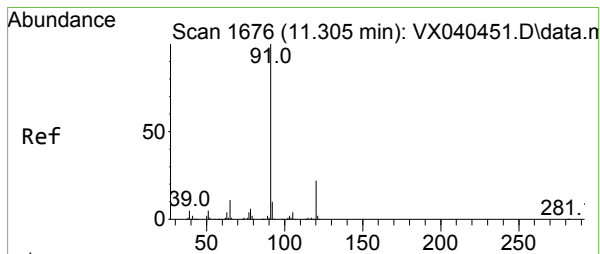
Tgt Ion: 75 Resp: 36452

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#

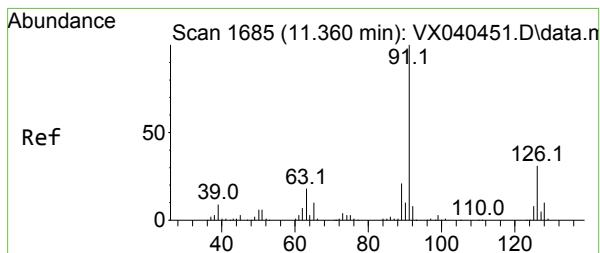
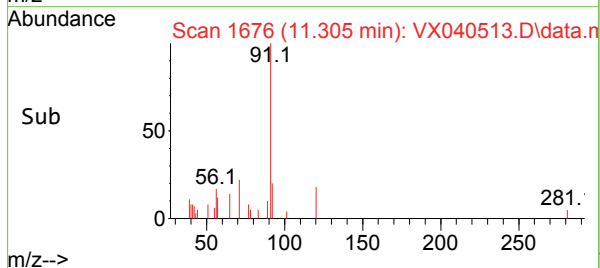
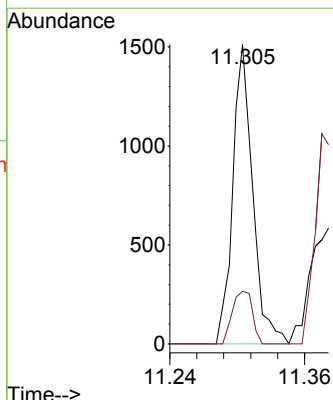
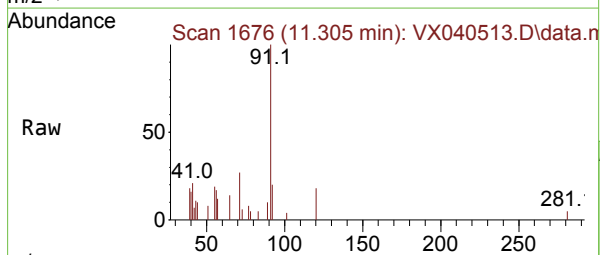




#78
n-propylbenzene
Concen: 0.327 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

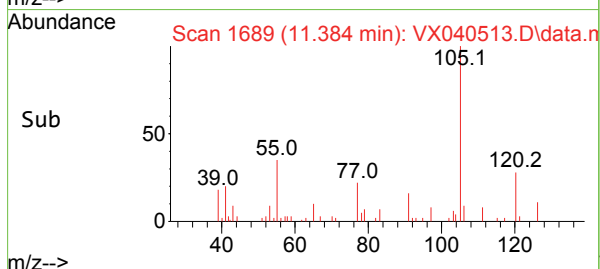
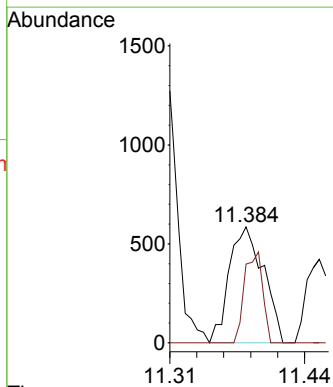
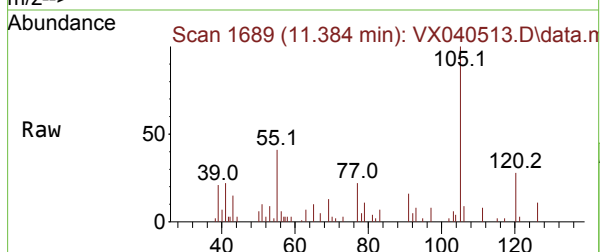
Instrument :
MSVOA_X
ClientSampleId :
1851

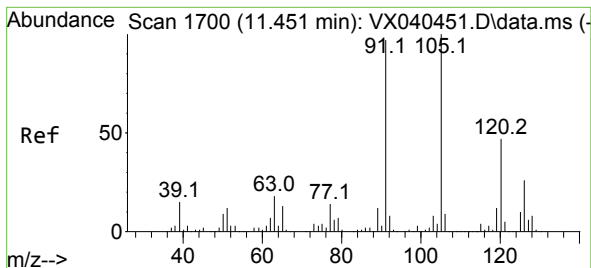
Tgt Ion: 91 Resp: 1928
Ion Ratio Lower Upper
91 100
120 17.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.390 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.024 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 91 Resp: 1384
Ion Ratio Lower Upper
91 100
126 41.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.600 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

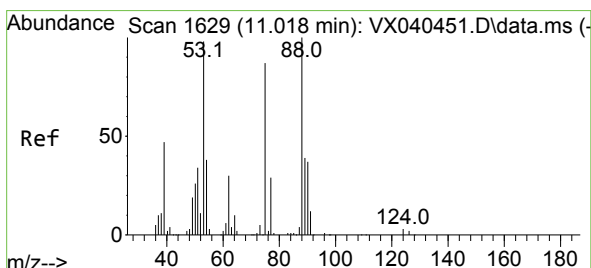
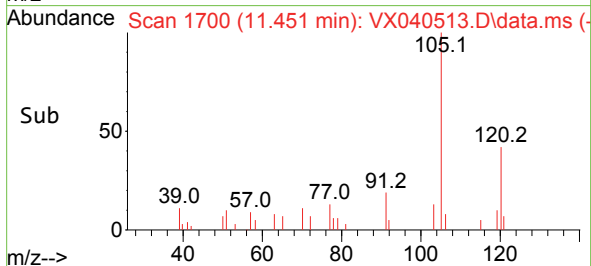
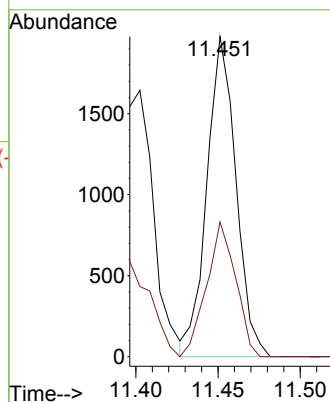
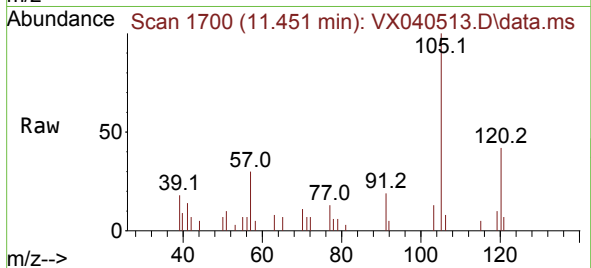
1851

Tgt Ion:105 Resp: 2427

Ion Ratio Lower Upper

105 100

120 42.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 74.728 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

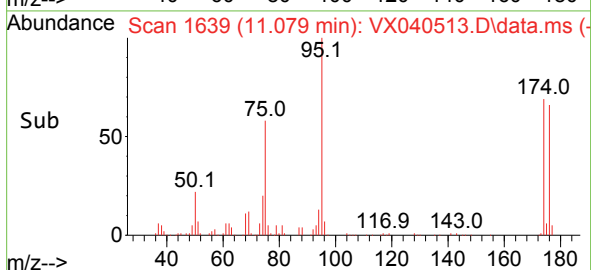
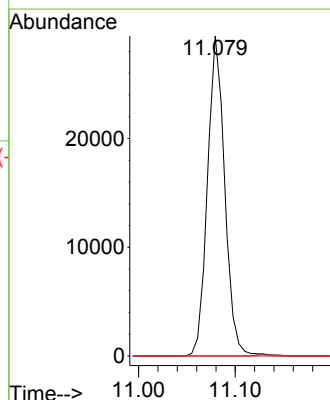
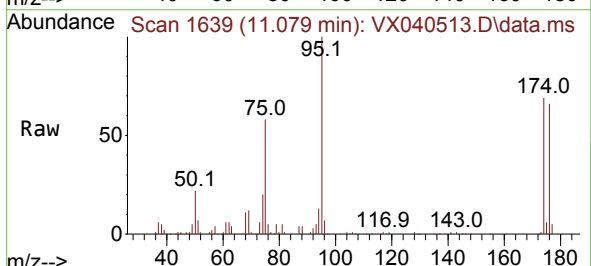
Tgt Ion: 75 Resp: 36452

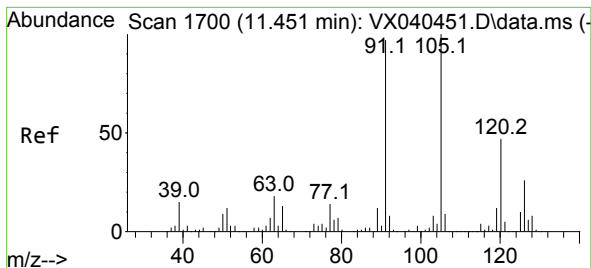
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

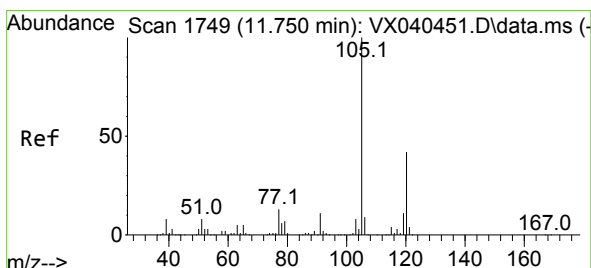
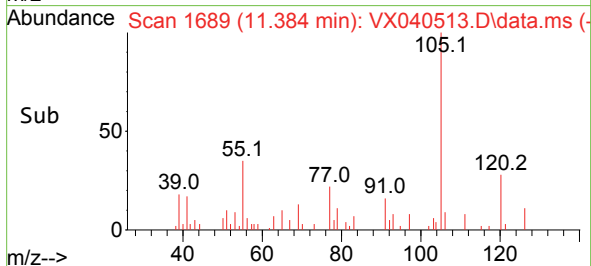
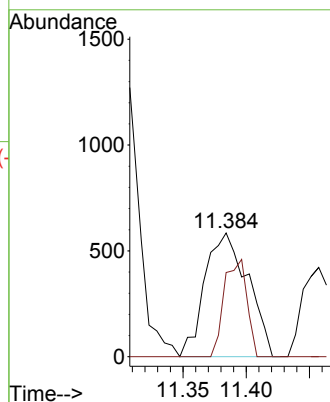
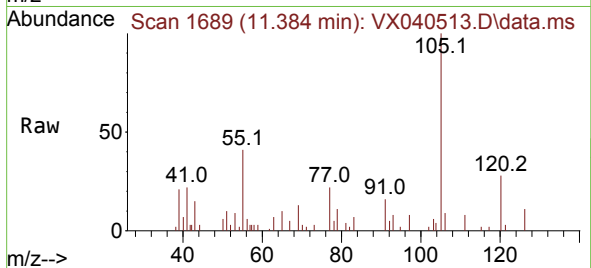




#82
4-Chlorotoluene
Concen: 0.337 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.067 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

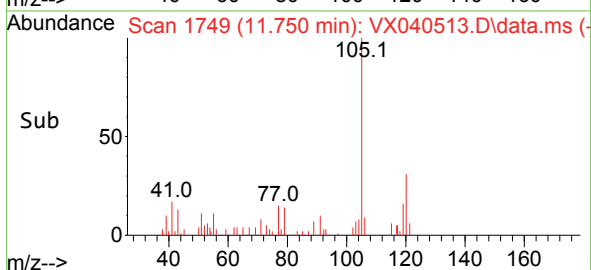
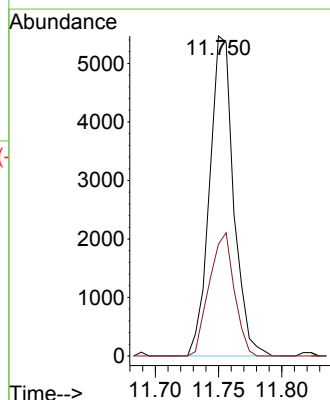
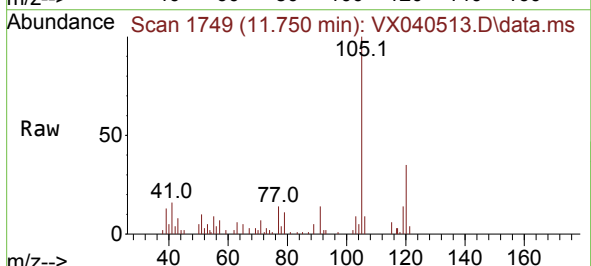
Instrument :
MSVOA_X
ClientSampleId :
1851

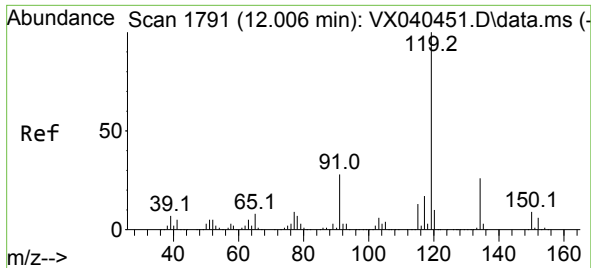
Tgt Ion: 91 Resp: 1384
Ion Ratio Lower Upper
91 100
126 41.3 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 1.804 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 105 Resp: 7240
Ion Ratio Lower Upper
105 100
120 39.8 21.2 63.6

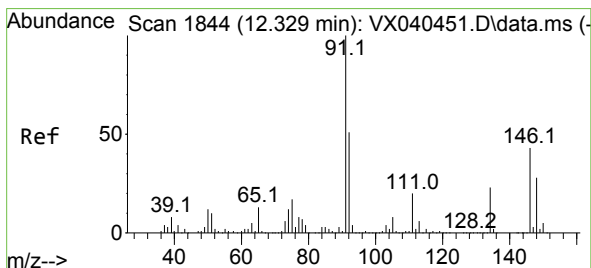
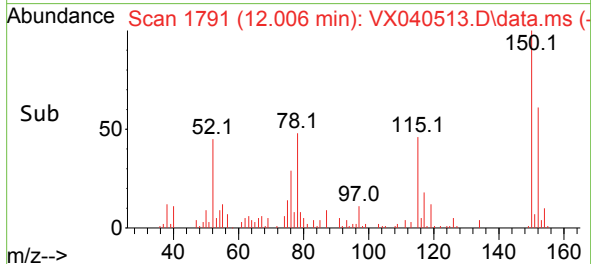
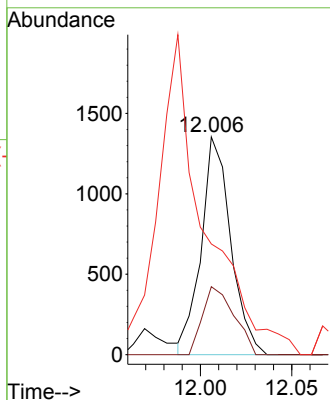
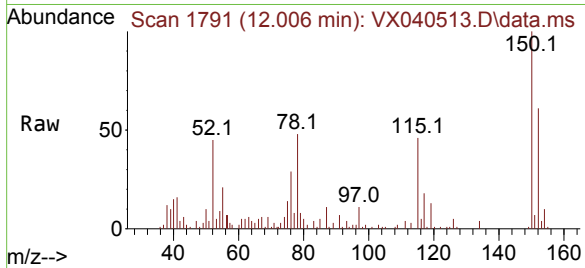




#86
p-Isopropyltoluene
Concen: 0.369 ug/l
RT: 12.006 min Scan# 11851
Delta R.T. -0.000 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

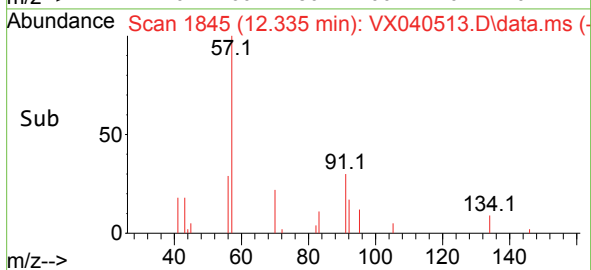
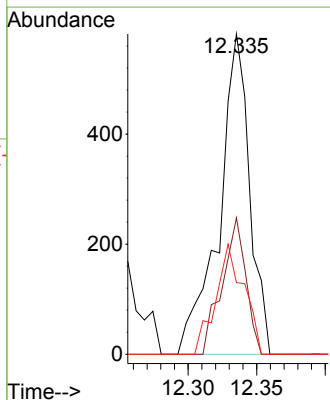
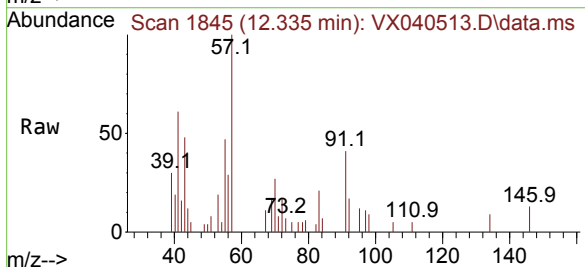
Instrument :
MSVOA_X
ClientSampleId :
1851

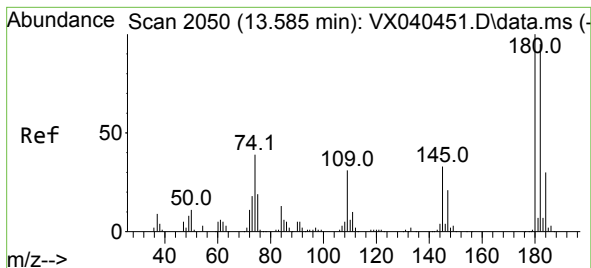
Tgt Ion:119 Resp: 1526
Ion Ratio Lower Upper
119 100
134 33.4 12.8 38.3
91 0.0 13.1 39.3#



#89
n-Butylbenzene
Concen: 0.222 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040513.D
Acq: 28 Feb 2024 16:03

Tgt Ion: 91 Resp: 901
Ion Ratio Lower Upper
91 100
92 33.2 27.4 82.0
134 31.7 12.6 37.8





#93

1,2,4-Trichlorobenzene

Concen: 0.208 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

1851

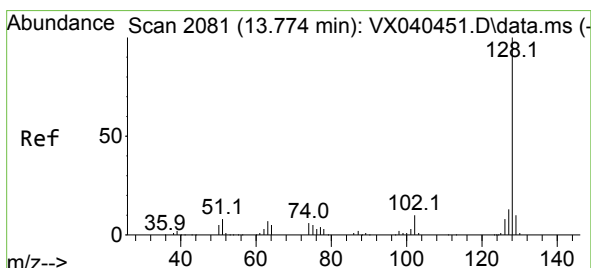
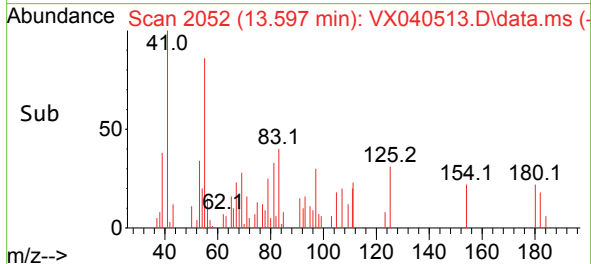
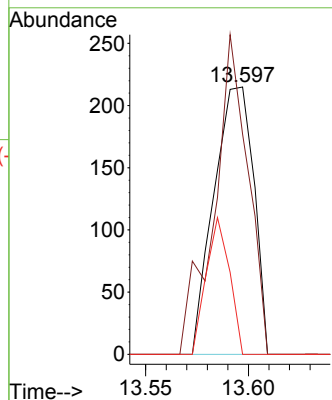
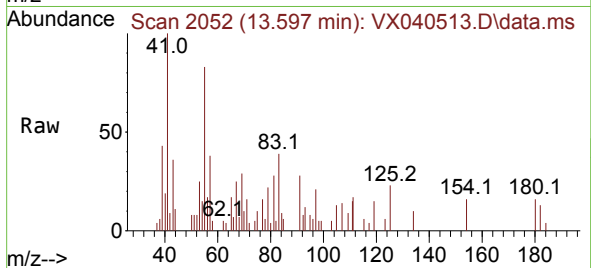
Tgt Ion:180 Resp: 290

Ion Ratio Lower Upper

180 100

182 101.4 48.3 144.8

145 29.7 18.0 54.0



#95

Naphthalene

Concen: 0.248 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX040513.D

Acq: 28 Feb 2024 16:03

Tgt Ion:128 Resp: 1105

Ion Ratio Lower Upper

128 100

127 11.0 10.3 15.5

129 6.5 8.8 13.2#

