

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041321.D
 Acq On : 01 May 2024 13:12
 Operator : JC/MD
 Sample : P2264-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:08:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

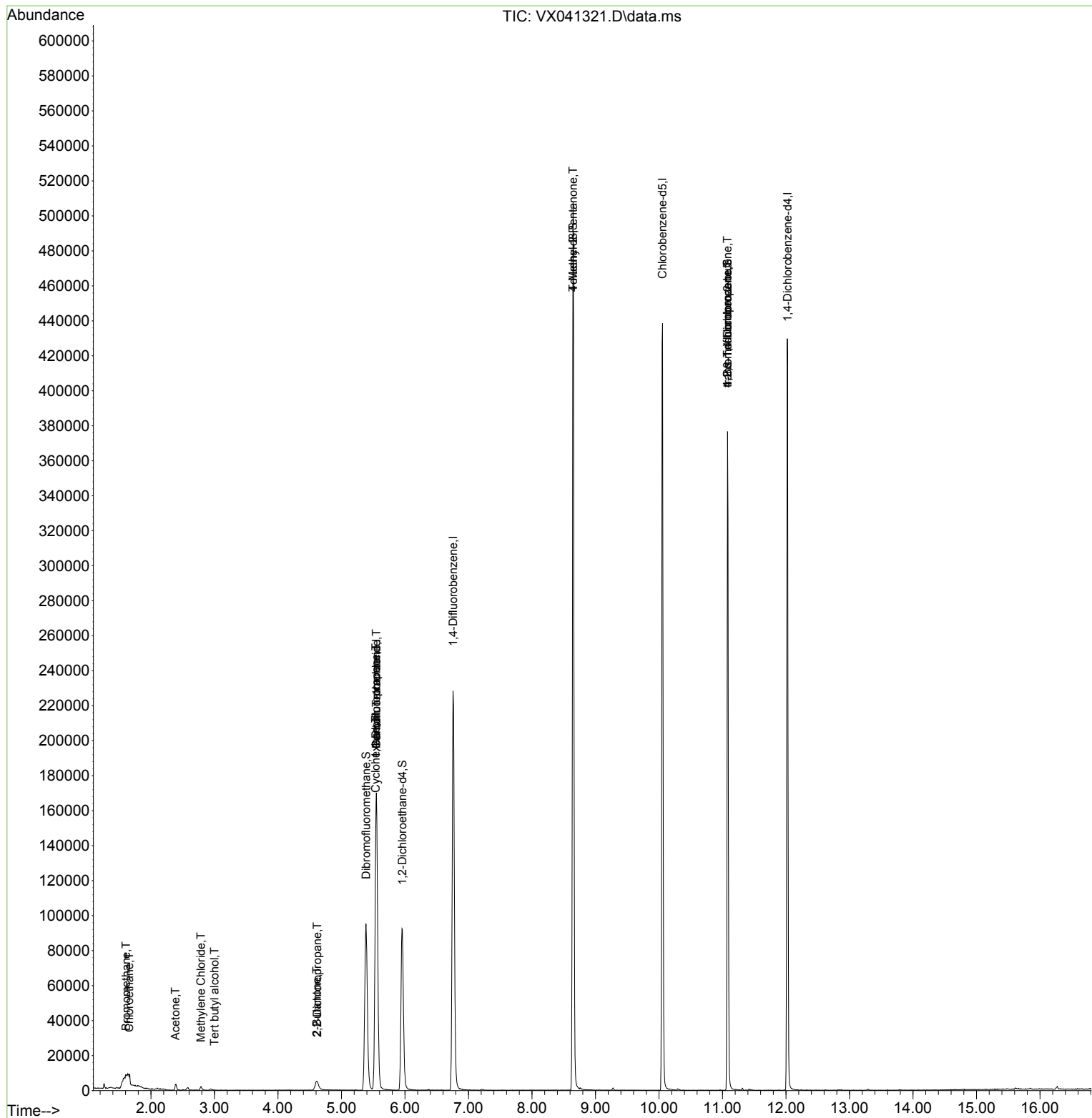
Internal Standards						
1) Pentafluorobenzene	5.550	168	185128	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95138	47.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.420%		
35) Dibromofluoromethane	5.385	113	82615	49.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.320%		
50) Toluene-d8	8.647	98	305946	58.104	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	116.200%#		
62) 4-Bromofluorobenzene	11.079	95	91587	44.933	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.860%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	452	0.480	ug/l	95
6) Chloroethane	1.654	64	170	0.244	ug/l	# 43
11) Tert butyl alcohol	3.002	59	143	0.355	ug/l	# 78
16) Acetone	2.386	43	4150	0.777	ug/l	96
20) Methylene Chloride	2.788	84	1075	0.614	ug/l	# 83
25) 2-Butanone	4.611	43	268	0.205	ug/l	# 51
26) 2,2-Dichloropropane	4.617	77	497	0.206	ug/l	# 54
31) Cyclohexane	5.538	56	2969	1.221	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	11145	5.602	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	15731	6.903	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1306	0.583	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	46407	28.753	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	46407	78.319	ug/l	# 5

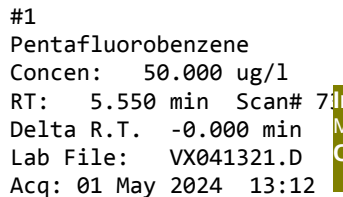
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P2264-11
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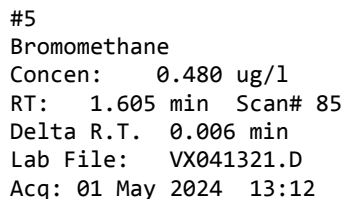
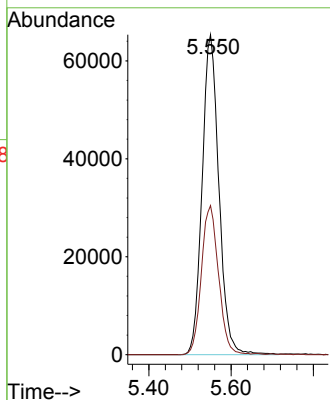
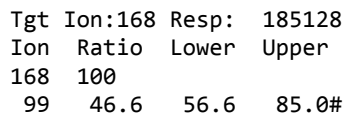
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 03:08:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

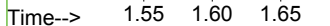
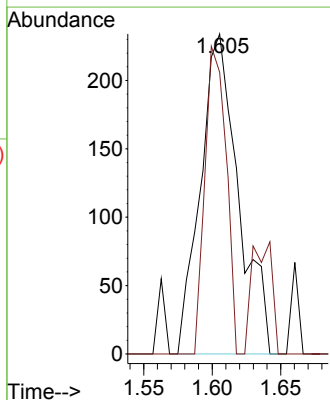


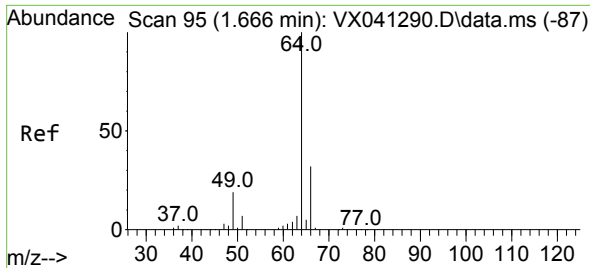


Instrument :
MSVOA_X
ClientSampleId :



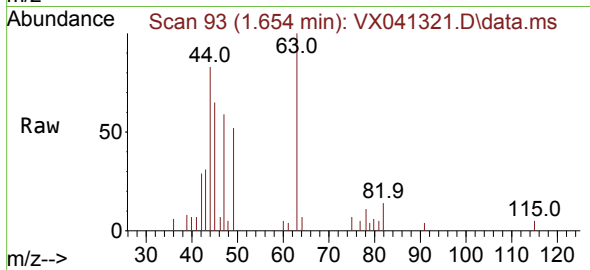
Tgt Ion:	94	Resp:	452
Ion	Ratio	Lower	Upper
94	100		
96	88.0	74.6	111.8



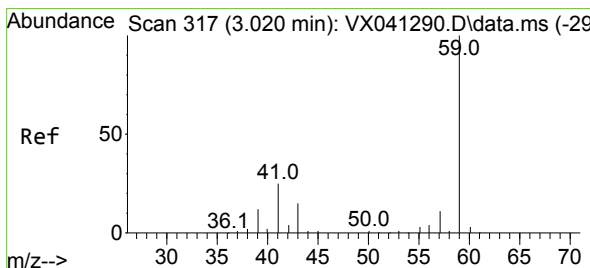
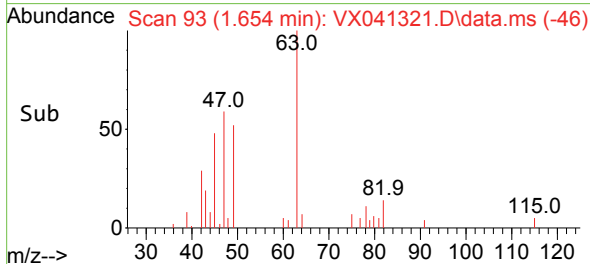
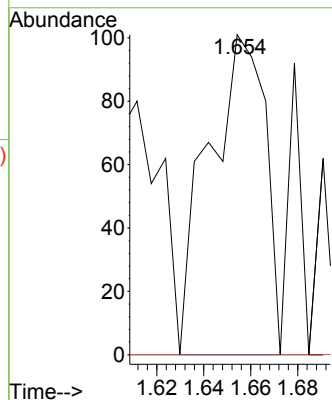


#6
Chloroethane
Concen: 0.244 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :

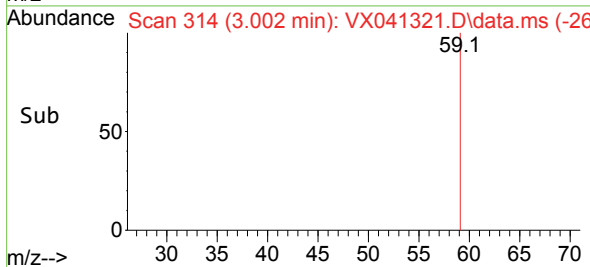
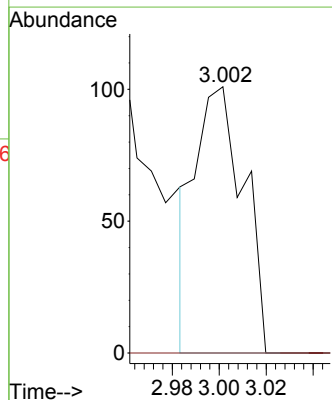
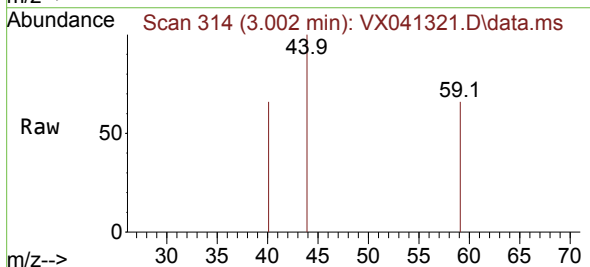


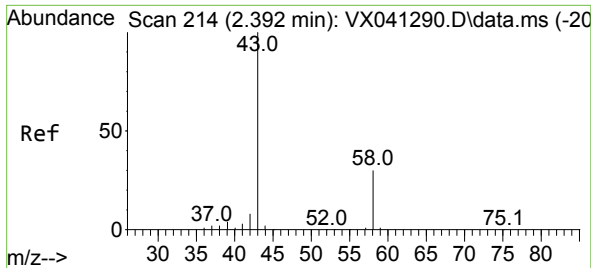
Tgt Ion: 64 Resp: 170
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.355 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Tgt Ion: 59 Resp: 143
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

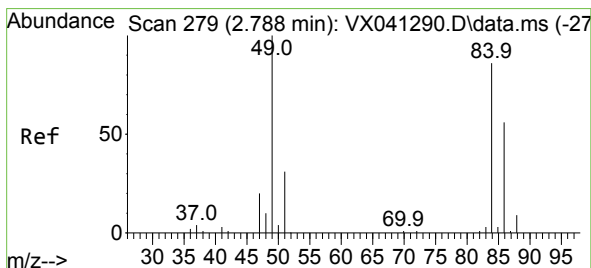
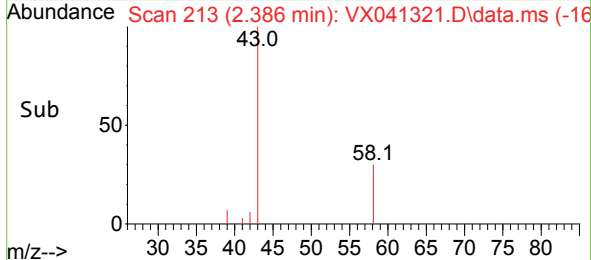
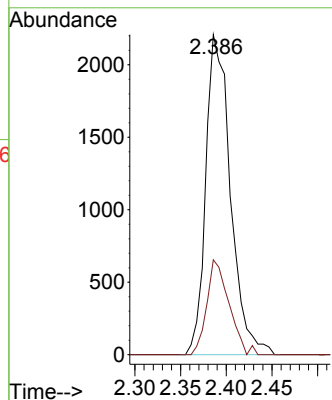
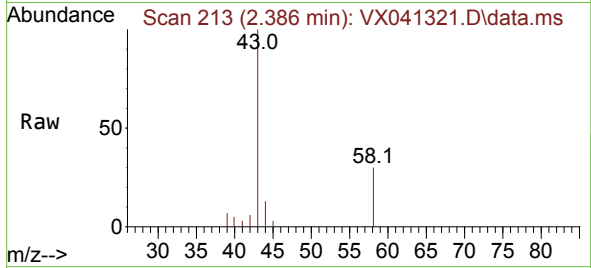




#16
Acetone
Concen: 0.777 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

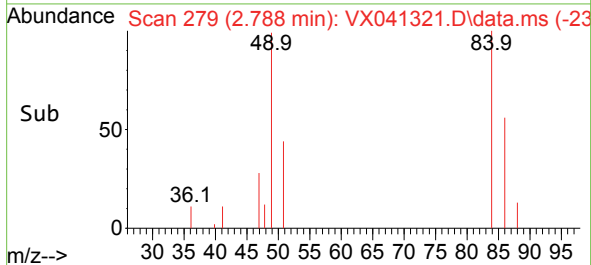
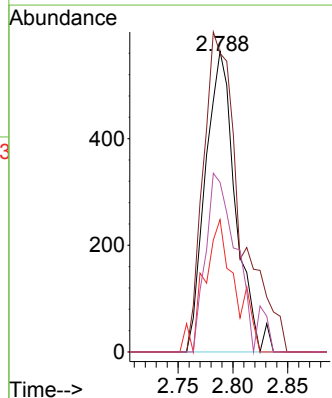
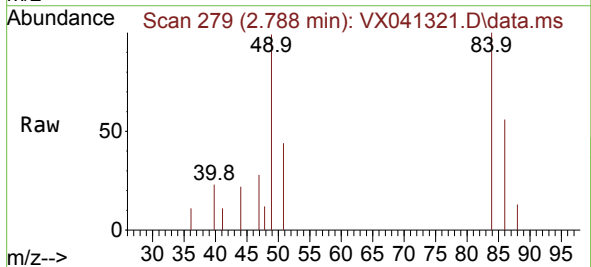
Instrument :
MSVOA_X
ClientSampleId :

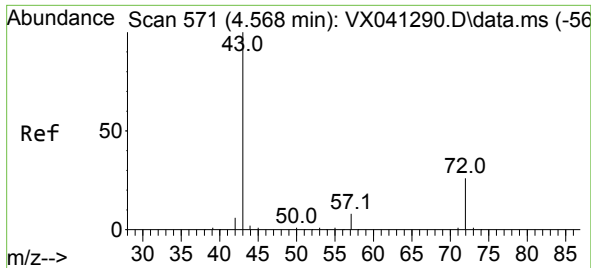
Tgt Ion: 43 Resp: 4150
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9



#20
Methylene Chloride
Concen: 0.614 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Tgt Ion: 84 Resp: 1075
Ion Ratio Lower Upper
84 100
49 99.3 103.6 155.4#
51 44.0 33.8 50.6
86 56.4 49.4 74.0

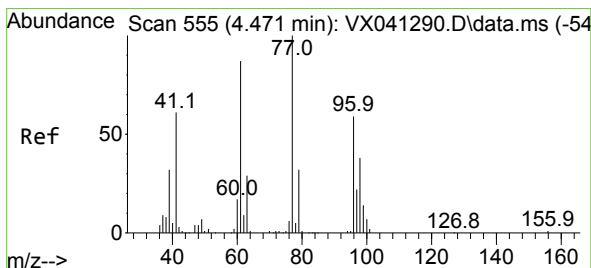
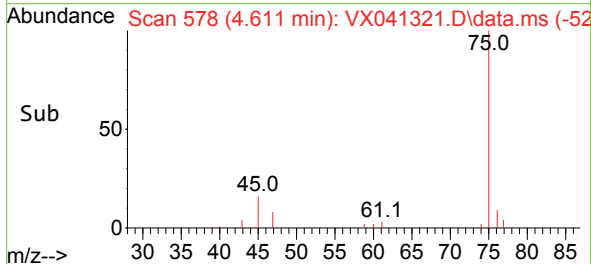
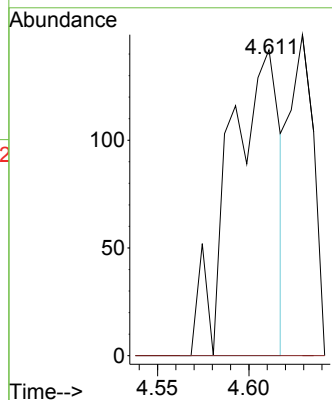
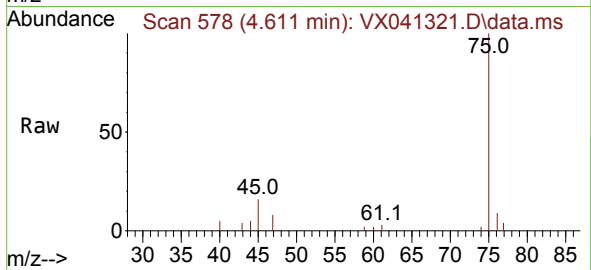




#25
2-Butanone
Concen: 0.205 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.043 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

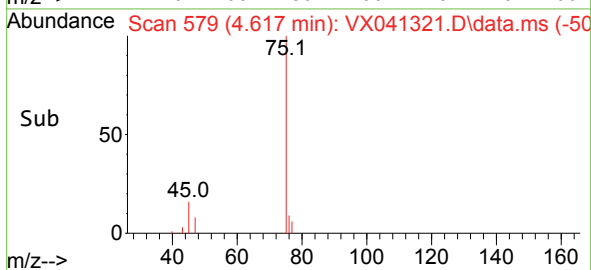
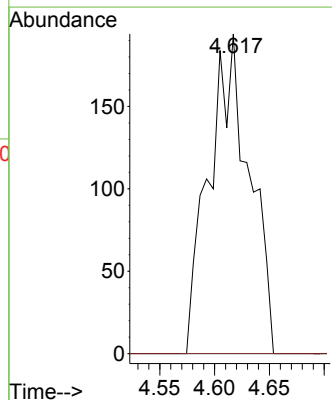
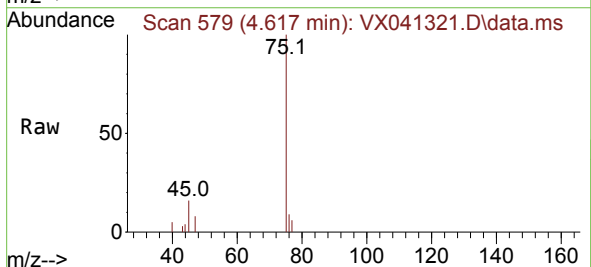
Instrument :
MSVOA_X
ClientSampleId :

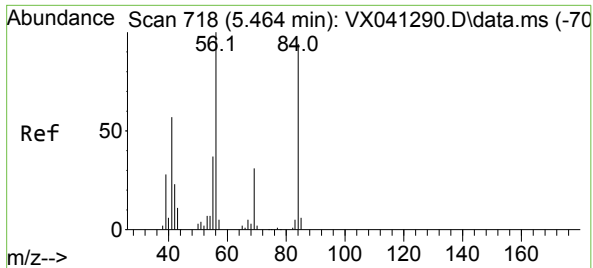
Tgt Ion: 43 Resp: 268
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.206 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.146 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

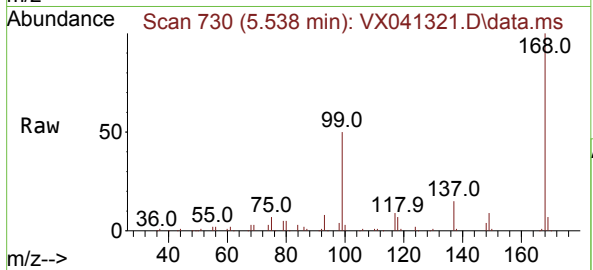
Tgt Ion: 77 Resp: 497
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



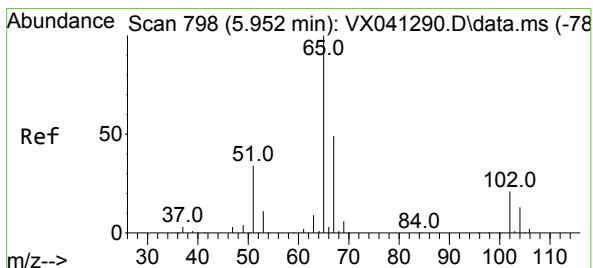
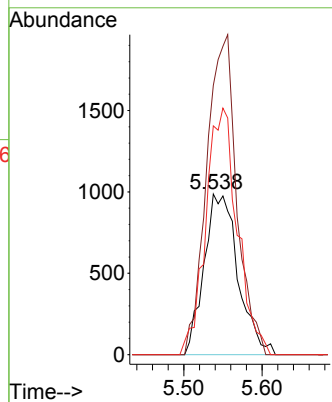
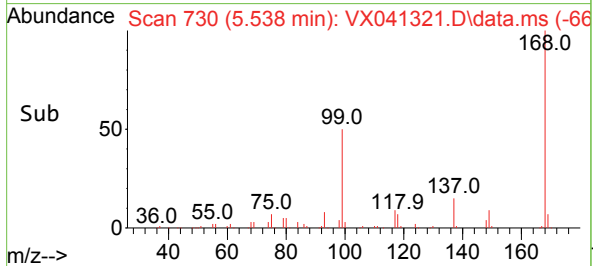


#31
Cyclohexane
Concen: 1.221 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :

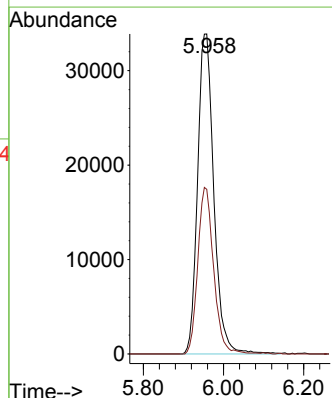
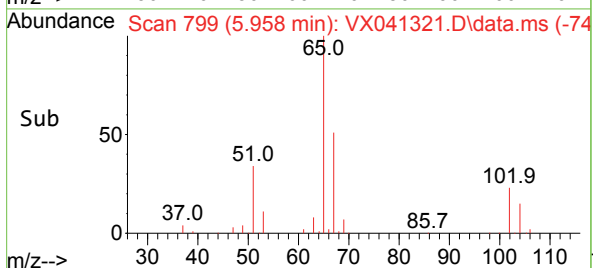
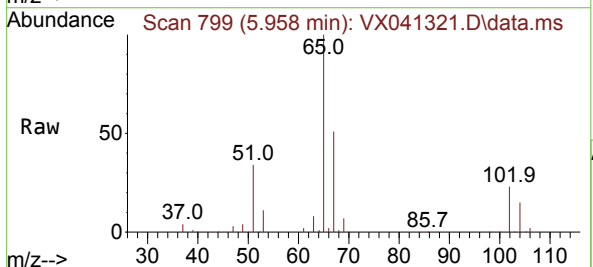


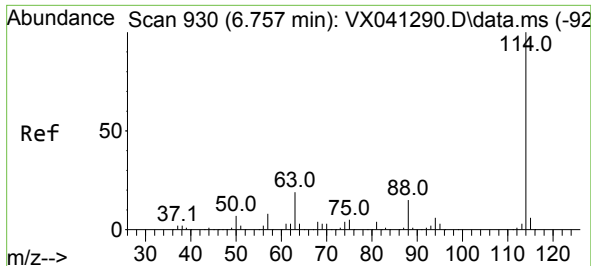
Tgt Ion: 56 Resp: 2969
Ion Ratio Lower Upper
56 100
69 167.6 23.4 35.2#
84 142.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.206 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Tgt Ion: 65 Resp: 95138
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

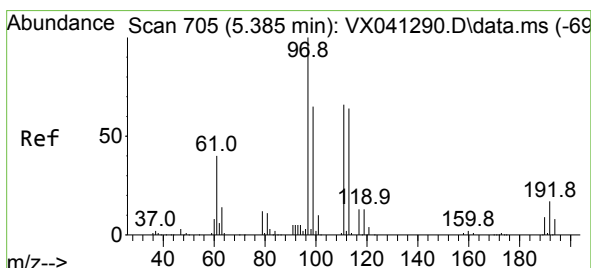
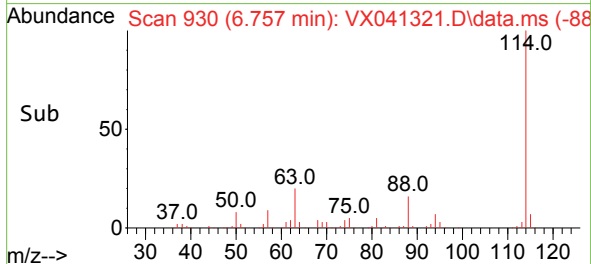
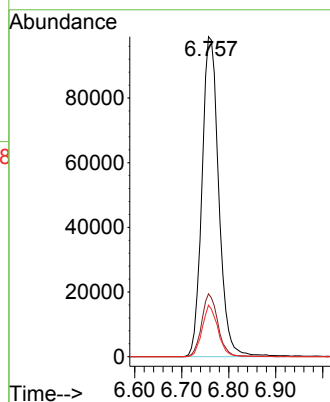
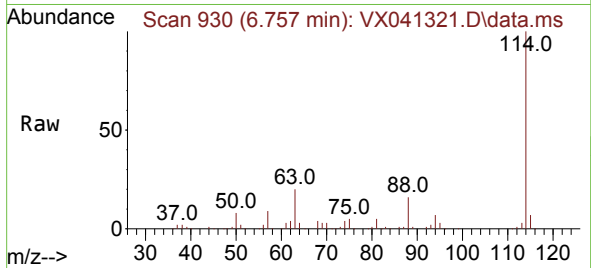




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

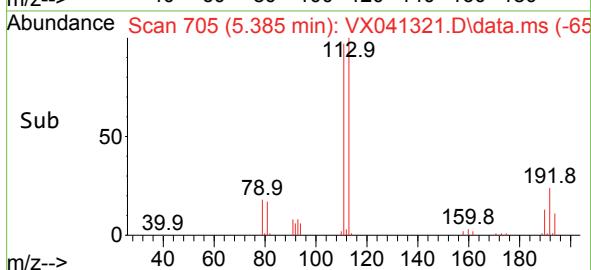
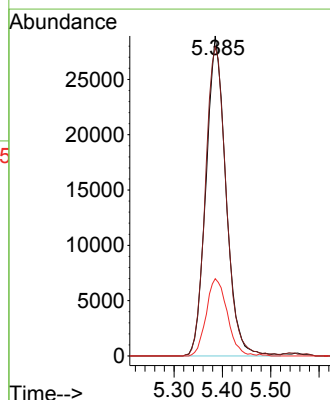
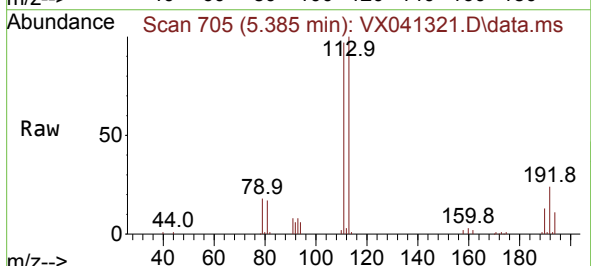
Instrument :
MSVOA_X
ClientSampleId :

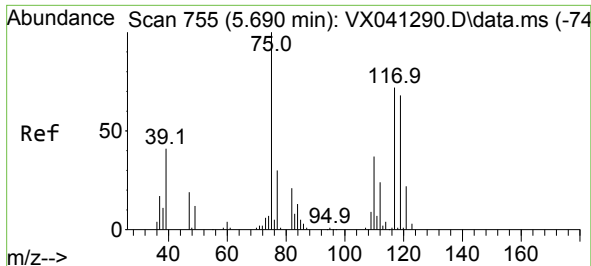
Tgt Ion:114 Resp: 245492
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

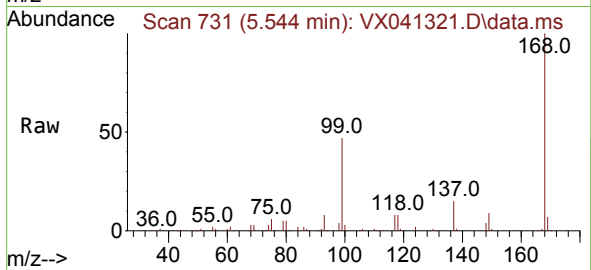
Tgt Ion:113 Resp: 82615
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 25.5 13.3 19.9#



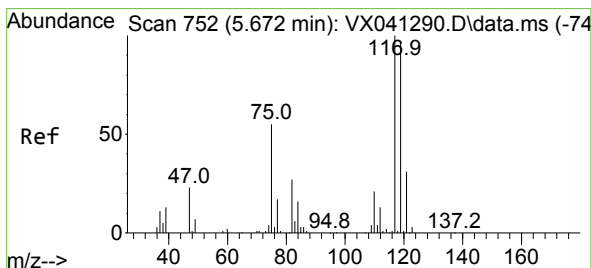
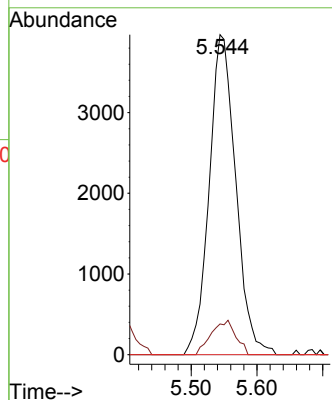
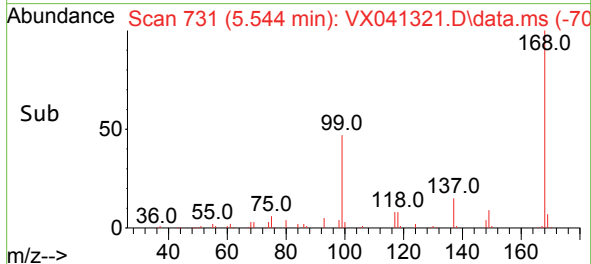


#36
1,1-Dichloropropene
Concen: 5.602 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

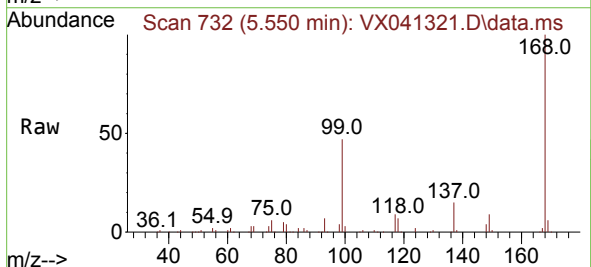
Instrument :
MSVOA_X
ClientSampleId :



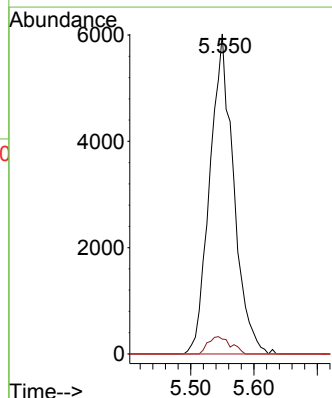
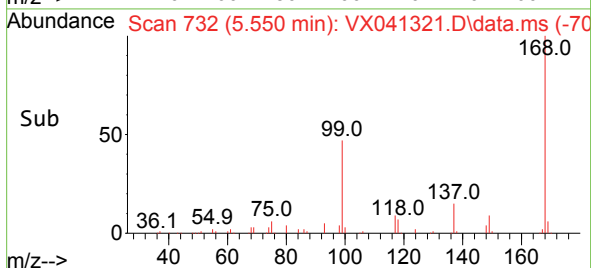
Tgt Ion: 75 Resp: 11145
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#

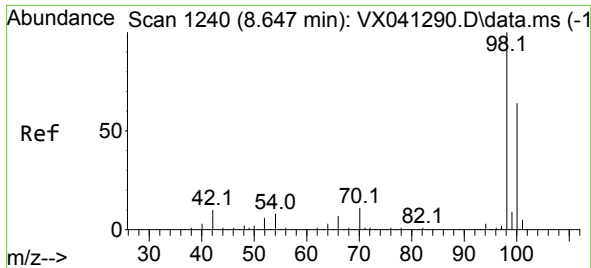


#38
Carbon Tetrachloride
Concen: 6.903 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12



Tgt Ion: 117 Resp: 15731
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

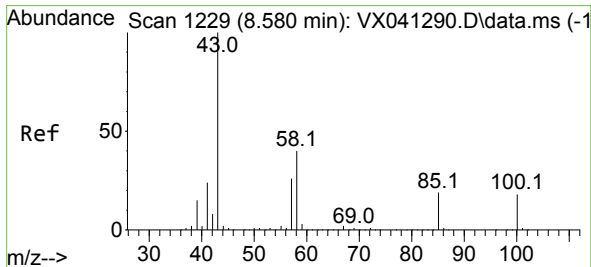
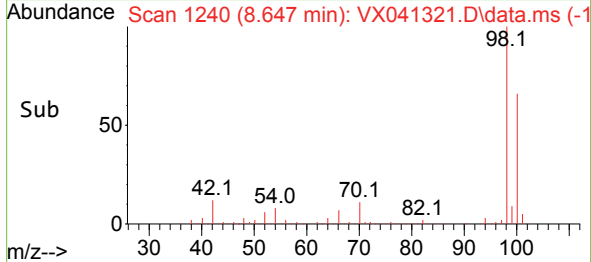
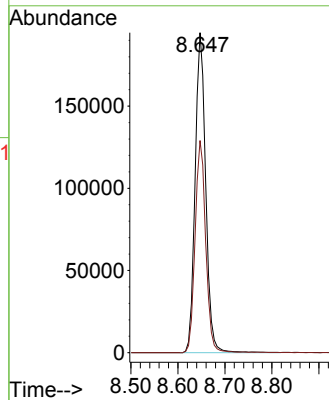
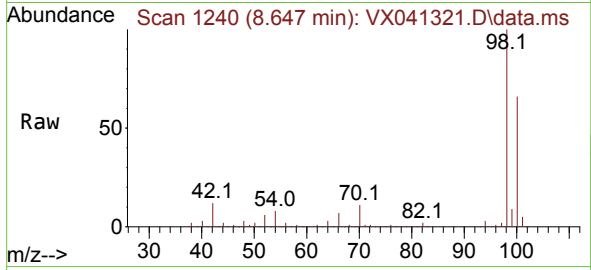




#50
Toluene-d8
Concen: 58.104 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

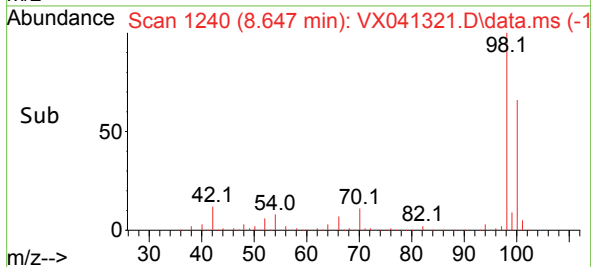
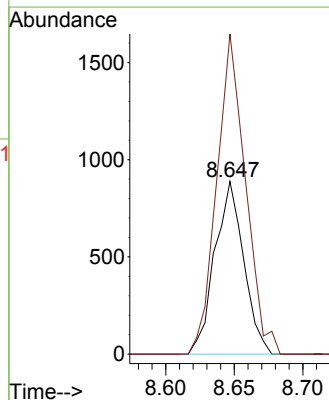
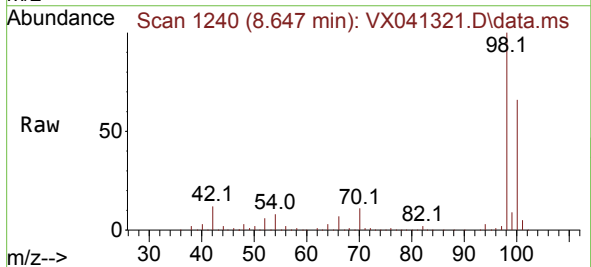
Instrument :
MSVOA_X
ClientSampleId :

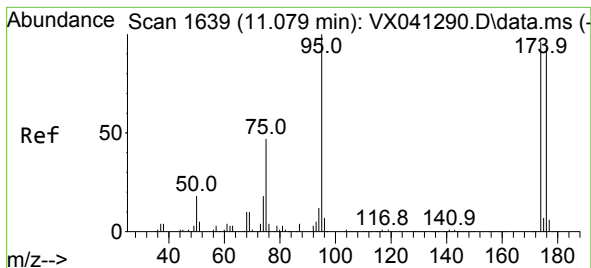
Tgt Ion: 98 Resp: 305946
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 184.3 30.4 45.6#

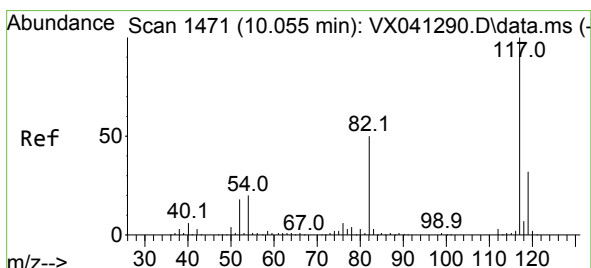
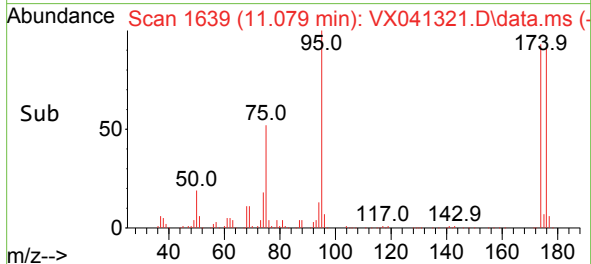
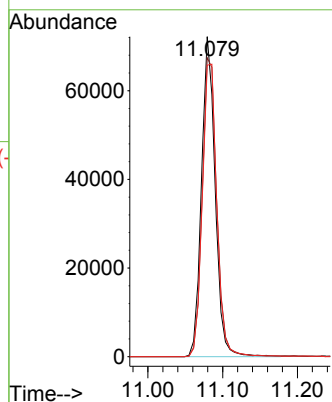
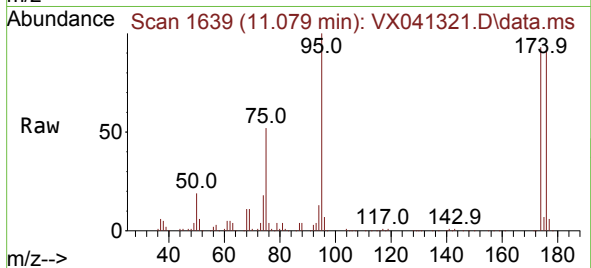




#62
4-Bromofluorobenzene
Concen: 44.933 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

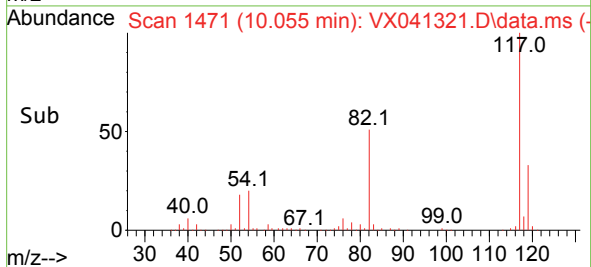
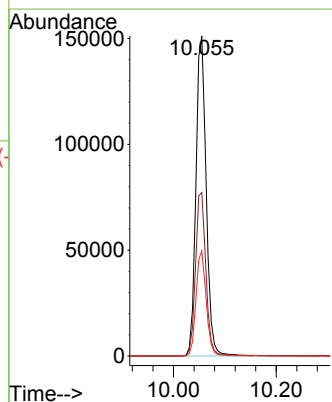
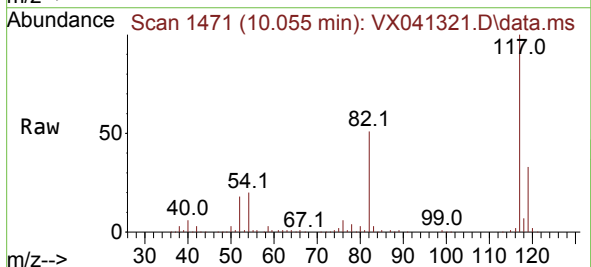
Instrument :
MSVOA_X
ClientSampleId :

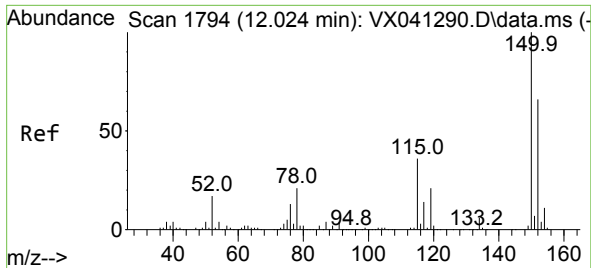
Tgt Ion: 95 Resp: 91587
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 97.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041321.D
Acq: 01 May 2024 13:12

Tgt Ion: 117 Resp: 210518
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.9 25.5 38.3

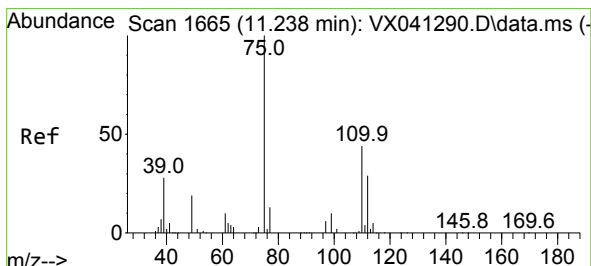
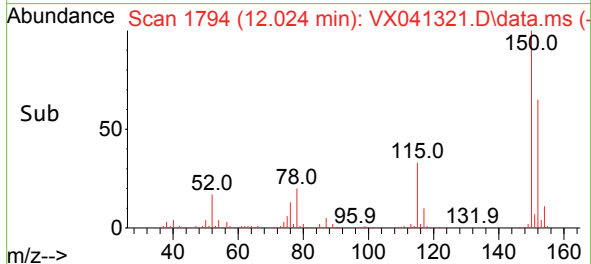
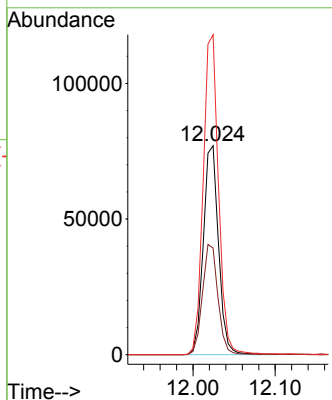
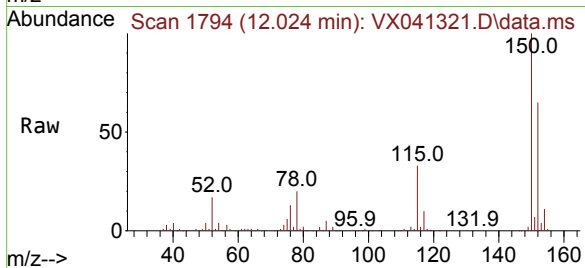




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041321.D
 Acq: 01 May 2024 13:12

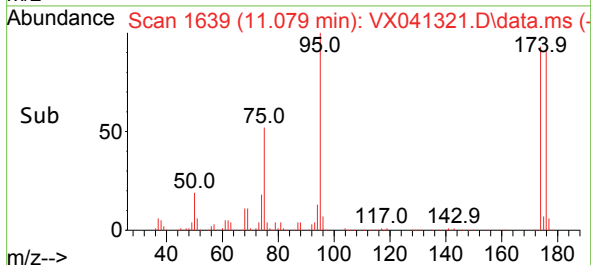
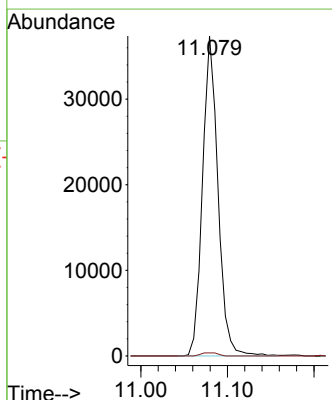
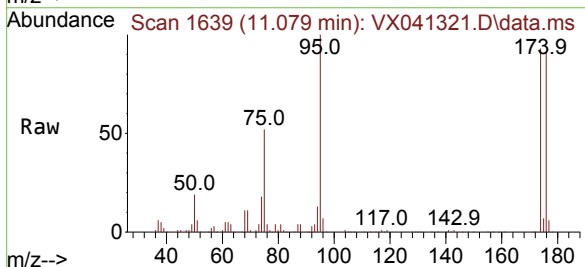
Instrument :
 MSVOA_X
 ClientSampleId :

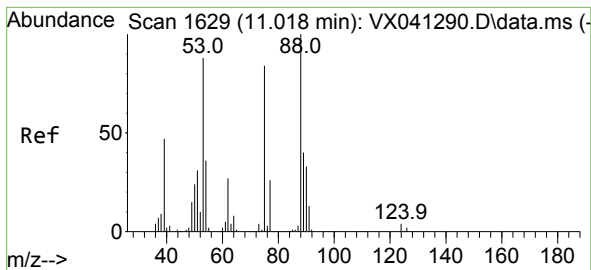
Tgt Ion:152 Resp: 99038
 Ion Ratio Lower Upper
 152 100
 115 53.8 43.3 129.9
 150 154.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 28.753 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX041321.D
 Acq: 01 May 2024 13:12

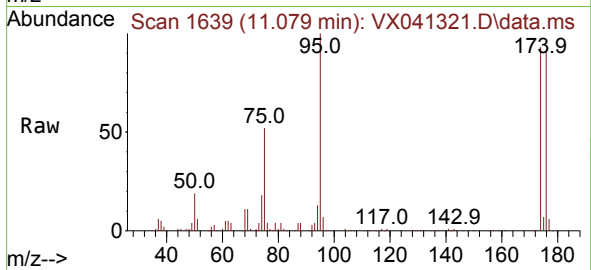
Tgt Ion: 75 Resp: 46407
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.319 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041321.D
 Acq: 01 May 2024 13:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 46407
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

