

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028750.D
 Acq On : 17 May 2022 11:41
 Operator : JC/MD
 Sample : VX0517WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL01

Quant Time: May 18 04:46:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

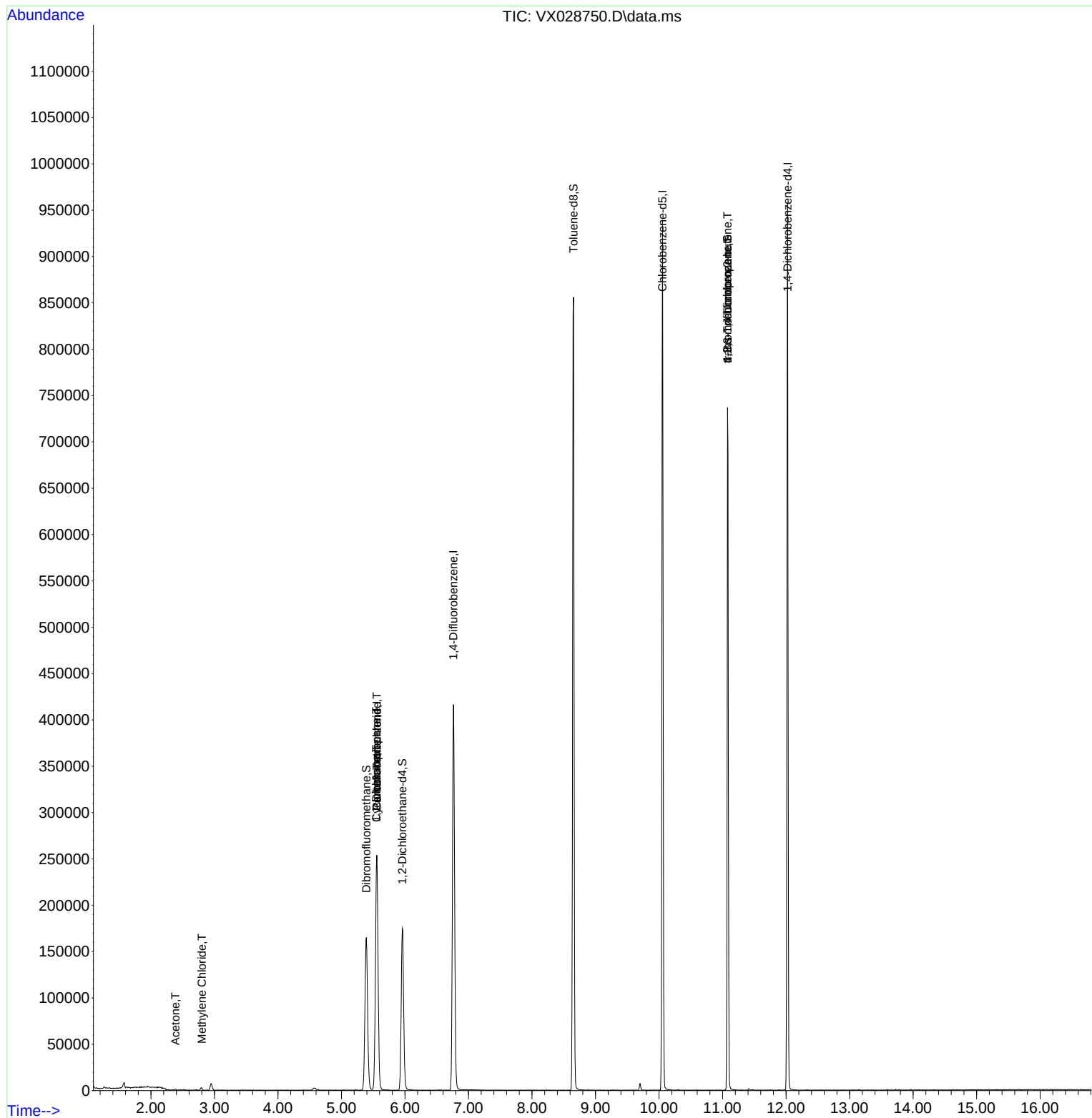
Internal Standards						
1) Pentafluorobenzene	5.556	168	230816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164944	52.132	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.260%			
35) Dibromofluoromethane	5.391	113	140862	50.732	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.460%			
50) Toluene-d8	8.653	98	509490	48.670	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.340%			
62) 4-Bromofluorobenzene	11.079	95	187474	47.948	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.900%			
Target Compounds						
5) Bromomethane	1.618	94	565	Below Cal	Qvalue 93	
6) Chloroethane	1.685	64	398	Below Cal	# 43	
11) Tert butyl alcohol	2.947	59	4346	Below Cal	# 72	
16) Acetone	2.386	43	1127	0.830	ug/l	92
20) Methylene Chloride	2.800	84	1316	0.462	ug/l	87
31) Cyclohexane	5.550	56	5453	1.242	ug/l	# 5
36) 1,1-Dichloropropene	5.550	75	20127	4.826	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	24605	5.863	ug/l	# 16
76) 1,2,3-Trichloropropane	11.079	75	100304	23.382	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	100304	68.225	ug/l	# 15

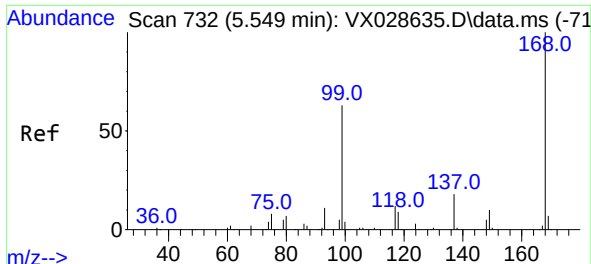
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Time: May 18 04:46:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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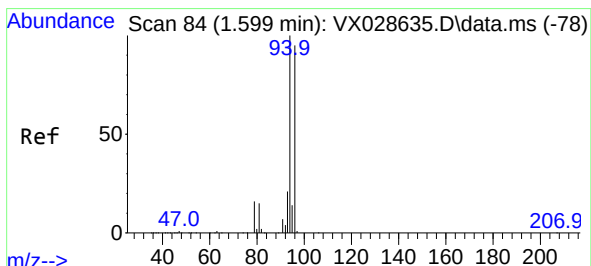
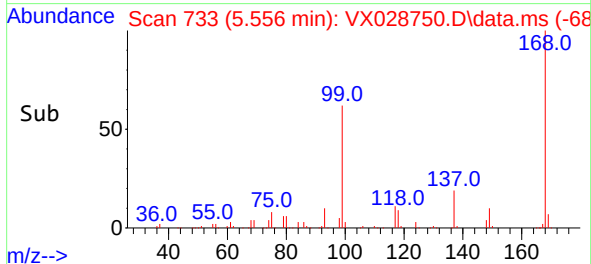
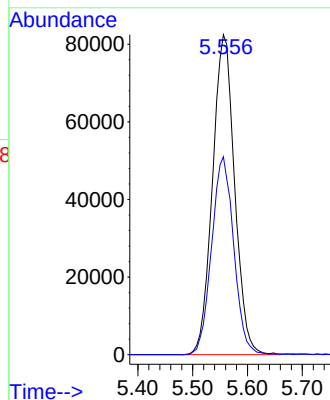
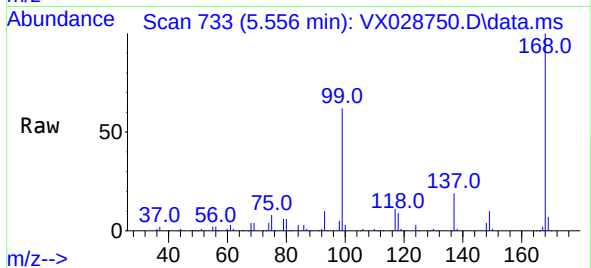




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

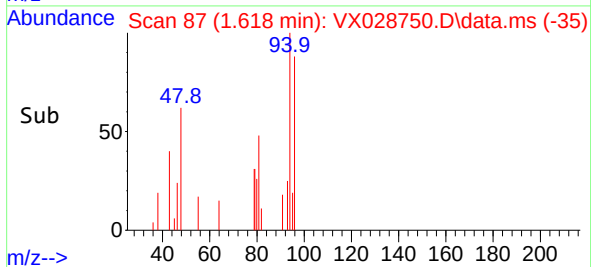
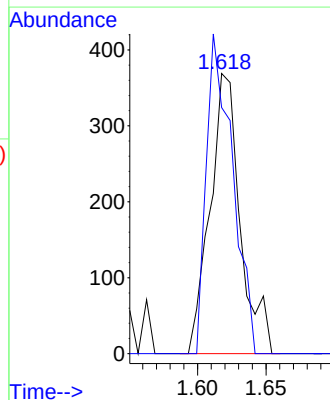
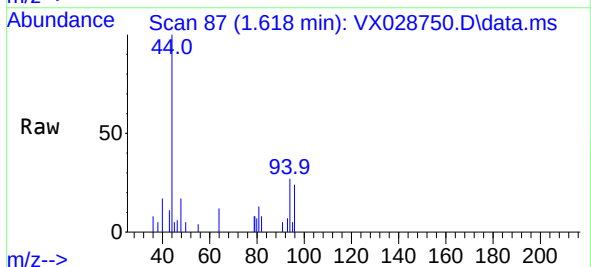
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

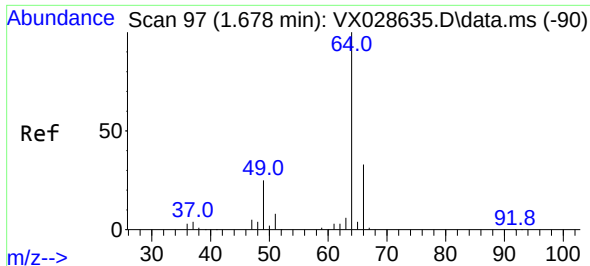
Tgt Ion:168 Resp: 230816
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 94 Resp: 565
Ion Ratio Lower Upper
94 100
96 87.8 75.3 112.9

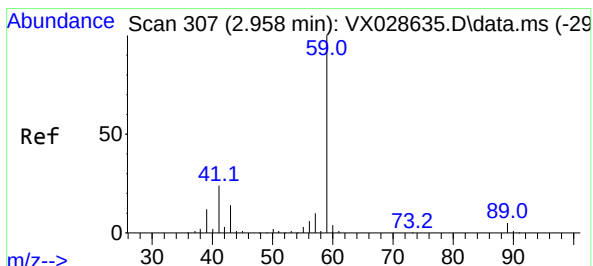
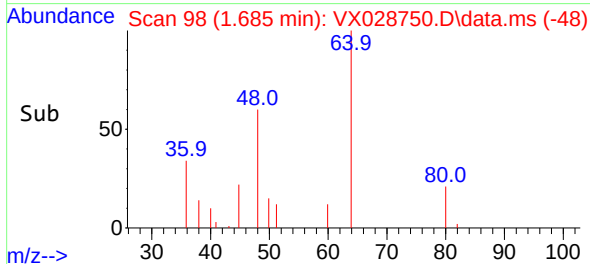
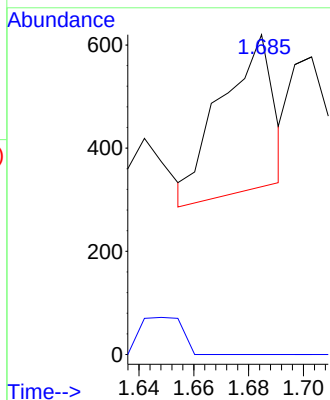
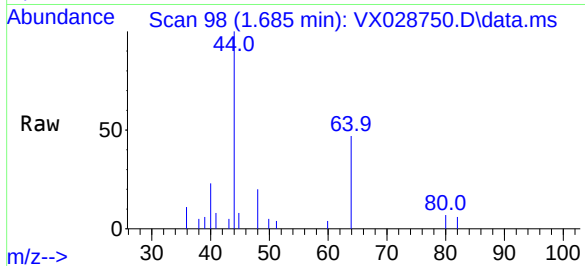




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

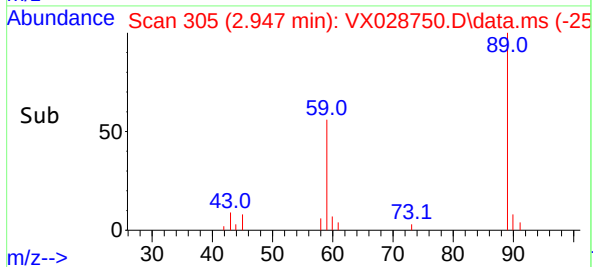
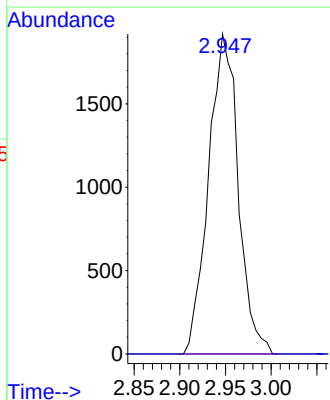
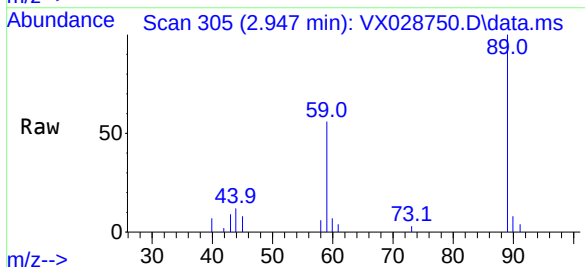
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

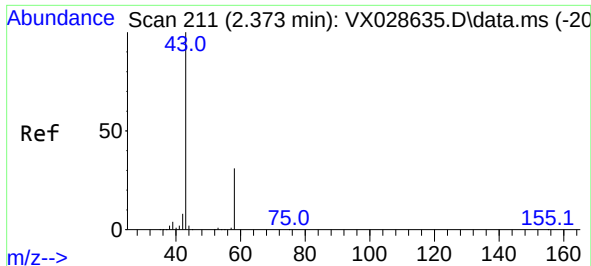
Tgt Ion: 64 Resp: 398
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 59 Resp: 4346
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

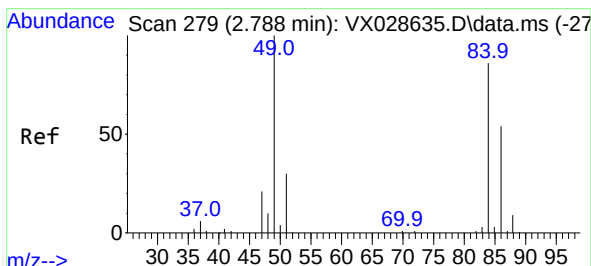
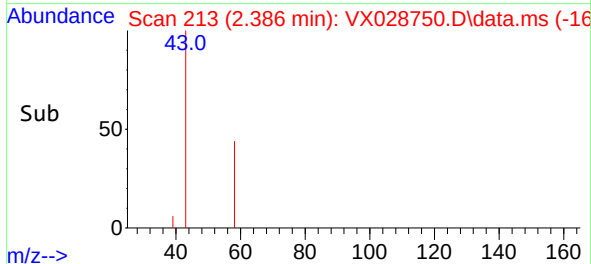
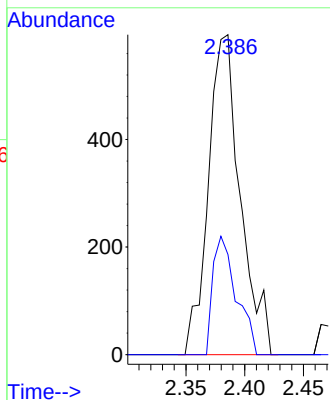
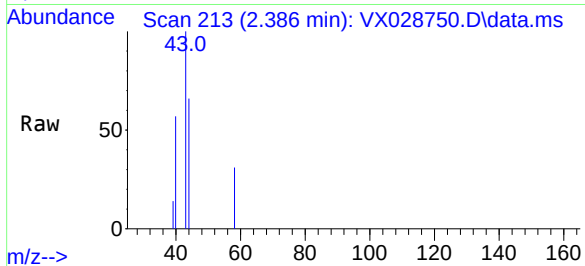




#16
Acetone
Concen: 0.830 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

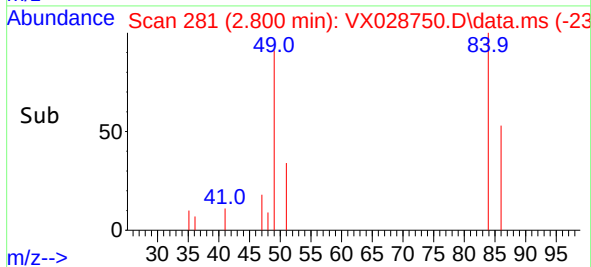
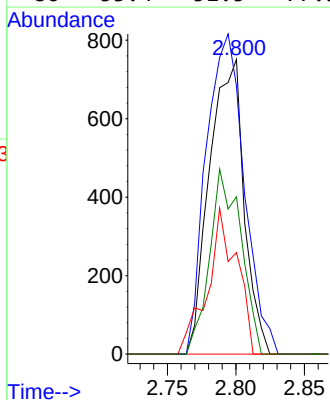
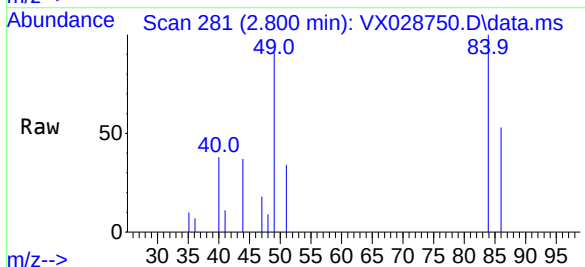
Instrument :
MSVOA_X
ClientSampleId :
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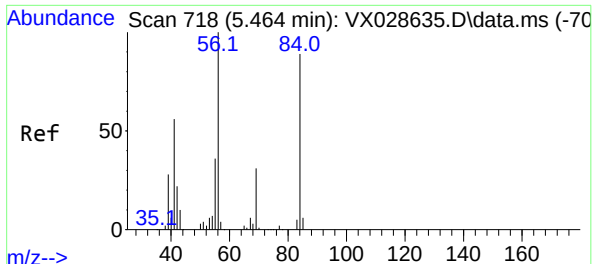
Tgt Ion: 43 Resp: 1127
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2



#20
Methylene Chloride
Concen: 0.462 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 84 Resp: 1316
Ion Ratio Lower Upper
84 100
49 91.1 85.5 128.3
51 34.5 26.6 39.8
86 53.4 51.5 77.3

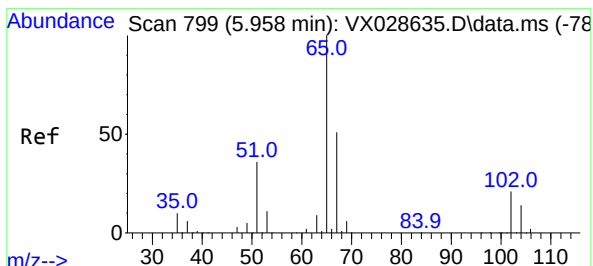
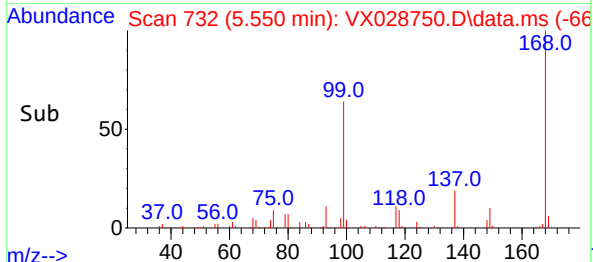
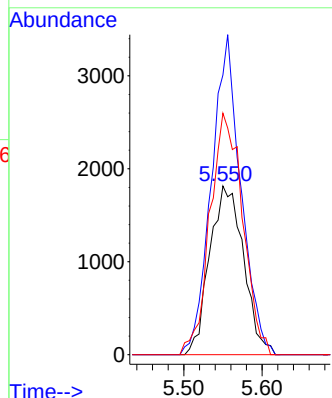
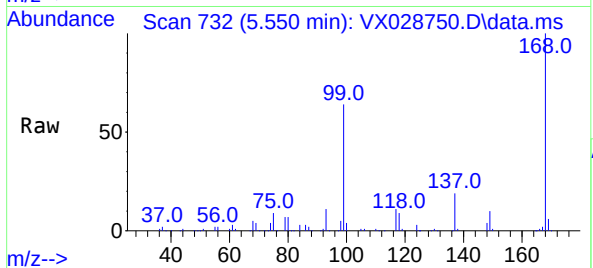




#31
Cyclohexane
Concen: 1.242 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

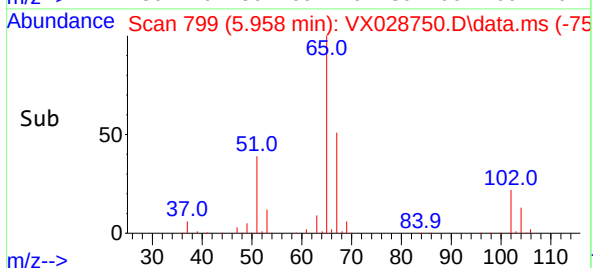
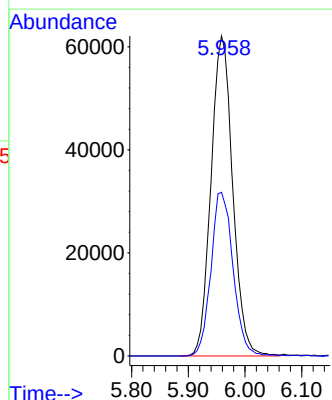
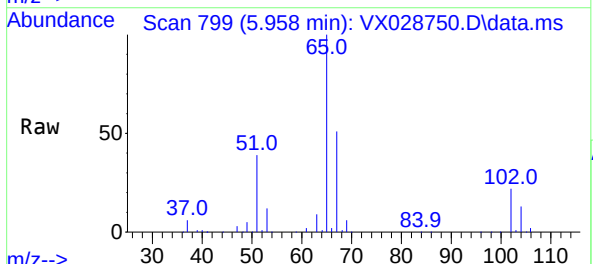
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

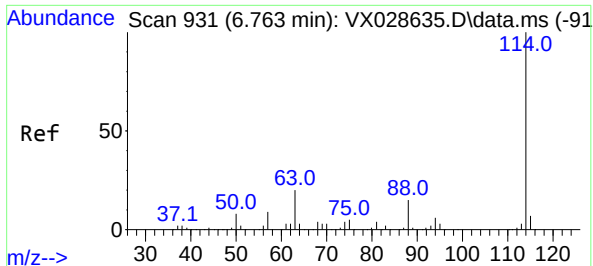
Tgt Ion: 56 Resp: 5453
Ion Ratio Lower Upper
56 100
69 165.9 26.7 40.1#
84 143.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 52.132 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 65 Resp: 164944
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

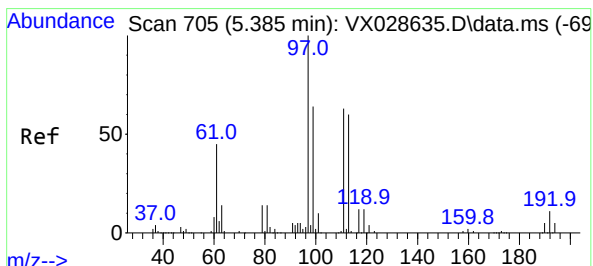
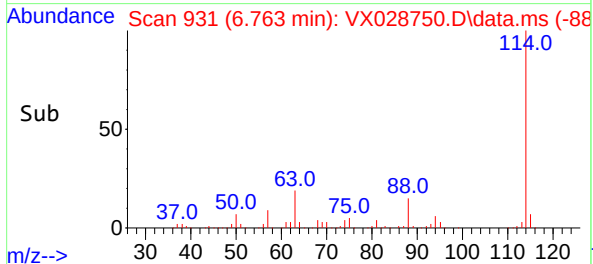
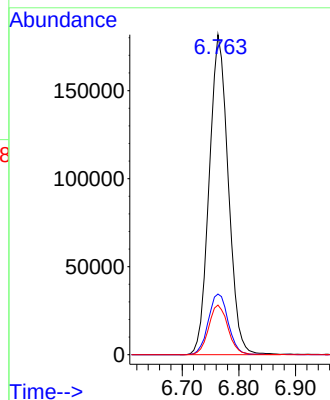
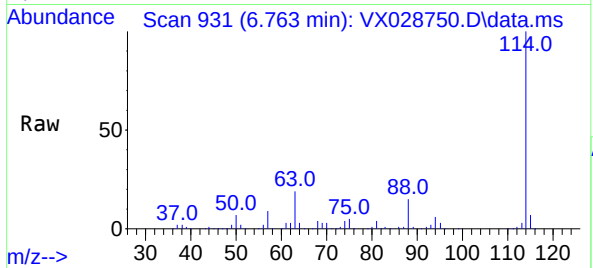




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

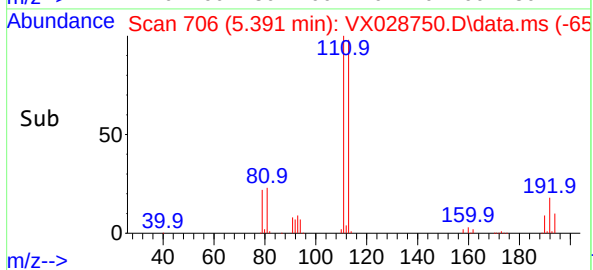
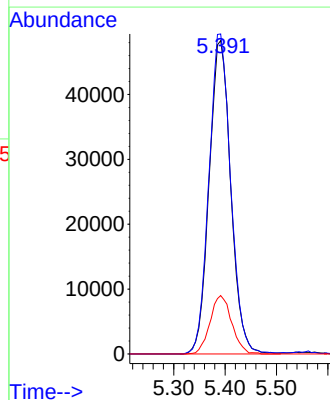
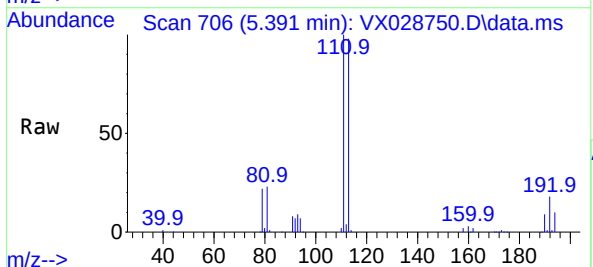
Instrument :
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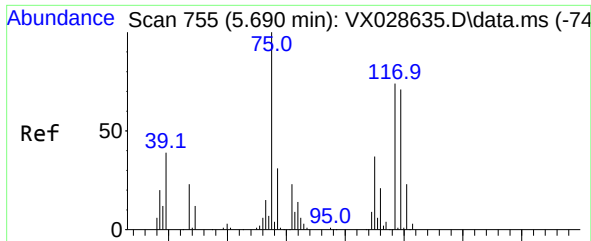
Tgt Ion:114 Resp: 423784
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion:113 Resp: 140862
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.7 16.9 25.3

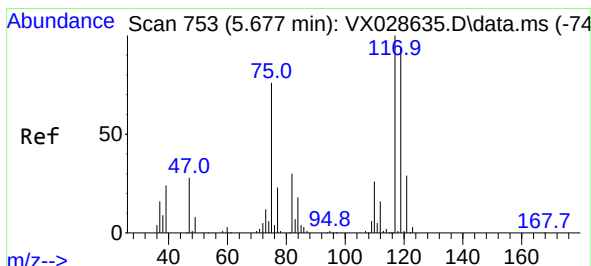
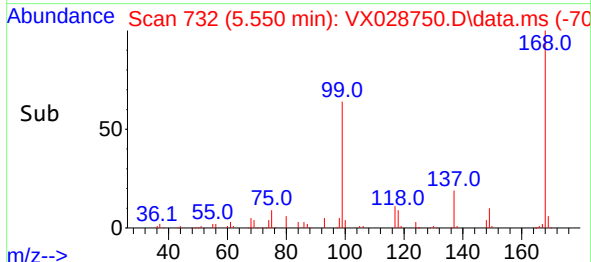
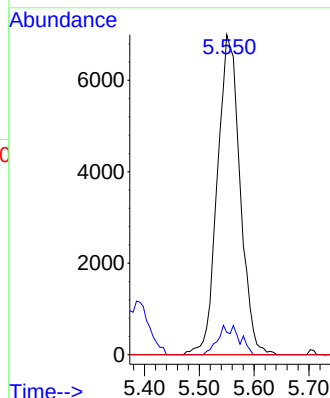
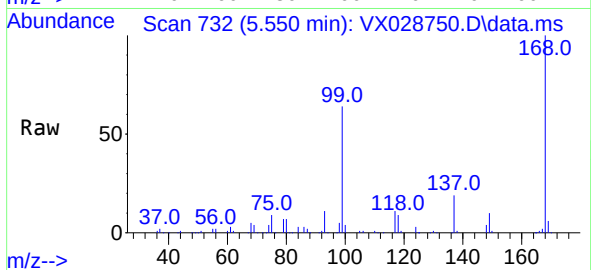




#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

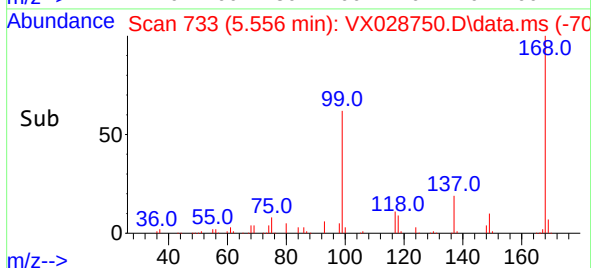
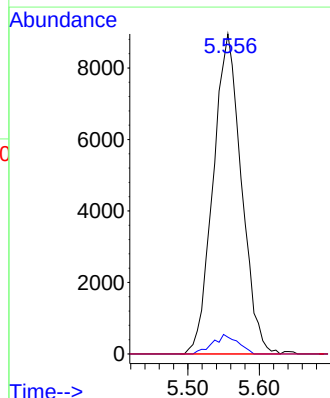
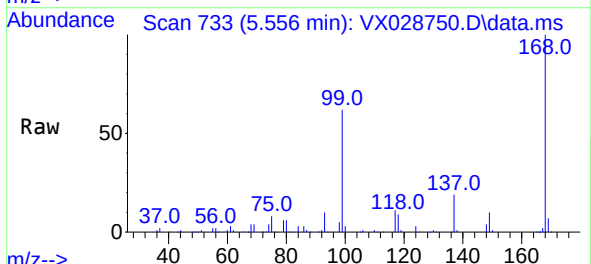
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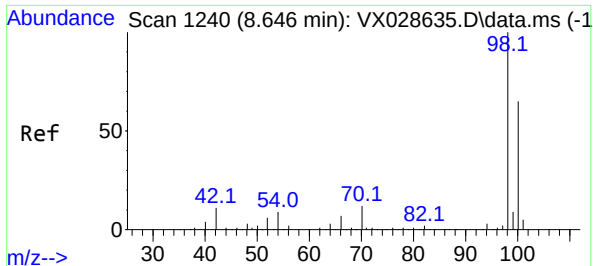
Tgt Ion: 75 Resp: 20127
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.863 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 117 Resp: 24605
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 24.2 36.2#

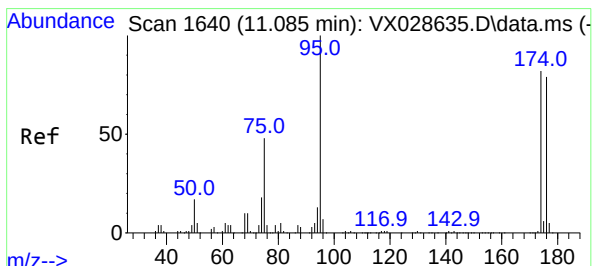
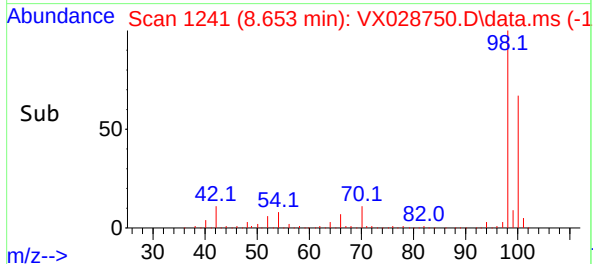
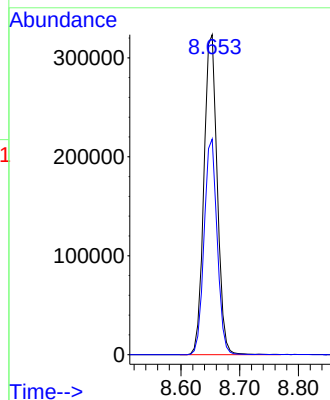
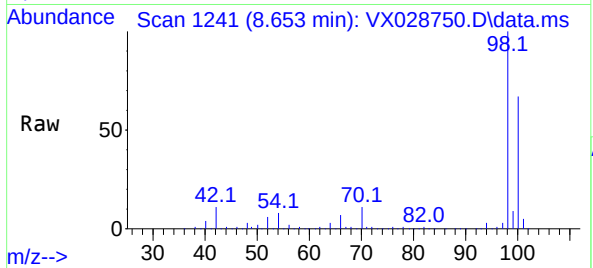




#50
Toluene-d8
Concen: 48.670 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

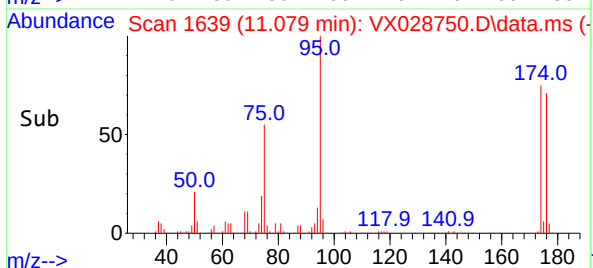
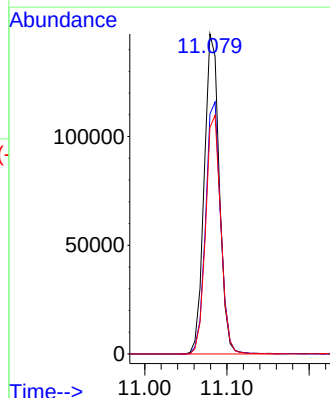
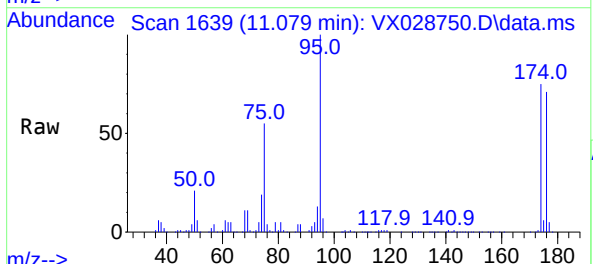
Instrument :
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VX0517WBL01

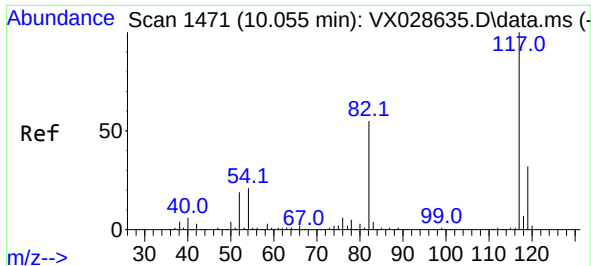
Tgt Ion: 98 Resp: 509490
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 95 Resp: 187474
Ion Ratio Lower Upper
95 100
174 78.4 0.0 163.0
176 74.9 0.0 155.0

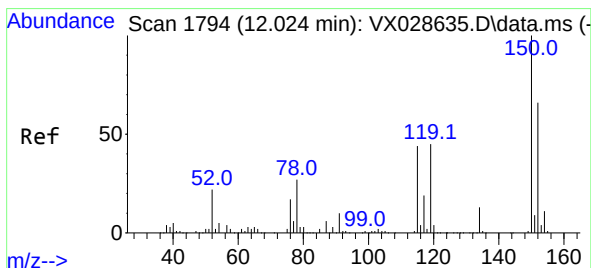
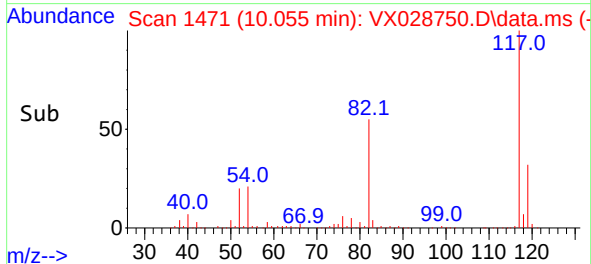
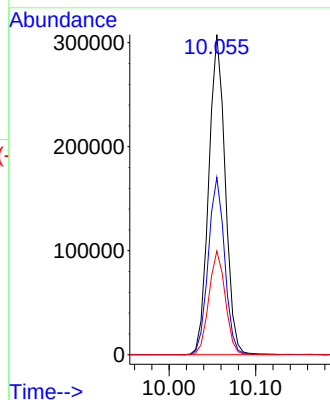
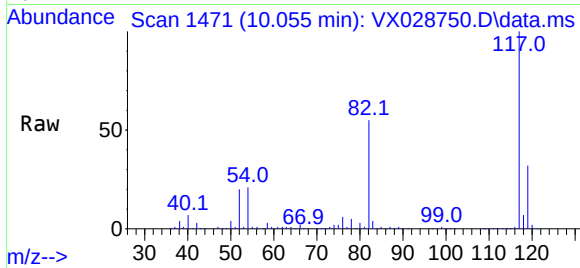




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

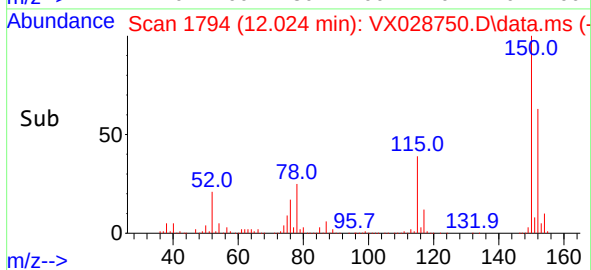
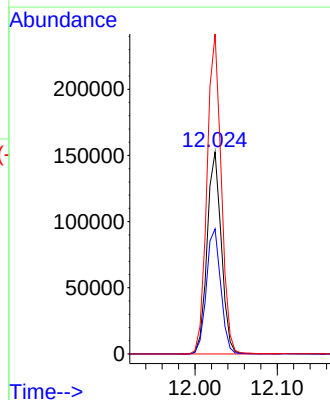
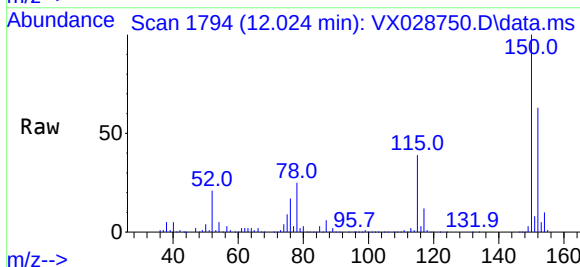
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

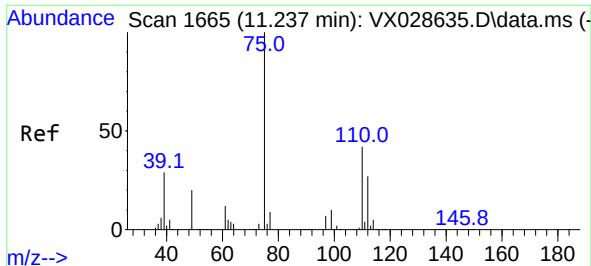
Tgt Ion:117 Resp: 406111
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion:152 Resp: 183175
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 158.6 0.0 338.2

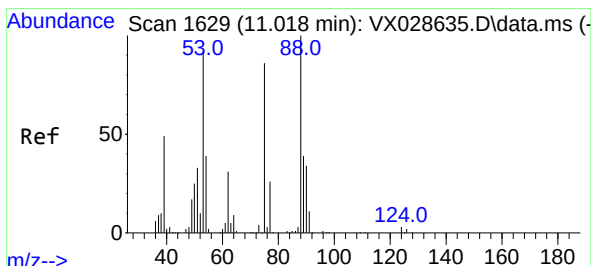
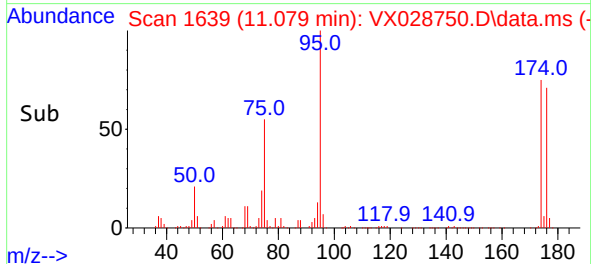
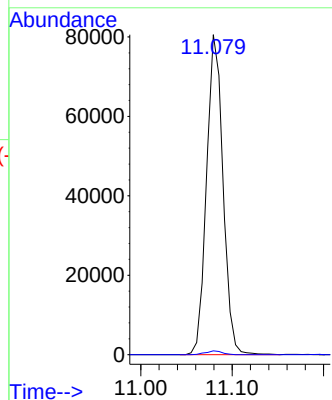
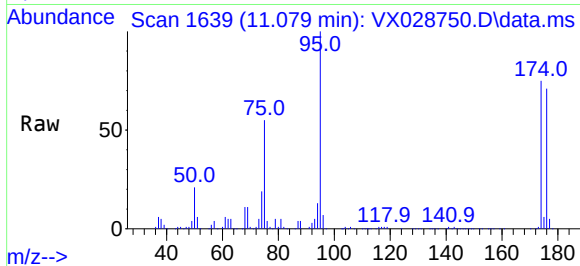




#76
1,2,3-Trichloropropane
Concen: 23.382 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion: 75 Resp: 100304
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028750.D
Acq: 17 May 2022 11:41

Tgt Ion: 75 Resp: 100304
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

