

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028778.D
 Acq On : 17 May 2022 23:53
 Operator : JC/MD
 Sample : VX0517WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL02

Quant Time: May 18 04:58:15 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)

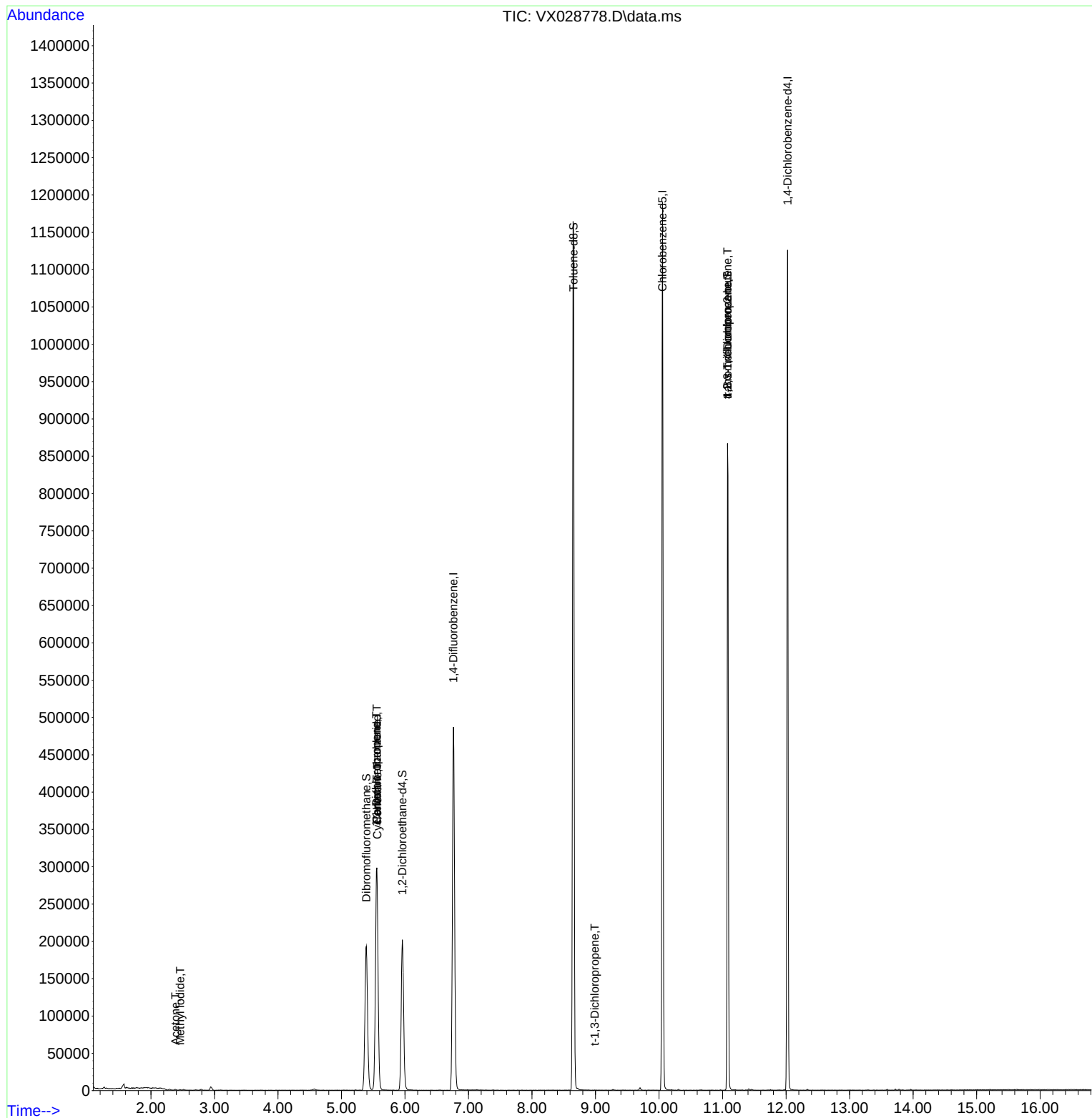
Internal Standards							
1) Pentafluorobenzene		5.556	168	275914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	501101	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	502518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	215713	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	192621	50.929	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.860%	
35) Dibromofluoromethane		5.391	113	166343	50.666	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.340%	
50) Toluene-d8		8.653	98	713928	57.677	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	115.360%	
62) 4-Bromofluorobenzene		11.079	95	224357	48.528	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.060%	
Target Compounds							
						Qvalue	
5) Bromomethane		1.617	94	705	Below Cal		90
6) Chloroethane		1.666	64	63	Below Cal	#	43
10) Methyl Iodide		2.459	142	807	0.219 ug/l	#	74
11) Tert butyl alcohol		2.940	59	2447	Below Cal	#	72
16) Acetone		2.386	43	1135	0.699 ug/l	#	82
31) Cyclohexane		5.562	56	6417	1.222 ug/l	#	31
36) 1,1-Dichloropropene		5.550	75	23605	4.787 ug/l	#	49
38) Carbon Tetrachloride		5.556	117	29211	5.886 ug/l	#	16
53) t-1,3-Dichloropropene		8.988	75	87	1.656 ug/l	#	43
76) 1,2,3-Trichloropropane		11.079	75	122045	24.159 ug/l	#	38
81) trans-1,4-Dichloro-2-b...		11.079	75	122045	70.363 ug/l	#	15

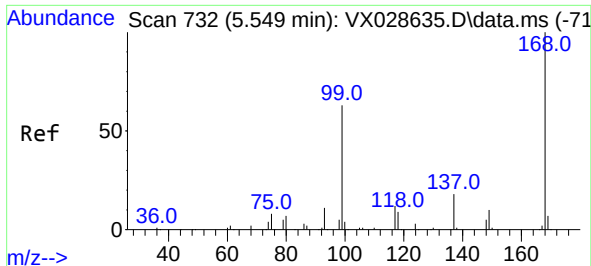
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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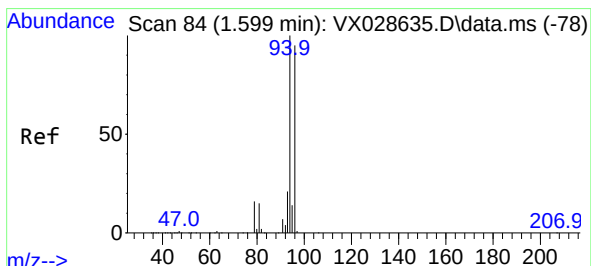
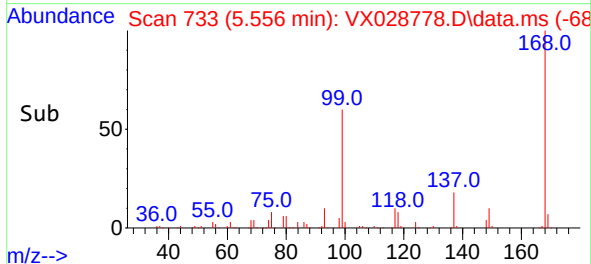
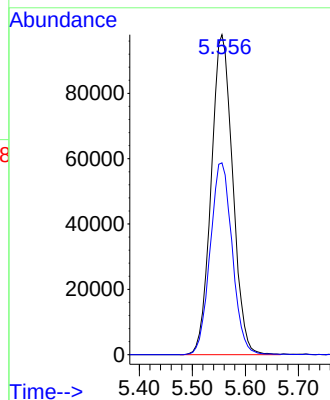
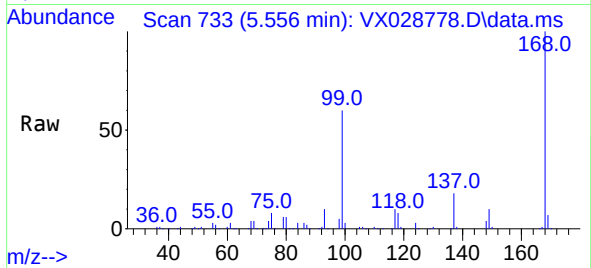




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

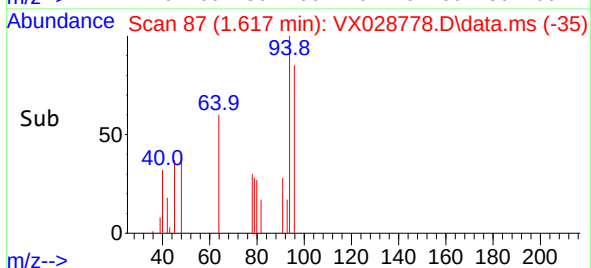
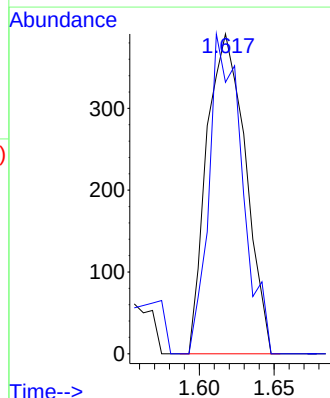
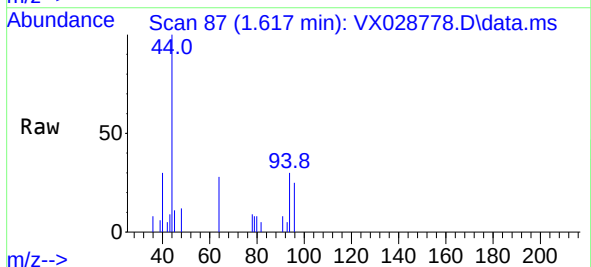
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

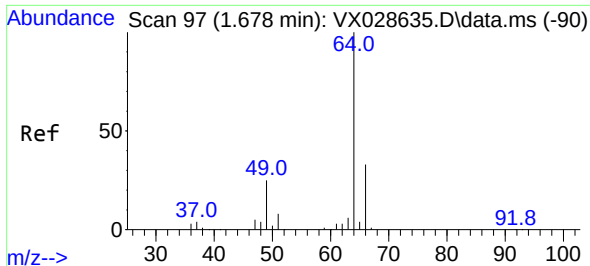
Tgt Ion:168 Resp: 275914
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 94 Resp: 705
Ion Ratio Lower Upper
94 100
96 84.9 75.3 112.9

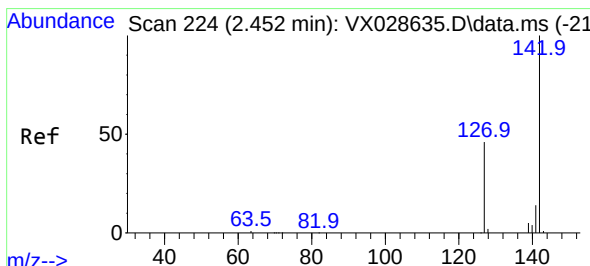
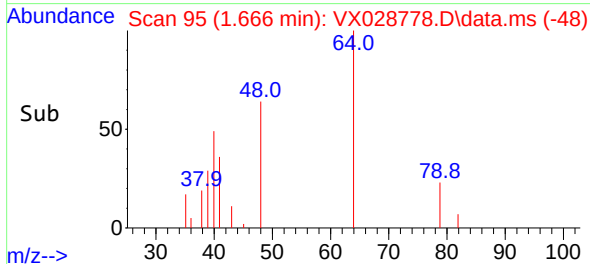
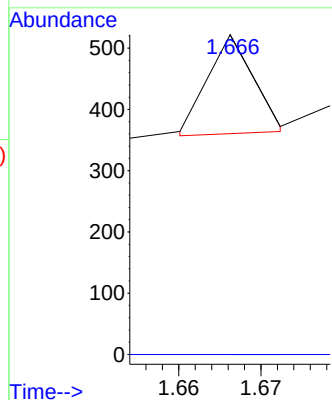
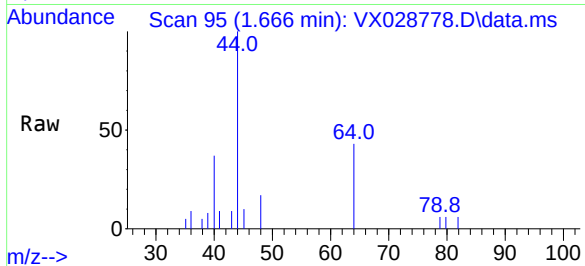




#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

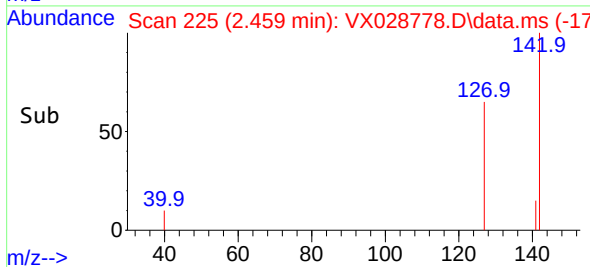
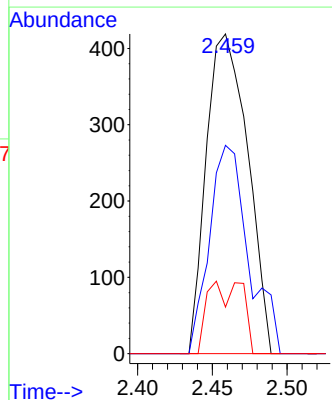
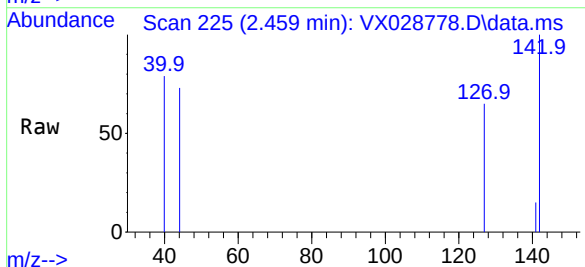
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

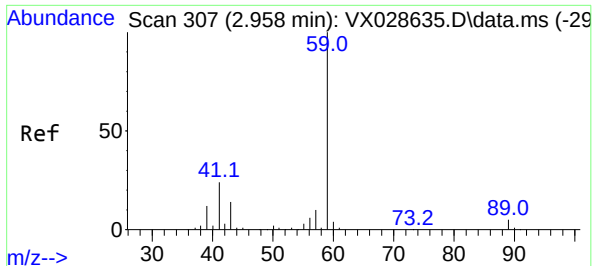
Tgt Ion: 64 Resp: 63
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.219 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 142 Resp: 807
Ion Ratio Lower Upper
142 100
127 61.6 33.9 50.9#
141 19.1 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX028778.D

Acq: 17 May 2022 23:53

Instrument :

MSVOA_X

ClientSampleId :

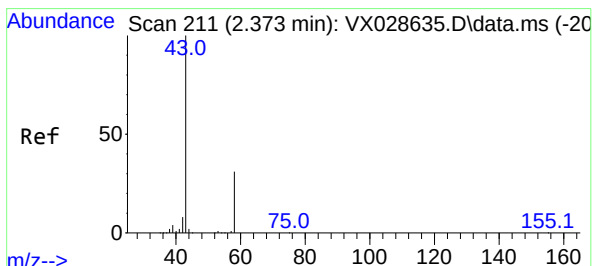
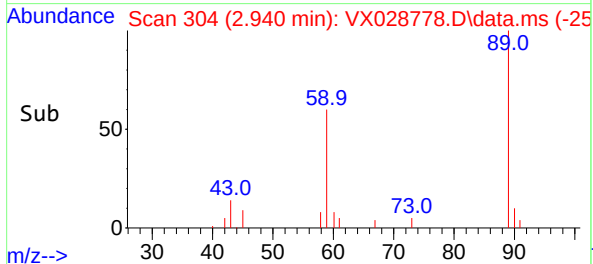
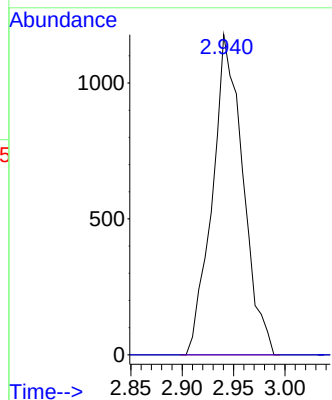
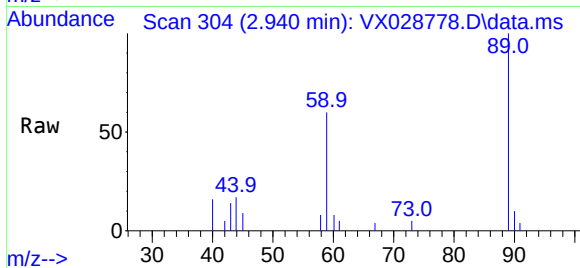
VX0517WBL02

Tgt Ion: 59 Resp: 2447

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 0.699 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.013 min

Lab File: VX028778.D

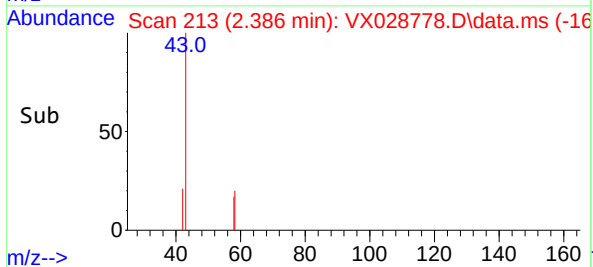
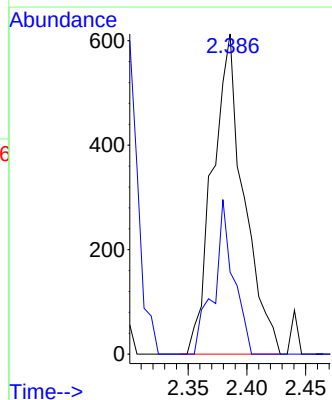
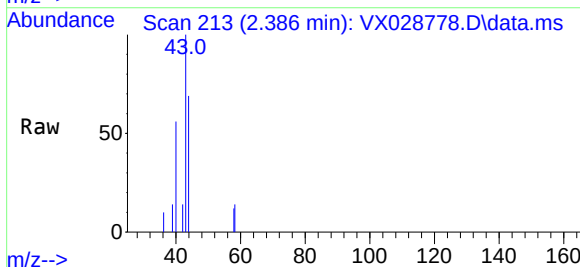
Acq: 17 May 2022 23:53

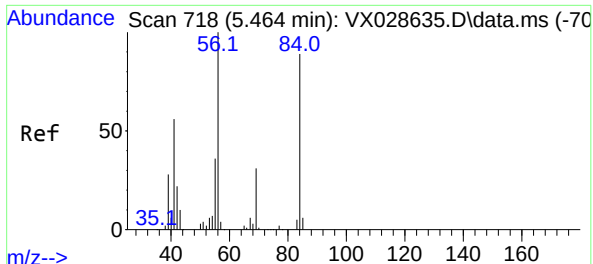
Tgt Ion: 43 Resp: 1135

Ion Ratio Lower Upper

43 100

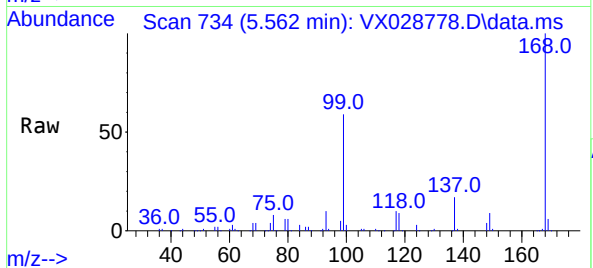
58 25.6 28.8 43.2#



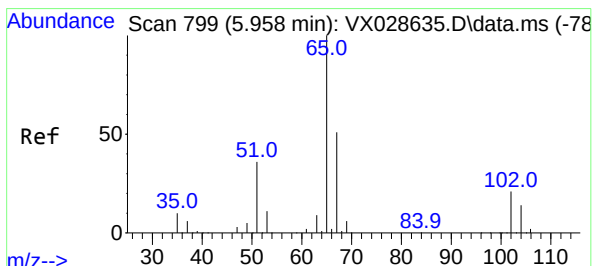
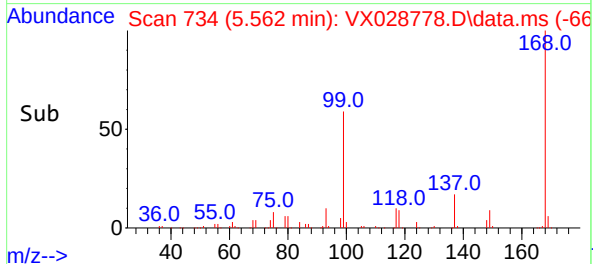
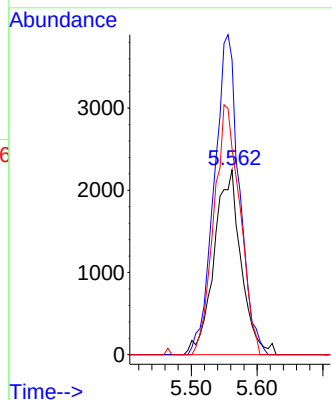


#31
Cyclohexane
Concen: 1.222 ug/l
RT: 5.562 min Scan# 718
Delta R.T. 0.098 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

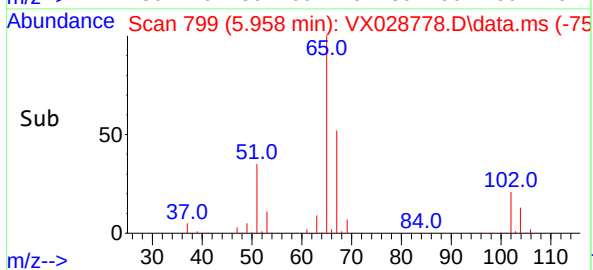
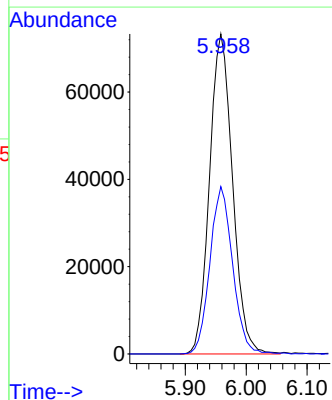
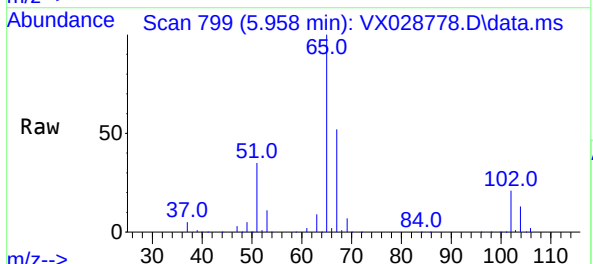


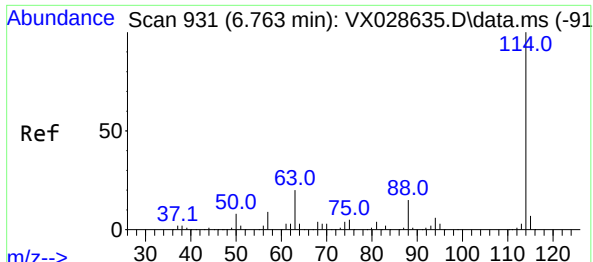
Tgt Ion: 56 Resp: 6417
Ion Ratio Lower Upper
56 100
69 159.7 26.7 40.1#
84 111.5 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 50.929 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 65 Resp: 192621
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

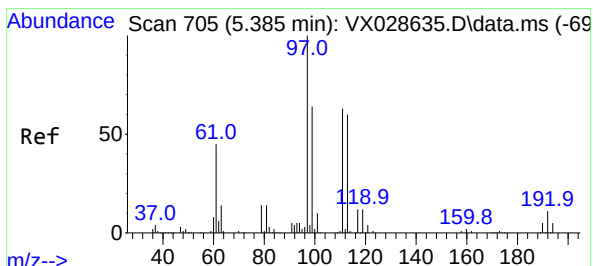
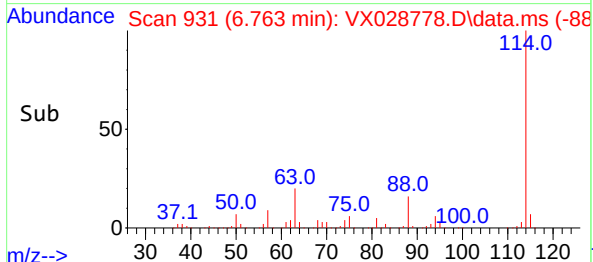
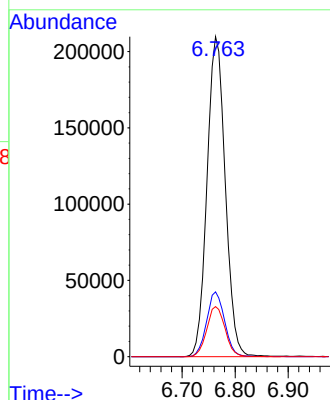
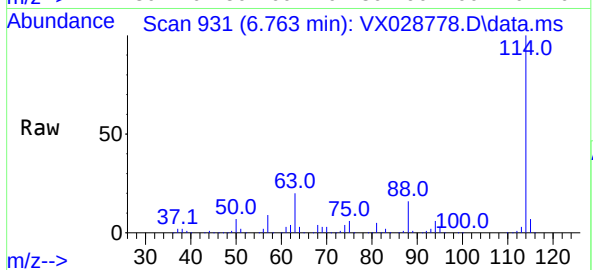




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

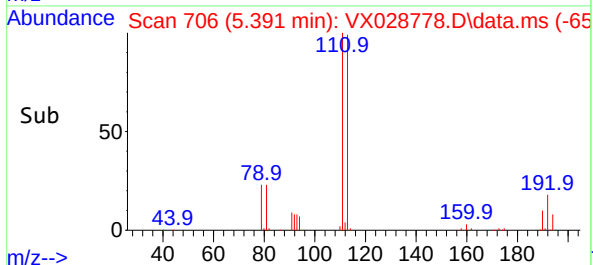
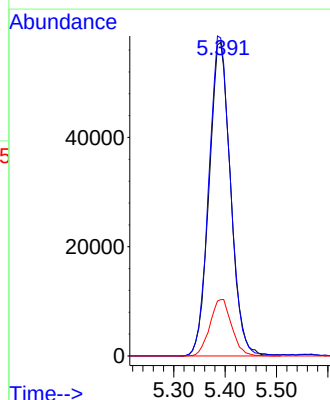
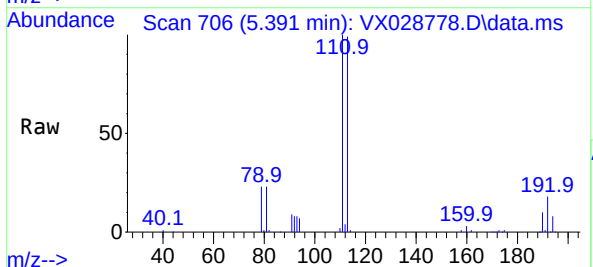
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

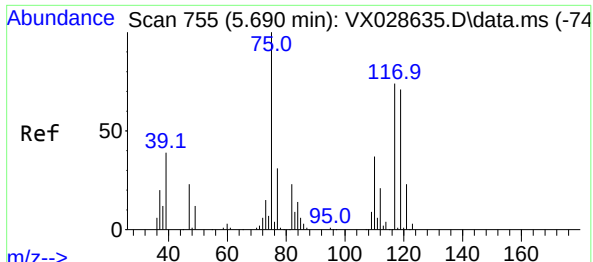
Tgt Ion:114 Resp: 501101
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.666 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion:113 Resp: 166343
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.3 16.9 25.3

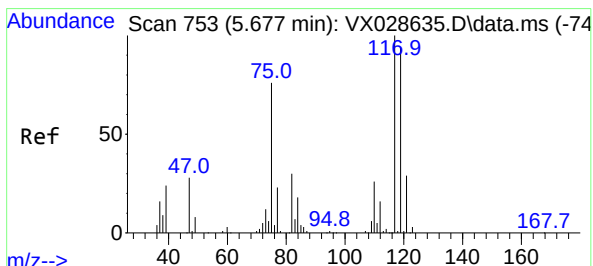
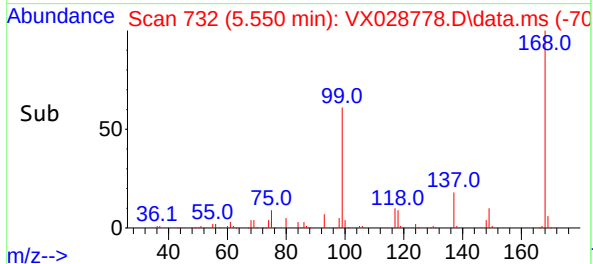
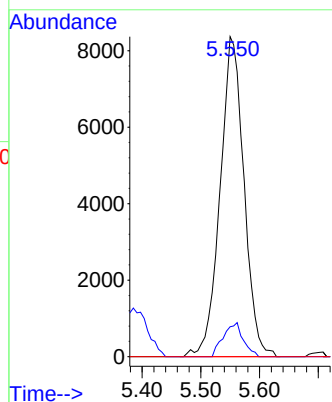
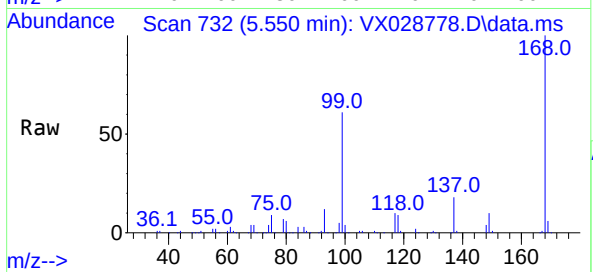




#36
1,1-Dichloropropene
Concen: 4.787 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

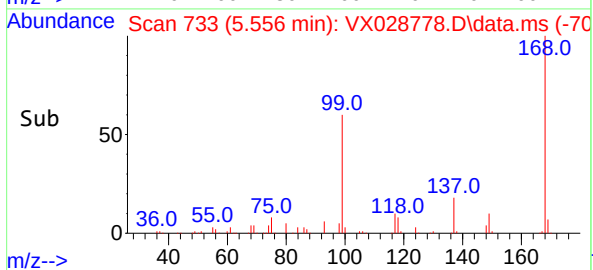
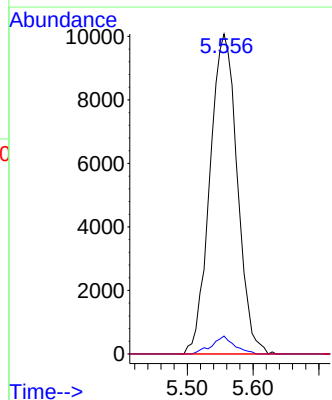
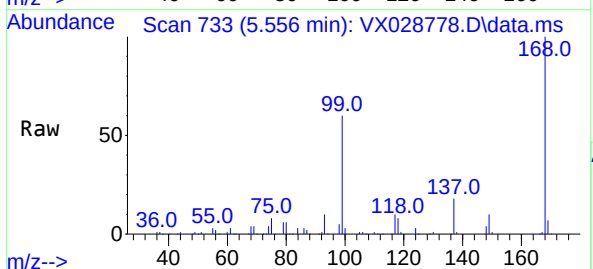
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MSVOA_X
ClientSampleId :
VX0517WBL02

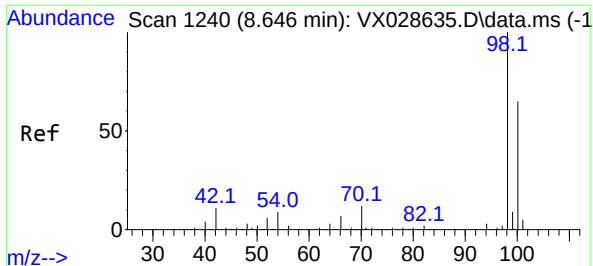
Tgt Ion: 75 Resp: 23605
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.886 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 117 Resp: 29211
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.2 36.2#

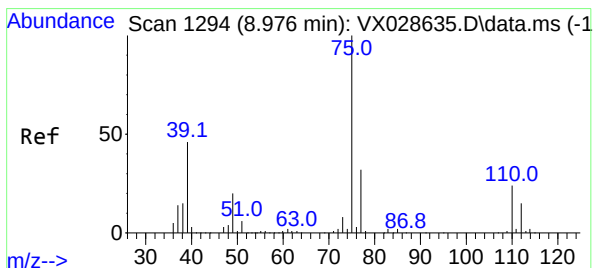
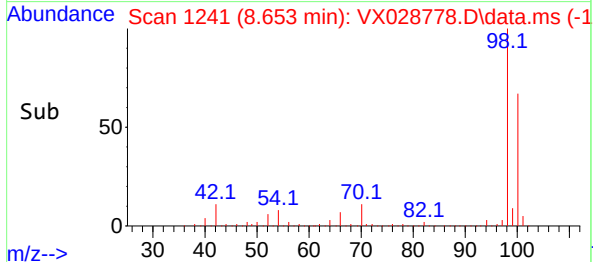
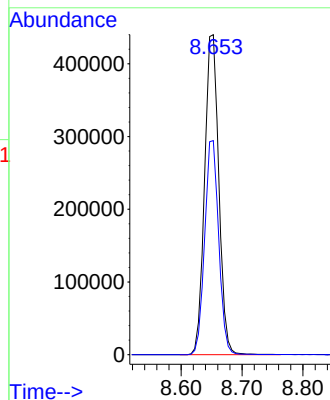
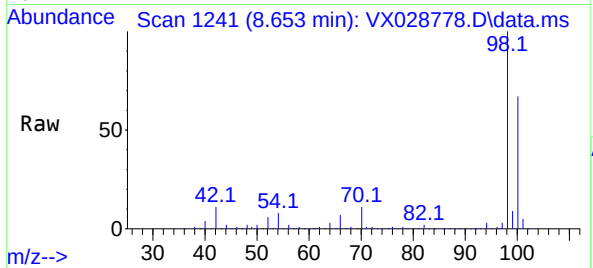




#50
Toluene-d8
Concen: 57.677 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

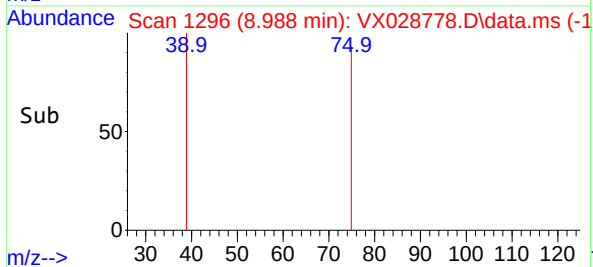
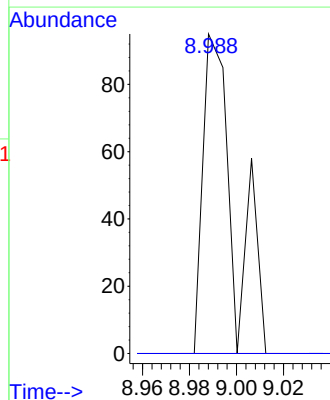
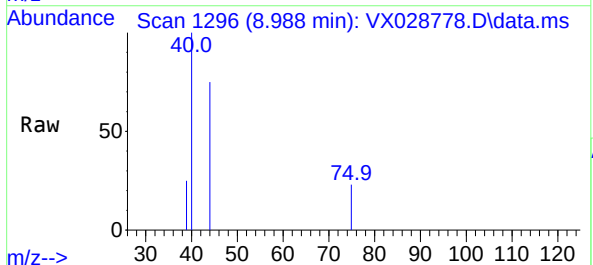
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

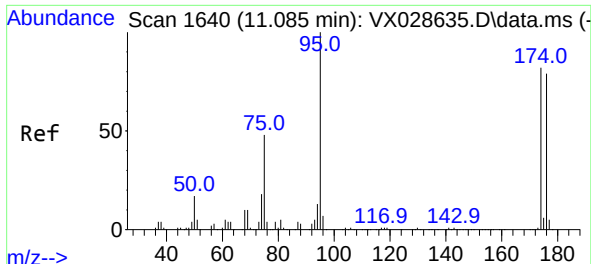
Tgt Ion: 98 Resp: 713928
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#53
t-1,3-Dichloropropene
Concen: 1.656 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#

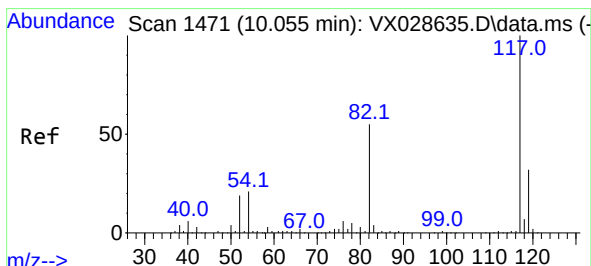
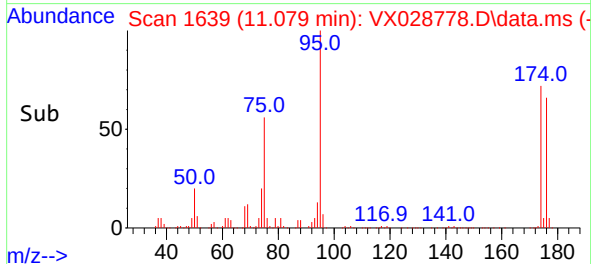
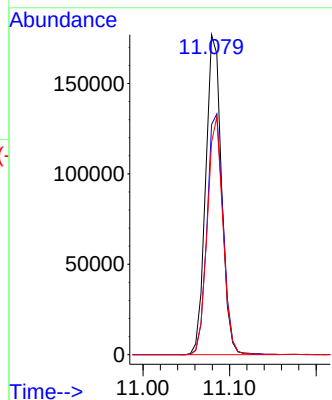
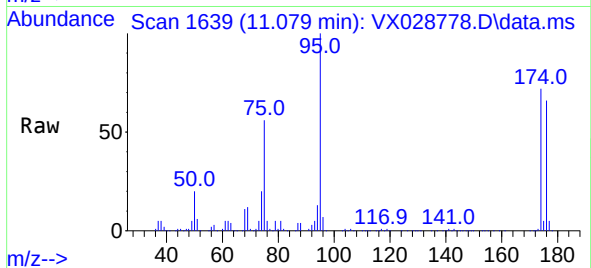




#62
4-Bromofluorobenzene
Concen: 48.528 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

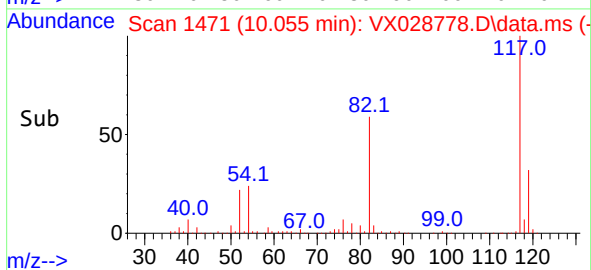
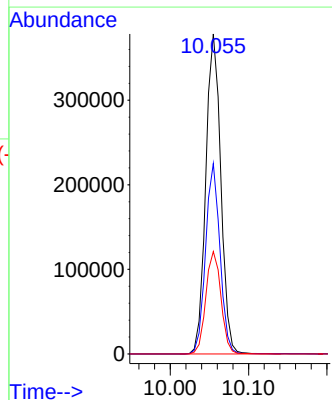
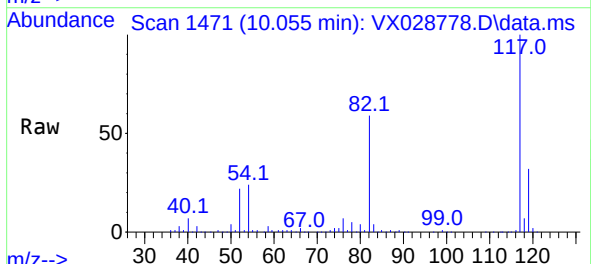
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

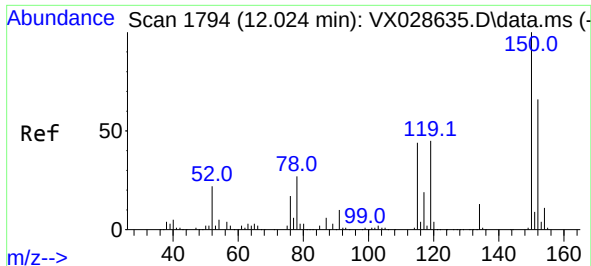
Tgt Ion: 95 Resp: 224357
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 73.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 117 Resp: 502518
Ion Ratio Lower Upper
117 100
82 59.5 41.8 62.8
119 32.0 24.8 37.2

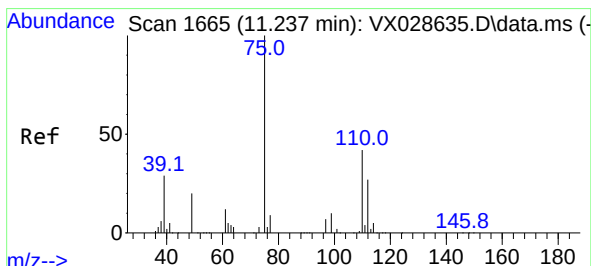
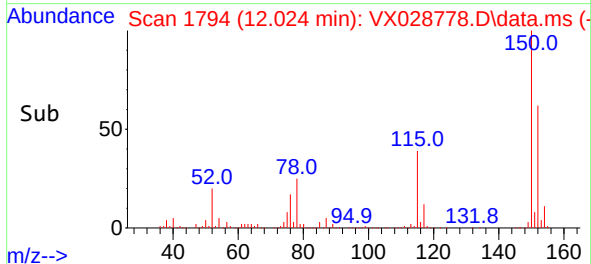
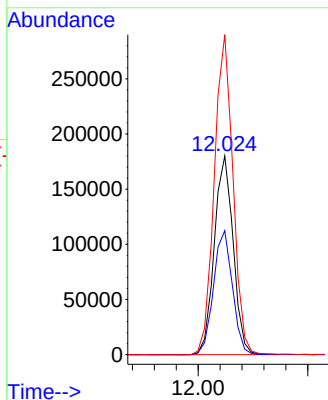
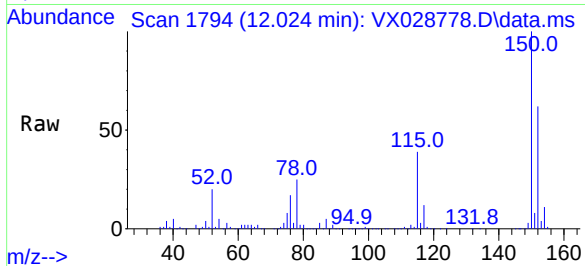




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

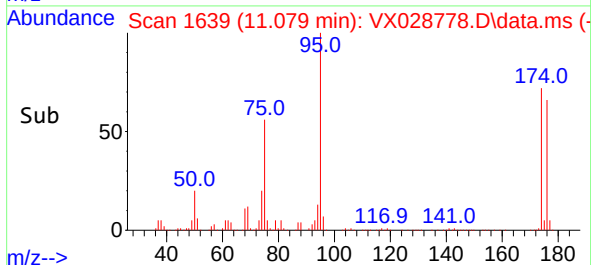
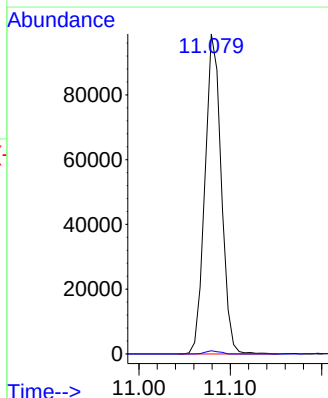
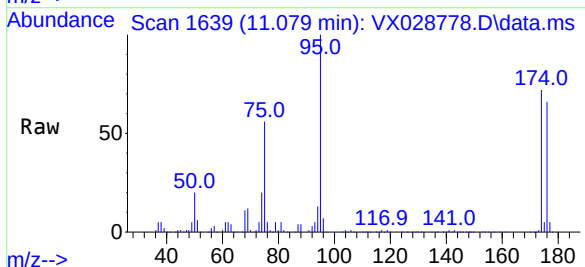
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

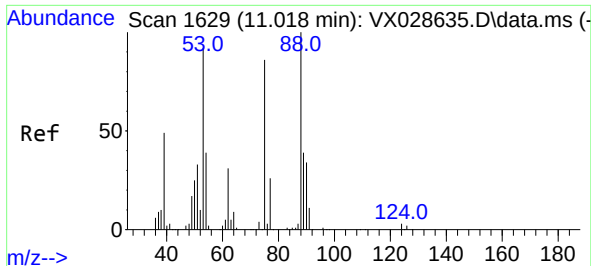
Tgt Ion:152 Resp: 215713
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 159.8 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 24.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028778.D
Acq: 17 May 2022 23:53

Tgt Ion: 75 Resp: 122045
Ion Ratio Lower Upper
75 100
77 0.9 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.363 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028778.D
 Acq: 17 May 2022 23:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL02

Tgt Ion: 75 Resp: 122045
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

