

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028815.D
 Acq On : 19 May 2022 11:09
 Operator : JC/MD
 Sample : VX0519WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Quant Time: May 19 17:52:27 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)

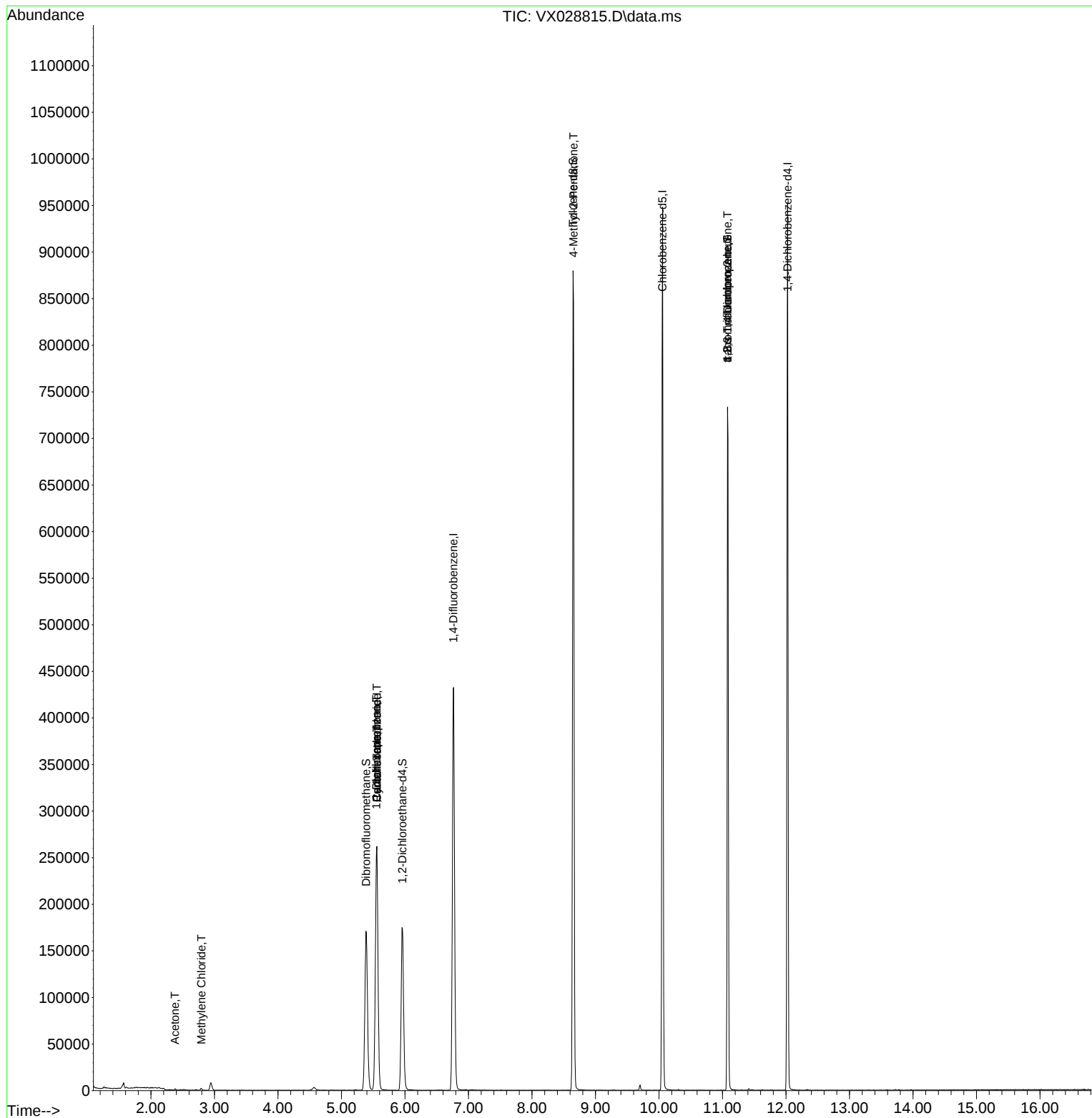
Internal Standards						
1) Pentafluorobenzene	5.556	168	241299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169561	51.263	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.520%	
35) Dibromofluoromethane	5.385	113	145952	50.813	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.620%	
50) Toluene-d8	8.647	98	523673	48.358	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.720%	
62) 4-Bromofluorobenzene	11.079	95	190823	47.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.360%	
Target Compounds						
						Qvalue
5) Bromomethane	1.612	94	569	Below Cal		99
6) Chloroethane	1.691	64	689	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	4725	Below Cal	#	72
16) Acetone	2.380	43	1144	0.806	ug/l #	87
20) Methylene Chloride	2.794	84	916	0.308	ug/l #	76
31) Cyclohexane	5.556	56	5570	1.213	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	20499	4.752	ug/l #	50
38) Carbon Tetrachloride	5.556	117	25661	5.910	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	2361	0.508	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	101852	23.384	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	101852	68.231	ug/l #	15

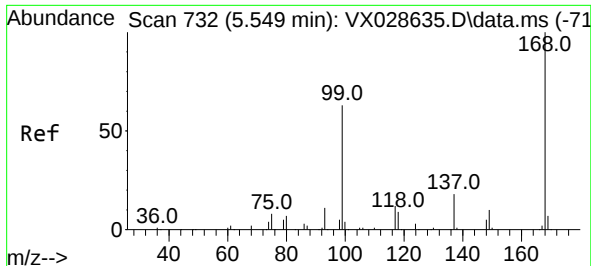
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
Data File : VX028815.D
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ClientSampleId :
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Quant Time: May 19 17:52:27 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

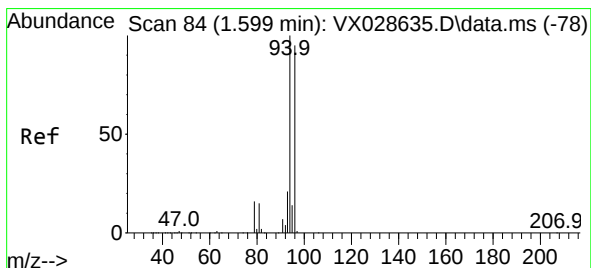
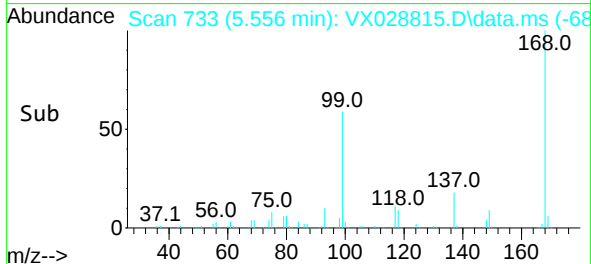
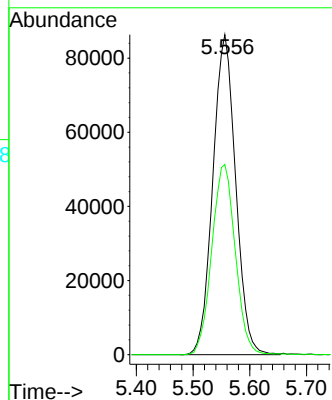
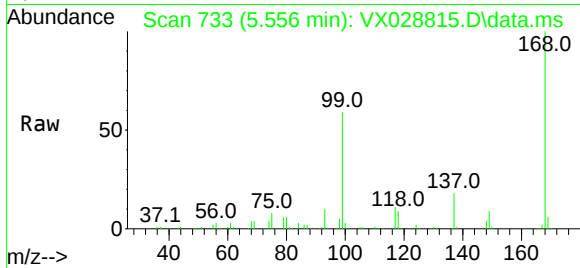




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

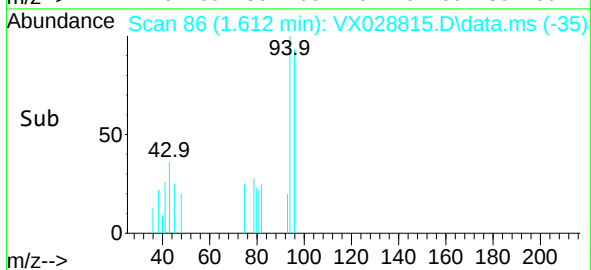
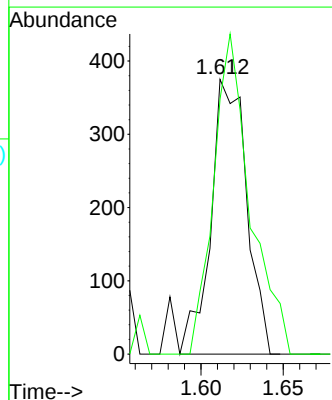
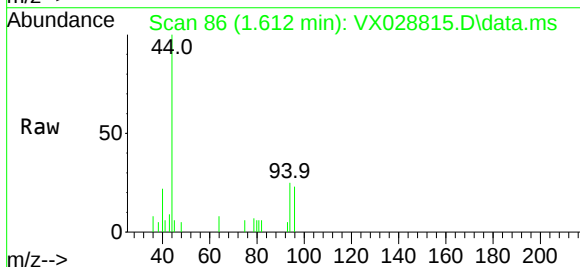
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

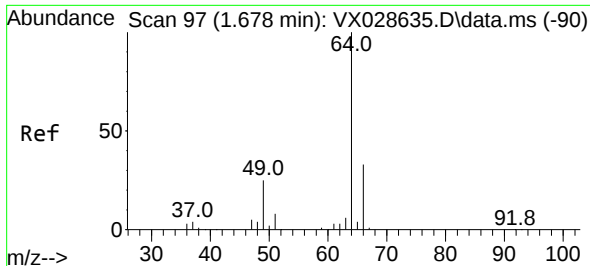
Tgt Ion:168 Resp: 241299
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 94 Resp: 569
Ion Ratio Lower Upper
94 100
96 92.8 75.3 112.9

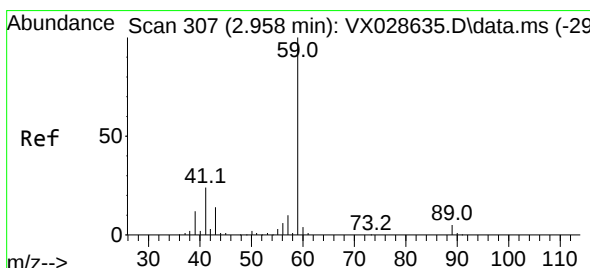
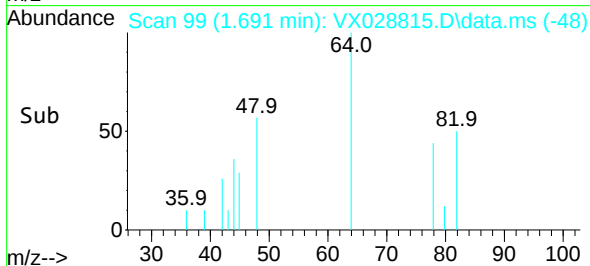
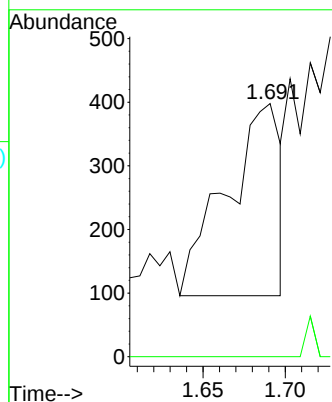
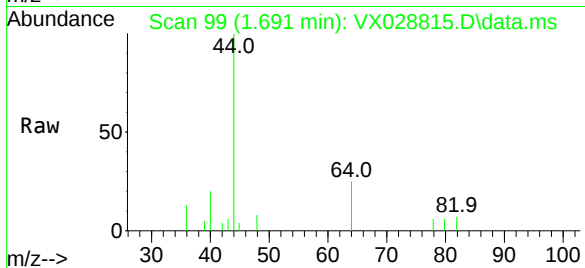




#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

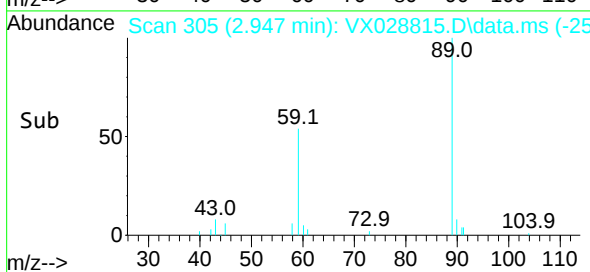
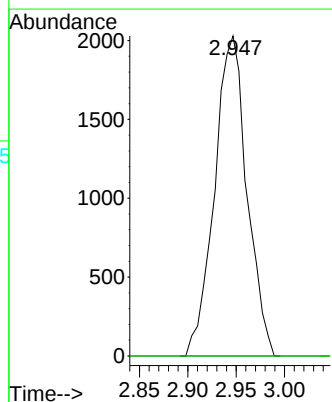
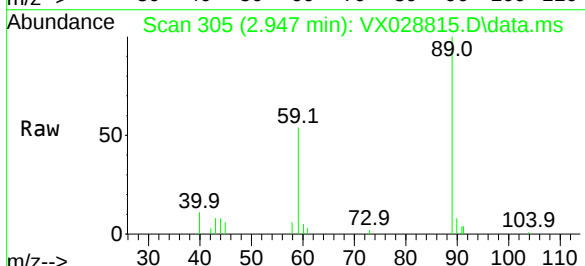
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

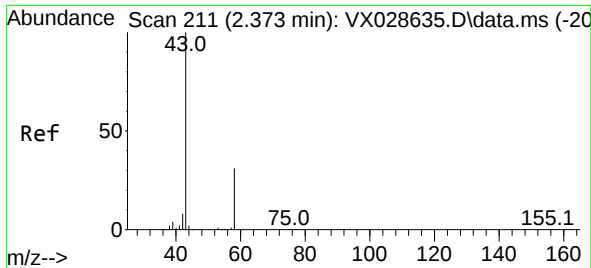
Tgt Ion: 64 Resp: 689
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 59 Resp: 4725
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

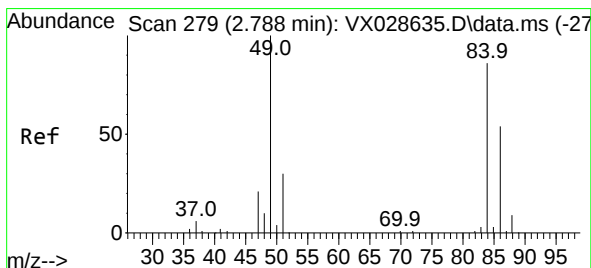
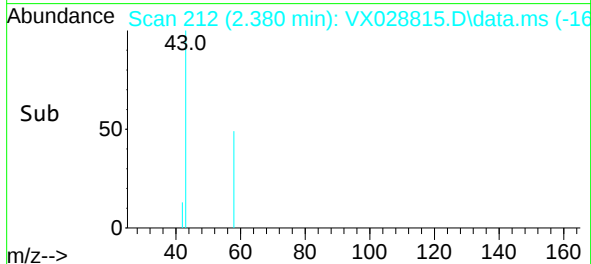
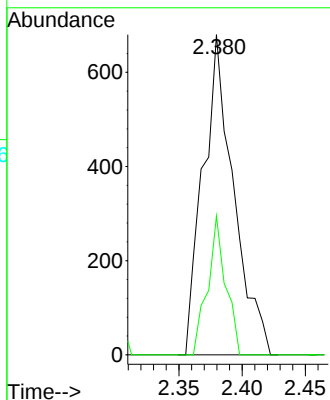
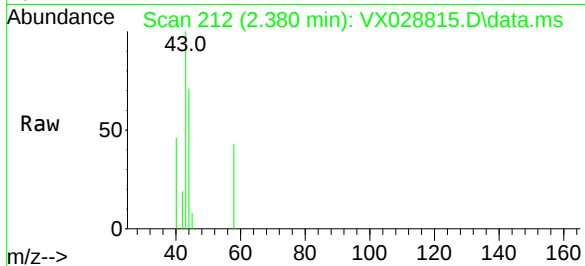




#16
Acetone
Concen: 0.806 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

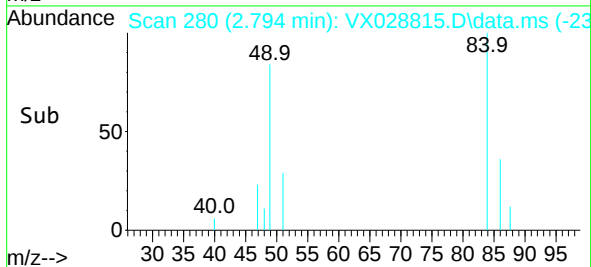
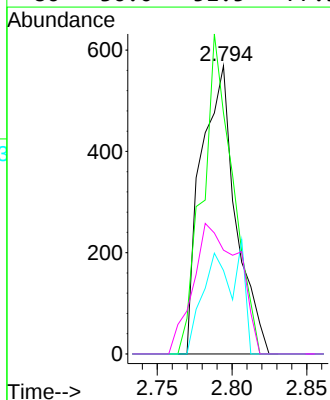
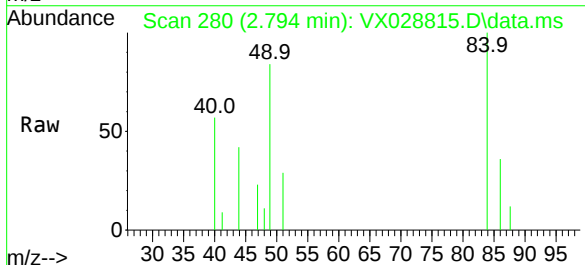
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

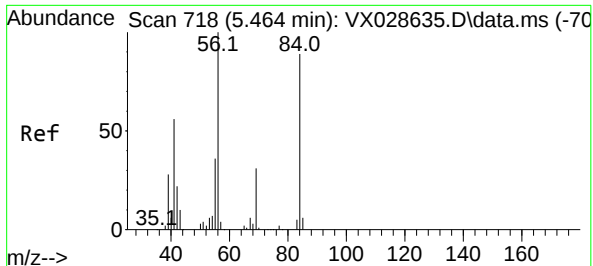
Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
58 43.4 28.8 43.2#



#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 84 Resp: 916
Ion Ratio Lower Upper
84 100
49 83.7 85.5 128.3#
51 29.0 26.6 39.8
86 36.0 51.5 77.3#

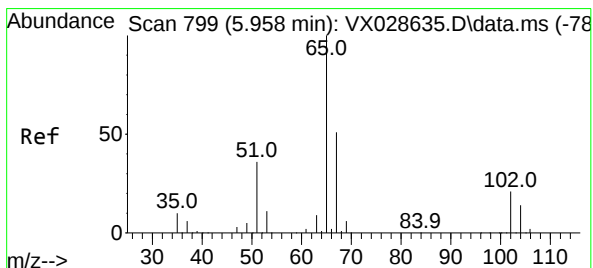
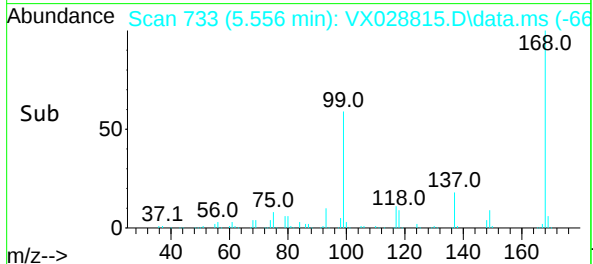
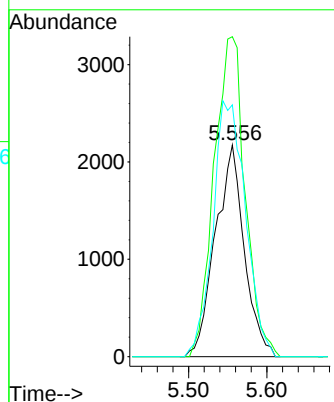
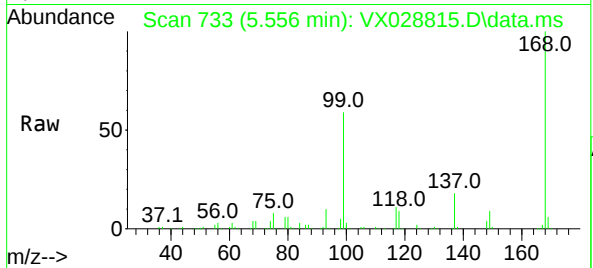




#31
Cyclohexane
Concen: 1.213 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

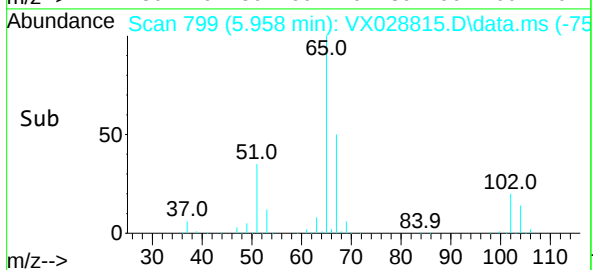
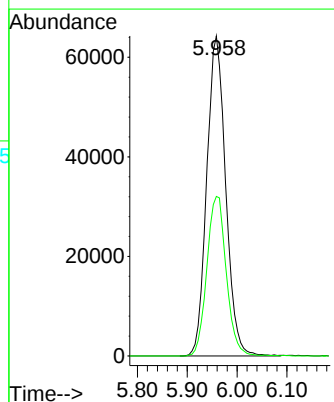
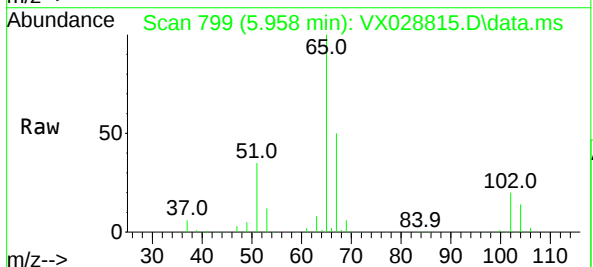
Instrument :
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ClientSampleId :
VX0519WBL01

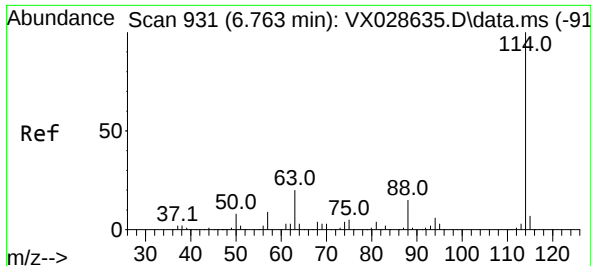
Tgt Ion: 56 Resp: 5570
Ion Ratio Lower Upper
56 100
69 151.2 26.7 40.1#
84 119.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 51.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 65 Resp: 169561
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

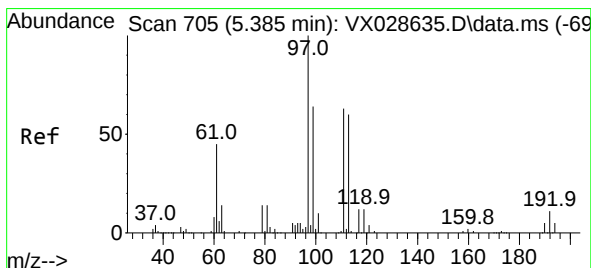
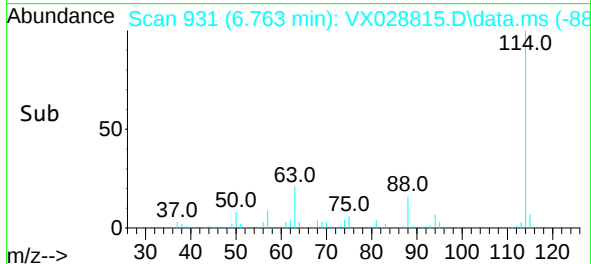
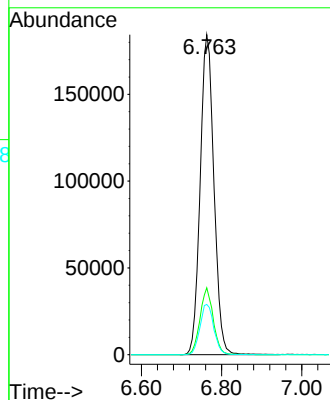
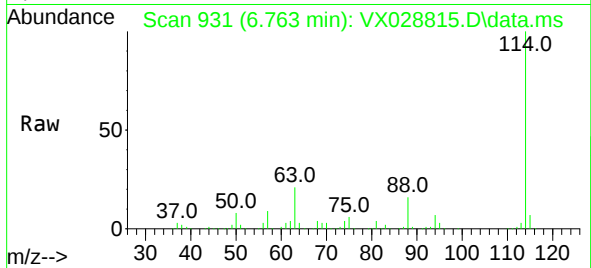




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

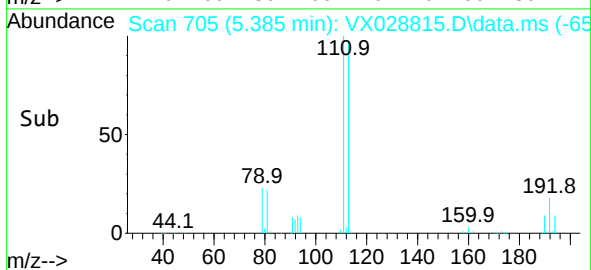
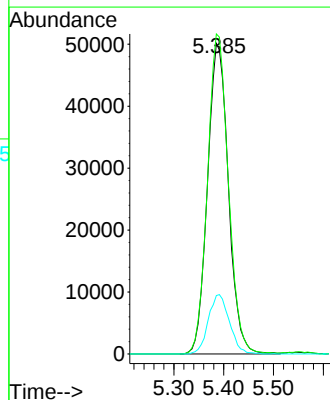
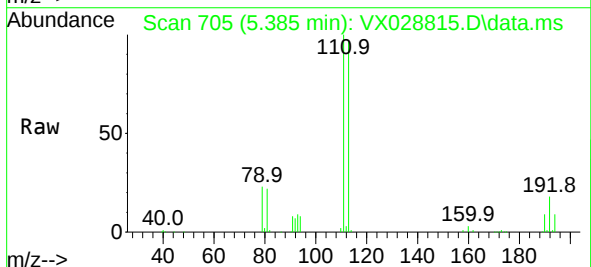
Instrument :
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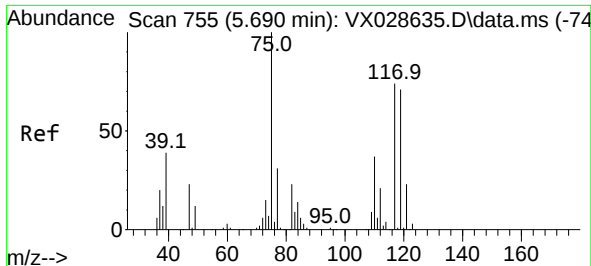
Tgt Ion:114 Resp: 438397
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion:113 Resp: 145952
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3

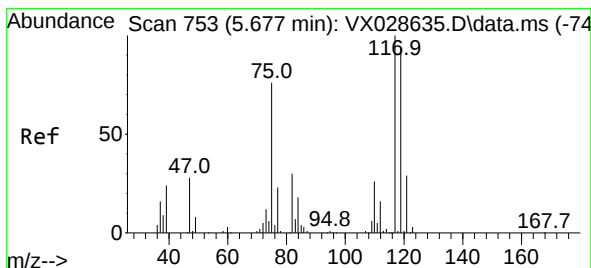
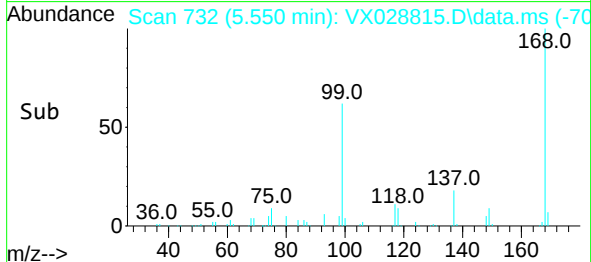
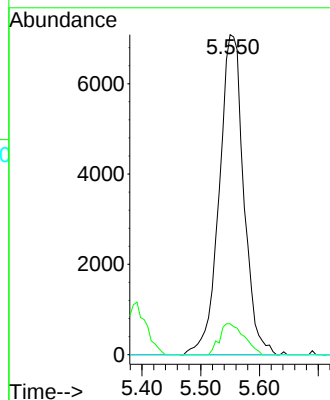
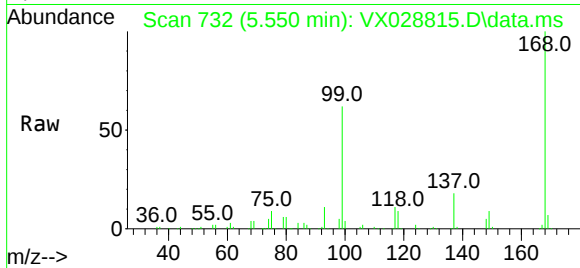




#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

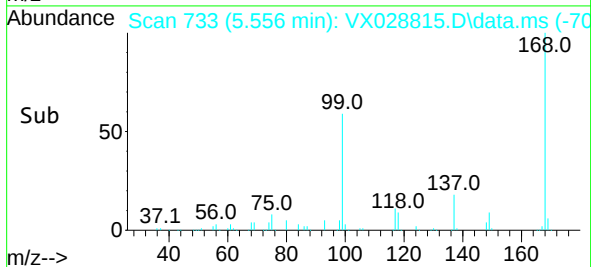
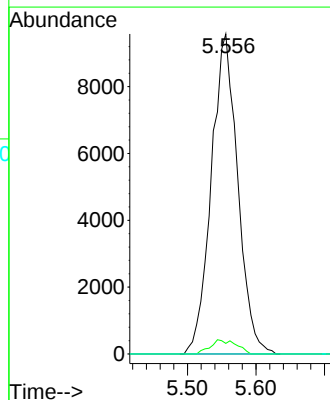
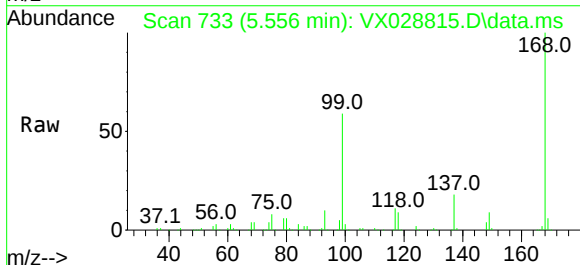
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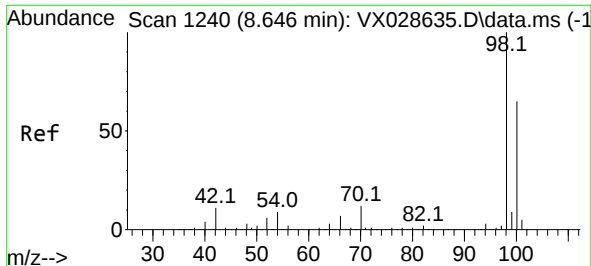
Tgt Ion: 75 Resp: 20499
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.910 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 117 Resp: 25661
Ion Ratio Lower Upper
117 100
119 3.3 77.3 115.9#
121 0.0 24.2 36.2#

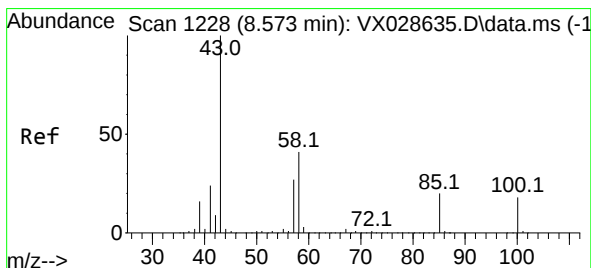
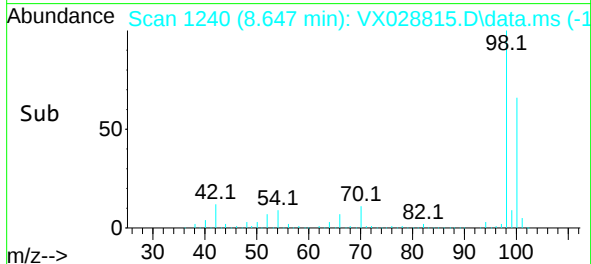
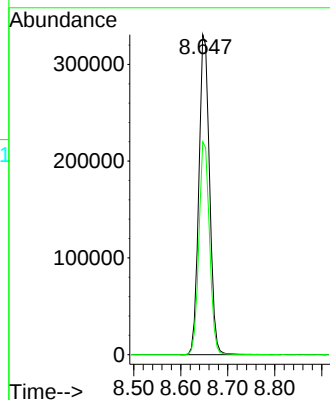
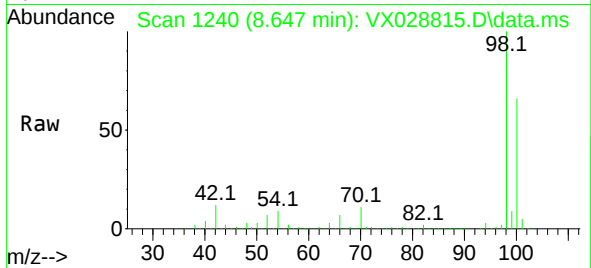




#50
Toluene-d8
Concen: 48.358 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

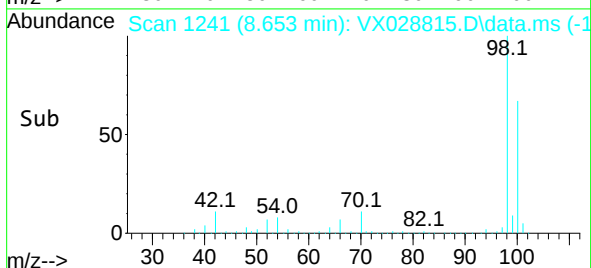
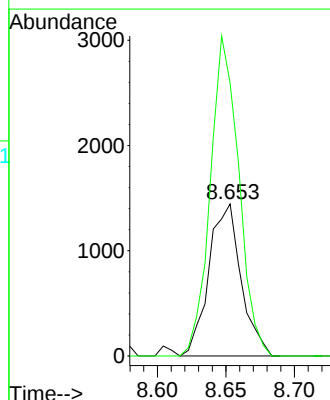
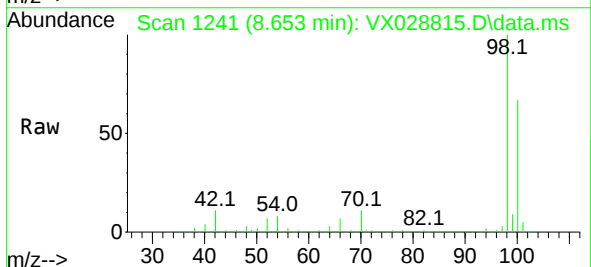
Instrument :
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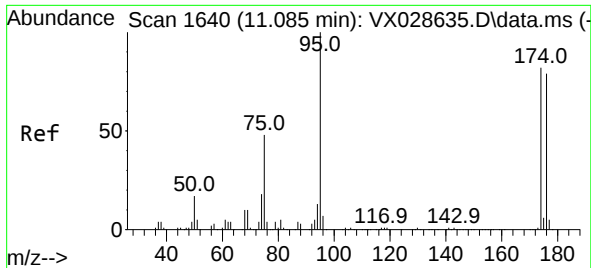
Tgt Ion: 98 Resp: 523673
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.508 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 43 Resp: 2361
Ion Ratio Lower Upper
43 100
58 186.6 36.1 54.1#

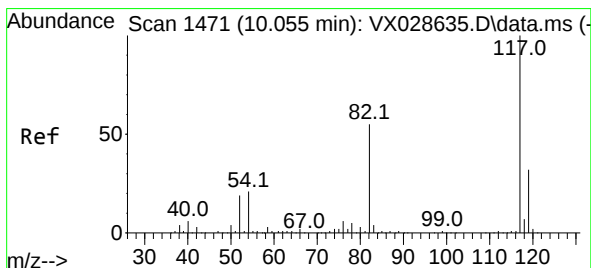
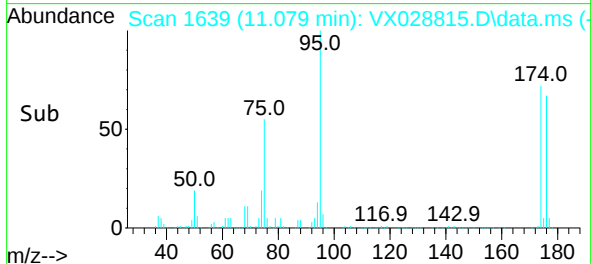
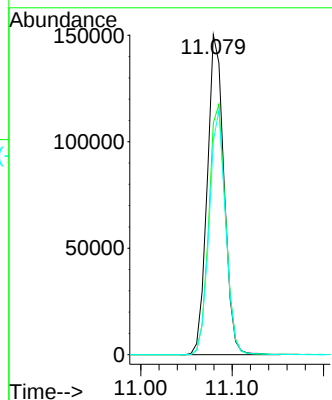
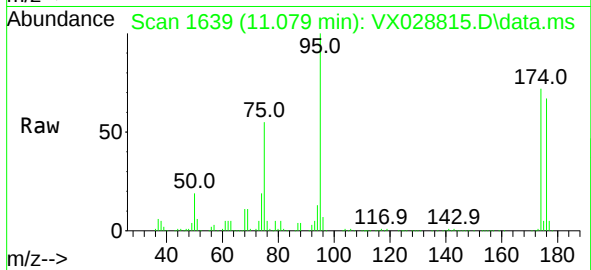




#62
4-Bromofluorobenzene
Concen: 47.178 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

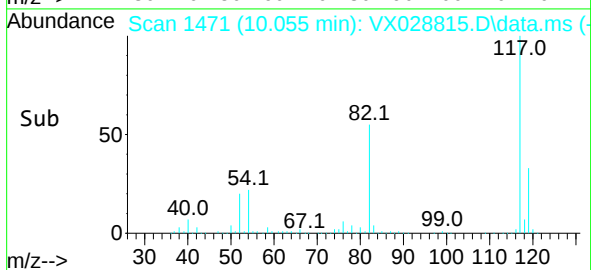
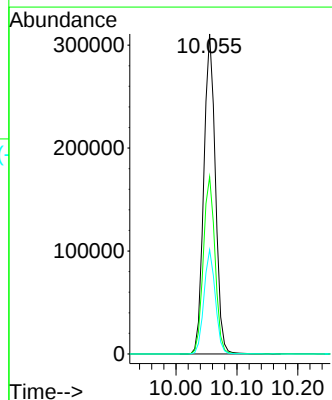
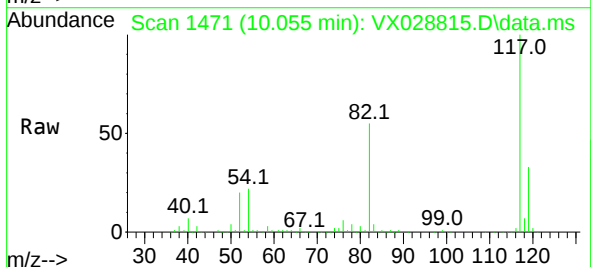
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

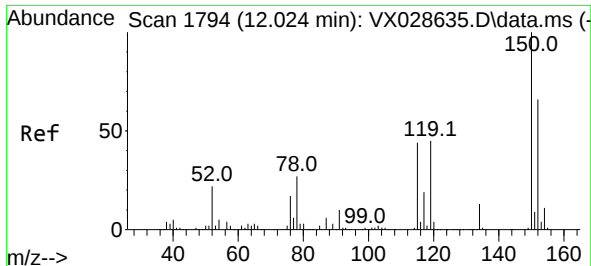
Tgt Ion: 95 Resp: 190823
Ion Ratio Lower Upper
95 100
174 78.6 0.0 163.0
176 74.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 117 Resp: 411448
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.5 24.8 37.2

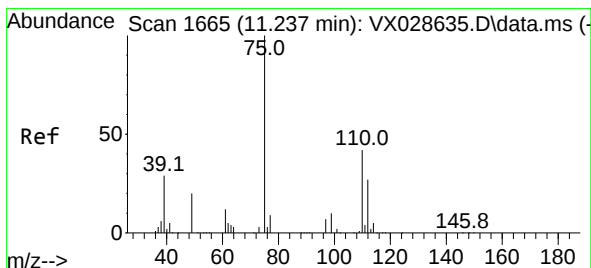
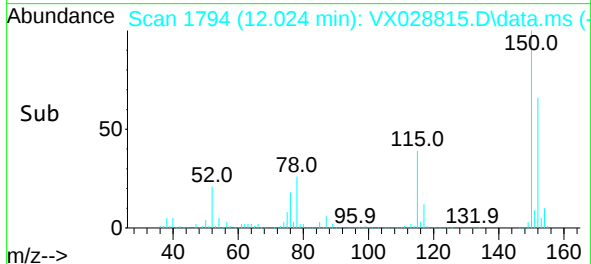
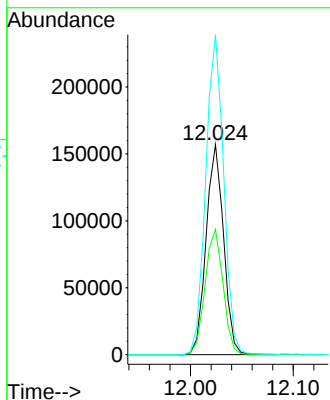
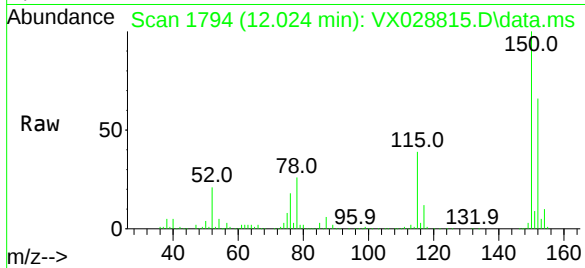




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028815.D
 Acq: 19 May 2022 11:09

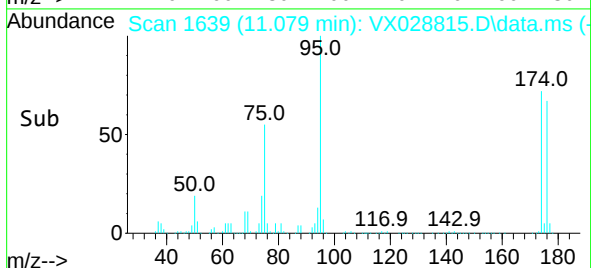
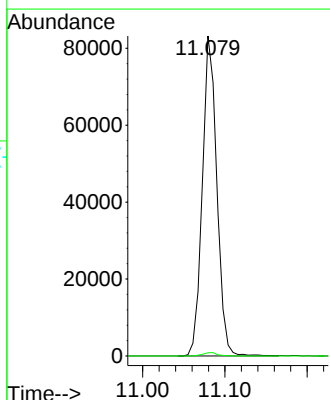
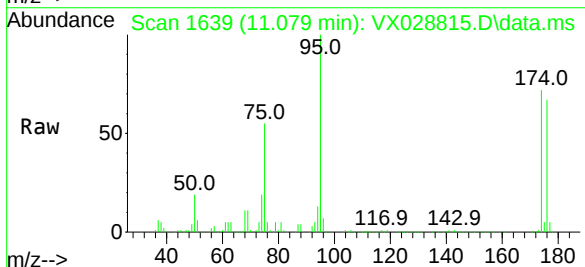
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

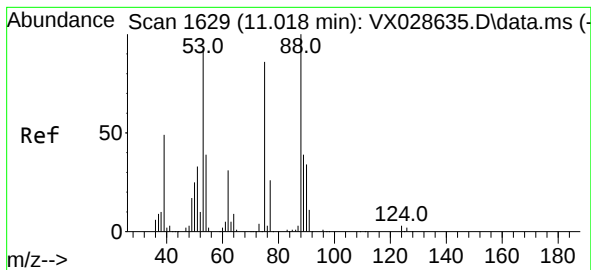
Tgt Ion:152 Resp: 185985
 Ion Ratio Lower Upper
 152 100
 115 61.3 37.5 112.7
 150 156.1 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 23.384 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX028815.D
 Acq: 19 May 2022 11:09

Tgt Ion: 75 Resp: 101852
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.231 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028815.D
 Acq: 19 May 2022 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Tgt Ion: 75 Resp: 101852
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

