

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027127.D
 Acq On : 22 Feb 2022 11:10
 Operator : JC/MD
 Sample : VX0222MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBL01

Quant Time: Feb 22 15:15:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

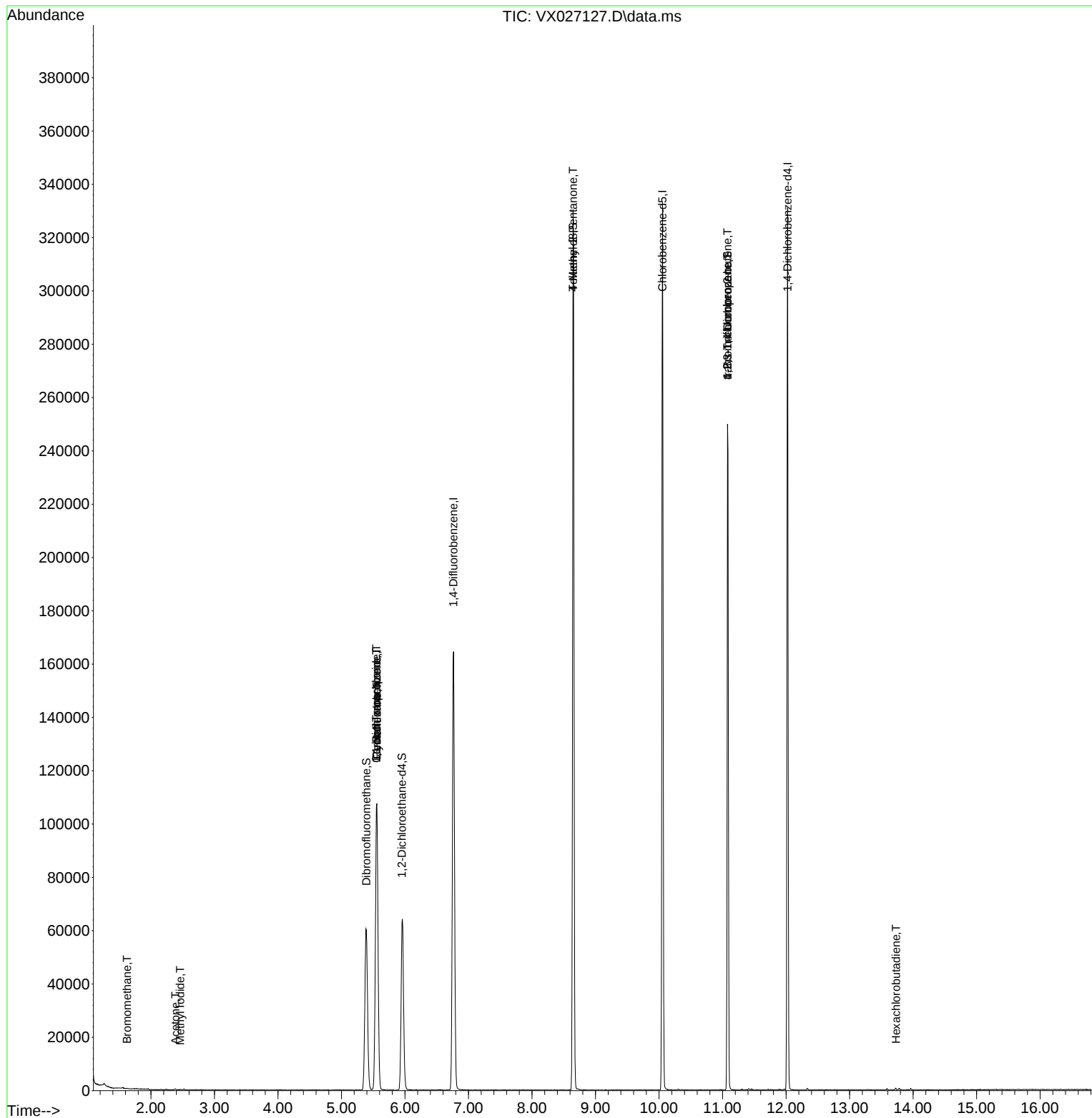
Internal Standards						
1) Pentafluorobenzene	5.556	168	106389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62940	49.284	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.560%			
35) Dibromofluoromethane	5.391	113	55155	53.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.780%			
50) Toluene-d8	8.647	98	195877	51.659	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.320%			
62) 4-Bromofluorobenzene	11.079	95	70728	52.982	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.960%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	156	0.326	ug/l #	59
10) Methyl Iodide	2.459	142	273	2.427	ug/l #	58
16) Acetone	2.386	43	416	0.742	ug/l	95
31) Cyclohexane	5.556	56	1901	0.937	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7658	4.699	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10130	5.928	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	831	0.481	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34559	23.378	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	34559	71.528	ug/l #	3
94) Hexachlorobutadiene	13.731	225	187	0.313	ug/l	80

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

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Feb 22 15:15:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

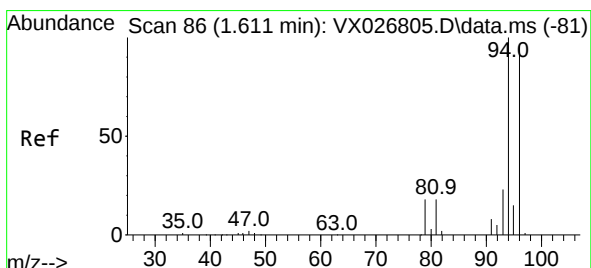
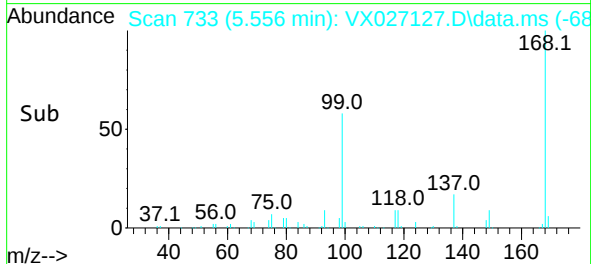
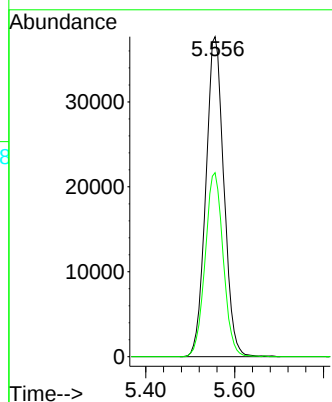
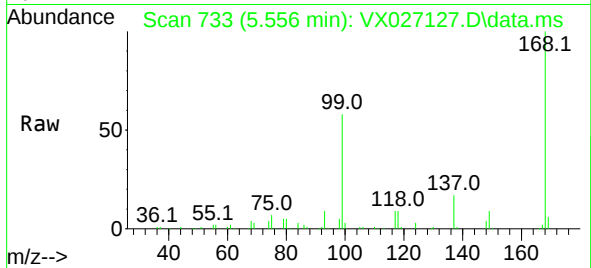




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

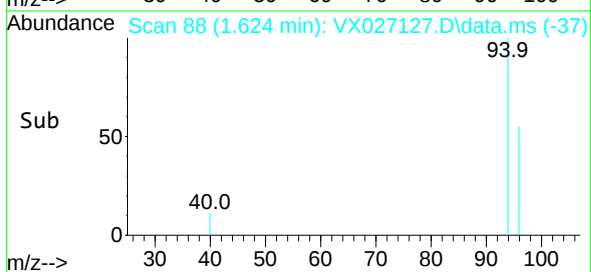
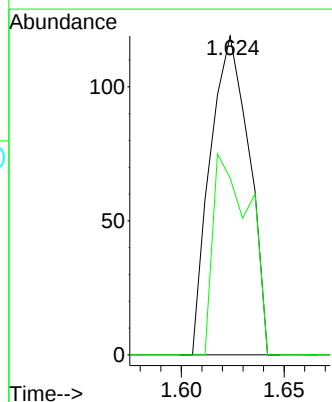
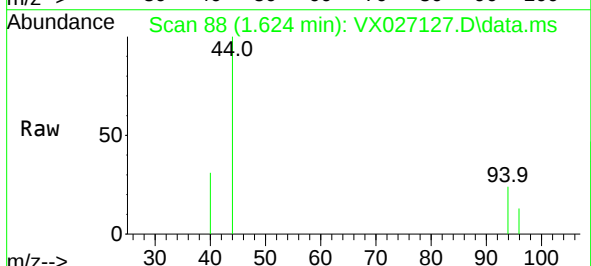
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

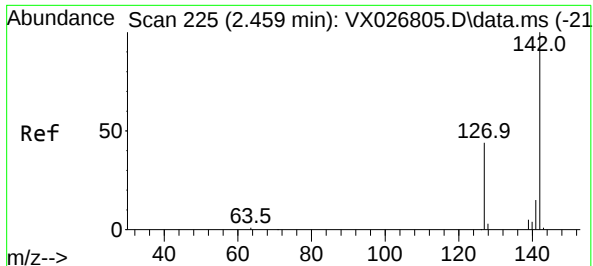
Tgt Ion:168 Resp: 106389
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#5
Bromomethane
Concen: 0.326 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

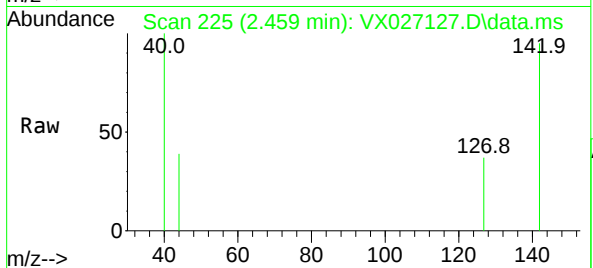
Tgt Ion: 94 Resp: 156
Ion Ratio Lower Upper
94 100
96 55.5 75.9 113.9#



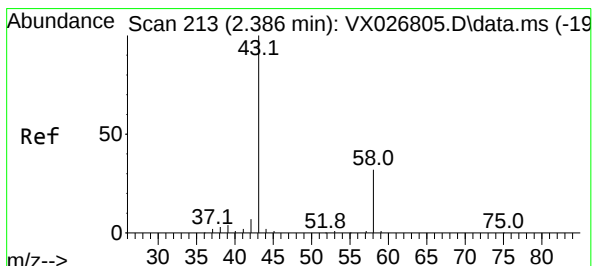
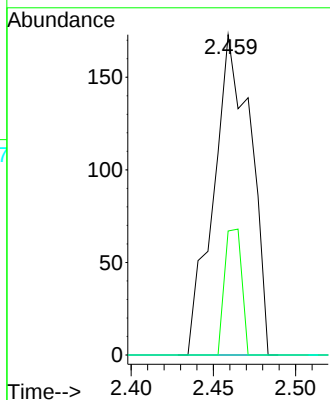
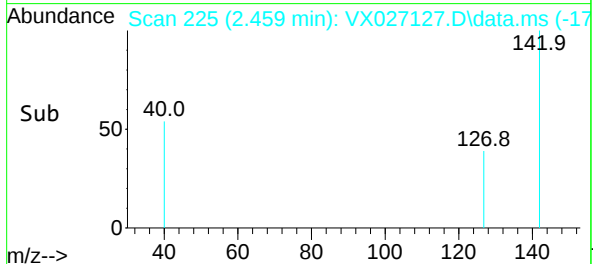


#10
Methyl Iodide
Concen: 2.427 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

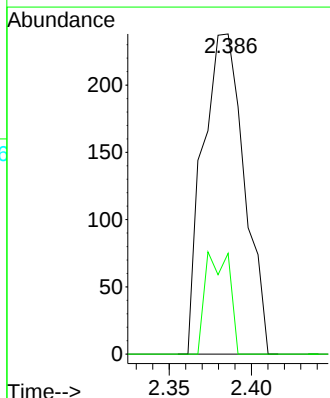
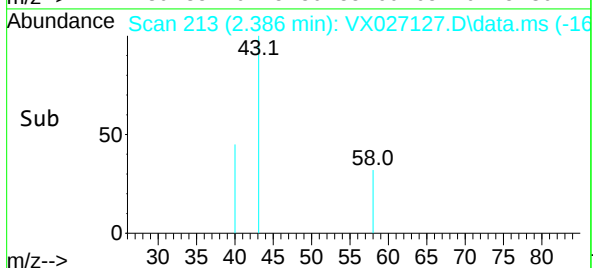
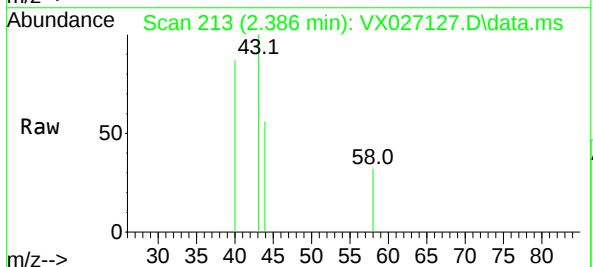


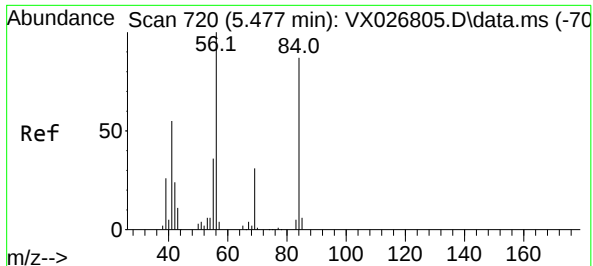
Tgt Ion:142 Resp: 273
Ion Ratio Lower Upper
142 100
127 17.9 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

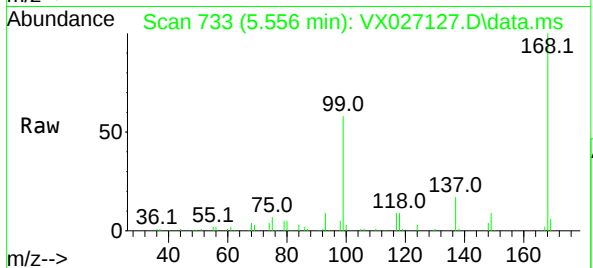
Tgt Ion: 43 Resp: 416
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6



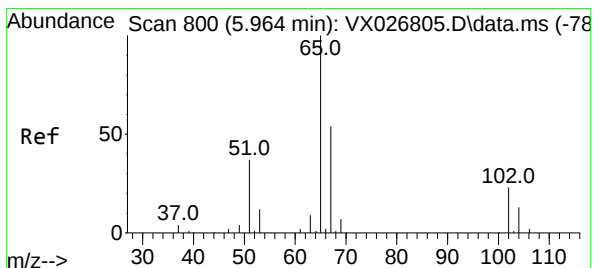
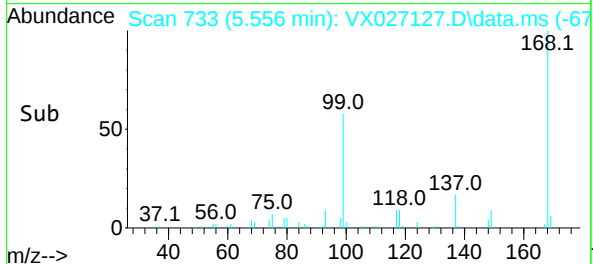
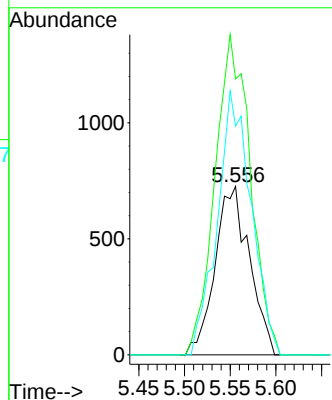


#31
Cyclohexane
Concen: 0.937 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

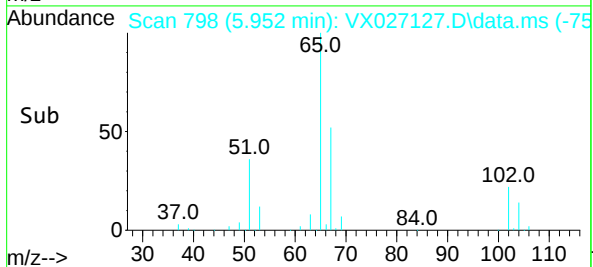
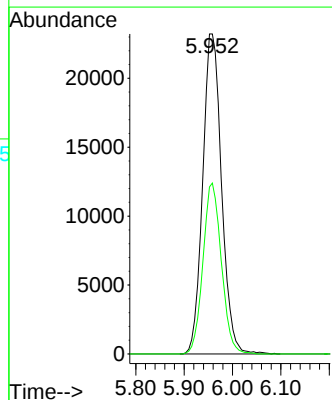
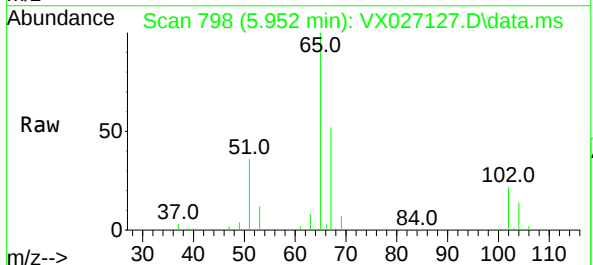


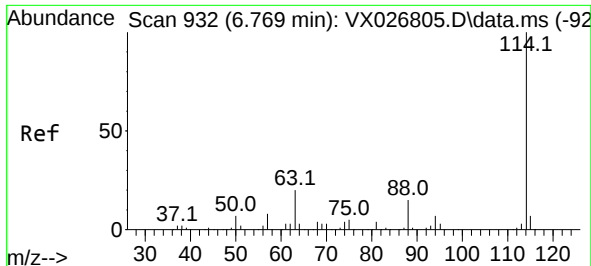
Tgt Ion: 56 Resp: 1901
Ion Ratio Lower Upper
56 100
69 163.8 25.8 38.6#
84 135.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.284 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Tgt Ion: 65 Resp: 62940
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.8

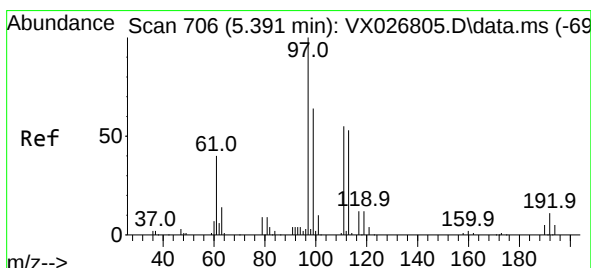
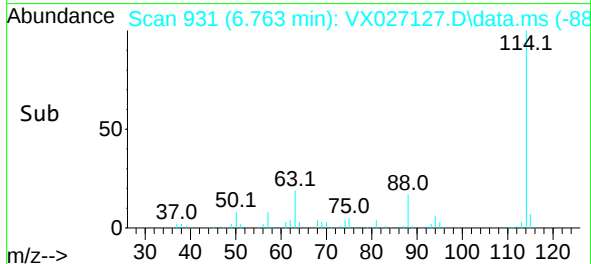
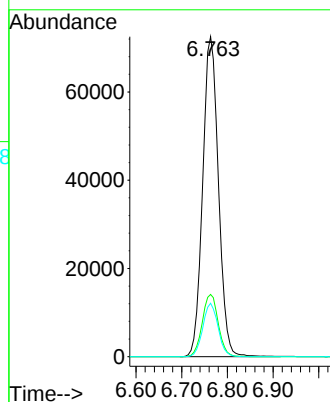
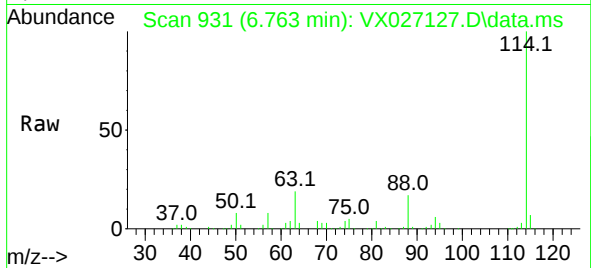




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

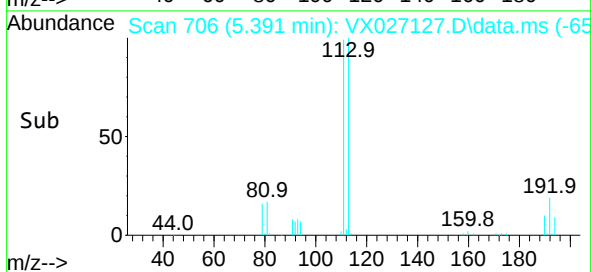
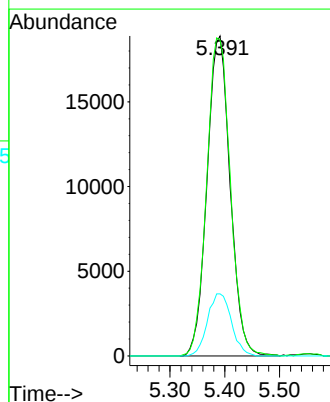
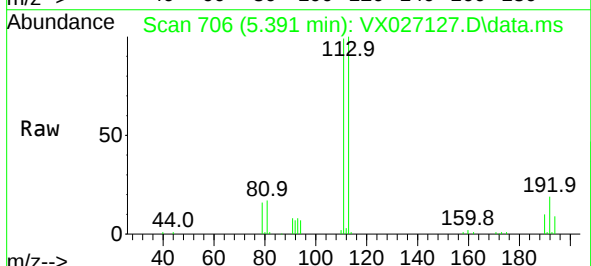
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

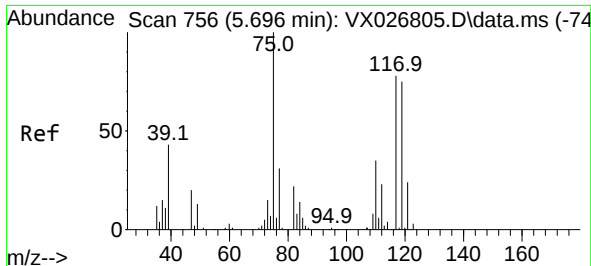
Tgt Ion:114 Resp: 173381
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.395 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Tgt Ion:113 Resp: 55155
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.1 15.0 22.4

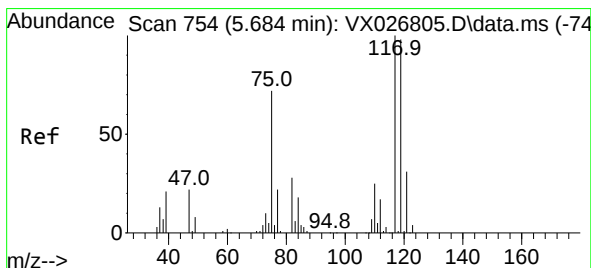
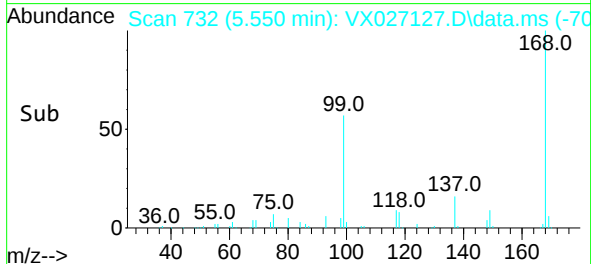
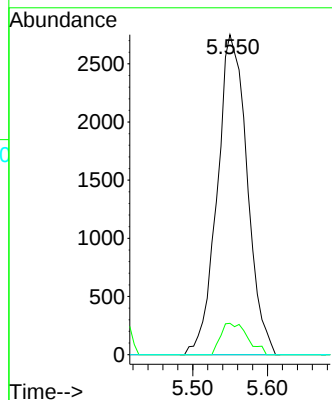
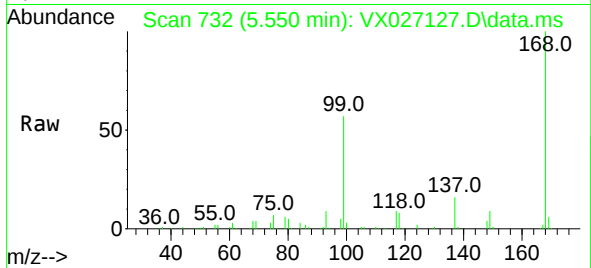




#36
1,1-Dichloropropene
Concen: 4.699 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

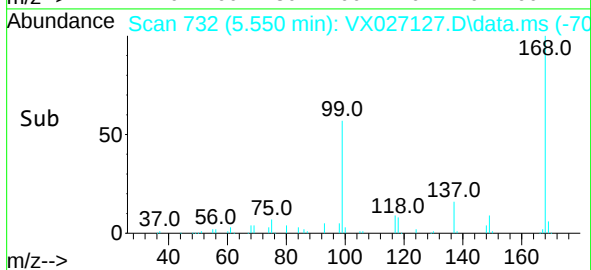
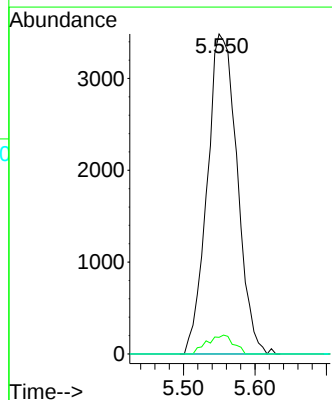
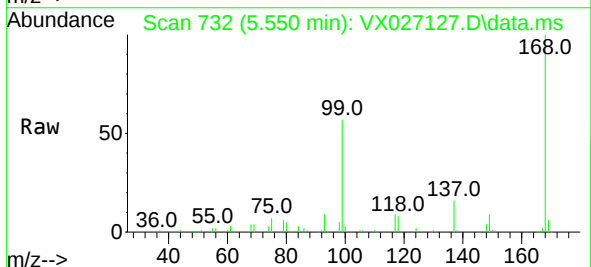
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

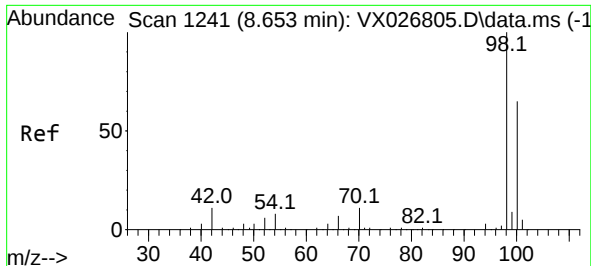
Tgt Ion: 75 Resp: 7658
Ion Ratio Lower Upper
75 100
110 8.8 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.928 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Tgt Ion: 117 Resp: 10130
Ion Ratio Lower Upper
117 100
119 5.2 74.7 112.1#
121 0.0 25.4 38.0#

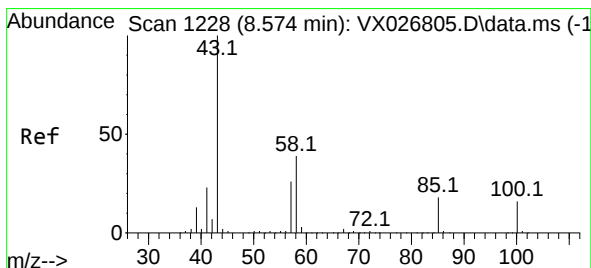
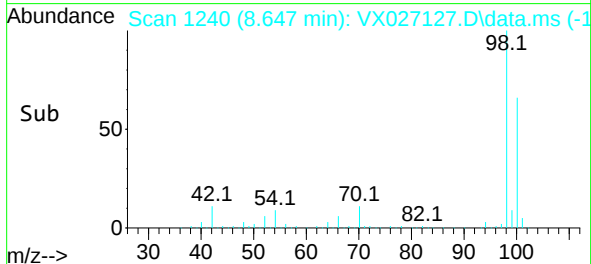
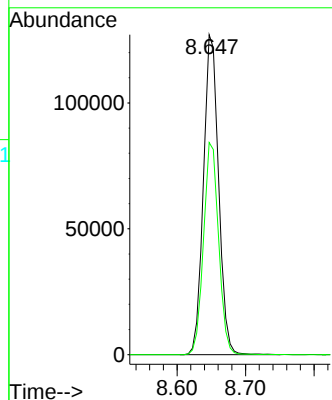
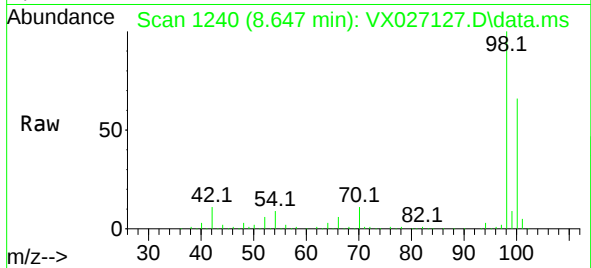




#50
Toluene-d8
Concen: 51.659 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

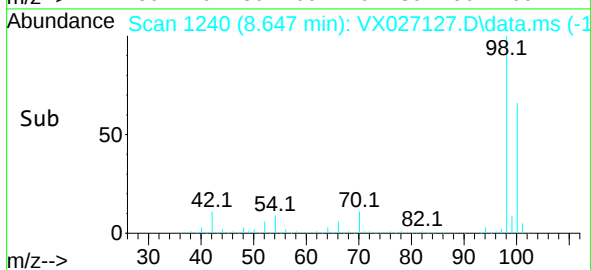
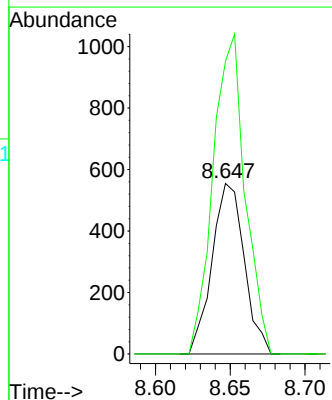
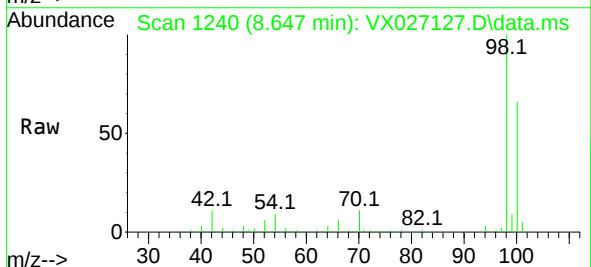
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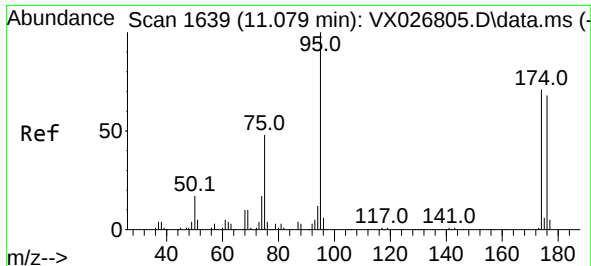
Tgt Ion: 98 Resp: 195877
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.481 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Tgt Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 186.4 30.5 45.7#

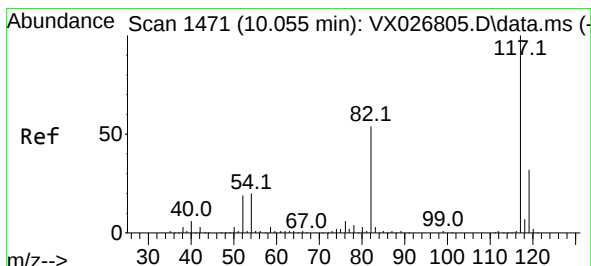
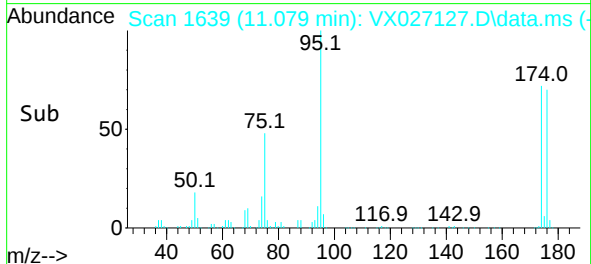
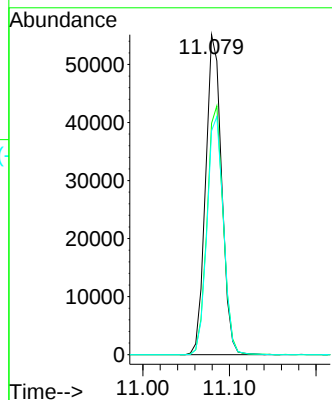
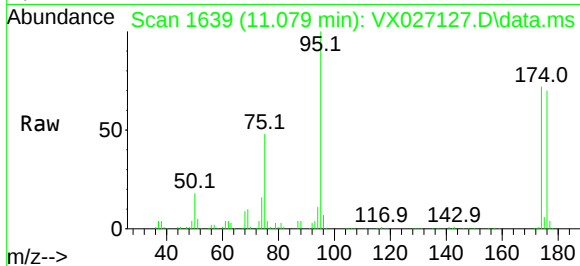




#62
4-Bromofluorobenzene
Concen: 52.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

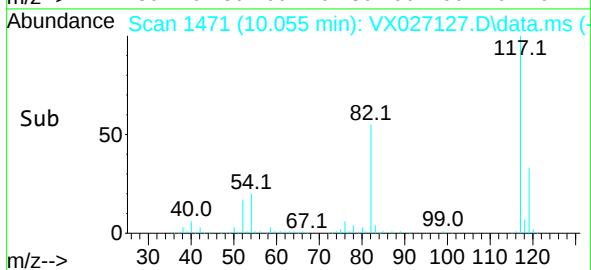
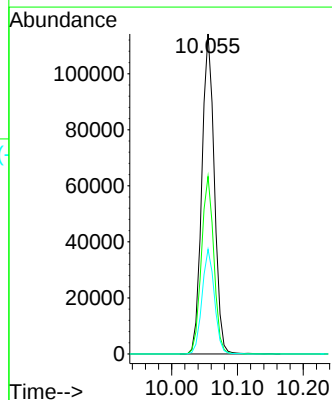
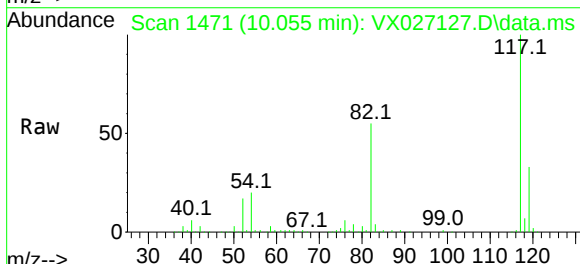
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

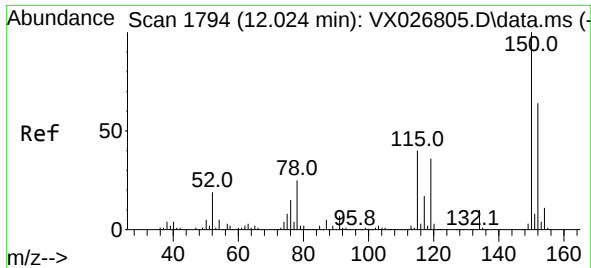
Tgt Ion: 95 Resp: 70728
Ion Ratio Lower Upper
95 100
174 78.4 0.0 148.6
176 76.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Tgt Ion: 117 Resp: 150571
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.7 26.2 39.2

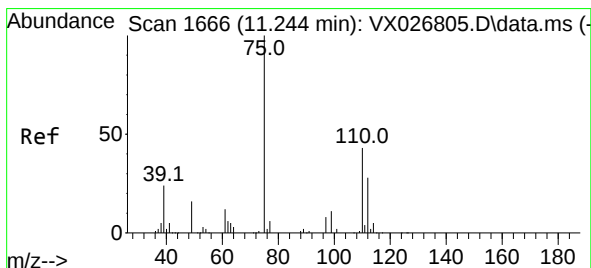
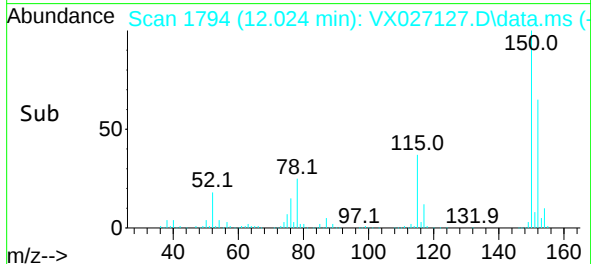
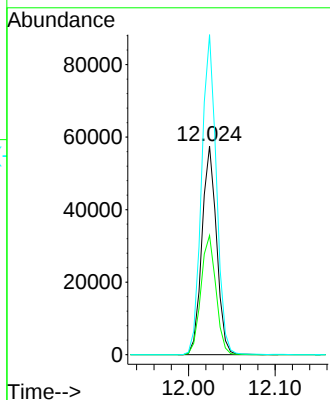
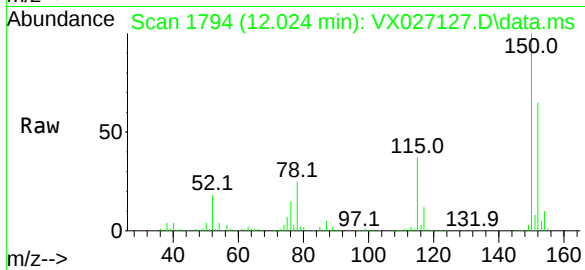




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027127.D
 Acq: 22 Feb 2022 11:10

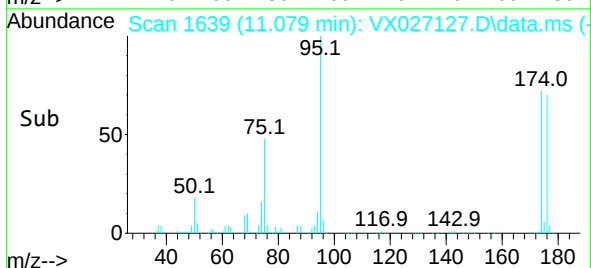
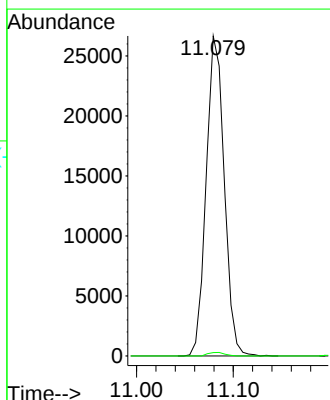
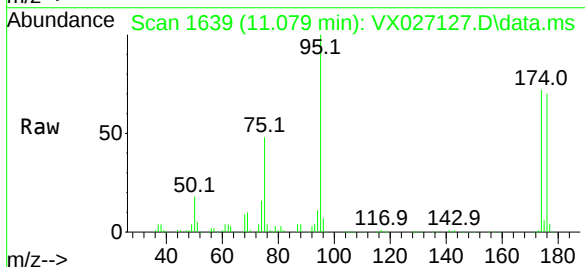
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBL01

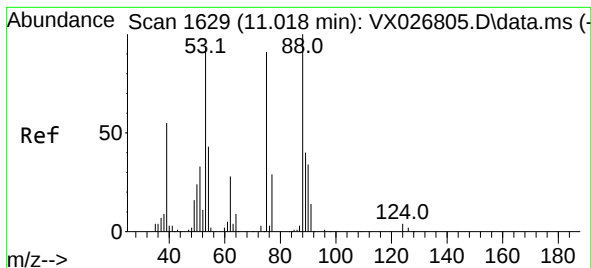
Tgt Ion:152 Resp: 67531
 Ion Ratio Lower Upper
 152 100
 115 58.5 44.2 132.6
 150 155.3 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 23.378 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX027127.D
 Acq: 22 Feb 2022 11:10

Tgt Ion: 75 Resp: 34559
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#

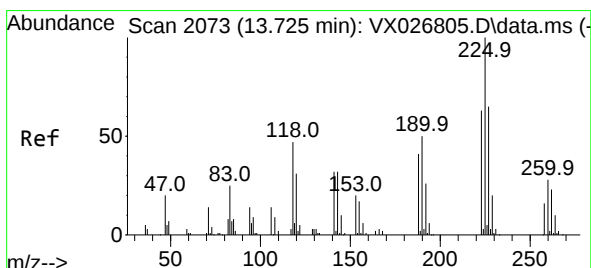
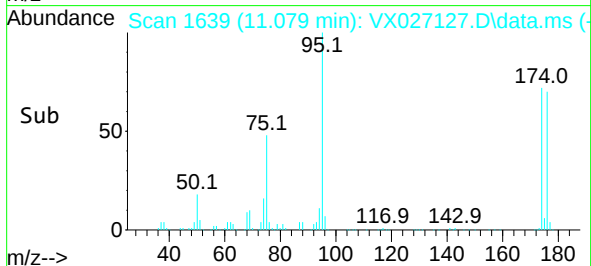
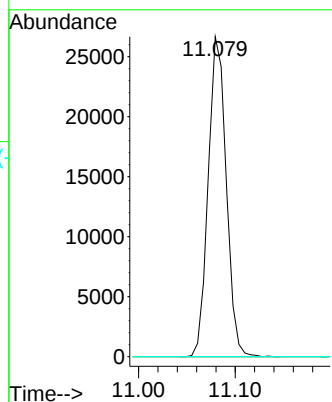
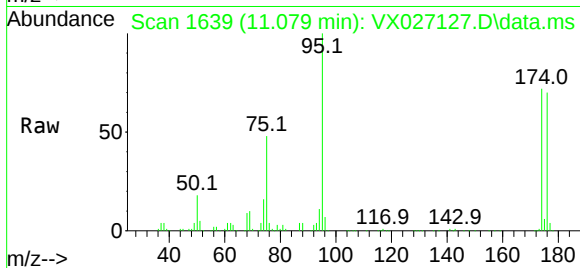




#81
trans-1,4-Dichloro-2-butene
Concen: 71.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

Tgt Ion: 75 Resp: 34559
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.313 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027127.D
Acq: 22 Feb 2022 11:10

Tgt Ion: 225 Resp: 187
Ion Ratio Lower Upper
225 100
223 48.7 32.0 96.0
227 81.3 32.3 96.9

