

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026559.D
 Acq On : 25 Jan 2022 10:43
 Operator : JC/MD
 Sample : VX0125MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:10:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

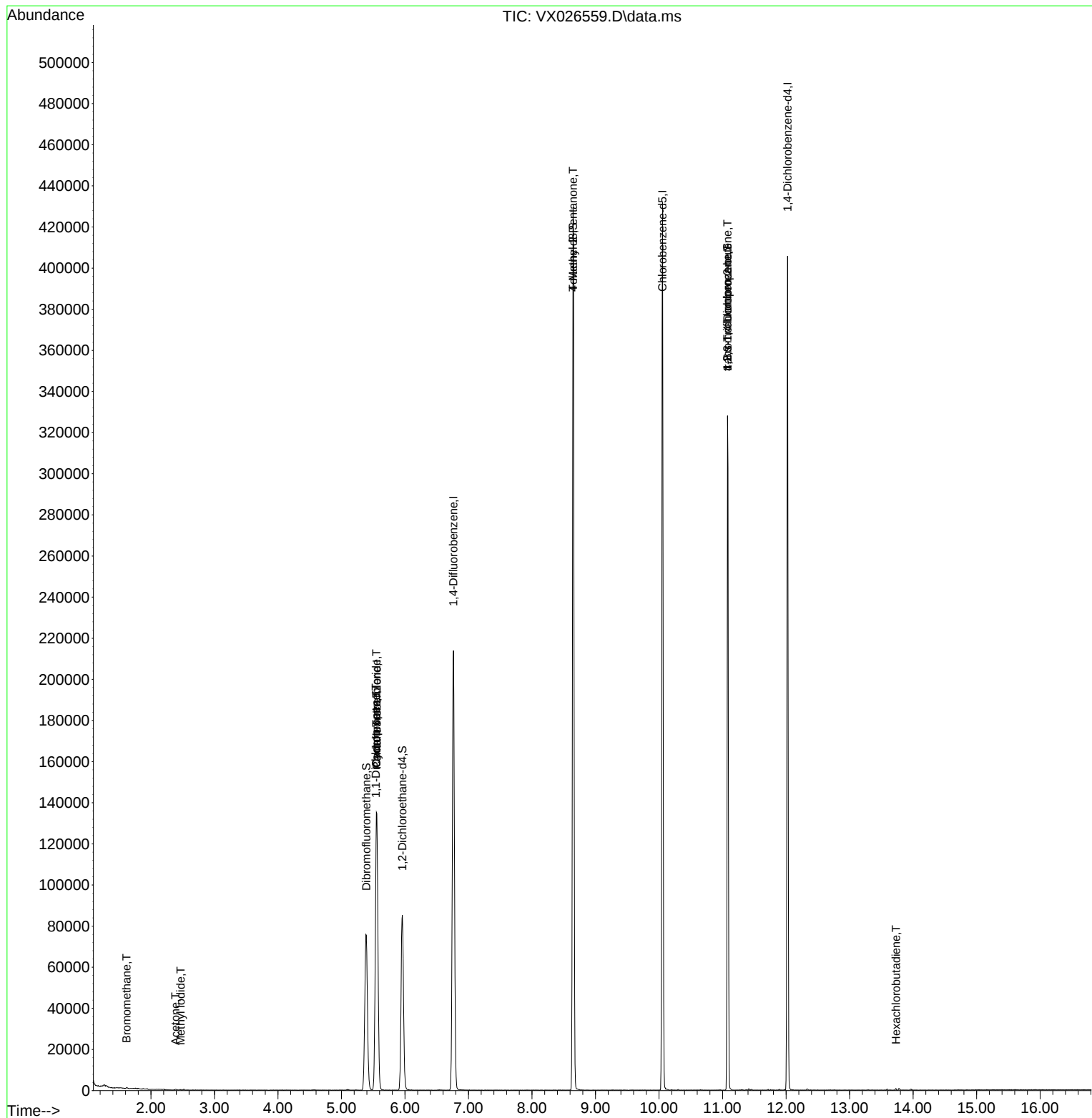
Internal Standards						
1) Pentafluorobenzene	5.556	168	128190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84878	47.399	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.800%		
35) Dibromofluoromethane	5.391	113	68194	48.809	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.620%		
50) Toluene-d8	8.647	98	251428	49.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.880%		
62) 4-Bromofluorobenzene	11.079	95	89420	49.996	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.000%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	191	0.284	ug/l #	51
10) Methyl Iodide	2.465	142	228	4.583	ug/l #	80
16) Acetone	2.386	43	493	0.540	ug/l	97
31) Cyclohexane	5.550	56	2476	0.937	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10231	4.639	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13306	5.865	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1074	0.502	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45058	26.080	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45058	79.057	ug/l #	3
94) Hexachlorobutadiene	13.731	225	177	0.251	ug/l	79

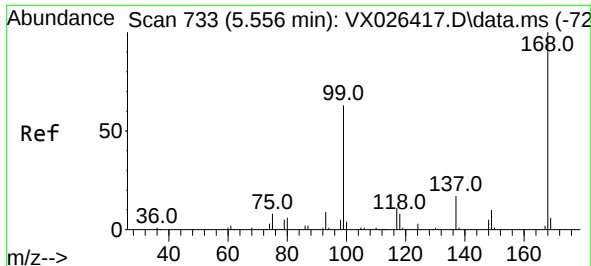
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
Data File : VX026559.D
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Operator : JC/MD
Sample : VX0125MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 26 06:10:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



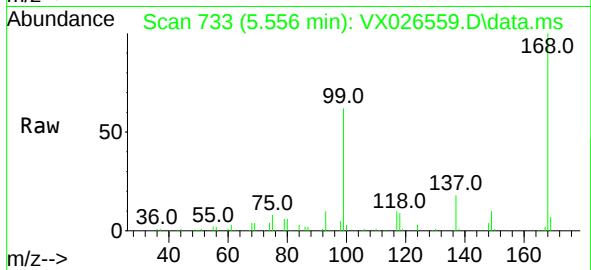


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

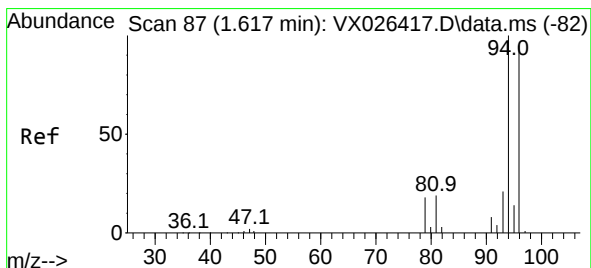
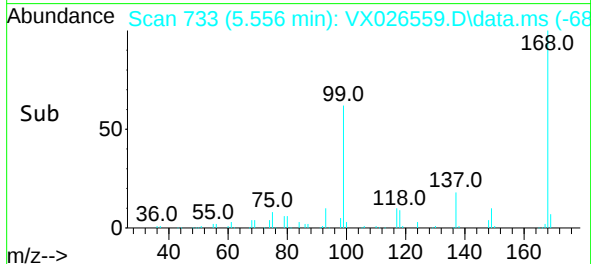
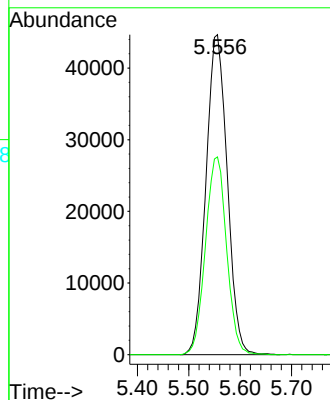
Instrument :

MSVOA_X

ClientSampleId :

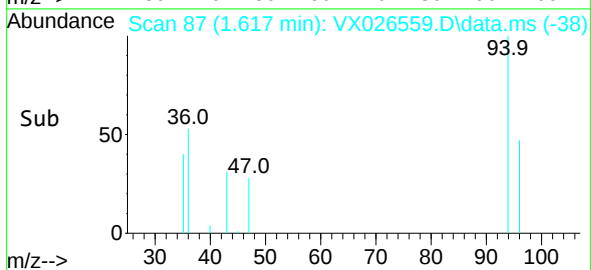
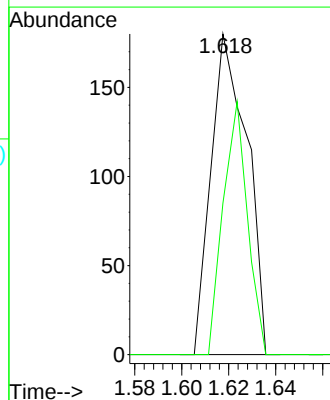
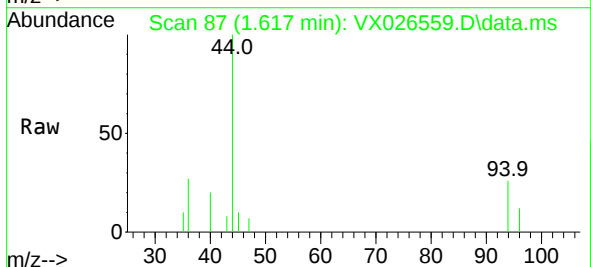


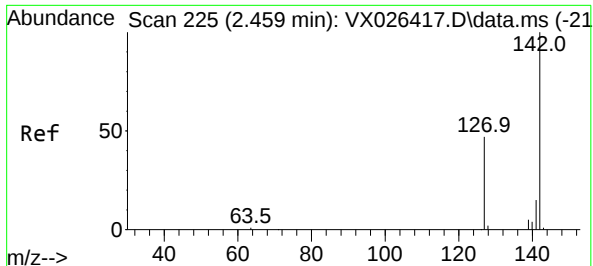
Tgt Ion:168 Resp: 128190
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#5
Bromomethane
Concen: 0.284 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

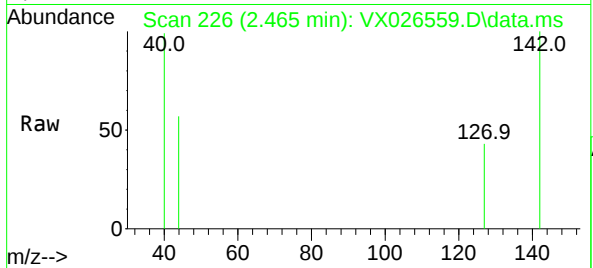
Tgt Ion: 94 Resp: 191
Ion Ratio Lower Upper
94 100
96 47.2 75.9 113.9#



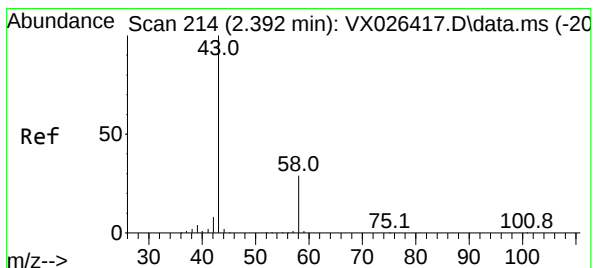
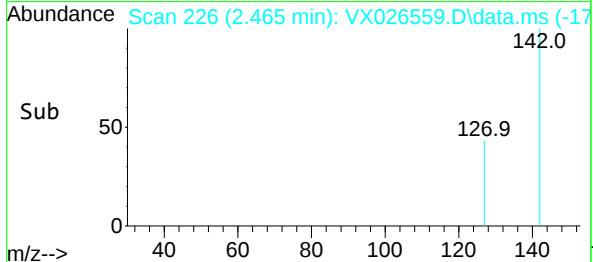
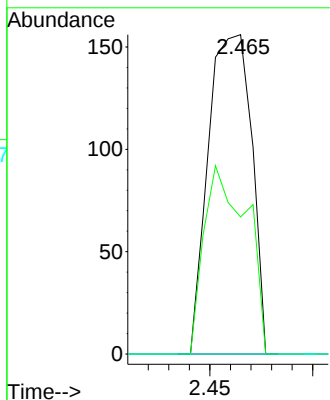


#10
Methyl Iodide
Concen: 4.583 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :

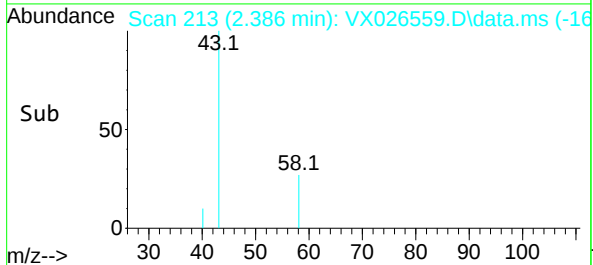
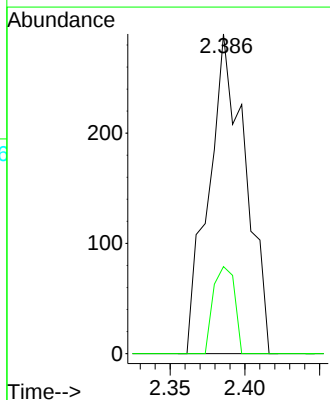
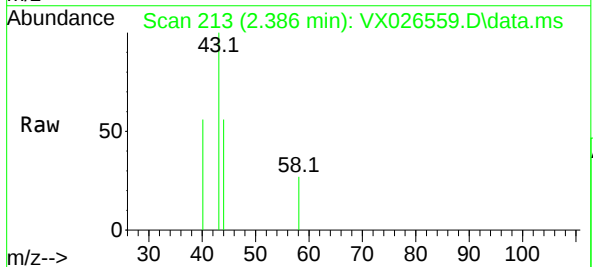


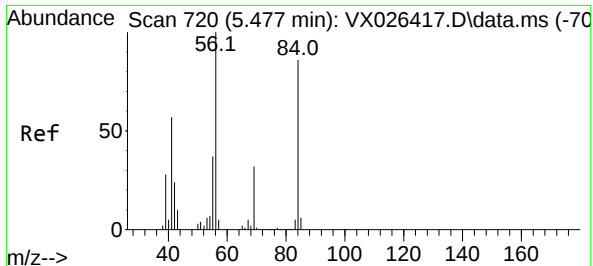
Tgt Ion:142 Resp: 228
Ion Ratio Lower Upper
142 100
127 58.3 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.540 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

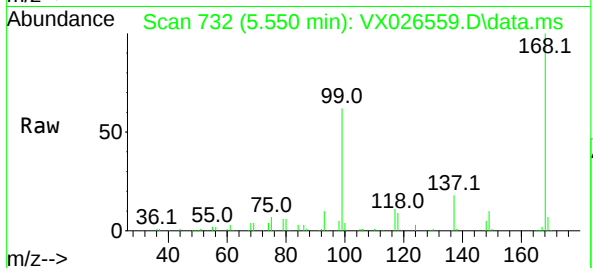
Tgt Ion: 43 Resp: 493
Ion Ratio Lower Upper
43 100
58 27.2 23.0 34.6



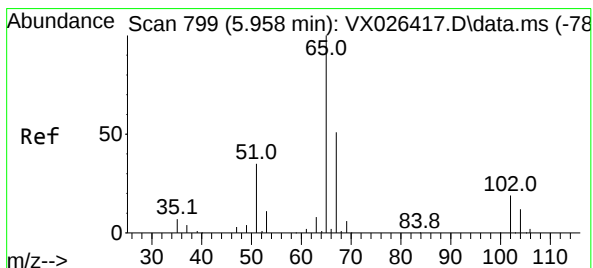
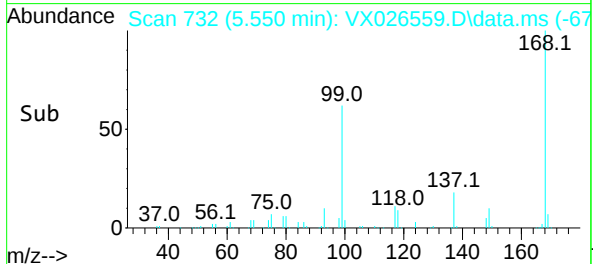
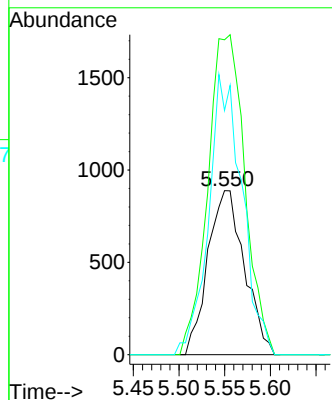


#31
Cyclohexane
Concen: 0.937 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :

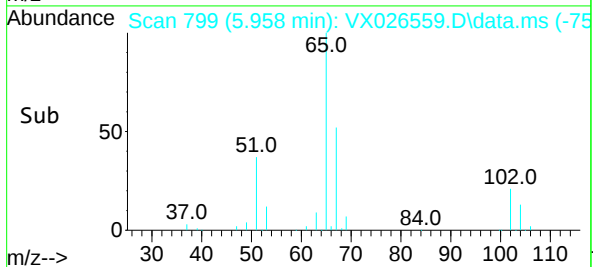
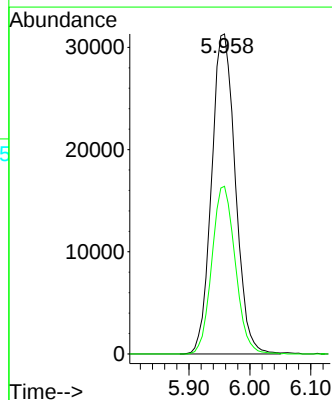
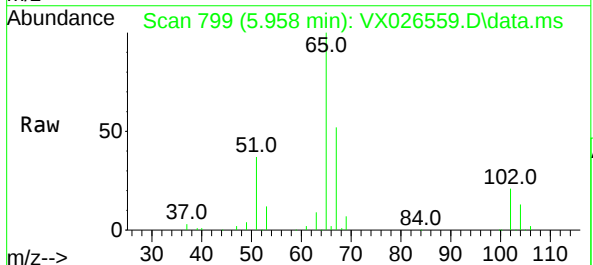


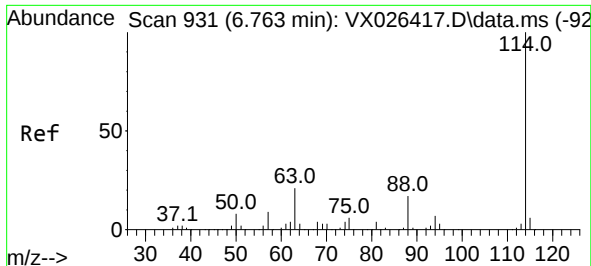
Tgt Ion: 56 Resp: 2476
Ion Ratio Lower Upper
56 100
69 192.0 25.8 38.6#
84 148.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.399 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Tgt Ion: 65 Resp: 84878
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

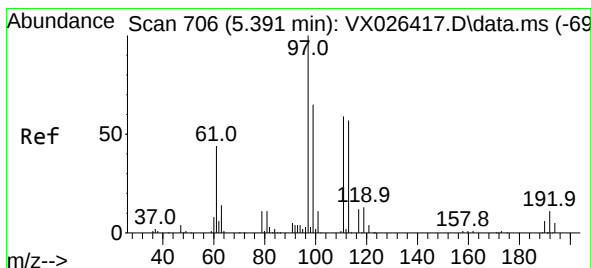
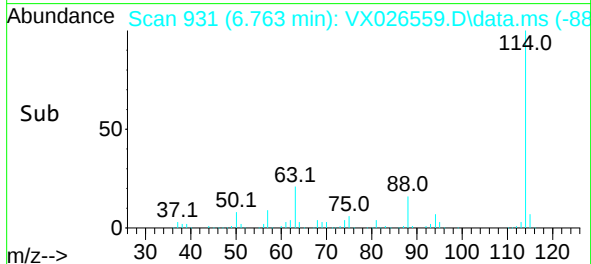
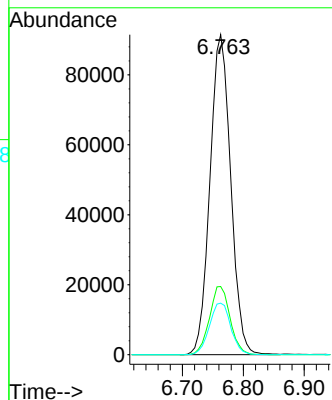
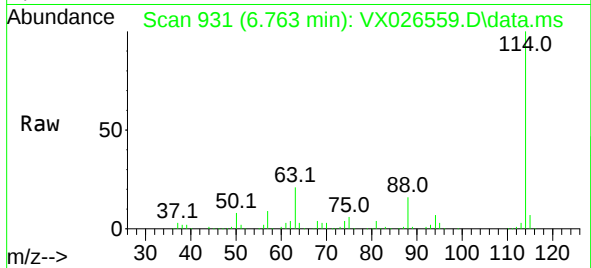




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

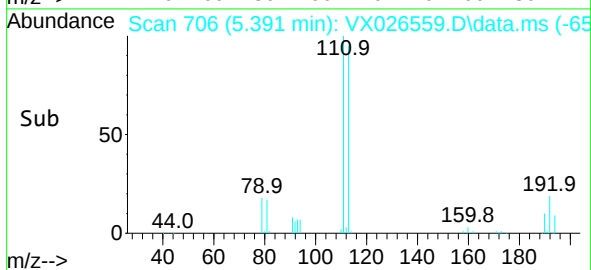
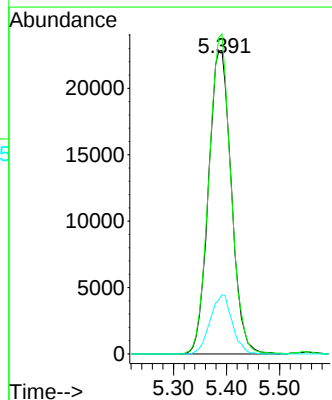
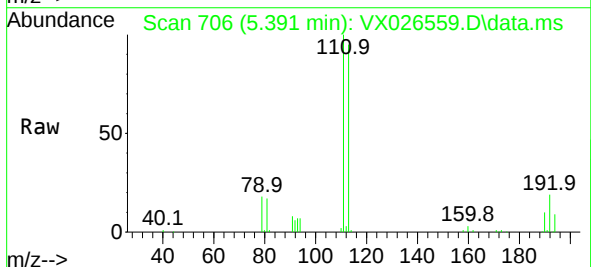
Instrument :
MSVOA_X
ClientSampleId :

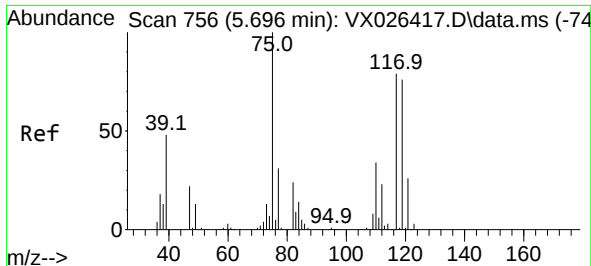
Tgt Ion:114 Resp: 216356
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.809 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

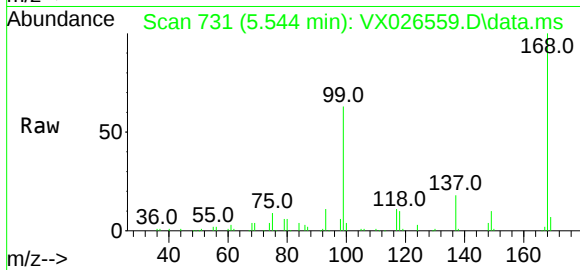
Tgt Ion:113 Resp: 68194
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 18.8 15.0 22.4



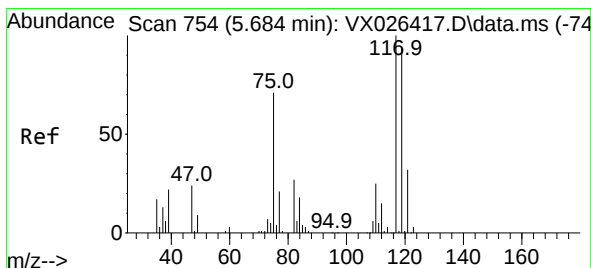
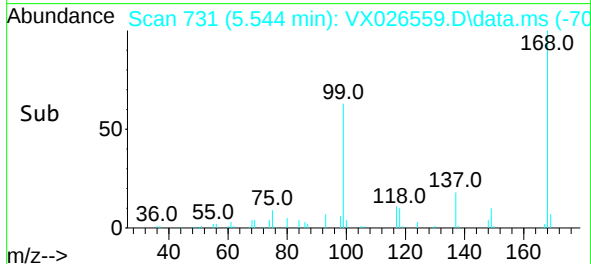
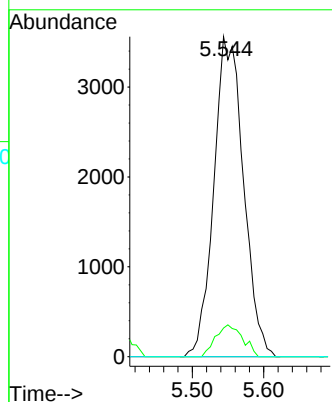


#36
1,1-Dichloropropene
Concen: 4.639 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :

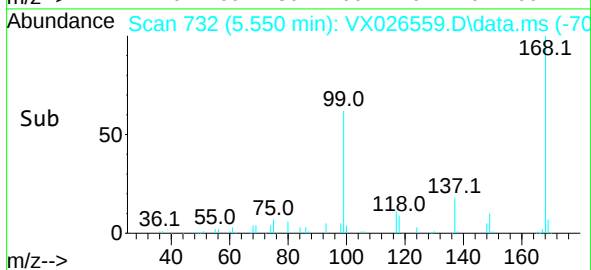
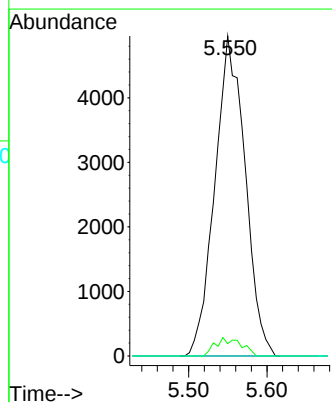
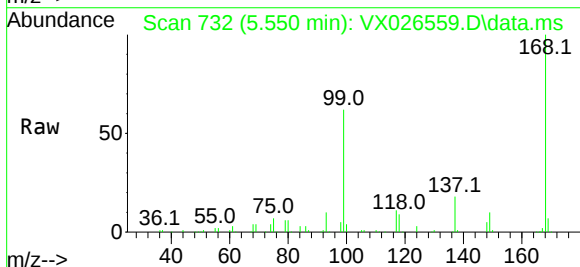


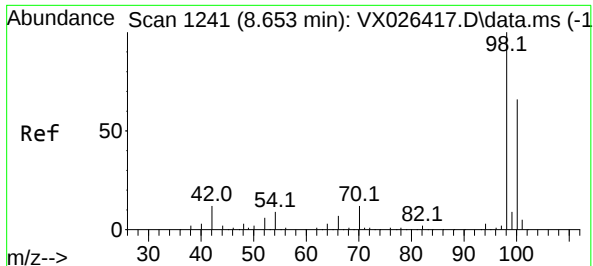
Tgt Ion: 75 Resp: 10231
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.865 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Tgt Ion: 117 Resp: 13306
Ion Ratio Lower Upper
117 100
119 3.9 74.7 112.1#
121 0.0 25.4 38.0#

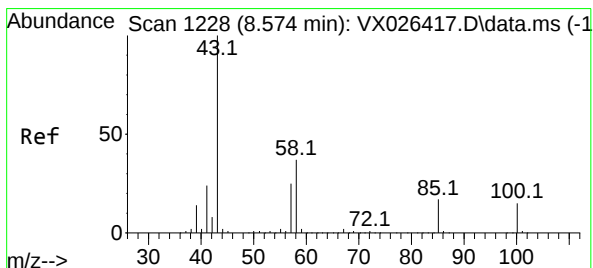
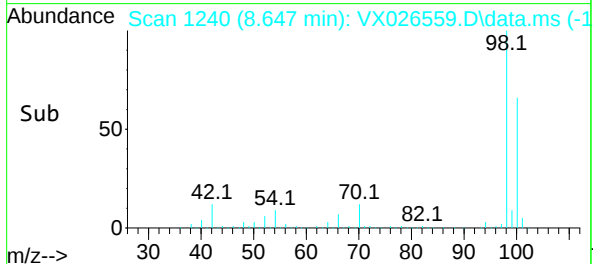
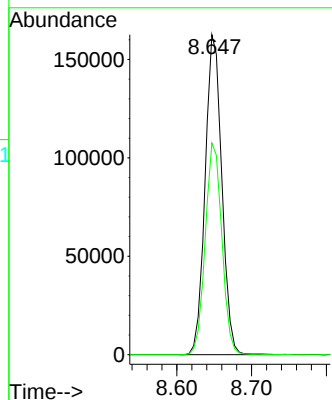
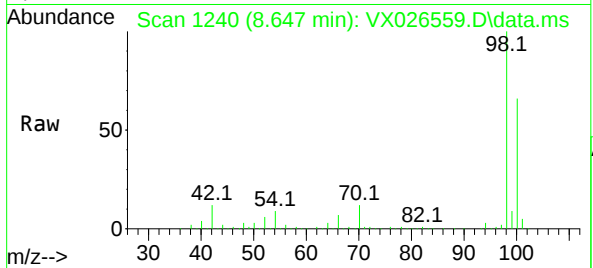




#50
Toluene-d8
Concen: 49.938 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

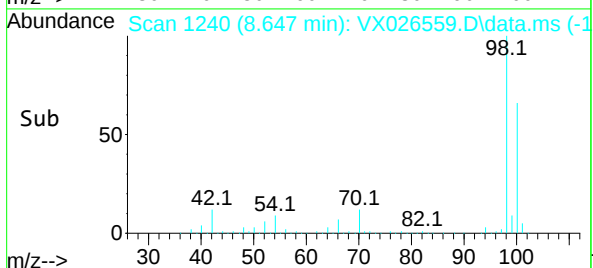
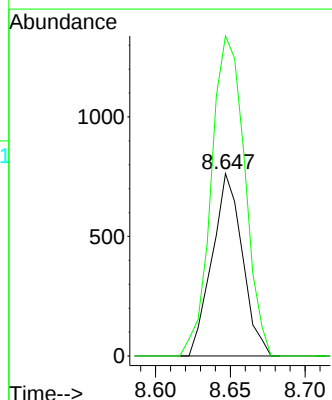
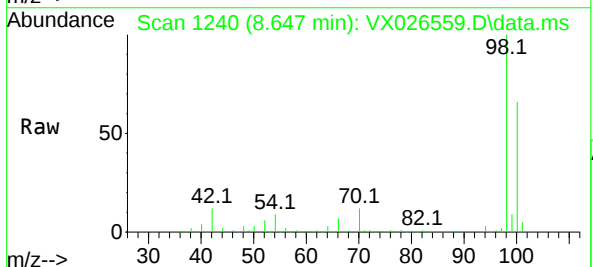
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MSVOA_X
ClientSampleId :

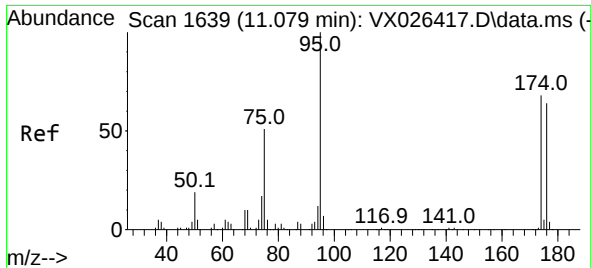
Tgt Ion: 98 Resp: 251428
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.502 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 193.9 30.5 45.7#

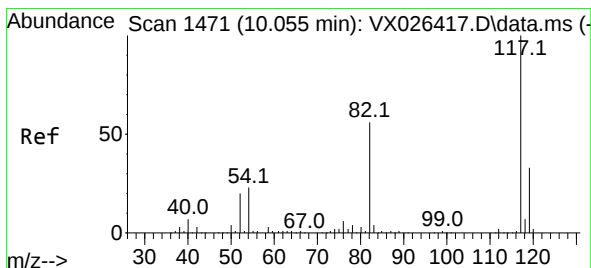
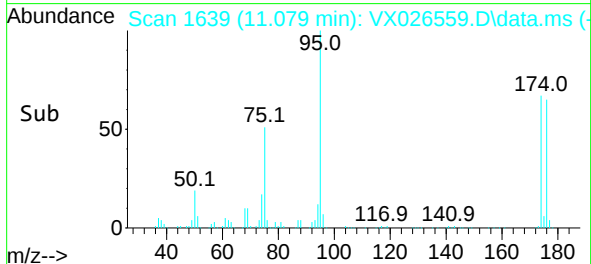
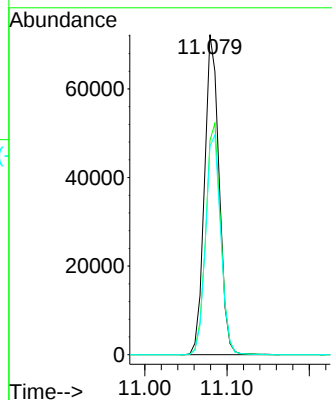
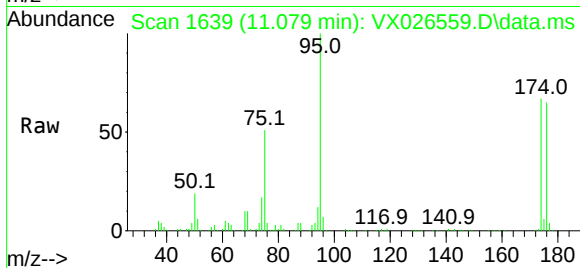




#62
4-Bromofluorobenzene
Concen: 49.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

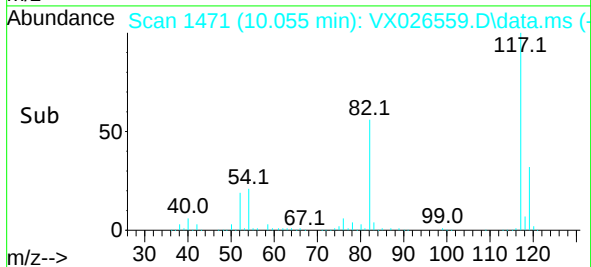
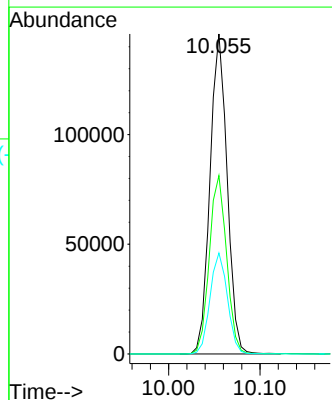
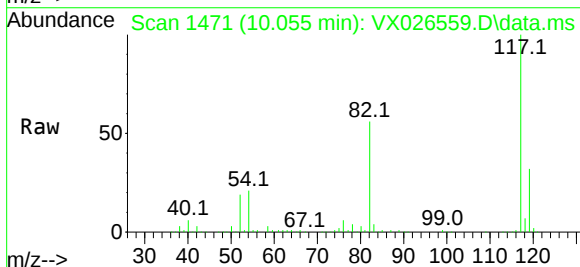
Instrument :
MSVOA_X
ClientSampleId :

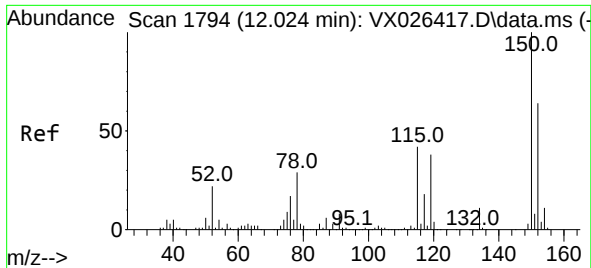
Tgt Ion: 95 Resp: 89420
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 71.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

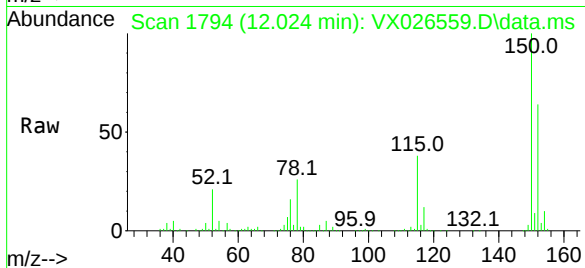
Tgt Ion: 117 Resp: 189981
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 31.6 26.2 39.2



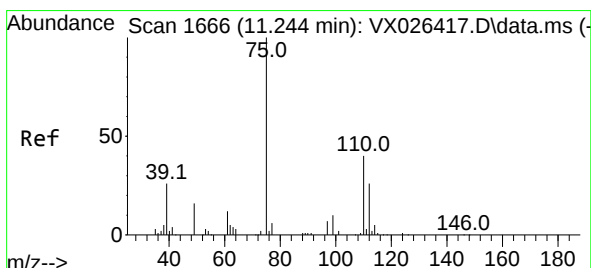
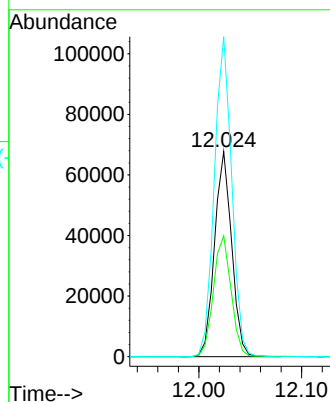
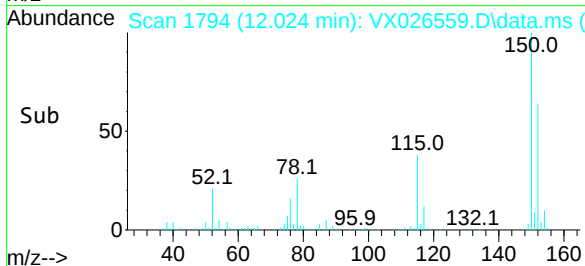


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026559.D
 Acq: 25 Jan 2022 10:43

Instrument :
 MSVOA_X
 ClientSampleId :

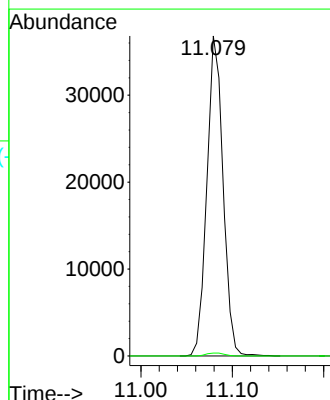
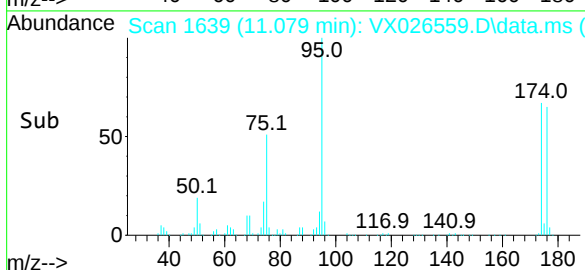
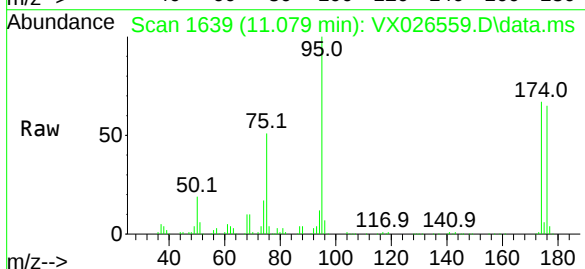


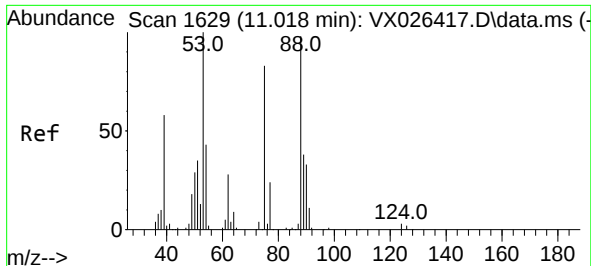
Tgt Ion:152 Resp: 78469
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.2 132.6
 150 158.5 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.080 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026559.D
 Acq: 25 Jan 2022 10:43

Tgt Ion: 75 Resp: 45058
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#

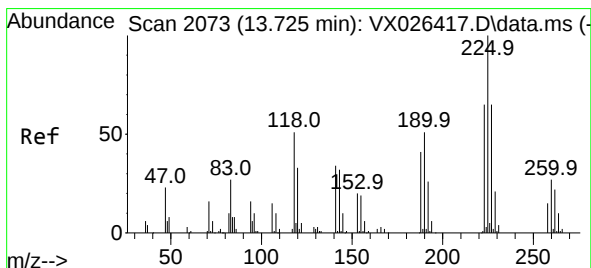
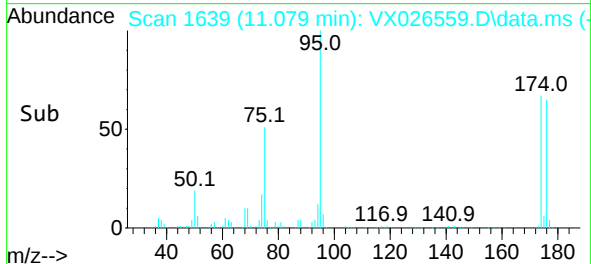
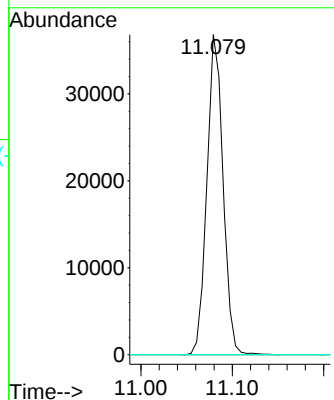
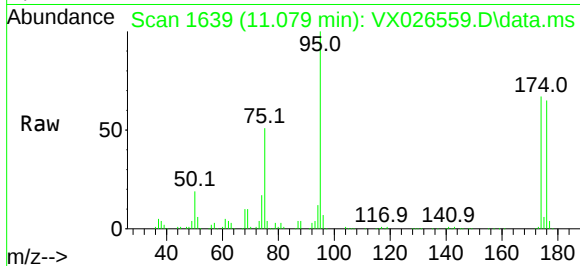




#81
trans-1,4-Dichloro-2-butene
Concen: 79.057 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45058
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.251 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX026559.D
Acq: 25 Jan 2022 10:43

Tgt Ion: 225 Resp: 177
Ion Ratio Lower Upper
225 100
223 80.2 32.0 96.0
227 81.4 32.3 96.9

