

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023992.D
 Acq On : 27 Aug 2021 15:09
 Operator : JC/MD
 Sample : M3561-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 28 04:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

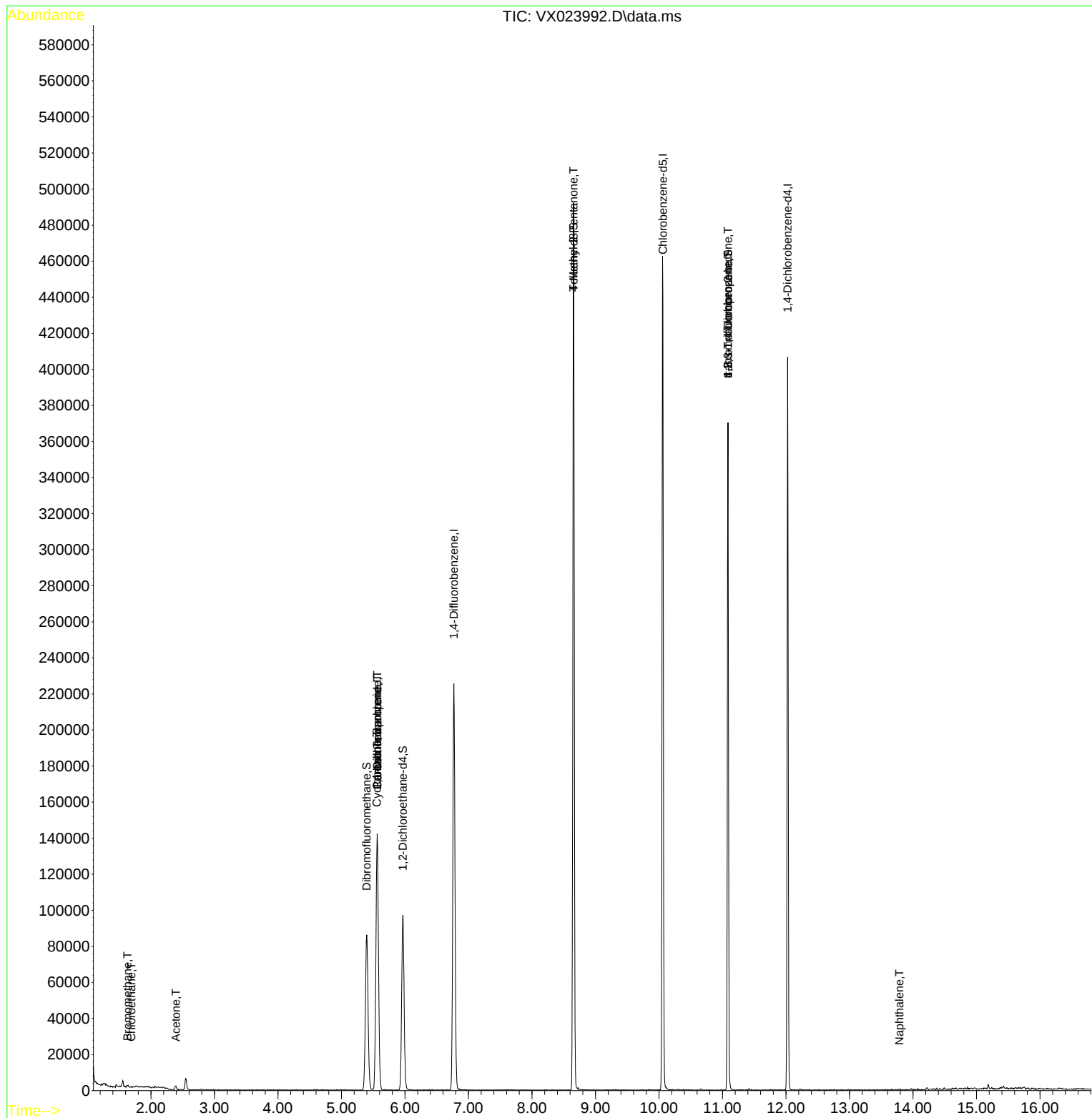
Internal Standards						
1) Pentafluorobenzene	5.562	168	130071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	203916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96406	53.105	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.220%			
35) Dibromofluoromethane	5.397	113	73803	50.391	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.780%			
50) Toluene-d8	8.653	98	270570	48.538	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.080%			
62) 4-Bromofluorobenzene	11.085	95	89459	43.594	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.180%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	511	0.553	ug/l	85
6) Chloroethane	1.691	64	101	2.296	ug/l #	43
16) Acetone	2.392	43	2421	2.983	ug/l	98
31) Cyclohexane	5.556	56	3099	1.329	ug/l #	50
36) 1,1-Dichloropropene	5.562	75	10558	5.152	ug/l #	44
38) Carbon Tetrachloride	5.562	117	13264	6.207	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1437	0.564	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	50053	27.717	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	50053	81.531	ug/l #	12
95) Naphthalene	13.786	128	125	1.304	ug/l #	55

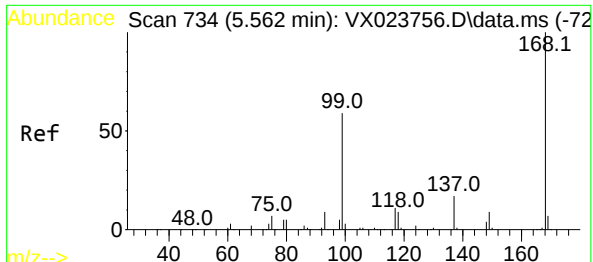
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
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MSVOA_X
ClientSampleId :

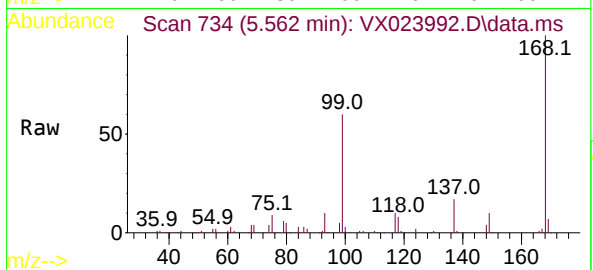
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



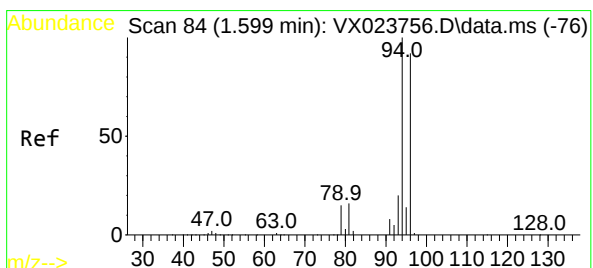
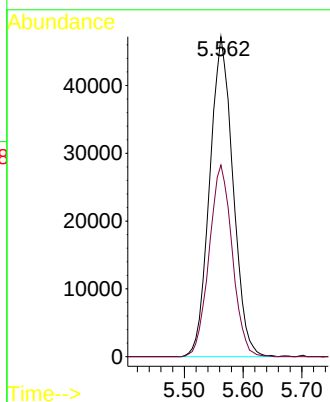
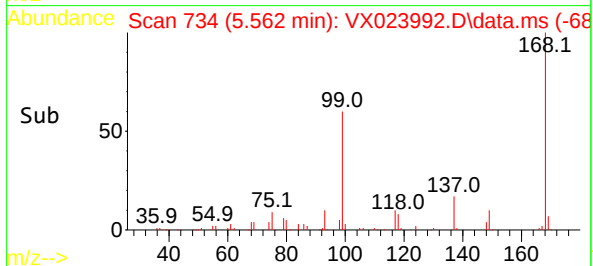


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

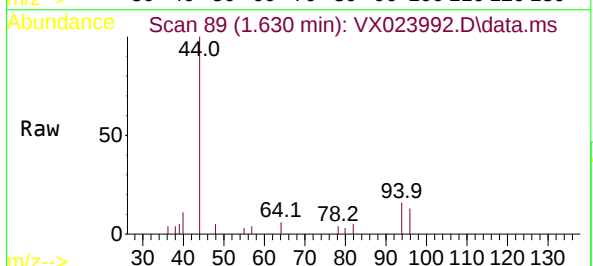
Instrument :
MSVOA_X
ClientSampleId :



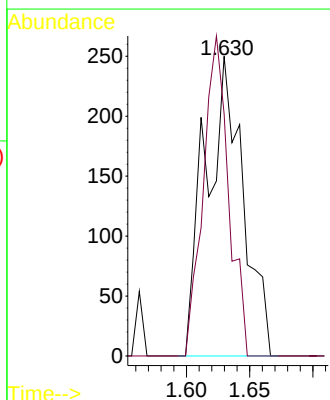
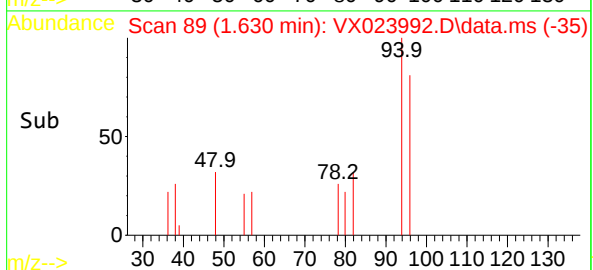
Tgt Ion:168 Resp: 130071
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6

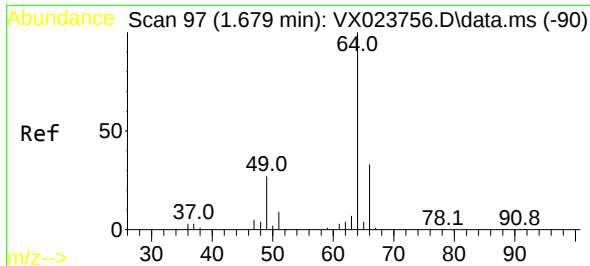


#5
Bromomethane
Concen: 0.553 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09



Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 80.8 76.4 114.6

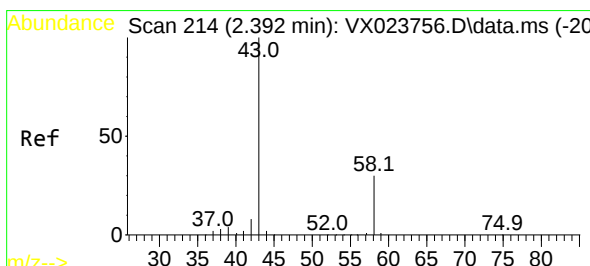
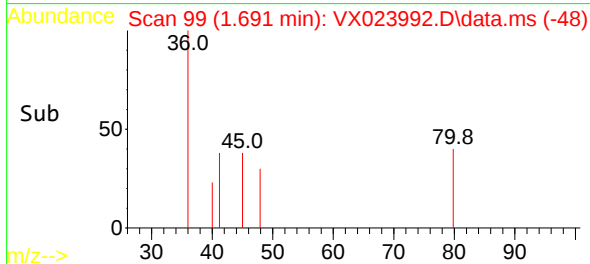
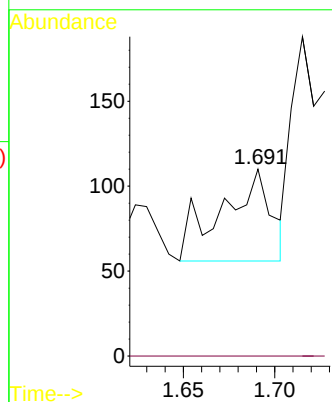
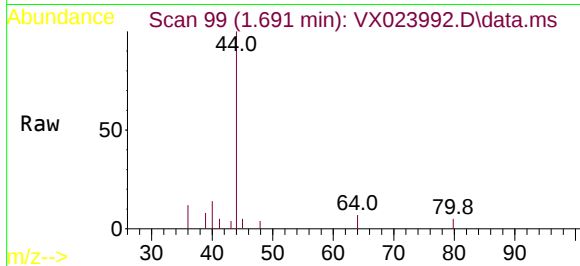




#6
Chloroethane
Concen: 2.296 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

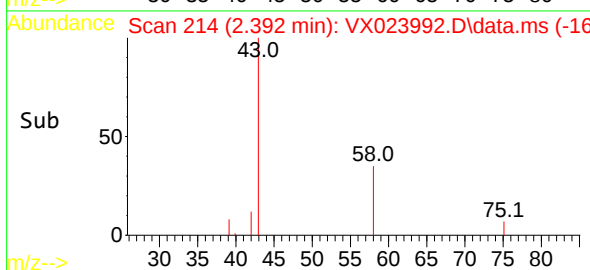
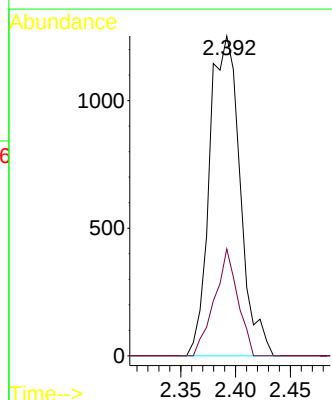
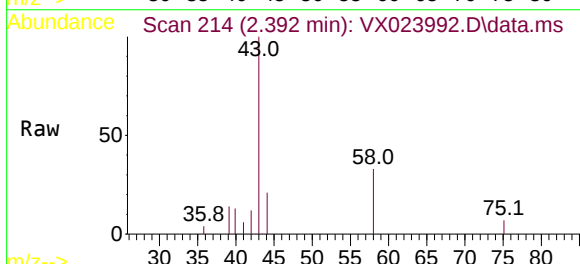
Instrument :
MSVOA_X
ClientSampled :

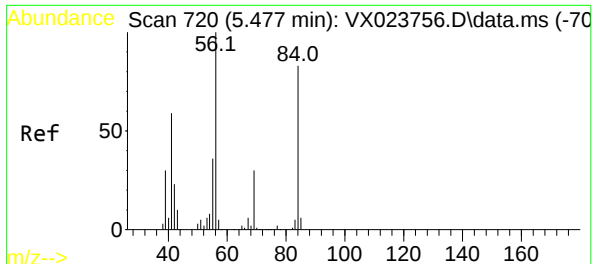
Tgt Ion: 64 Resp: 101
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#16
Acetone
Concen: 2.983 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 43 Resp: 2421
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8

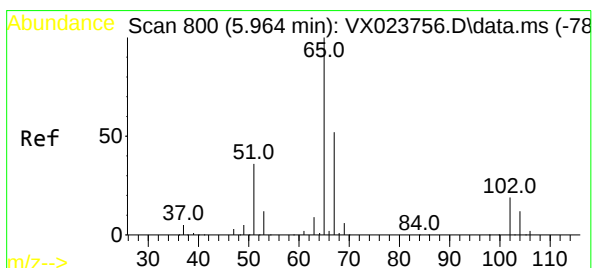
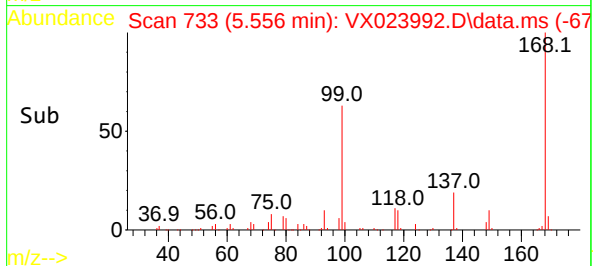
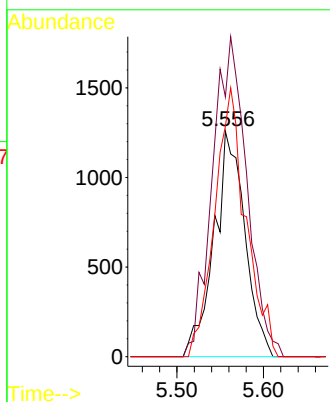
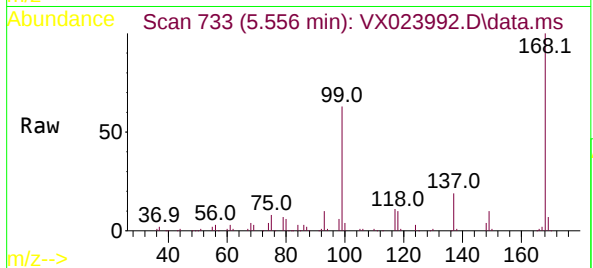




#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

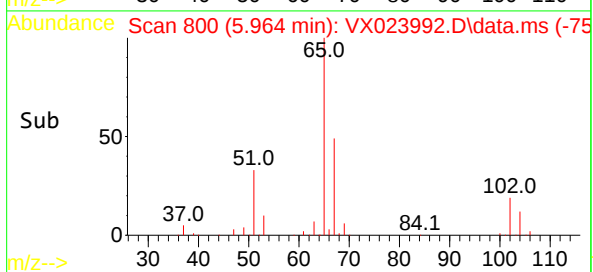
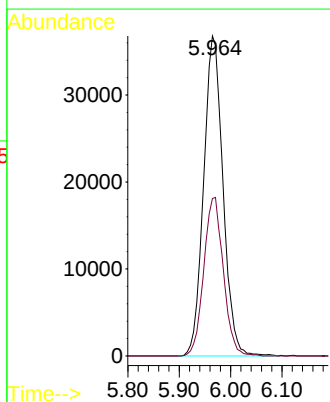
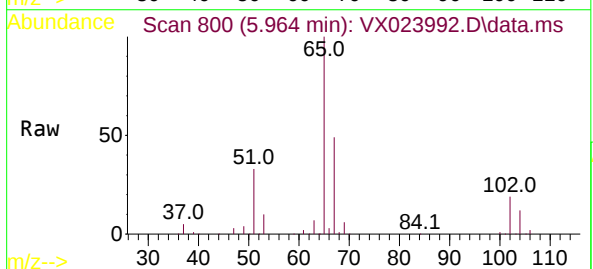
Instrument :
MSVOA_X
ClientSampleId :

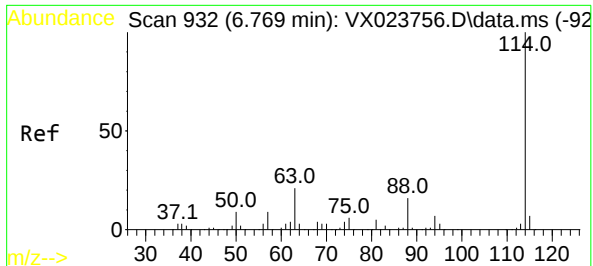
Tgt Ion: 56 Resp: 3099
Ion Ratio Lower Upper
56 100
69 115.2 25.3 37.9#
84 102.2 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 53.105 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 65 Resp: 96406
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

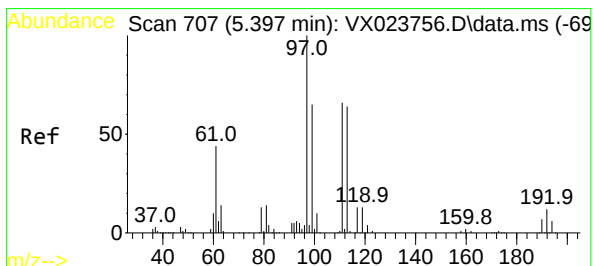
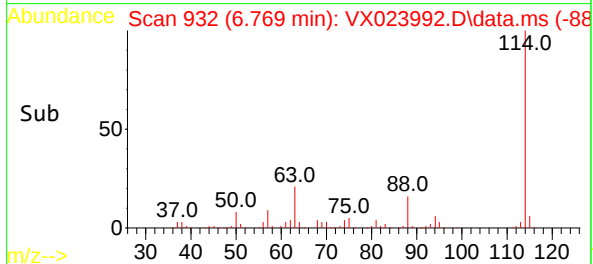
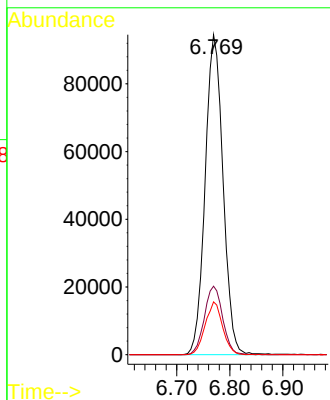
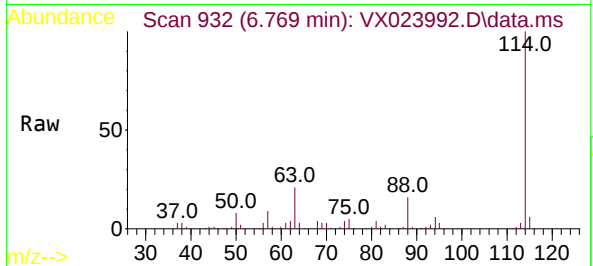




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

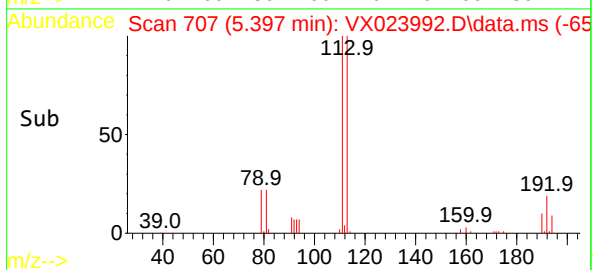
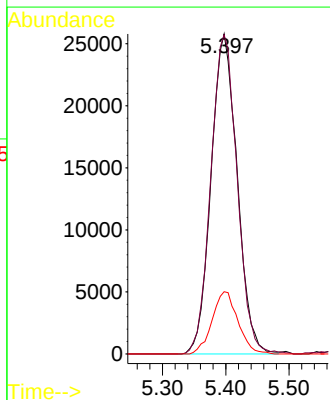
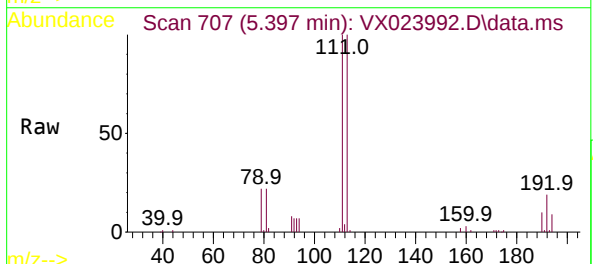
Instrument :
MSVOA_X
ClientSampled :

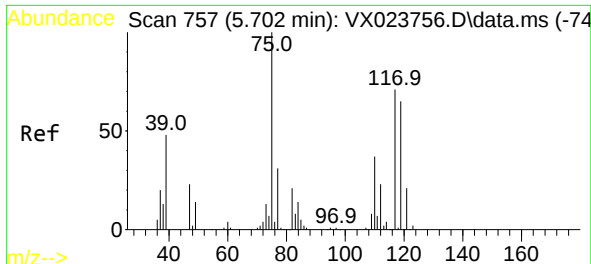
Tgt Ion:114 Resp: 221281
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.391 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion:113 Resp: 73803
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 19.2 16.7 25.1

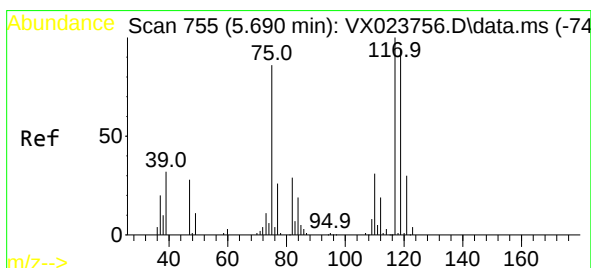
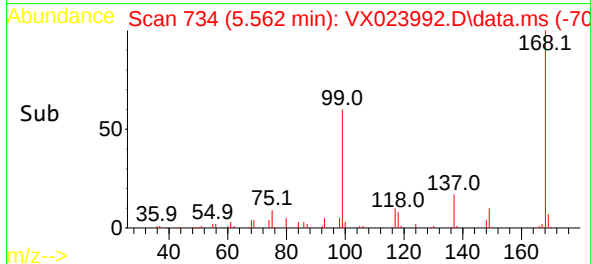
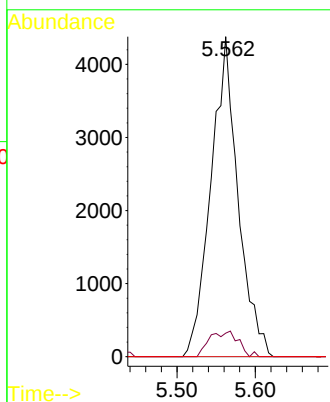
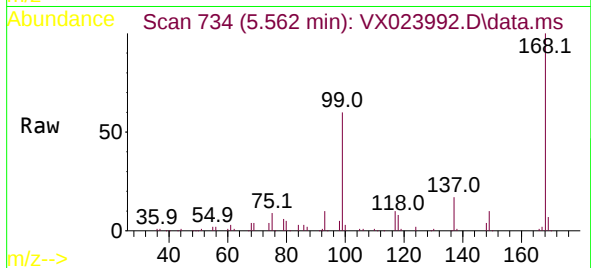




#36
1,1-Dichloropropene
Concen: 5.152 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

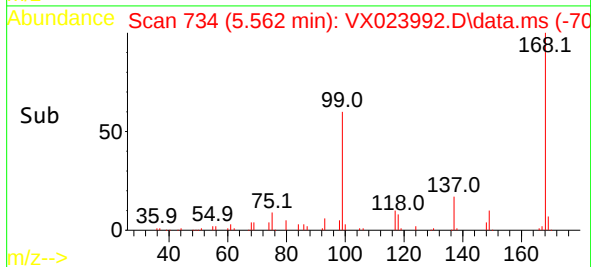
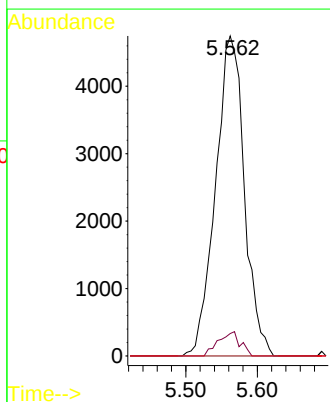
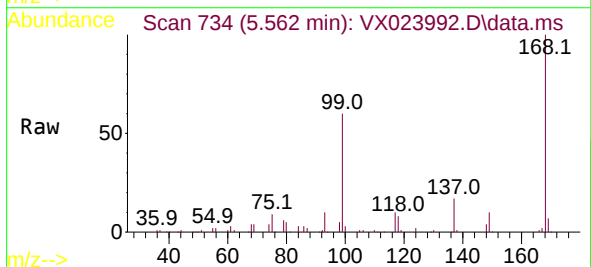
Instrument :
MSVOA_X
ClientSampled :

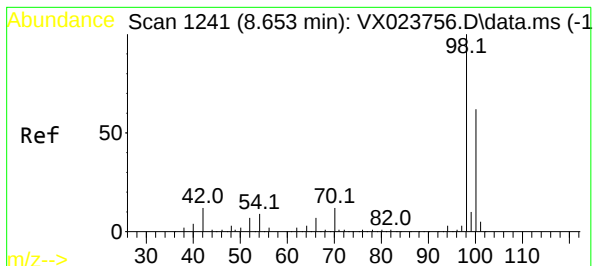
Tgt Ion: 75 Resp: 10558
Ion Ratio Lower Upper
75 100
110 4.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 117 Resp: 13264
Ion Ratio Lower Upper
117 100
119 7.0 76.2 114.2#
121 0.0 24.8 37.2#

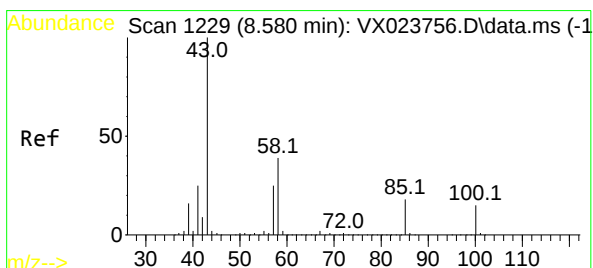
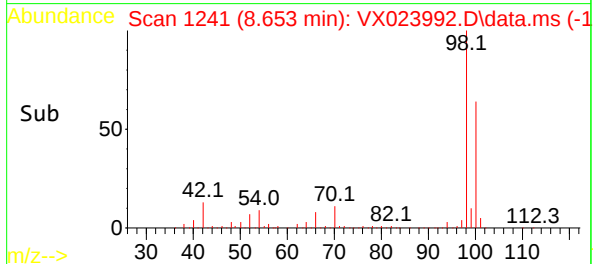
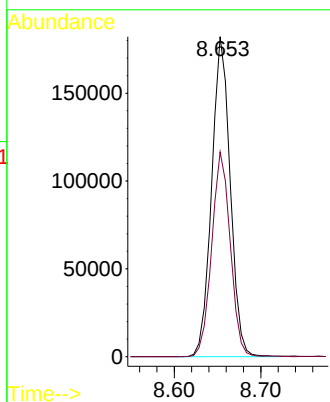
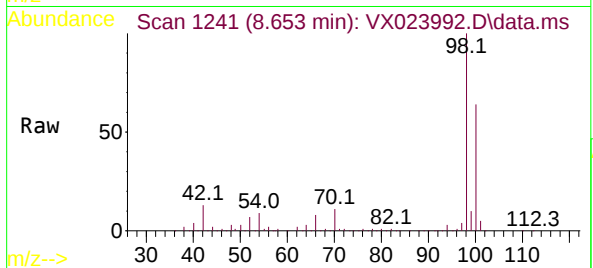




#50
Toluene-d8
Concen: 48.538 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

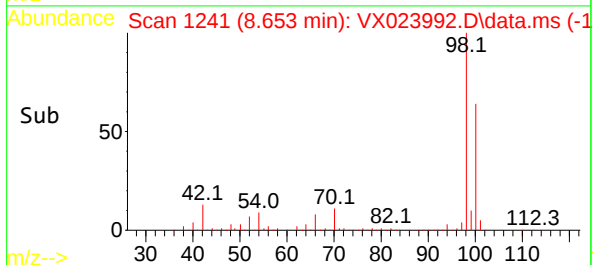
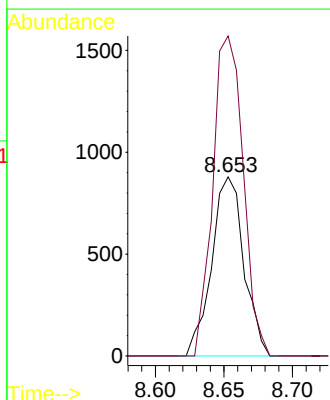
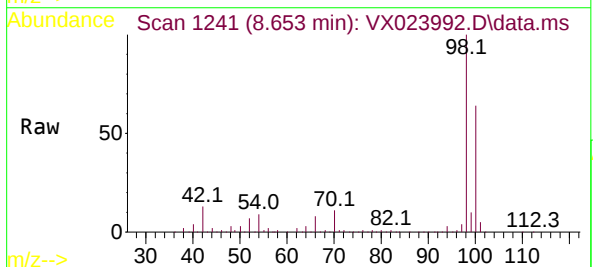
Instrument :
MSVOA_X
ClientSampled :

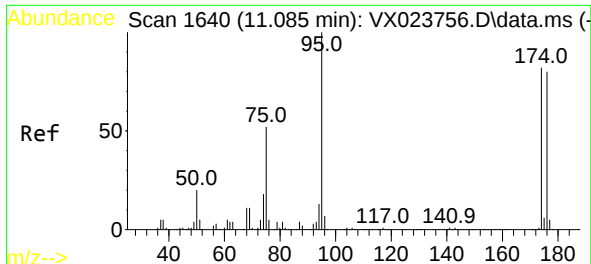
Tgt Ion: 98 Resp: 270570
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 43 Resp: 1437
Ion Ratio Lower Upper
43 100
58 168.5 35.4 53.0#

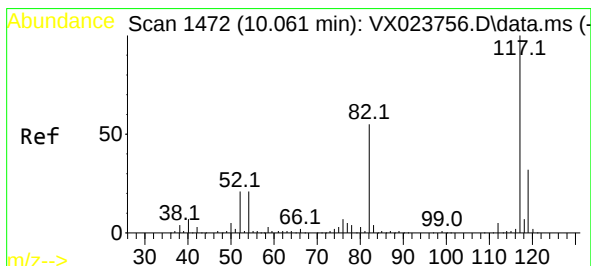
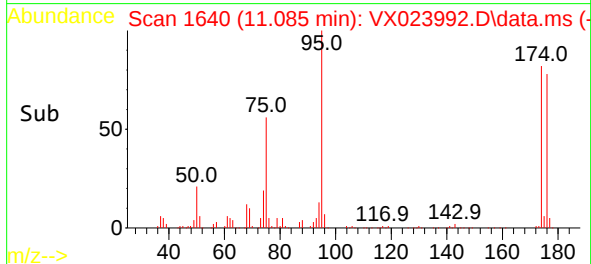
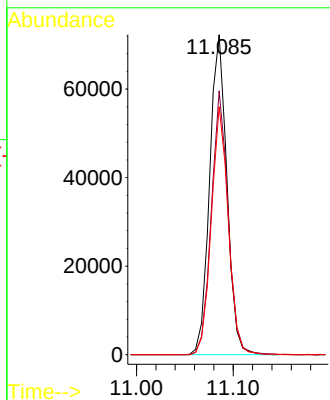
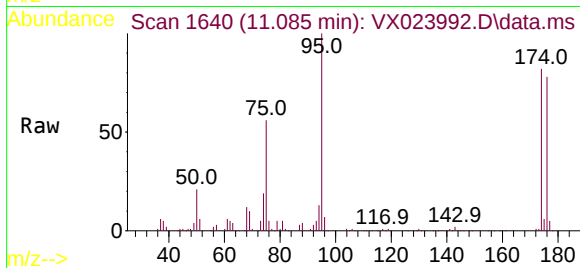




#62
4-Bromofluorobenzene
Concen: 43.594 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

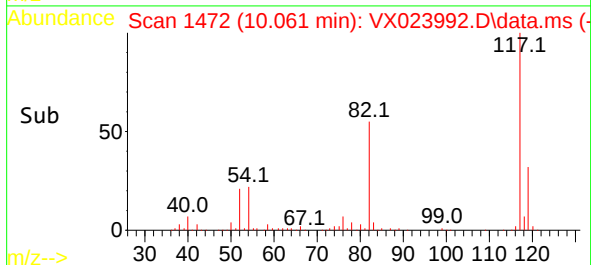
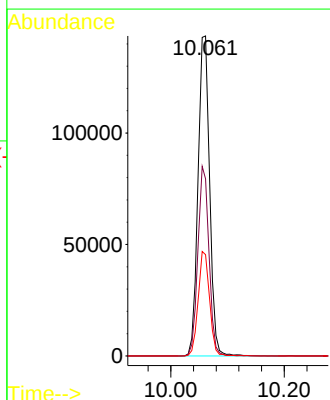
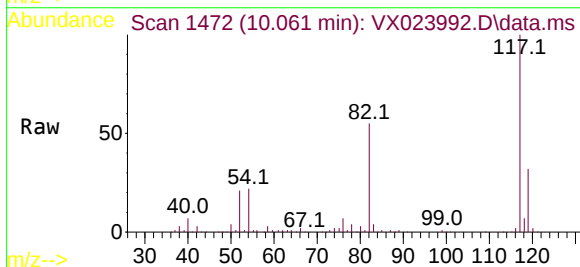
Instrument :
MSVOA_X
ClientSampleId :

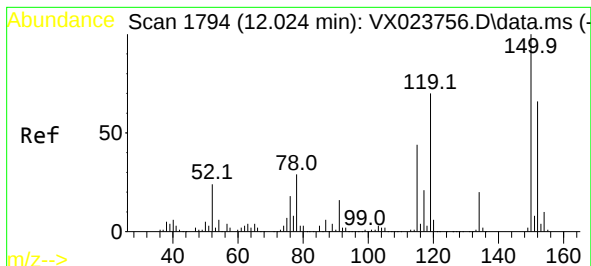
Tgt Ion: 95 Resp: 89459
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 117 Resp: 203916
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 31.7 26.6 39.8

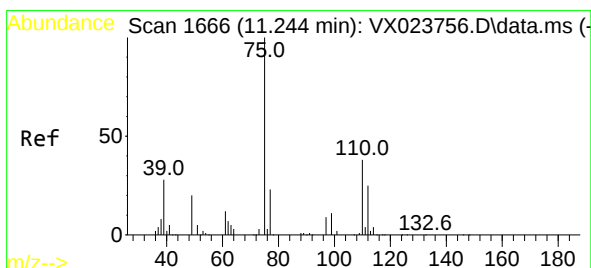
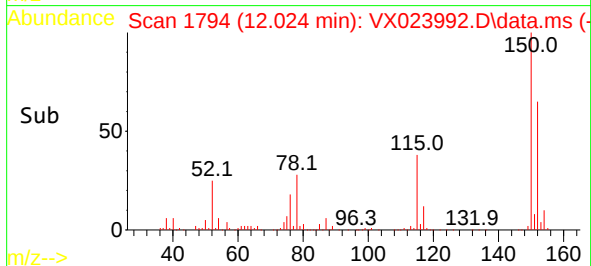
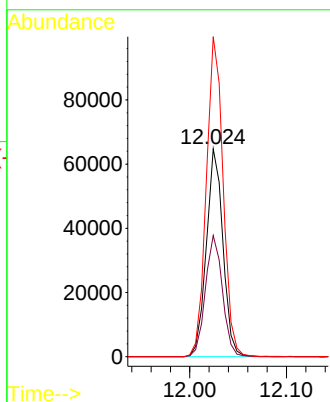
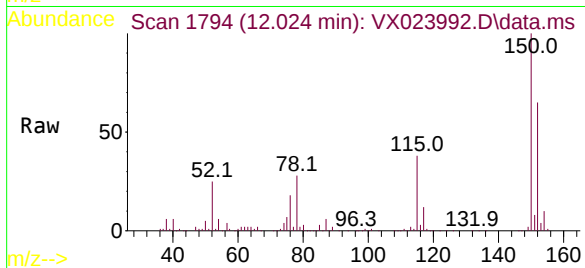




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

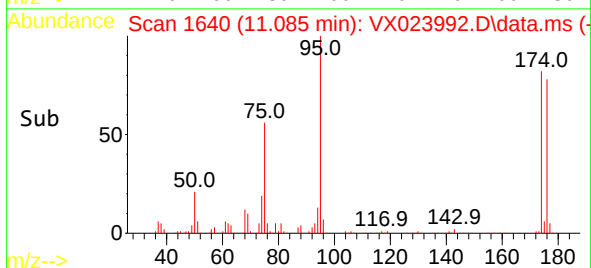
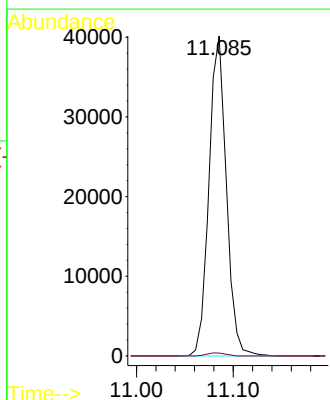
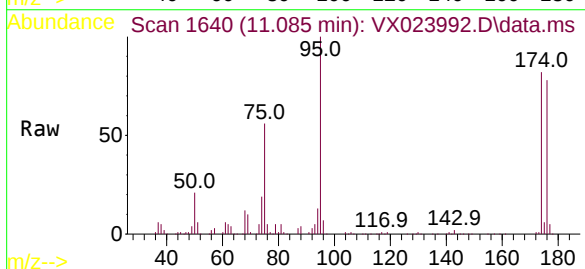
Instrument :
MSVOA_X
ClientSampled :

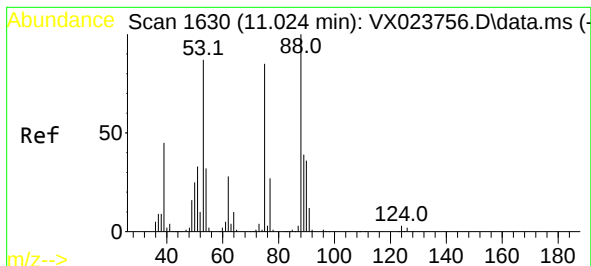
Tgt Ion:152 Resp: 77413
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 155.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 27.717 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 75 Resp: 50053
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

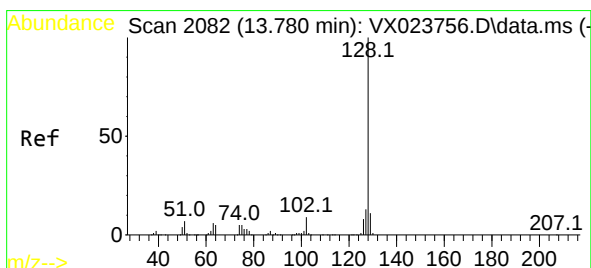
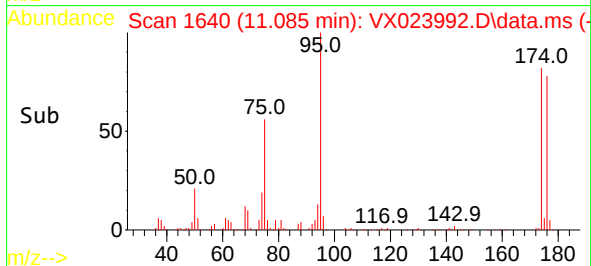
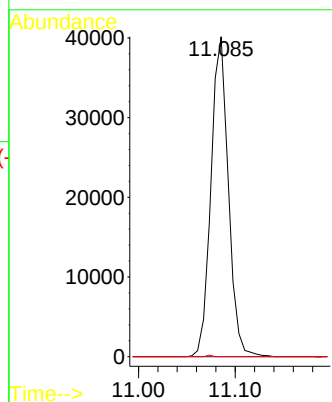
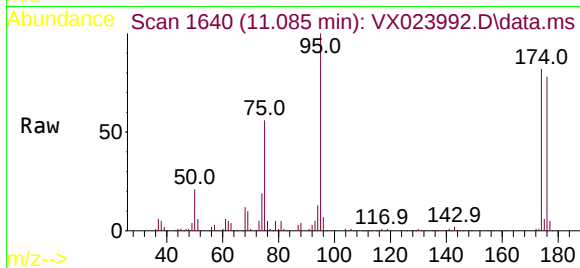




#81
trans-1,4-Dichloro-2-butene
Concen: 81.531 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 50053
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#



#95
Naphthalene
Concen: 1.304 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 128 Resp: 125
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 33.6 8.8 13.2#

