

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022796.D
 Acq On : 21 Jun 2021 15:48
 Operator : JC/MD
 Sample : M2783-14 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

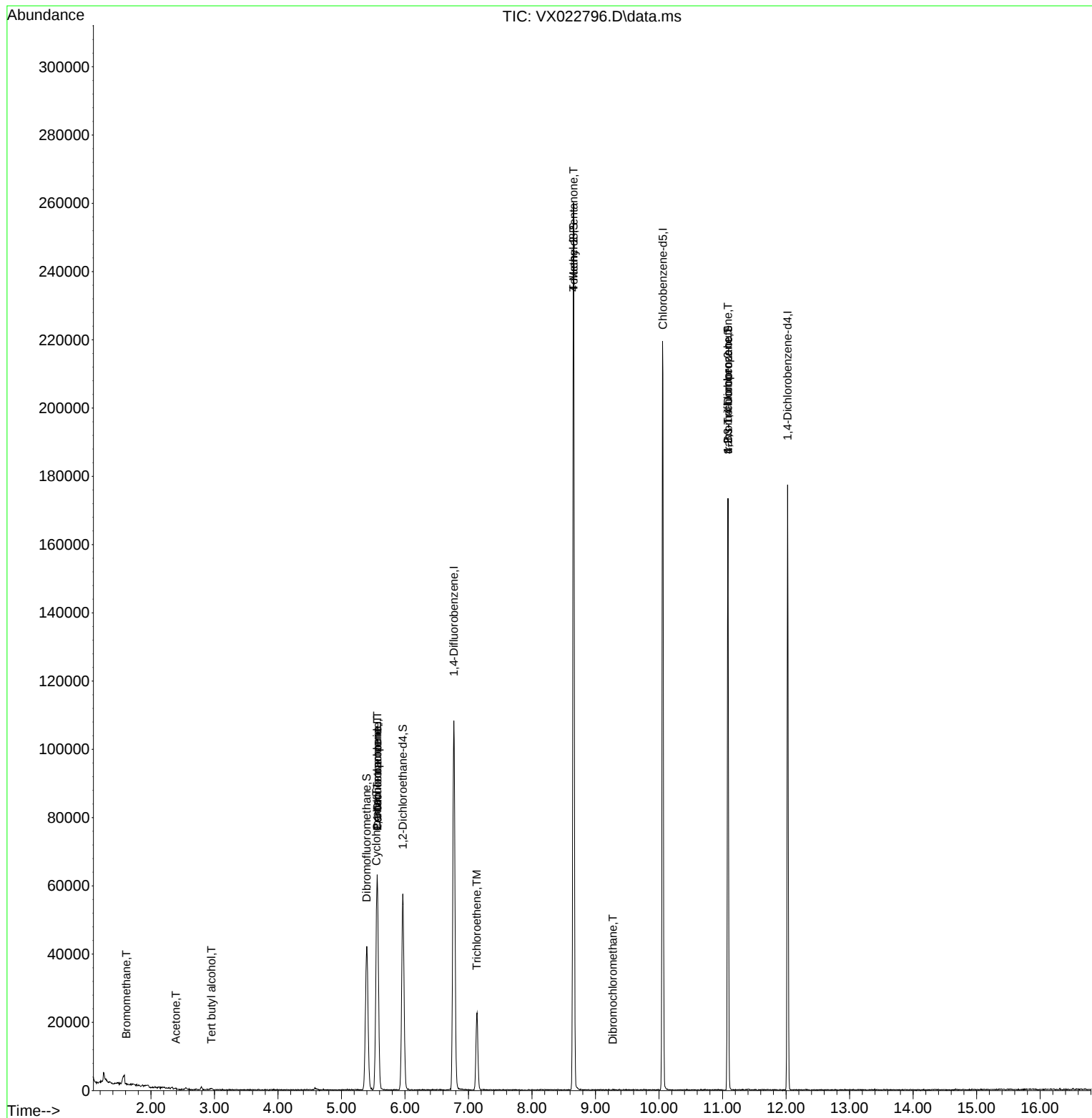
Internal Standards						
1) Pentafluorobenzene	5.562	168	52903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	93100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50373	52.944	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.880%		
35) Dibromofluoromethane	5.397	113	35626	52.810	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.620%		
50) Toluene-d8	8.653	98	144236	54.238	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 108.480%		
62) 4-Bromofluorobenzene	11.085	95	44294	44.040	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 88.080%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	86	0.214	ug/l	# 2
11) Tert butyl alcohol	2.953	59	306	1.389	ug/l	# 73
16) Acetone	2.392	43	382	0.897	ug/l	# 40
31) Cyclohexane	5.550	56	1627	1.417	ug/l	# 54
36) 1,1-Dichloropropene	5.562	75	5538	5.257	ug/l	# 44
38) Carbon Tetrachloride	5.562	117	6351	7.047	ug/l	# 16
44) Trichloroethene	7.129	130	7919	10.763	ug/l	# 95
51) 4-Methyl-2-Pentanone	8.653	43	684	0.510	ug/l	# 1
60) Dibromochloromethane	9.275	129	19	3.191	ug/l	# 11
76) 1,2,3-Trichloropropane	11.085	75	24864	31.032	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	24864	76.689	ug/l	# 12

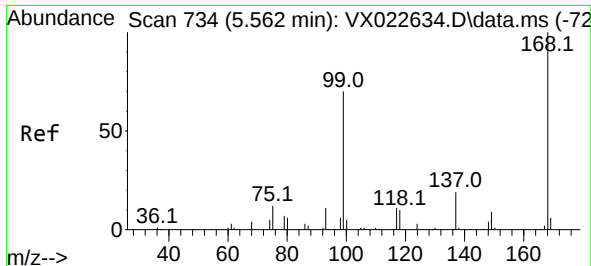
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

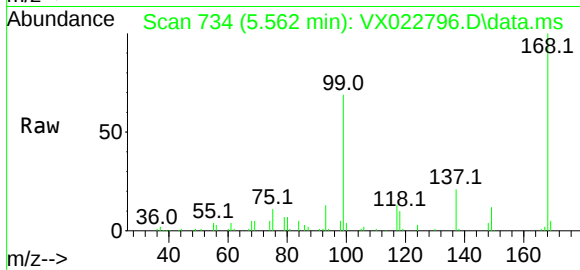
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



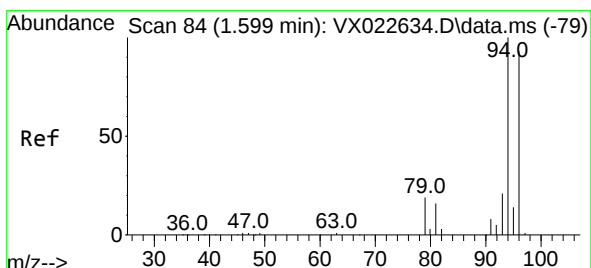
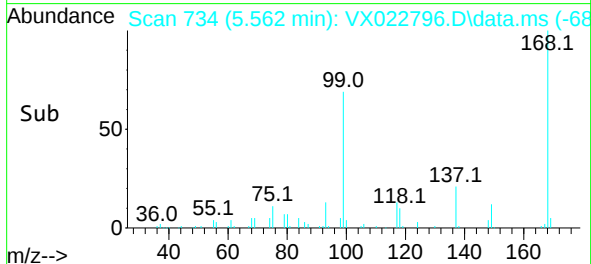
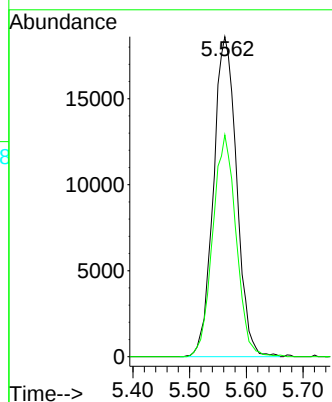


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Instrument :
MSVOA_X
ClientSampled :

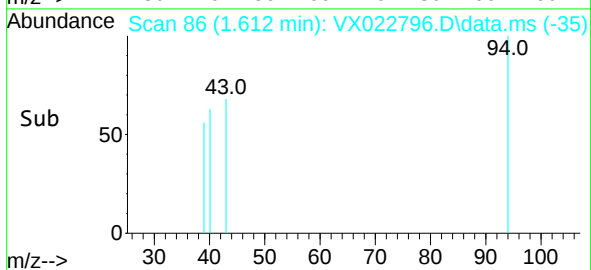
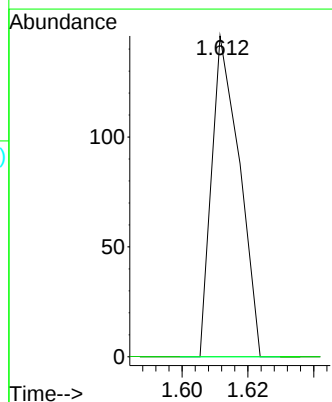
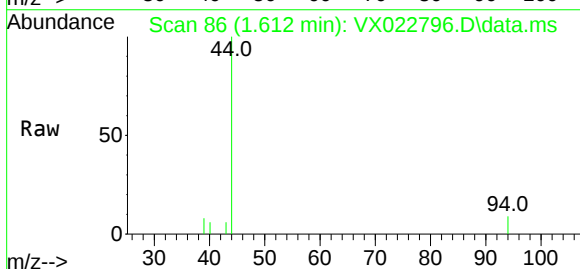


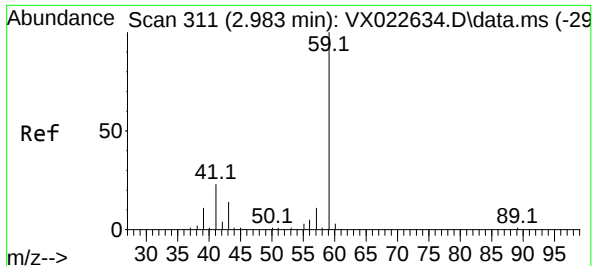
Tgt Ion:168 Resp: 52903
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#



#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Tgt Ion: 94 Resp: 86
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



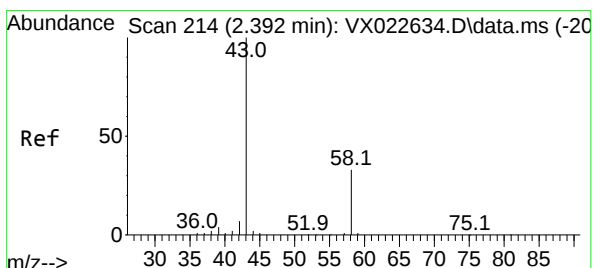
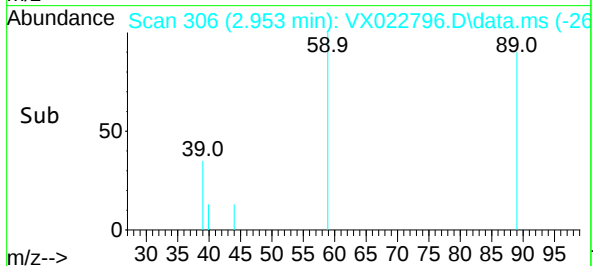
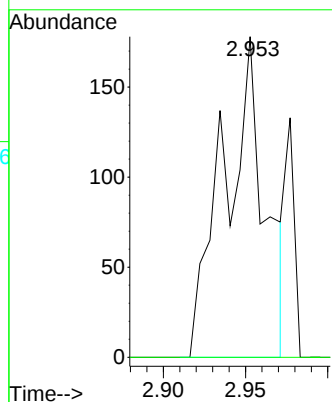
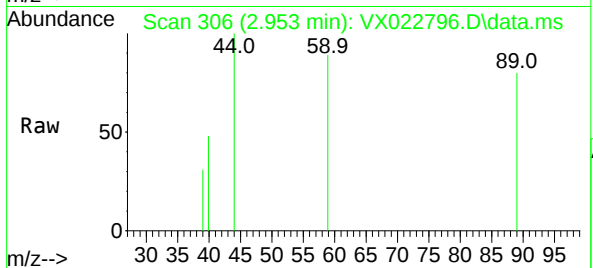


#11

Tert butyl alcohol
Concen: 1.389 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Instrument :
MSVOA_X
ClientSampled :

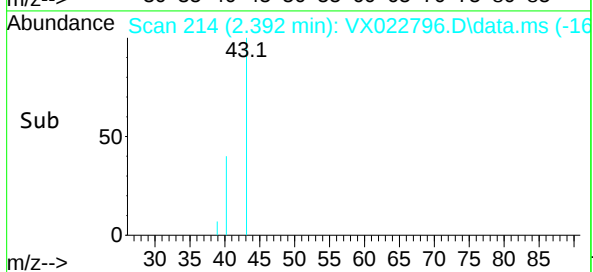
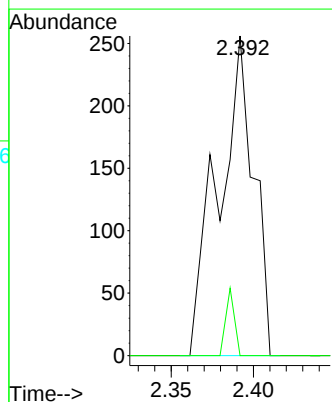
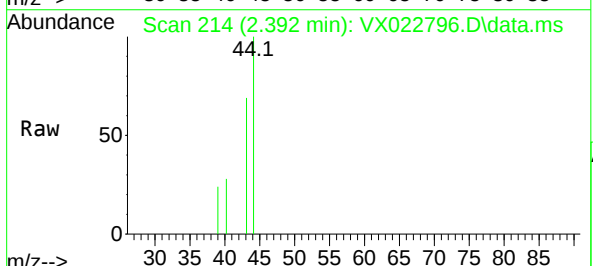
Tgt Ion: 59 Resp: 306
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

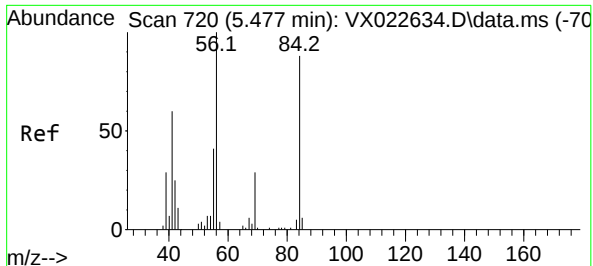


#16

Acetone
Concen: 0.897 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

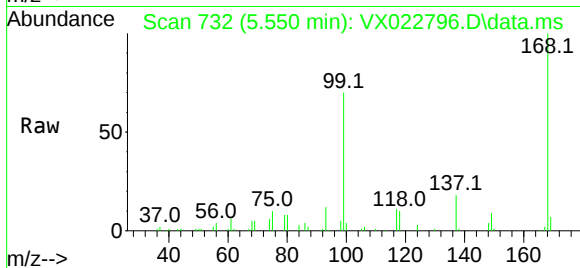
Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



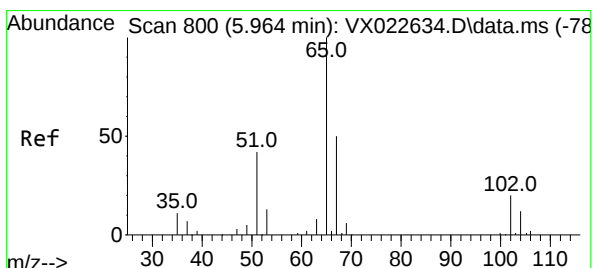
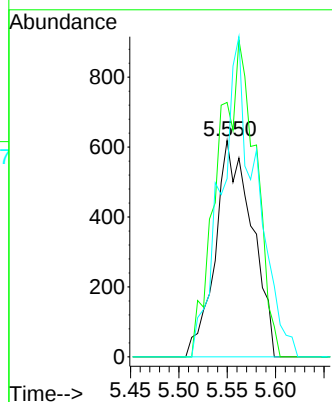
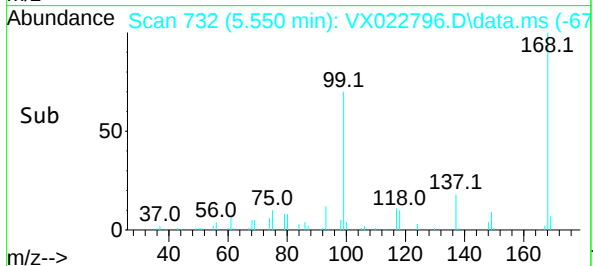


#31
Cyclohexane
Concen: 1.417 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

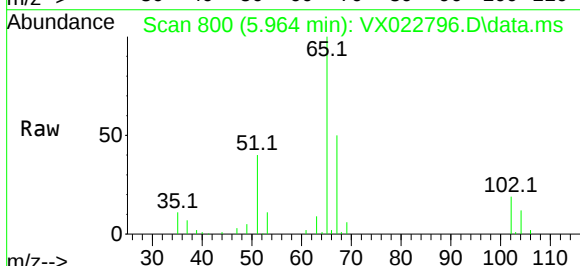
Instrument :
MSVOA_X
ClientSampled :



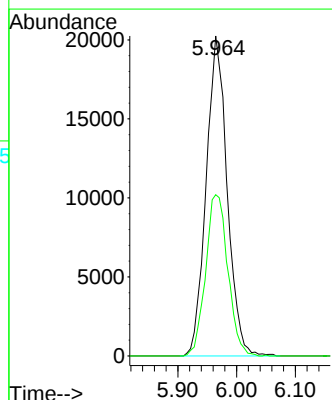
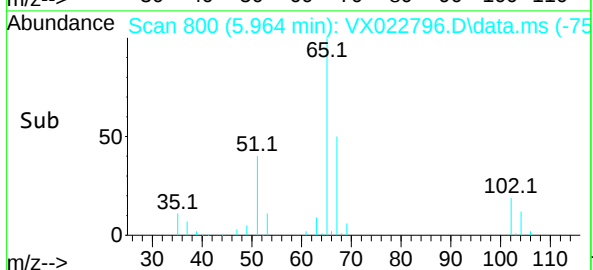
Tgt Ion: 56 Resp: 1627
Ion Ratio Lower Upper
56 100
69 117.6 25.3 37.9#
84 82.4 71.4 107.0

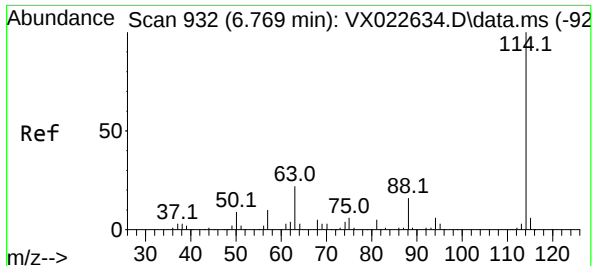


#33
1,2-Dichloroethane-d4
Concen: 52.944 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48



Tgt Ion: 65 Resp: 50373
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

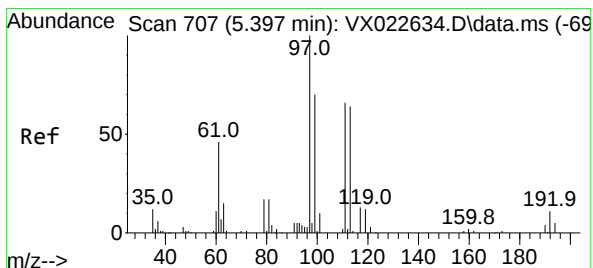
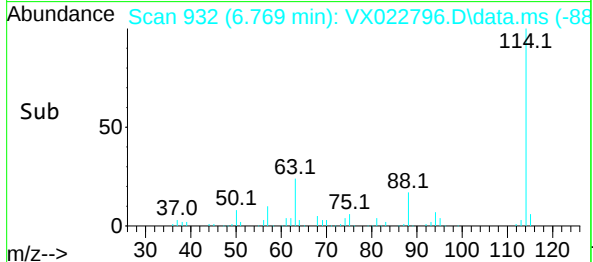
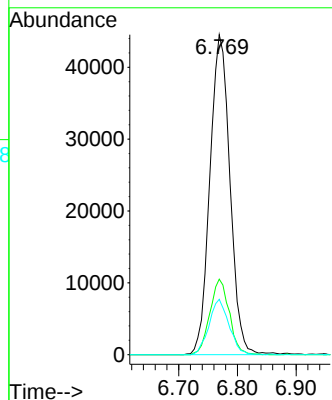
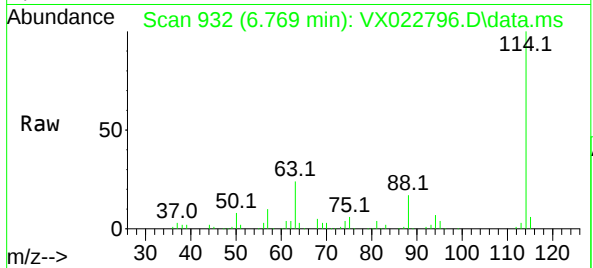




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

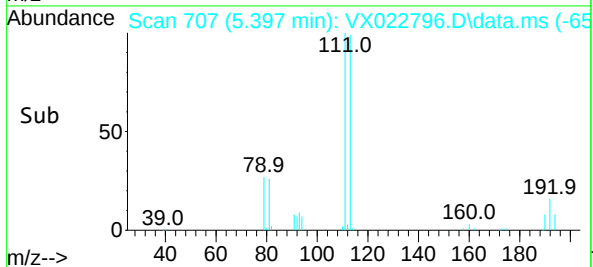
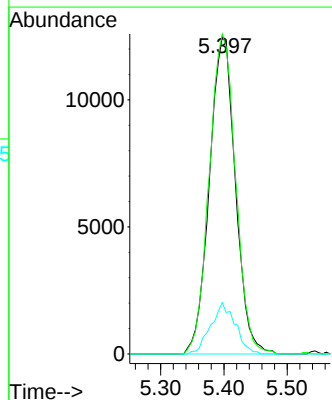
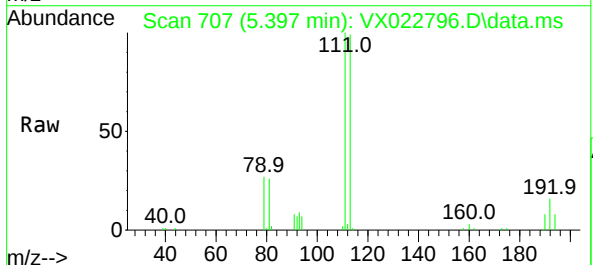
Instrument :
MSVOA_X
ClientSampled :

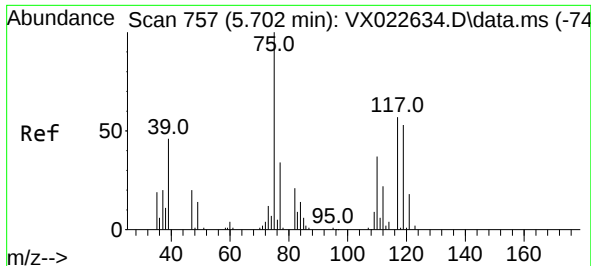
Tgt Ion:114 Resp: 105733
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.810 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Tgt Ion:113 Resp: 35626
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.3 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.257 ug/l

RT: 5.562 min Scan# 734

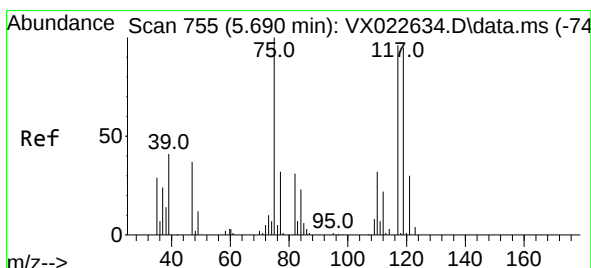
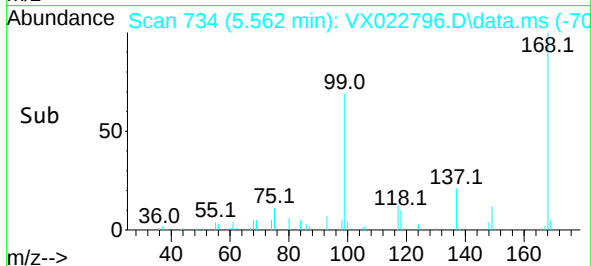
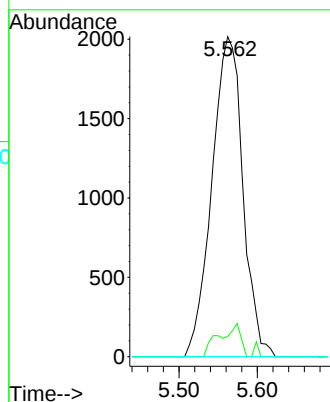
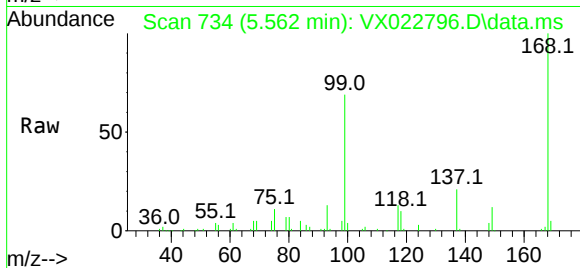
Delta R.T. -0.140 min

Lab File: VX022796.D

Acq: 21 Jun 2021 15:48

Tgt Ion:	75	Resp:	5538
Ion	Ratio	Lower	Upper
75	100		
110	4.0	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 7.047 ug/l

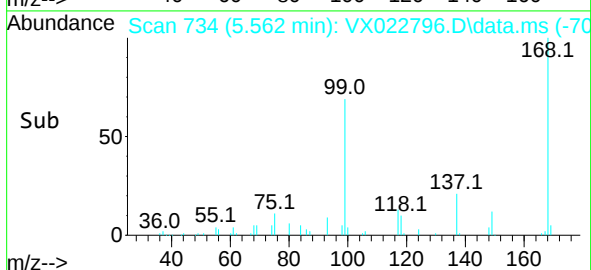
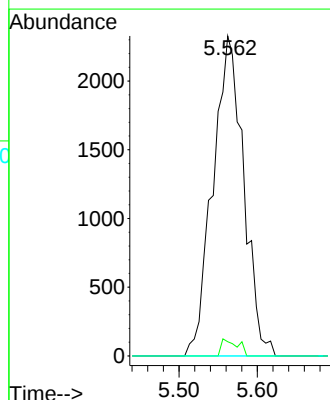
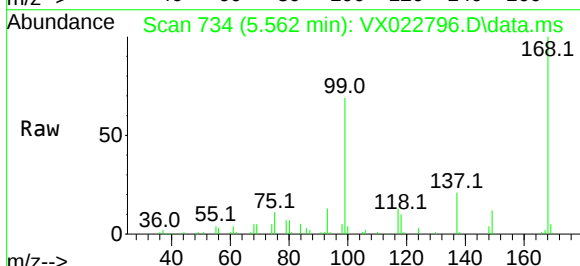
RT: 5.562 min Scan# 734

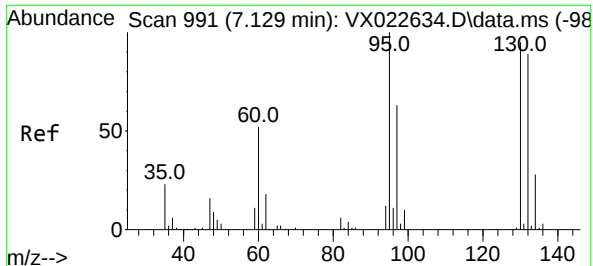
Delta R.T. -0.116 min

Lab File: VX022796.D

Acq: 21 Jun 2021 15:48

Tgt Ion:	117	Resp:	6351
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.2	114.2#
121	0.0	24.8	37.2#

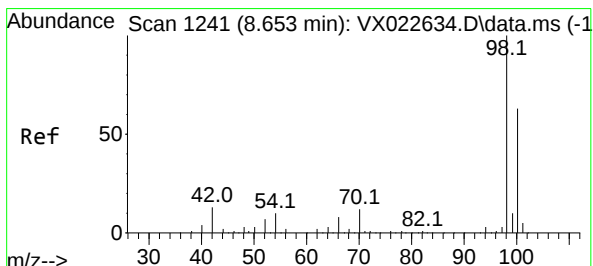
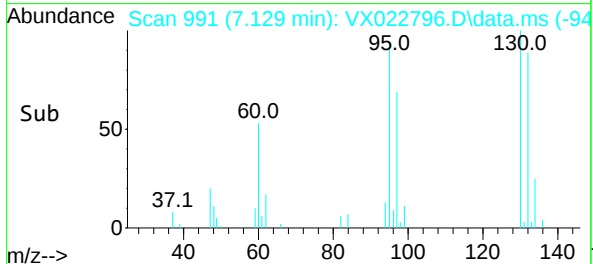
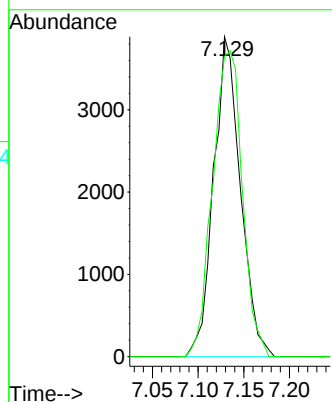
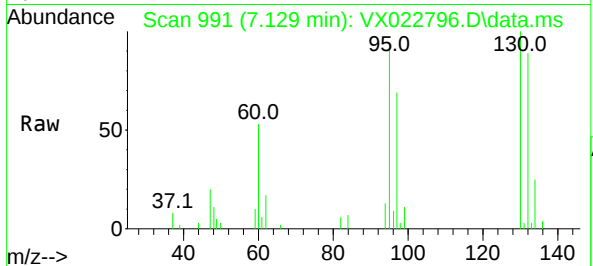




#44
Trichloroethene
Concen: 10.763 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

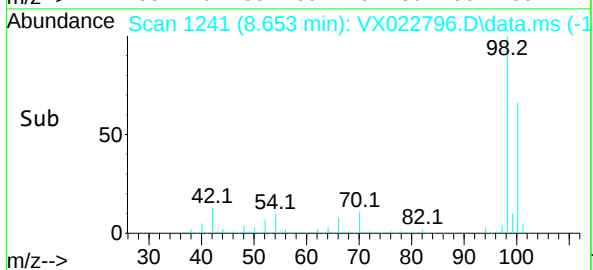
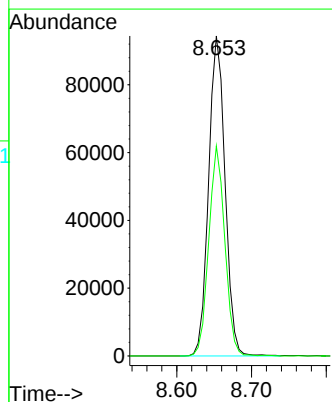
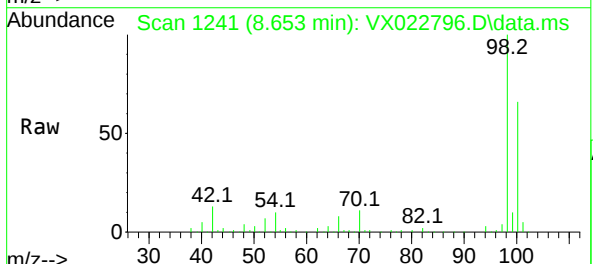
Instrument :
MSVOA_X
ClientSampled :

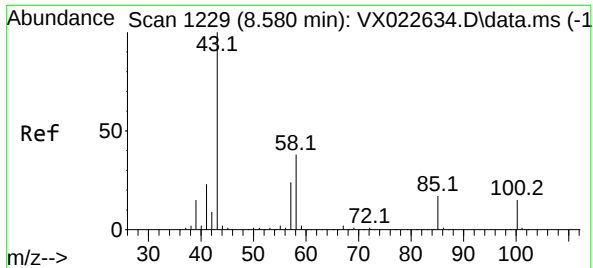
Tgt Ion:130 Resp: 7919
Ion Ratio Lower Upper
130 100
95 93.8 0.0 198.0



#50
Toluene-d8
Concen: 54.238 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Tgt Ion: 98 Resp: 144236
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

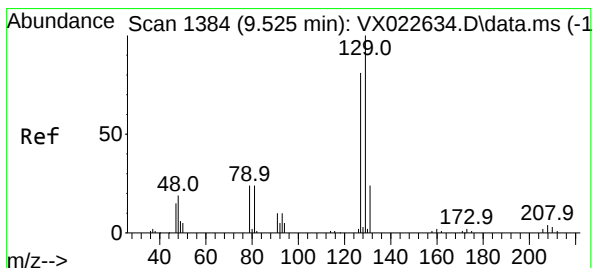
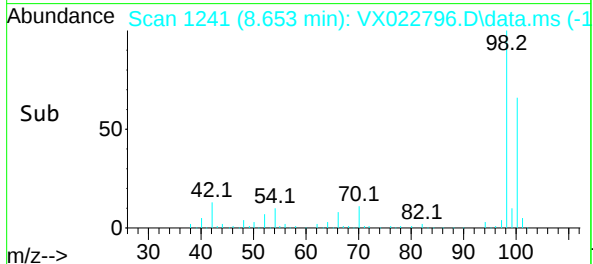
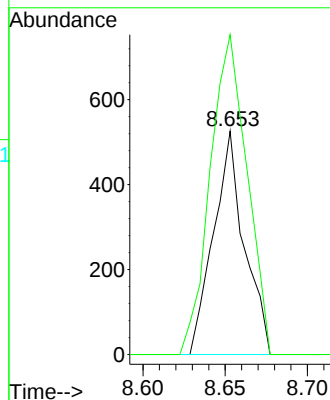
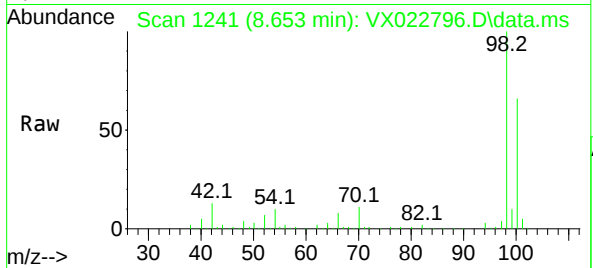




#51
4-Methyl-2-Pentanone
Concen: 0.510 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

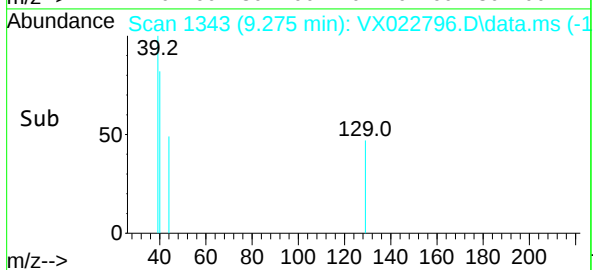
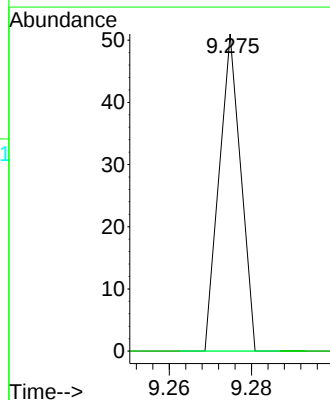
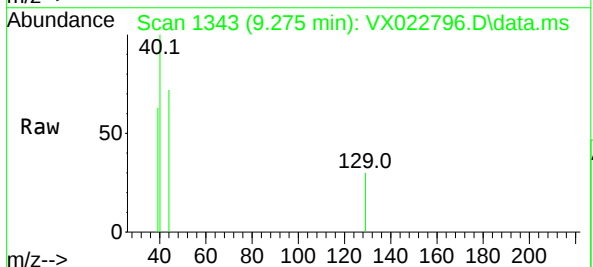
Instrument :
MSVOA_X
ClientSampled :

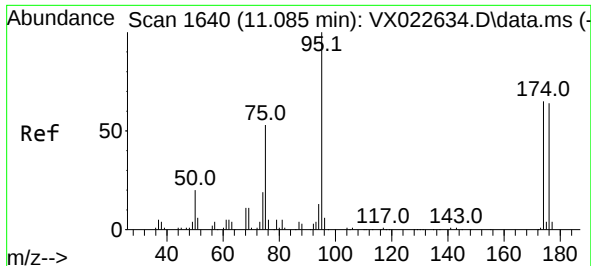
Tgt Ion: 43 Resp: 684
Ion Ratio Lower Upper
43 100
58 171.3 35.4 53.0#



#60
Dibromochloromethane
Concen: 3.191 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Tgt Ion: 129 Resp: 19
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

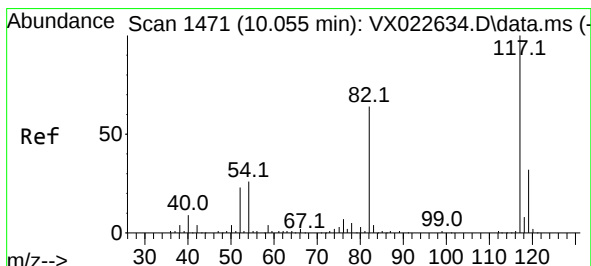
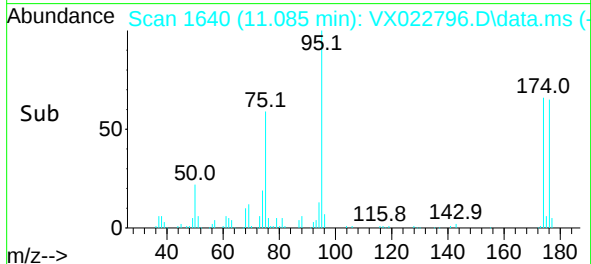
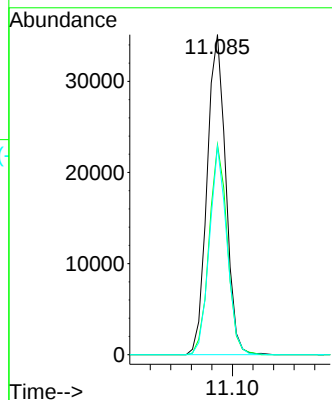
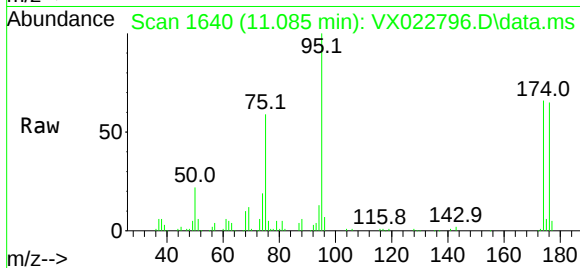




#62
4-Bromofluorobenzene
Concen: 44.040 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

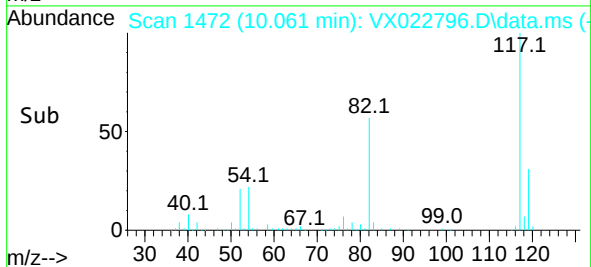
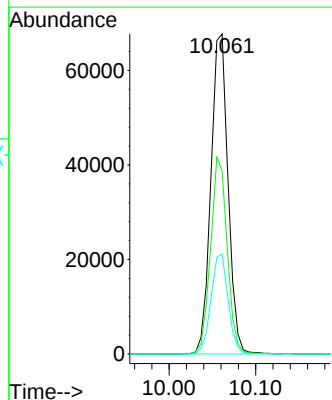
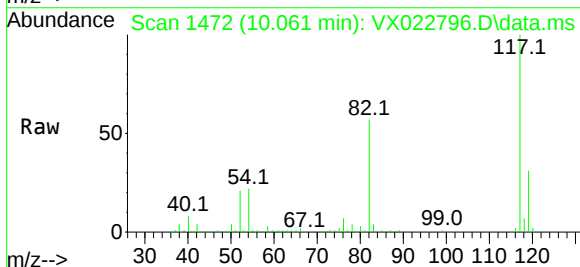
Instrument :
MSVOA_X
ClientSampleId :

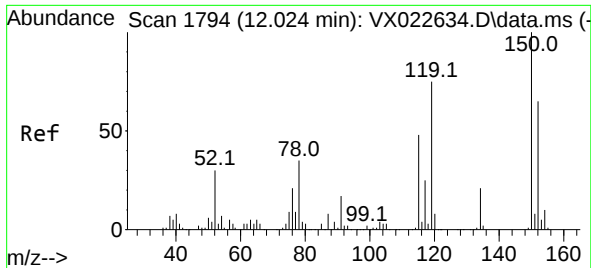
Tgt Ion: 95 Resp: 44294
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 60.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022796.D
Acq: 21 Jun 2021 15:48

Tgt Ion: 117 Resp: 93100
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.2 26.6 39.8

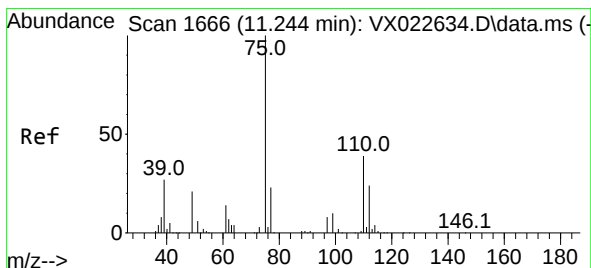
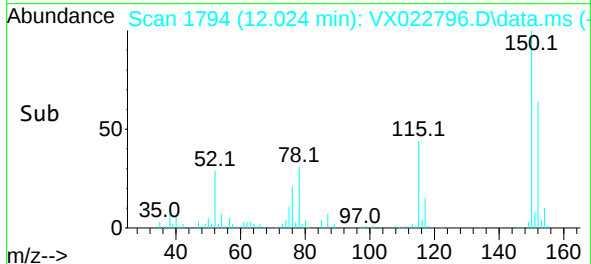
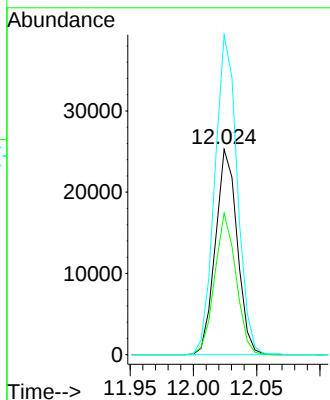
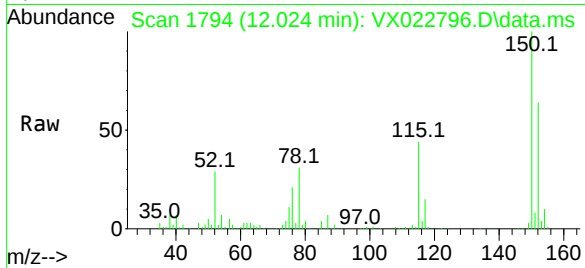




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022796.D
 Acq: 21 Jun 2021 15:48

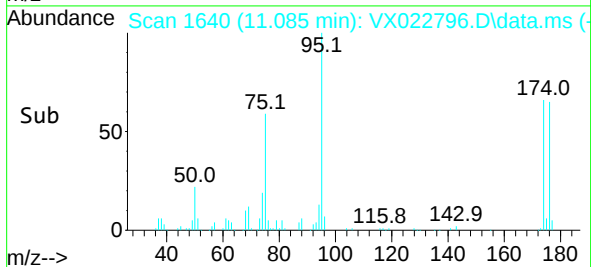
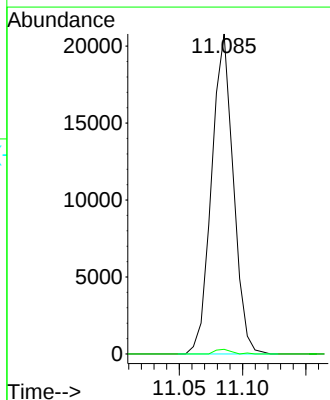
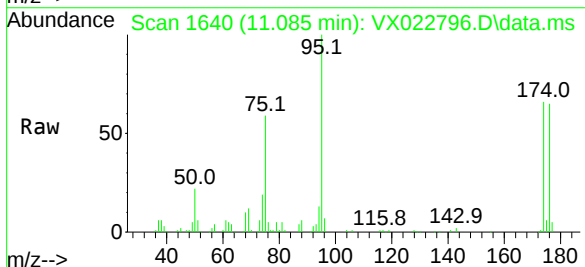
Instrument :
 MSVOA_X
 ClientSampled :

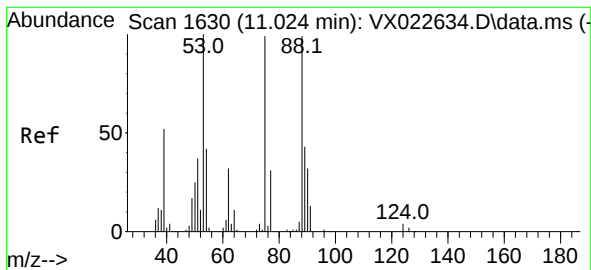
Tgt Ion:152 Resp: 30219
 Ion Ratio Lower Upper
 152 100
 115 67.6 41.1 123.3
 150 160.5 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 31.032 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022796.D
 Acq: 21 Jun 2021 15:48

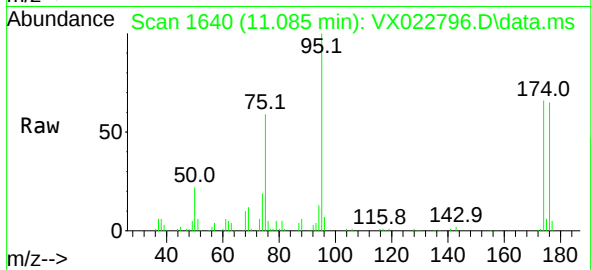
Tgt Ion: 75 Resp: 24864
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.689 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX022796.D
 Acq: 21 Jun 2021 15:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 24864
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.1 37.9 56.9#

