

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022684.D
 Acq On : 14 Jun 2021 10:55
 Operator : JC/MD
 Sample : VX0614MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 06:08:32 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)

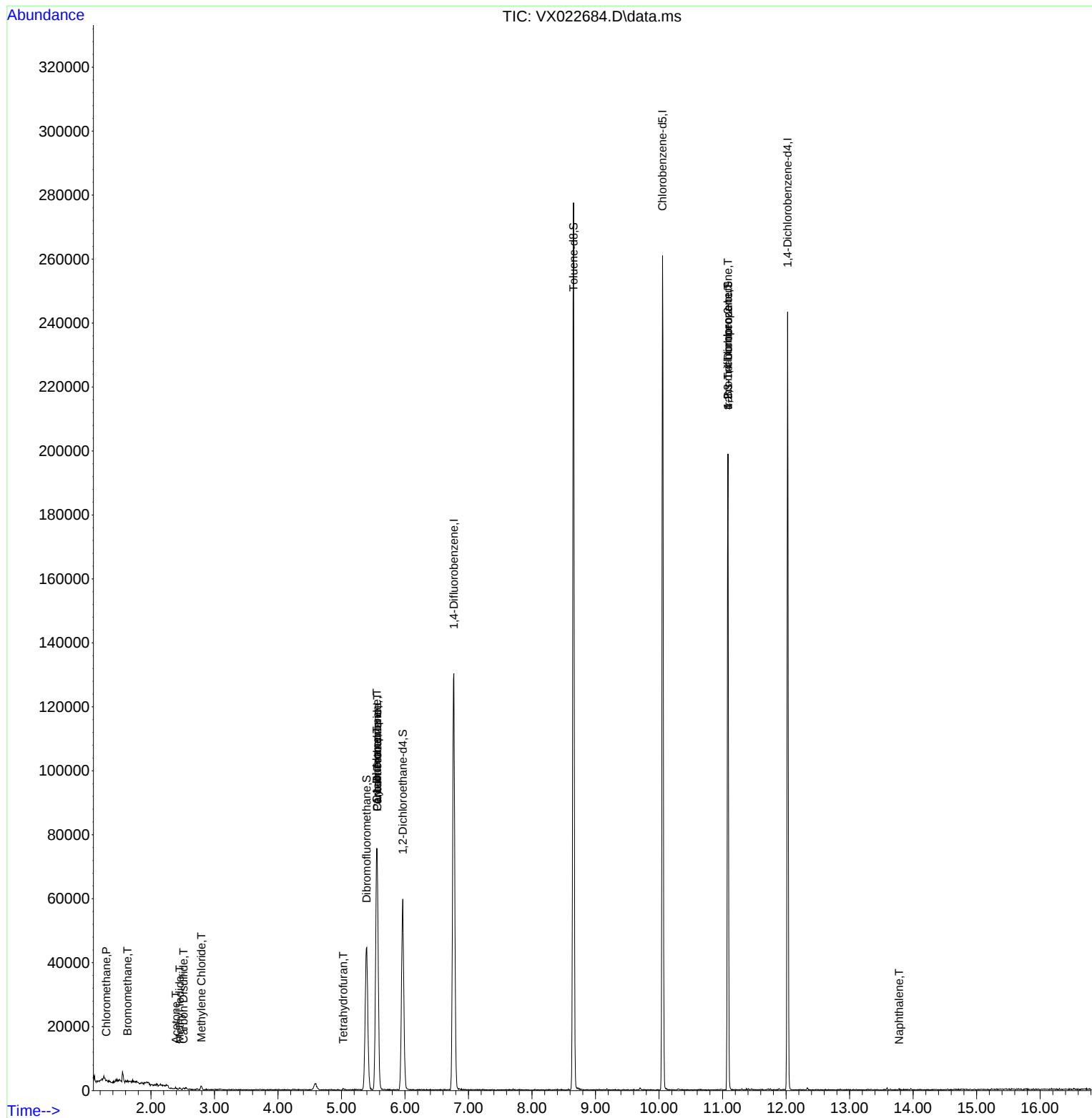
Internal Standards						
1) Pentafluorobenzene	5.562	168	63571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51812	45.32	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.64%		
35) Dibromofluoromethane	5.397	113	38170	47.30	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.60%		
50) Toluene-d8	8.653	98	154576	48.59	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.18%		
62) 4-Bromofluorobenzene	11.085	95	52162	43.35	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.70%		
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	241	0.27	ug/l	98
5) Bromomethane	1.630	94	207	0.43	ug/l #	68
10) Methyl Iodide	2.453	142	276	0.32	ug/l #	74
16) Acetone	2.392	43	424	0.83	ug/l	88
17) Carbon Disulfide	2.514	76	504	0.29	ug/l #	75
20) Methylene Chloride	2.794	84	494	0.22	ug/l #	90
29) Tetrahydrofuran	5.025	42	147	0.30	ug/l #	27
31) Cyclohexane	5.556	56	2039	1.48	ug/l #	51
36) 1,1-Dichloropropene	5.556	75	6319	5.01	ug/l #	48
38) Carbon Tetrachloride	5.562	117	7641	7.09	ug/l #	18
76) 1,2,3-Trichloropropane	11.085	75	28287	25.79	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	28287	64.74	ug/l #	12
95) Naphthalene	13.780	128	453	1.60	ug/l #	69

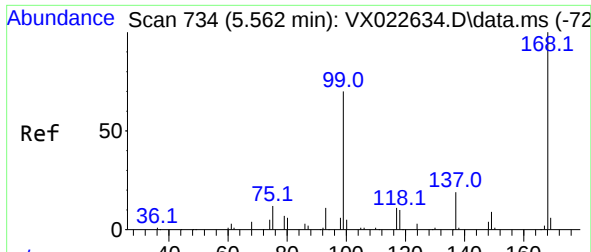
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
Data File : VX022684.D
Acq On : 14 Jun 2021 10:55
Operator : JC/MD
Sample : VX0614MBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

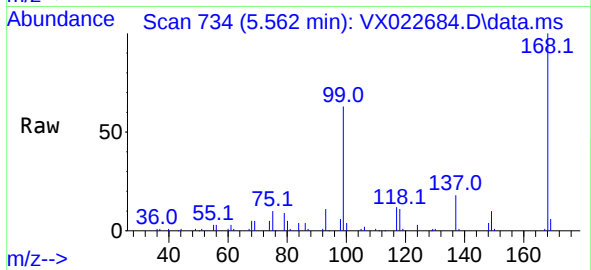
Quant Time: Jun 15 06:08:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



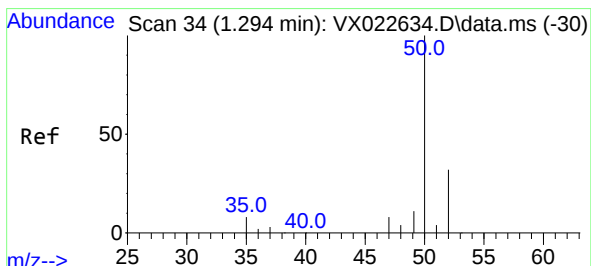
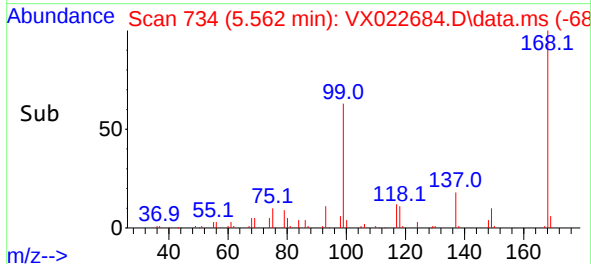
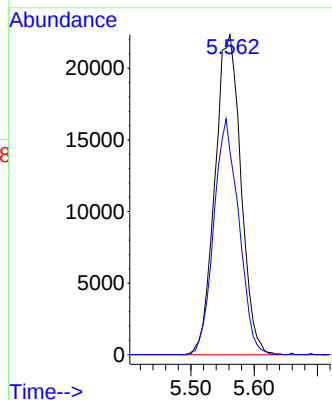


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :

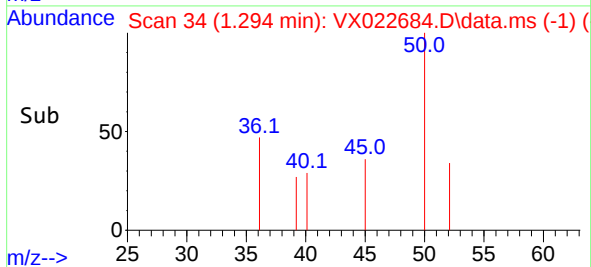
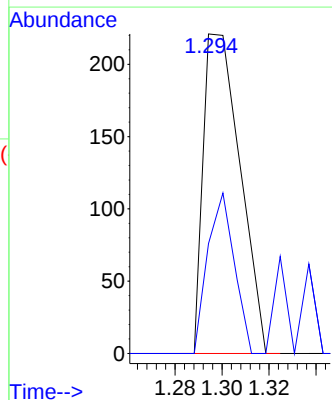
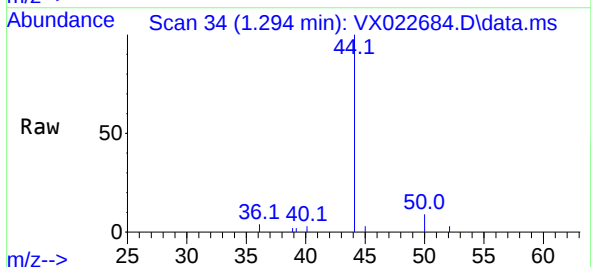


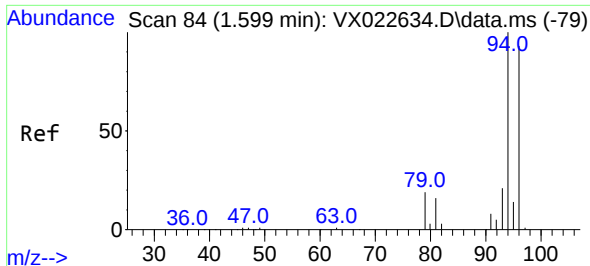
Tgt Ion:168 Resp: 63571
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6



#3
Chloromethane
Concen: 0.27 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 50 Resp: 241
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

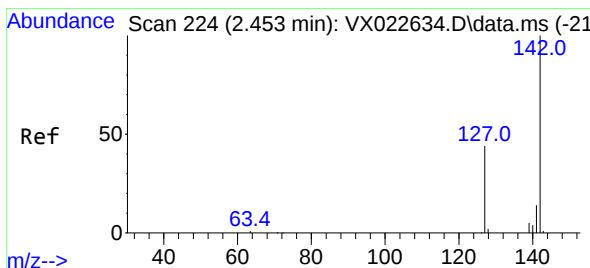
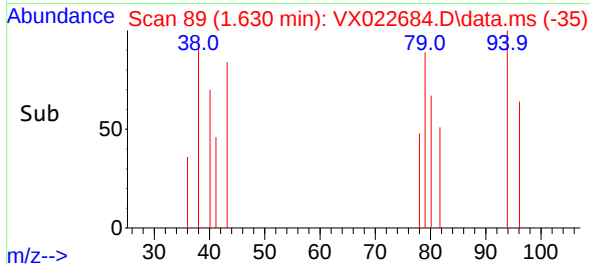
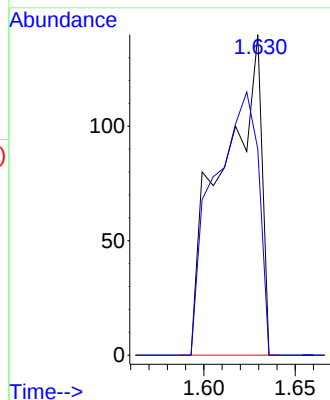
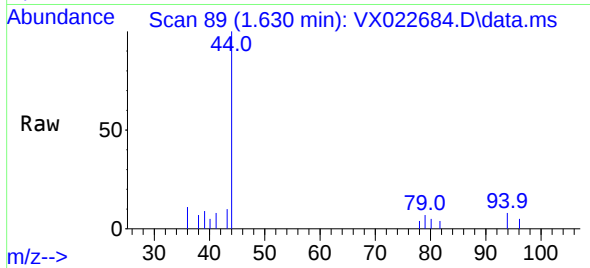




#5
Bromomethane
Concen: 0.43 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

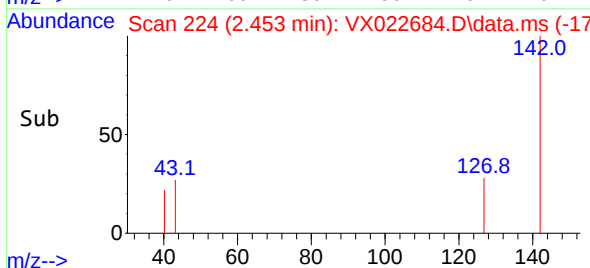
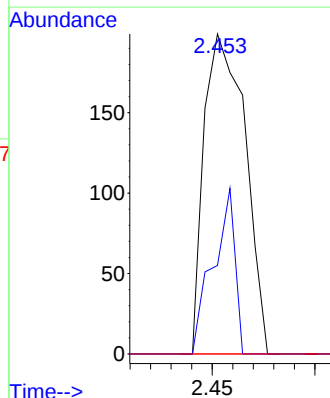
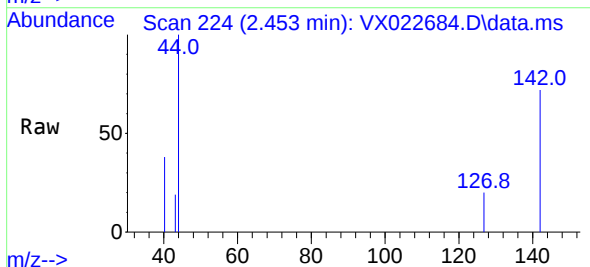
Instrument :
MSVOA_X
ClientSampled :

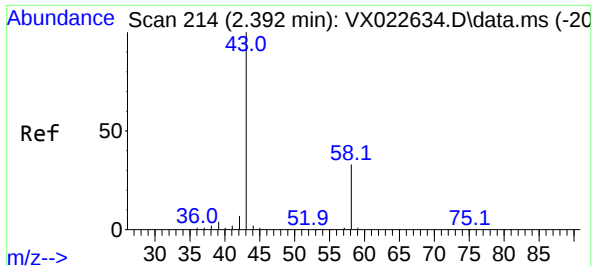
Tgt Ion: 94 Resp: 207
Ion Ratio Lower Upper
94 100
96 64.3 76.4 114.6#



#10
Methyl Iodide
Concen: 0.32 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 142 Resp: 276
Ion Ratio Lower Upper
142 100
127 27.5 33.3 49.9#
141 0.0 11.4 17.0#

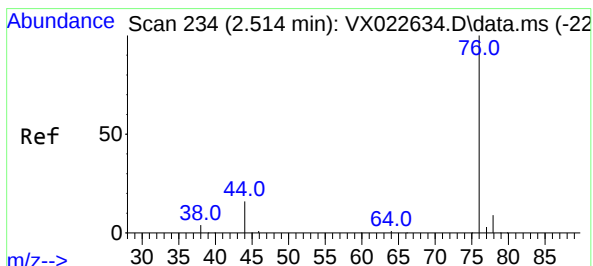
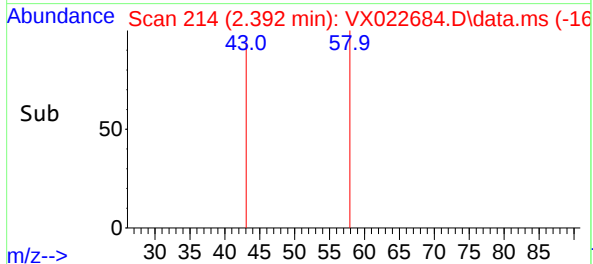
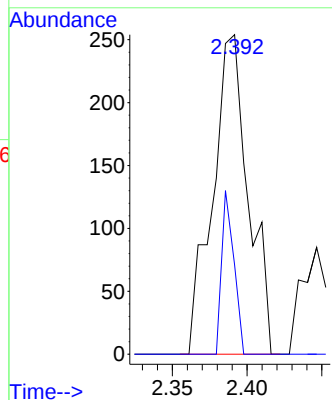
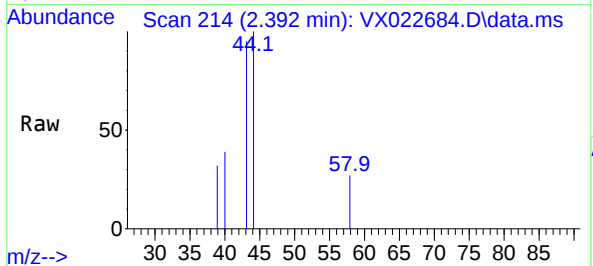




#16
Acetone
Concen: 0.83 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

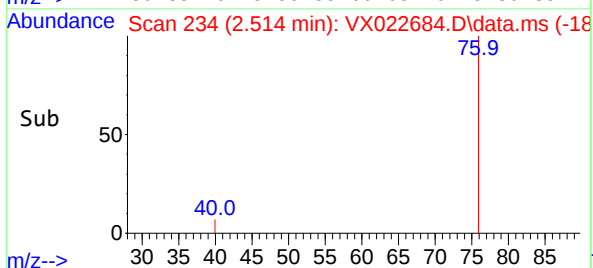
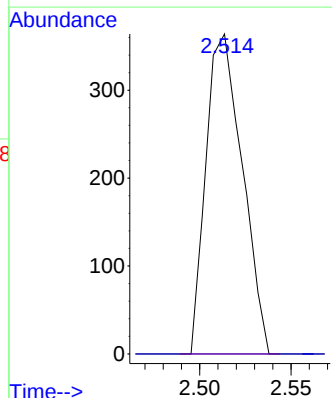
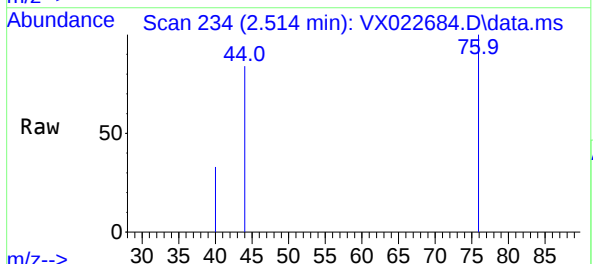
Instrument :
MSVOA_X
ClientSampleId :

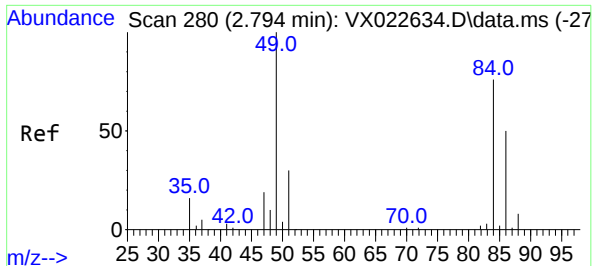
Tgt Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 76 Resp: 504
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.22 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022684.D

Acq: 14 Jun 2021 10:55

Tgt Ion: 84 Resp: 494

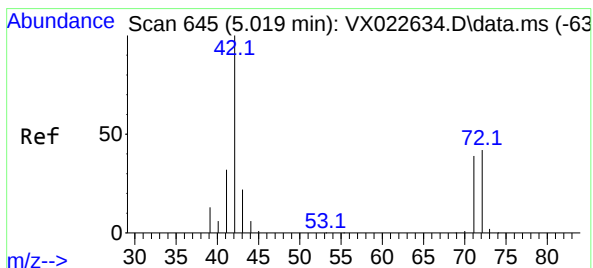
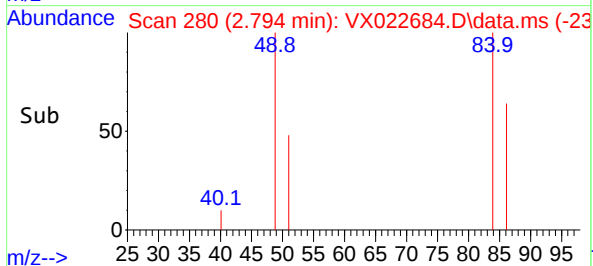
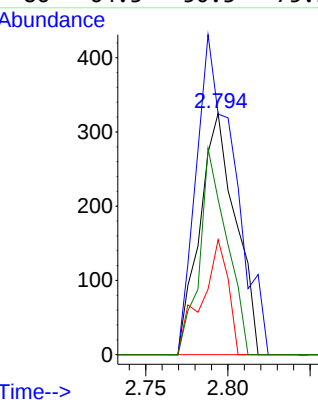
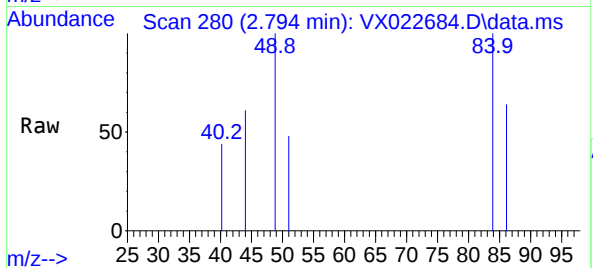
Ion Ratio Lower Upper

84 100

49 99.7 88.6 132.8

51 47.7 27.0 40.6#

86 64.3 50.3 75.5



#29

Tetrahydrofuran

Concen: 0.30 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX022684.D

Acq: 14 Jun 2021 10:55

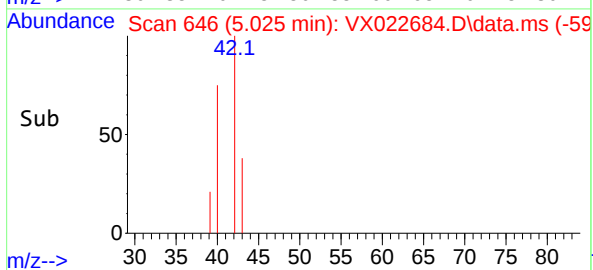
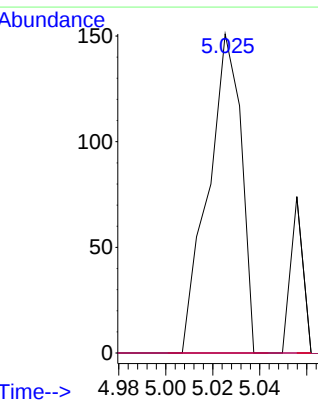
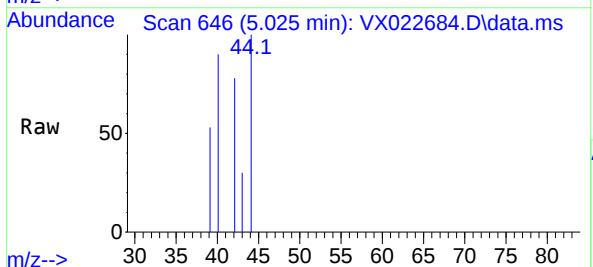
Tgt Ion: 42 Resp: 147

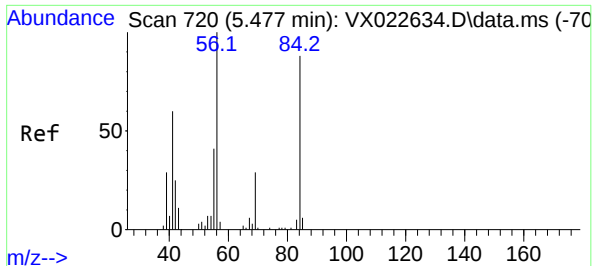
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

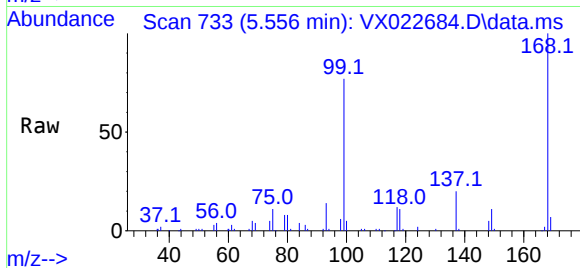
71 0.0 38.4 57.6#



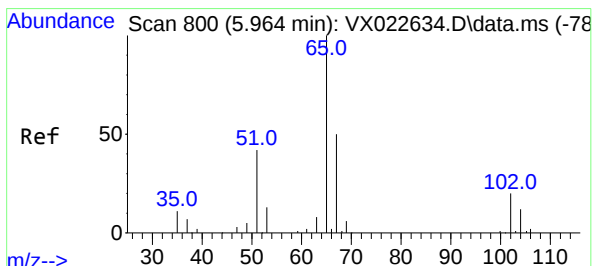
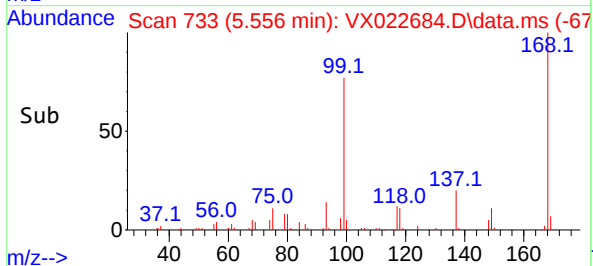
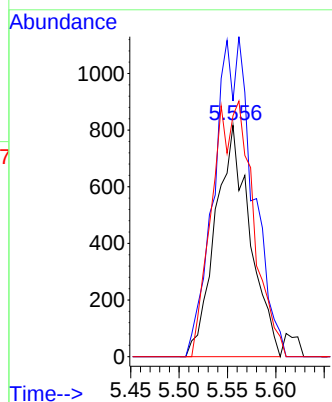


#31
Cyclohexane
Concen: 1.48 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Instrument :
MSVOA_X
ClientSampled :

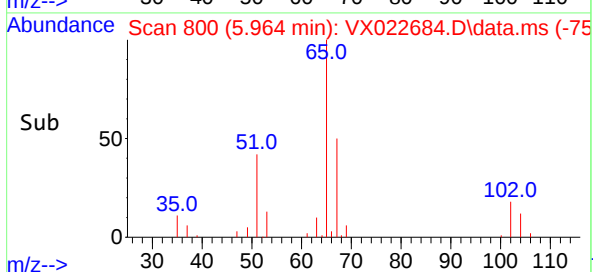
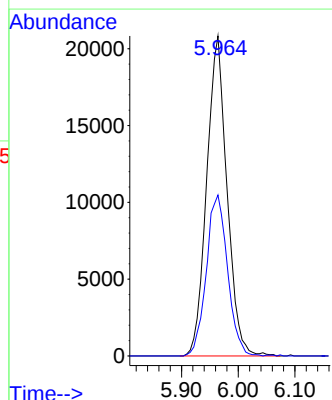
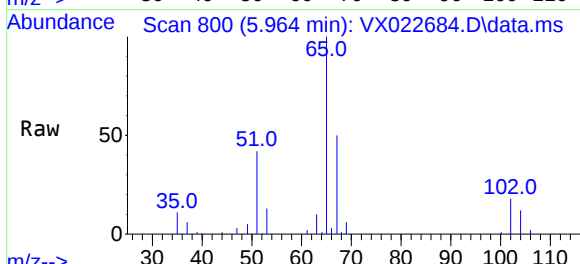


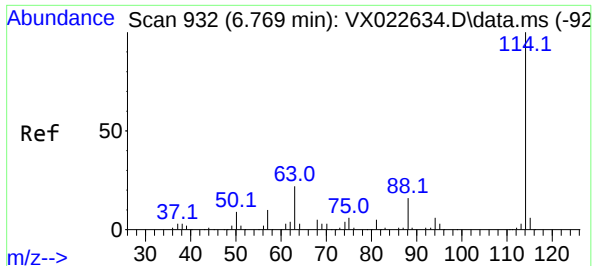
Tgt Ion: 56 Resp: 2039
Ion Ratio Lower Upper
56 100
69 110.5 25.3 37.9#
84 104.2 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 65 Resp: 51812
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

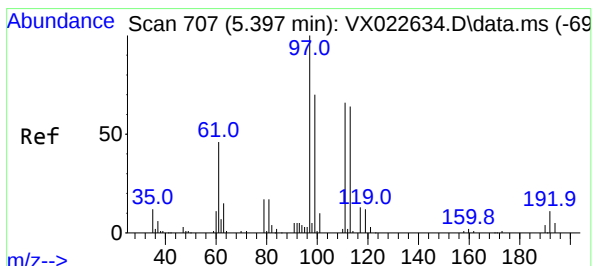
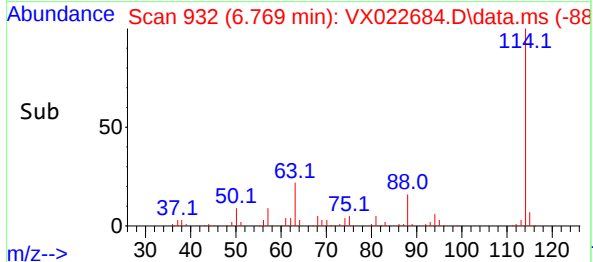
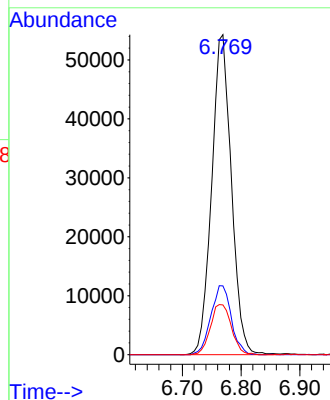
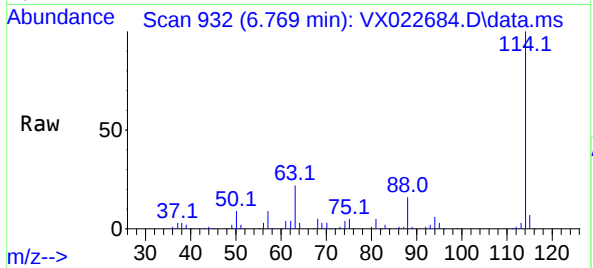




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

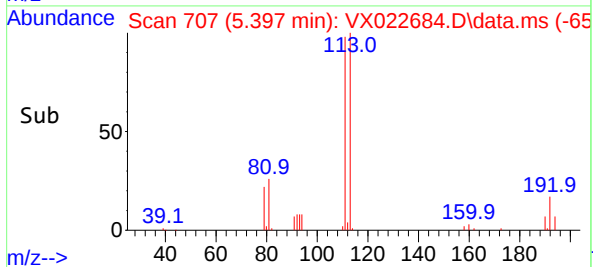
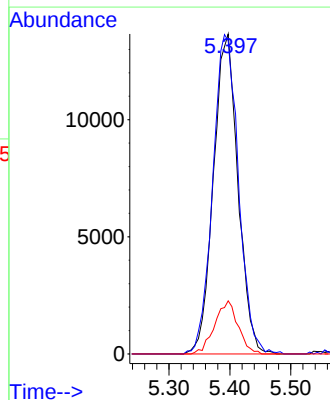
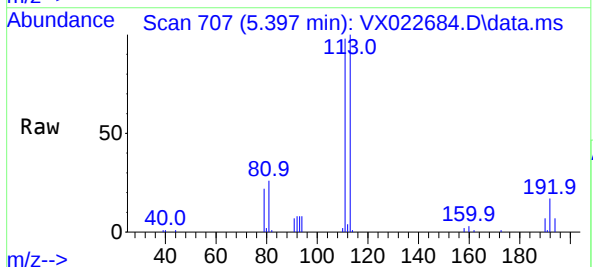
Instrument :
MSVOA_X
ClientSampleId :

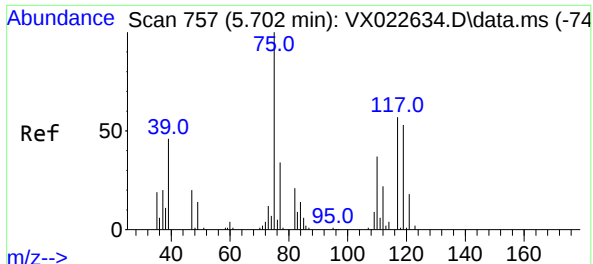
Tgt Ion:114 Resp: 126487
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion:113 Resp: 38170
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 15.8 16.7 25.1#

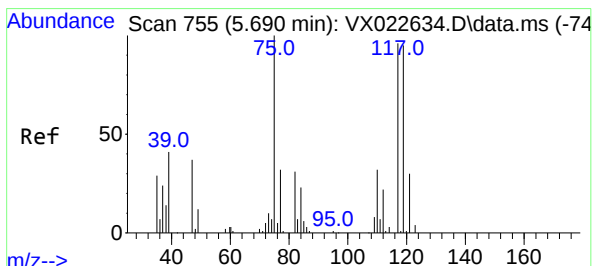
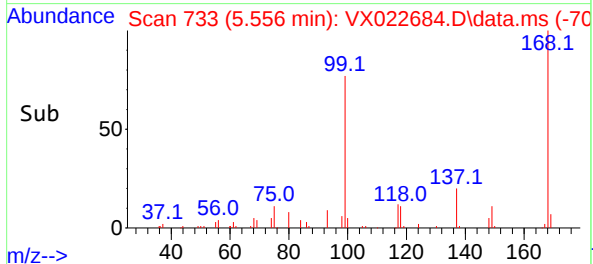
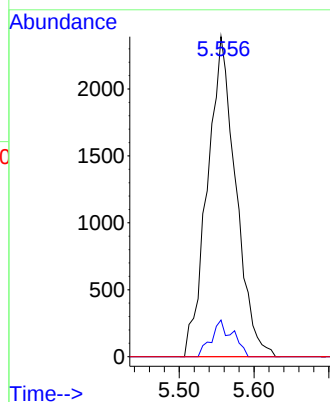
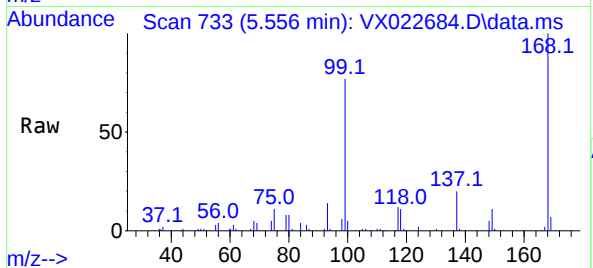




#36
1,1-Dichloropropene
Concen: 5.01 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

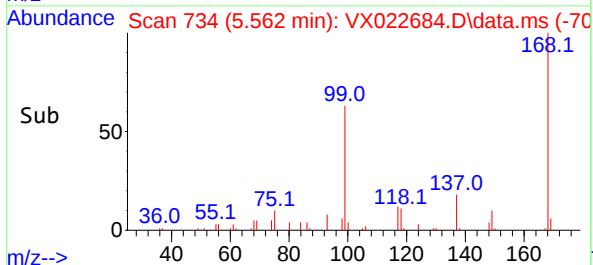
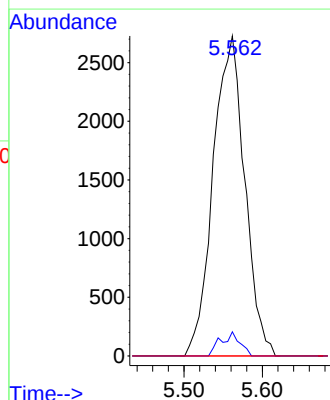
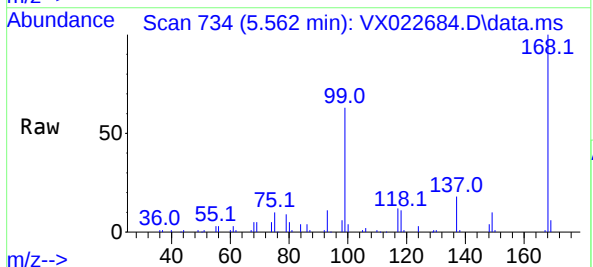
Instrument :
MSVOA_X
ClientSampleId :

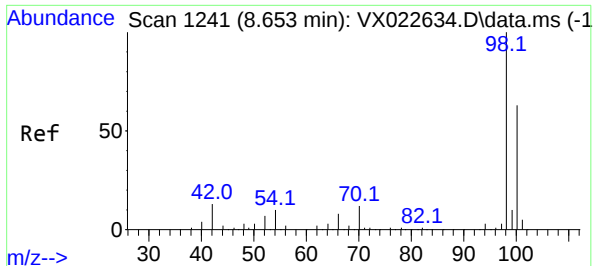
Tgt Ion: 75 Resp: 6319
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 7.09 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

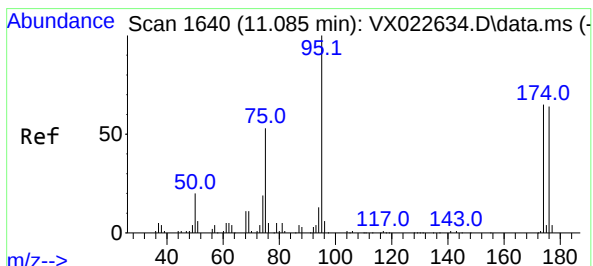
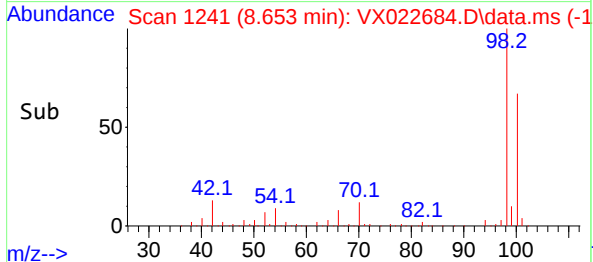
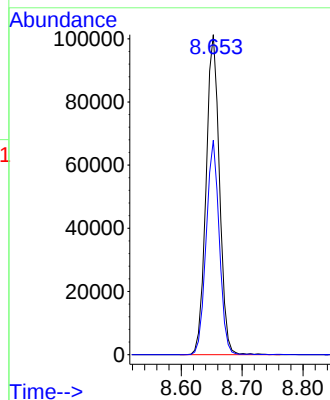
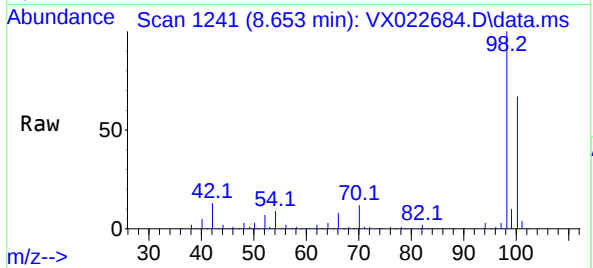
Tgt Ion: 117 Resp: 7641
Ion Ratio Lower Upper
117 100
119 7.6 76.2 114.2#
121 0.0 24.8 37.2#





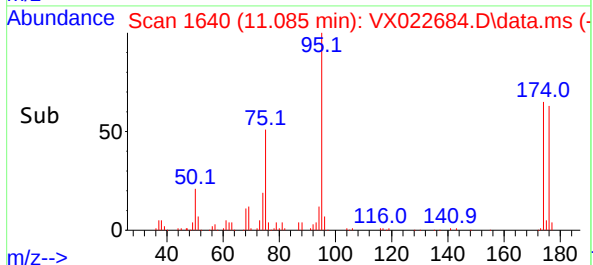
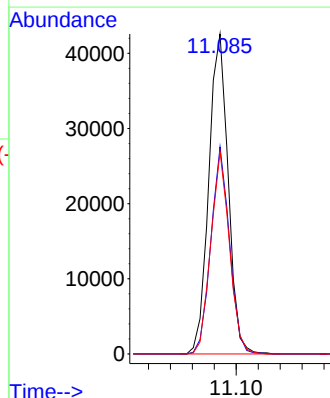
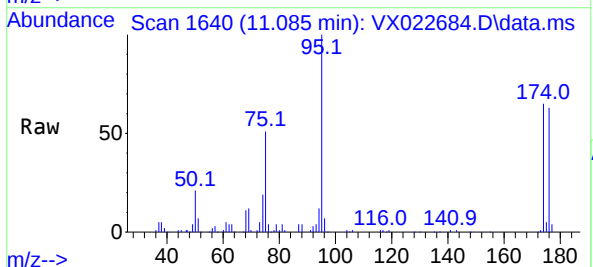
#50
Toluene-d8
Concen: 48.59 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 98 Resp: 154576
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

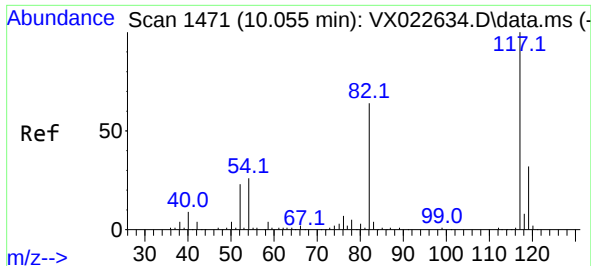


#62
4-Bromofluorobenzene
Concen: 43.35 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 95 Resp: 52162
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 60.8 0.0 155.8



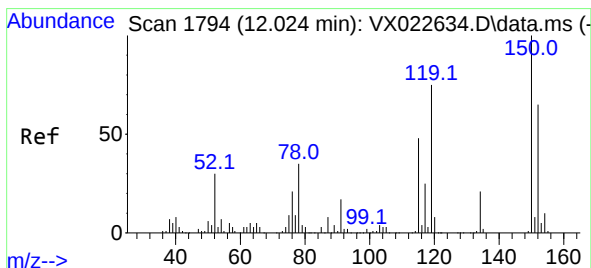
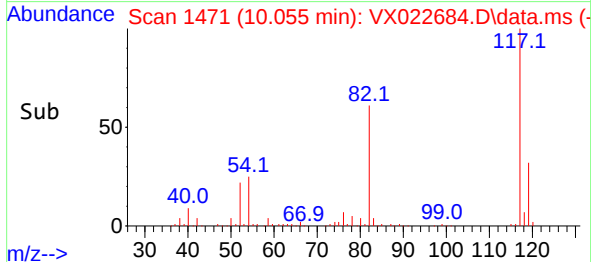
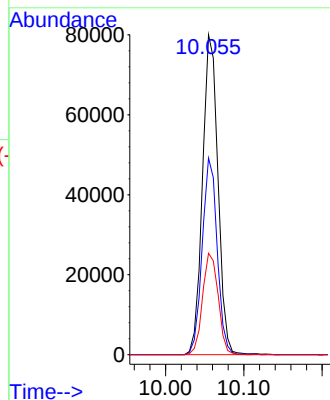
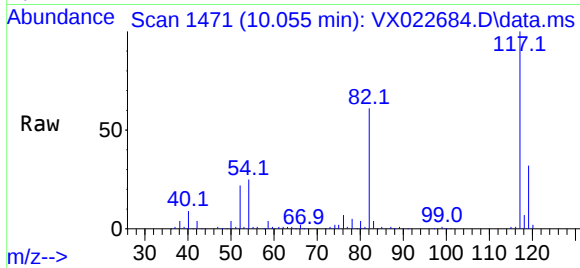
Instrument :
MSVOA_X
ClientSampled :



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

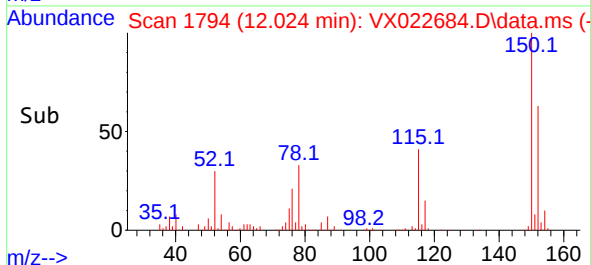
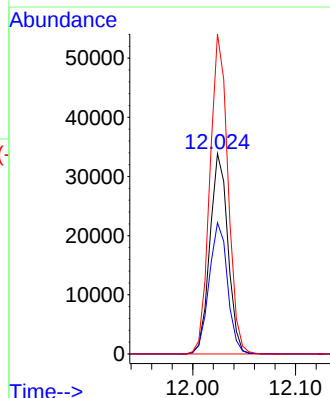
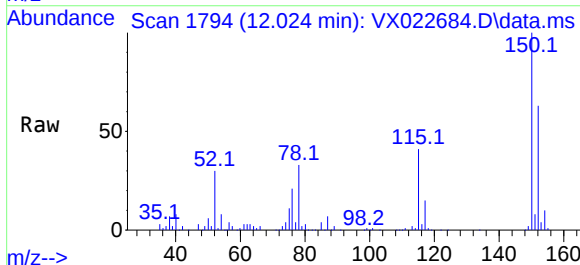
Instrument :
MSVOA_X
ClientSampleId :

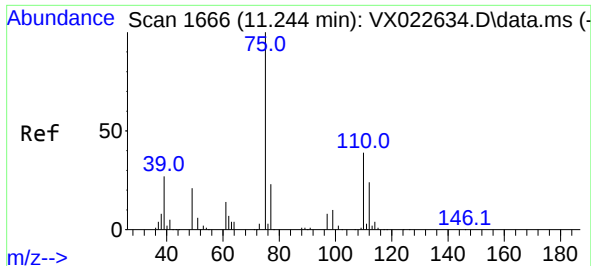
Tgt Ion:117 Resp: 109654
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion:152 Resp: 41369
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 159.8 0.0 349.0

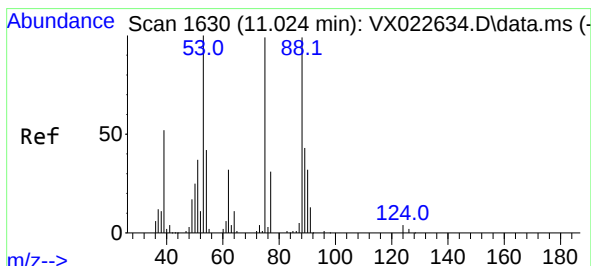
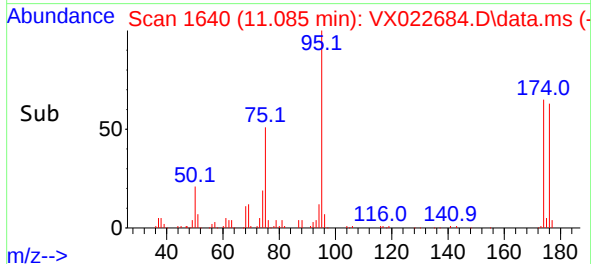
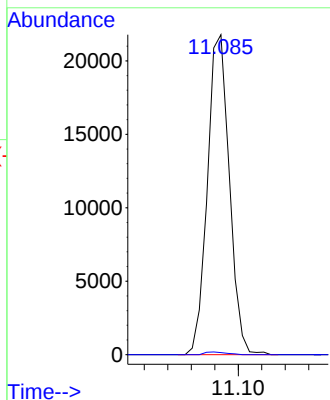
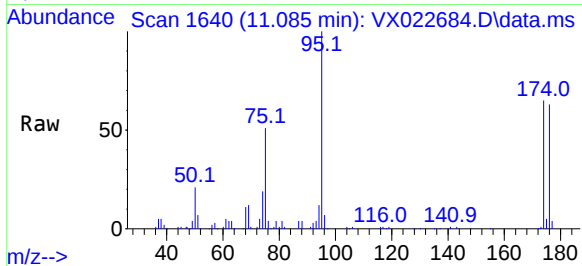




#76
1,2,3-Trichloropropane
Concen: 25.79 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

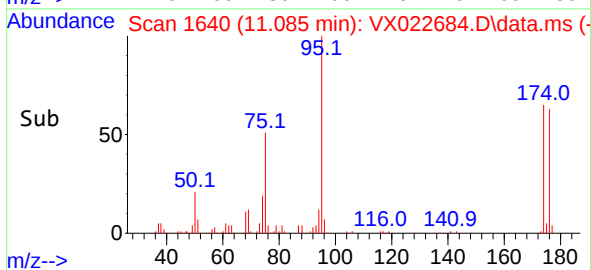
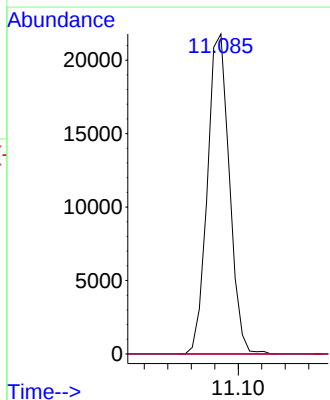
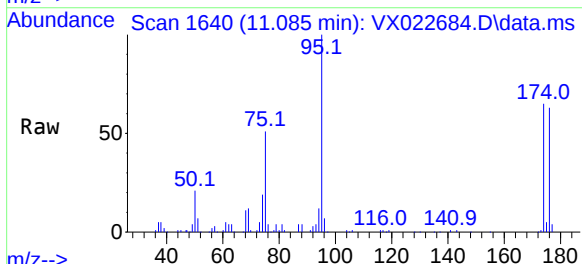
Instrument :
MSVOA_X
ClientSampled :

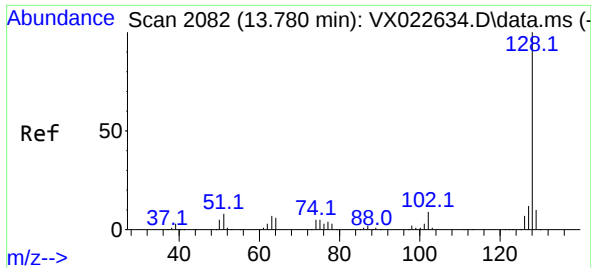
Tgt Ion: 75 Resp: 28287
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

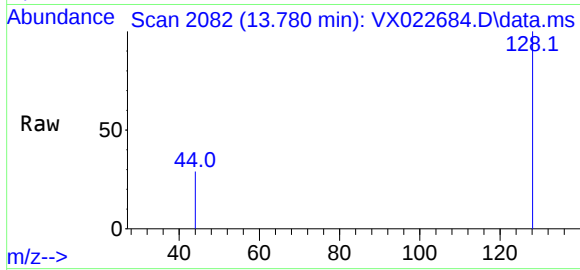
Tgt Ion: 75 Resp: 28287
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.60 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	453
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

