

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022847.D
 Acq On : 23 Jun 2021 18:08
 Operator : JC/MD
 Sample : VX0623WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 24 03:36:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

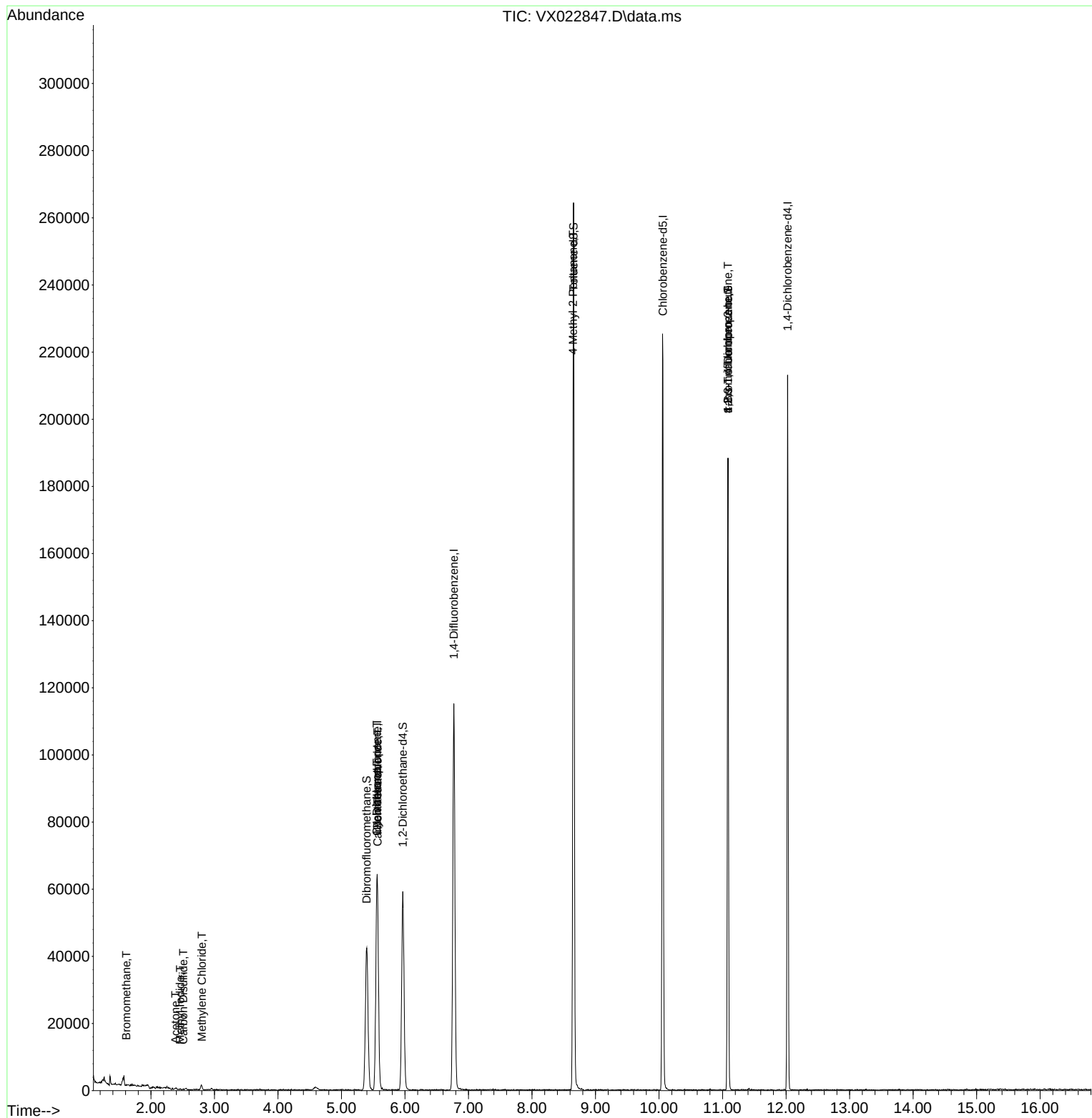
Internal Standards						
1) Pentafluorobenzene	5.562	168	54467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	109249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	96745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53049	53.668	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.340%			
35) Dibromofluoromethane	5.397	113	36879	53.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.320%			
50) Toluene-d8	8.653	98	146346	53.824	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.640%			
62) 4-Bromofluorobenzene	11.085	95	48884	48.174	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.340%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	91	0.212	ug/l #	79
10) Methyl Iodide	2.459	142	125	4.014	ug/l #	42
16) Acetone	2.385	43	453	1.034	ug/l #	84
17) Carbon Disulfide	2.507	76	153	3.590	ug/l #	75
20) Methylene Chloride	2.800	84	639	1.102	ug/l #	85
31) Cyclohexane	5.556	56	1665	1.193	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	5420	4.671	ug/l #	49
38) Carbon Tetrachloride	5.568	117	6220	6.391	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	702	0.522	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	27082	28.442	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	27082	73.329	ug/l #	12

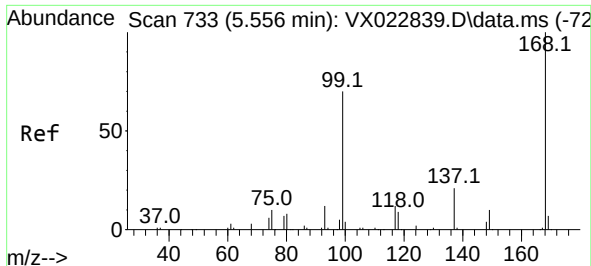
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
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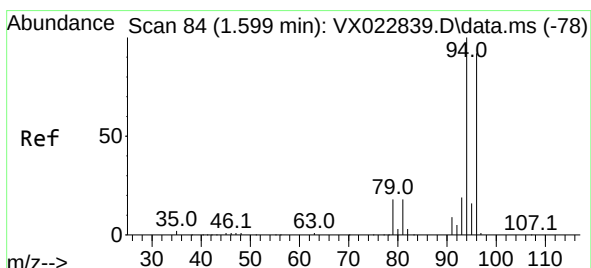
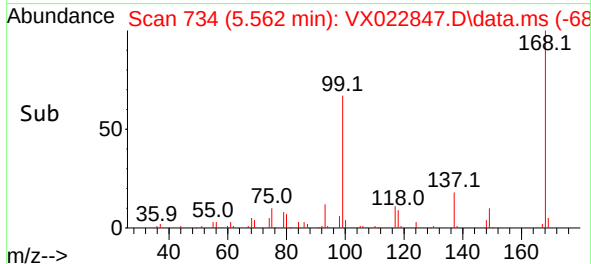
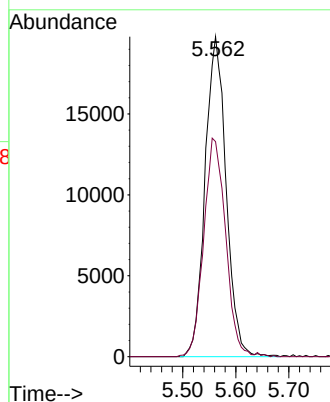
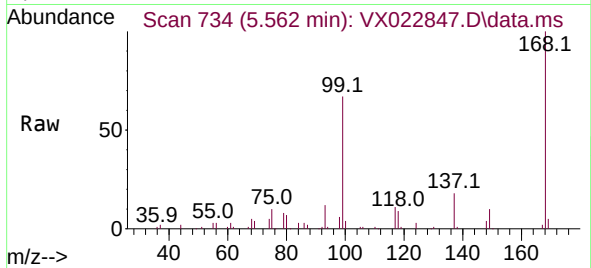




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

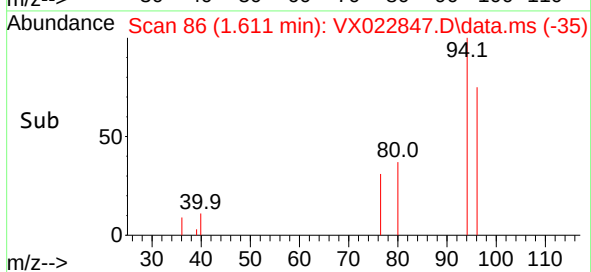
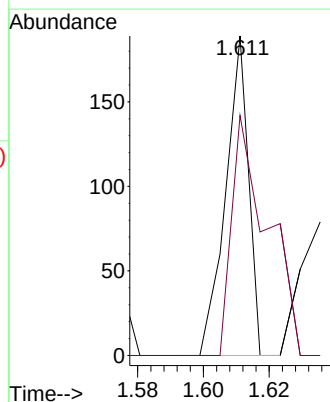
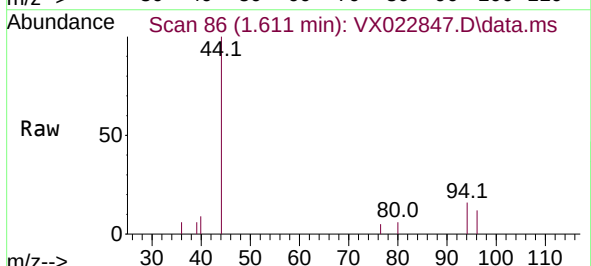
Instrument :
MSVOA_X
ClientSampled :

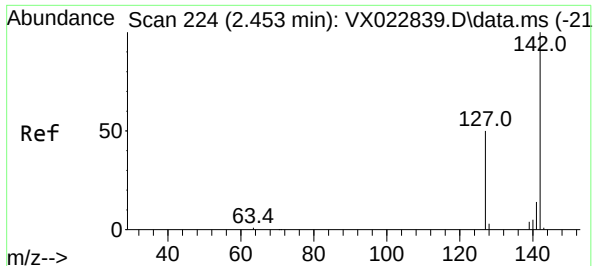
Tgt Ion:168 Resp: 54467
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#5
Bromomethane
Concen: 0.212 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

Tgt Ion: 94 Resp: 91
Ion Ratio Lower Upper
94 100
96 75.1 76.4 114.6#

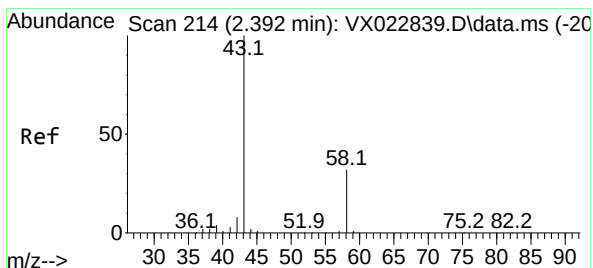
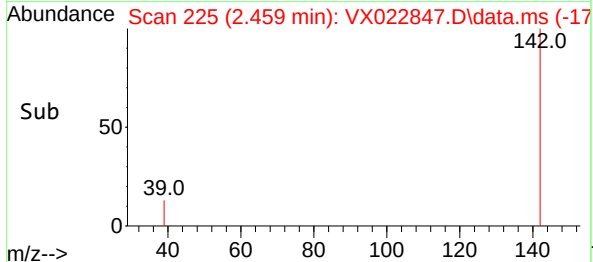
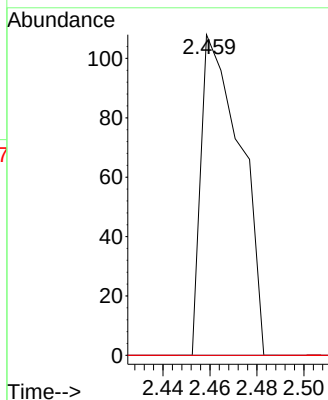
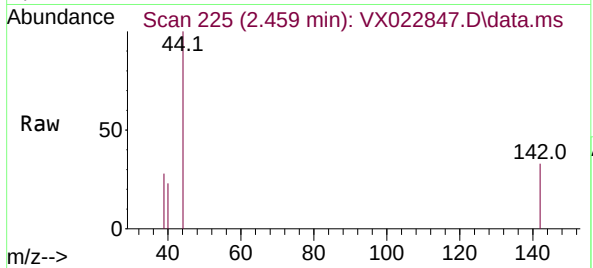




#10
Methyl Iodide
Concen: 4.014 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

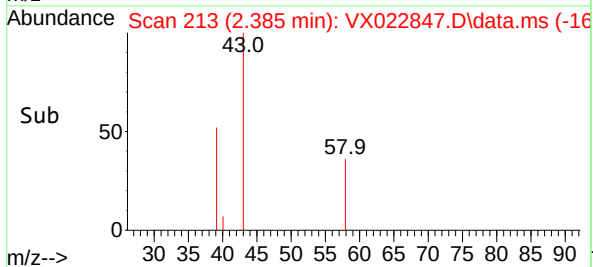
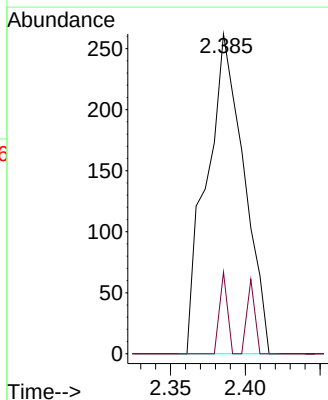
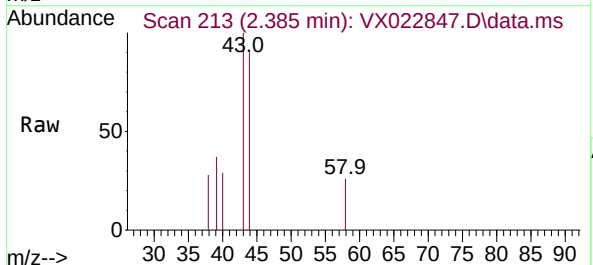
Instrument :
MSVOA_X
ClientSampled :

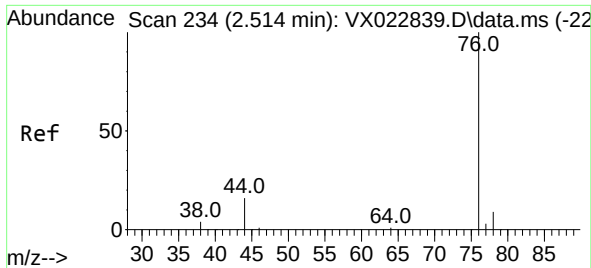
Tgt Ion:142 Resp: 125
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#16
Acetone
Concen: 1.034 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

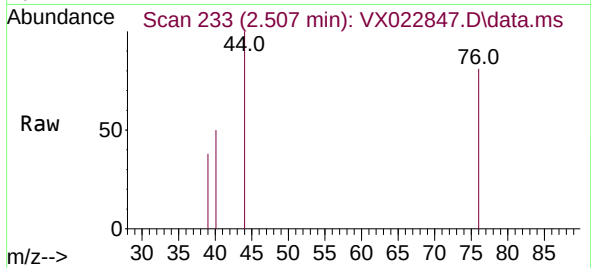
Tgt Ion: 43 Resp: 453
Ion Ratio Lower Upper
43 100
58 25.6 27.8 41.8#



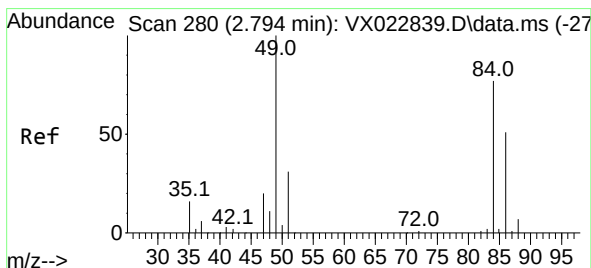
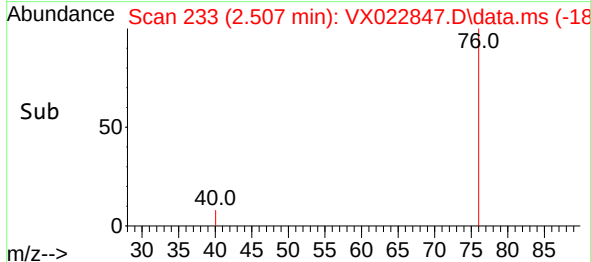
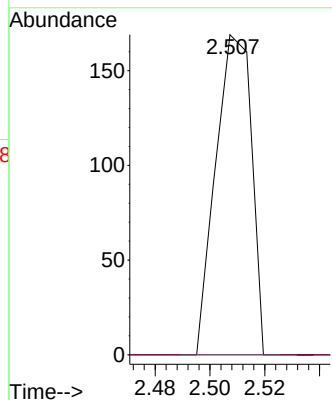


#17
Carbon Disulfide
Concen: 3.590 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

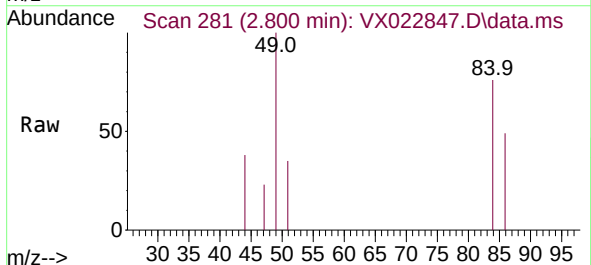
Instrument :
MSVOA_X
ClientSampleId :



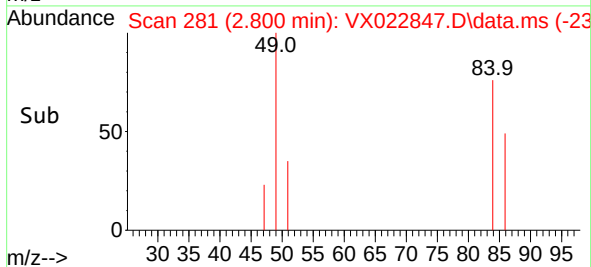
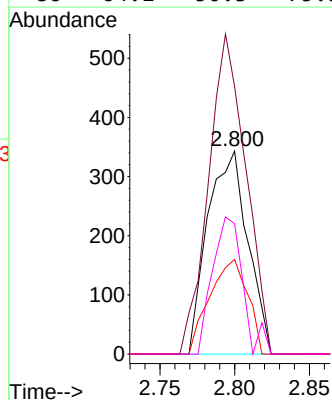
Tgt Ion: 76 Resp: 153
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

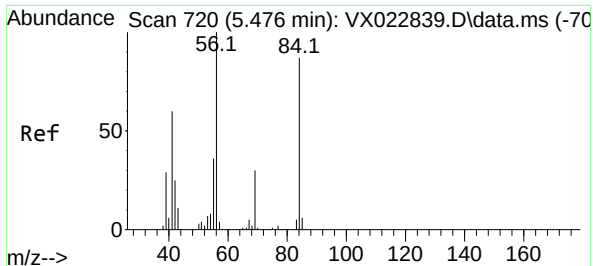


#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08



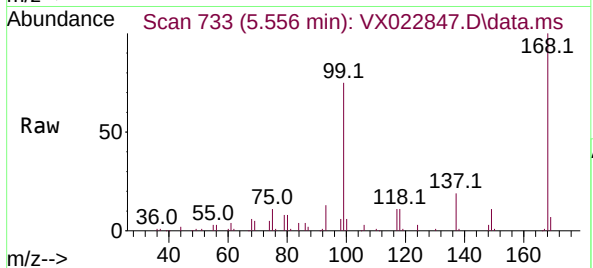
Tgt Ion: 84 Resp: 639
Ion Ratio Lower Upper
84 100
49 131.8 88.6 132.8
51 46.6 27.0 40.6#
86 64.1 50.3 75.5



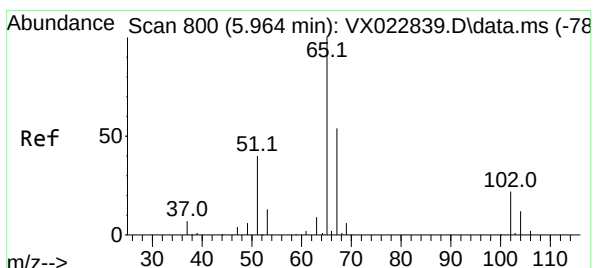
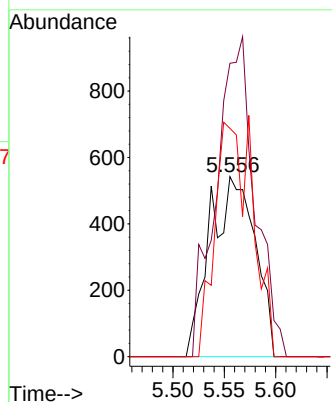
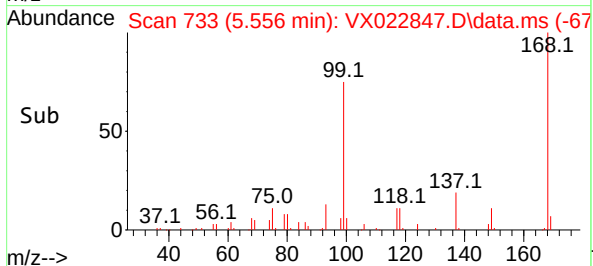


#31
Cyclohexane
Concen: 1.193 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

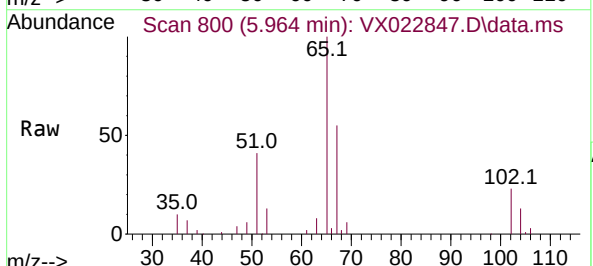
Instrument :
MSVOA_X
ClientSampleId :



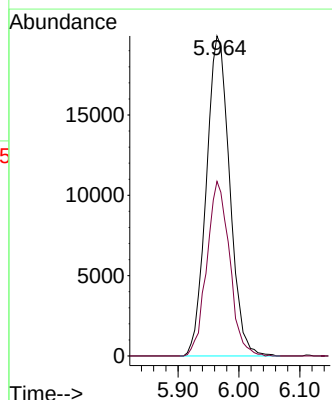
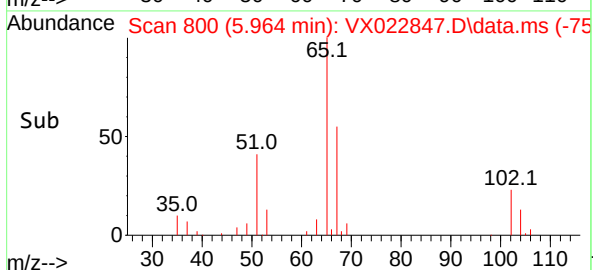
Tgt Ion: 56 Resp: 1665
Ion Ratio Lower Upper
56 100
69 163.1 25.3 37.9#
84 126.9 71.4 107.0#

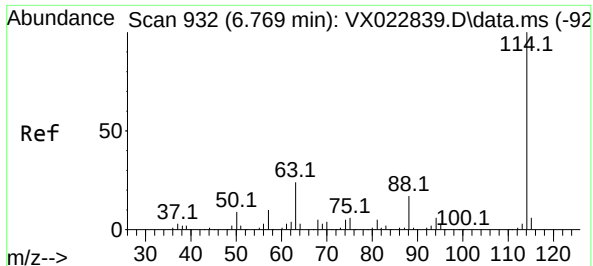


#33
1,2-Dichloroethane-d4
Concen: 53.668 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08



Tgt Ion: 65 Resp: 53049
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

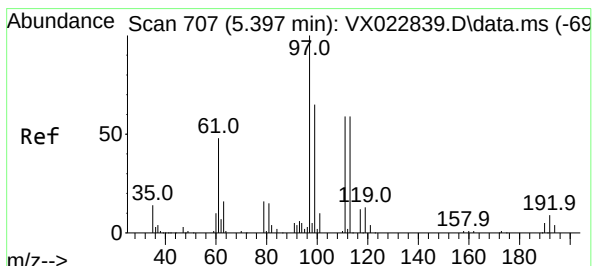
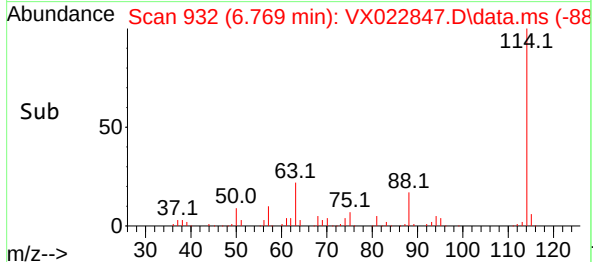
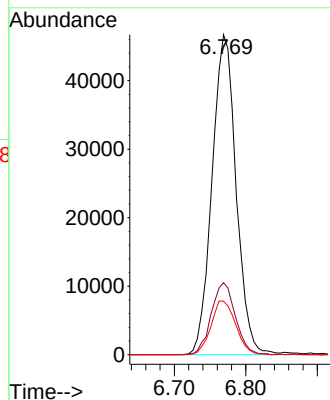
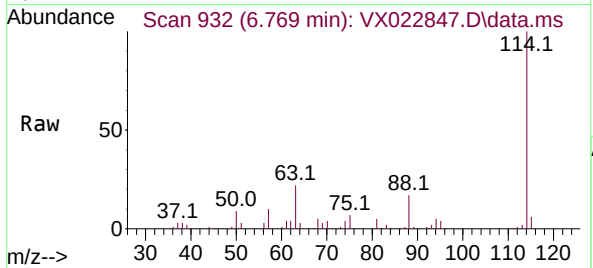




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

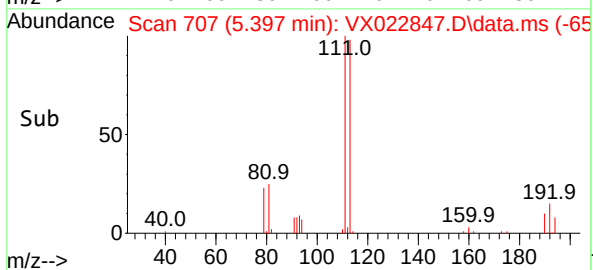
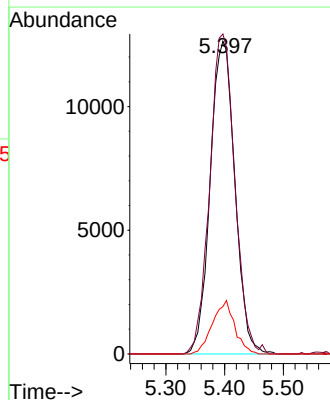
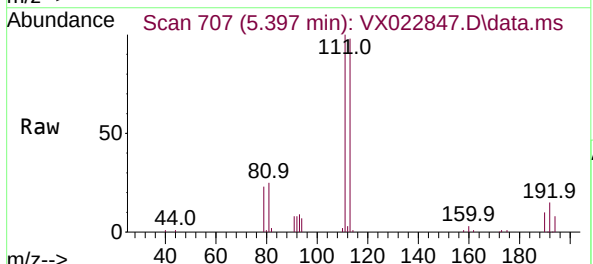
Instrument :
MSVOA_X
ClientSampled :

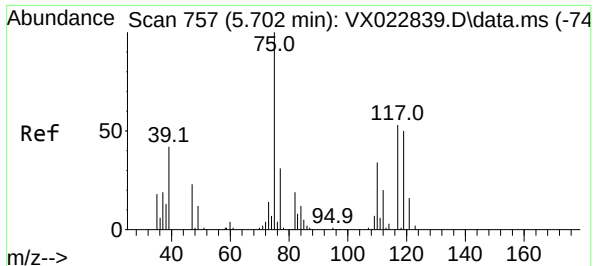
Tgt Ion:114 Resp: 109249
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.158 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

Tgt Ion:113 Resp: 36879
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 15.4 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 4.671 ug/l

RT: 5.556 min Scan# 733

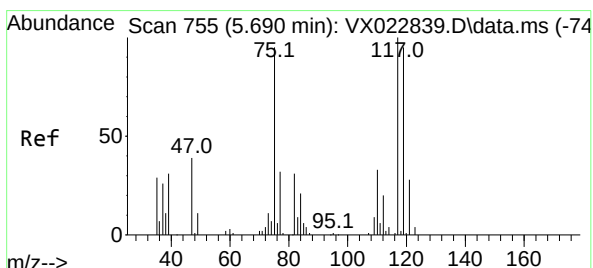
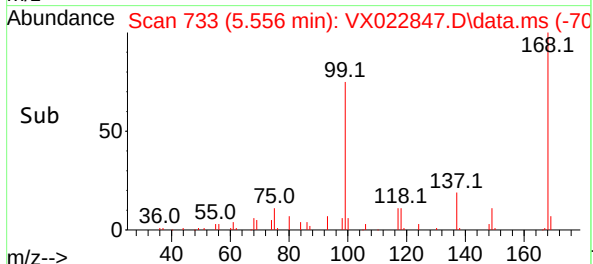
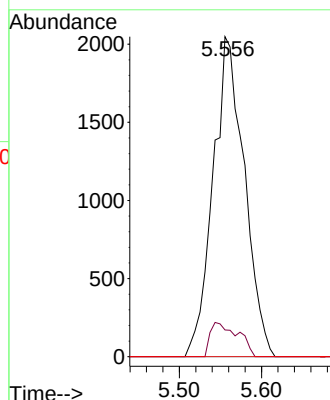
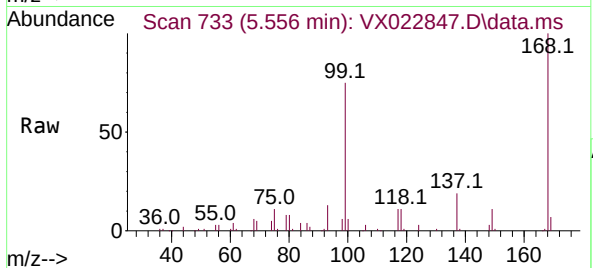
Delta R.T. -0.146 min

Lab File: VX022847.D

Acq: 23 Jun 2021 18:08

Tgt Ion:	75	Resp:	5420
Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.391 ug/l

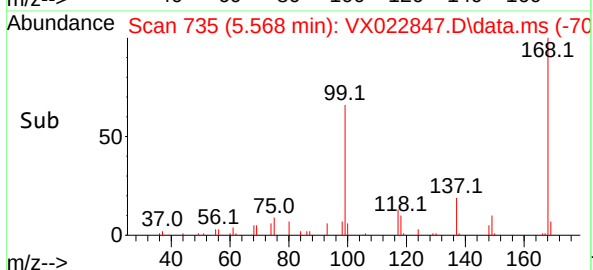
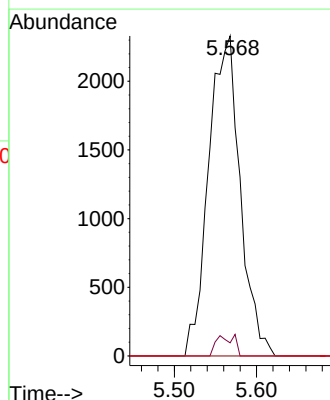
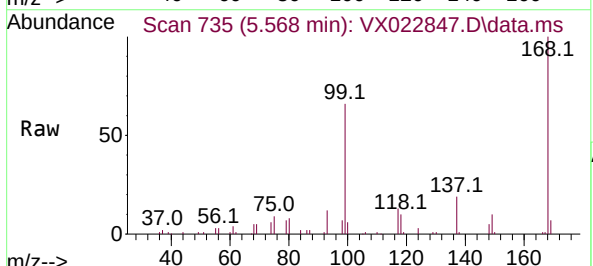
RT: 5.568 min Scan# 735

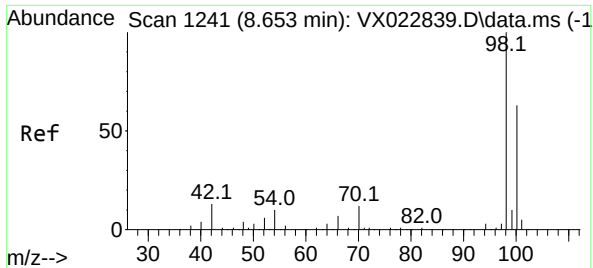
Delta R.T. -0.122 min

Lab File: VX022847.D

Acq: 23 Jun 2021 18:08

Tgt Ion:	117	Resp:	6220
Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.2	114.2#
121	0.0	24.8	37.2#

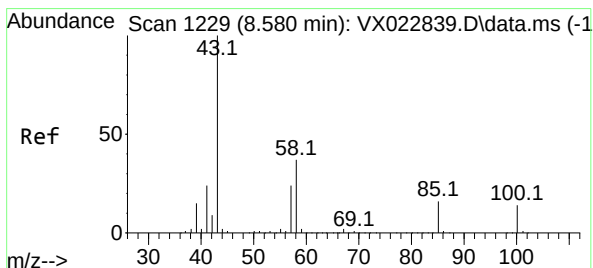
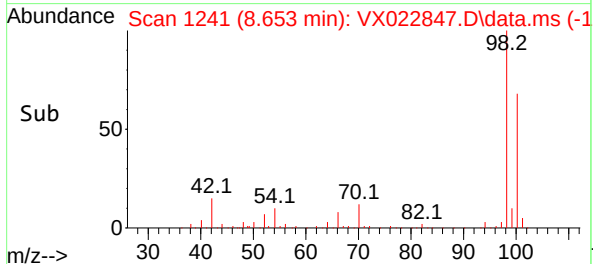
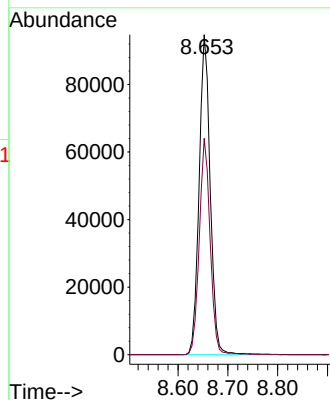
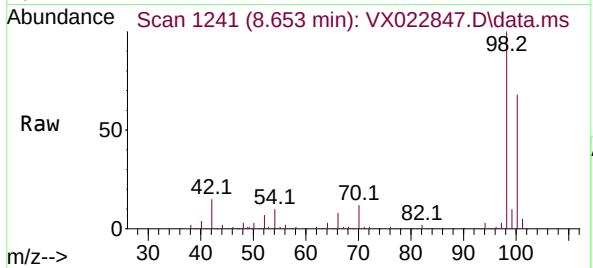




#50
Toluene-d8
Concen: 53.824 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

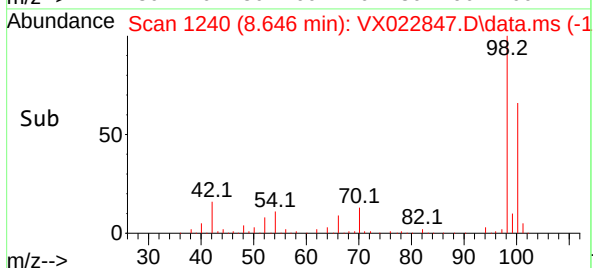
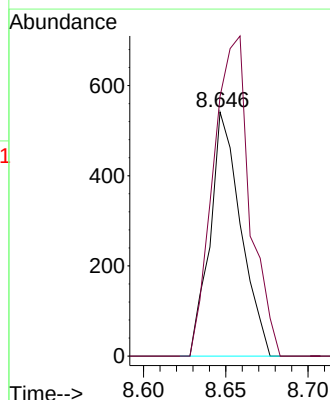
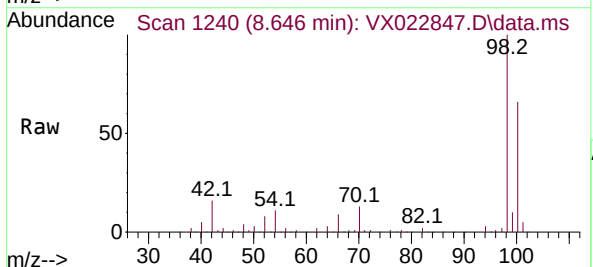
Instrument :
MSVOA_X
ClientSampled :

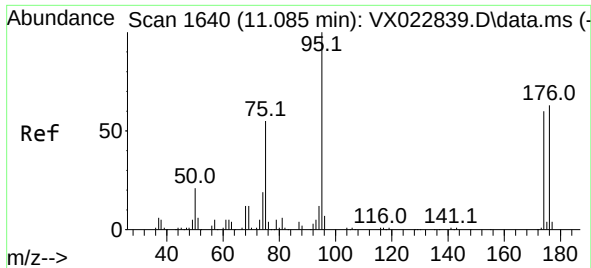
Tgt Ion: 98 Resp: 146346
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.522 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.066 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

Tgt Ion: 43 Resp: 702
Ion Ratio Lower Upper
43 100
58 156.1 35.4 53.0#

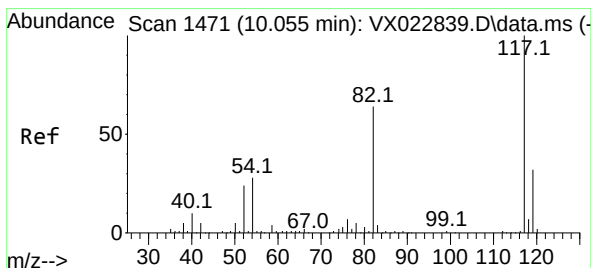
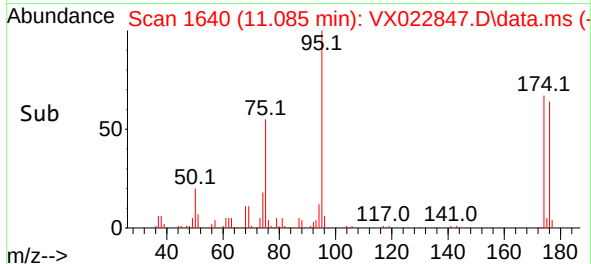
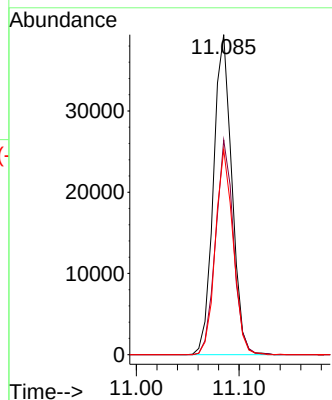
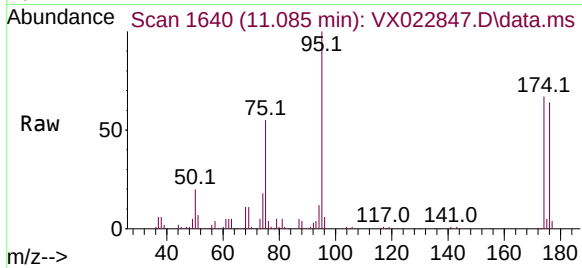




#62
4-Bromofluorobenzene
Concen: 48.174 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

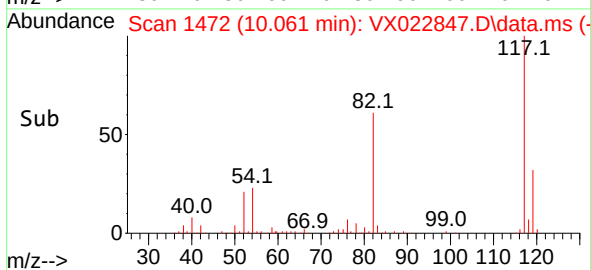
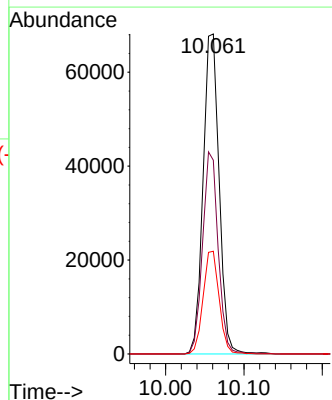
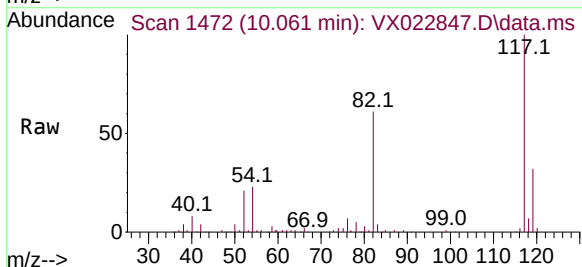
Instrument :
MSVOA_X
ClientSampleId :

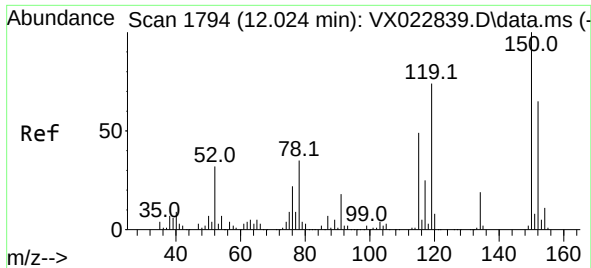
Tgt Ion: 95 Resp: 48884
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 61.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022847.D
Acq: 23 Jun 2021 18:08

Tgt Ion: 117 Resp: 96745
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.1 26.6 39.8

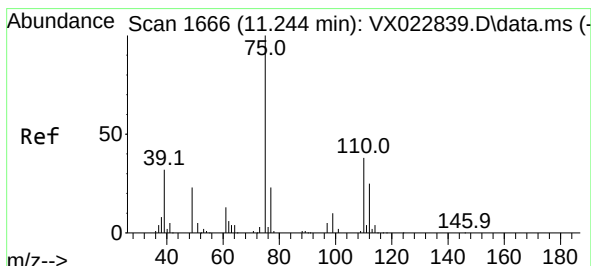
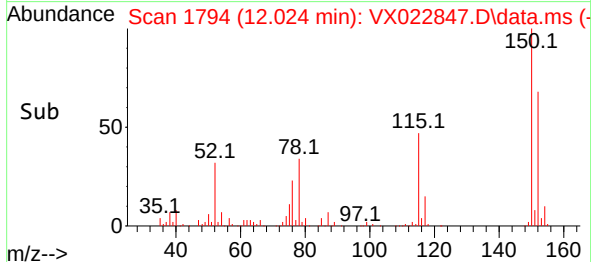
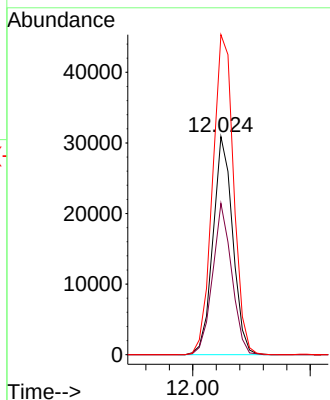
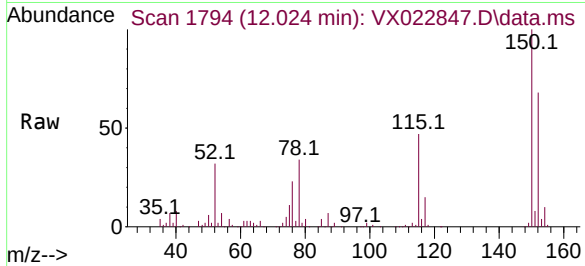




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022847.D
 Acq: 23 Jun 2021 18:08

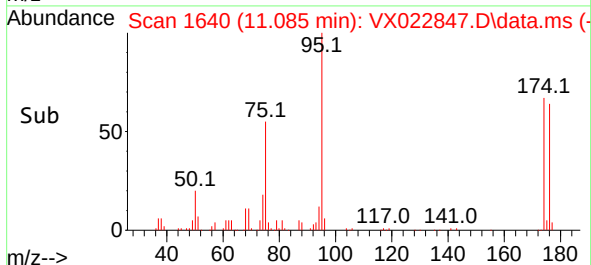
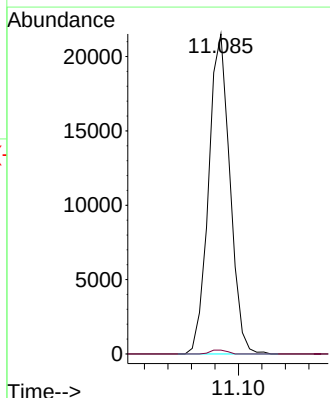
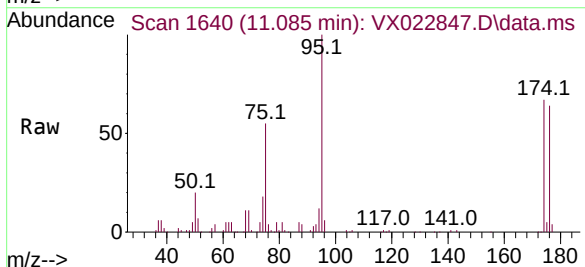
Instrument :
 MSVOA_X
 ClientSampled :

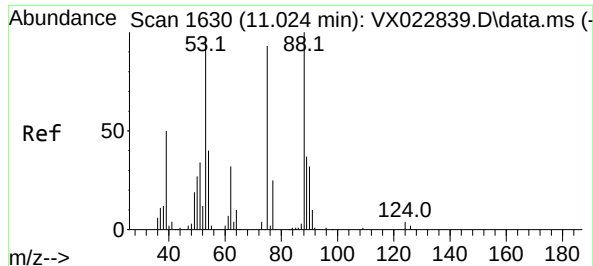
Tgt Ion:152 Resp: 36049
 Ion Ratio Lower Upper
 152 100
 115 67.2 41.1 123.3
 150 156.1 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.442 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022847.D
 Acq: 23 Jun 2021 18:08

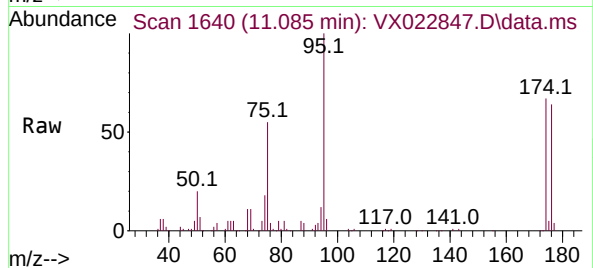
Tgt Ion: 75 Resp: 27082
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.329 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX022847.D
 Acq: 23 Jun 2021 18:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 27082
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.1 37.9 56.9#

