

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021791.D
 Acq On : 21 Apr 2021 14:41
 Operator : JC/MD
 Sample : M2122-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-148-150

Quant Time: Apr 22 08:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

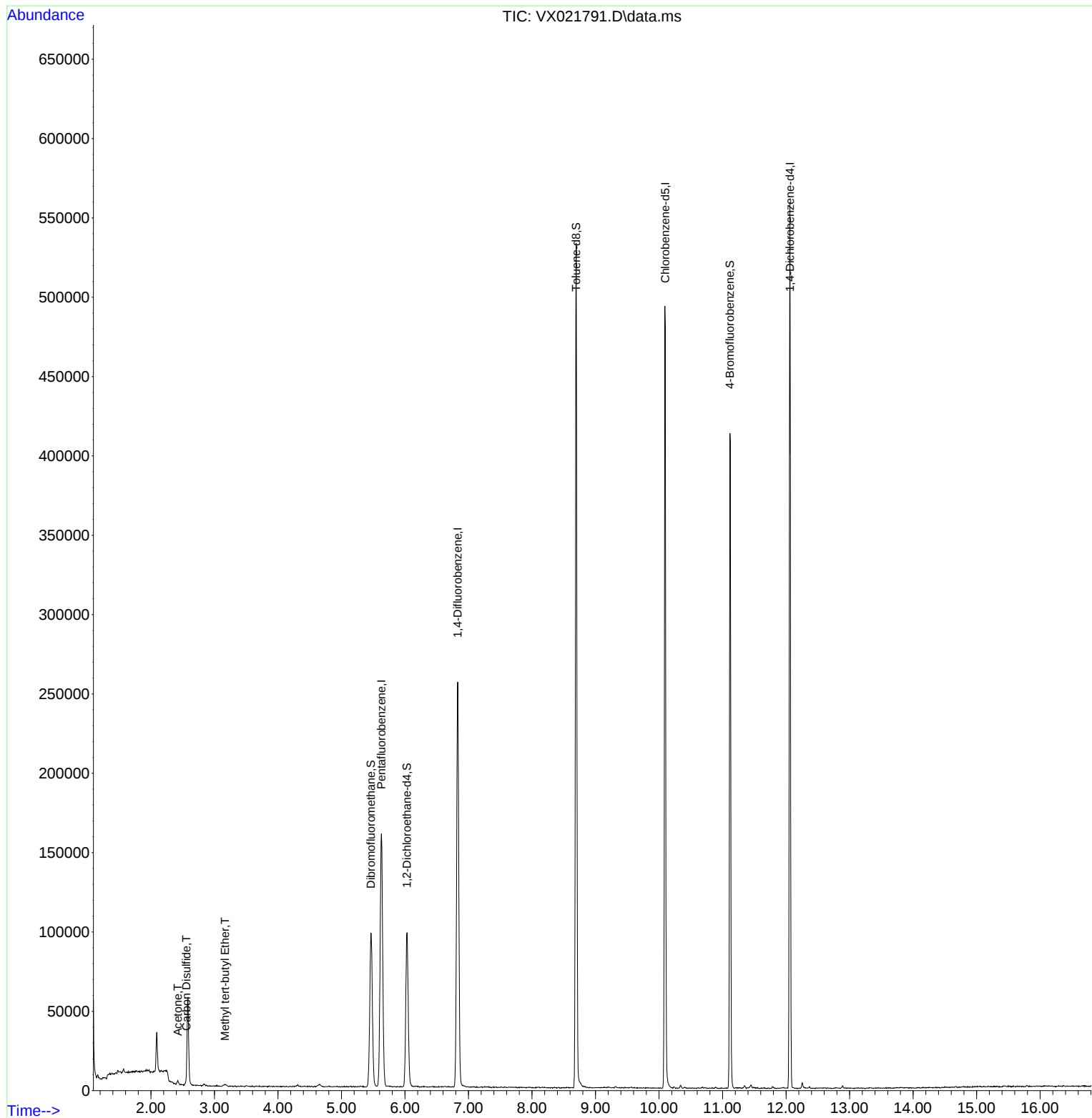
Internal Standards						
1) Pentafluorobenzene	5.629	168	158662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	272115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	248261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	121247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	93336	51.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.72%			
35) Dibromofluoromethane	5.464	113	86755	49.85	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.70%			
50) Toluene-d8	8.696	98	329055	49.18	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.36%			
62) 4-Bromofluorobenzene	11.116	95	120901	48.39	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.78%			
Target Compounds						Qvalue
16) Acetone	2.422	43	2481	4.01	ug/l	96
17) Carbon Disulfide	2.556	76	1828	0.44	ug/l #	93
19) Methyl tert-butyl Ether	3.166	73	1534	0.30	ug/l #	89

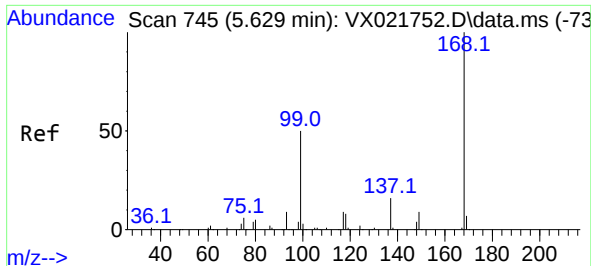
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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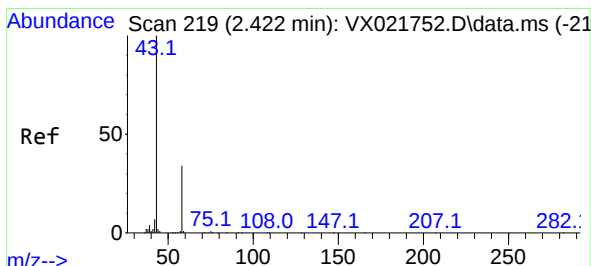
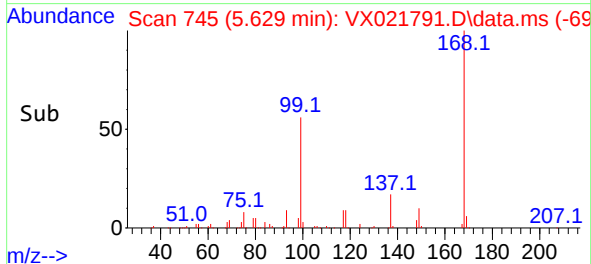
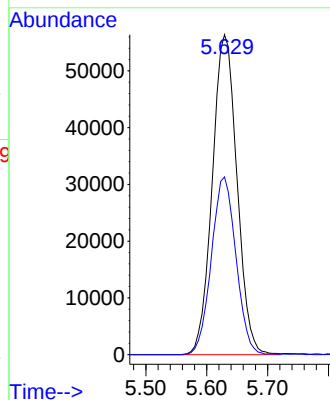
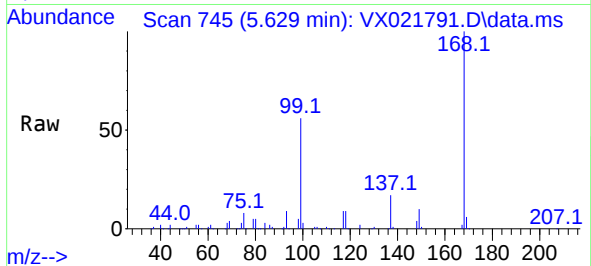




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

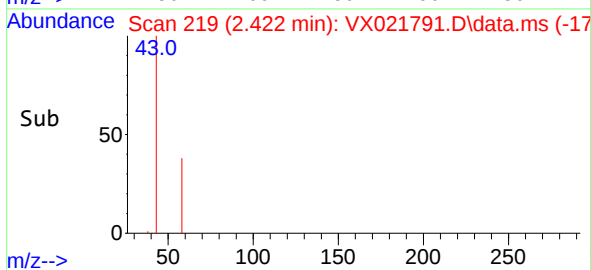
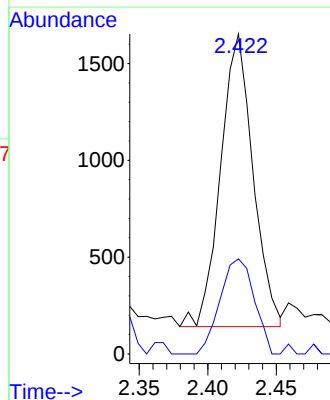
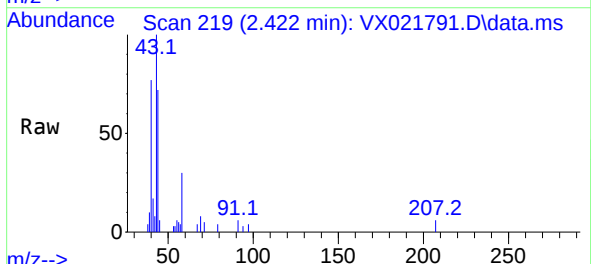
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-148-150

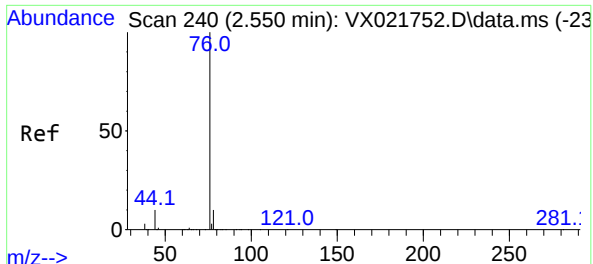
Tgt Ion:168 Resp: 158662
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#16
Acetone
Concen: 4.01 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8





#17

Carbon Disulfide

Concen: 0.44 ug/l

RT: 2.556 min Scan# 241

Delta R.T. 0.006 min

Lab File: VX021791.D

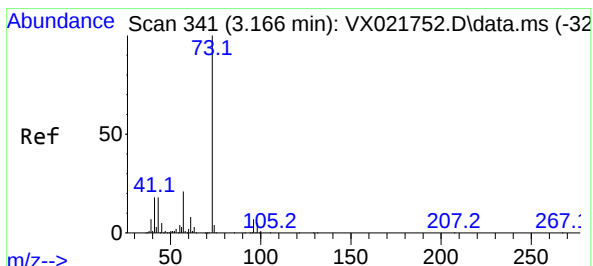
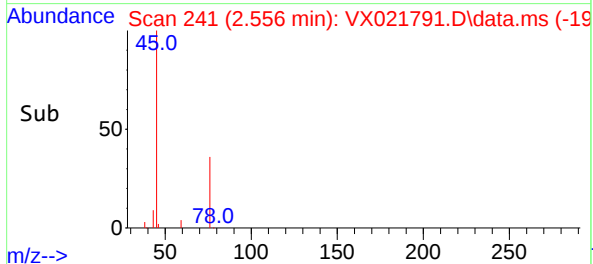
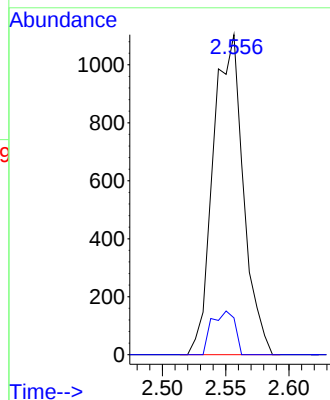
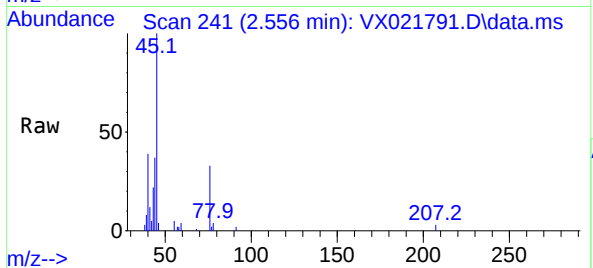
Acq: 21 Apr 2021 14:41

Tgt Ion: 76 Resp: 1828

Ion Ratio Lower Upper

76 100

78 11.5 7.2 10.8#



#19

Methyl tert-butyl Ether

Concen: 0.30 ug/l

RT: 3.166 min Scan# 341

Delta R.T. 0.000 min

Lab File: VX021791.D

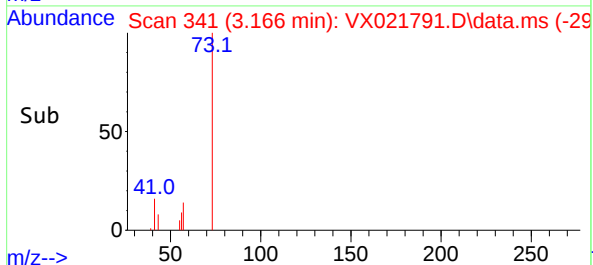
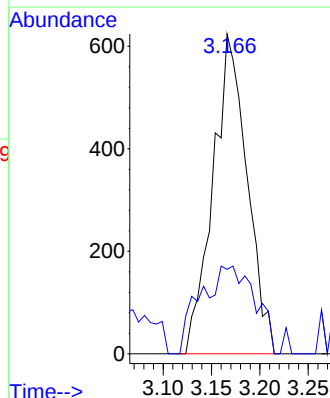
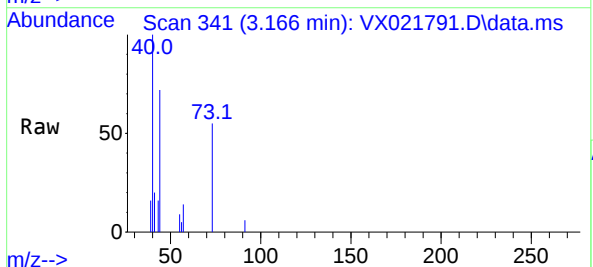
Acq: 21 Apr 2021 14:41

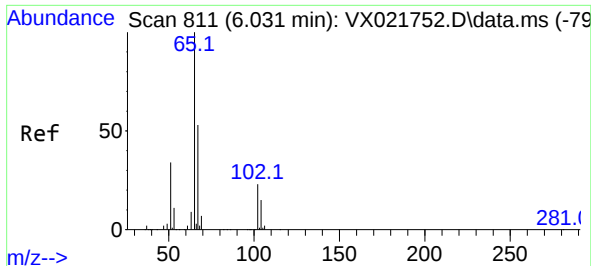
Tgt Ion: 73 Resp: 1534

Ion Ratio Lower Upper

73 100

57 26.4 17.1 25.7#

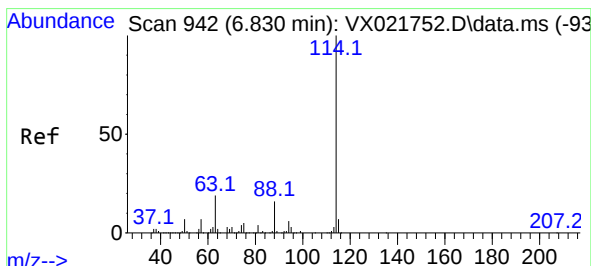
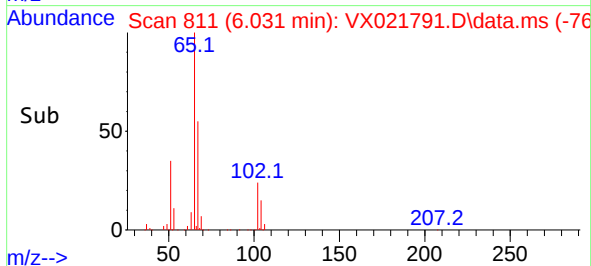
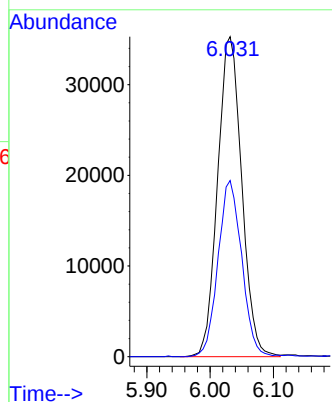
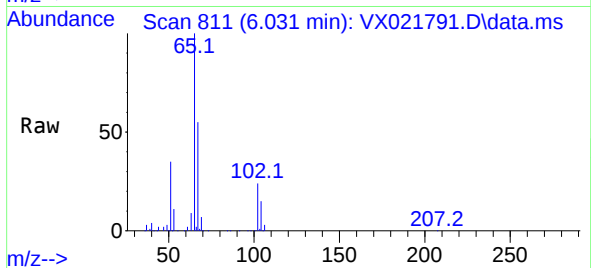




#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

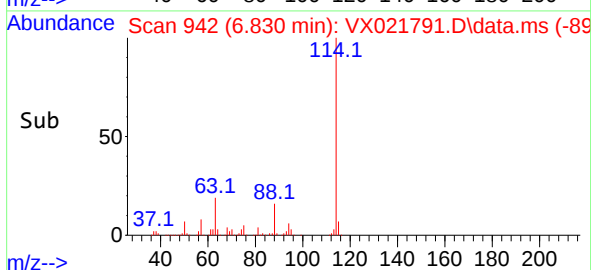
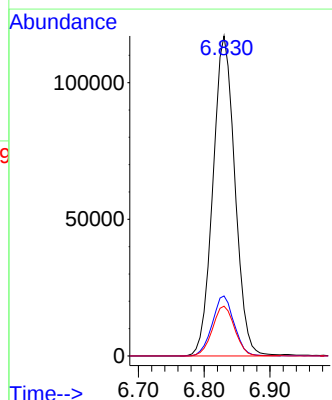
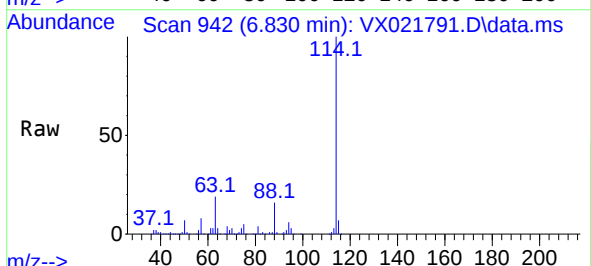
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-148-150

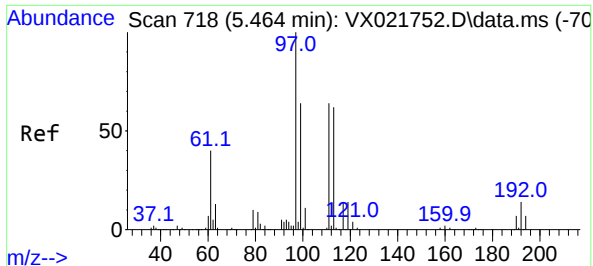
Tgt Ion: 65 Resp: 93336
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

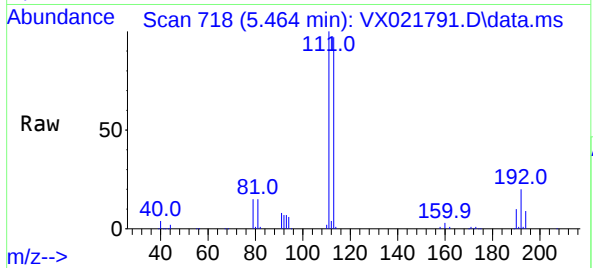
Tgt Ion: 114 Resp: 272115
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 15.5 0.0 32.8



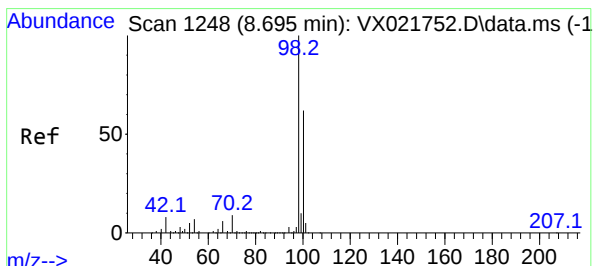
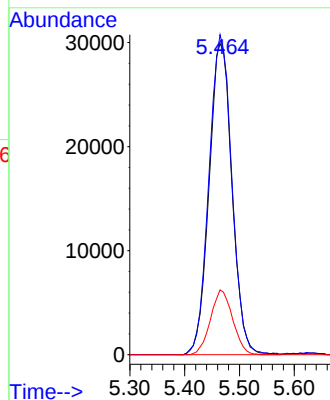
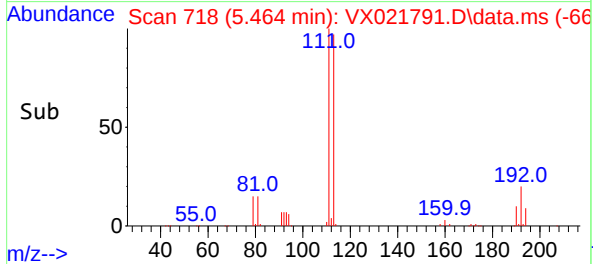


#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

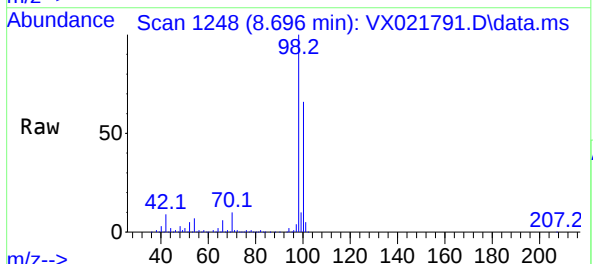
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-148-150



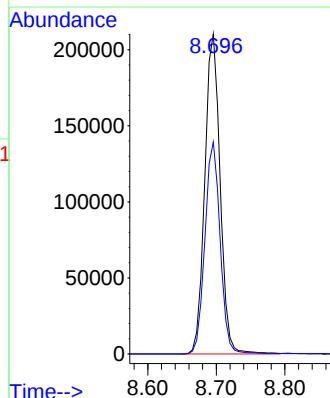
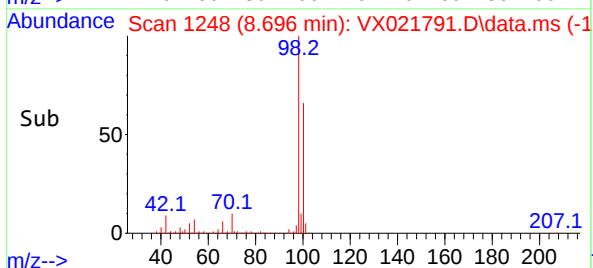
Tgt Ion:113 Resp: 86755
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.1 16.7 25.1

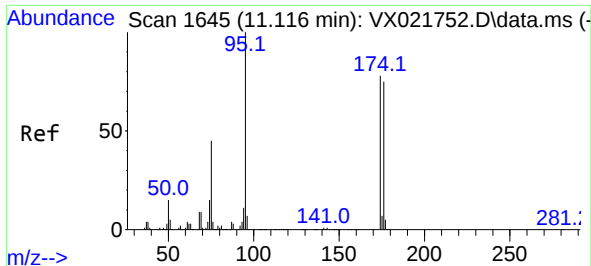


#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41



Tgt Ion: 98 Resp: 329055
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



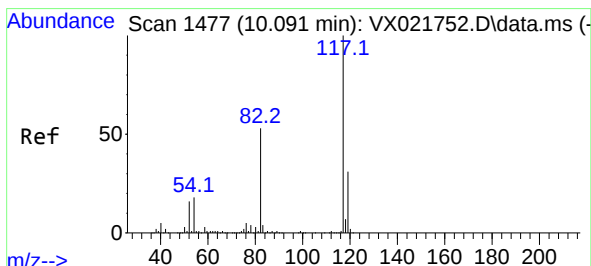
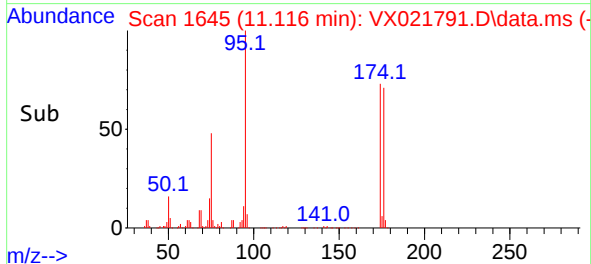
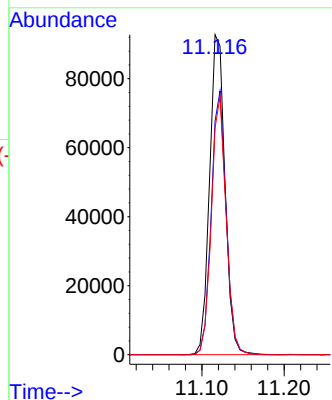
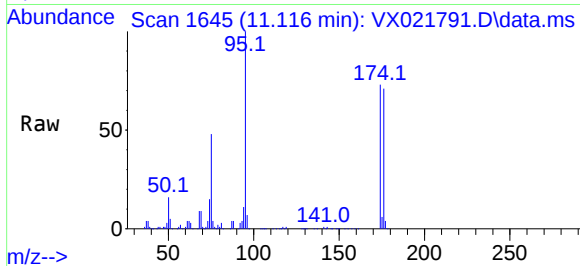


#62
4-Bromofluorobenzene
Concen: 48.39 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-148-150

Tgt Ion: 95 Resp: 120901

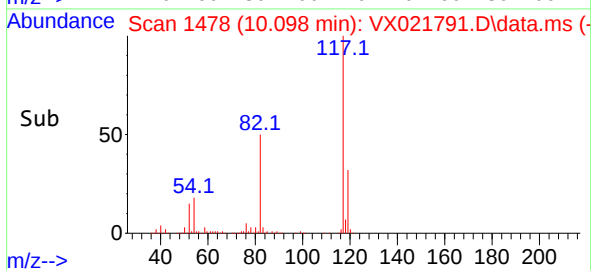
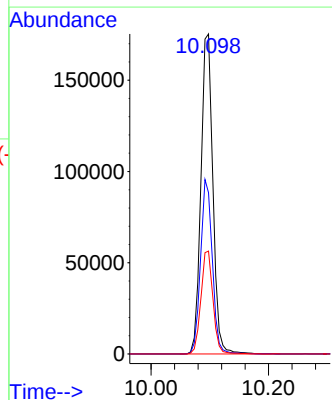
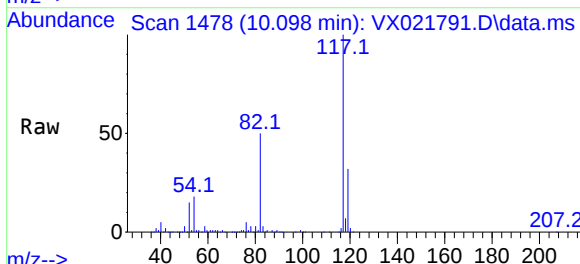
Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	154.6
176	77.1	0.0	155.8

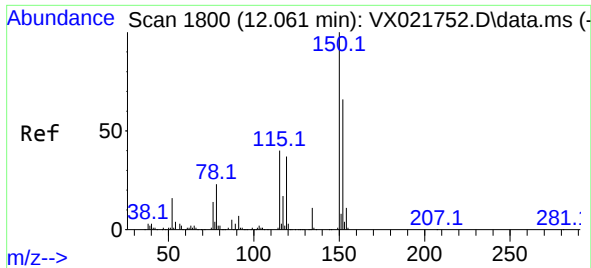


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021791.D
Acq: 21 Apr 2021 14:41

Tgt Ion: 117 Resp: 248261

Ion	Ratio	Lower	Upper
117	100		
82	50.4	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021791.D
 Acq: 21 Apr 2021 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-148-150

Tgt Ion:	152	Resp:	121247
Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	156.0	0.0	349.0

