

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021136.D
 Acq On : 10 Mar 2021 14:57
 Operator : JC/MD
 Sample : M1628-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-918-920

Quant Time: Mar 11 02:12:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

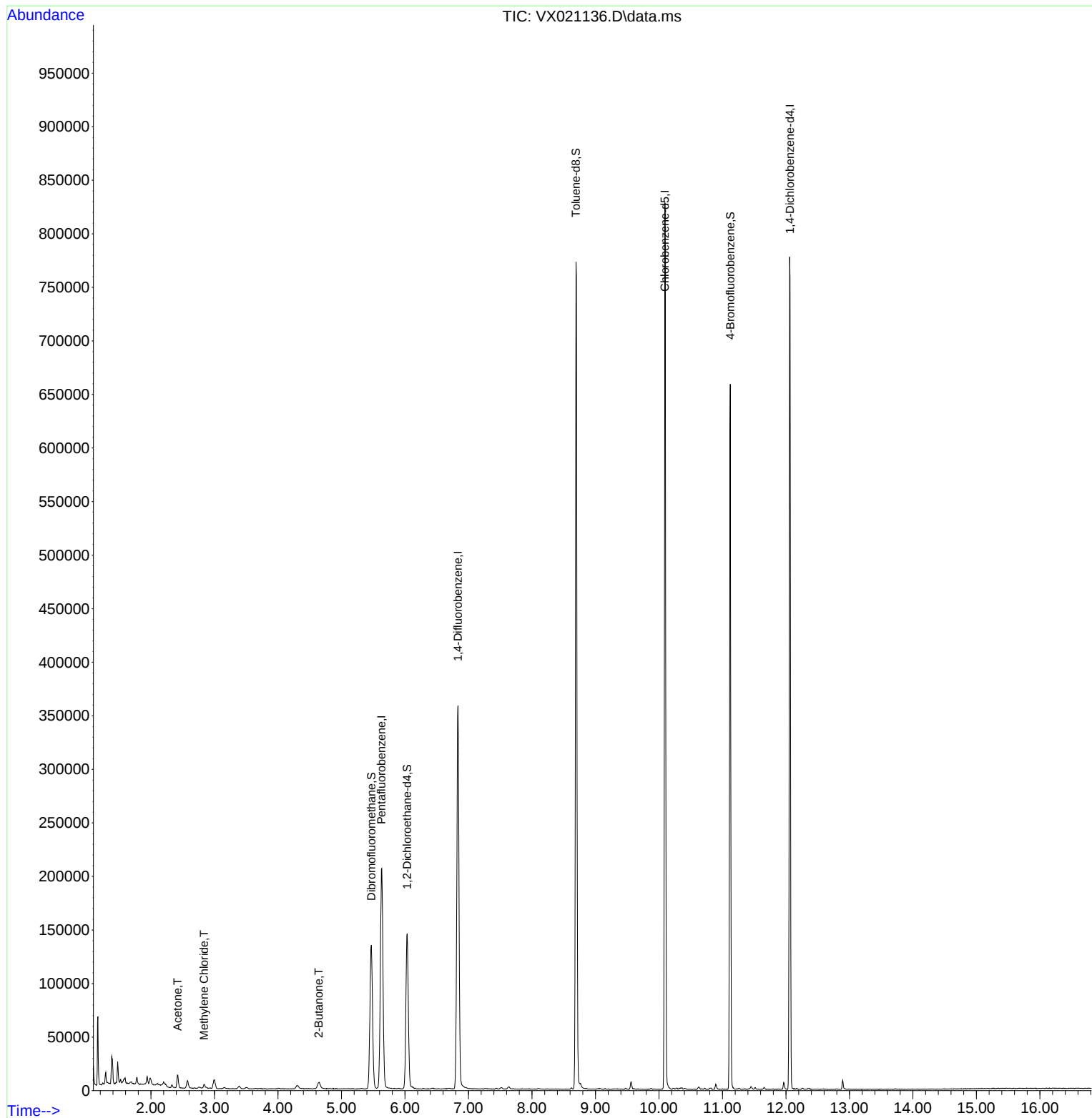
Internal Standards						
1) Pentafluorobenzene	5.629	168	203413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	384557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	381240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	171527	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	138730	50.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.98%	
35) Dibromofluoromethane	5.470	113	119088	50.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.94%	
50) Toluene-d8	8.694	98	480586	52.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.50%	
62) 4-Bromofluorobenzene	11.123	95	179377	53.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.50%	
Target Compounds						
16) Acetone	2.416	43	13016	11.50	ug/l	94
20) Methylene Chloride	2.834	84	1689	0.62	ug/l	94
25) 2-Butanone	4.640	43	4256	2.47	ug/l #	89

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

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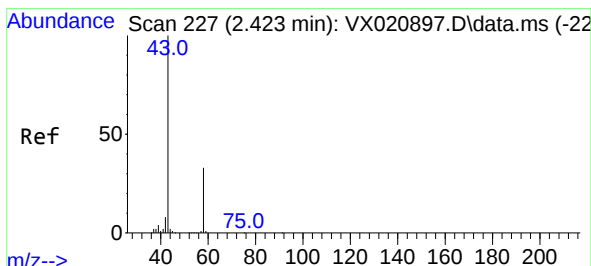
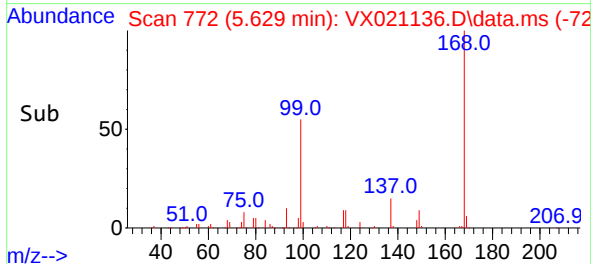
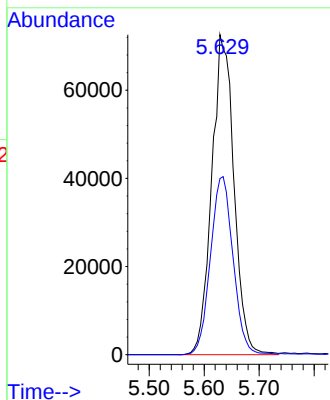
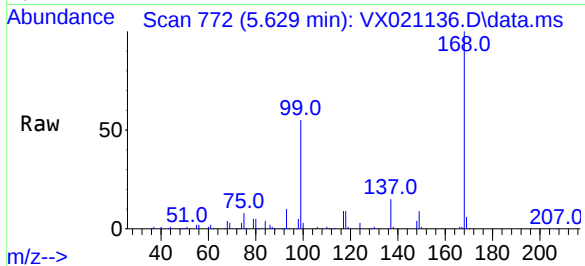




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

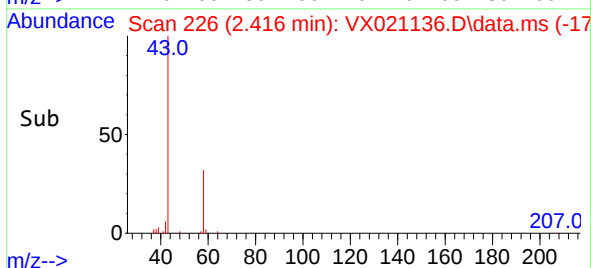
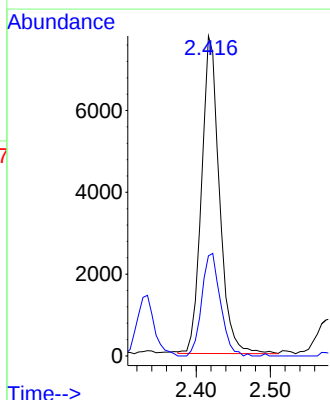
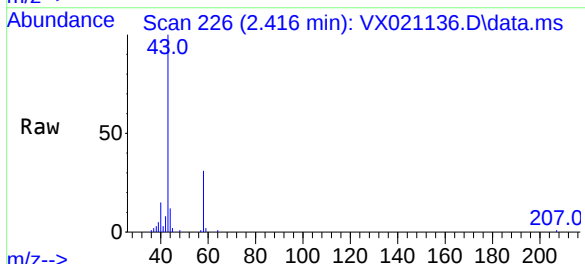
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-918-920

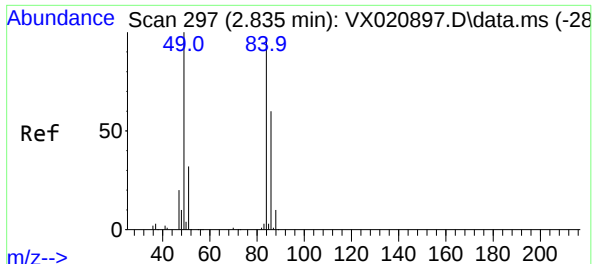
Tgt Ion:168 Resp: 203413
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#16
Acetone
Concen: 11.50 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Tgt Ion: 43 Resp: 13016
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



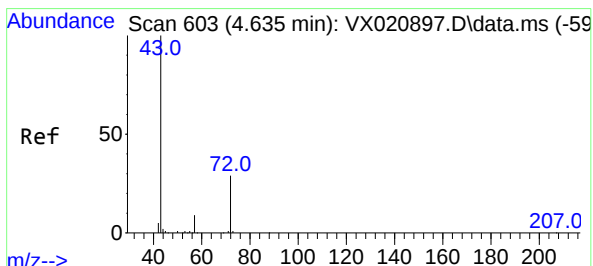
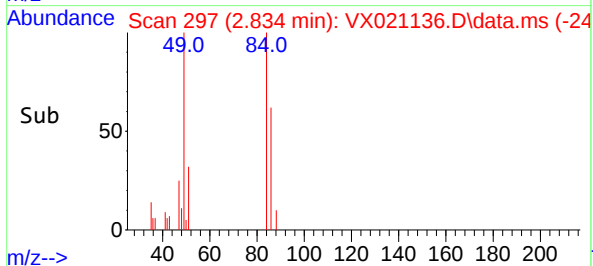
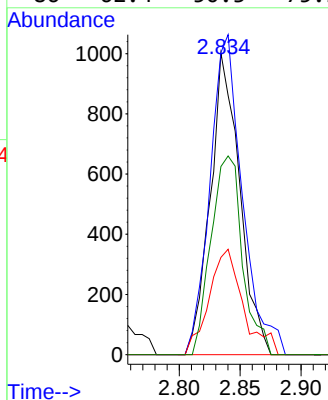
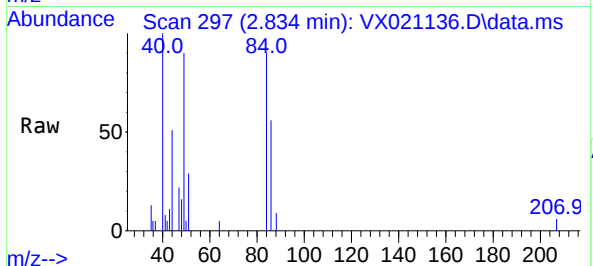


#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-918-920

Tgt Ion: 84 Resp: 1689

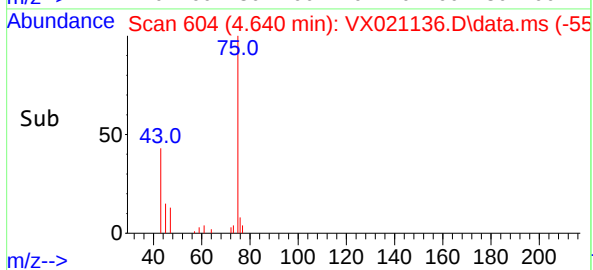
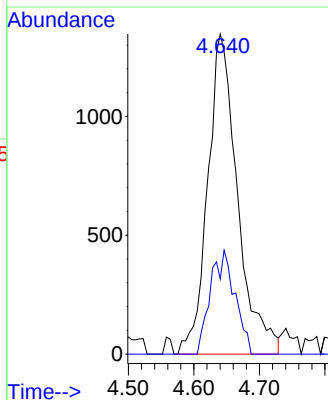
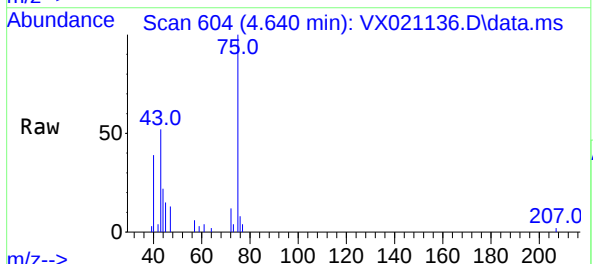
Ion	Ratio	Lower	Upper
84	100		
49	100.2	88.6	132.8
51	32.2	27.0	40.6
86	62.4	50.3	75.5

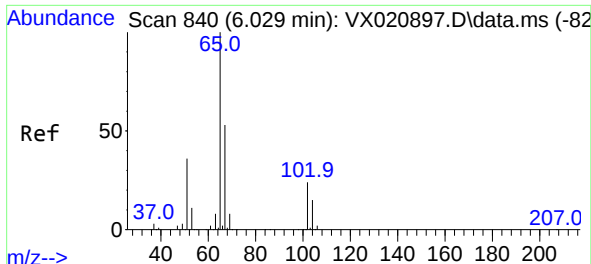


#25
2-Butanone
Concen: 2.47 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Tgt Ion: 43 Resp: 4256

Ion	Ratio	Lower	Upper
43	100		
72	23.5	23.7	35.5#



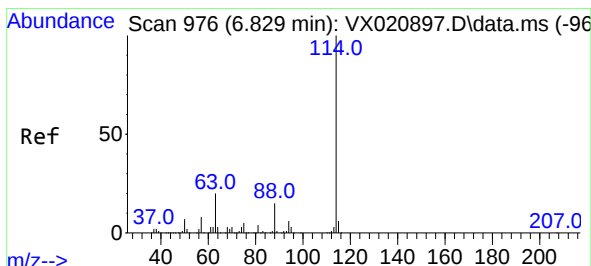
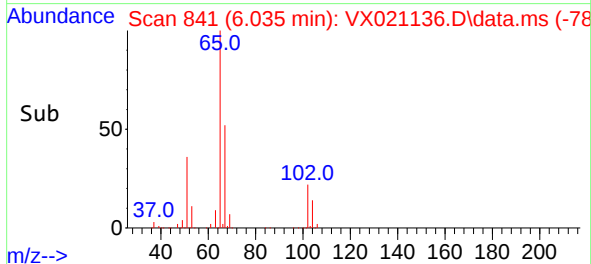
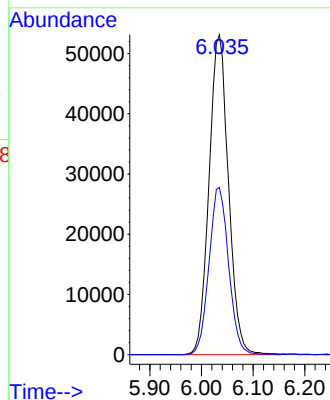
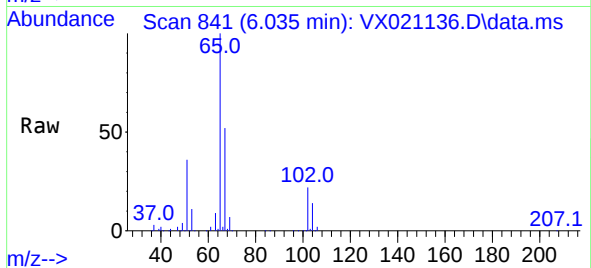


#33

1,2-Dichloroethane-d4
Concen: 50.49 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-918-920

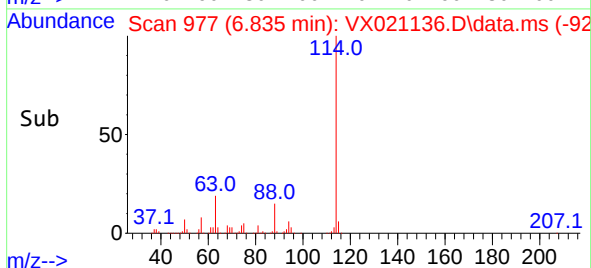
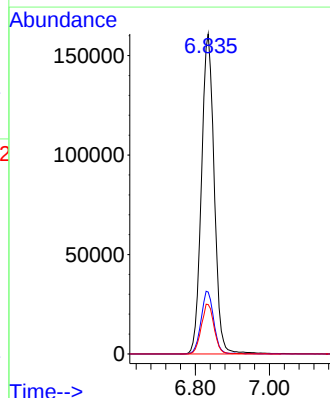
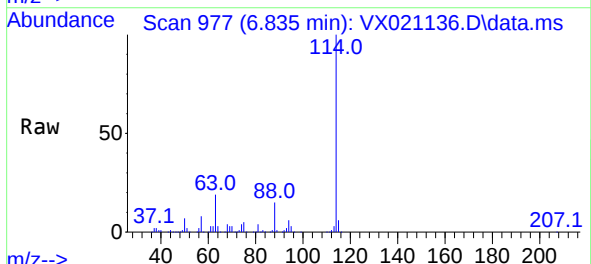
Tgt Ion: 65 Resp: 138730
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

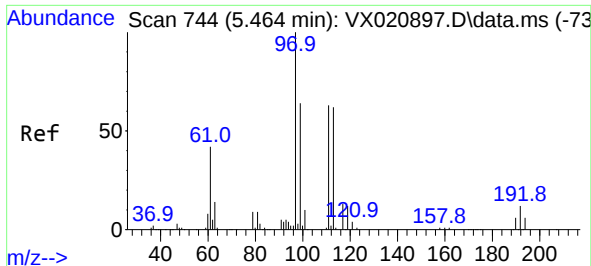


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Tgt Ion: 114 Resp: 384557
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.4 0.0 32.8

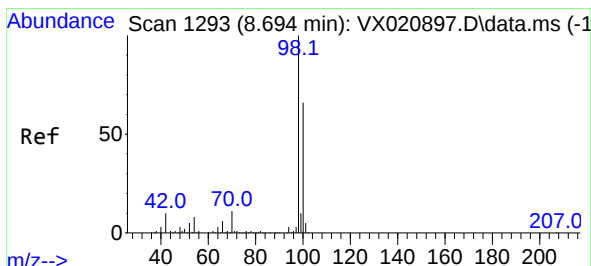
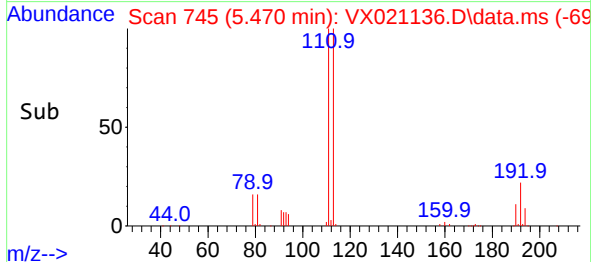
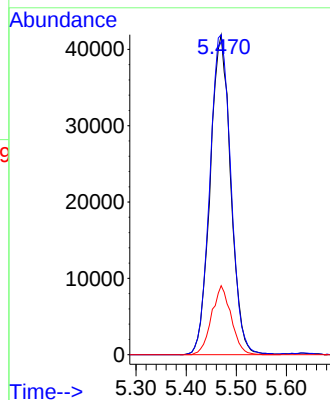
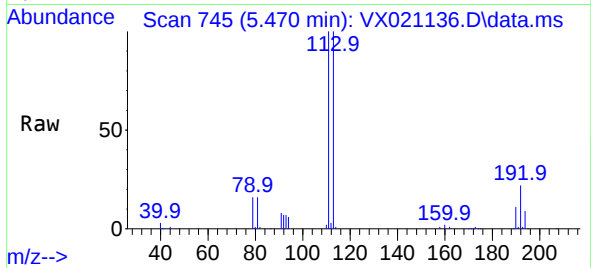




#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

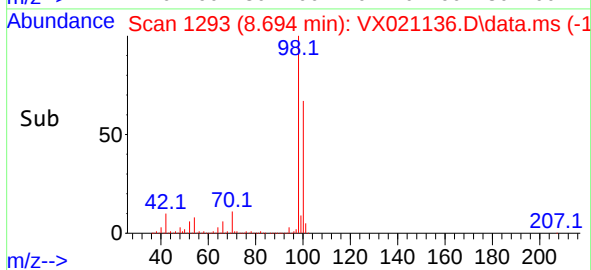
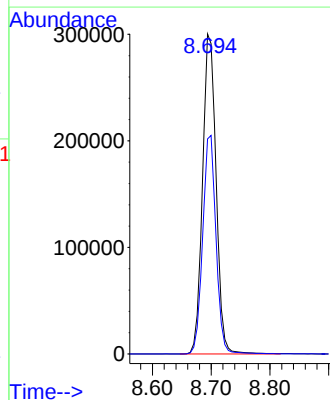
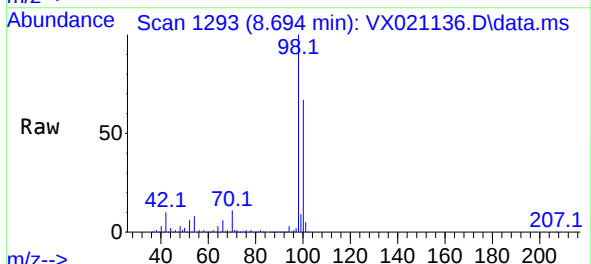
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-918-920

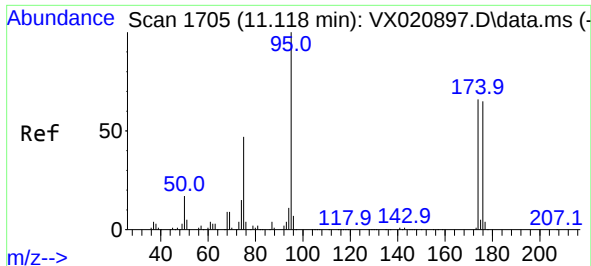
Tgt Ion:113 Resp: 119088
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.6 16.7 25.1



#50
Toluene-d8
Concen: 52.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Tgt Ion: 98 Resp: 480586
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9



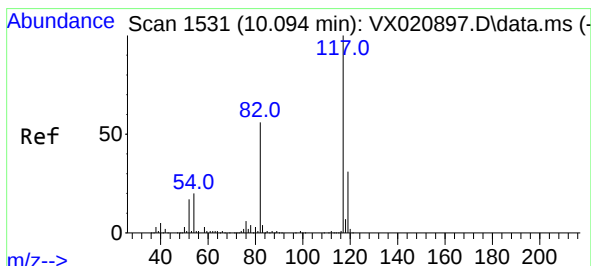
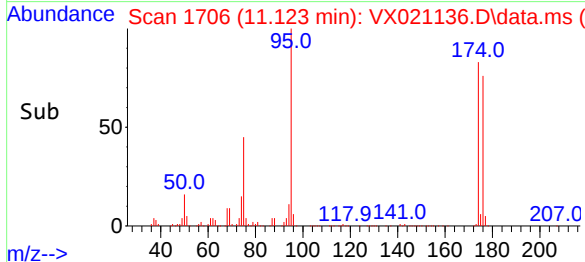
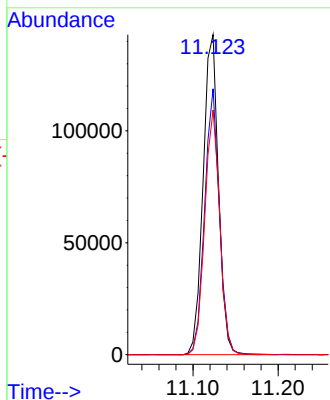
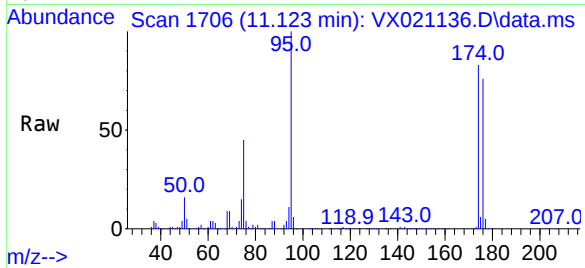


#62
4-Bromofluorobenzene
Concen: 53.25 ug/l
RT: 11.123 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-918-920

Tgt Ion: 95 Resp: 179377

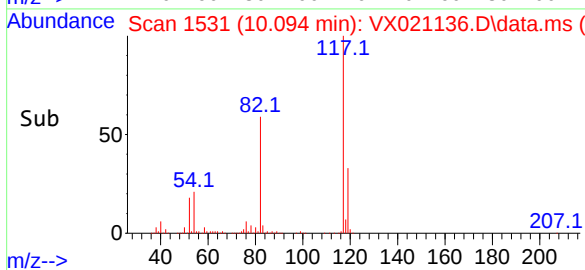
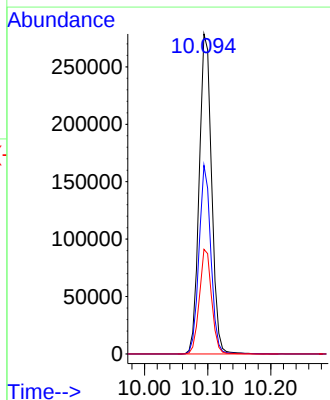
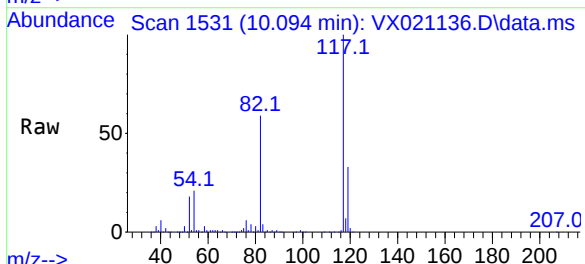
Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	154.6
176	74.8	0.0	155.8

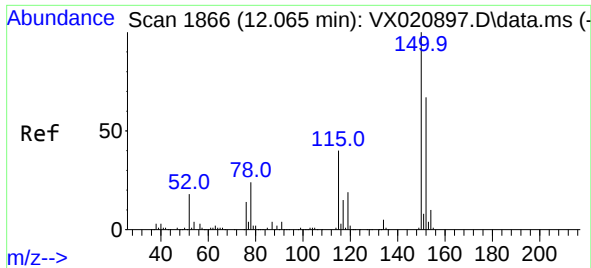


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021136.D
Acq: 10 Mar 2021 14:57

Tgt Ion: 117 Resp: 381240

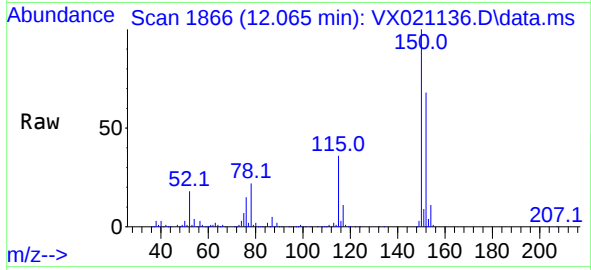
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	32.7	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021136.D
 Acq: 10 Mar 2021 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-918-920



Tgt Ion:152 Resp: 171527

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.1	123.3
150	156.0	0.0	349.0

