

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021849.D
 Acq On : 23 Apr 2021 17:53
 Operator : JC/MD
 Sample : M2164-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-278-280

Quant Time: Apr 26 04:06:01 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)

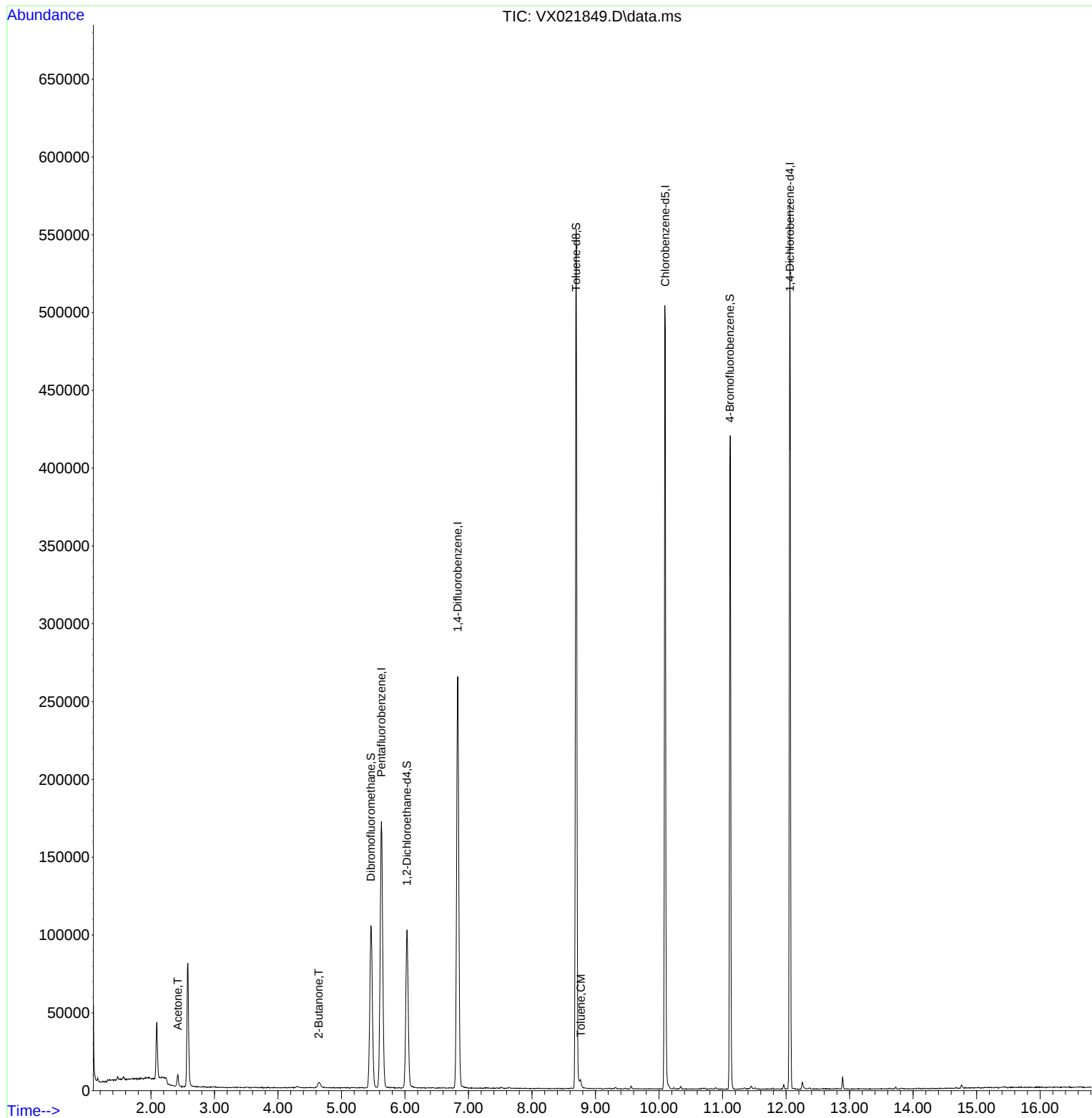
Internal Standards						
1) Pentafluorobenzene	5.629	168	173790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	290759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	258705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	121623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94633	48.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.00%
35) Dibromofluoromethane	5.464	113	92938	49.98	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.96%
50) Toluene-d8	8.696	98	343920	48.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.20%
62) 4-Bromofluorobenzene	11.116	95	122252	45.79	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.58%
Target Compounds						Qvalue
16) Acetone	2.422	43	8226	12.14	ug/l	93
25) 2-Butanone	4.641	43	2632	2.29	ug/l	91
52) Toluene	8.769	92	1308	0.26	ug/l	94

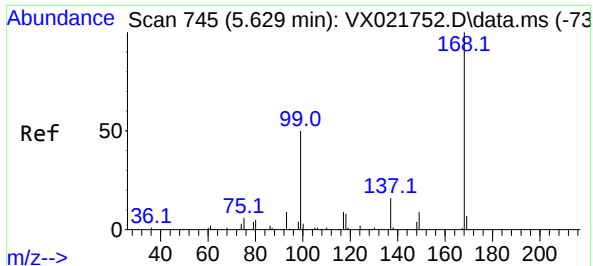
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
Data File : VX021849.D
Acq On : 23 Apr 2021 17:53
Operator : JC/MD
Sample : M2164-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-278-280

Quant Time: Apr 26 04:06:01 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

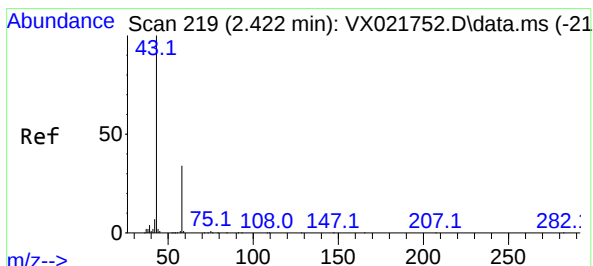
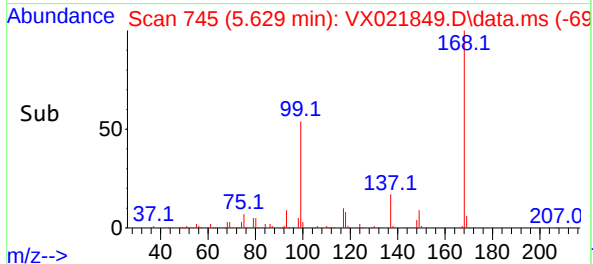
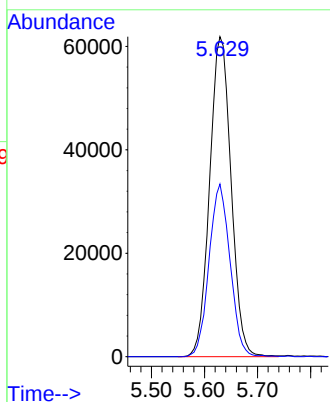
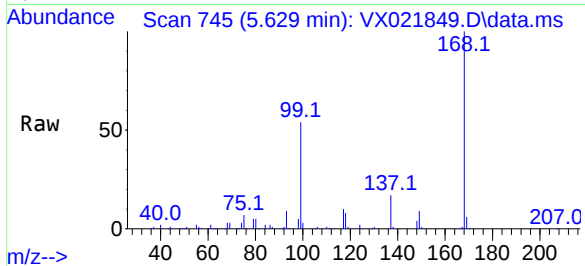




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

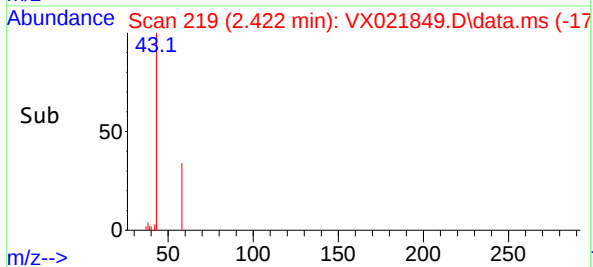
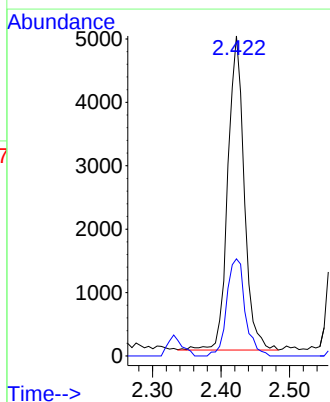
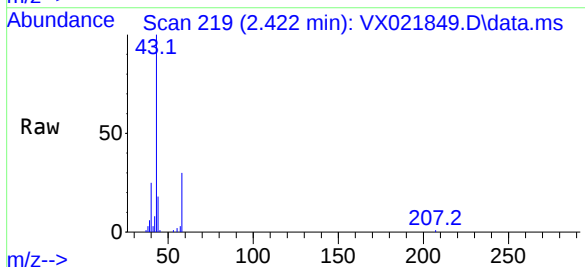
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-278-280

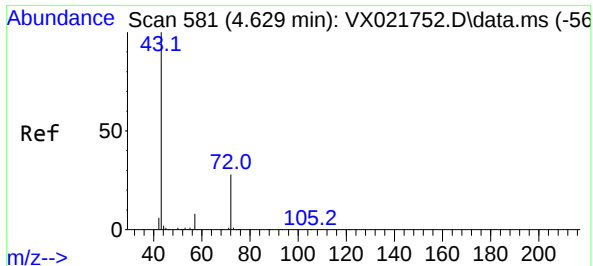
Tgt Ion:168 Resp: 173790
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#16
Acetone
Concen: 12.14 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

Tgt Ion: 43 Resp: 8226
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8

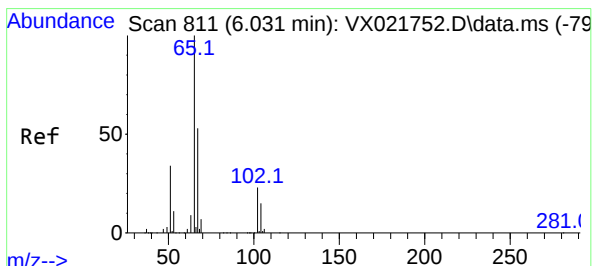
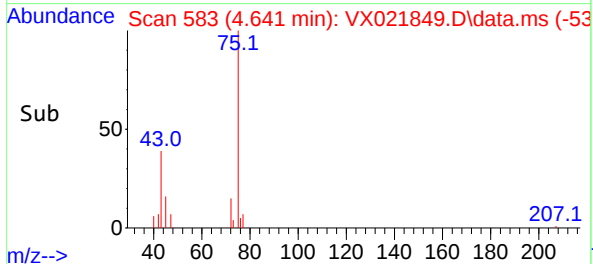
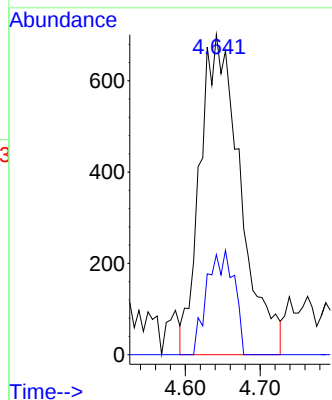
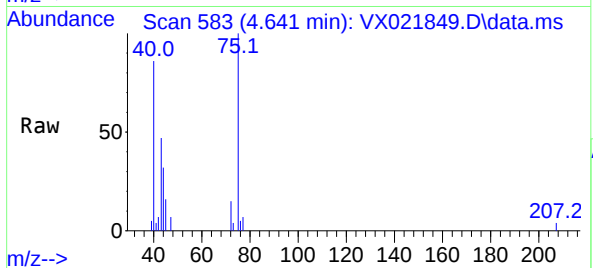




#25
2-Butanone
Concen: 2.29 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

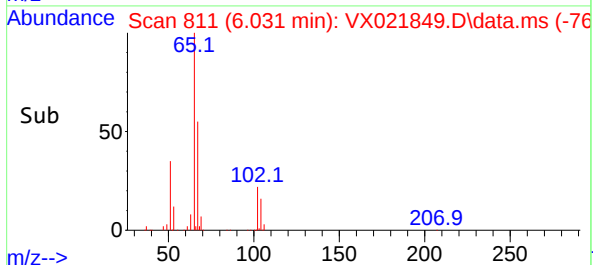
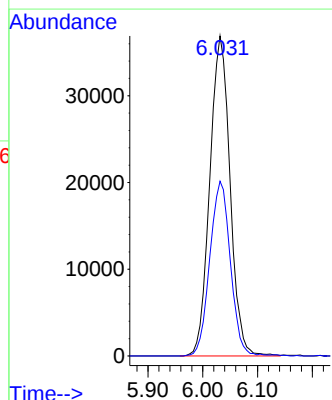
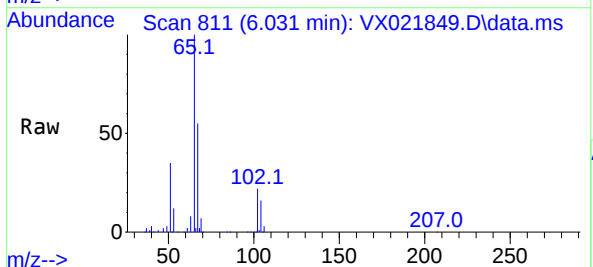
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-278-280

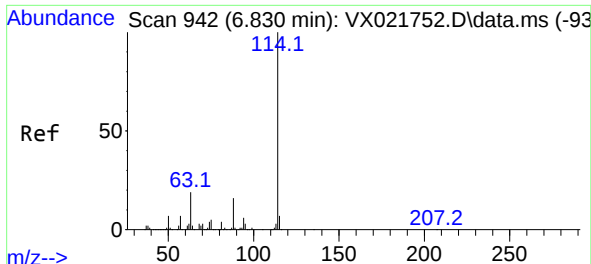
Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
72 34.3 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

Tgt Ion: 65 Resp: 94633
Ion Ratio Lower Upper
65 100
67 55.6 0.0 105.4

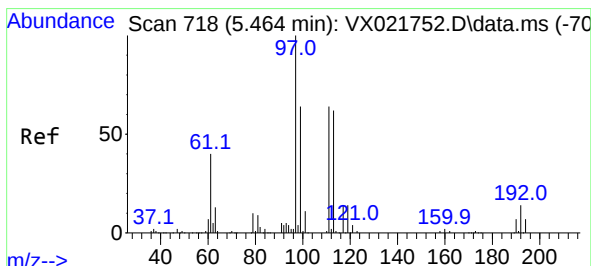
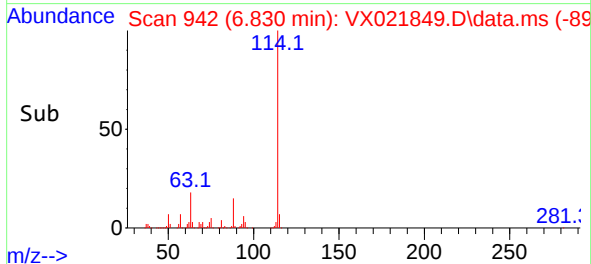
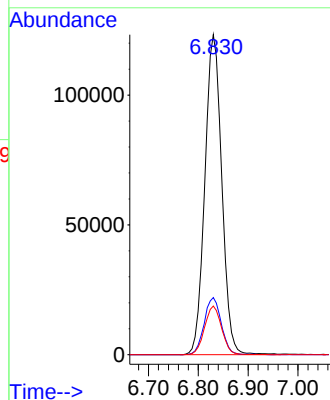
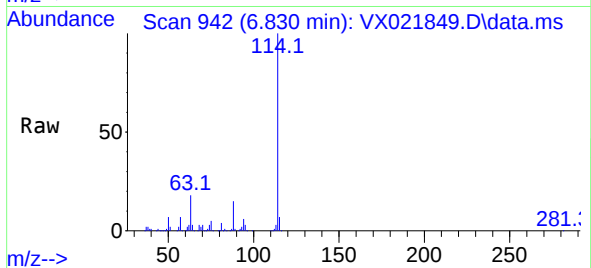




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

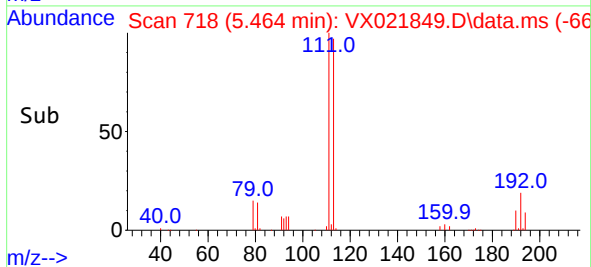
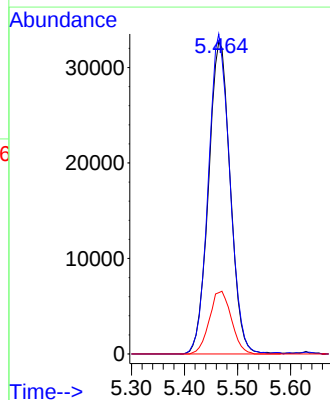
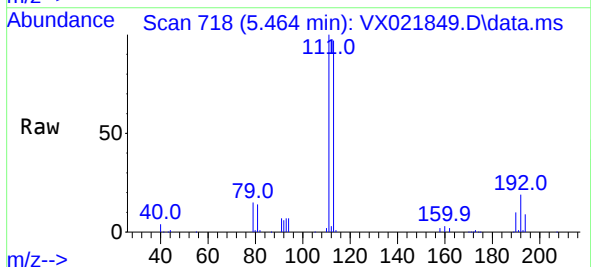
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-278-280

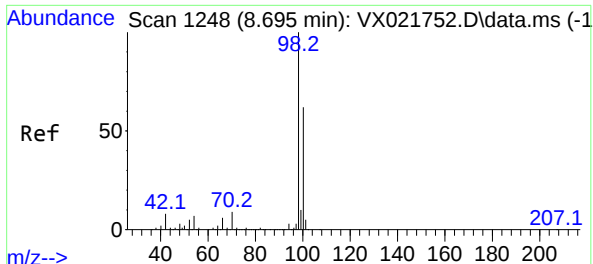
Tgt Ion:	114	Resp:	290759
Ion Ratio	Lower	Upper	
114	100		
63	17.9	0.0	40.8
88	15.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.98 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

Tgt Ion:	113	Resp:	92938
Ion Ratio	Lower	Upper	
113	100		
111	101.3	81.9	122.9
192	20.4	16.7	25.1

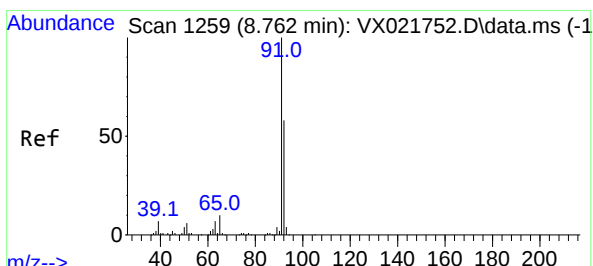
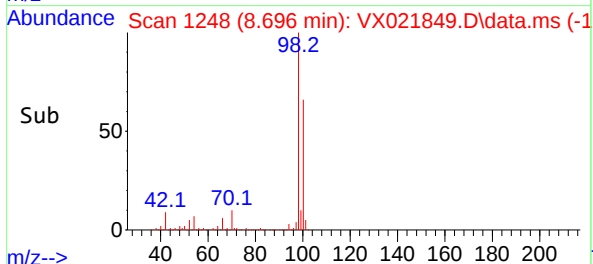
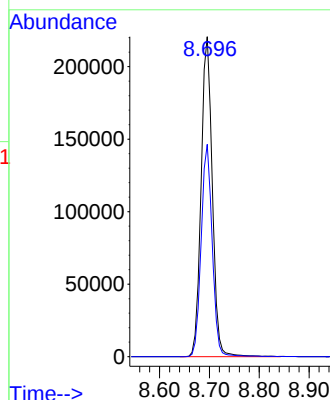
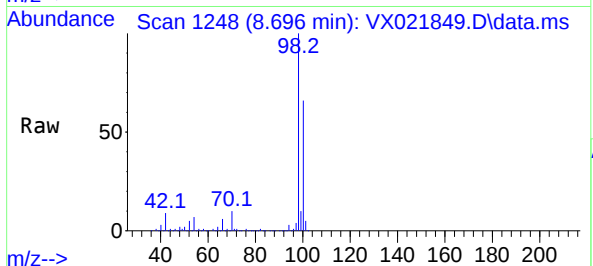




#50
Toluene-d8
Concen: 48.10 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

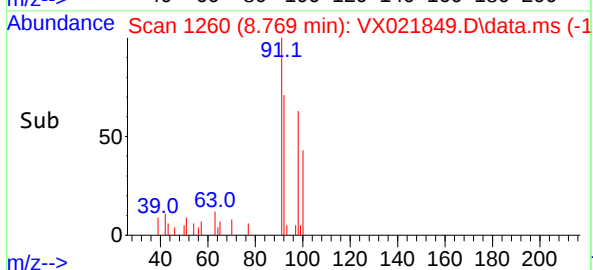
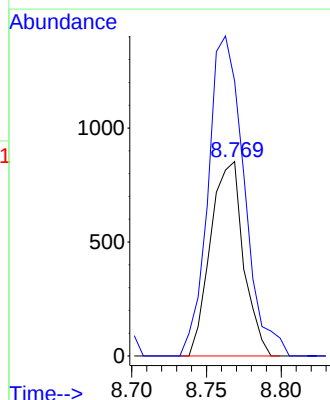
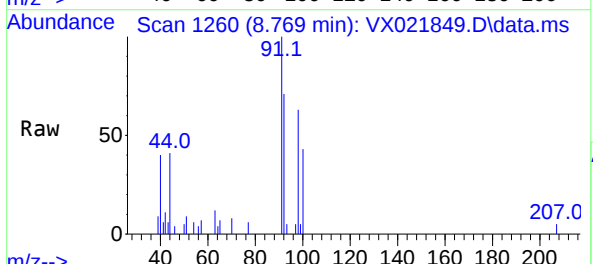
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-278-280

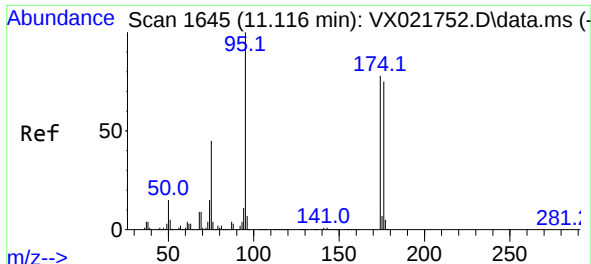
Tgt Ion: 98 Resp: 343920
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#52
Toluene
Concen: 0.26 ug/l
RT: 8.769 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

Tgt Ion: 92 Resp: 1308
Ion Ratio Lower Upper
92 100
91 179.5 137.1 205.7

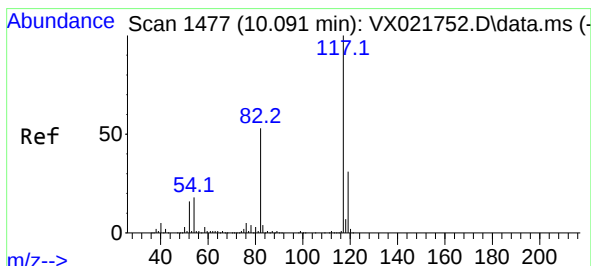
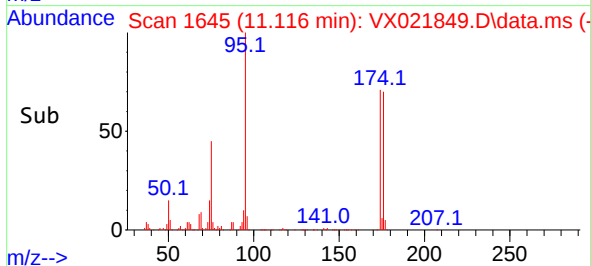
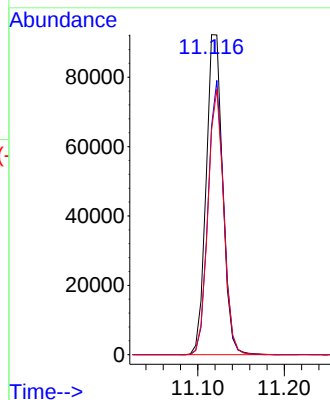
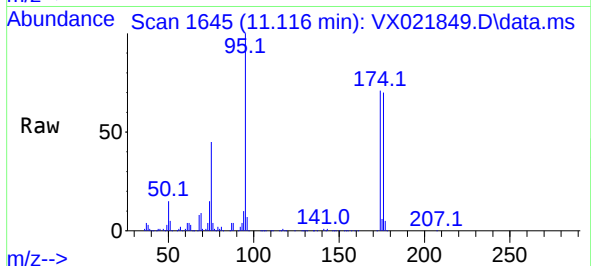




#62
4-Bromofluorobenzene
Concen: 45.79 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

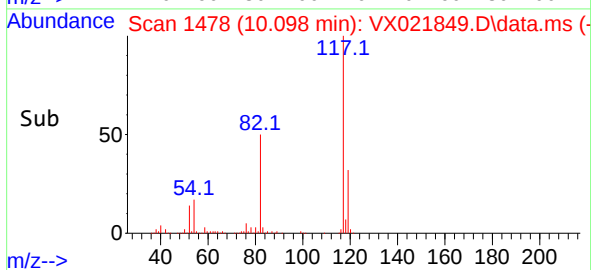
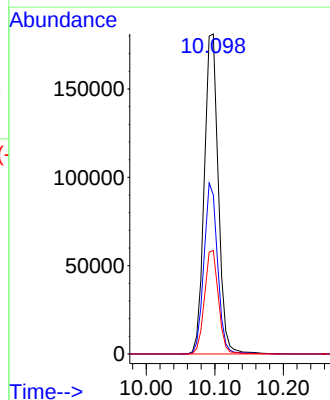
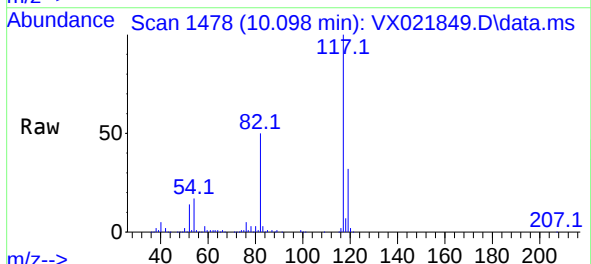
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-278-280

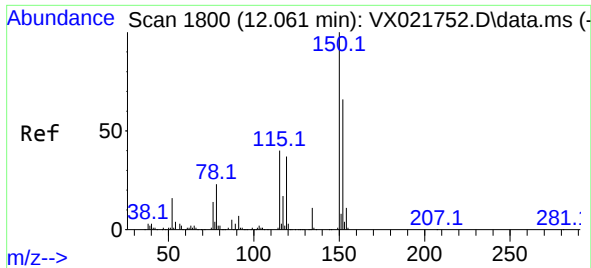
Tgt Ion: 95 Resp: 122252
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 79.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021849.D
Acq: 23 Apr 2021 17:53

Tgt Ion: 117 Resp: 258705
Ion Ratio Lower Upper
117 100
82 49.7 47.4 71.2
119 32.3 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: VX021849.D
 Acq: 23 Apr 2021 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-278-280

Tgt Ion:	152	Resp:	121623
Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	157.6	0.0	349.0

