

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021793.D
 Acq On : 21 Apr 2021 15:26
 Operator : JC/MD
 Sample : M2122-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-218-220

Quant Time: Apr 22 08:58:15 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)

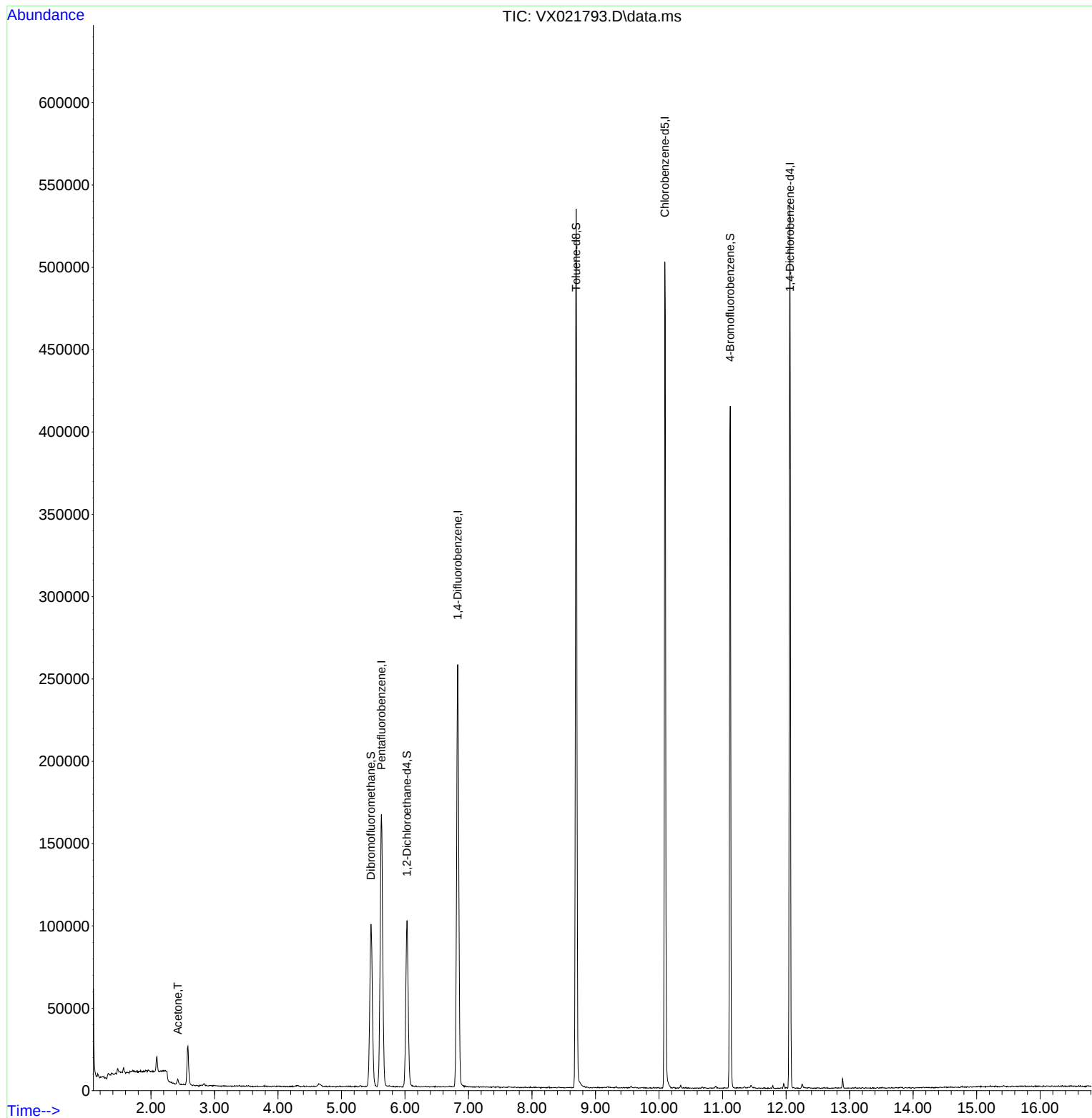
Internal Standards						
1) Pentafluorobenzene	5.629	168	161041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	276984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	249691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	116077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94234	51.58	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.16%
35) Dibromofluoromethane	5.464	113	88391	49.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.80%
50) Toluene-d8	8.695	98	332626	48.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.68%
62) 4-Bromofluorobenzene	11.122	95	118602	46.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.26%
Target Compounds						
16) Acetone	2.422	43	3384	5.39	ug/l	Qvalue 100

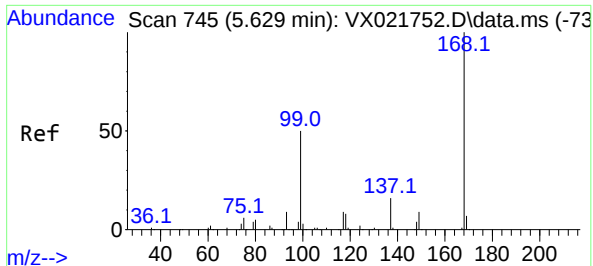
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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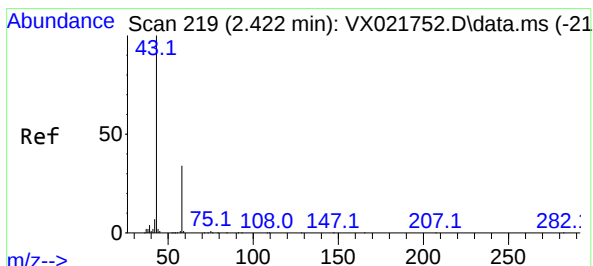
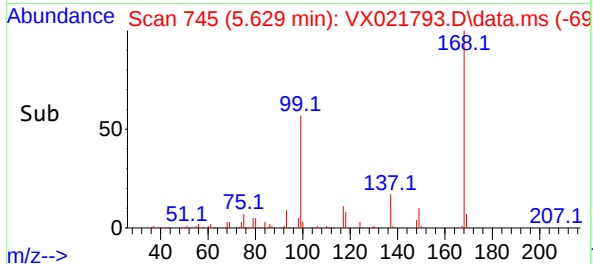
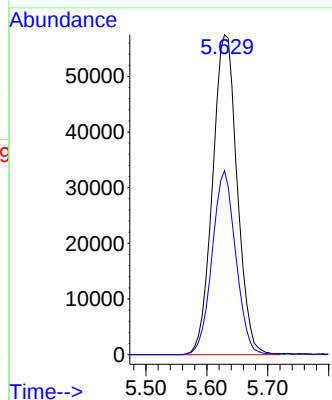
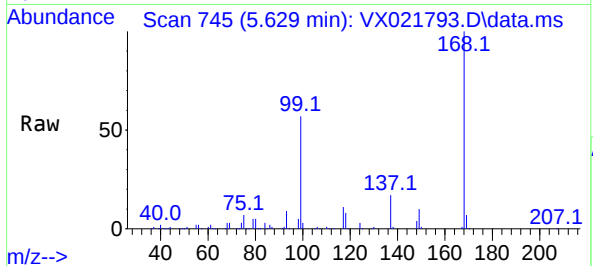




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

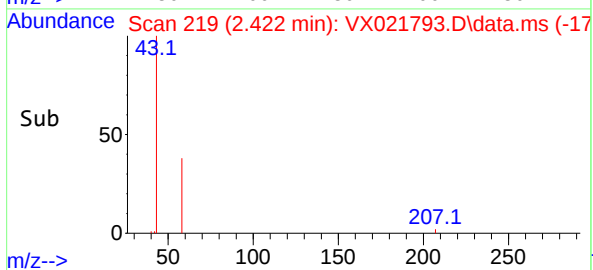
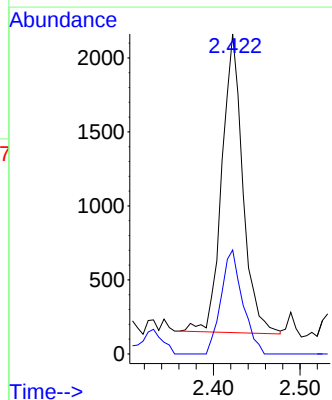
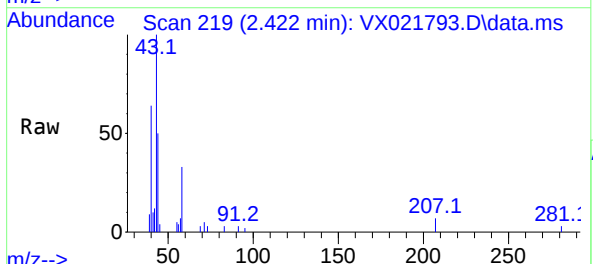
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-218-220

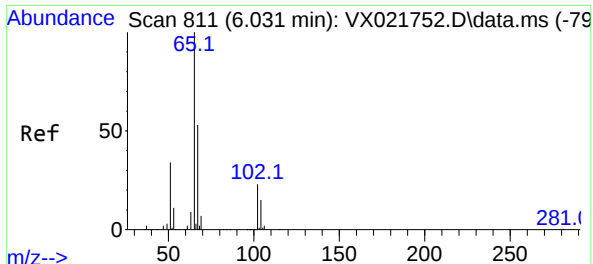
Tgt Ion:168 Resp: 161041
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 5.39 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

Tgt Ion: 43 Resp: 3384
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8

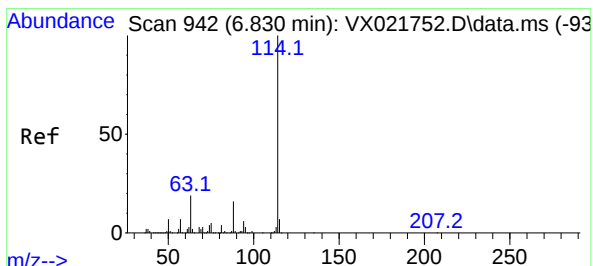
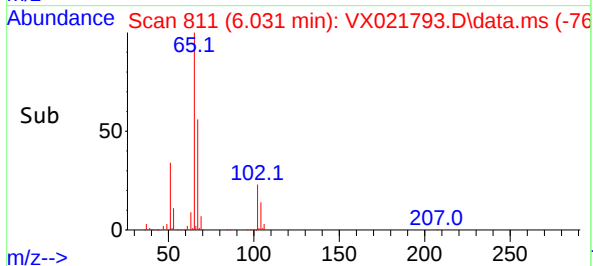
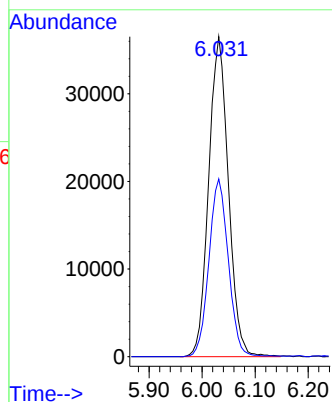
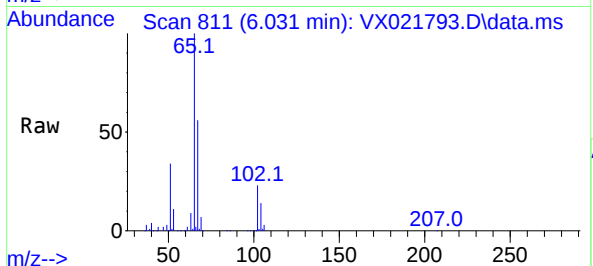




#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

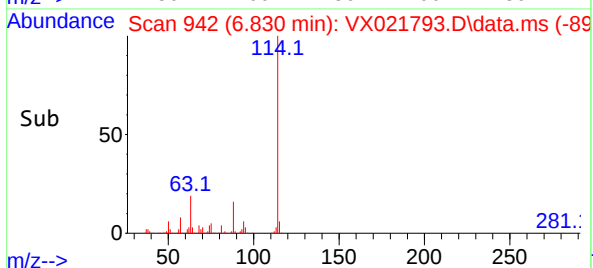
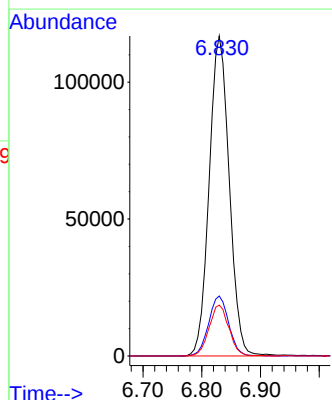
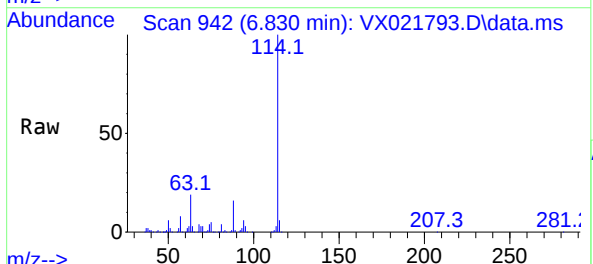
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-218-220

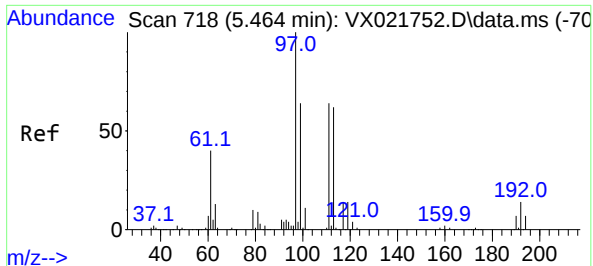
Tgt Ion: 65 Resp: 94234
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

Tgt Ion: 114 Resp: 276984
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 15.9 0.0 32.8

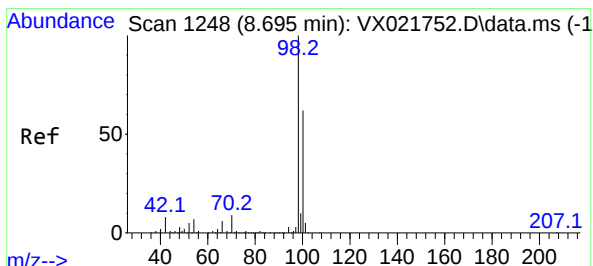
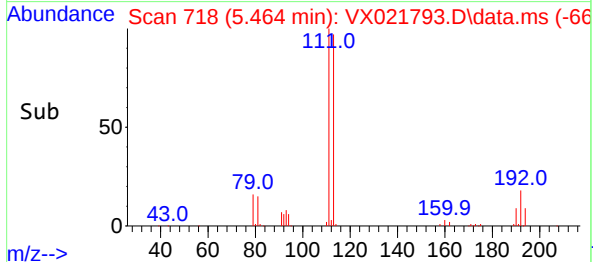
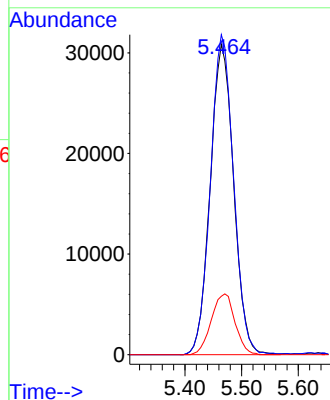
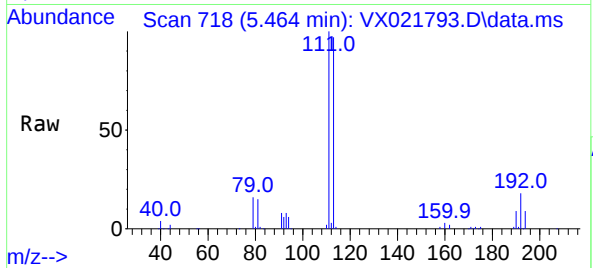




#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

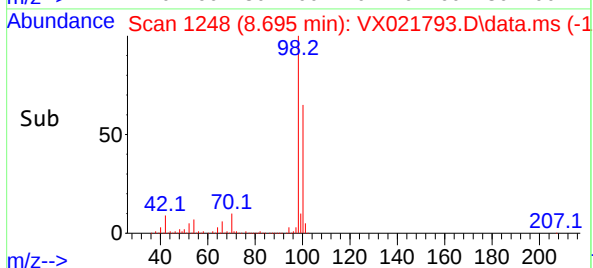
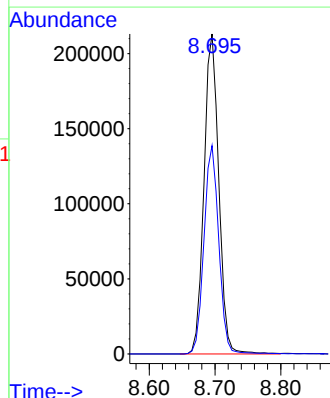
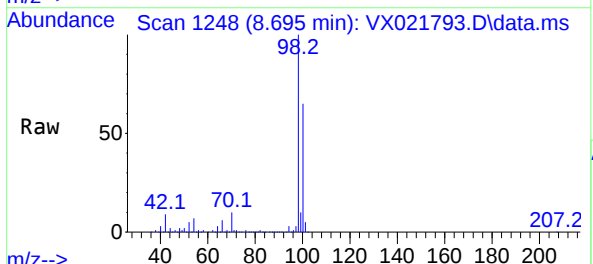
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-218-220

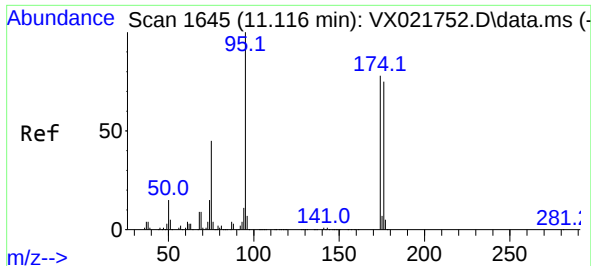
Tgt Ion:113 Resp: 88391
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 48.84 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

Tgt Ion: 98 Resp: 332626
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

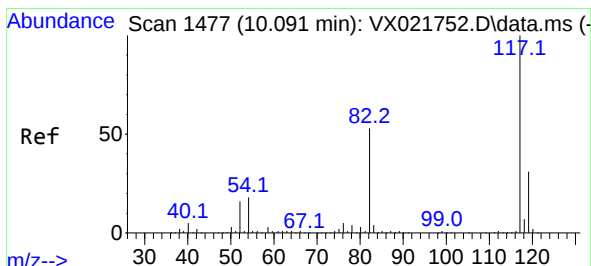
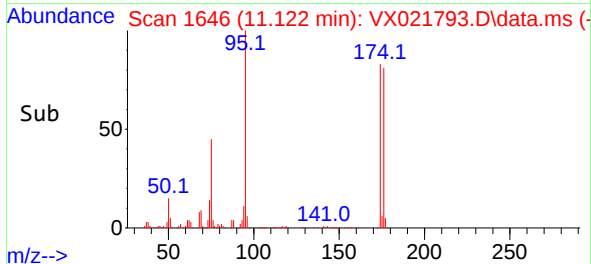
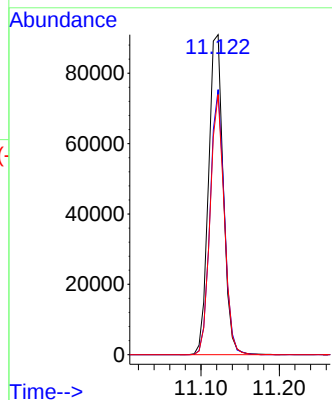
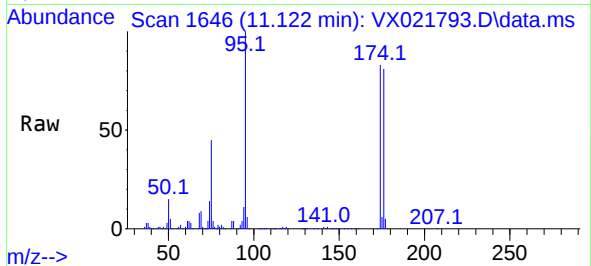




#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

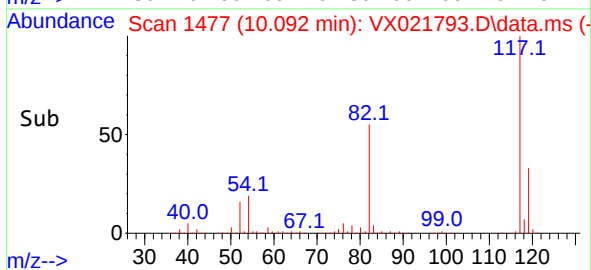
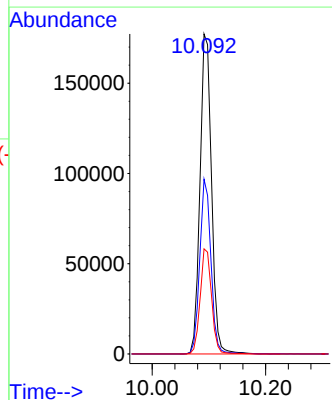
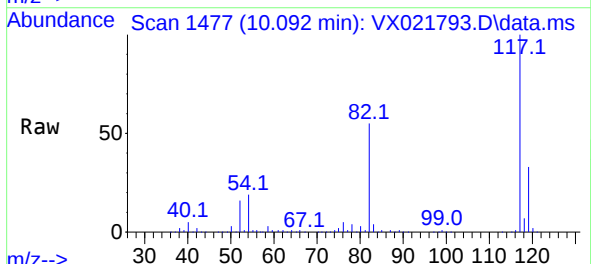
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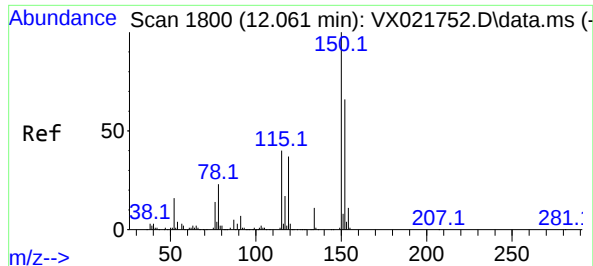
Tgt Ion: 95 Resp: 118602
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021793.D
Acq: 21 Apr 2021 15:26

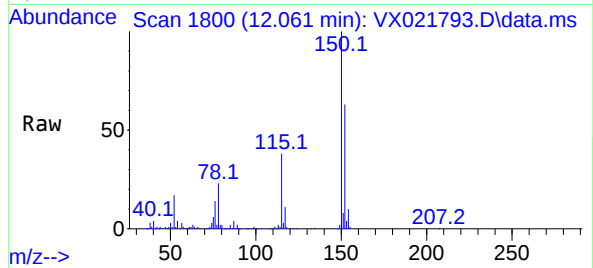
Tgt Ion: 117 Resp: 249691
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 32.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021793.D
 Acq: 21 Apr 2021 15:26

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 116077

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	157.5	0.0	349.0

