

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021792.D
 Acq On : 21 Apr 2021 15:04
 Operator : JC/MD
 Sample : M2122-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-198-200

Quant Time: Apr 22 08:58:00 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)

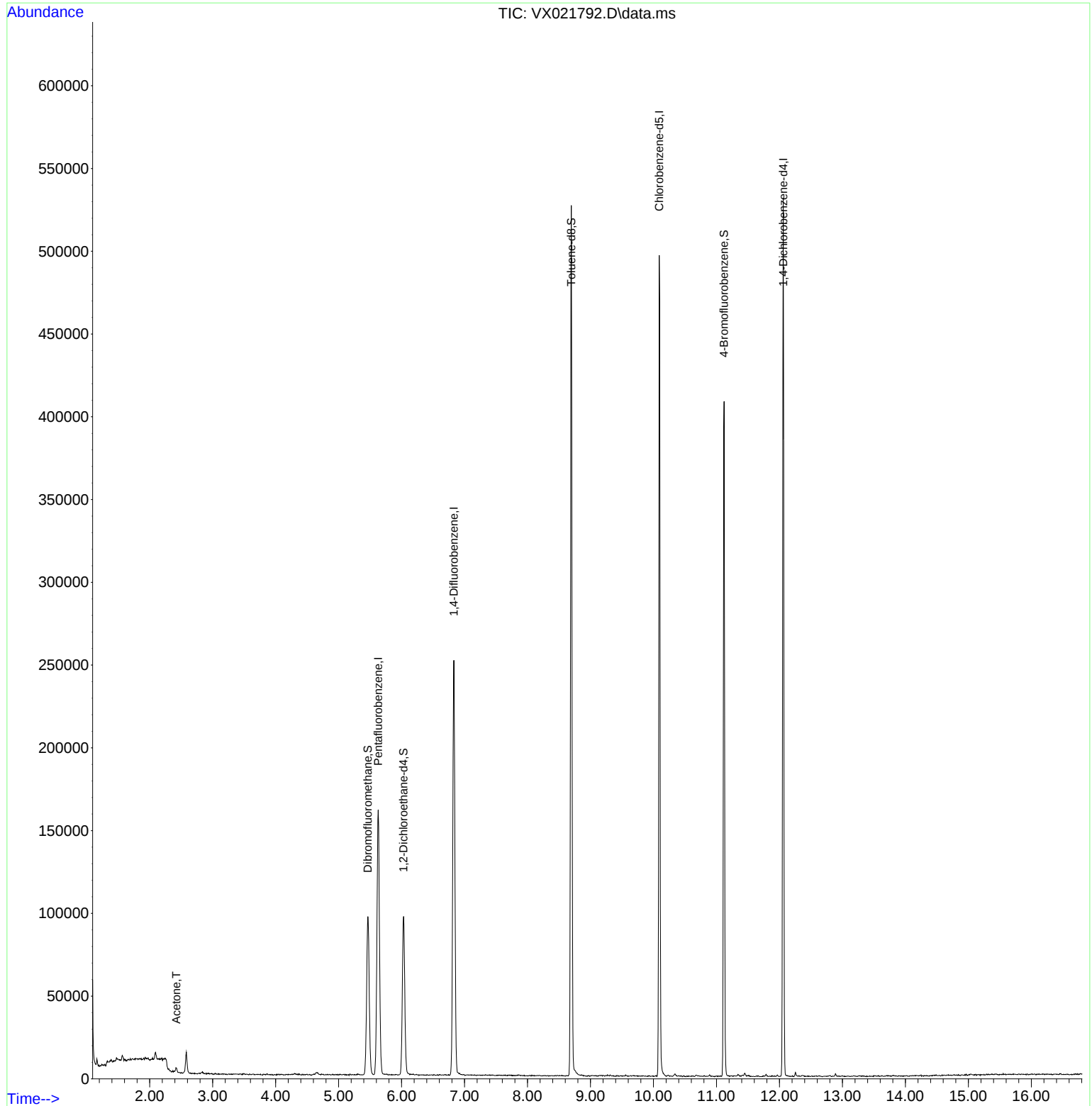
Internal Standards						
1) Pentafluorobenzene	5.629	168	158219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	271057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	246653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	116182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91732	51.11	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.22%
35) Dibromofluoromethane	5.464	113	84971	49.02	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.04%
50) Toluene-d8	8.695	98	327307	49.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.22%
62) 4-Bromofluorobenzene	11.122	95	118024	47.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.84%
Target Compounds						
16) Acetone	2.422	43	3313	5.37	ug/l	Qvalue 90

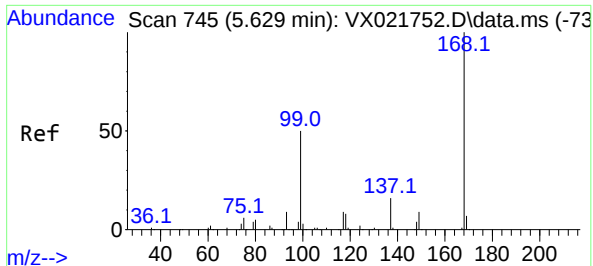
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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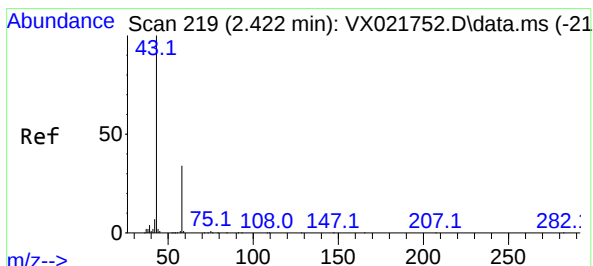
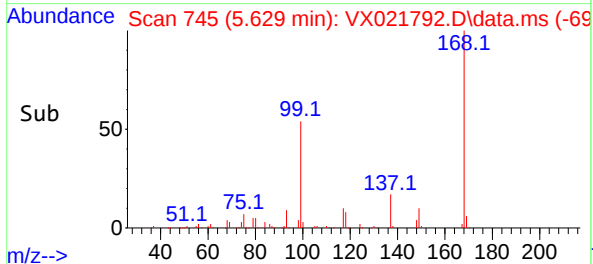
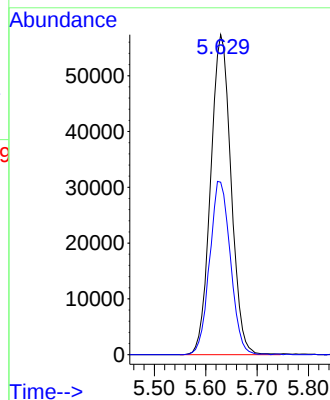
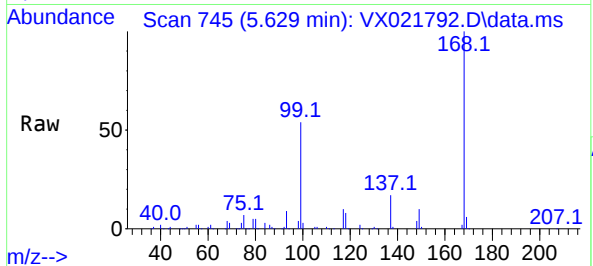




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

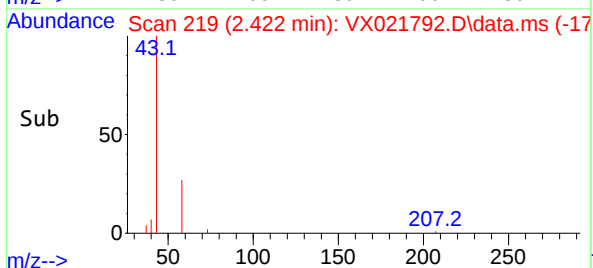
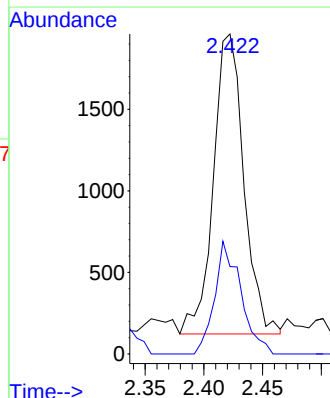
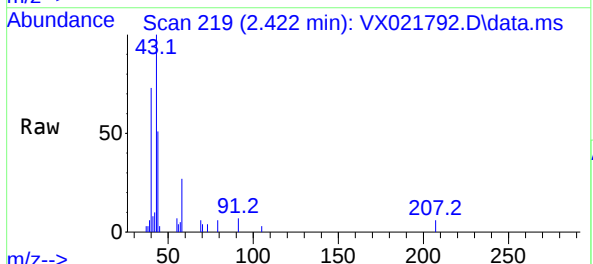
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-198-200

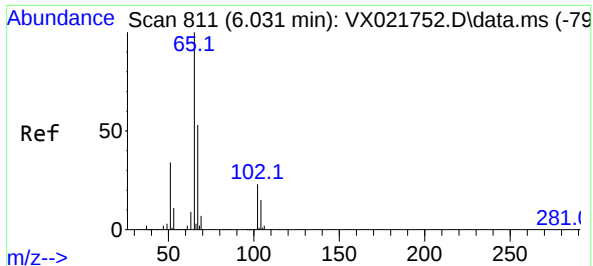
Tgt Ion:168 Resp: 158219
Ion Ratio Lower Upper
168 100
99 53.9 45.8 68.6



#16
Acetone
Concen: 5.37 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

Tgt Ion: 43 Resp: 3313
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8

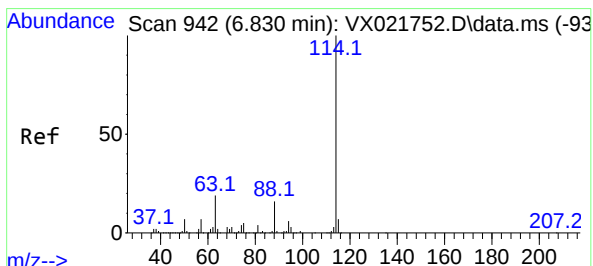
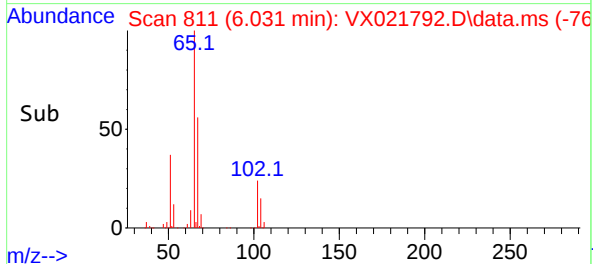
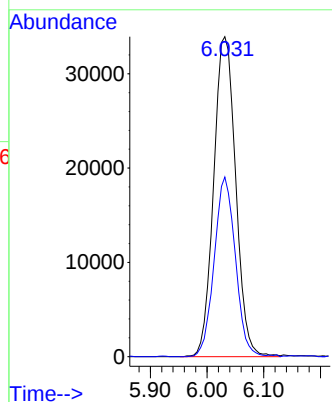
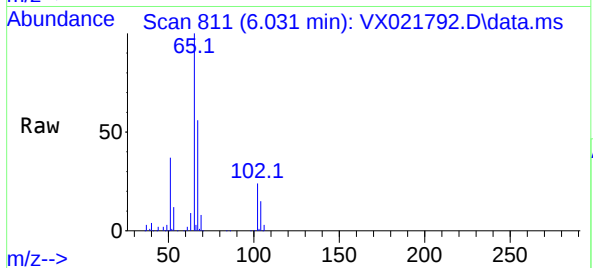




#33
1,2-Dichloroethane-d4
Concen: 51.11 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

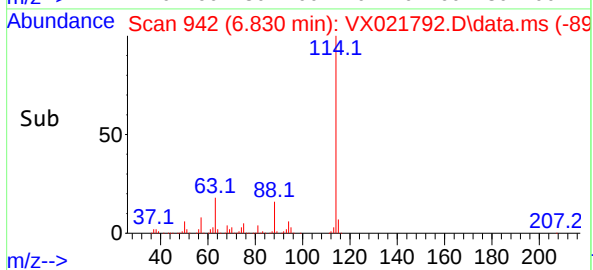
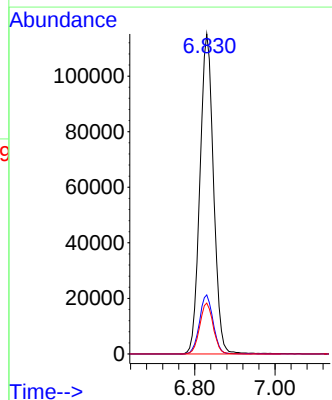
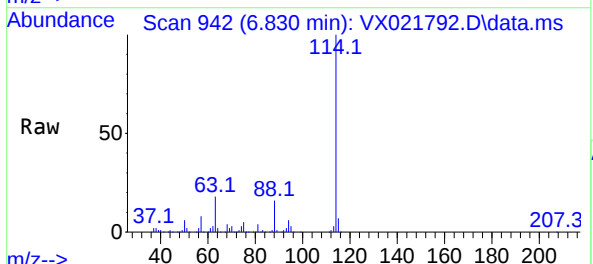
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-198-200

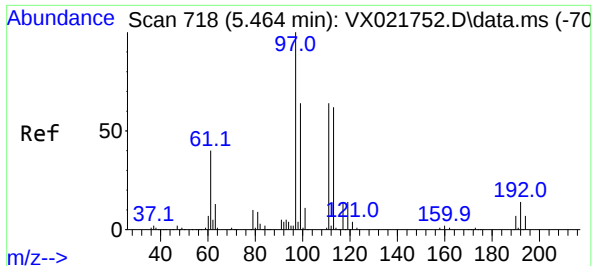
Tgt Ion: 65 Resp: 91732
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

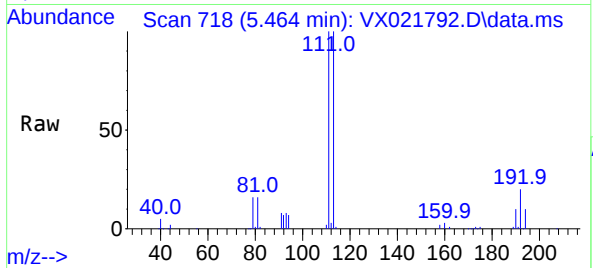
Tgt Ion: 114 Resp: 271057
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.9 0.0 32.8



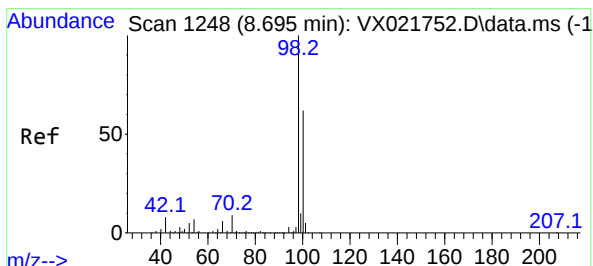
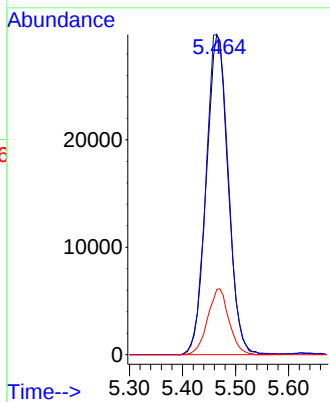
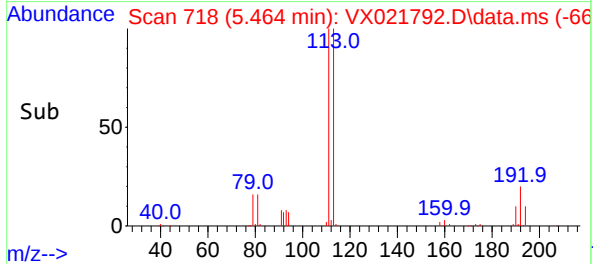


#35
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

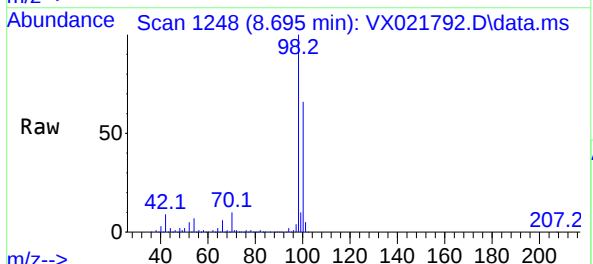
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-198-200



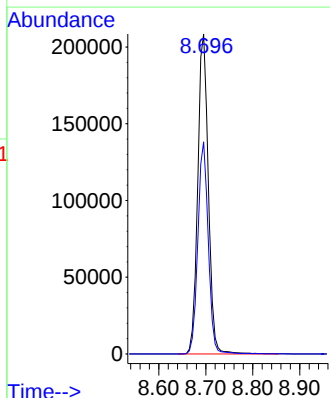
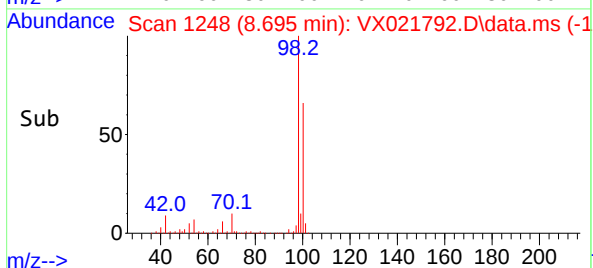
Tgt Ion:113 Resp: 84971
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.1 16.7 25.1

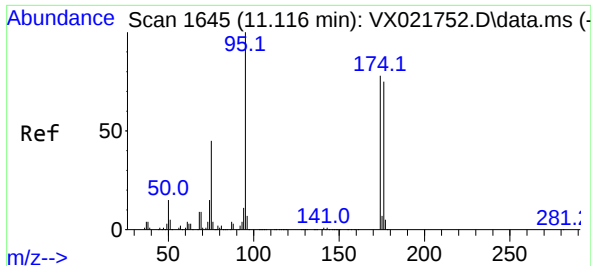


#50
Toluene-d8
Concen: 49.11 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04



Tgt Ion: 98 Resp: 327307
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

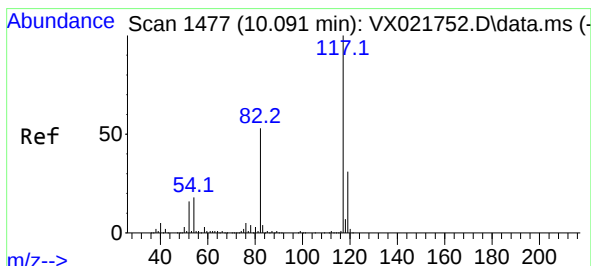
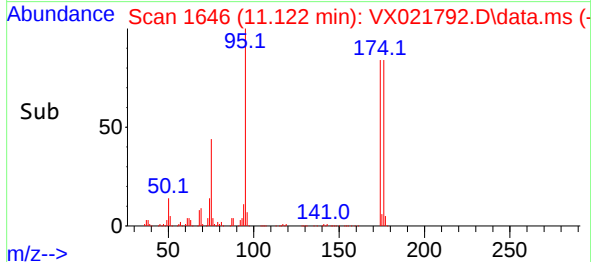
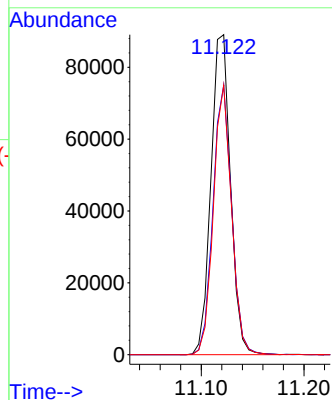
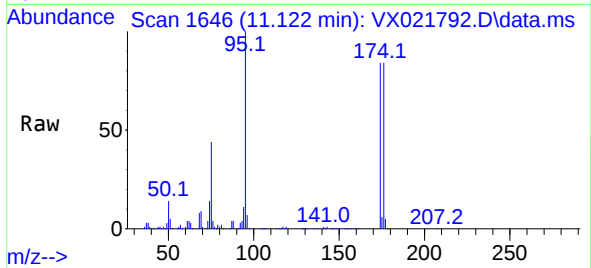




#62
4-Bromofluorobenzene
Concen: 47.42 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

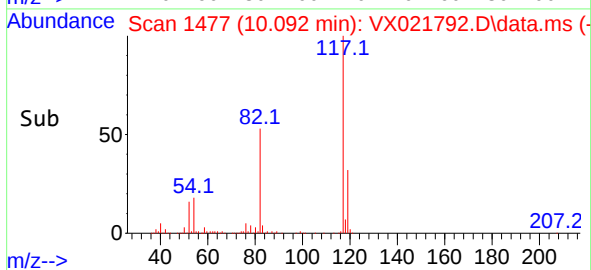
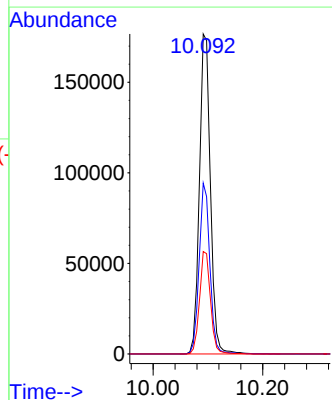
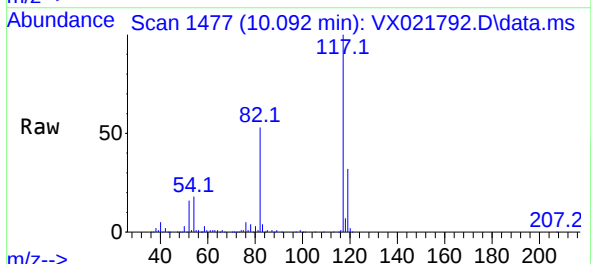
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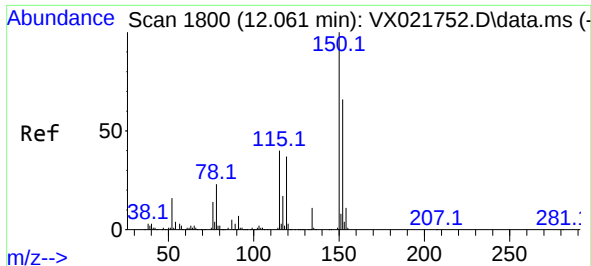
Tgt Ion: 95 Resp: 118024
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021792.D
Acq: 21 Apr 2021 15:04

Tgt Ion: 117 Resp: 246653
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 32.0 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: VX021792.D
 Acq: 21 Apr 2021 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-198-200

Tgt Ion:152 Resp: 116182
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.1 123.3
 150 156.8 0.0 349.0

