

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021789.D
 Acq On : 21 Apr 2021 13:55
 Operator : JC/MD
 Sample : M2122-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-58-60

Quant Time: Apr 22 08:57:10 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)

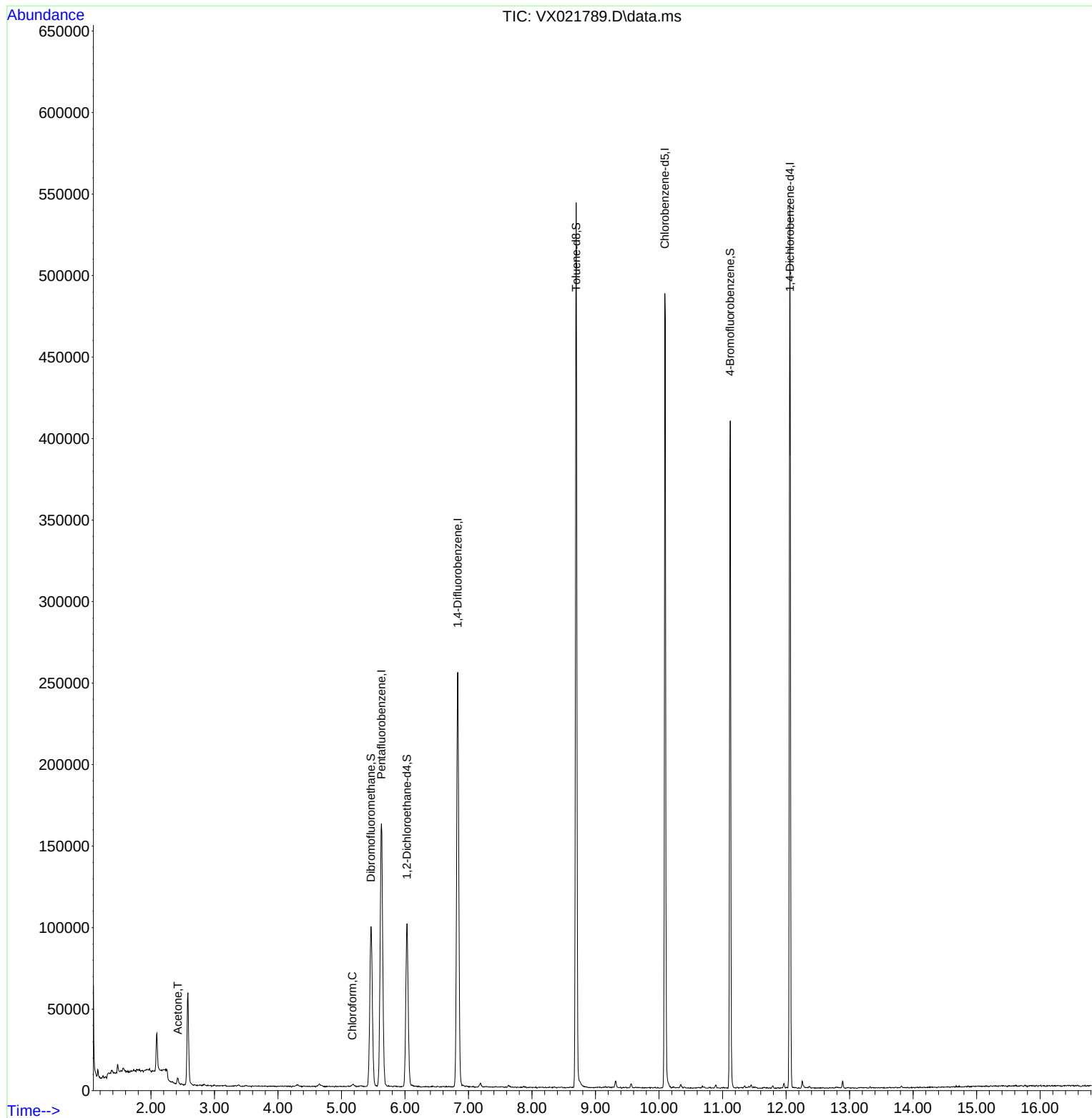
Internal Standards						
1) Pentafluorobenzene	5.629	168	162171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	275187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	246870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	115479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94133	51.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.34%
35) Dibromofluoromethane	5.464	113	86556	49.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.36%
50) Toluene-d8	8.695	98	329150	48.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.28%
62) 4-Bromofluorobenzene	11.122	95	116362	46.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.10%
Target Compounds						
16) Acetone	2.422	43	4097	6.48	ug/l	97
30) Chloroform	5.171	83	1884	0.61	ug/l #	83

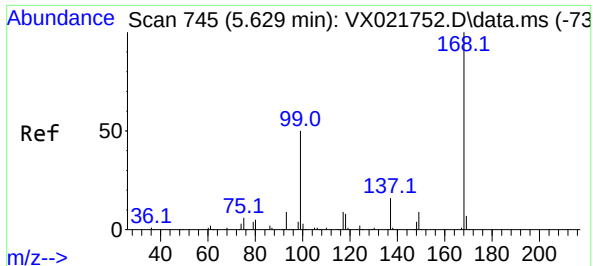
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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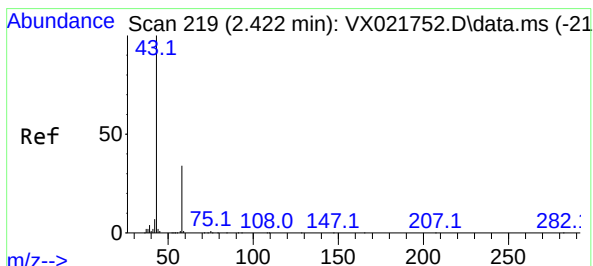
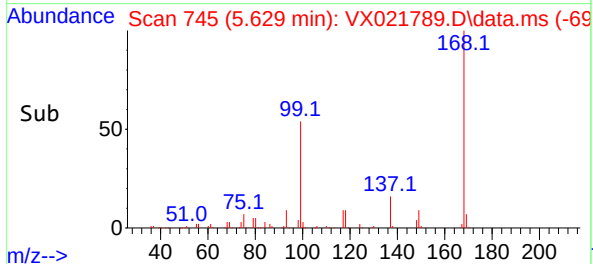
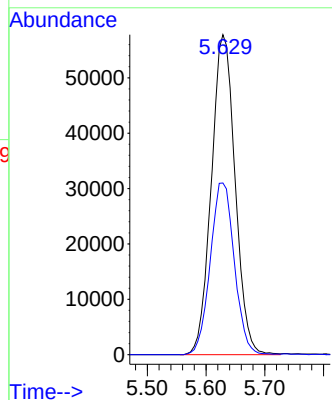
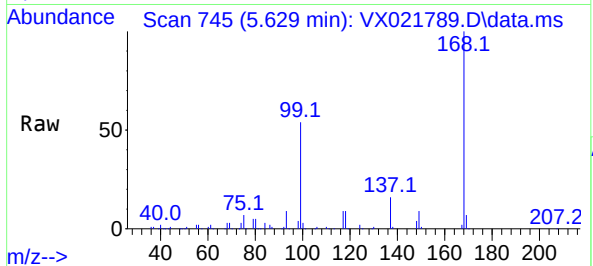




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

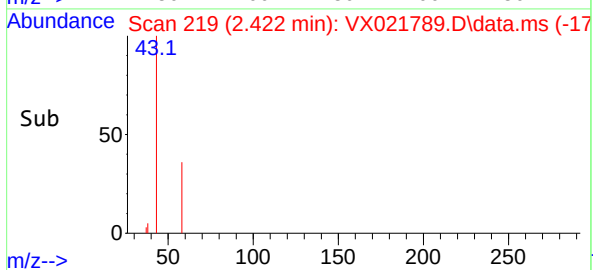
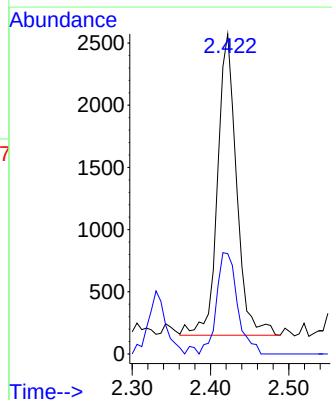
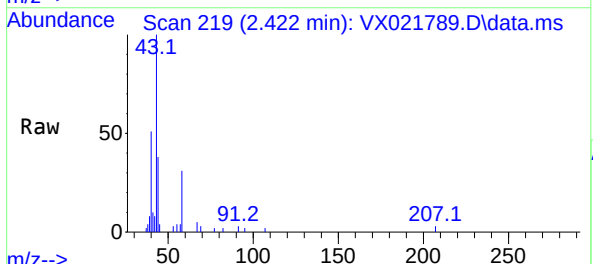
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-58-60

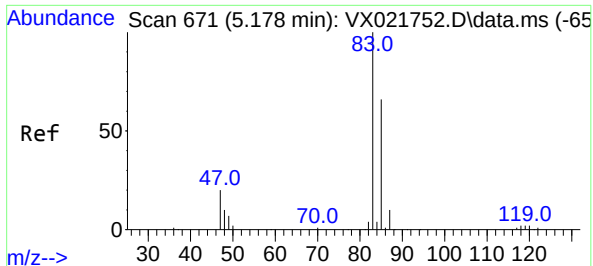
Tgt Ion:168 Resp: 162171
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#16
Acetone
Concen: 6.48 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.000 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

Tgt Ion: 43 Resp: 4097
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8





#30

Chloroform

Concen: 0.61 ug/l

RT: 5.171 min Scan# 670

Delta R.T. -0.007 min

Lab File: VX021789.D

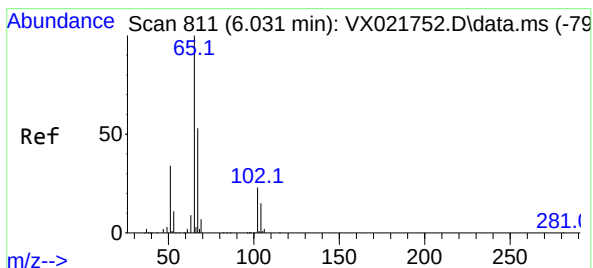
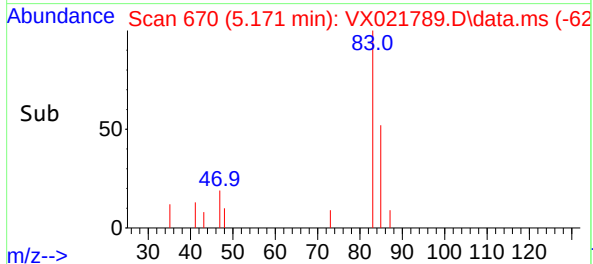
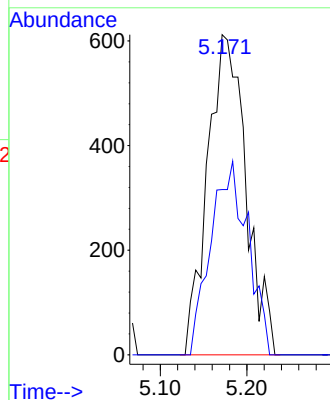
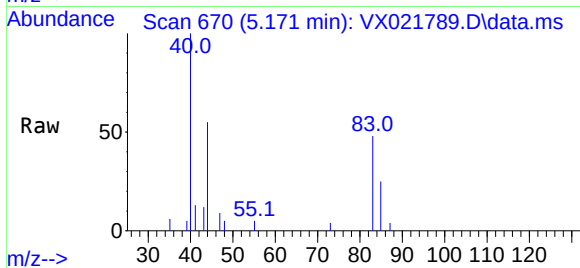
Acq: 21 Apr 2021 13:55

Tgt Ion: 83 Resp: 1884

Ion Ratio Lower Upper

83 100

85 51.6 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 51.17 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX021789.D

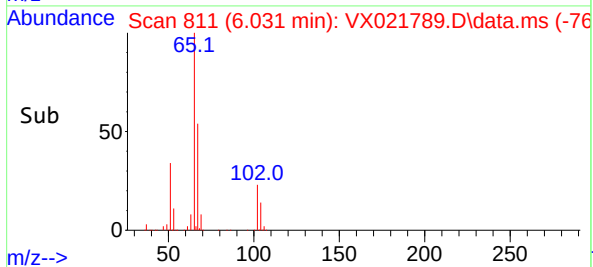
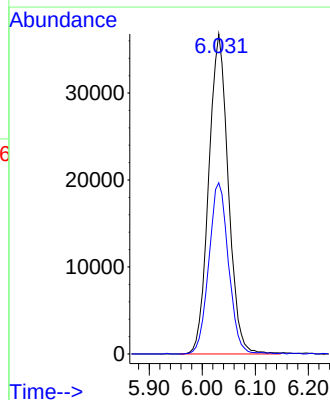
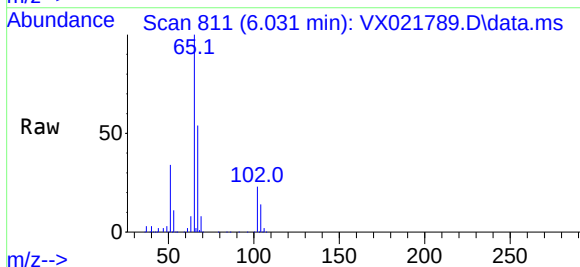
Acq: 21 Apr 2021 13:55

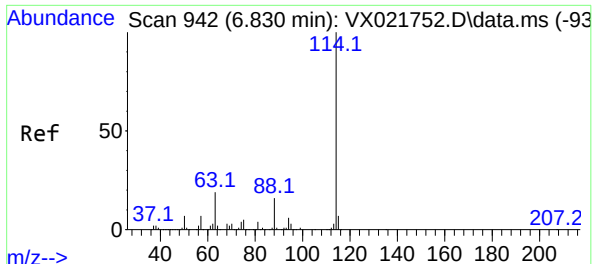
Tgt Ion: 65 Resp: 94133

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.4

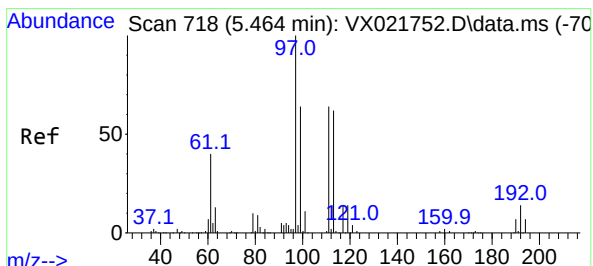
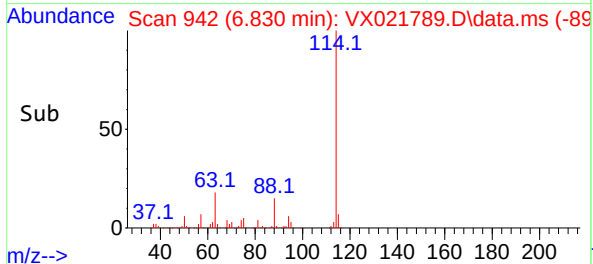
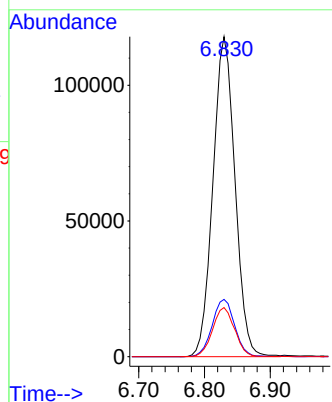
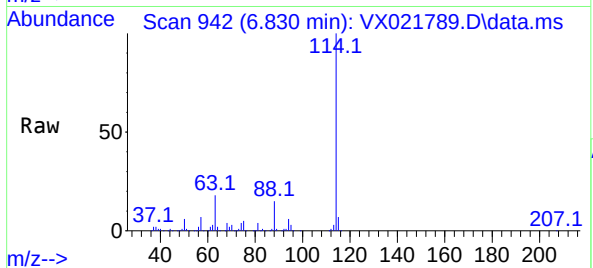




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

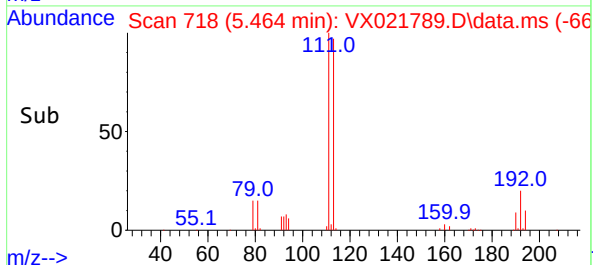
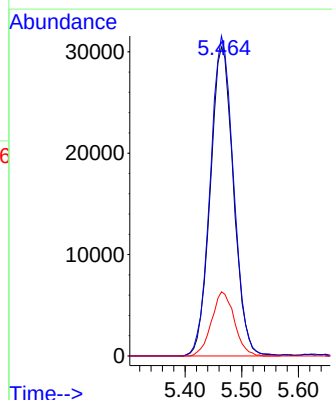
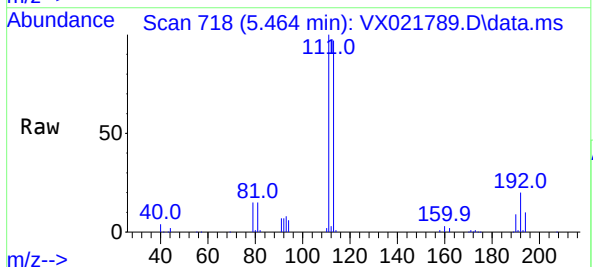
Instrument :
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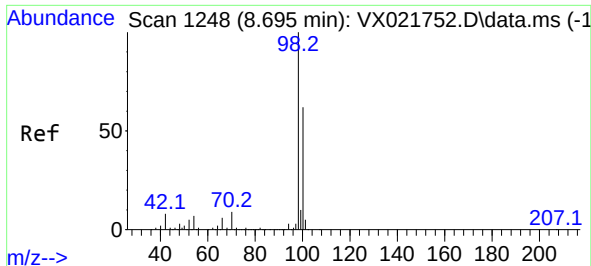
Tgt Ion:	114	Resp:	275187
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	40.8
88	15.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.18 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

Tgt Ion:	113	Resp:	86556
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	20.4	16.7	25.1

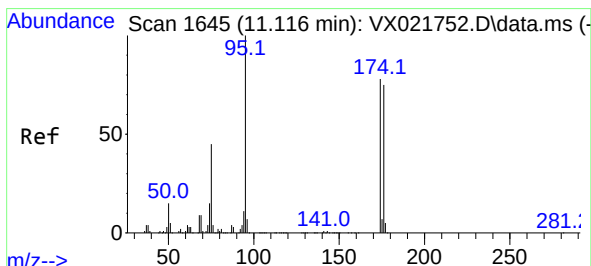
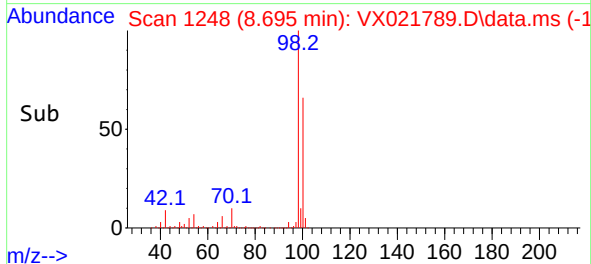
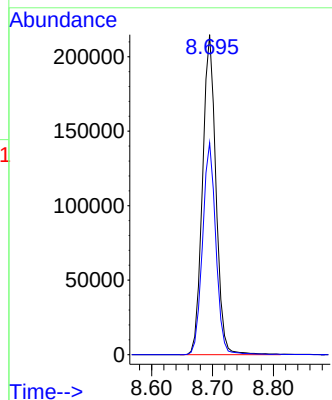
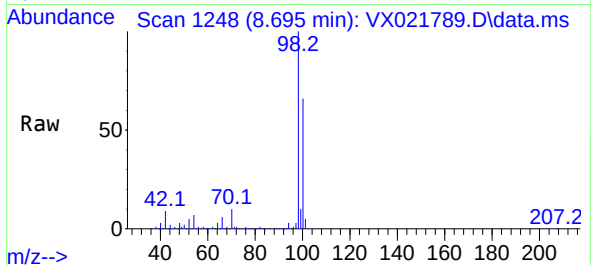




#50
Toluene-d8
Concen: 48.64 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

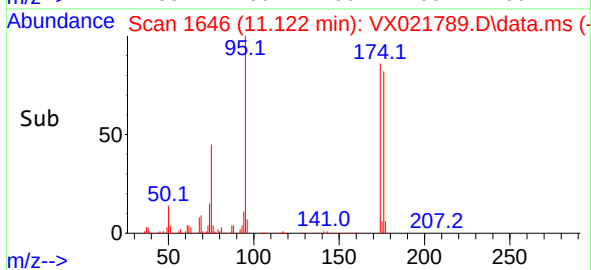
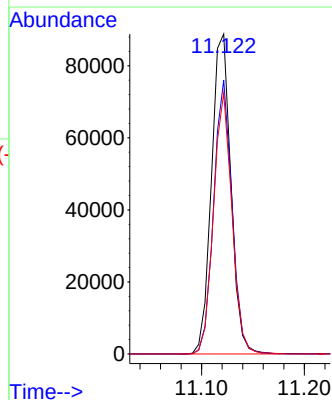
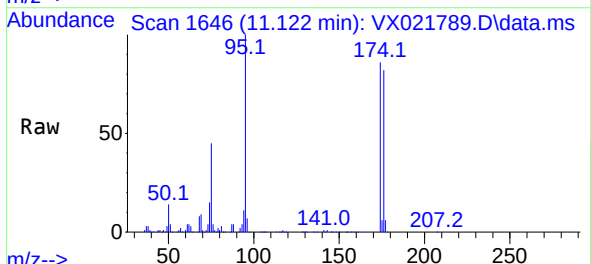
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-58-60

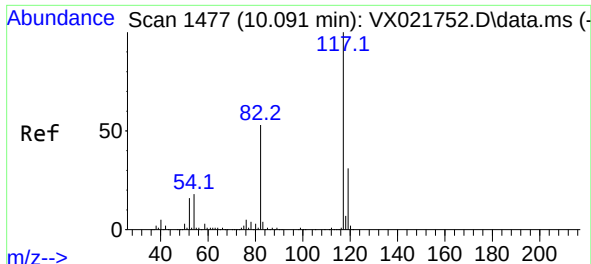
Tgt Ion: 98 Resp: 329150
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

Tgt Ion: 95 Resp: 116362
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.3 0.0 155.8

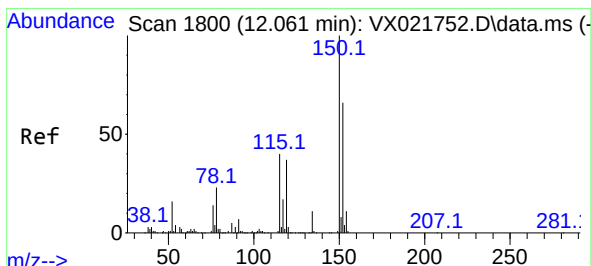
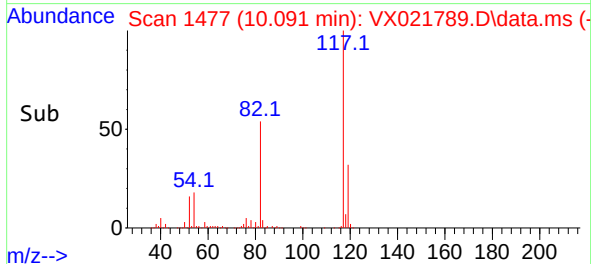
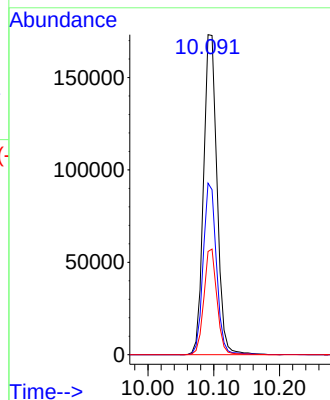
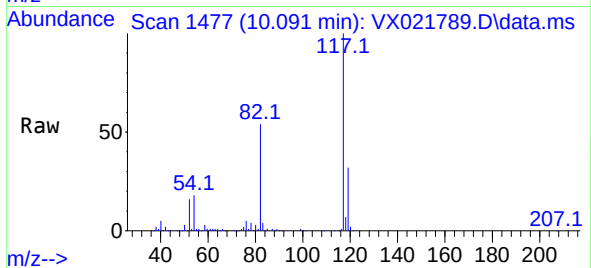




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

Instrument :
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Tgt Ion:117 Resp: 246870
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX021789.D
Acq: 21 Apr 2021 13:55

Tgt Ion:152 Resp: 115479
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 158.5 0.0 349.0

