

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021219.D
 Acq On : 15 Mar 2021 23:34
 Operator : JC/MD
 Sample : M1645-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Mar 16 04:40:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	66991	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	123141	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	47550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57927	50.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.42%
35) Dibromofluoromethane	5.464	113	41921	49.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.96%
50) Toluene-d8	8.694	98	155014	50.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.86%
62) 4-Bromofluorobenzene	11.118	95	58723	50.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.26%

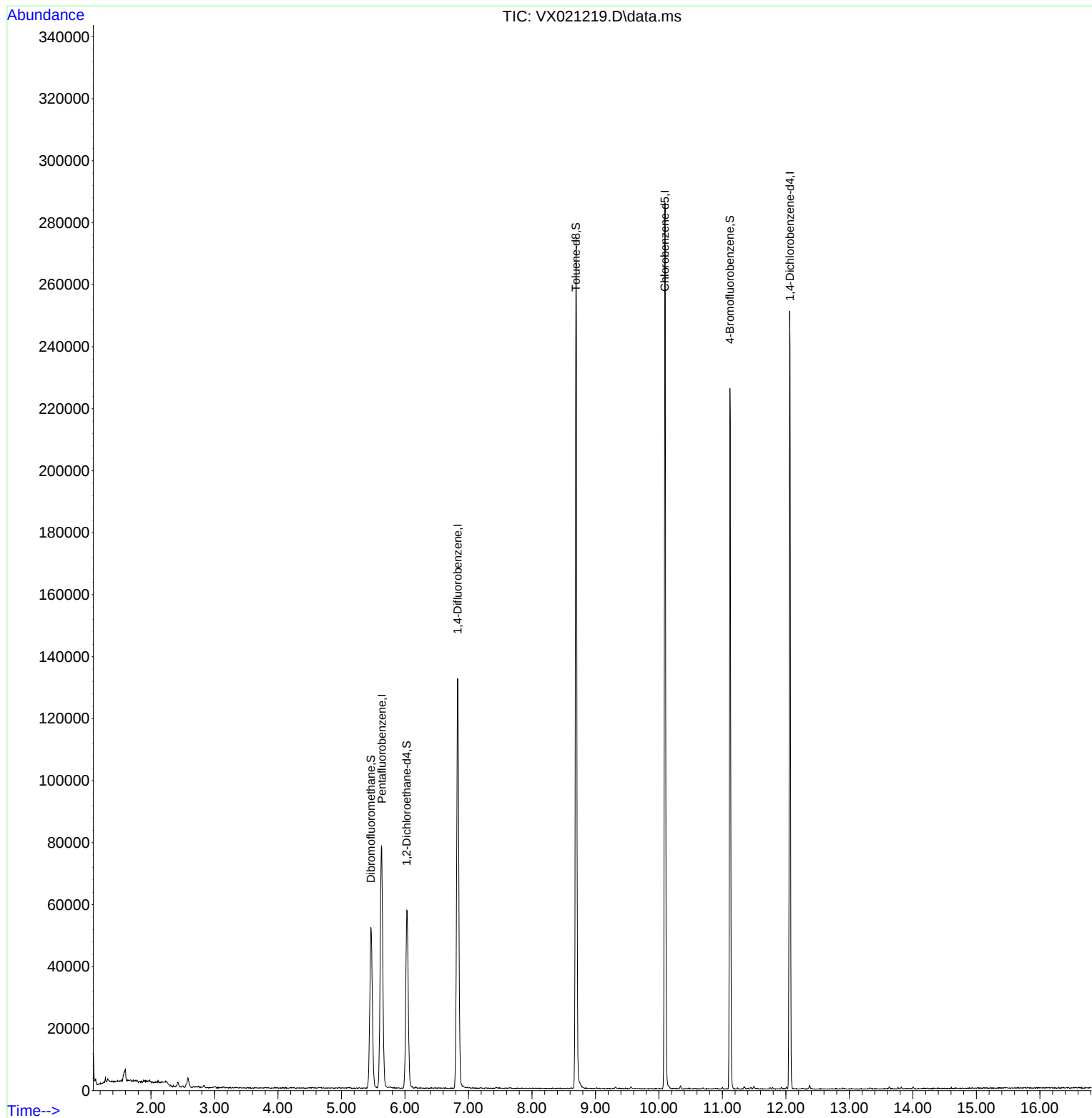
Target Compounds	Qvalue

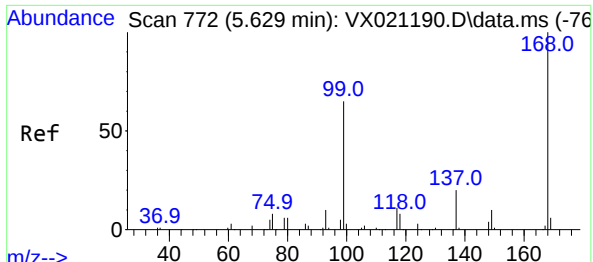
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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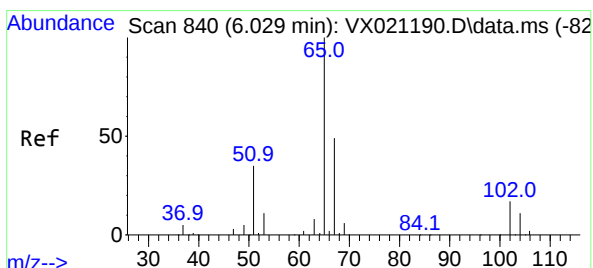
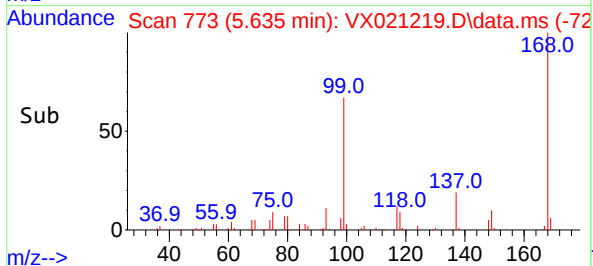
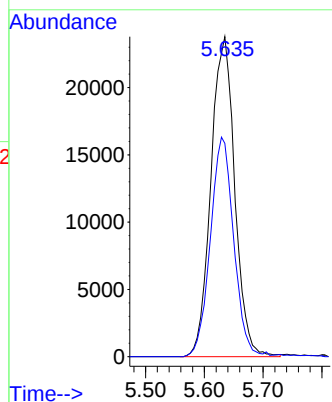
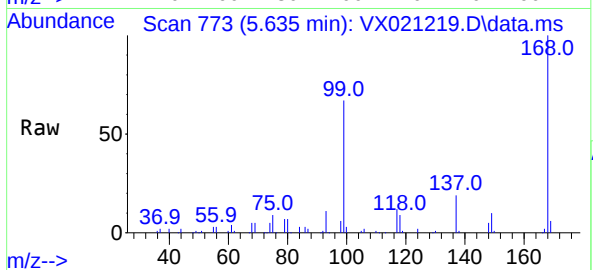




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

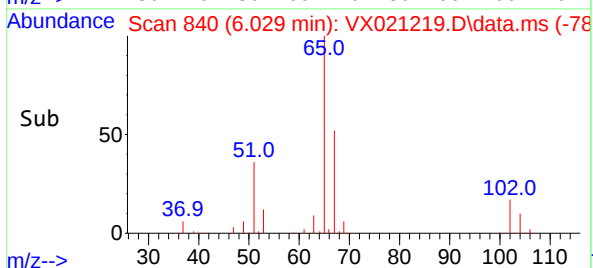
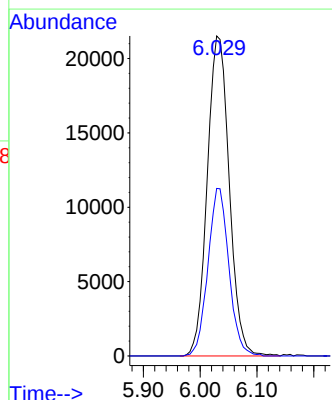
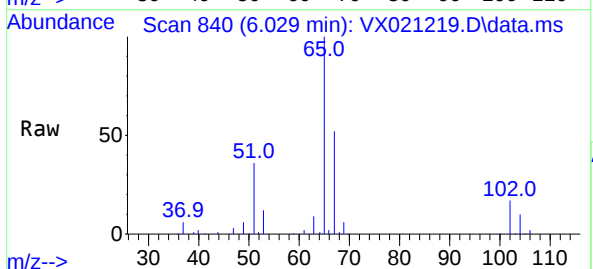
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

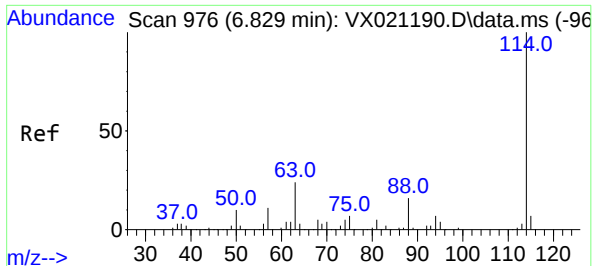
Tgt Ion:168 Resp: 66991
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

Tgt Ion: 65 Resp: 57927
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



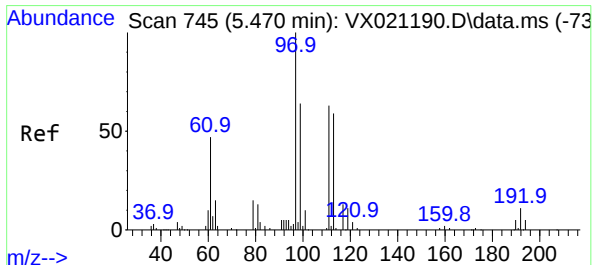
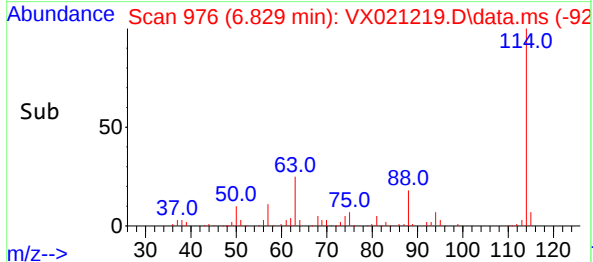
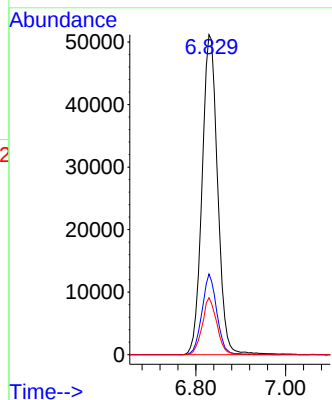
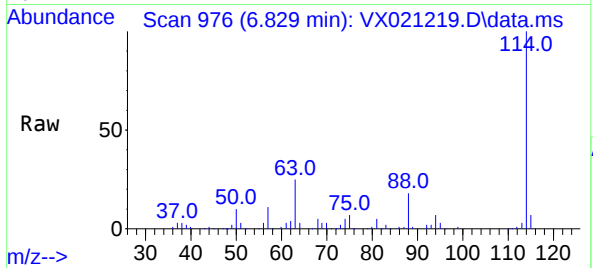


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:114 Resp: 123141

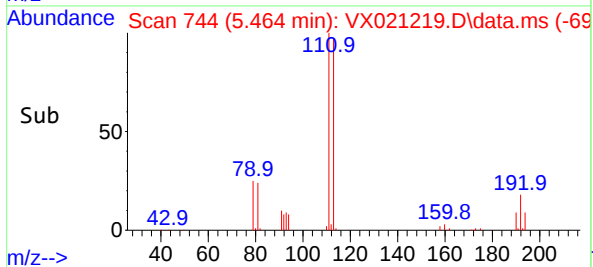
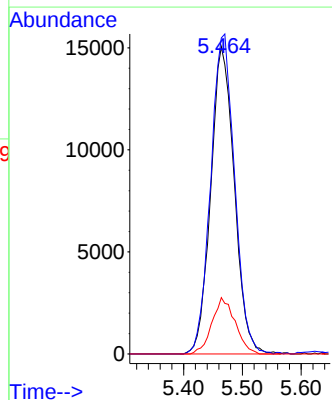
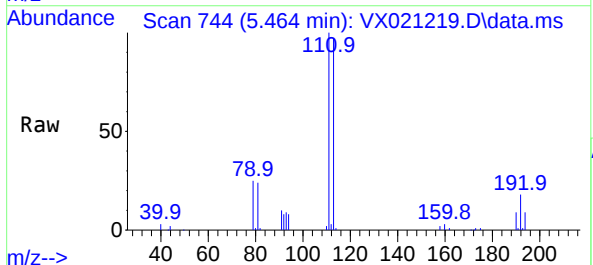
Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	40.8
88	17.8	0.0	32.8

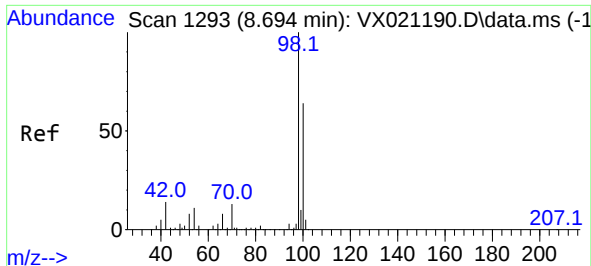


#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

Tgt Ion:113 Resp: 41921

Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.9	122.9
192	18.0	16.7	25.1

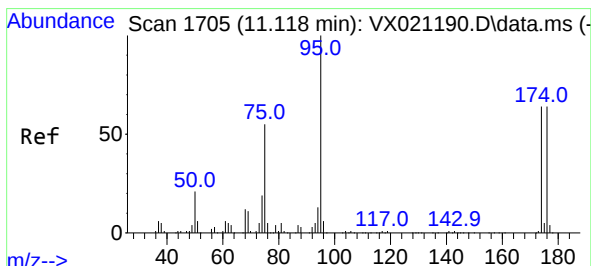
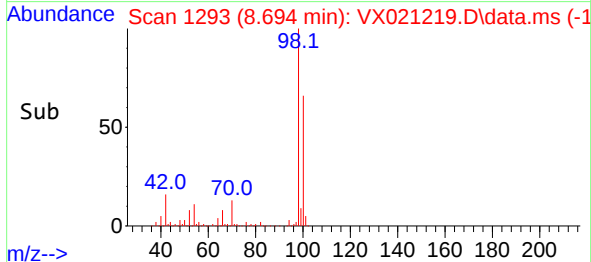
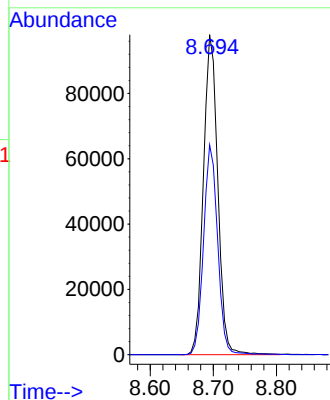
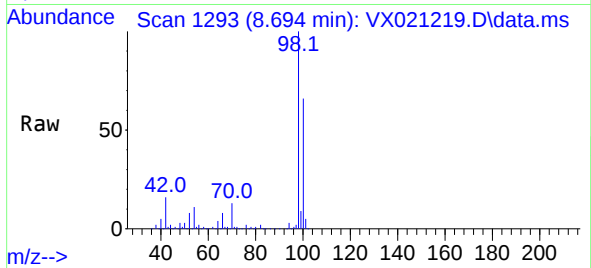




#50
Toluene-d8
Concen: 50.93 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

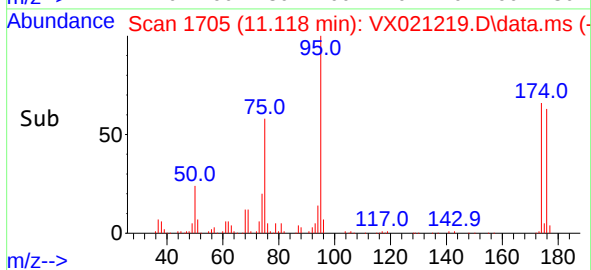
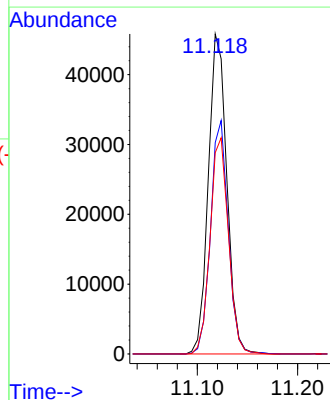
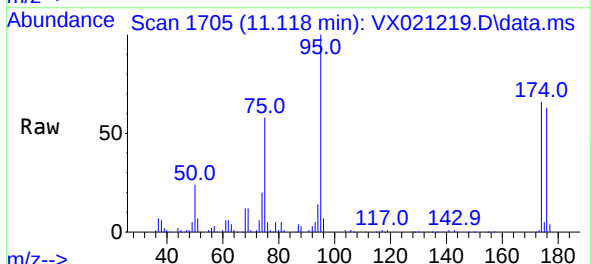
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

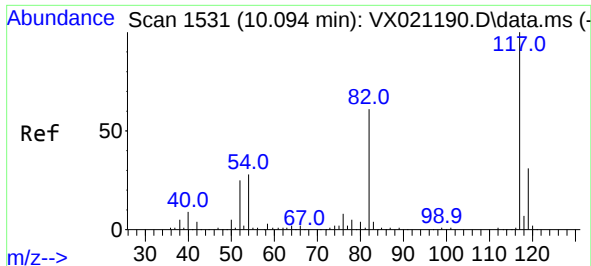
Tgt Ion: 98 Resp: 155014
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

Tgt Ion: 95 Resp: 58723
Ion Ratio Lower Upper
95 100
174 69.8 0.0 154.6
176 67.2 0.0 155.8

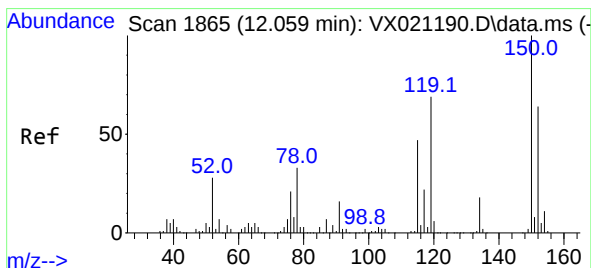
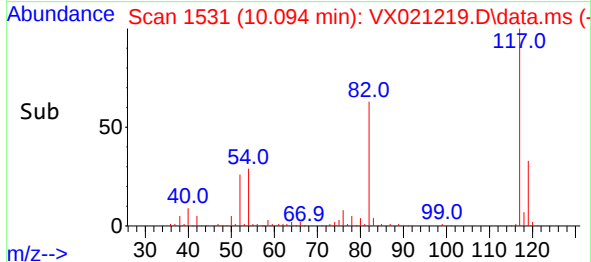
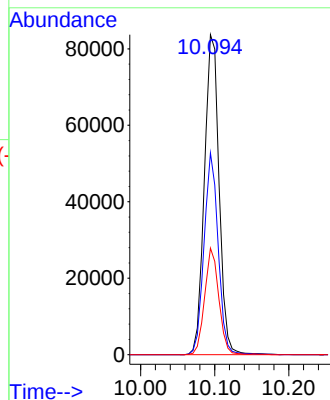
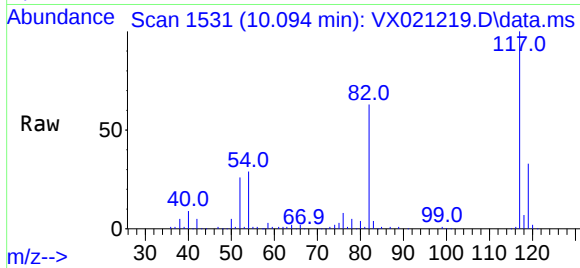




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021219.D
Acq: 15 Mar 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 115580
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 33.3 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: VX021219.D
Acq: 15 Mar 2021 23:34

Tgt Ion:152 Resp: 47550
Ion Ratio Lower Upper
152 100
115 64.8 41.1 123.3
150 156.7 0.0 349.0

