

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070249.D
 Acq On : 25 Aug 2021 14:14
 Operator : VA/SY
 Sample : M3465-05RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CON-CRE

Quant Time: Aug 25 14:46:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

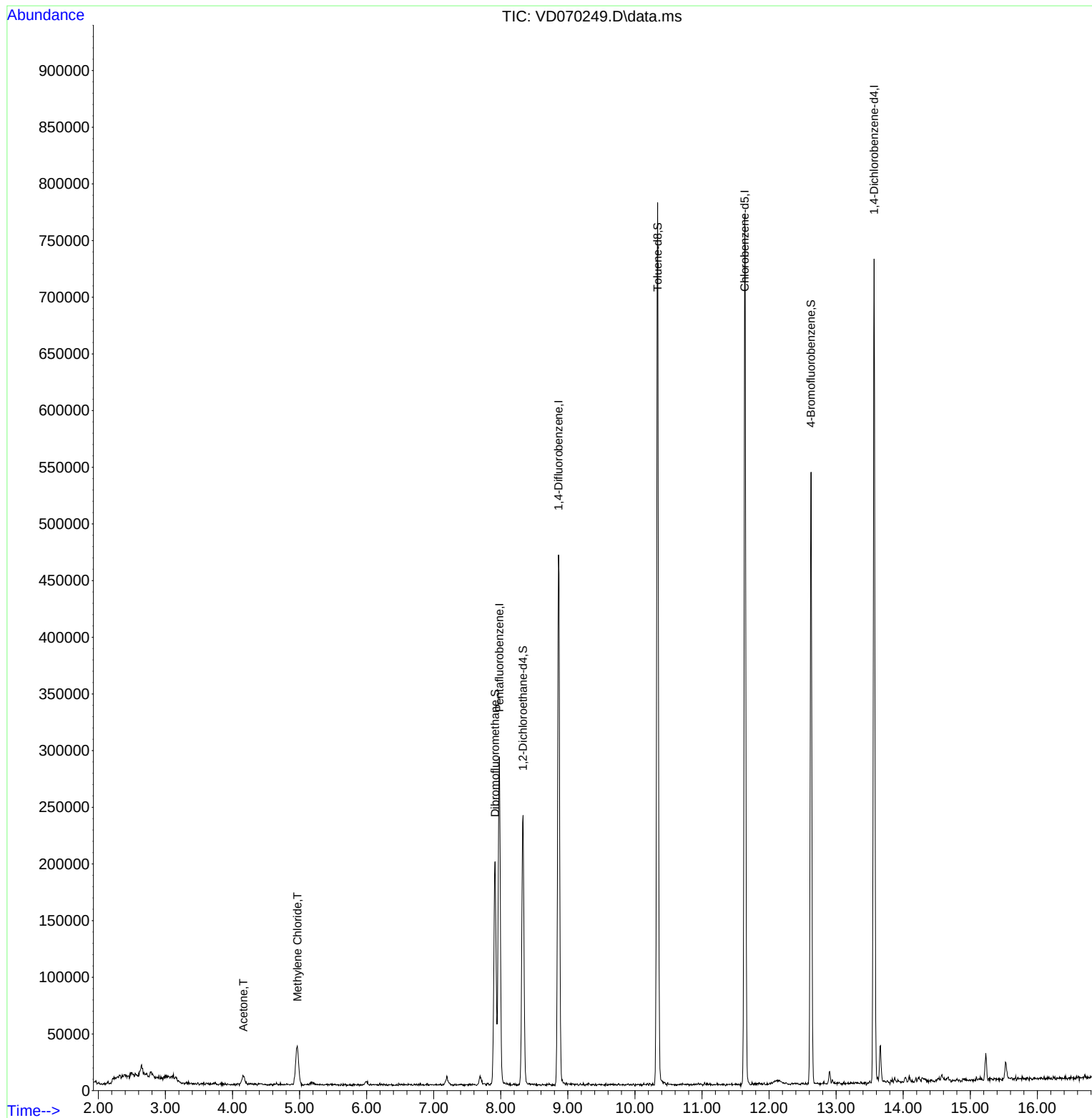
Internal Standards						
1) Pentafluorobenzene	7.979	168	202209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	399399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	443565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	190389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	190602	80.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.280%	
35) Dibromofluoromethane	7.914	113	144009	55.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.620%	
50) Toluene-d8	10.337	98	532531	53.061	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.626	95	183657	55.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.120%	
Target Compounds						Qvalue
16) Acetone	4.161	43	14478	33.046	ug/l	97
20) Methylene Chloride	4.967	84	26986	1.059	ug/l	93

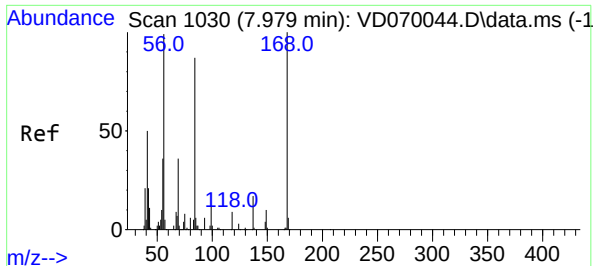
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
Data File : VD070249.D
Acq On : 25 Aug 2021 14:14
Operator : VA/SY
Sample : M3465-05RE
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CON-CRE

Quant Time: Aug 25 14:46:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

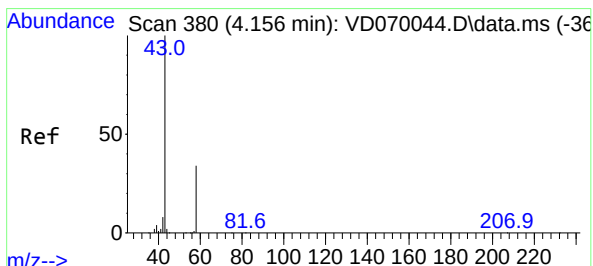
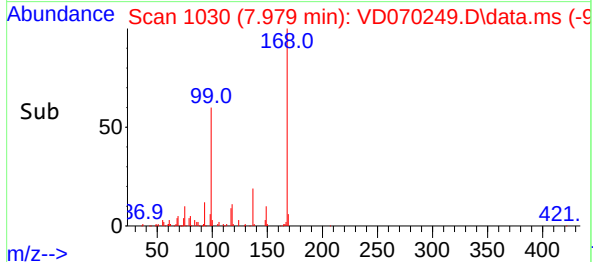
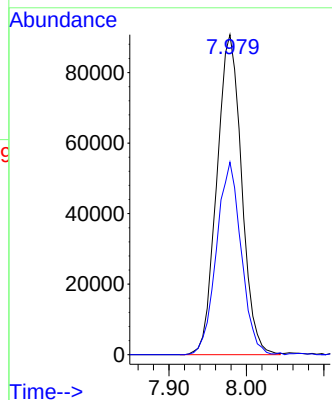
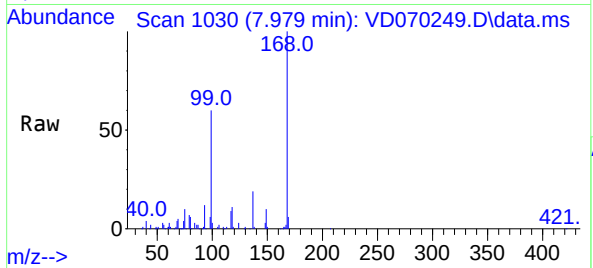




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

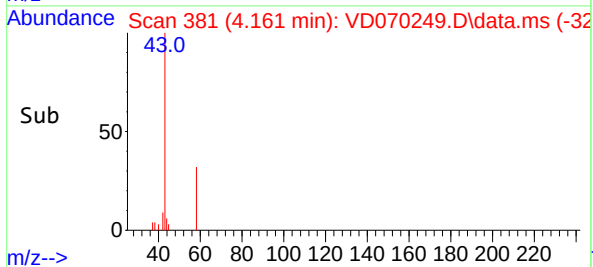
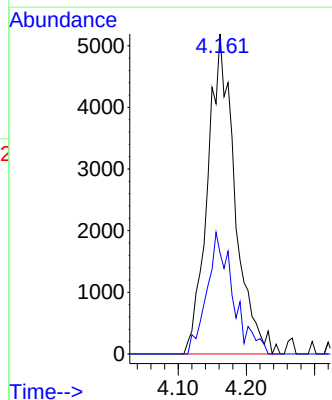
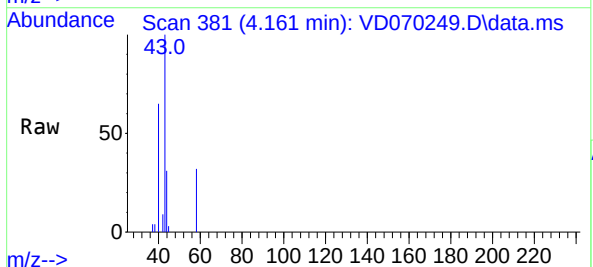
Instrument :
MSVOA_D
ClientSampleId :
CON-CRE

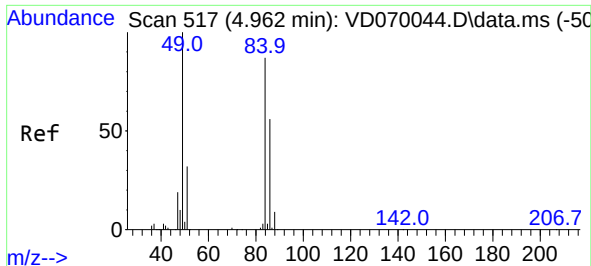
Tgt Ion:168 Resp: 202209
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5



#16
Acetone
Concen: 33.046 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

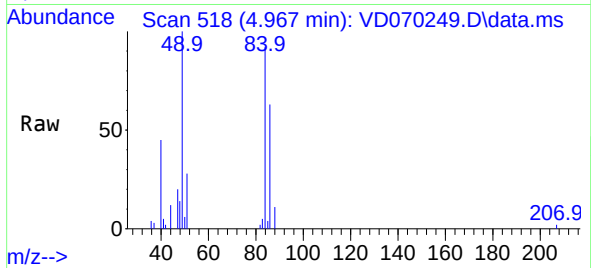
Tgt Ion: 43 Resp: 14478
Ion Ratio Lower Upper
43 100
58 31.6 26.8 40.2





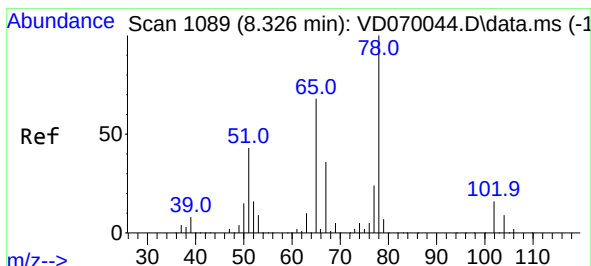
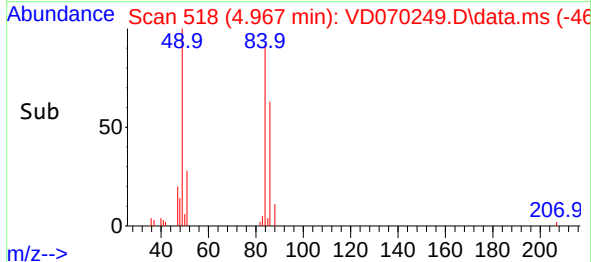
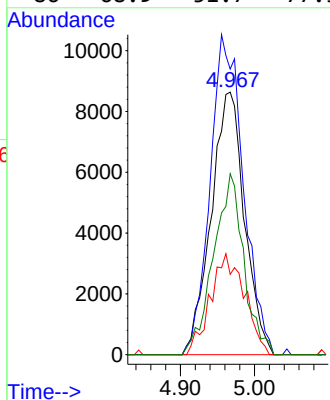
#20
Methylene Chloride
Concen: 1.059 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :
CON-CRE



Tgt Ion: 84 Resp: 26986

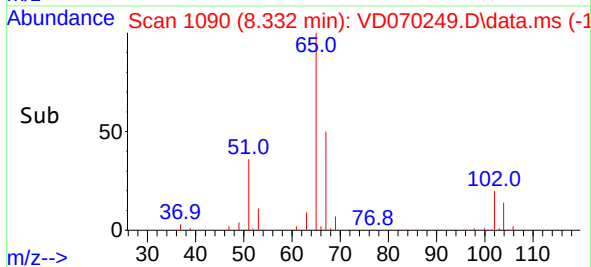
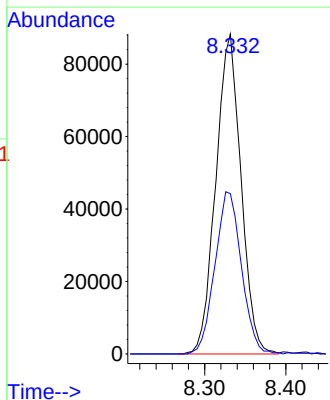
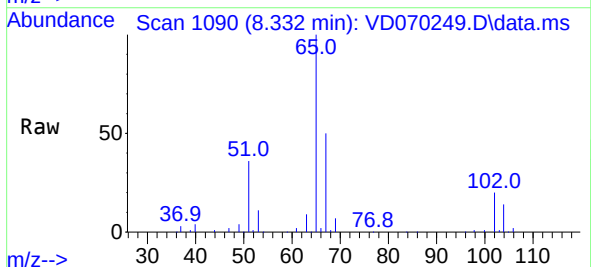
Ion	Ratio	Lower	Upper
84	100		
49	108.7	92.5	138.7
51	30.6	29.7	44.5
86	68.9	51.7	77.5

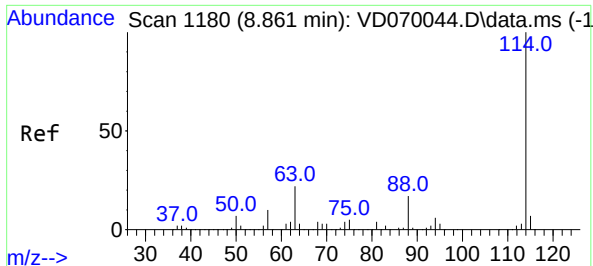


#33
1,2-Dichloroethane-d4
Concen: 80.142 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Tgt Ion: 65 Resp: 190602

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8



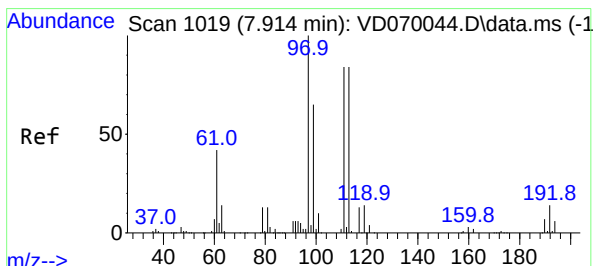
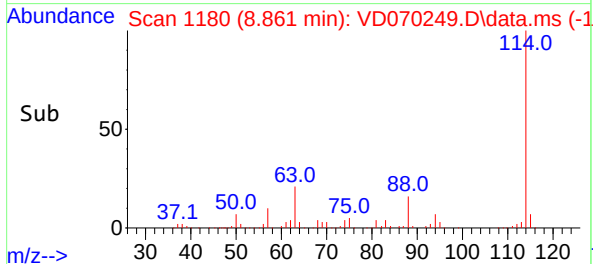
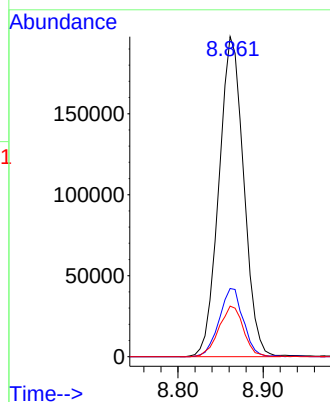
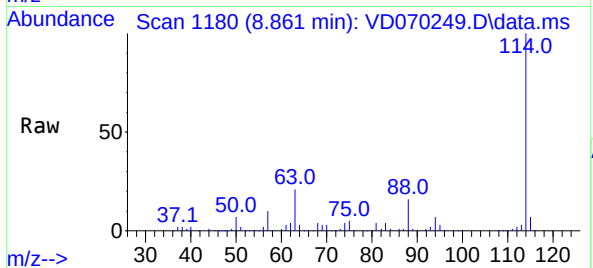


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :
CON-CRE

Tgt Ion:114 Resp: 399399

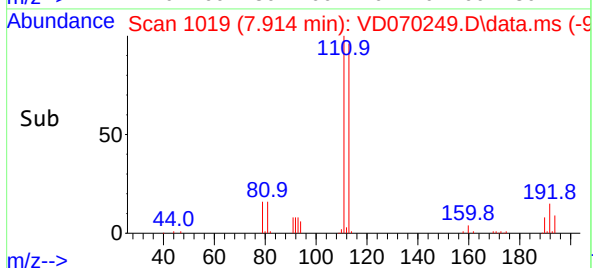
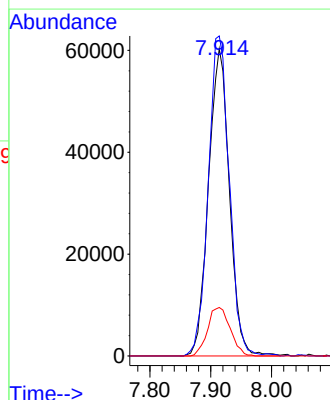
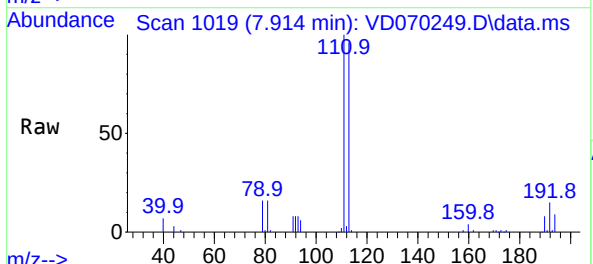
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.6
88	15.8	0.0	33.4

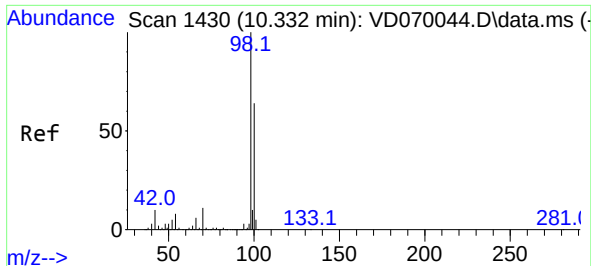


#35
Dibromofluoromethane
Concen: 55.809 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Tgt Ion:113 Resp: 144009

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.6
192	17.1	13.2	19.8

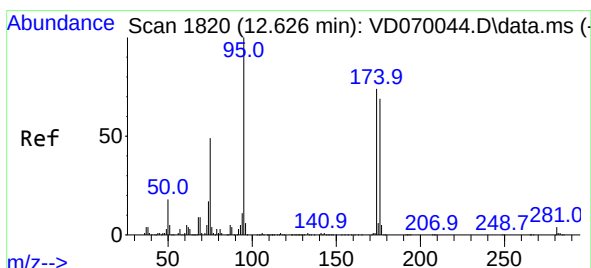
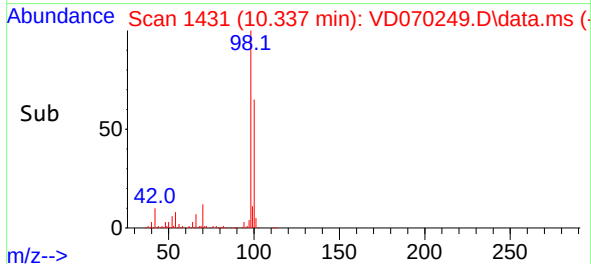
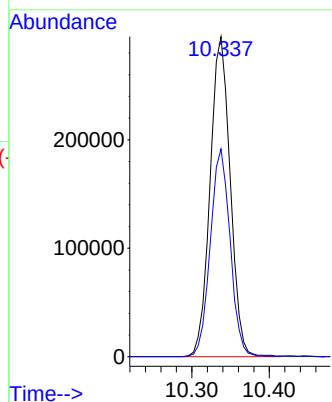
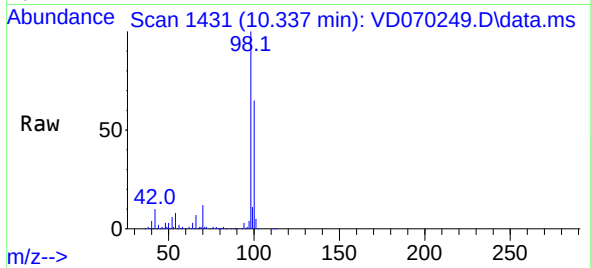




#50
Toluene-d8
Concen: 53.061 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

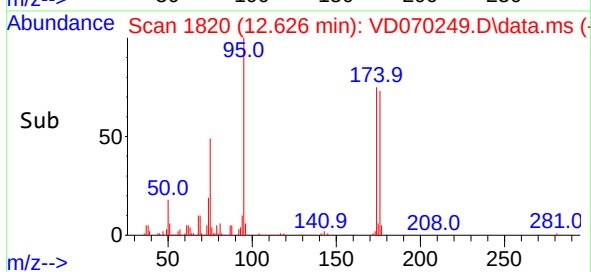
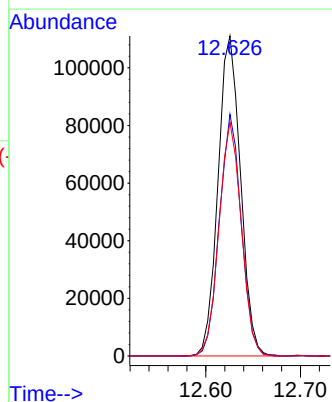
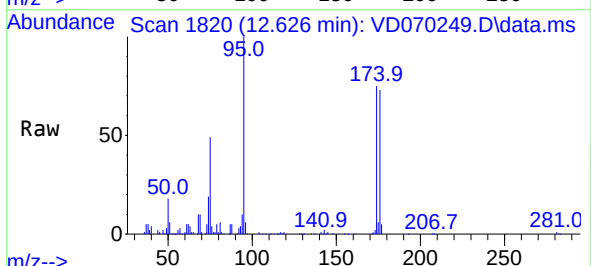
Instrument :
MSVOA_D
ClientSampleId :
CON-CRE

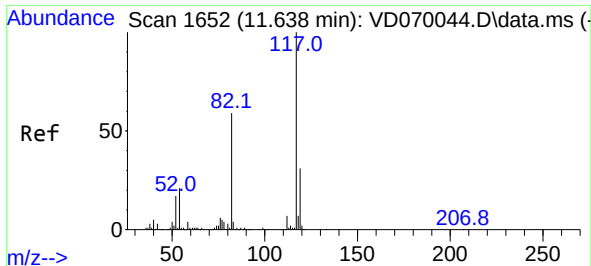
Tgt Ion: 98 Resp: 532531
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.558 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Tgt Ion: 95 Resp: 183657
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.6
176 72.4 0.0 138.2

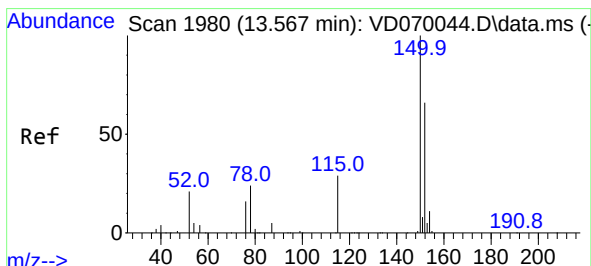
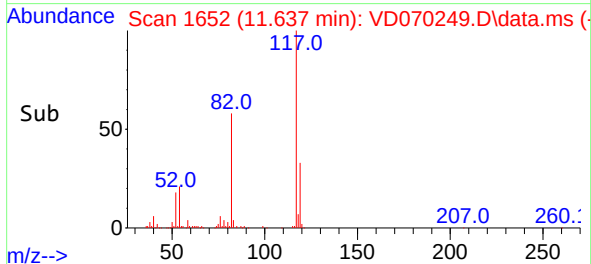
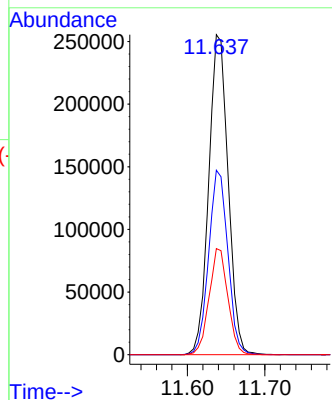
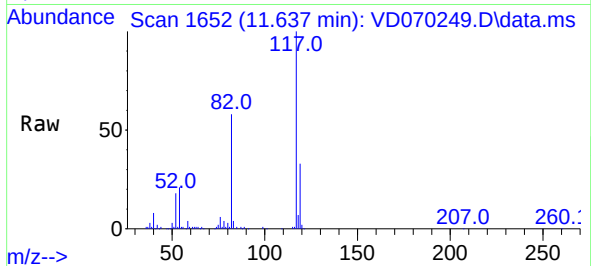




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :
CON-CRE

Tgt Ion:	117	Resp:	443565
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.5	71.3
119	33.1	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070249.D
Acq: 25 Aug 2021 14:14

Tgt Ion:	152	Resp:	190389
Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.2	93.6
150	158.8	0.0	352.0

