

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069305.D
 Acq On : 02 Jun 2021 16:58
 Operator : VA/SY
 Sample : M2580-06
 Misc : 15.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B2(4-6)

Quant Time: Jun 03 01:10:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

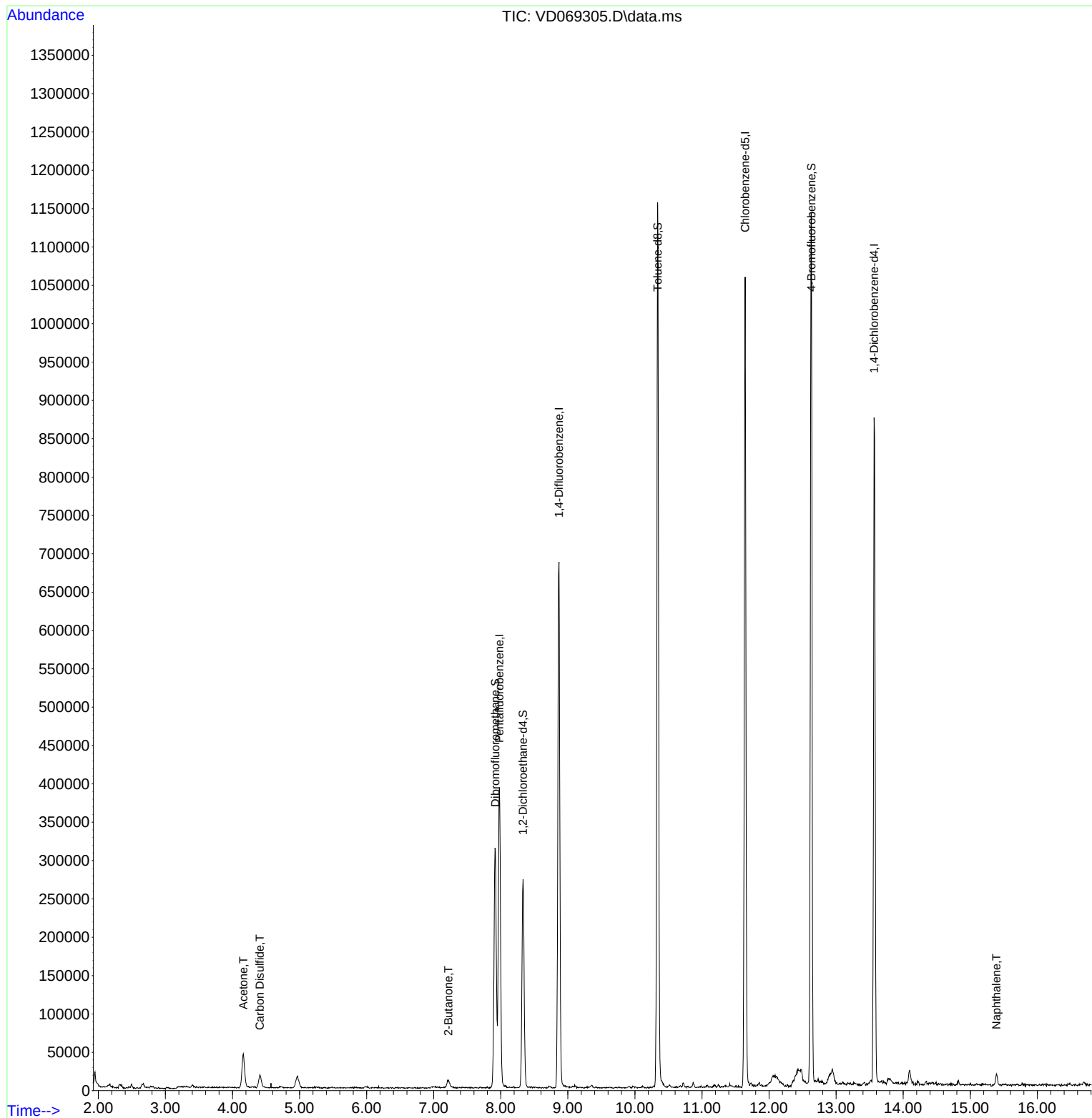
Internal Standards						
1) Pentafluorobenzene	7.979	168	297613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	616124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	623149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	249551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	217314	76.100	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 152.200%			
35) Dibromofluoromethane	7.920	113	231385	59.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.600%			
50) Toluene-d8	10.337	98	806177	57.300	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.600%			
62) 4-Bromofluorobenzene	12.631	95	268565	58.255	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.500%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	76127	152.763	ug/l	99
17) Carbon Disulfide	4.408	76	34919	3.538	ug/l #	95
25) 2-Butanone	7.220	43	16570	25.269	ug/l	98
95) Naphthalene	15.390	128	13384	4.770	ug/l #	96

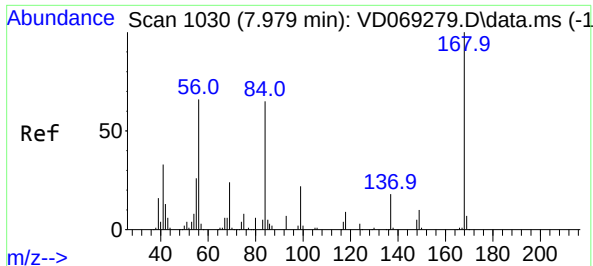
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069305.D
Acq On : 02 Jun 2021 16:58
Operator : VA/SY
Sample : M2580-06
Misc : 15.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

Quant Time: Jun 03 01:10:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

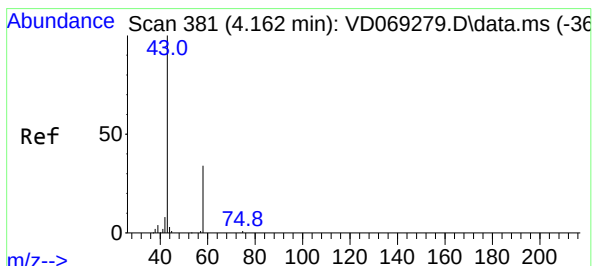
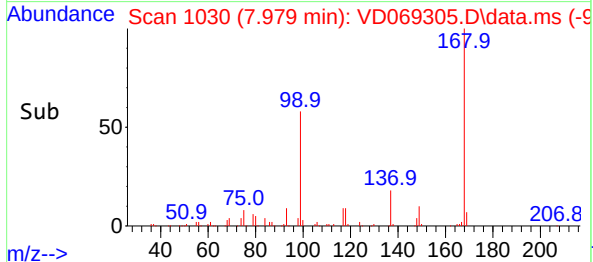
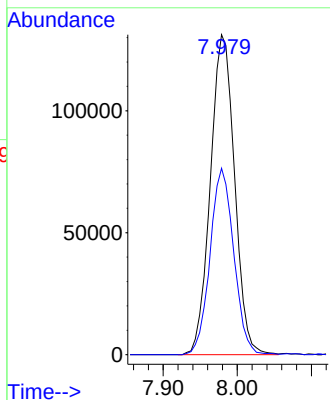
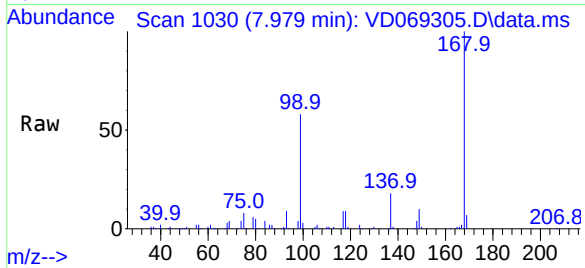




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

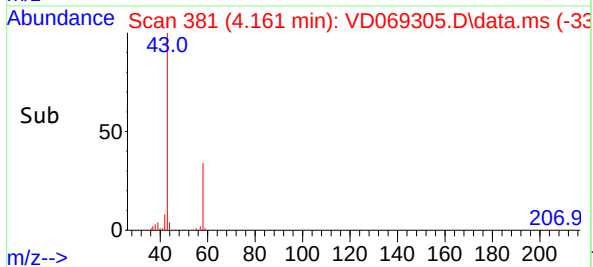
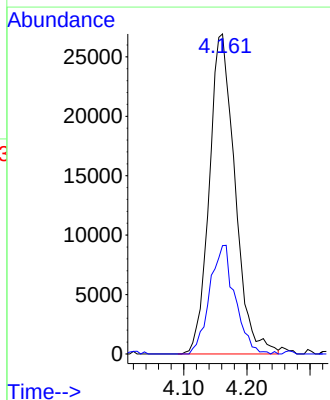
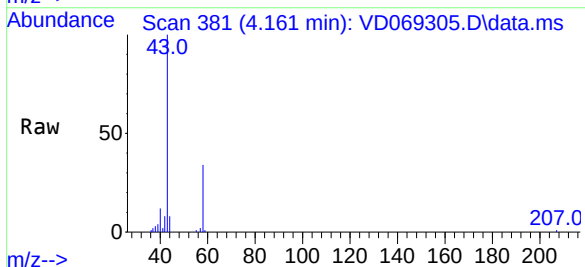
Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

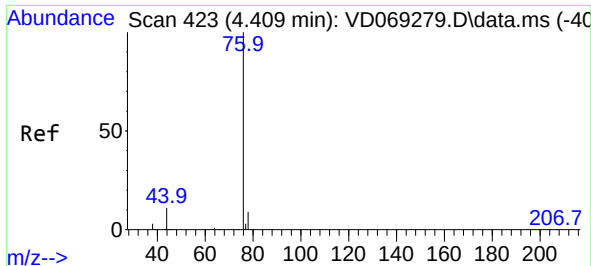
Tgt Ion:168 Resp: 297613
Ion Ratio Lower Upper
168 100
99 58.3 46.2 69.2



#16
Acetone
Concen: 152.763 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Tgt Ion: 43 Resp: 76127
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3

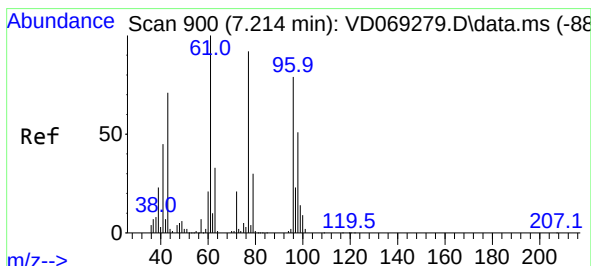
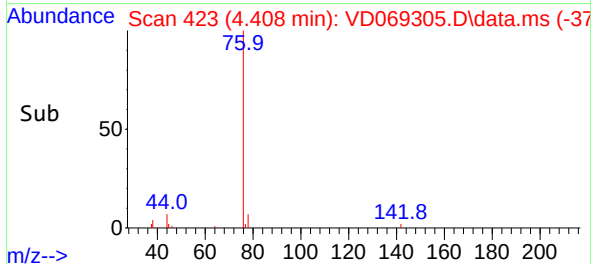
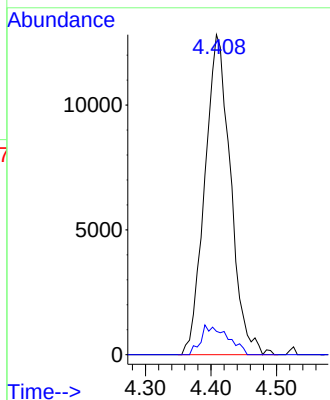
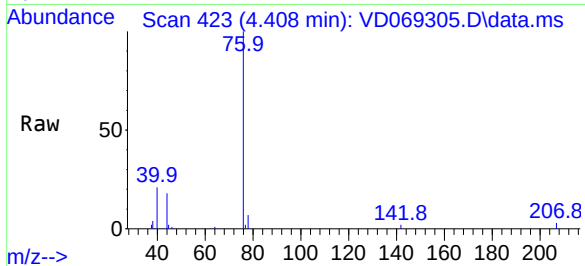




#17
Carbon Disulfide
Concen: 3.538 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

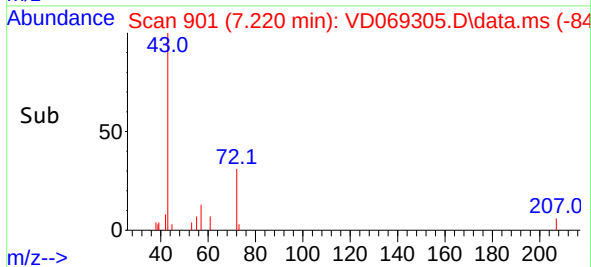
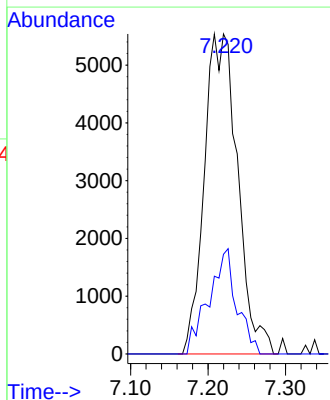
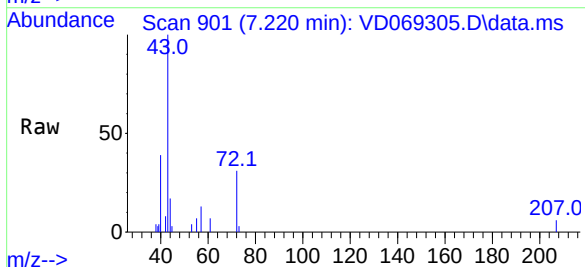
Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

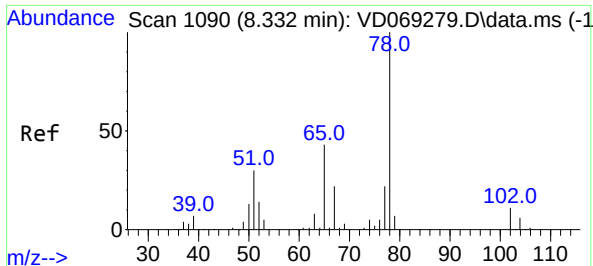
Tgt Ion: 76 Resp: 34919
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



#25
2-Butanone
Concen: 25.269 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Tgt Ion: 43 Resp: 16570
Ion Ratio Lower Upper
43 100
72 31.2 23.9 35.9



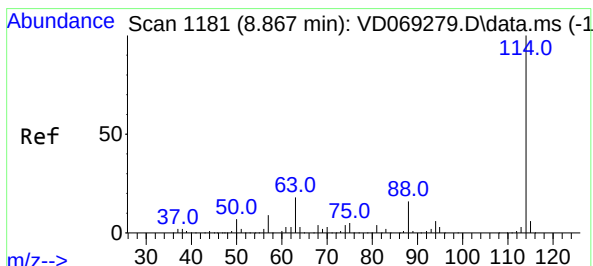
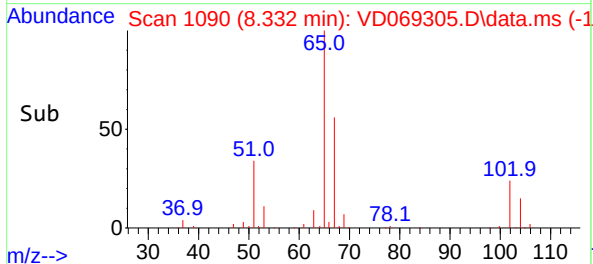
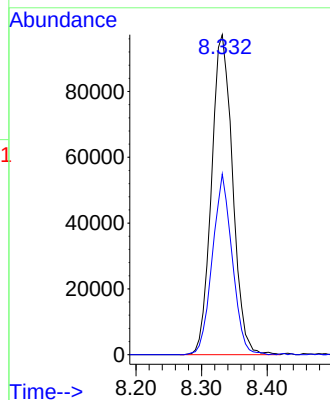
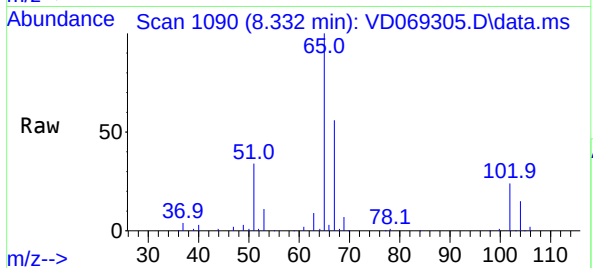


#33

1,2-Dichloroethane-d4
Concen: 76.100 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

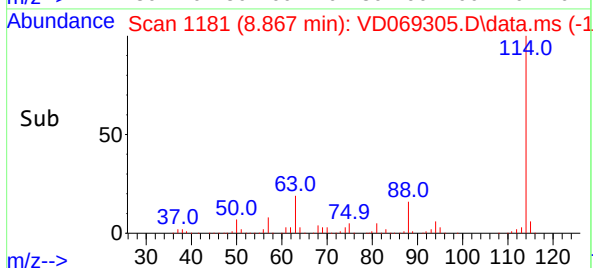
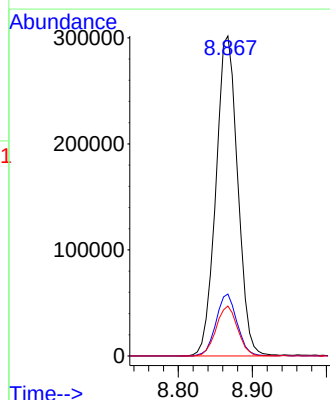
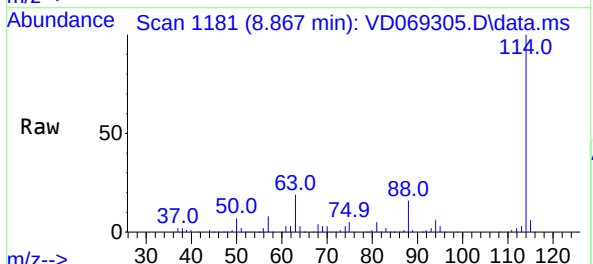
Tgt Ion: 65 Resp: 217314
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

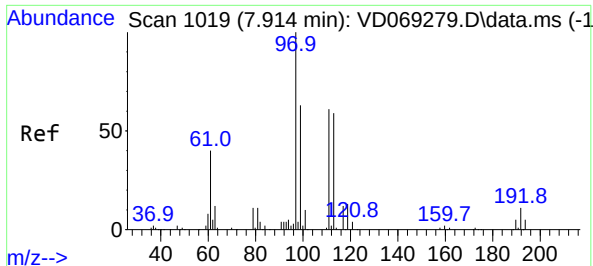


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Tgt Ion: 114 Resp: 616124
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.6
88 15.6 0.0 31.2



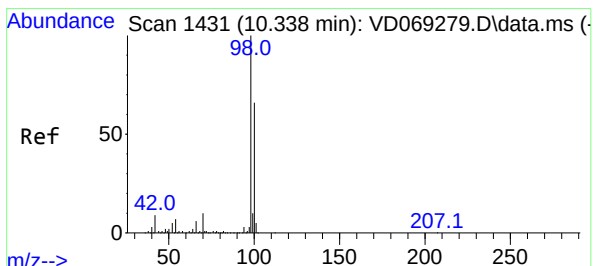
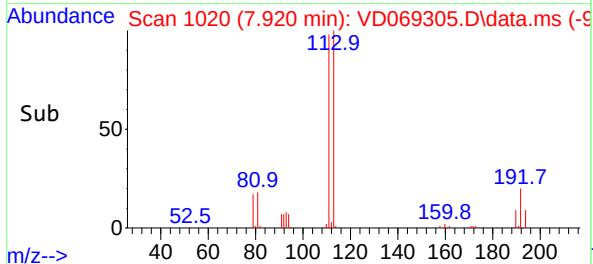
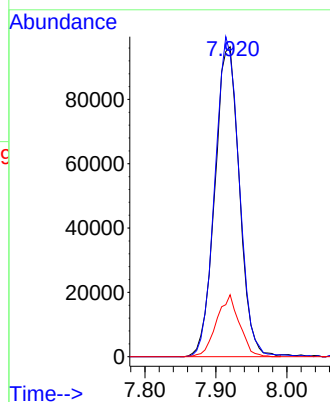
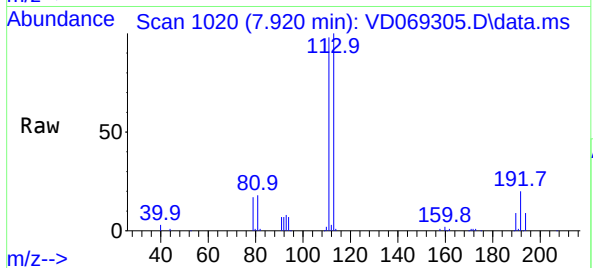


#35

Dibromofluoromethane
Concen: 59.803 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

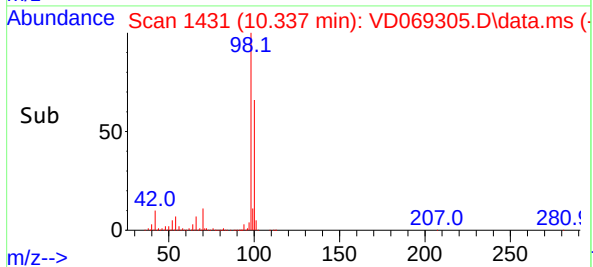
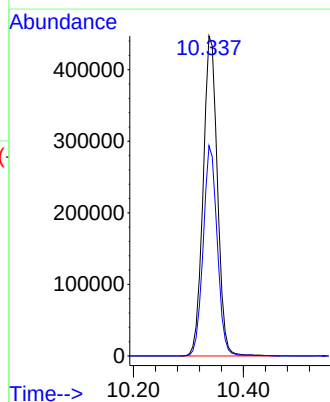
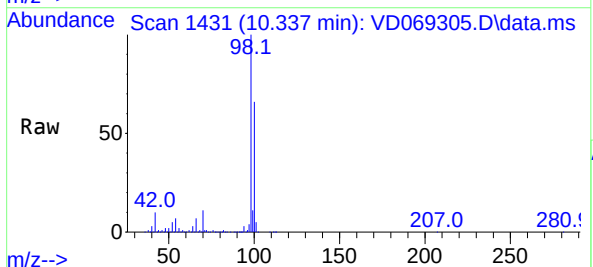
Tgt Ion:113 Resp: 231385
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 18.6 15.1 22.7

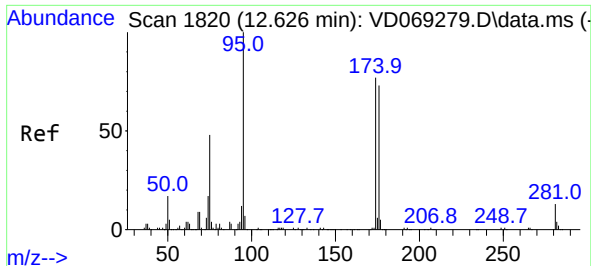


#50

Toluene-d8
Concen: 57.300 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Tgt Ion: 98 Resp: 806177
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



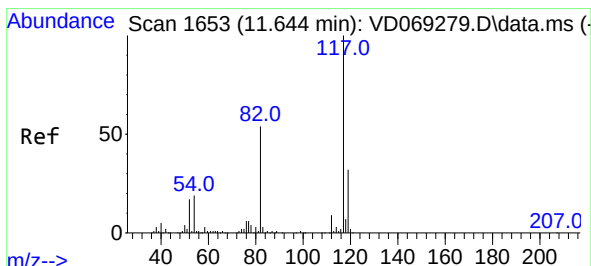
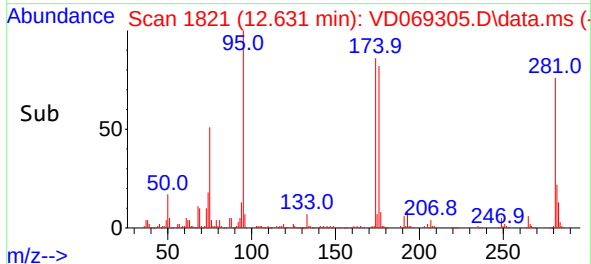
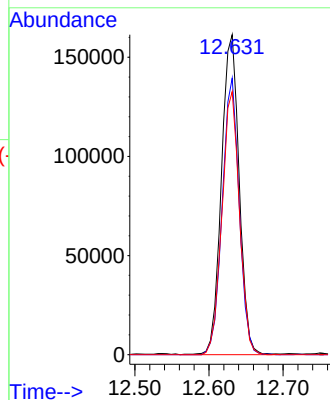
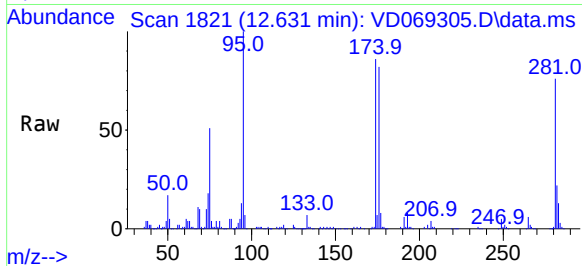


#62
4-Bromofluorobenzene
Concen: 58.255 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

Tgt Ion: 95 Resp: 268565

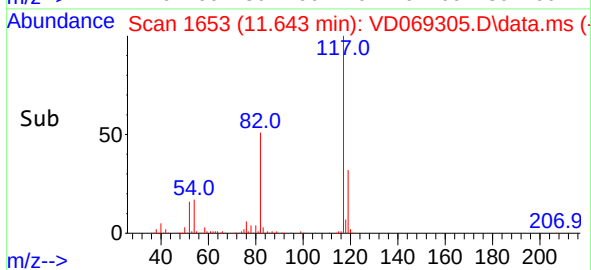
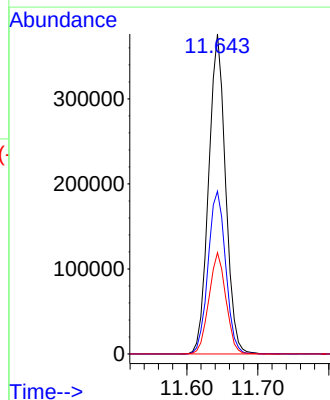
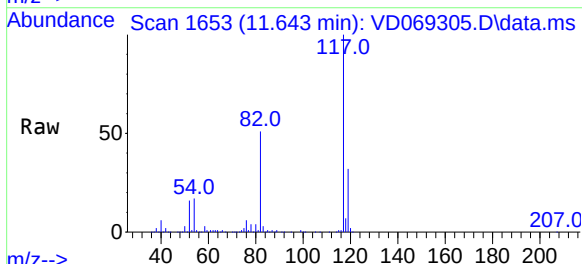
Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	162.8
176	80.6	0.0	154.4

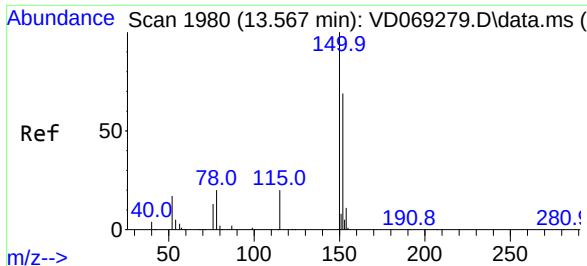


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Tgt Ion: 117 Resp: 623149

Ion	Ratio	Lower	Upper
117	100		
82	50.9	43.3	64.9
119	31.7	25.3	37.9

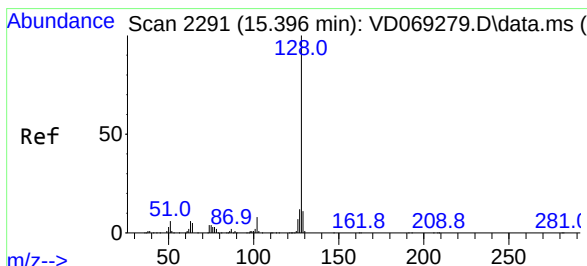
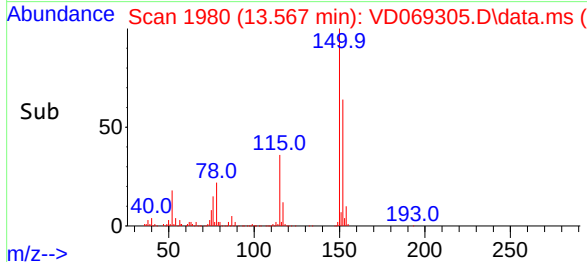
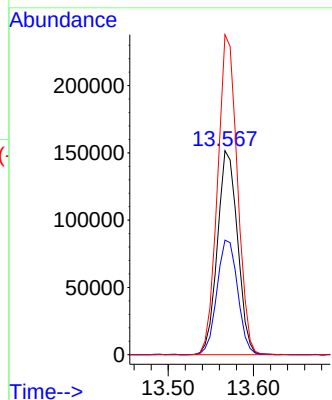
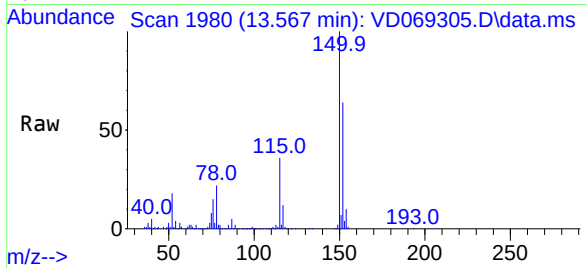




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Instrument :
MSVOA_D
ClientSampleId :
18-B2(4-6)

Tgt Ion:152 Resp: 249551
Ion Ratio Lower Upper
152 100
115 57.9 29.4 88.3
150 153.6 0.0 355.0



#95
Naphthalene
Concen: 4.770 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069305.D
Acq: 02 Jun 2021 16:58

Tgt Ion:128 Resp: 13384
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 13.4 8.8 13.2#

