

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070426.D
 Acq On : 22 Sep 2021 14:58
 Operator : VA/SY
 Sample : M3867-02
 Misc : 9.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2-(8.5-9.5)

Quant Time: Sep 23 05:32:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

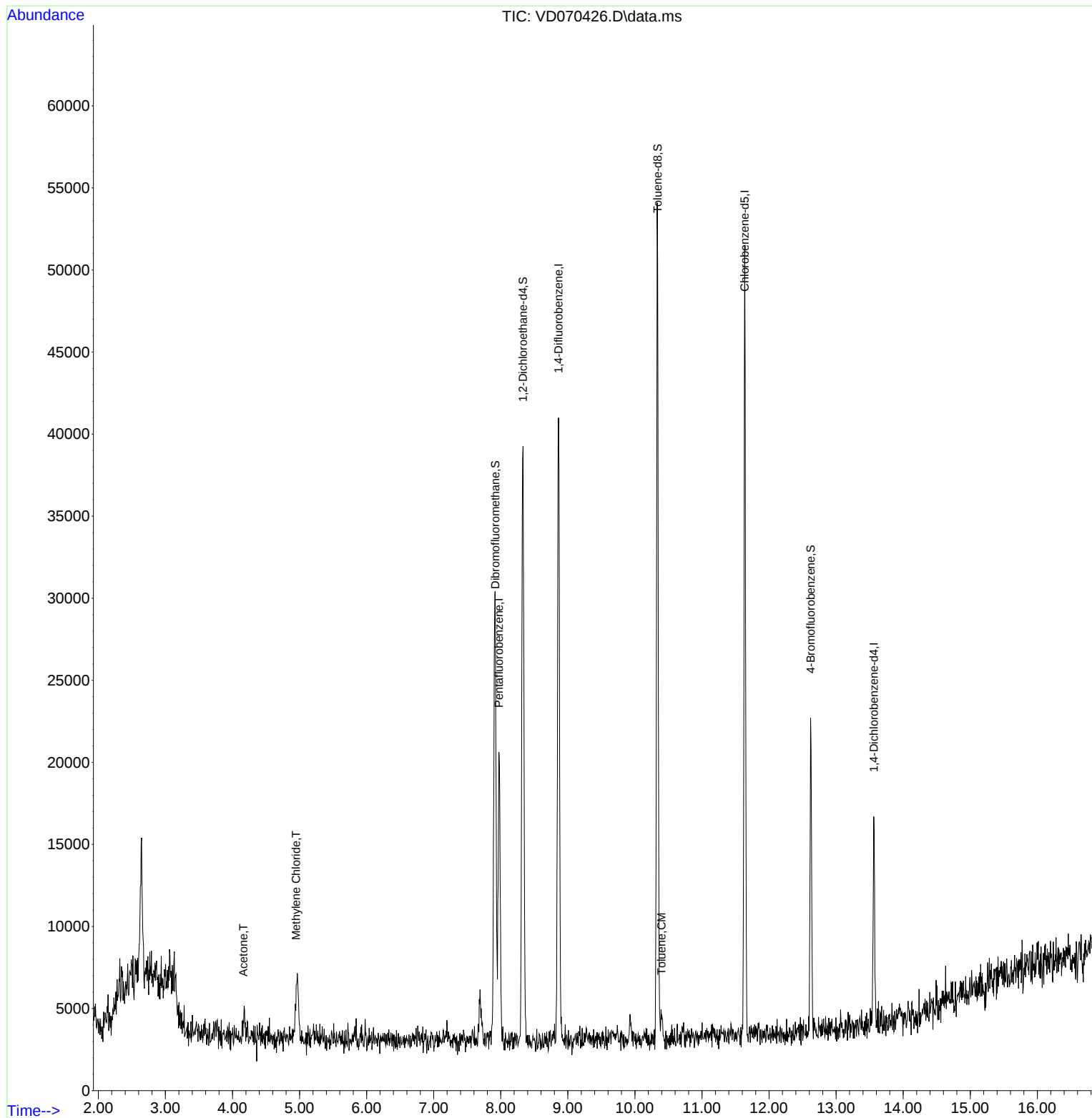
Internal Standards						
1) Pentafluorobenzene	7.973	168	12332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	33829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	26874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	3801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	29193	184.363	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 368.720%#		
35) Dibromofluoromethane	7.920	113	20280	84.220	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 168.440%#		
50) Toluene-d8	10.337	98	35064	40.106	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 80.220%		
62) 4-Bromofluorobenzene	12.620	95	6710	21.960	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 43.920%		
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	1539	54.439	ug/l #	87
20) Methylene Chloride	4.949	84	3422	14.228	ug/l #	72
52) Toluene	10.396	92	819	1.279	ug/l #	53

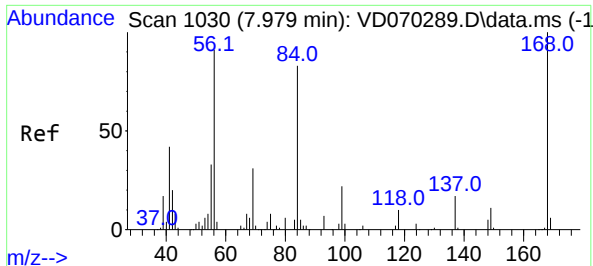
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070426.D
Acq On : 22 Sep 2021 14:58
Operator : VA/SY
Sample : M3867-02
Misc : 9.73G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(8.5-9.5)

Quant Time: Sep 23 05:32:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

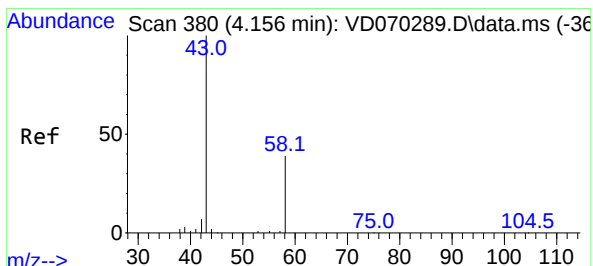
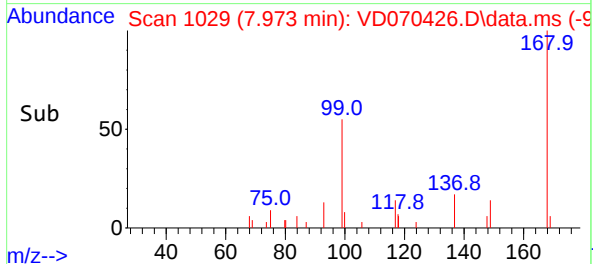
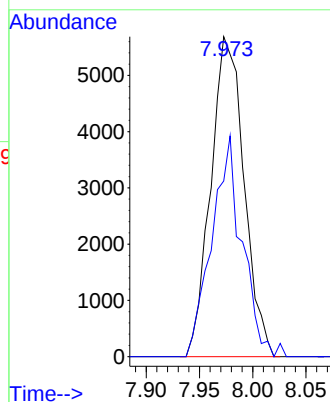
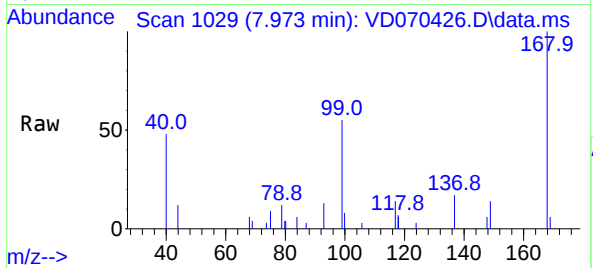




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

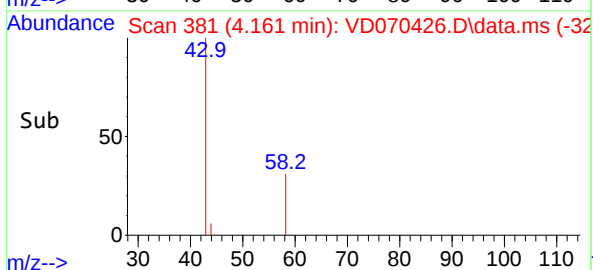
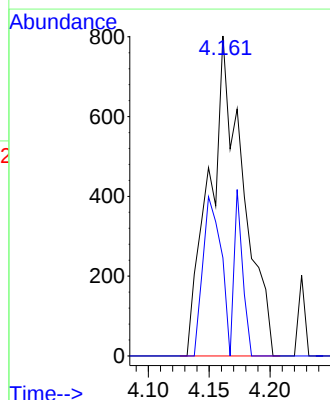
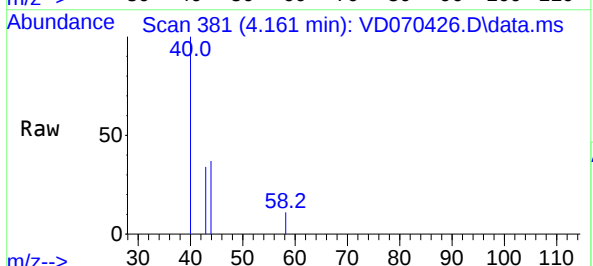
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(8.5-9.5)

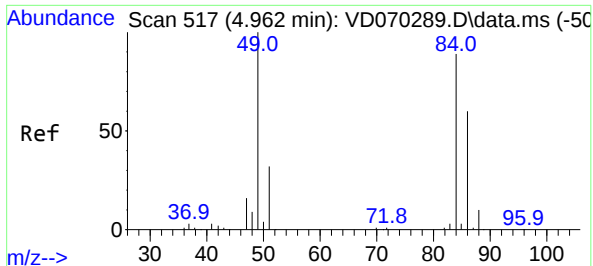
Tgt Ion:168 Resp: 12332
Ion Ratio Lower Upper
168 100
99 54.9 50.8 76.2



#16
Acetone
Concen: 54.439 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

Tgt Ion: 43 Resp: 1539
Ion Ratio Lower Upper
43 100
58 30.7 30.9 46.3#

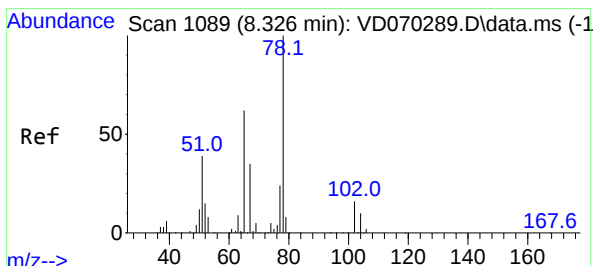
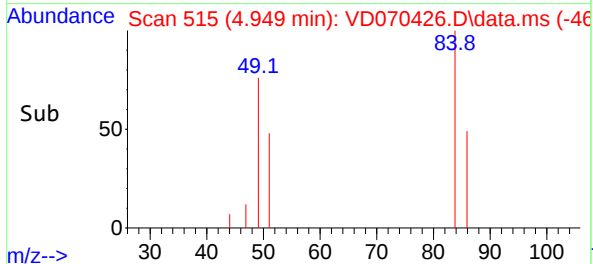
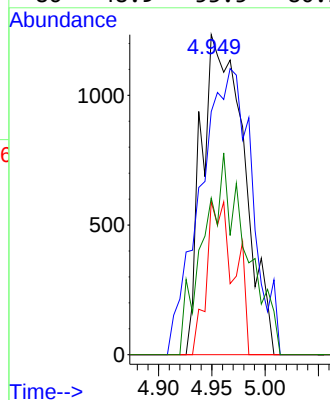
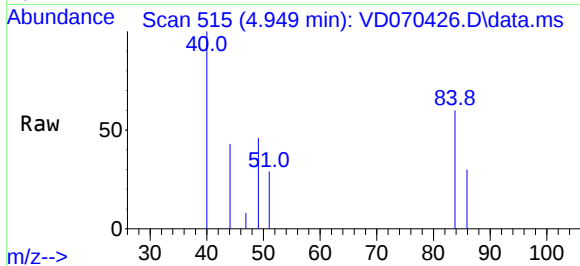




#20
Methylene Chloride
Concen: 14.228 ug/l
RT: 4.949 min Scan# 515
Delta R.T. -0.013 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

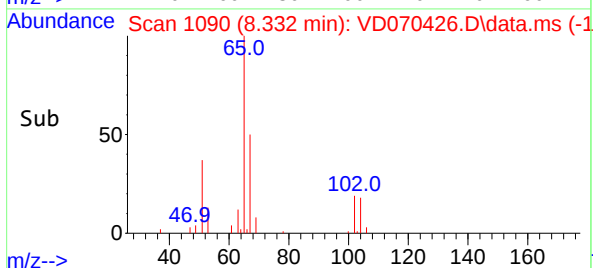
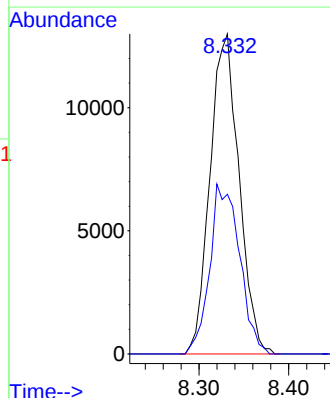
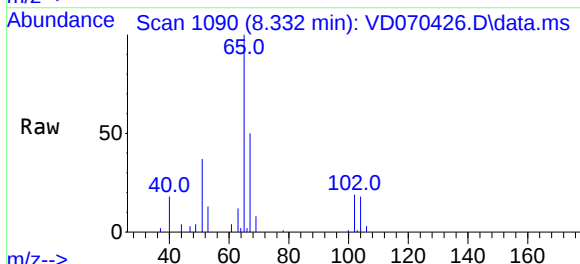
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(8.5-9.5)

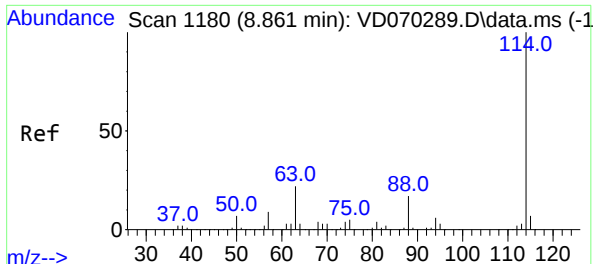
Tgt Ion:	84	Resp:	3422
Ion	Ratio	Lower	Upper
84	100		
49	75.9	89.6	134.4#
51	47.8	28.6	43.0#
86	48.9	53.5	80.3#



#33
1,2-Dichloroethane-d4
Concen: 184.363 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.005 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

Tgt Ion:	65	Resp:	29193
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	111.4



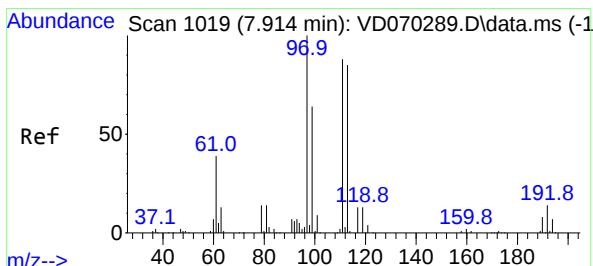
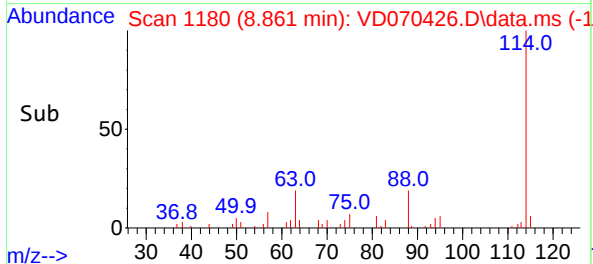
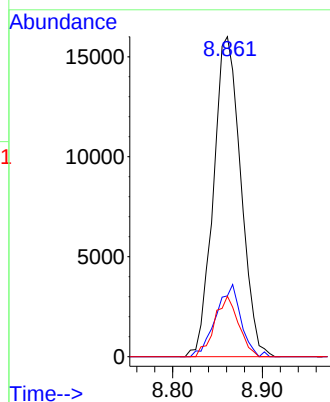
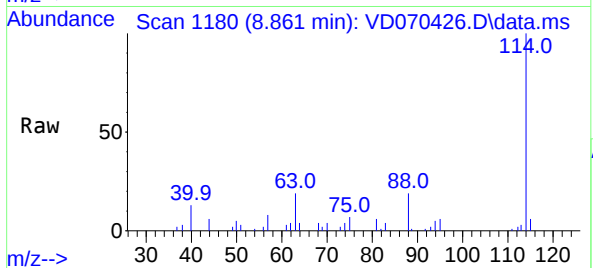


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(8.5-9.5)

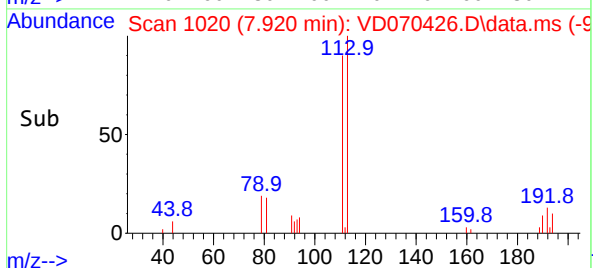
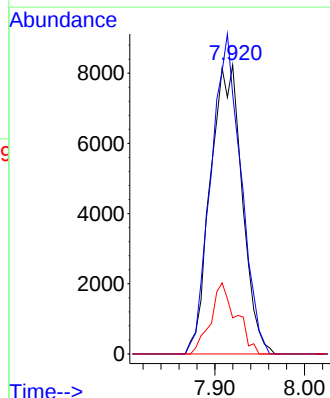
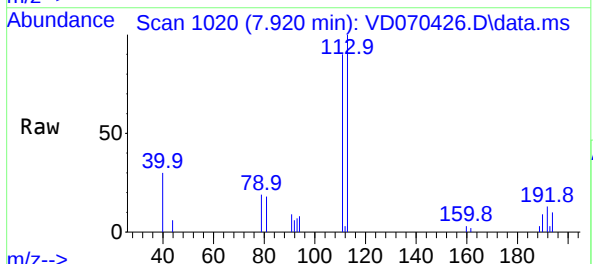
Tgt Ion:	114	Resp:	33829
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	43.4
88	18.9	0.0	33.4

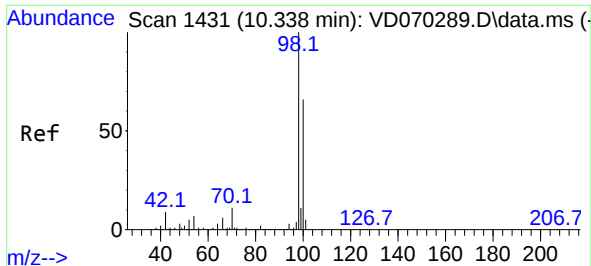


#35

Dibromofluoromethane
Concen: 84.220 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.005 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

Tgt Ion:	113	Resp:	20280
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.2
192	19.7	13.0	19.6#

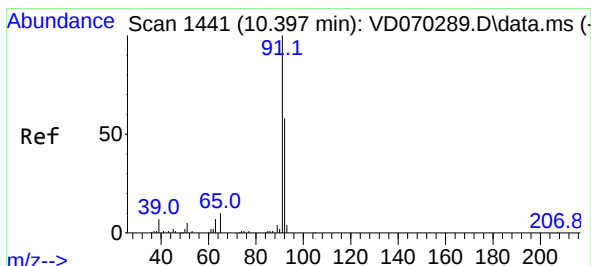
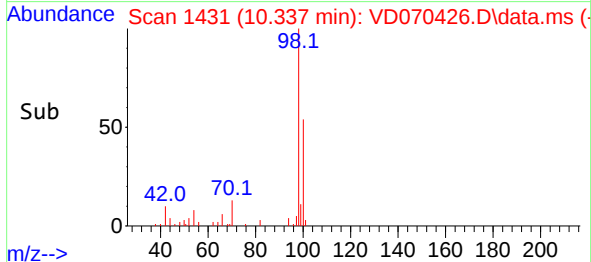
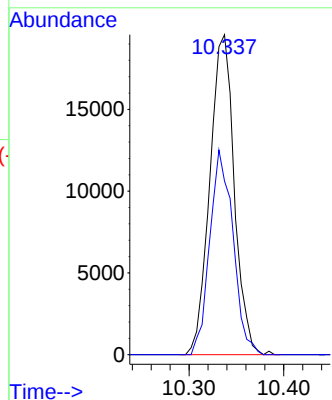
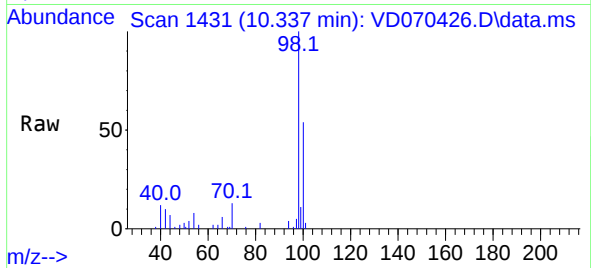




#50
Toluene-d8
Concen: 40.106 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

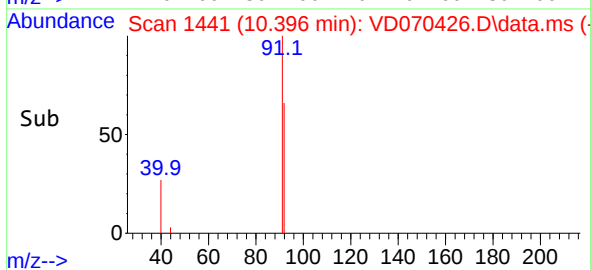
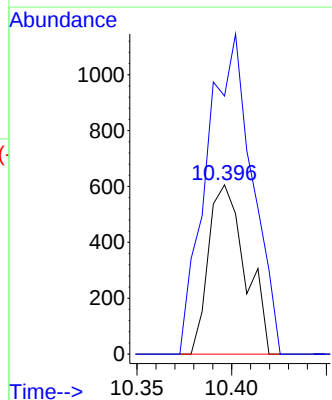
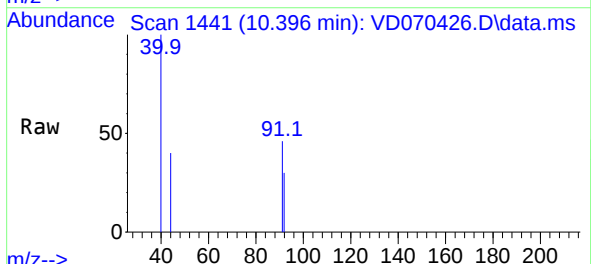
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(8.5-9.5)

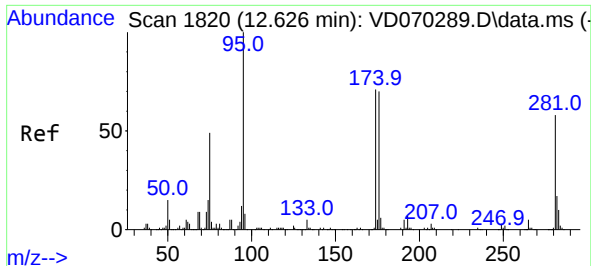
Tgt Ion: 98 Resp: 35064
Ion Ratio Lower Upper
98 100
100 60.8 52.0 78.0



#52
Toluene
Concen: 1.279 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

Tgt Ion: 92 Resp: 819
Ion Ratio Lower Upper
92 100
91 234.1 136.2 204.2#

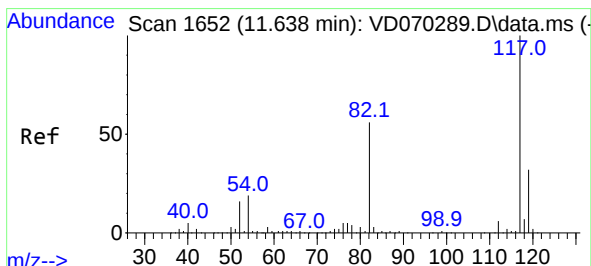
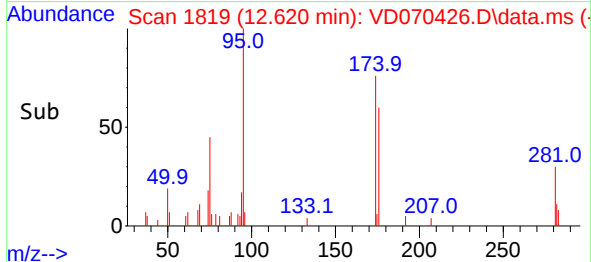
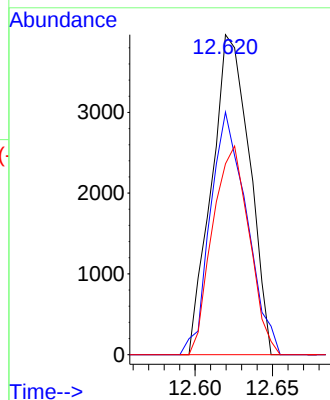
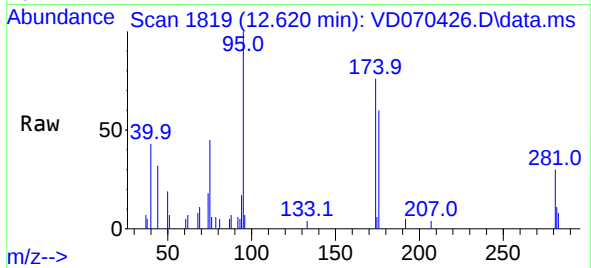




#62
4-Bromofluorobenzene
Concen: 21.960 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

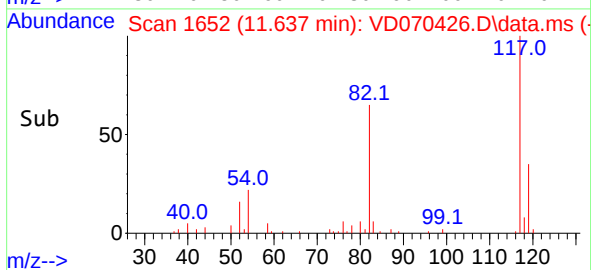
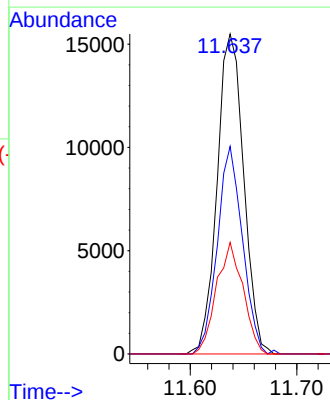
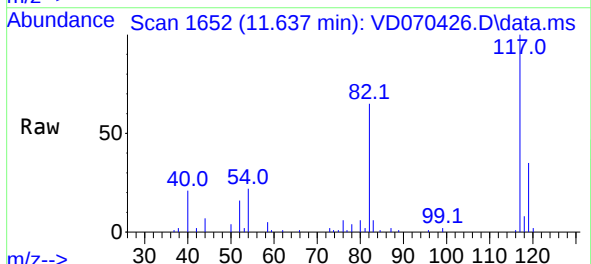
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(8.5-9.5)

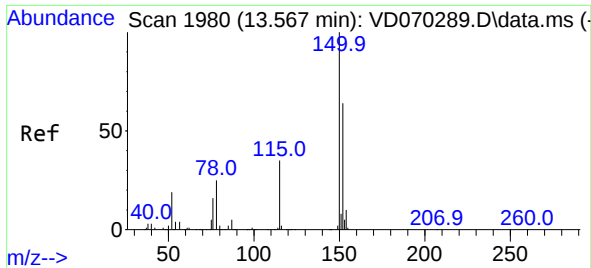
Tgt Ion: 95 Resp: 6710
Ion Ratio Lower Upper
95 100
174 73.2 0.0 140.6
176 63.3 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070426.D
Acq: 22 Sep 2021 14:58

Tgt Ion: 117 Resp: 26874
Ion Ratio Lower Upper
117 100
82 64.9 45.0 67.4
119 34.9 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD070426.D
 Acq: 22 Sep 2021 14:58

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2-(8.5-9.5)

Tgt Ion:152 Resp: 3801

Ion	Ratio	Lower	Upper
152	100		
115	54.2	32.1	96.3
150	168.8	0.0	350.6

