

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070881.D
 Acq On : 28 Oct 2021 00:44
 Operator : VA/SY
 Sample : M4375-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6(1.0-1.5)

Quant Time: Oct 28 05:05:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	49826	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	81288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	83353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	39653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	33840	67.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.060%
35) Dibromofluoromethane	7.908	113	30837	57.535	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.060%
50) Toluene-d8	10.332	98	97705	48.455	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.620	95	34152	51.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.660%

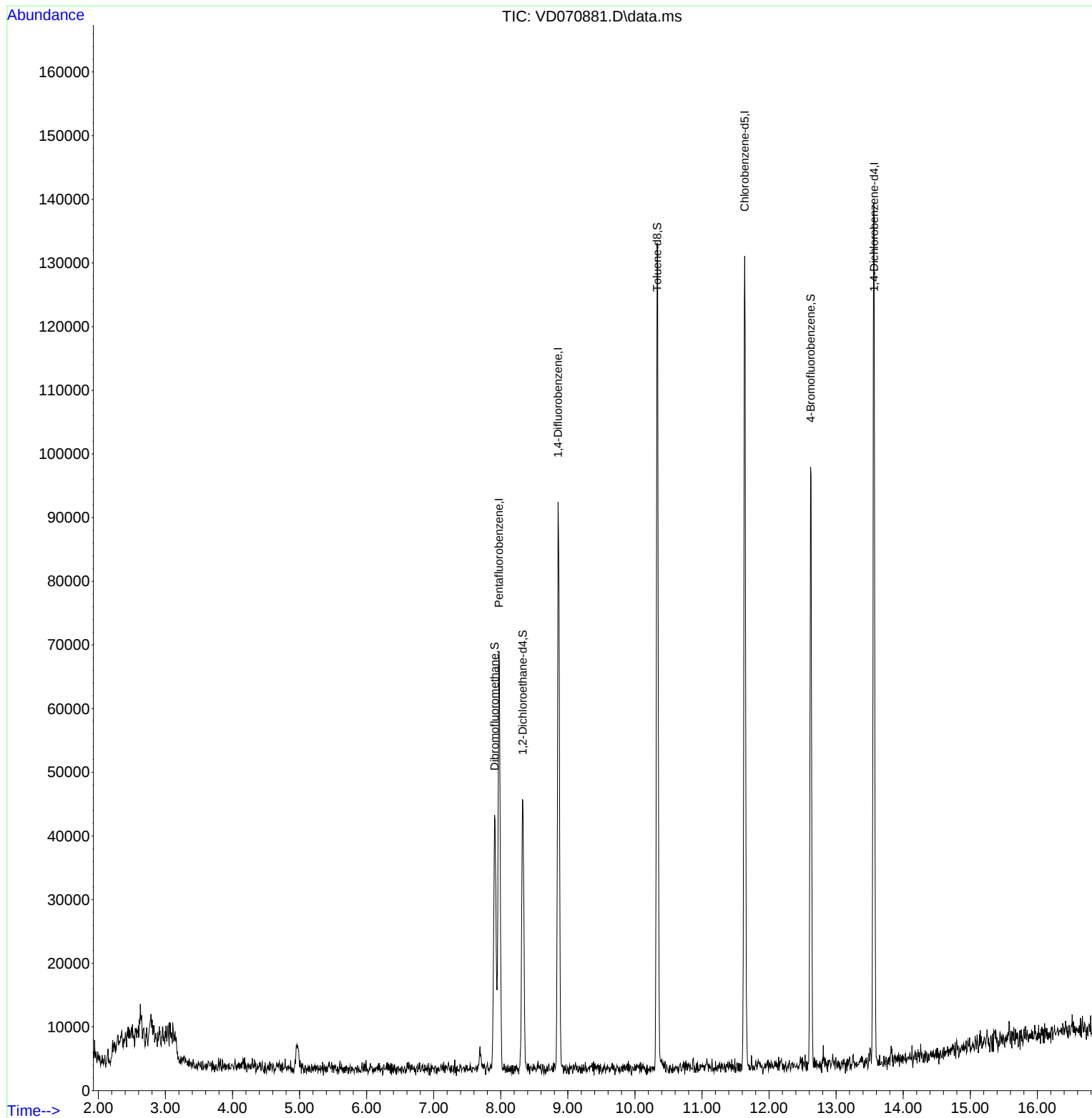
Target Compounds	Qvalue

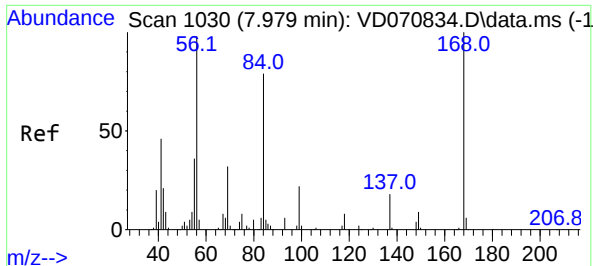
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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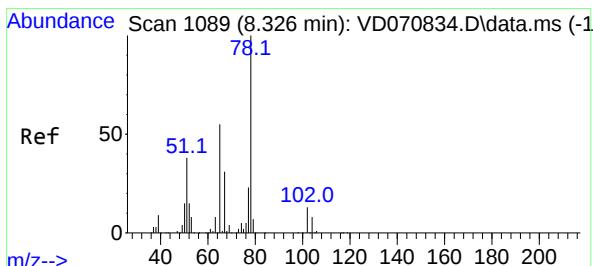
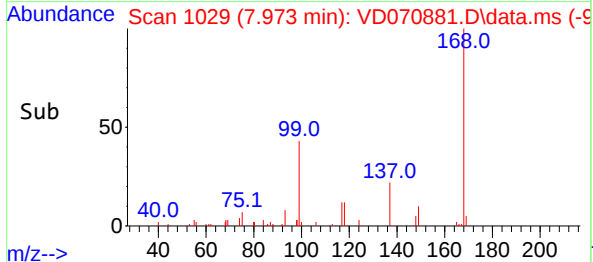
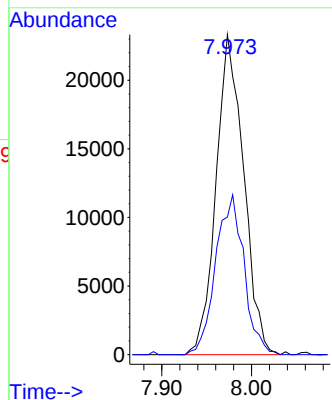
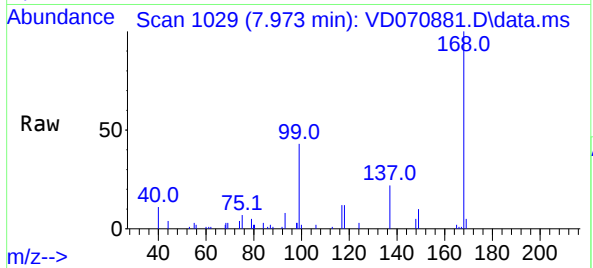




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

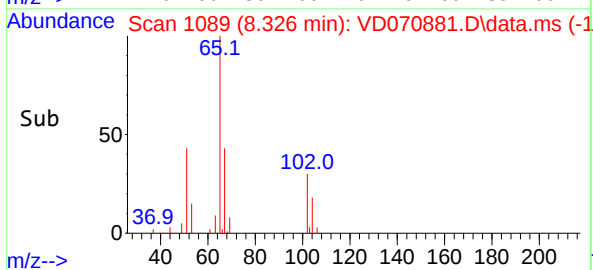
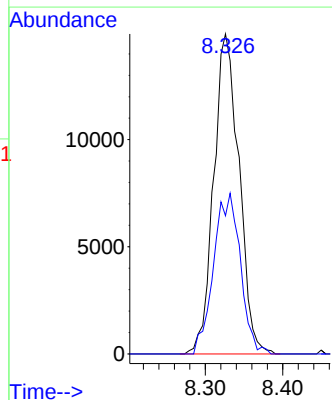
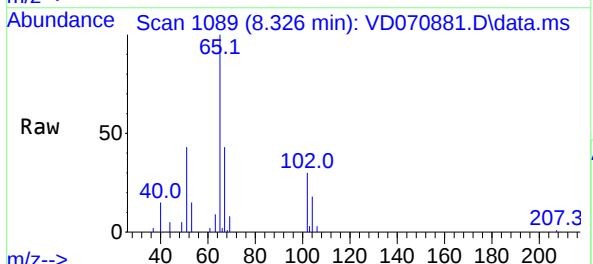
Instrument :
MSVOA_D
ClientSampleId :
SB-6(1.0-1.5)

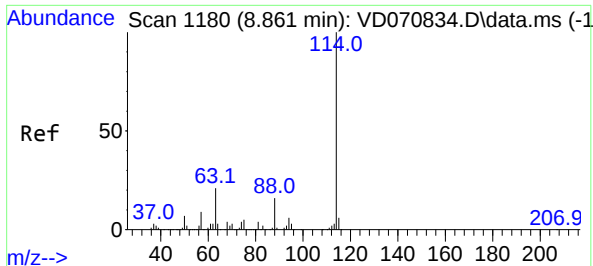
Tgt Ion:168 Resp: 49826
Ion Ratio Lower Upper
168 100
99 43.0 46.6 69.8#



#33
1,2-Dichloroethane-d4
Concen: 67.528 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

Tgt Ion: 65 Resp: 33840
Ion Ratio Lower Upper
65 100
67 53.1 0.0 112.2



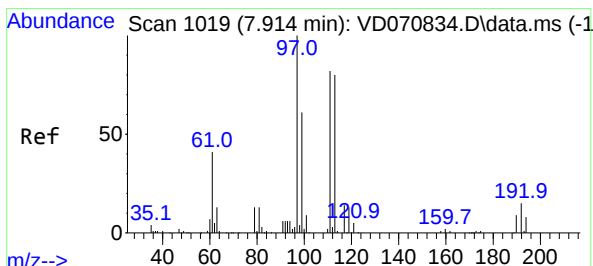
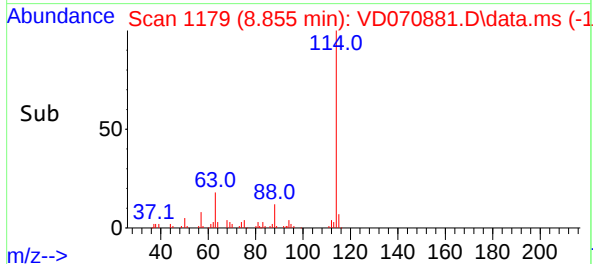
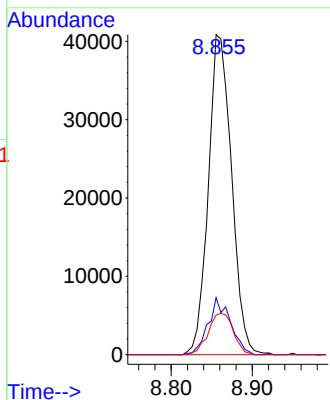
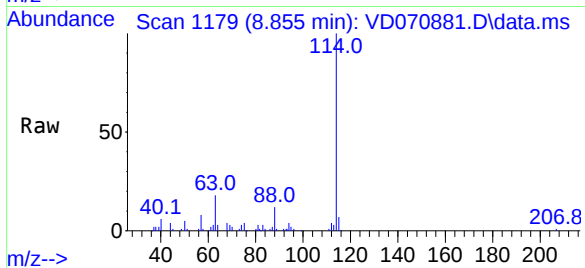


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

Instrument :
MSVOA_D
ClientSampleId :
SB-6(1.0-1.5)

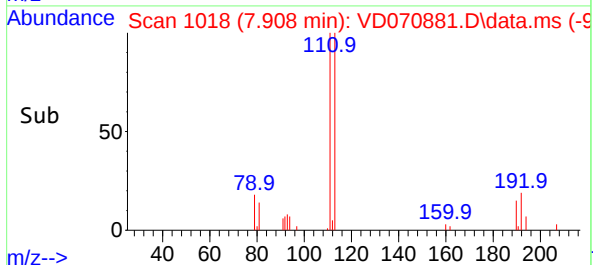
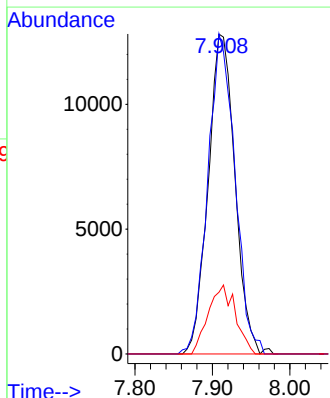
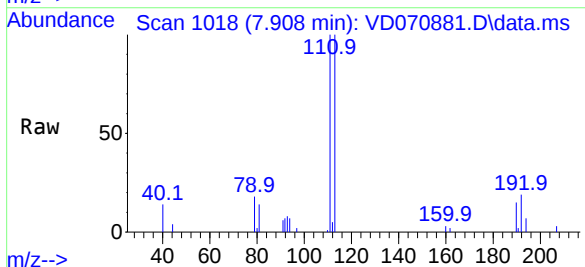
Tgt Ion:	114	Resp:	81288
Ion Ratio	Lower	Upper	
114	100		
63	17.8	0.0	41.8
88	12.4	0.0	32.8

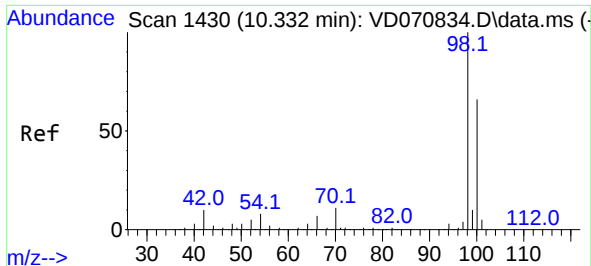


#35

Dibromofluoromethane
Concen: 57.535 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

Tgt Ion:	113	Resp:	30837
Ion Ratio	Lower	Upper	
113	100		
111	100.9	82.0	123.0
192	21.8	15.2	22.8

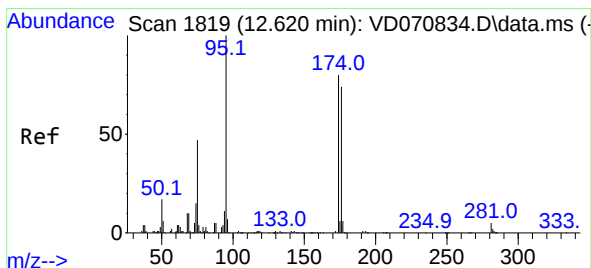
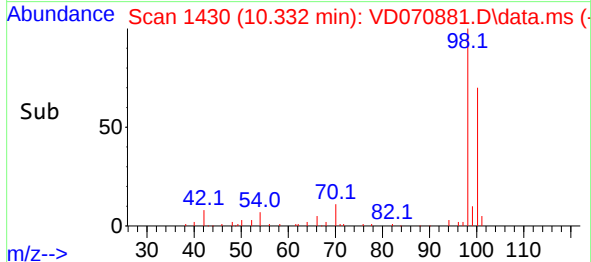
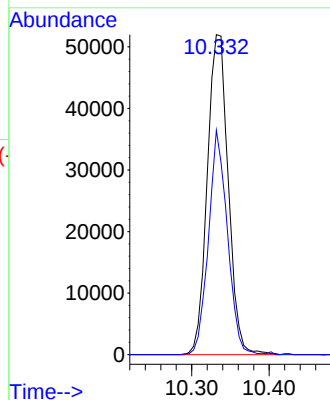
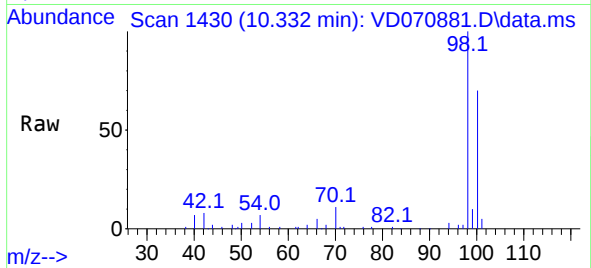




#50
Toluene-d8
Concen: 48.455 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

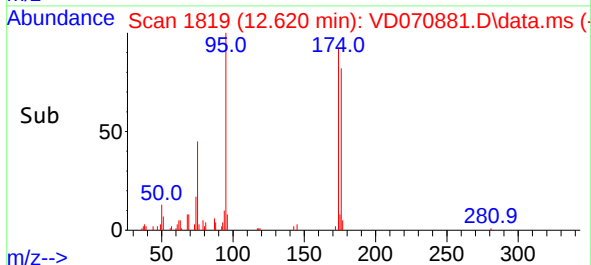
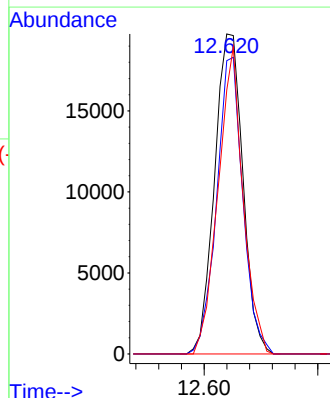
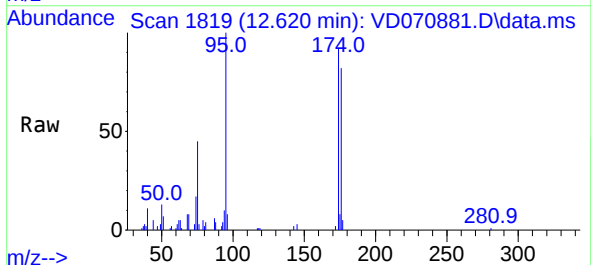
Instrument :
MSVOA_D
ClientSampleId :
SB-6(1.0-1.5)

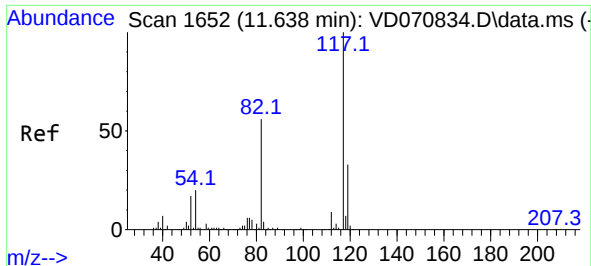
Tgt Ion: 98 Resp: 97705
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.333 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

Tgt Ion: 95 Resp: 34152
Ion Ratio Lower Upper
95 100
174 86.1 0.0 159.4
176 84.6 0.0 154.0

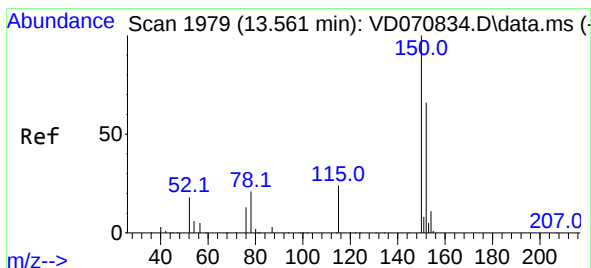
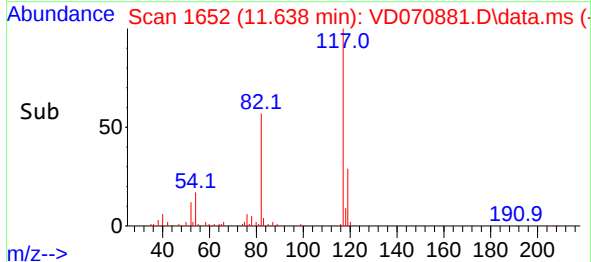
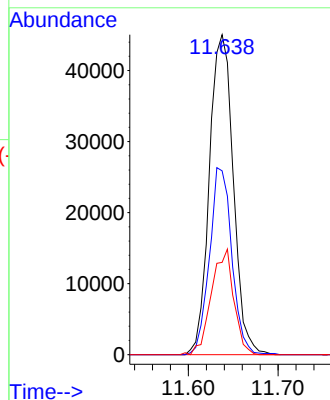
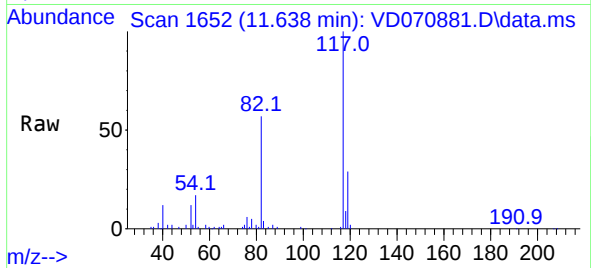




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

Instrument :
MSVOA_D
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SB-6(1.0-1.5)

Tgt Ion:	117	Resp:	83353
Ion Ratio	Lower	Upper	
117	100		
82	57.4	44.7	67.1
119	28.8	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070881.D
Acq: 28 Oct 2021 00:44

Tgt Ion:	152	Resp:	39653
Ion Ratio	Lower	Upper	
152	100		
115	53.8	29.8	89.3
150	165.9	0.0	349.2

