

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070892.D
 Acq On : 28 Oct 2021 14:58
 Operator : VA/SY
 Sample : M4375-02RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(1.0-1.5)RE

Quant Time: Oct 29 05:23:43 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	7.979	168	29138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	45222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	46989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	22787	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	22007	75.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.180%
35) Dibromofluoromethane	7.914	113	16456	55.190	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.380%
50) Toluene-d8	10.332	98	51917	46.281	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.560%
62) 4-Bromofluorobenzene	12.620	95	19231	51.958	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.920%

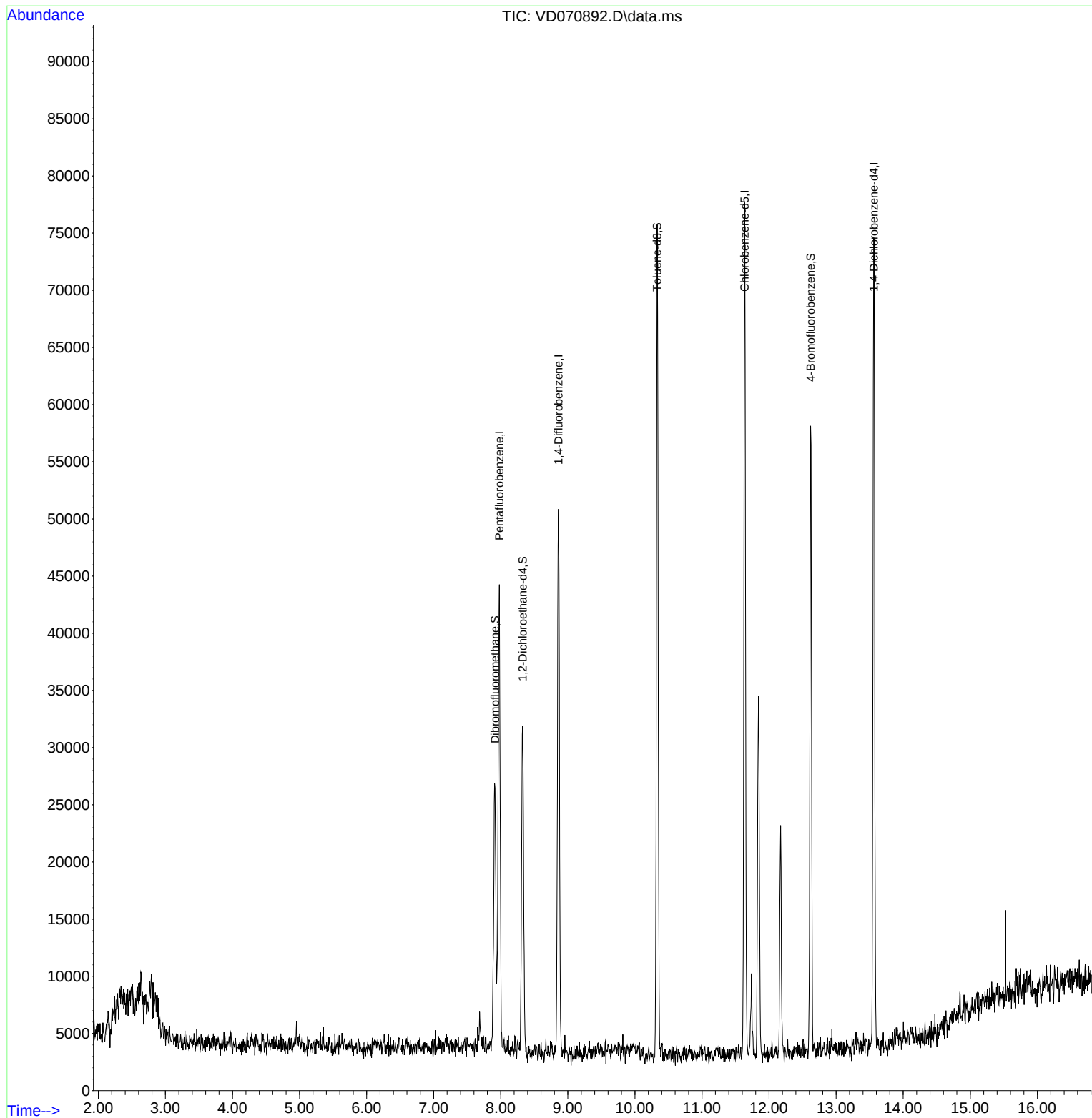
Target Compounds	Qvalue

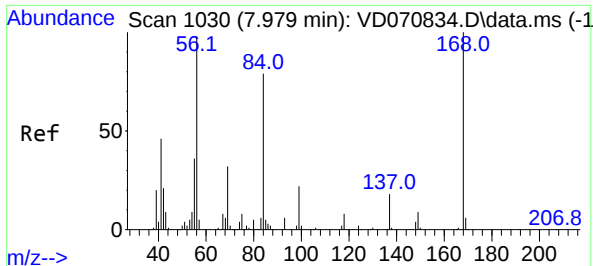
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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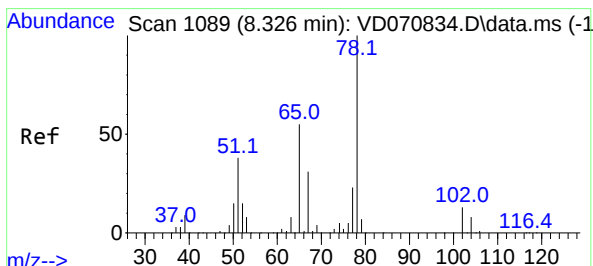
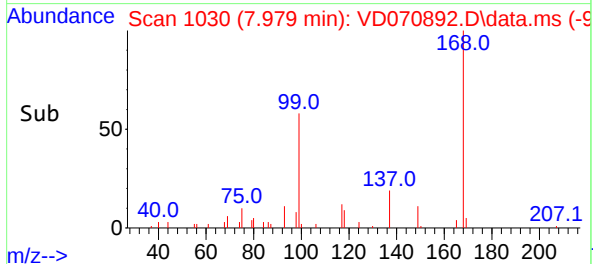
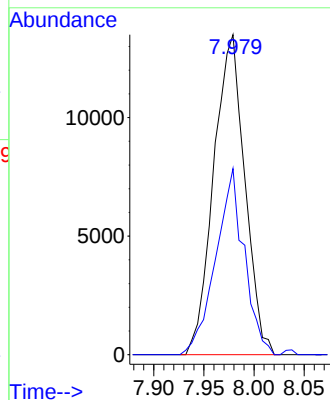
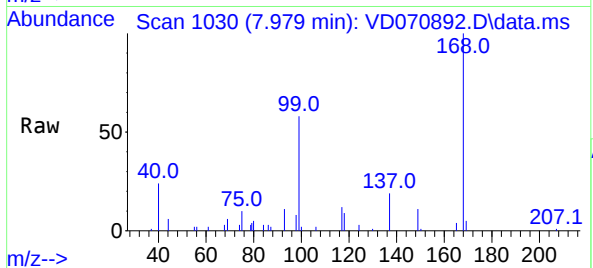




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

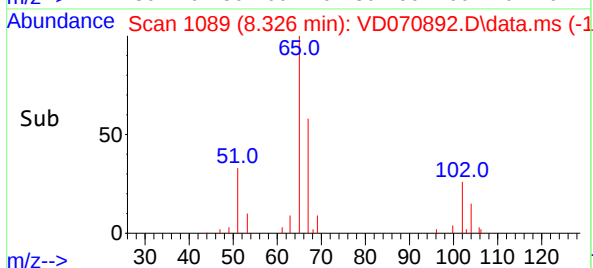
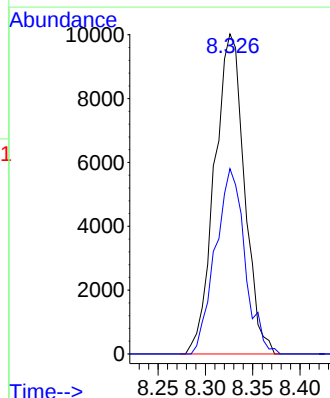
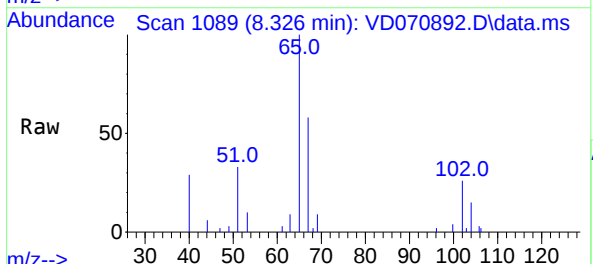
Instrument :
MSVOA_D
ClientSampleId :
SB-7(1.0-1.5)RE

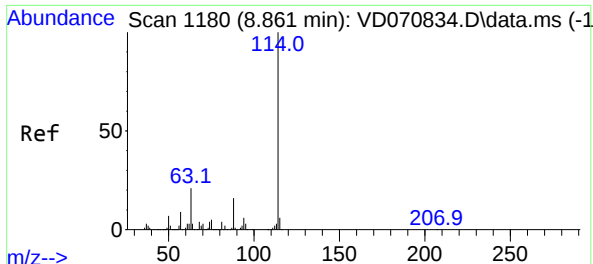
Tgt Ion:168 Resp: 29138
Ion Ratio Lower Upper
168 100
99 58.1 46.6 69.8



1,2-Dichloroethane-d4
Concen: 75.095 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

Tgt Ion: 65 Resp: 22007
Ion Ratio Lower Upper
65 100
67 57.2 0.0 112.2



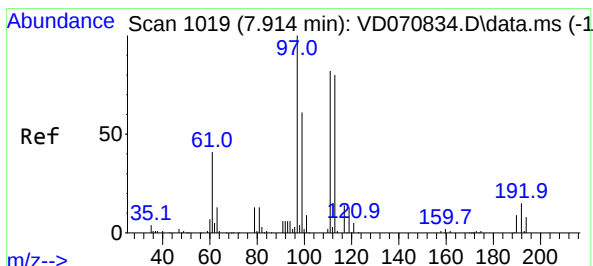
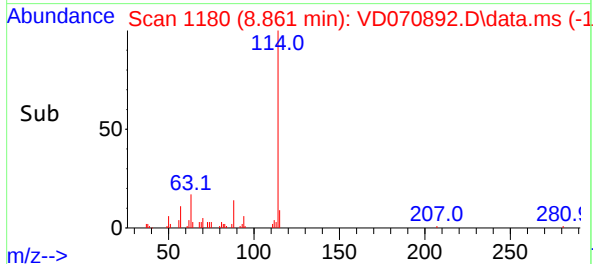
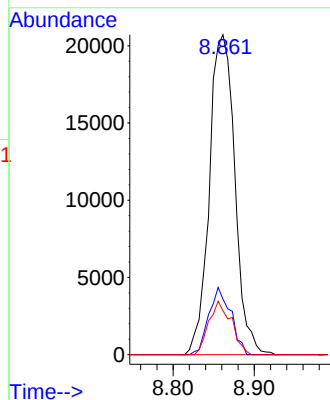
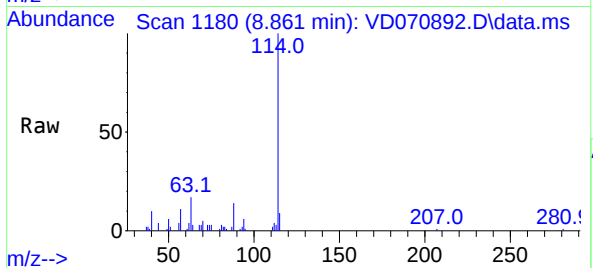


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
SB-7(1.0-1.5)RE

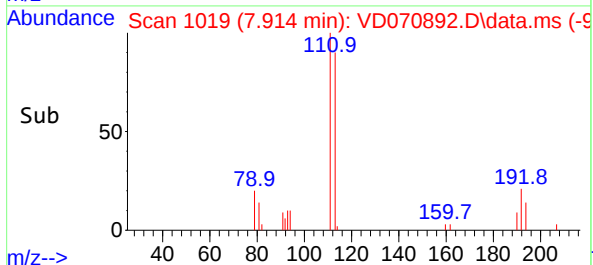
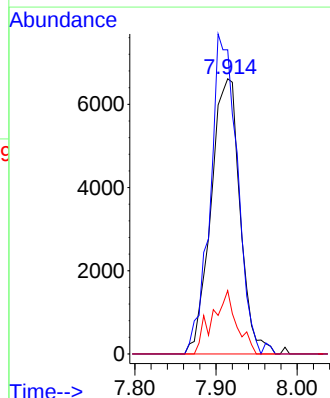
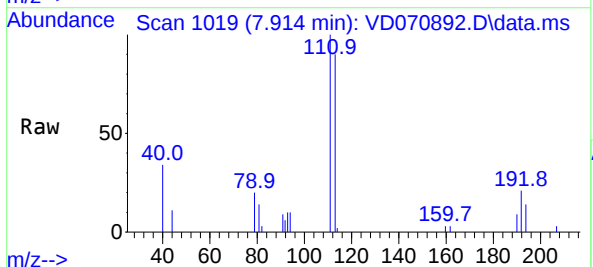
Tgt Ion:	114	Resp:	45222
Ion Ratio	Lower	Upper	
114	100		
63	17.4	0.0	41.8
88	13.8	0.0	32.8

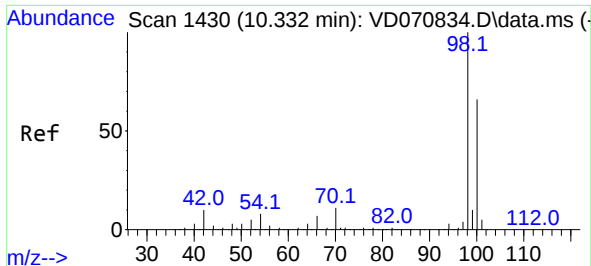


#35

Dibromofluoromethane
Concen: 55.190 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

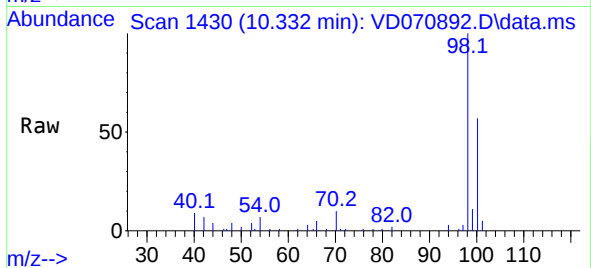
Tgt Ion:	113	Resp:	16456
Ion Ratio	Lower	Upper	
113	100		
111	107.8	82.0	123.0
192	19.6	15.2	22.8



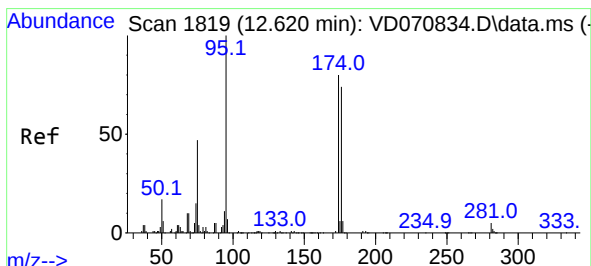
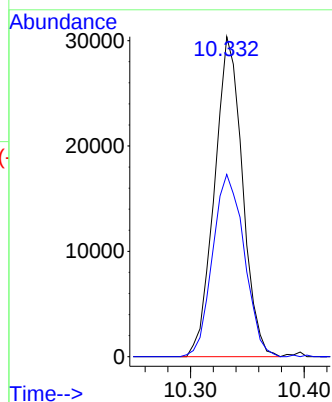
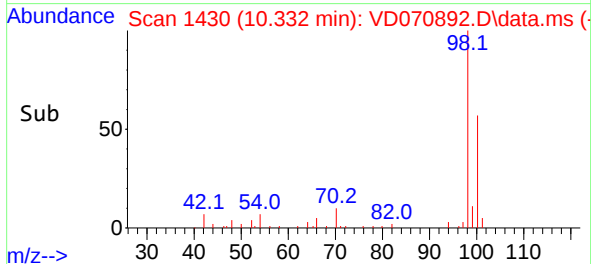


#50
Toluene-d8
Concen: 46.281 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

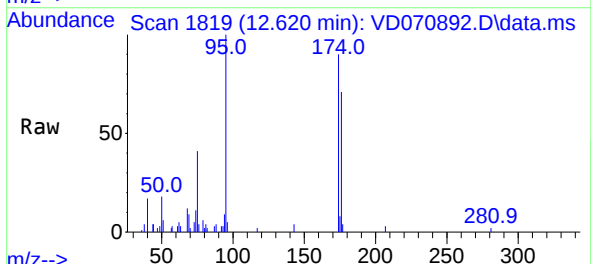
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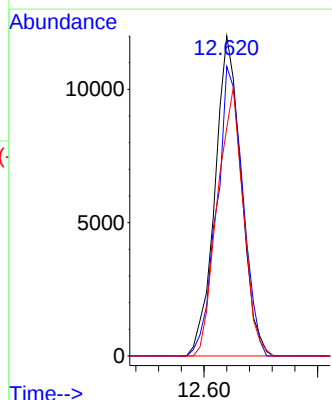
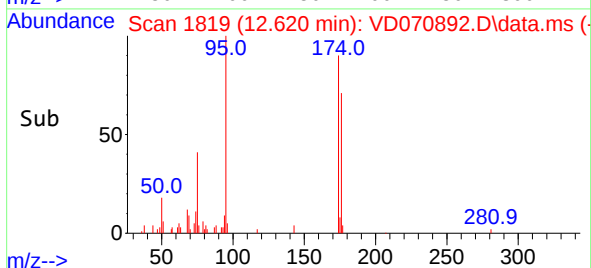
Tgt Ion: 98 Resp: 51917
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

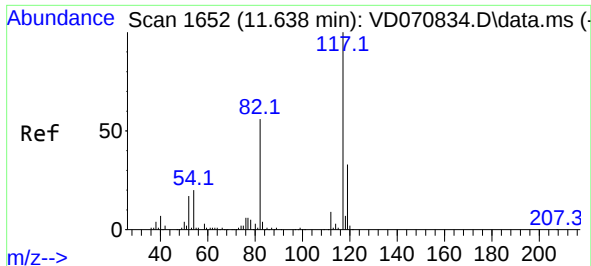


#62
4-Bromofluorobenzene
Concen: 51.958 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58



Tgt Ion: 95 Resp: 19231
Ion Ratio Lower Upper
95 100
174 90.7 0.0 159.4
176 82.9 0.0 154.0

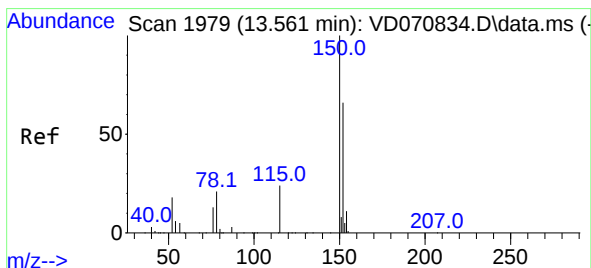
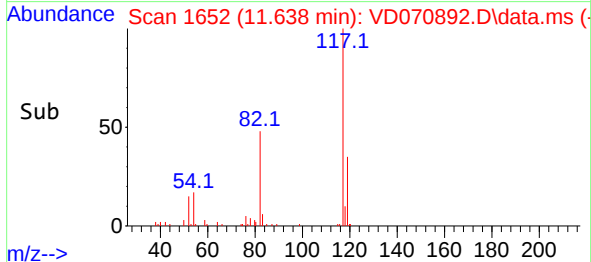
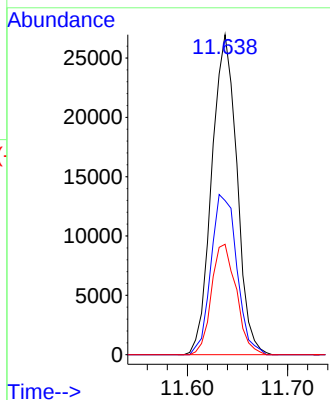
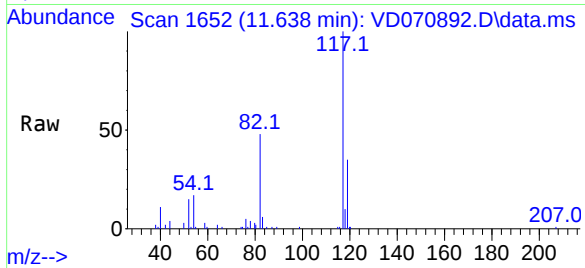




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
SB-7(1.0-1.5)RE

Tgt Ion:	117	Resp:	46989
Ion	Ratio	Lower	Upper
117	100		
82	48.2	44.7	67.1
119	34.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070892.D
Acq: 28 Oct 2021 14:58

Tgt Ion:	152	Resp:	22787
Ion	Ratio	Lower	Upper
152	100		
115	55.2	29.8	89.3
150	152.9	0.0	349.2

