

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069893.D
 Acq On : 28 Jul 2021 17:19
 Operator : VA/SY
 Sample : M3204-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-072721

Quant Time: Jul 29 04:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	6229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.850	114	10551	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.638	117	9044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	5297	73.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.880%
35) Dibromofluoromethane	7.920	113	3038	45.675	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.340%
50) Toluene-d8	10.332	98	11988	46.742	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.480%
62) 4-Bromofluorobenzene	12.620	95	3190	37.217	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.440%

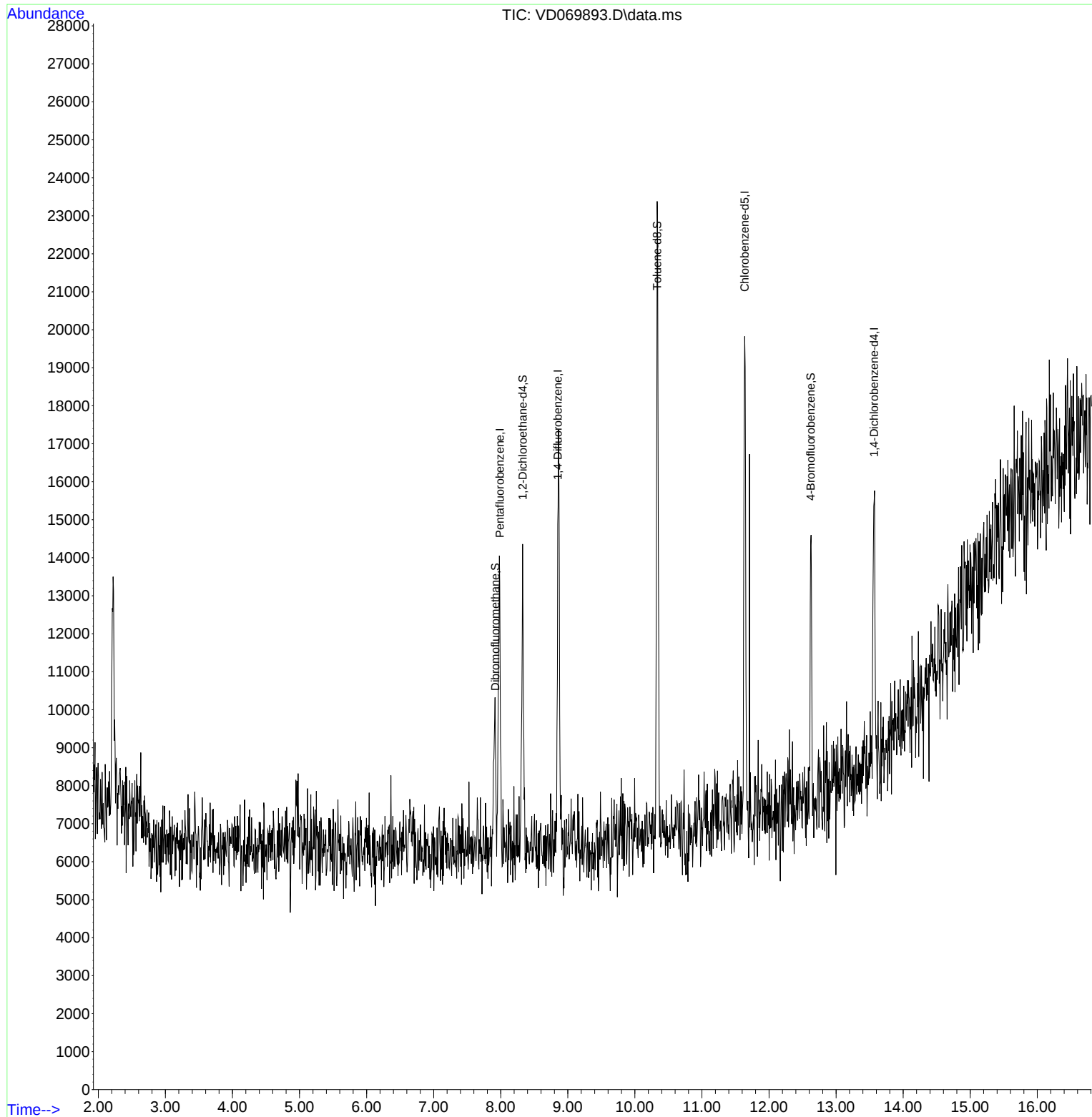
Target Compounds	Qvalue

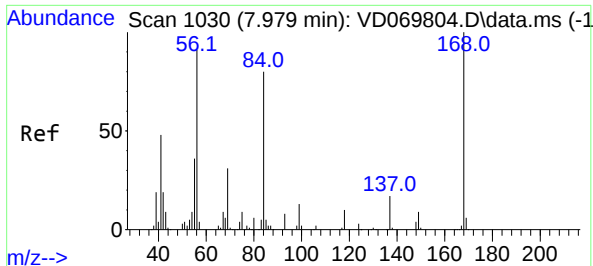
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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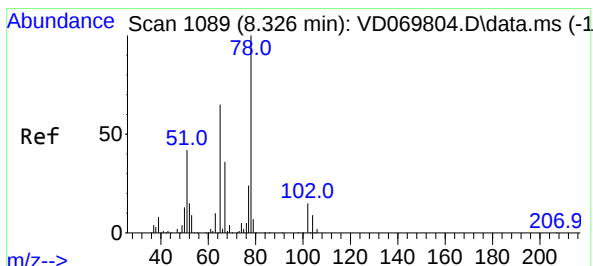
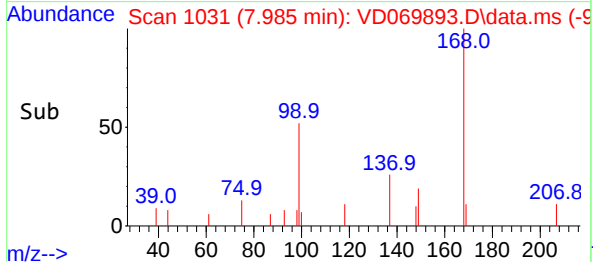
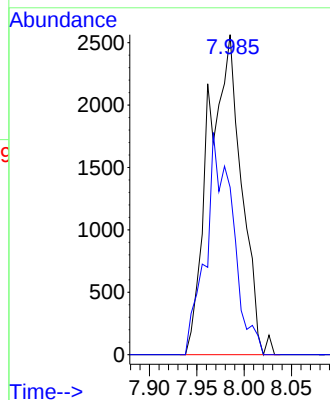
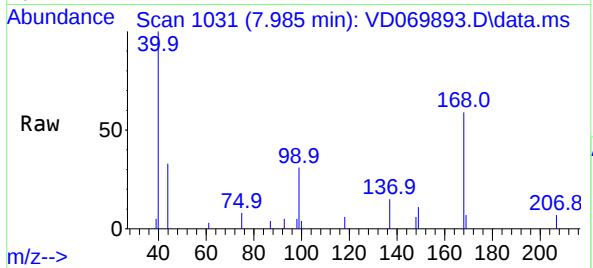




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

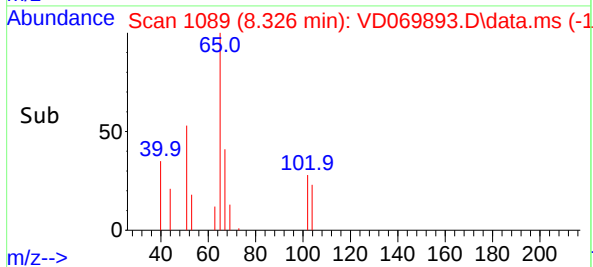
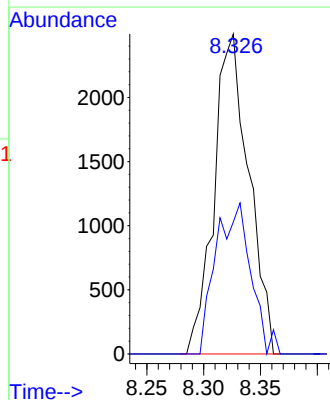
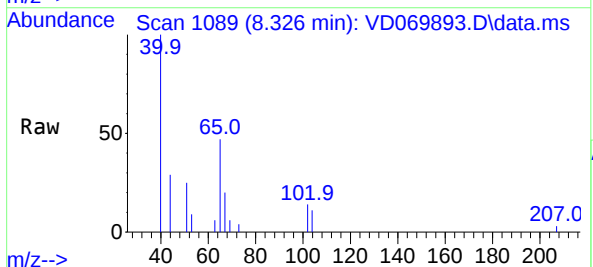
Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

Tgt Ion:168 Resp: 6229
Ion Ratio Lower Upper
168 100
99 52.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 73.940 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

Tgt Ion: 65 Resp: 5297
Ion Ratio Lower Upper
65 100
67 47.6 0.0 111.2

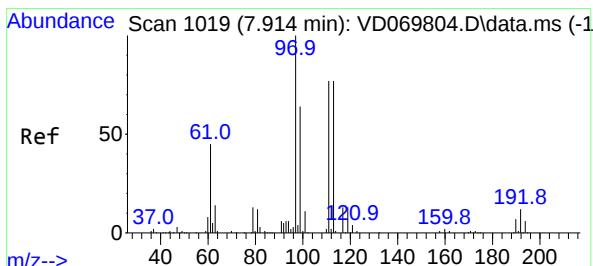
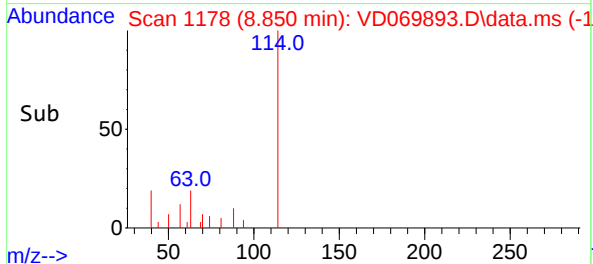
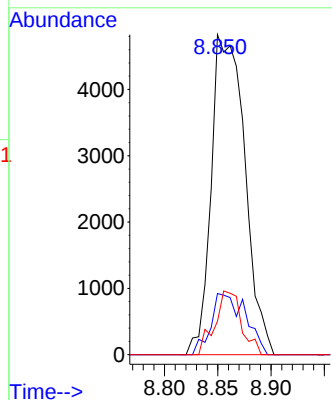
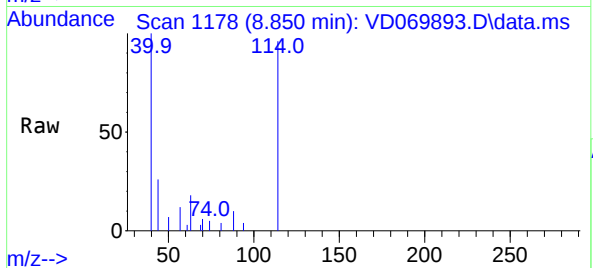




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.850 min Scan# 1178
Delta R.T. -0.011 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

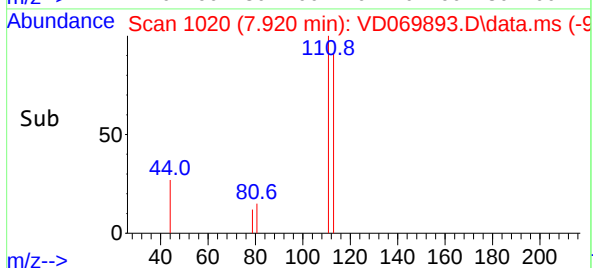
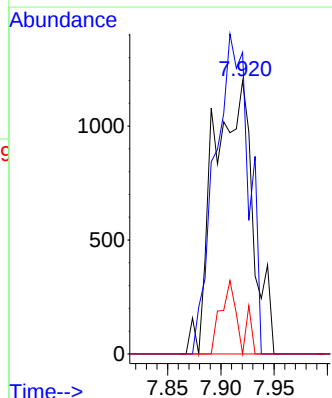
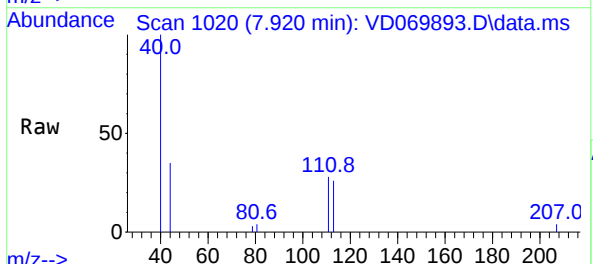
Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

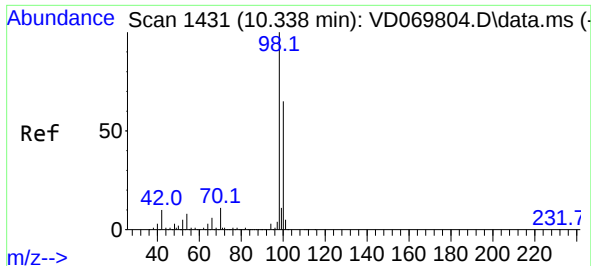
Tgt Ion:114	Resp:	10551
Ion Ratio	Lower	Upper
114	100	
63	19.1	0.0 41.6
88	10.4	0.0 31.4



#35
Dibromofluoromethane
Concen: 45.675 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

Tgt Ion:113	Resp:	3038
Ion Ratio	Lower	Upper
113	100	
111	101.8	80.5 120.7
192	0.0	12.6 19.0#

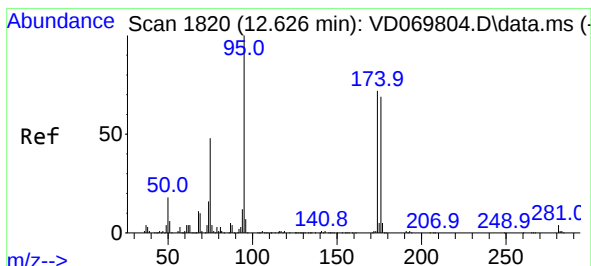
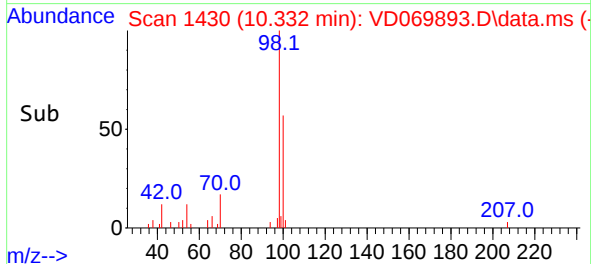
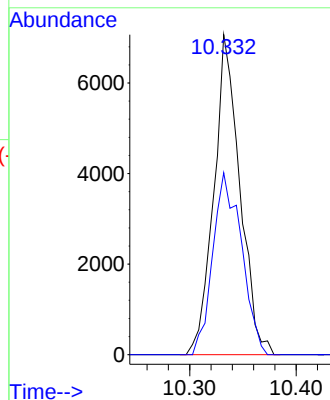
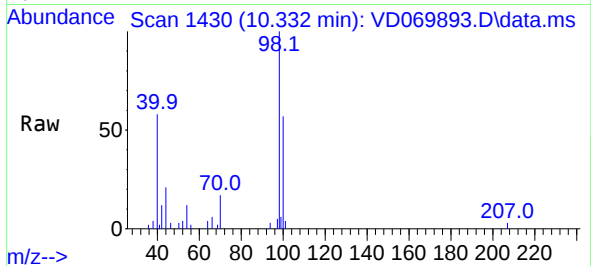




#50
Toluene-d8
Concen: 46.742 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

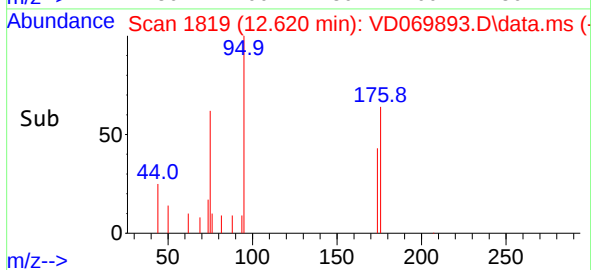
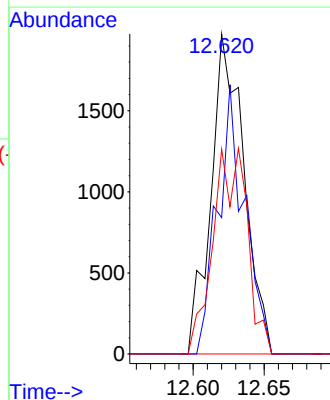
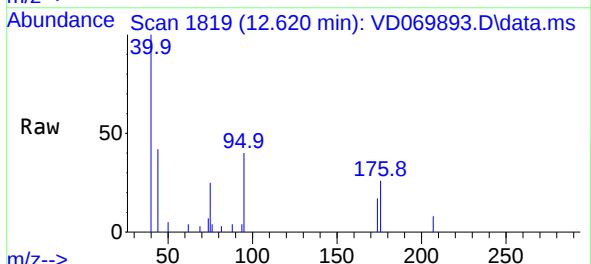
Instrument :
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EO-01-072721

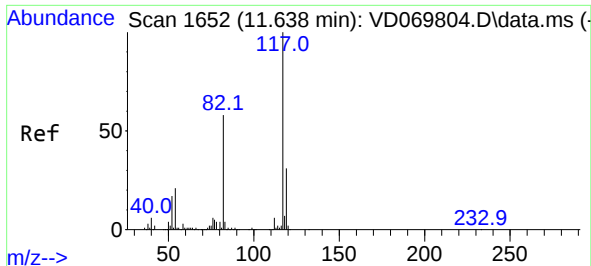
Tgt Ion: 98 Resp: 11988
Ion Ratio Lower Upper
98 100
100 62.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 37.217 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

Tgt Ion: 95 Resp: 3190
Ion Ratio Lower Upper
95 100
174 68.8 0.0 142.6
176 66.4 0.0 134.2

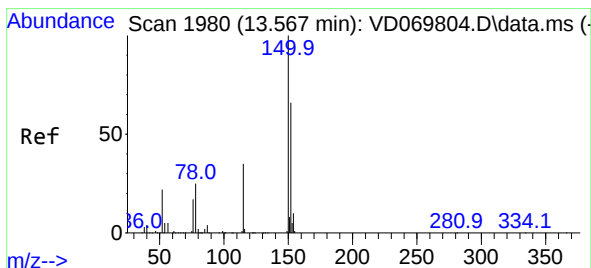
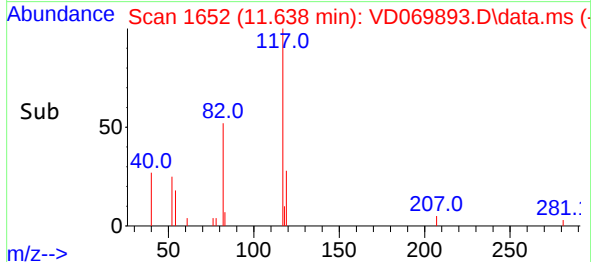
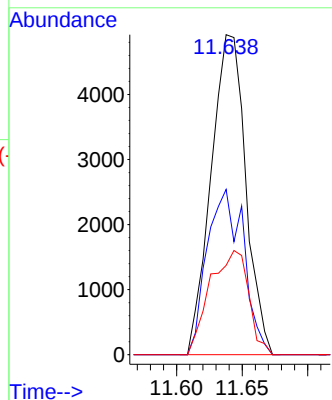
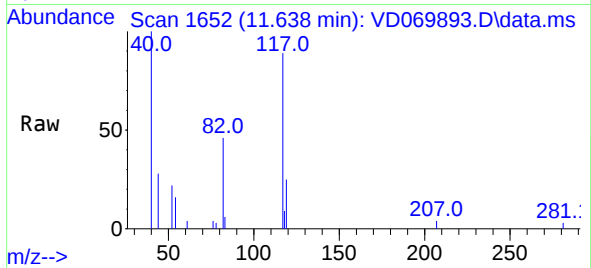




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

Tgt Ion:117	Resp:	9044
Ion	Ratio	Lower Upper
117	100	
82	51.7	46.3 69.5
119	27.9	24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069893.D
Acq: 28 Jul 2021 17:19

Tgt Ion:152	Resp:	2384
Ion	Ratio	Lower Upper
152	100	
115	67.7	31.1 93.3
150	174.8	0.0 343.0

