

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069585.D
 Acq On : 06 Jul 2021 16:44
 Operator : VA/SY
 Sample : M2926-04
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Jul 07 04:53:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	4161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	6813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	6650	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	2854	55.026	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.060%	
35) Dibromofluoromethane	7.920	113	2267	49.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.440%	
50) Toluene-d8	10.338	98	9184	53.164	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.320%	
62) 4-Bromofluorobenzene	12.626	95	1964	34.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 69.160%	

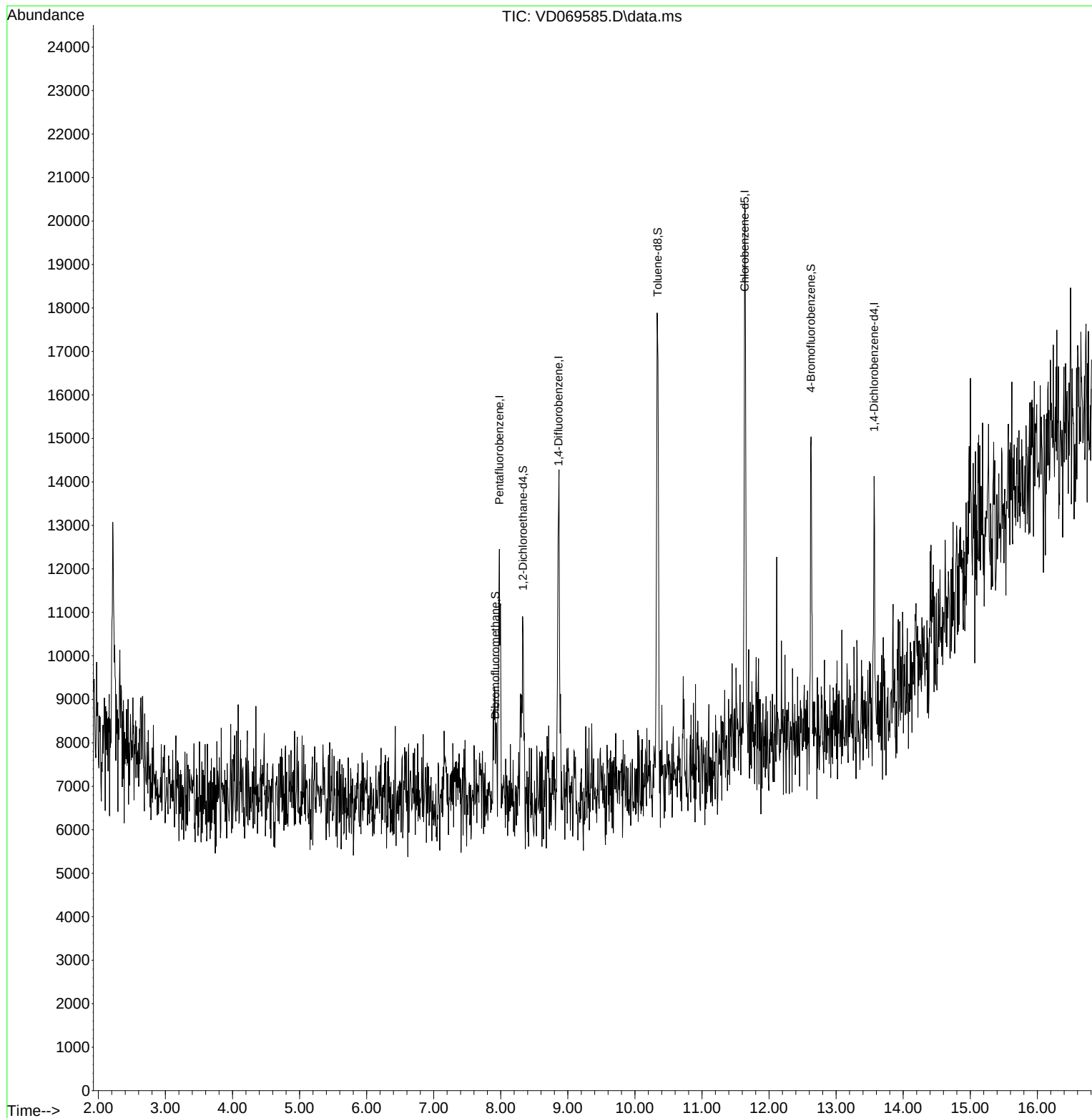
Target Compounds	Qvalue

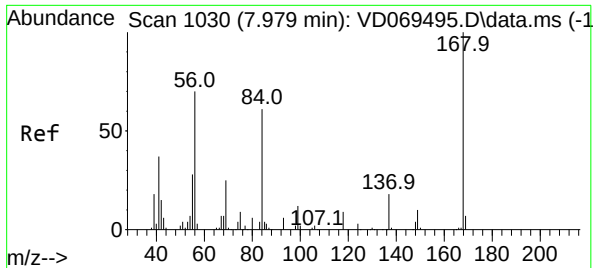
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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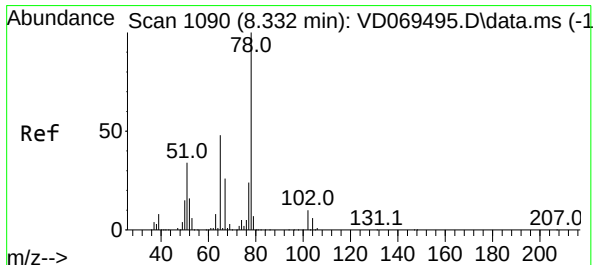
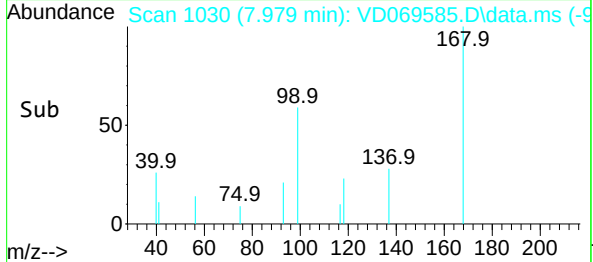
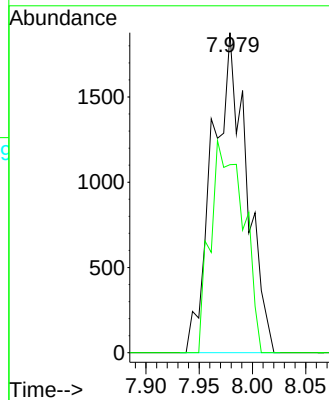
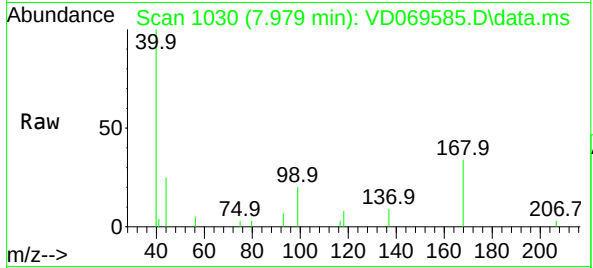




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

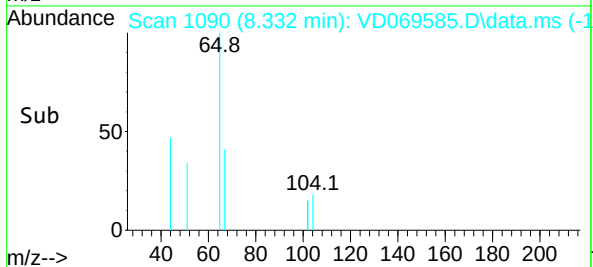
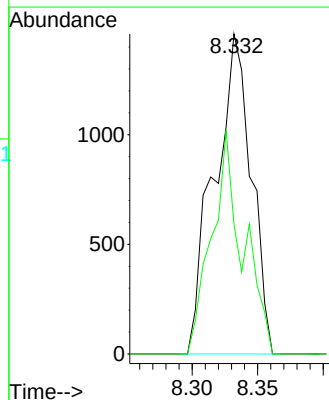
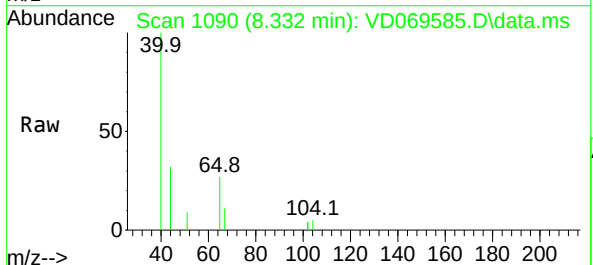
Instrument :
MSVOA_D
ClientSampled :
TP-2

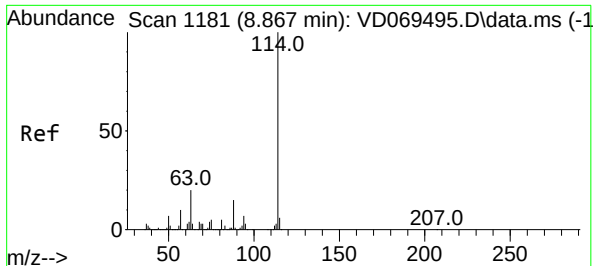
Tgt Ion:168 Resp: 4161
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 55.026 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 65 Resp: 2854
Ion Ratio Lower Upper
65 100
67 59.1 0.0 105.6



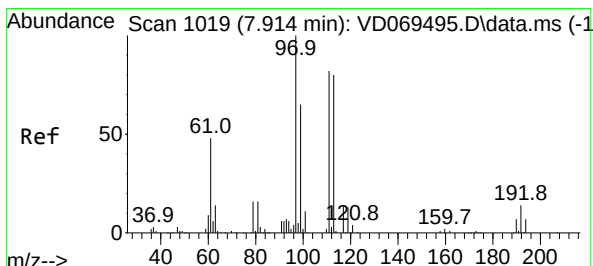
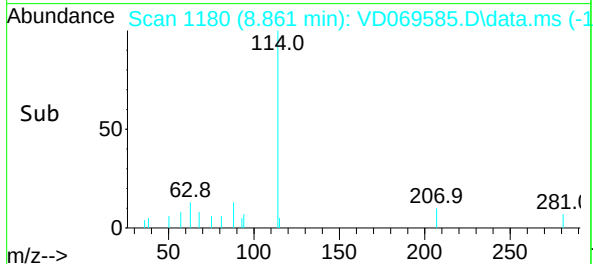
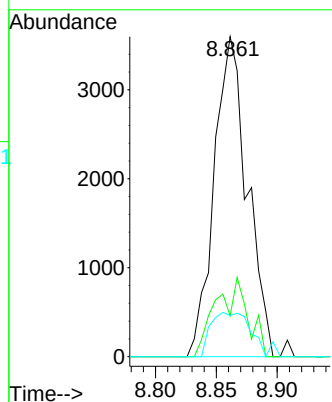
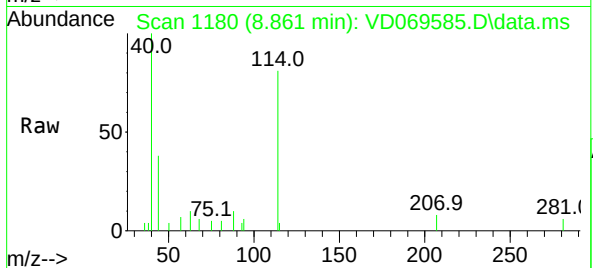


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampled :
TP-2

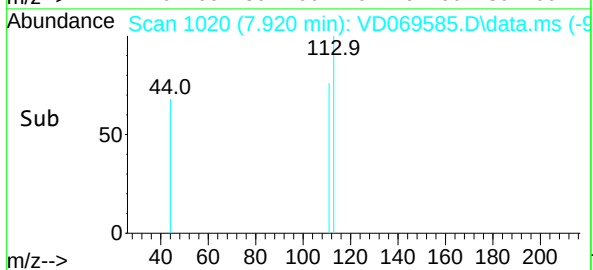
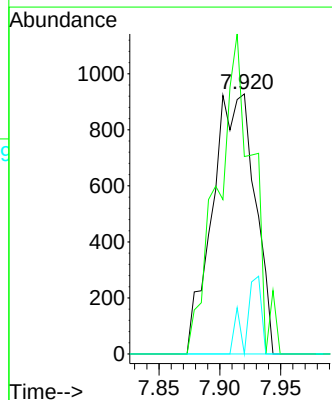
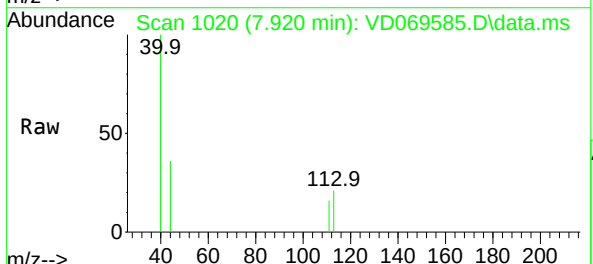
Tgt Ion:	114	Resp:	6813
Ion Ratio	Lower	Upper	
114	100		
63	12.8	0.0	39.6
88	12.8	0.0	29.8

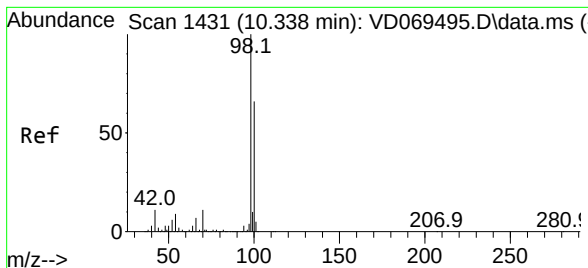


#35

Dibromofluoromethane
Concen: 49.224 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:	113	Resp:	2267
Ion Ratio	Lower	Upper	
113	100		
111	101.1	81.8	122.8
192	10.9	13.8	20.6#

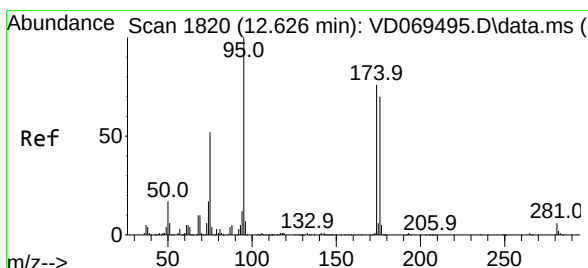
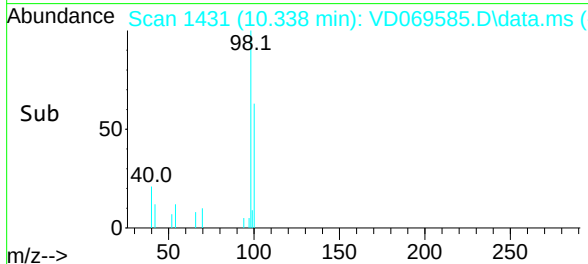
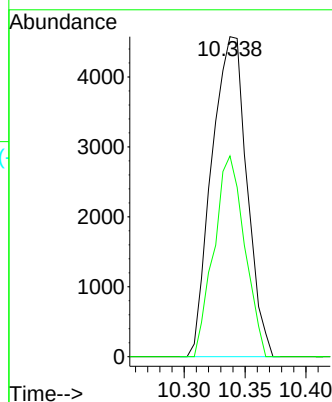
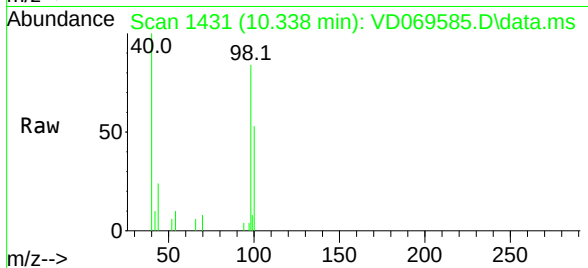




#50
Toluene-d8
Concen: 53.164 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

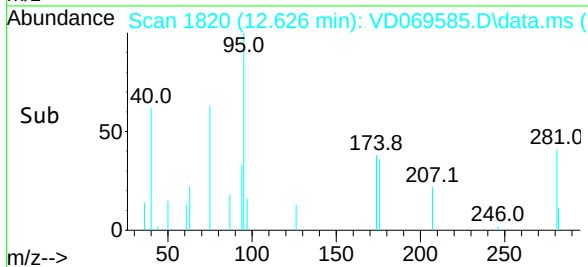
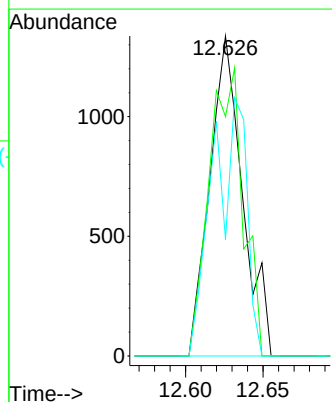
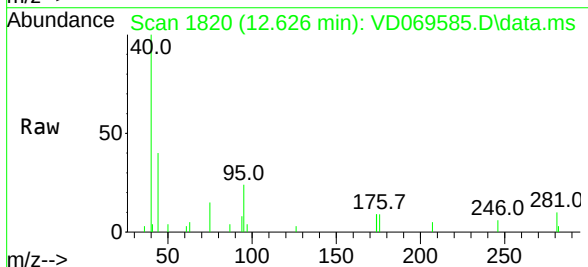
Instrument :
MSVOA_D
ClientSampleId :
TP-2

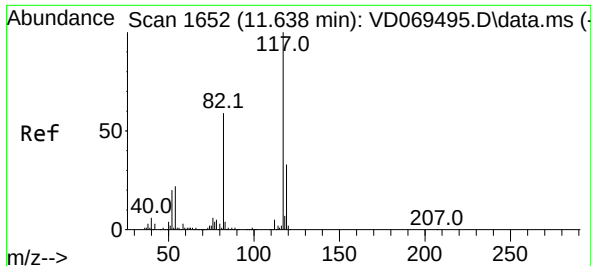
Tgt Ion: 98 Resp: 9184
Ion Ratio Lower Upper
98 100
100 54.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 34.583 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 95 Resp: 1964
Ion Ratio Lower Upper
95 100
174 93.5 0.0 148.0
176 82.8 0.0 139.8

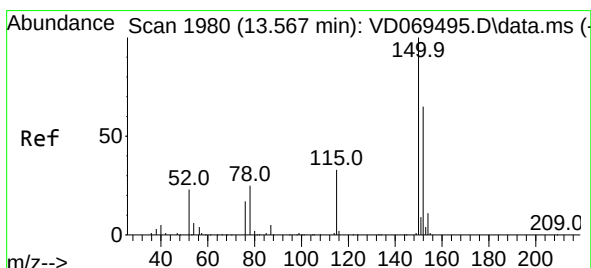
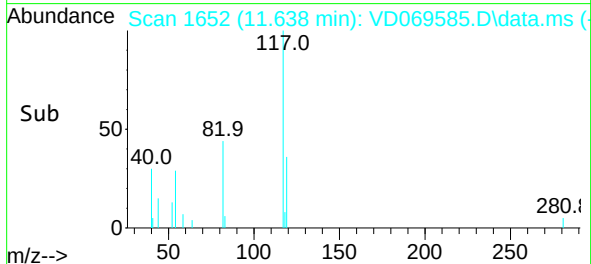
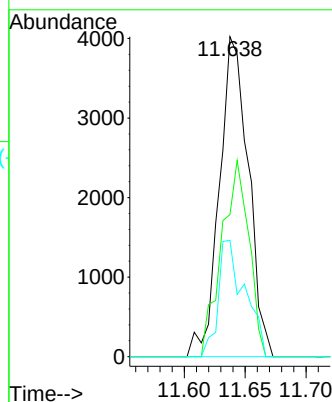
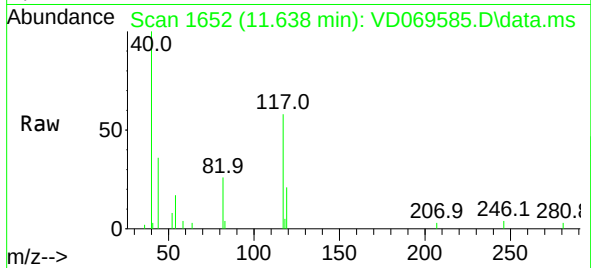




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 6650
Ion Ratio Lower Upper
117 100
82 44.4 46.8 70.2#
119 36.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:152 Resp: 1298
Ion Ratio Lower Upper
152 100
115 56.5 31.7 95.1
150 148.7 0.0 350.8

