

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069568.D
 Acq On : 25 Jun 2021 16:18
 Operator : VA/SY
 Sample : M2856-15
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-08-9.5-10.0

Quant Time: Jun 26 03:39:48 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	7.985	168	912	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	2808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	1892	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.567	152	155	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	1142	100.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	200.920%#
35) Dibromofluoromethane	7.920	113	1312	69.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	138.240%
50) Toluene-d8	10.338	98	2859	40.155	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.320%
62) 4-Bromofluorobenzene	12.626	95	389	16.619	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	33.240%

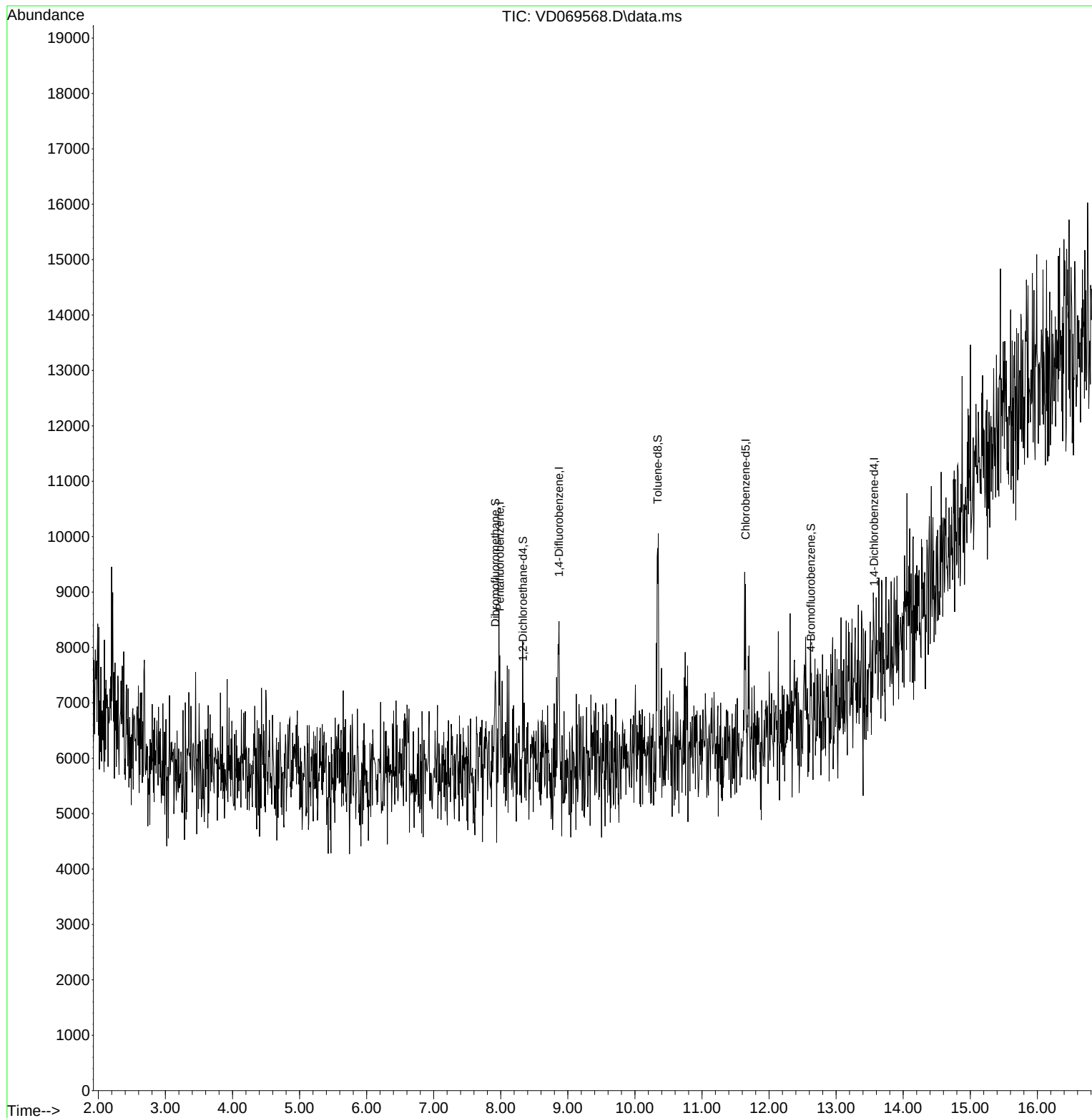
Target Compounds	Qvalue

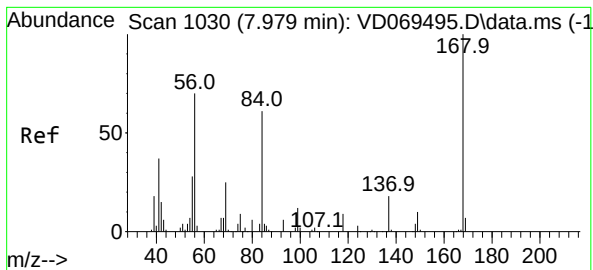
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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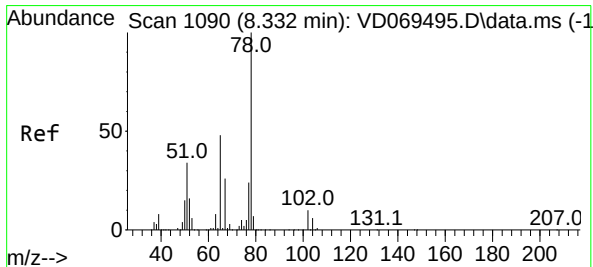
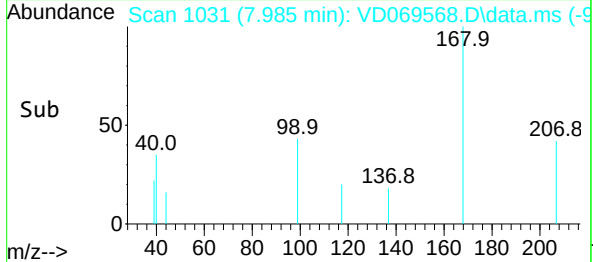
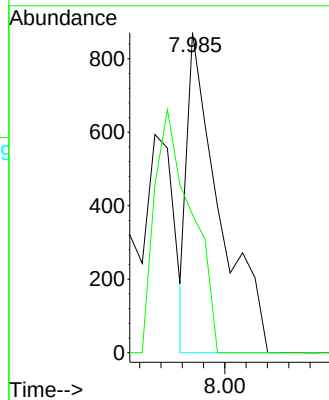
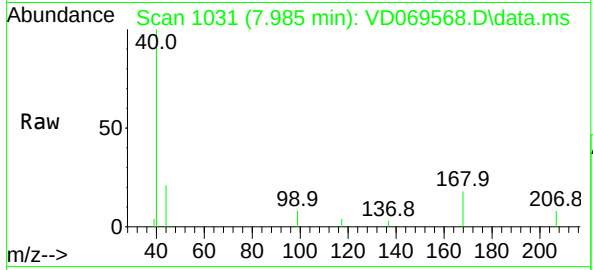




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069568.D
Acq: 25 Jun 2021 16:18

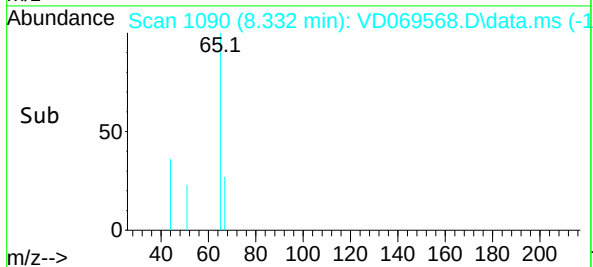
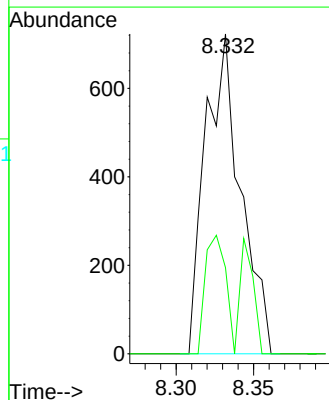
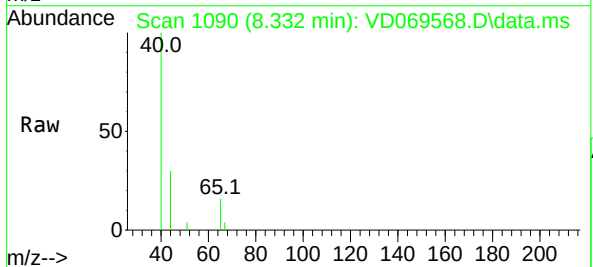
Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0

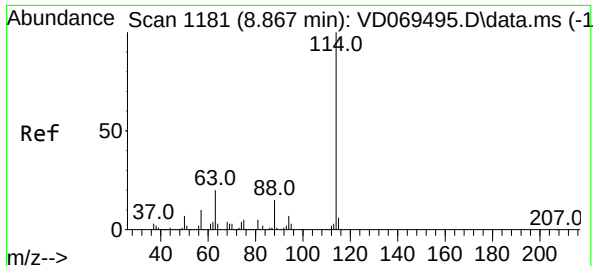
Tgt Ion:168 Resp: 912
Ion Ratio Lower Upper
168 100
99 43.1 49.3 73.9#



#33
1,2-Dichloroethane-d4
Concen: 100.458 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069568.D
Acq: 25 Jun 2021 16:18

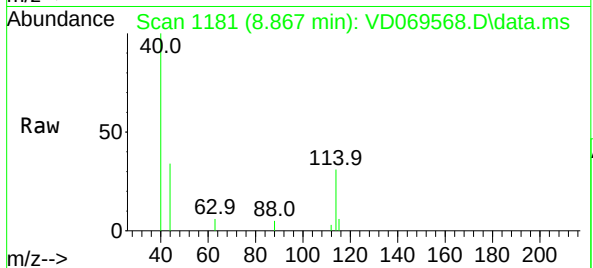
Tgt Ion: 65 Resp: 1142
Ion Ratio Lower Upper
65 100
67 21.5 0.0 105.6



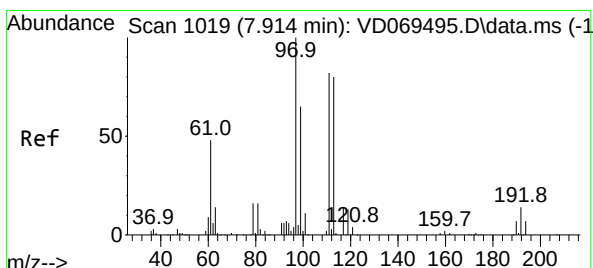
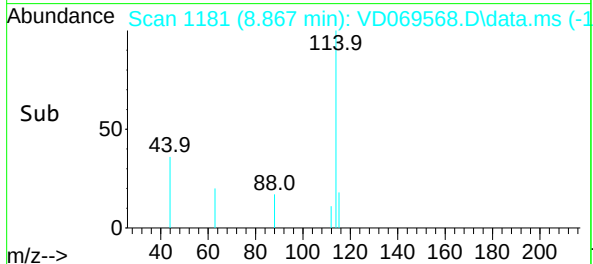
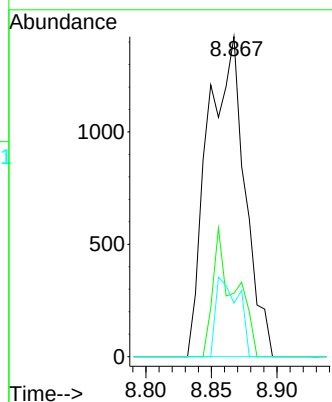


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069568.D
Acq: 25 Jun 2021 16:18

Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0

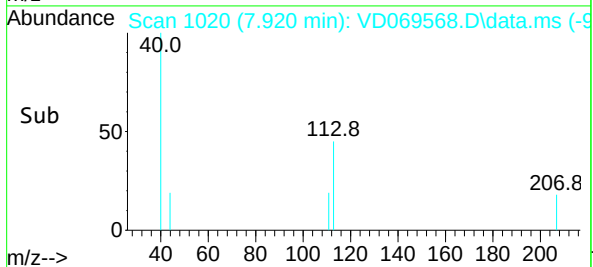
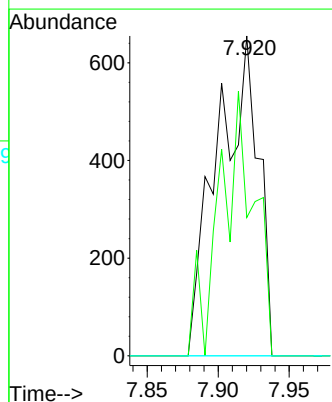
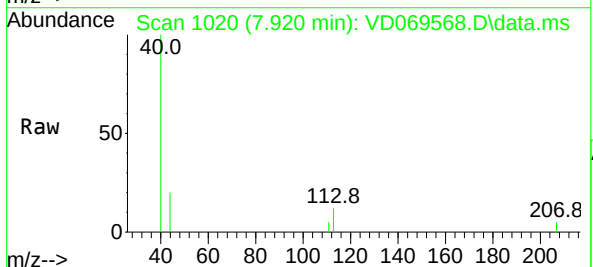


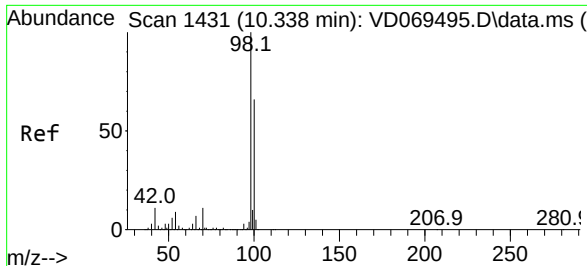
Tgt Ion:	114	Resp:	2808
Ion Ratio	100	Lower	Upper
63	19.8	0.0	39.6
88	16.7	0.0	29.8



#35
Dibromofluoromethane
Concen: 69.120 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069568.D
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Tgt Ion:	113	Resp:	1312
Ion Ratio	100	Lower	Upper
111	69.7	81.8	122.8#
192	0.0	13.8	20.6#

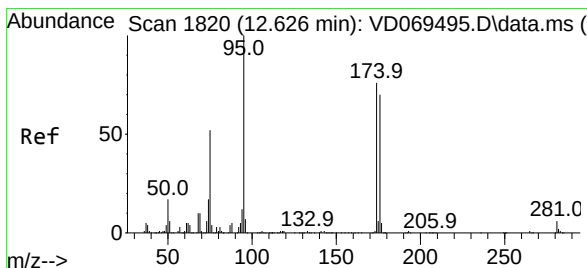
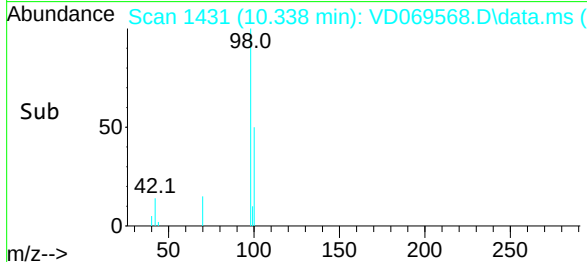
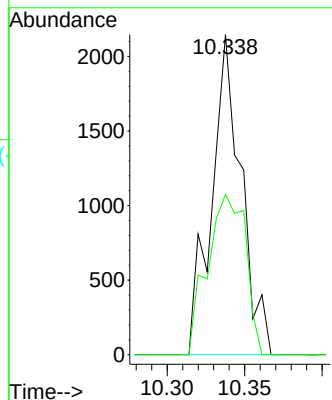
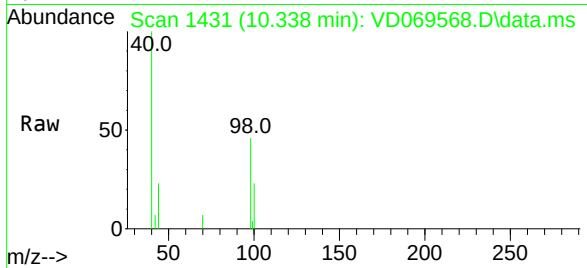




#50
Toluene-d8
Concen: 40.155 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069568.D
Acq: 25 Jun 2021 16:18

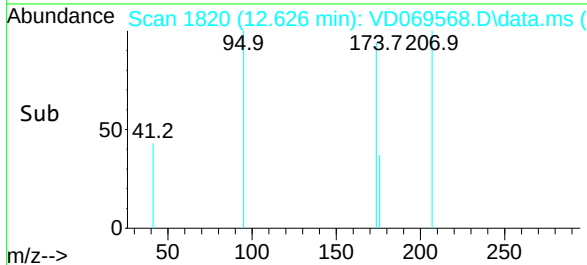
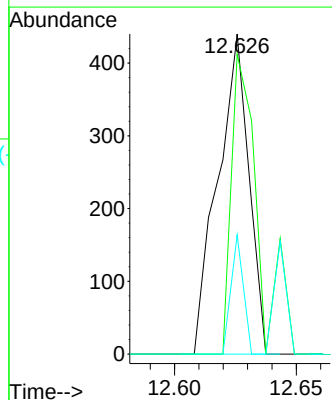
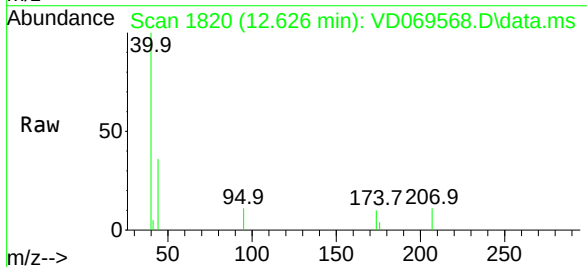
Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0

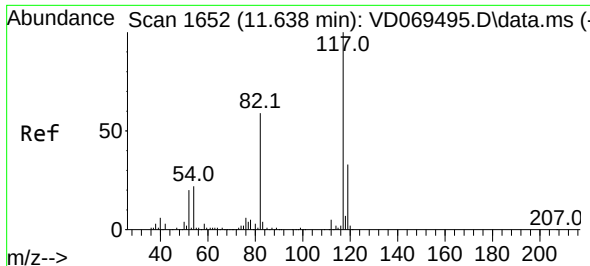
Tgt Ion: 98 Resp: 2859
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 16.619 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069568.D
Acq: 25 Jun 2021 16:18

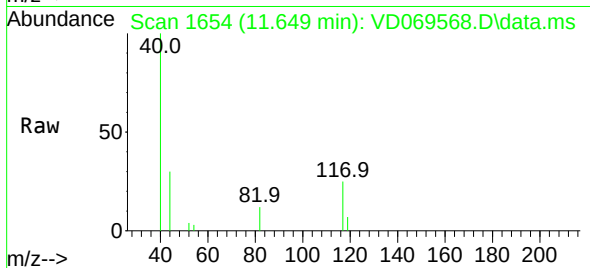
Tgt Ion: 95 Resp: 389
Ion Ratio Lower Upper
95 100
174 81.0 0.0 148.0
176 14.9 0.0 139.8



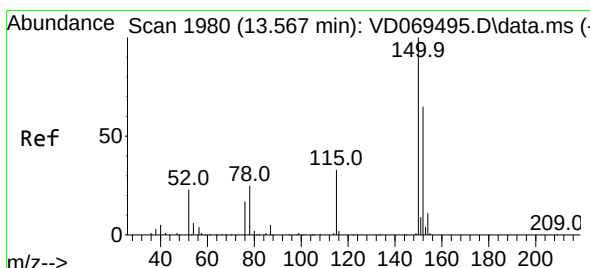
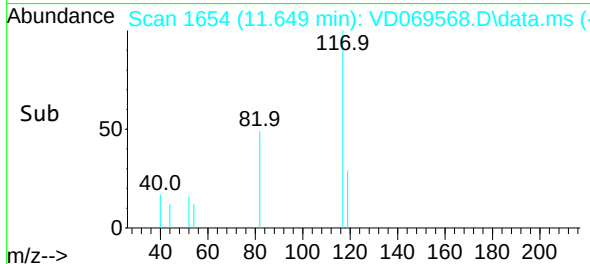
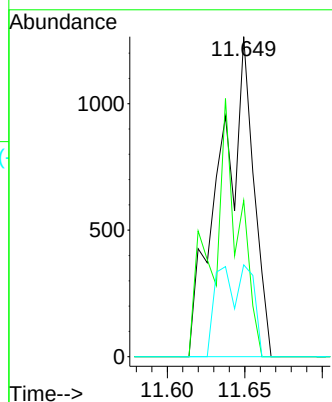


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.012 min
Lab File: VD069568.D
Acq: 25 Jun 2021 16:18

Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0



Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.8	46.8	70.2
119	28.7	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: VD069568.D
Acq: 25 Jun 2021 16:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	0.0	31.7	95.1#
150	176.1	0.0	350.8

