

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068245.D
 Acq On : 29 Jan 2021 17:42
 Operator : VA/SY
 Sample : M1286-16
 Misc : 4.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 02 6-7

Quant Time: Jan 30 00:04:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	446232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	782375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	684841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	294723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	224953	52.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.40%	
35) Dibromofluoromethane	7.920	113	229040	52.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.90%	
50) Toluene-d8	10.344	98	966544	55.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.72%	
62) 4-Bromofluorobenzene	12.632	95	302539	48.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.12%	

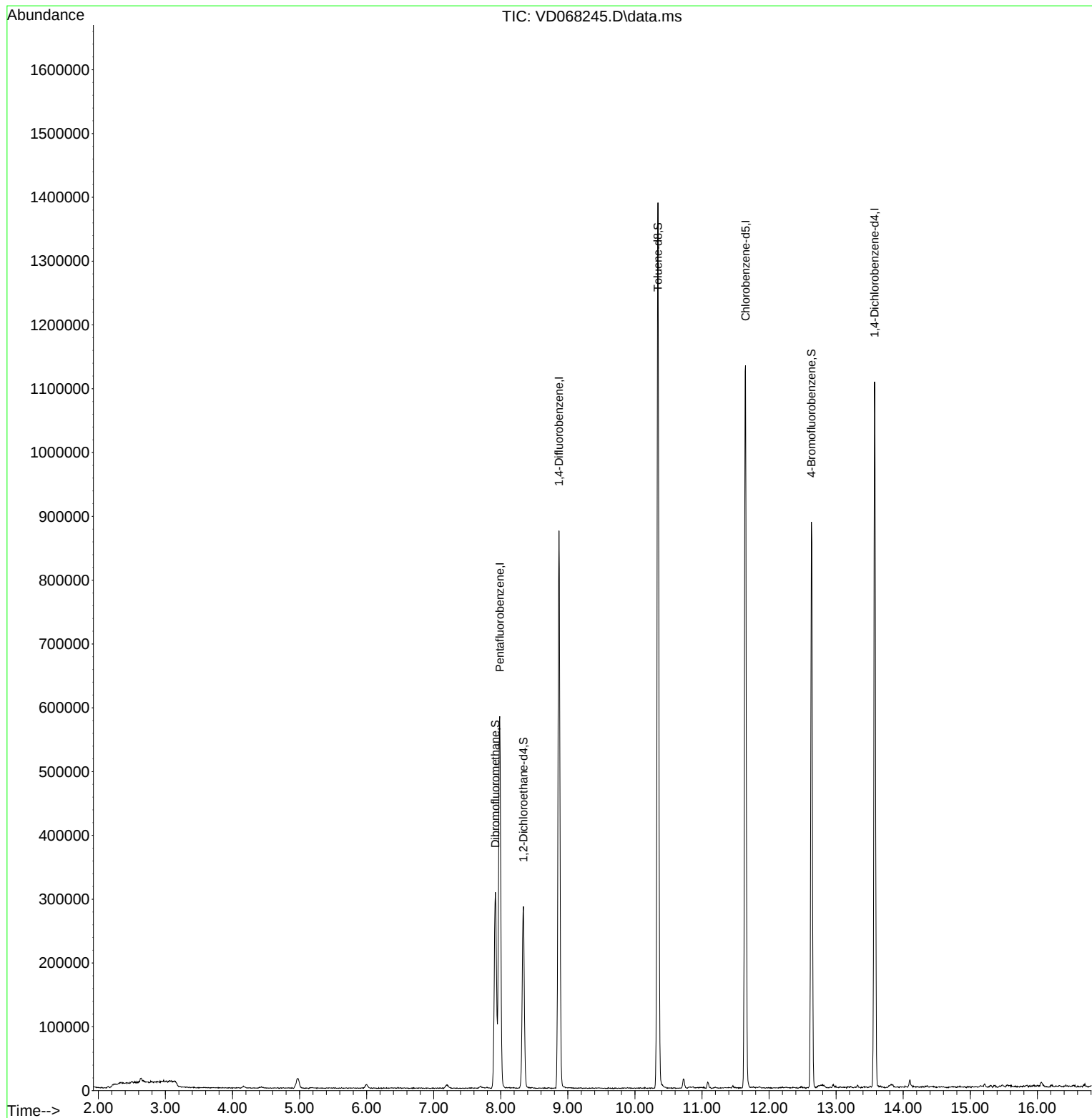
Target Compounds	Qvalue

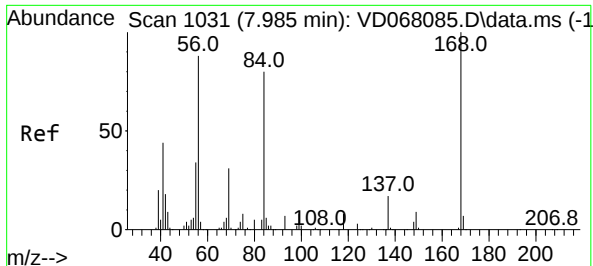
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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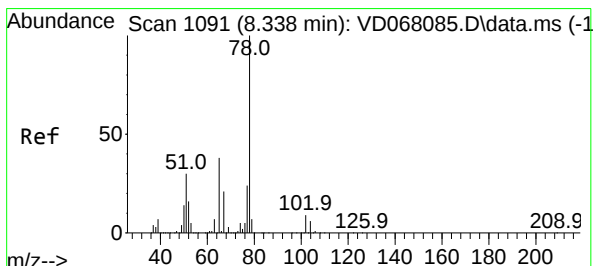
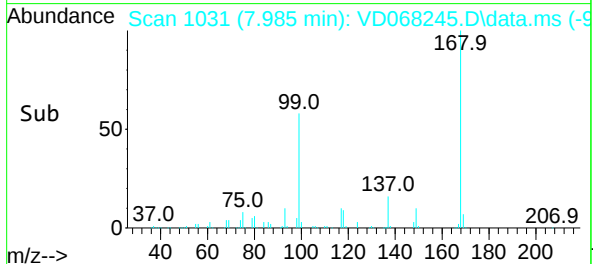
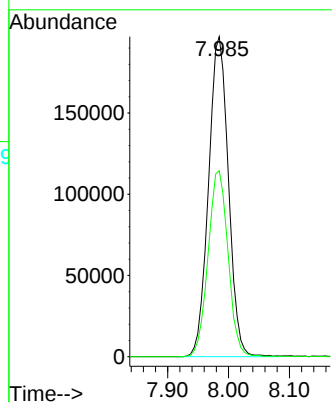
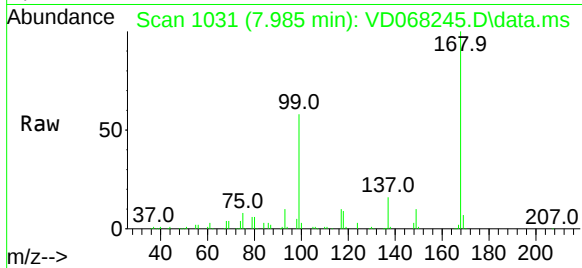




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

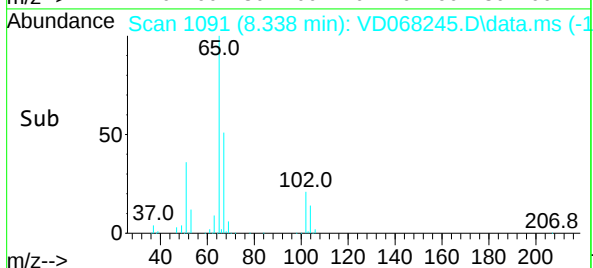
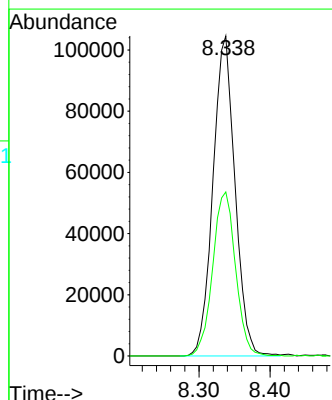
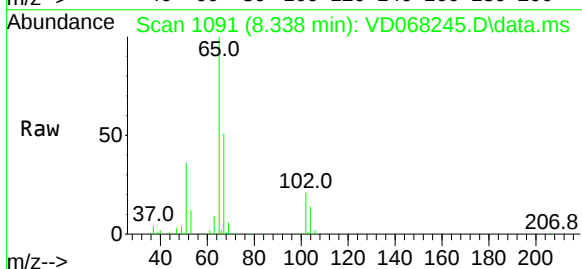
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_6-7

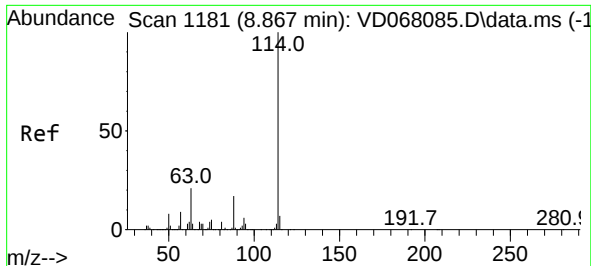
Tgt Ion:168 Resp: 446232
Ion Ratio Lower Upper
168 100
99 58.1 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 52.70 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 65 Resp: 224953
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0

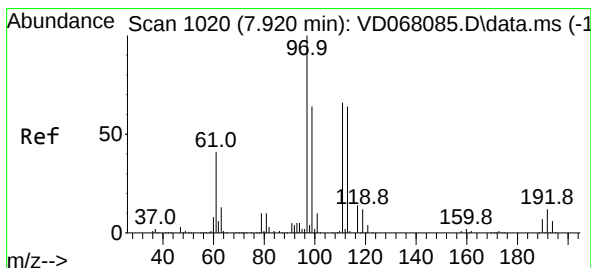
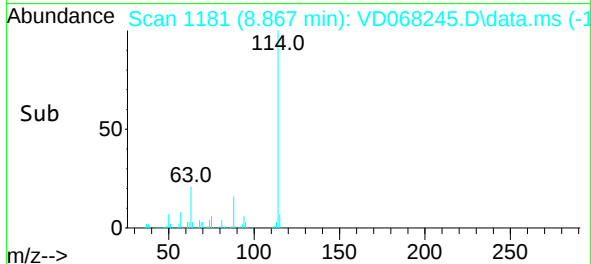
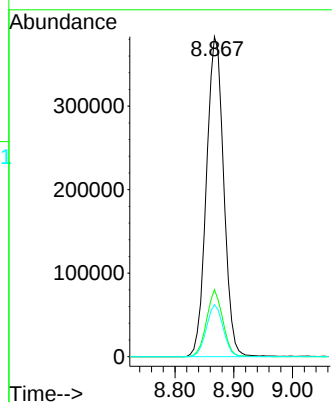
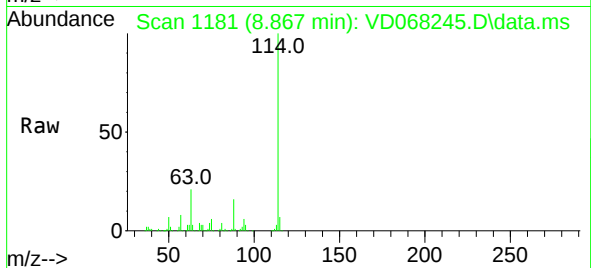




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

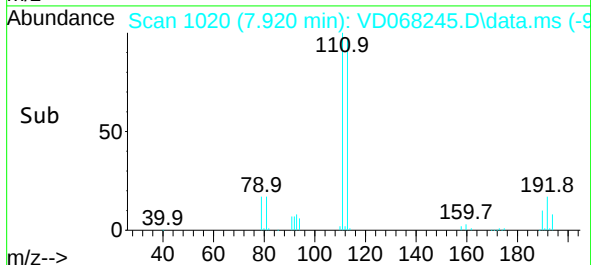
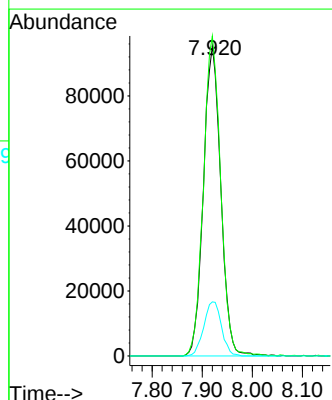
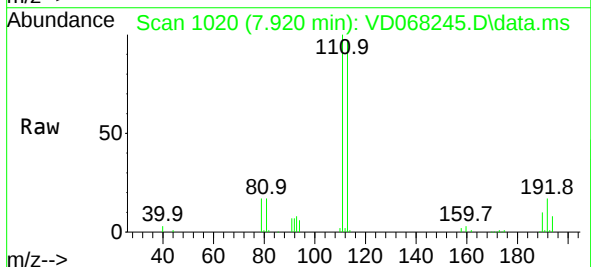
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_6-7

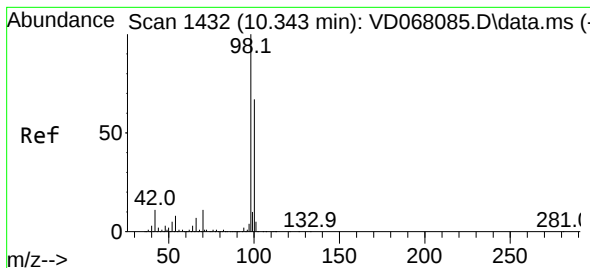
Tgt Ion:114 Resp: 782375
Ion Ratio Lower Upper
114 100
63 20.9 0.0 34.8
88 16.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.95 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

Tgt Ion:113 Resp: 229040
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 17.8 16.1 24.1

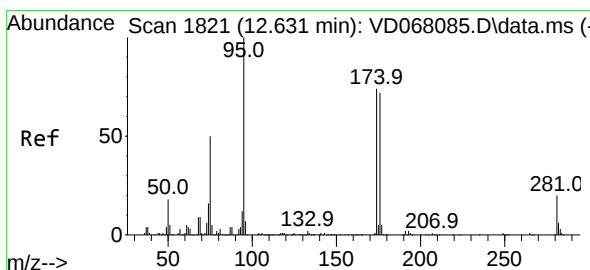
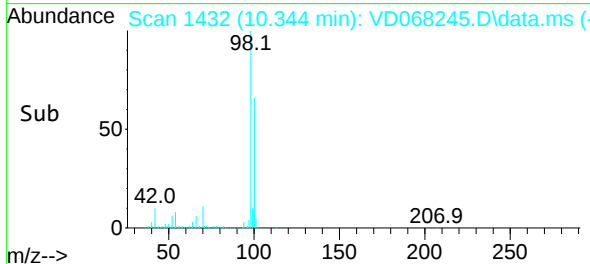
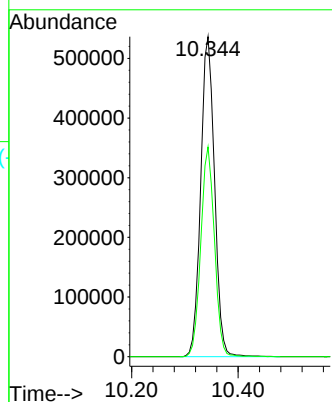
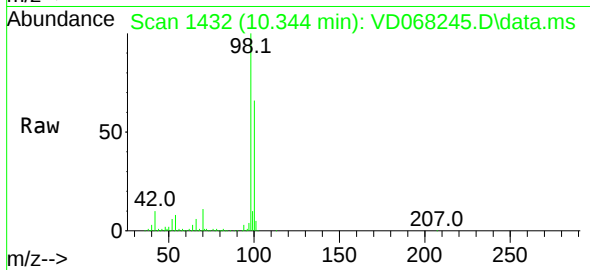




#50
Toluene-d8
Concen: 55.86 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

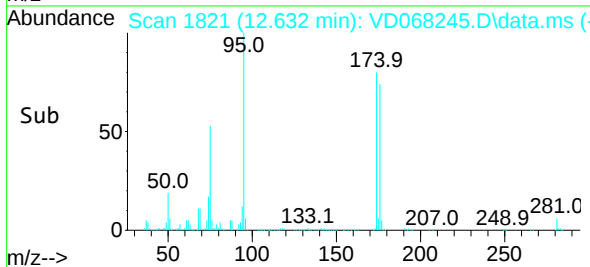
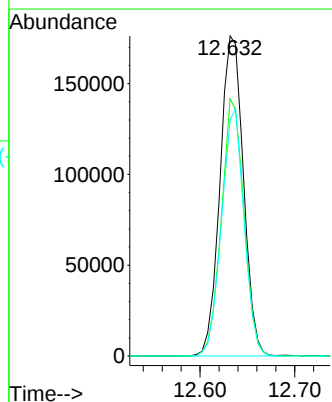
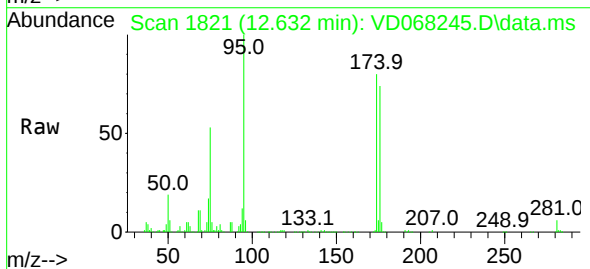
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_6-7

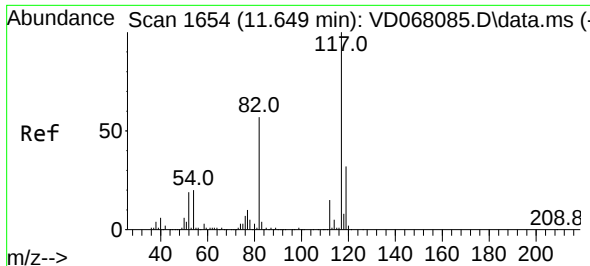
Tgt Ion: 98 Resp: 966544
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.56 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 95 Resp: 302539
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.2 0.0 168.4

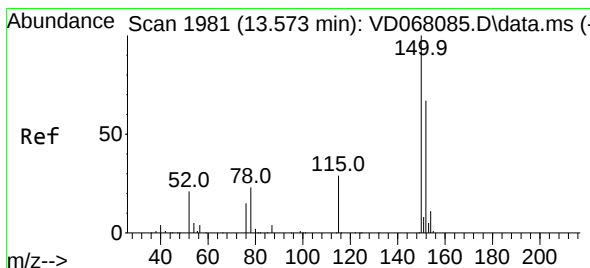
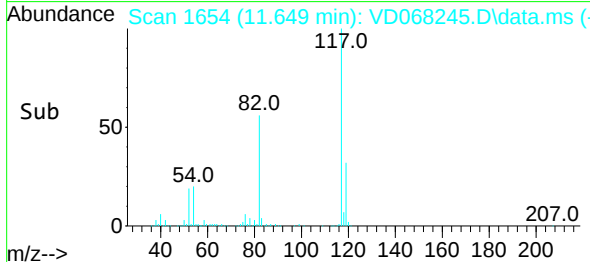
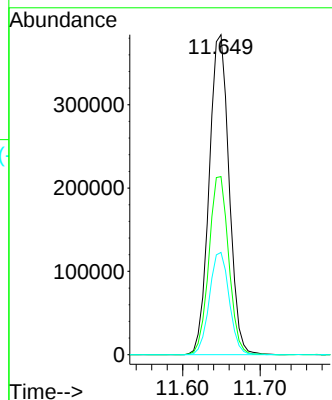
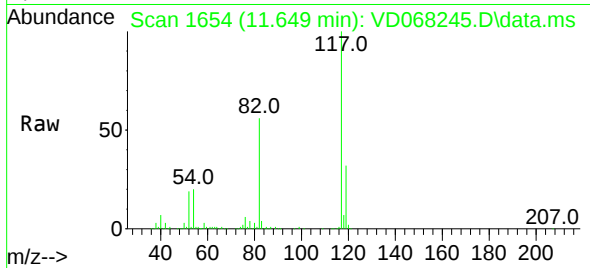




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_6-7

Tgt Ion:117 Resp: 684841
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.0
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068245.D
Acq: 29 Jan 2021 17:42

Tgt Ion:152 Resp: 294723
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 159.6 0.0 344.4

