

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068155.D
 Acq On : 22 Jan 2021 15:04
 Operator : VA/SY
 Sample : M1209-02
 Misc : 5.5G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-069

Quant Time: Jan 22 23:59:26 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	552296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	948813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	828146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	350893	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	281610	53.30	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.60%
35) Dibromofluoromethane	7.920	113	277798	52.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.92%
50) Toluene-d8	10.344	98	1169363	55.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.46%
62) 4-Bromofluorobenzene	12.632	95	367583	48.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.30%

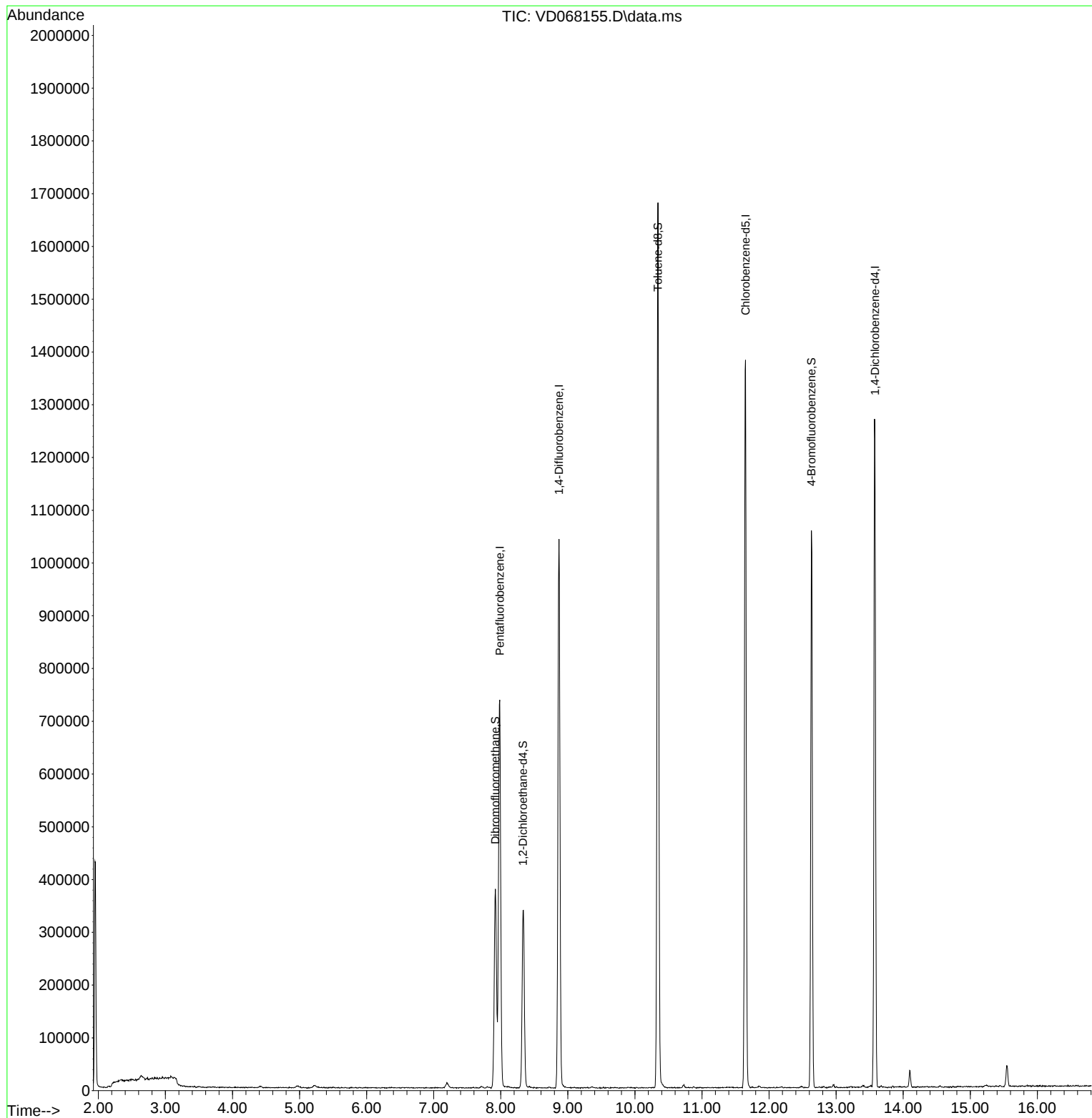
Target Compounds	Qvalue

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

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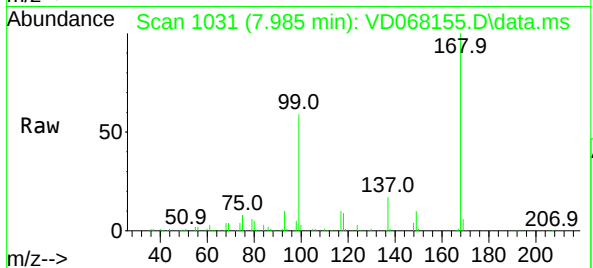
Quant Time: Jan 22 23:59:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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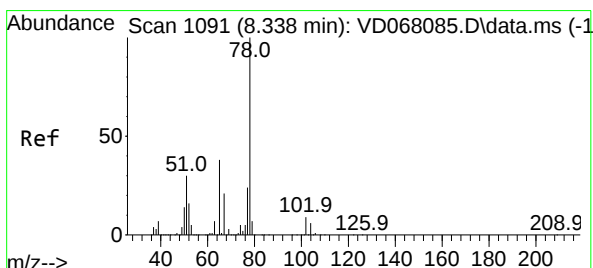
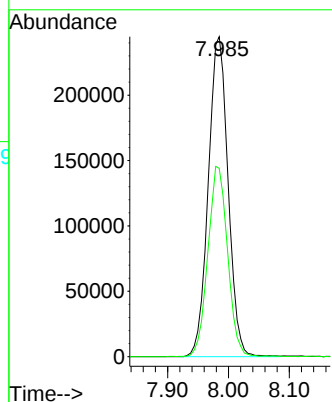
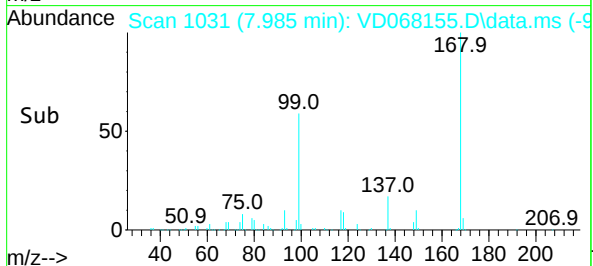


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

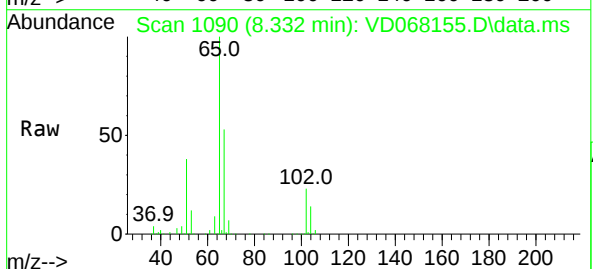
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-069



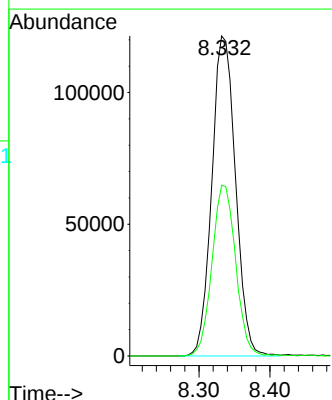
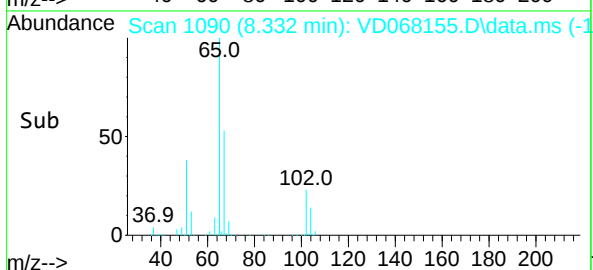
Tgt Ion:168 Resp: 552296
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3

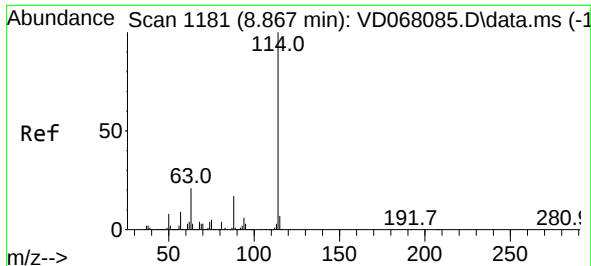


#33
1,2-Dichloroethane-d4
Concen: 53.30 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04



Tgt Ion: 65 Resp: 281610
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

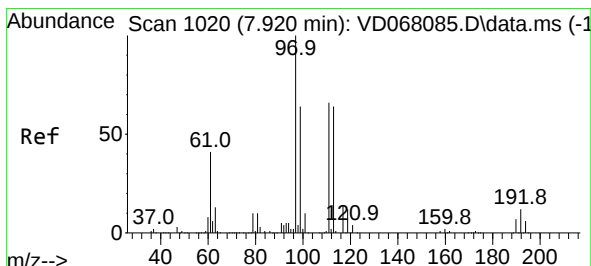
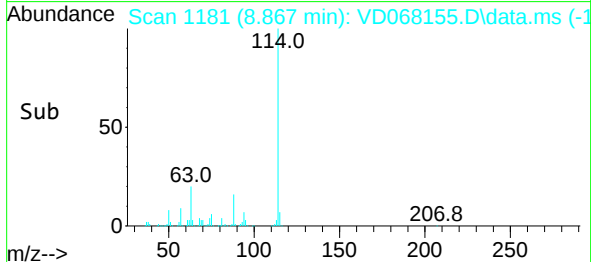
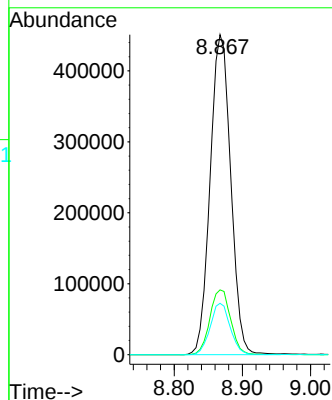
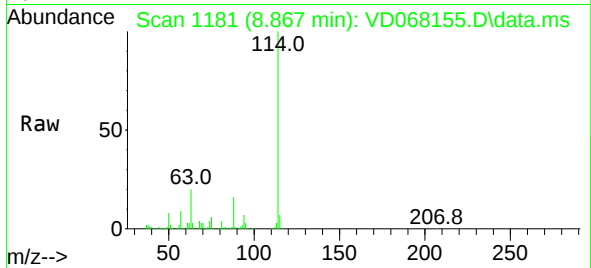




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

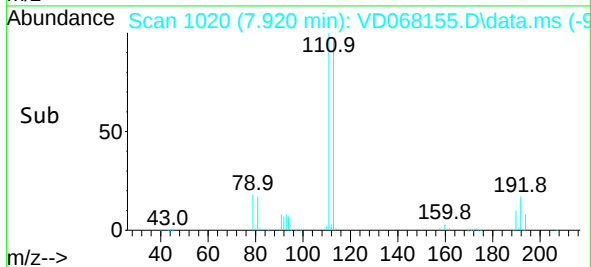
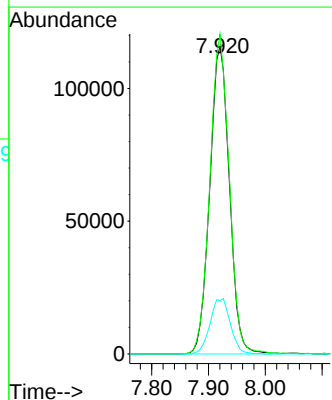
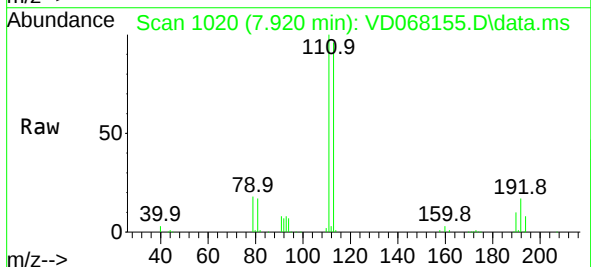
Instrument :
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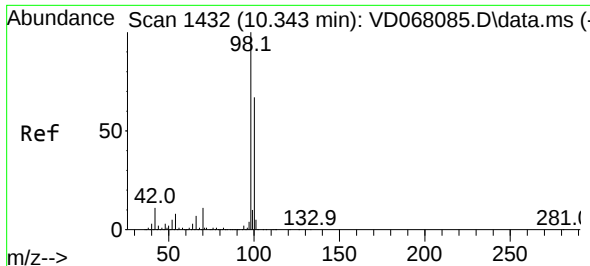
Tgt Ion:114 Resp: 948813
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 16.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.96 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

Tgt Ion:113 Resp: 277798
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.6 16.1 24.1

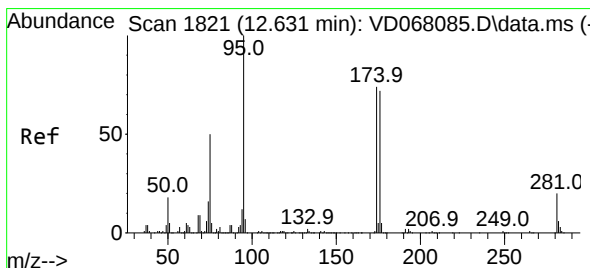
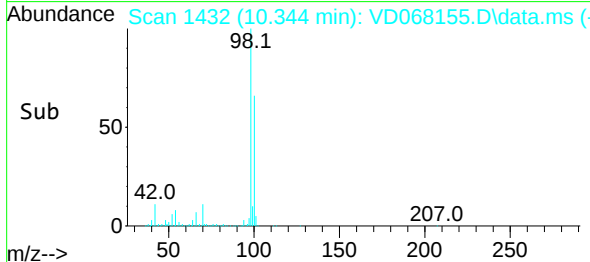
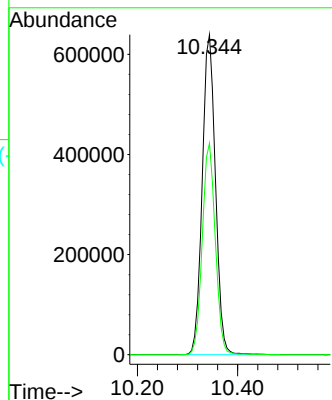
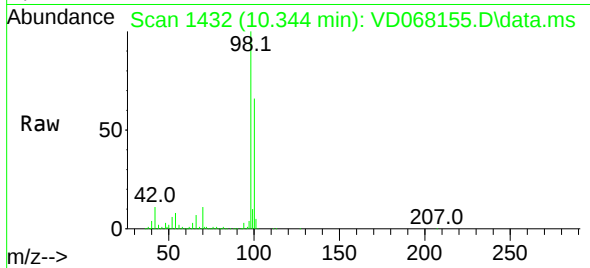




#50
Toluene-d8
Concen: 55.73 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

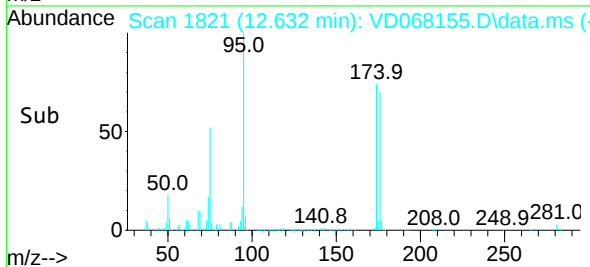
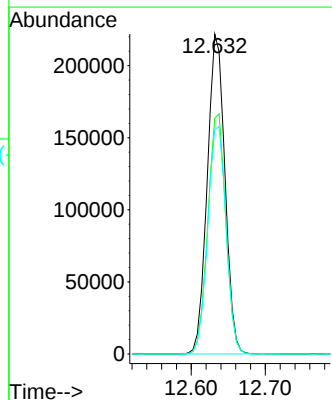
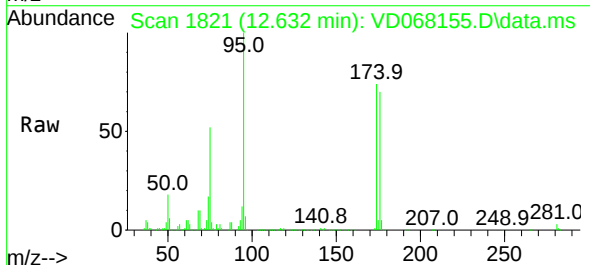
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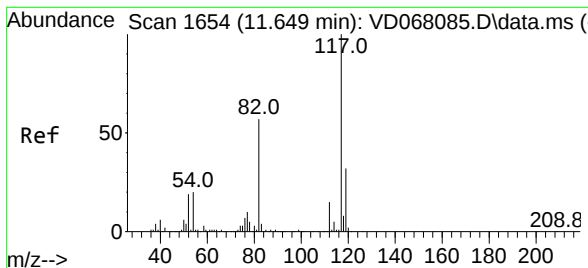
Tgt Ion: 98 Resp: 1169363
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

Tgt Ion: 95 Resp: 367583
Ion Ratio Lower Upper
95 100
174 76.3 0.0 172.4
176 73.5 0.0 168.4

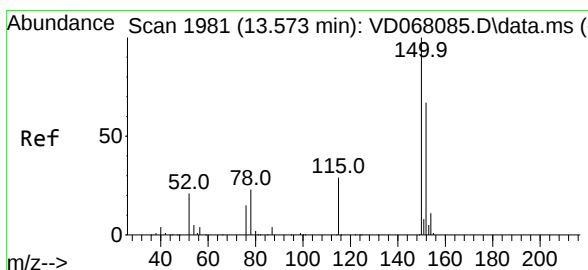
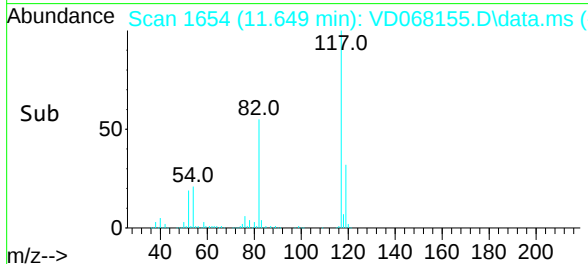
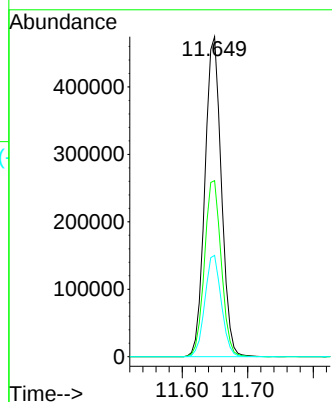
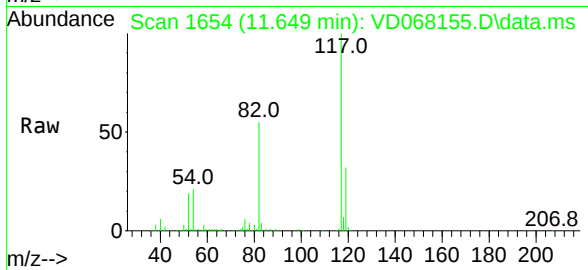




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-069

Tgt Ion:117 Resp: 828146
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.0
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068155.D
Acq: 22 Jan 2021 15:04

Tgt Ion:152 Resp: 350893
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 157.0 0.0 344.4

