

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068223.D
 Acq On : 28 Jan 2021 15:12
 Operator : VA/SY
 Sample : M1255-11
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-17

Quant Time: Jan 29 00:09:28 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	401272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	713670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	645056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	271538	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	235521	61.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.72%
35) Dibromofluoromethane	7.920	113	214249	54.30	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.60%
50) Toluene-d8	10.343	98	888116	56.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.54%
62) 4-Bromofluorobenzene	12.632	95	283920	49.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.92%

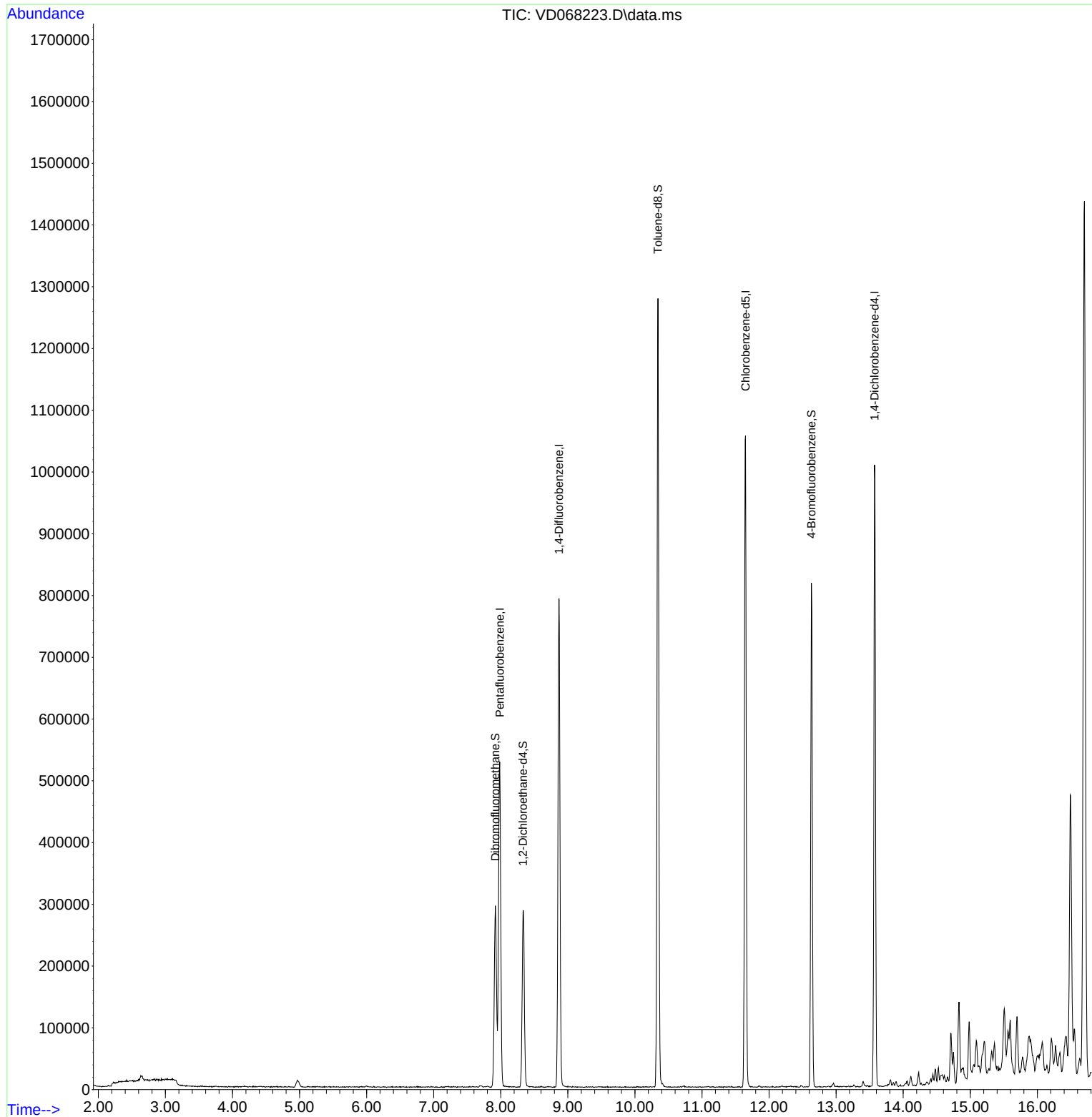
Target Compounds	Qvalue

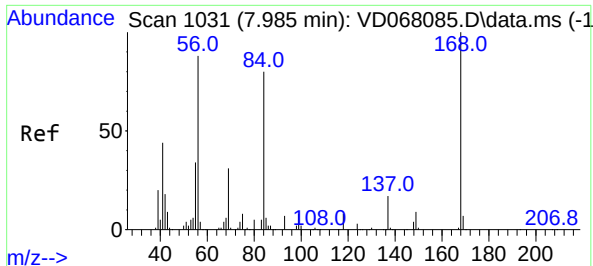
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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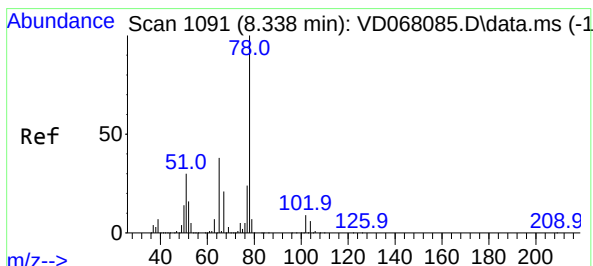
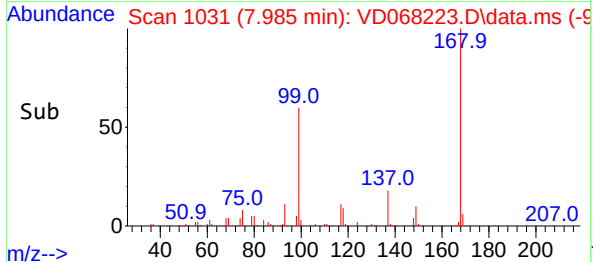
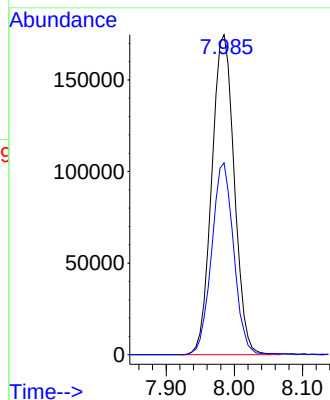
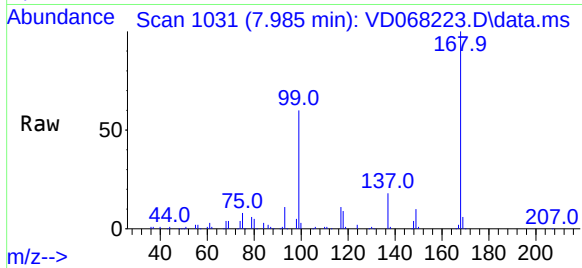




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

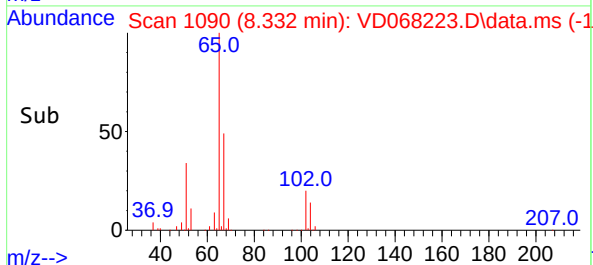
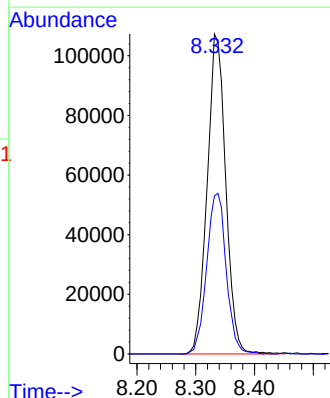
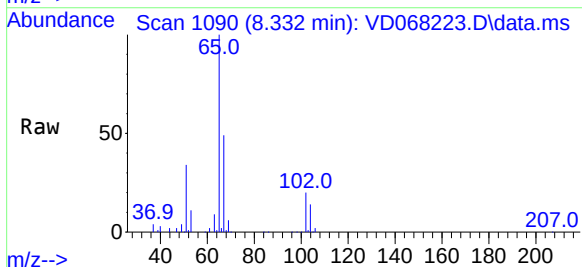
Instrument :
MSVOA_D
ClientSampleId :
CRT-17

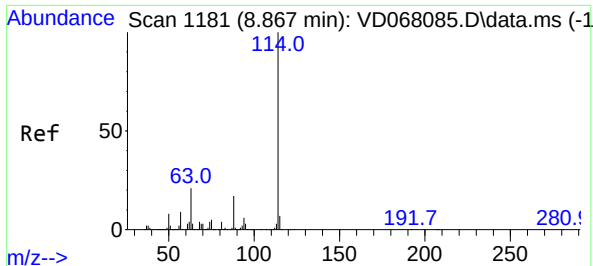
Tgt Ion:168 Resp: 401272
Ion Ratio Lower Upper
168 100
99 59.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 61.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

Tgt Ion: 65 Resp: 235521
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0



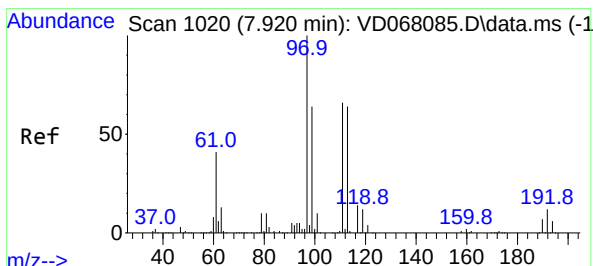
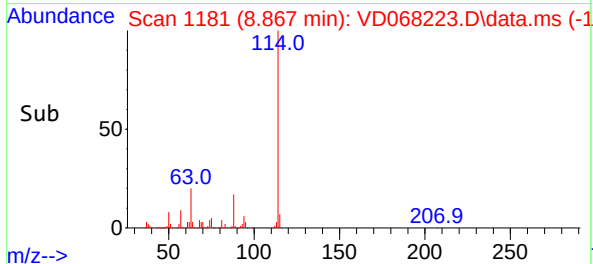
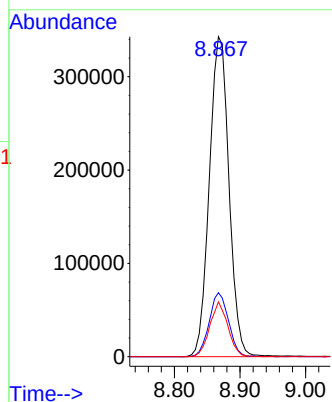
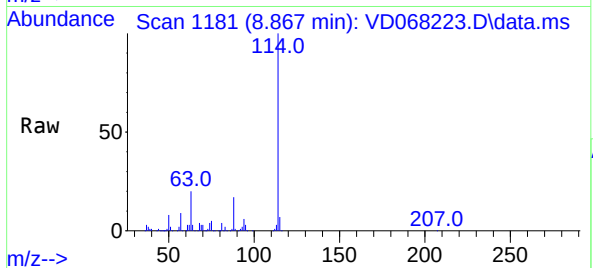


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

Instrument :
MSVOA_D
ClientSampleId :
CRT-17

Tgt Ion:114 Resp: 713670

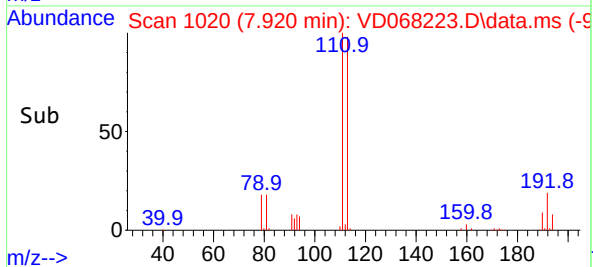
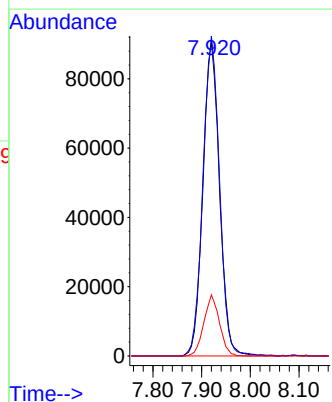
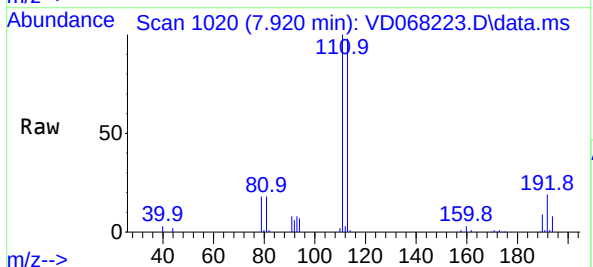
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	34.8
88	17.1	0.0	31.6

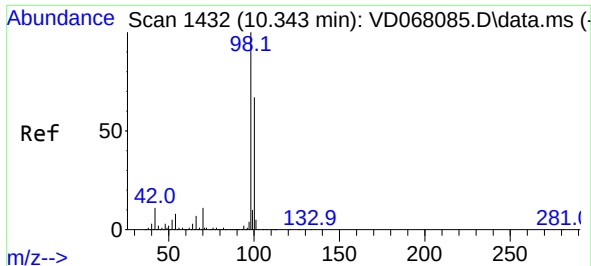


#35
Dibromofluoromethane
Concen: 54.30 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

Tgt Ion:113 Resp: 214249

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.2	16.1	24.1

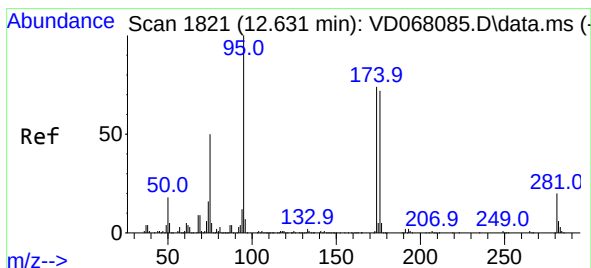
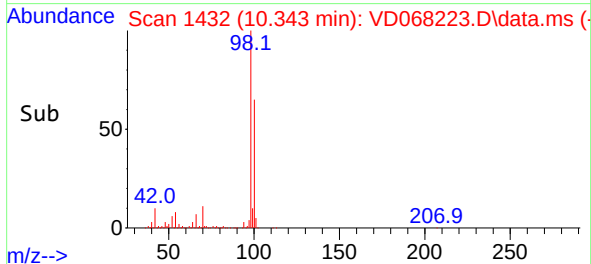
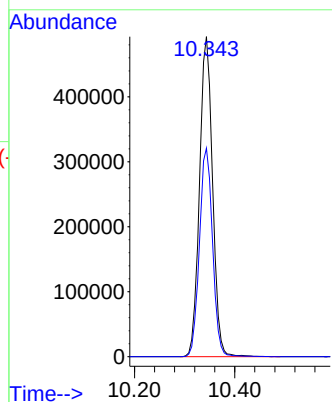
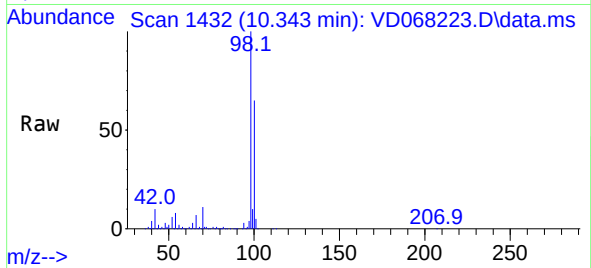




#50
Toluene-d8
Concen: 56.27 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

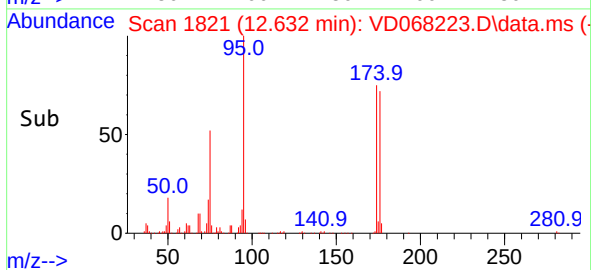
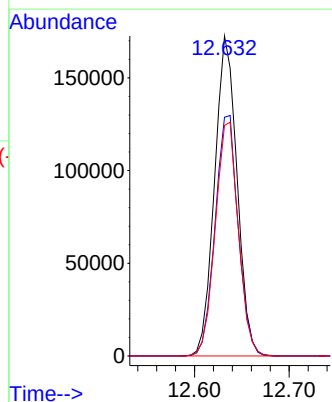
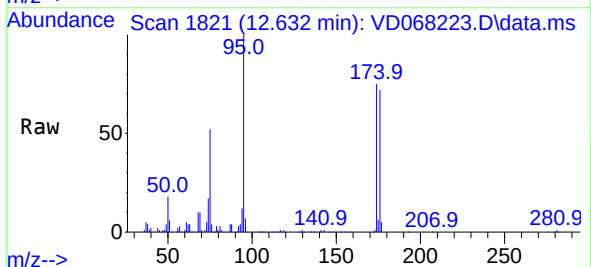
Instrument :
MSVOA_D
ClientSampleId :
CRT-17

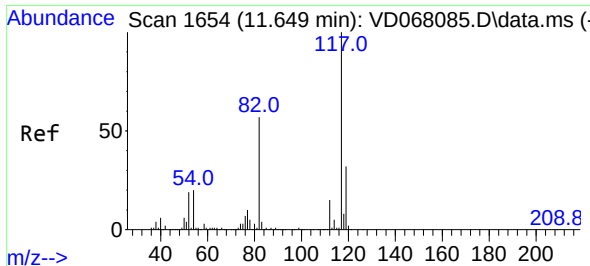
Tgt Ion: 98 Resp: 888116
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

Tgt Ion: 95 Resp: 283920
Ion Ratio Lower Upper
95 100
174 77.3 0.0 172.4
176 74.9 0.0 168.4



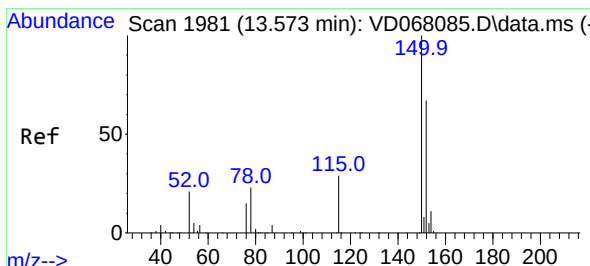
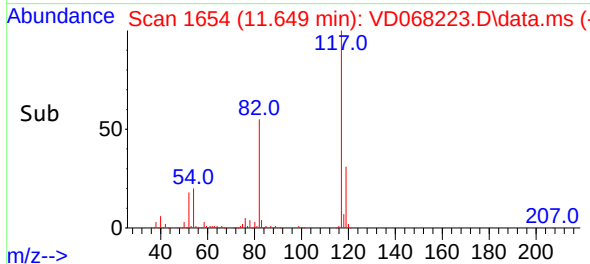
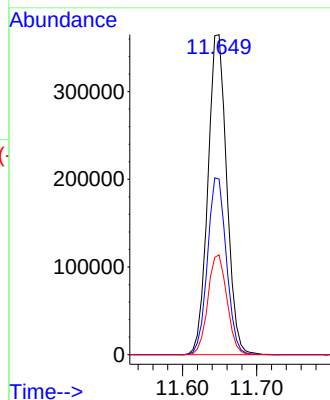
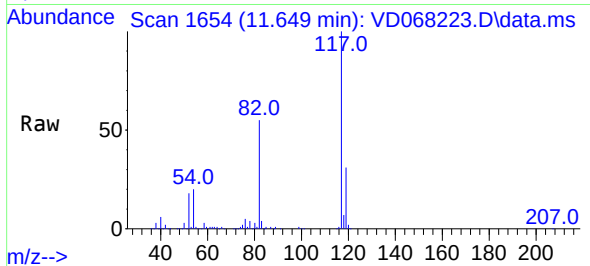


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068223.D
Acq: 28 Jan 2021 15:12

Instrument :
MSVOA_D
ClientSampleId :
CRT-17

Tgt Ion:117 Resp: 645056

Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.4	62.0
119	31.2	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: VD068223.D
Acq: 28 Jan 2021 15:12

Tgt Ion:152 Resp: 271538

Ion	Ratio	Lower	Upper
152	100		
115	59.6	28.9	86.8
150	158.0	0.0	344.4

