

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068315.D
 Acq On : 08 Feb 2021 13:23
 Operator : VA/SY
 Sample : M1331-02
 Misc : 6.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-351-360

Quant Time: Feb 09 00:14:34 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	7.979	168	528724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	924655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	747613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	243487	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	294344	58.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.40%
35) Dibromofluoromethane	7.920	113	281959	55.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.32%
50) Toluene-d8	10.344	98	1084782	53.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.10%
62) 4-Bromofluorobenzene	12.632	95	295740	40.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.32%

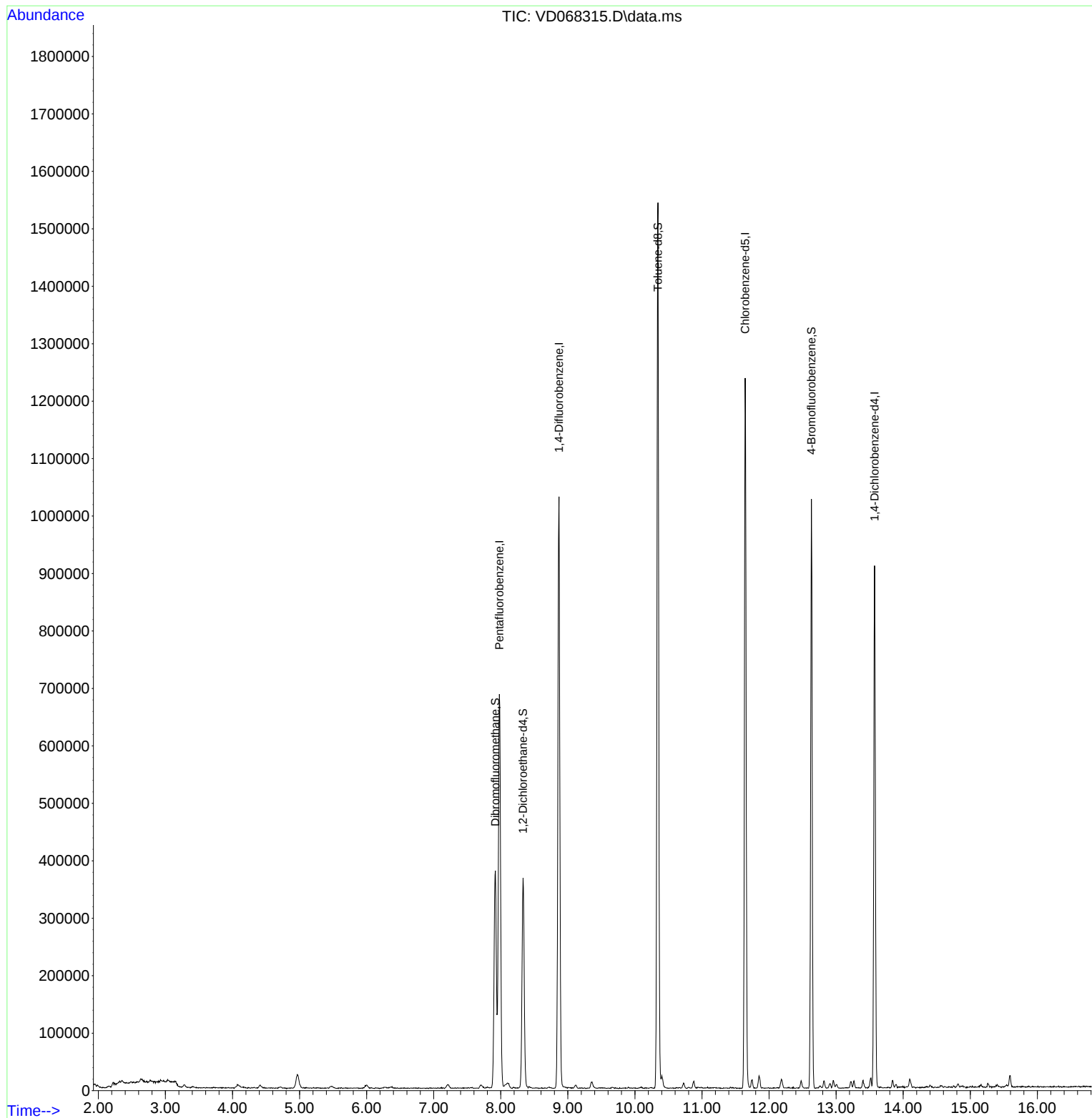
Target Compounds	Qvalue

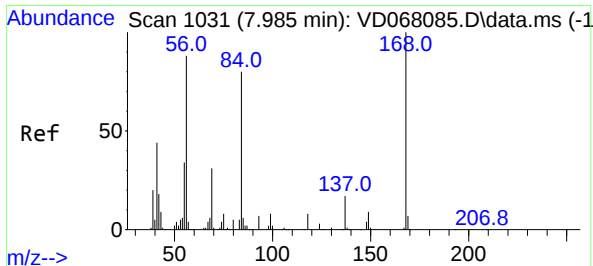
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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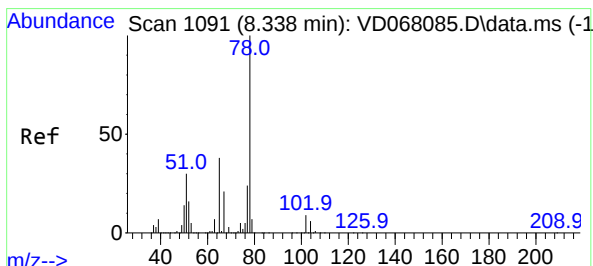
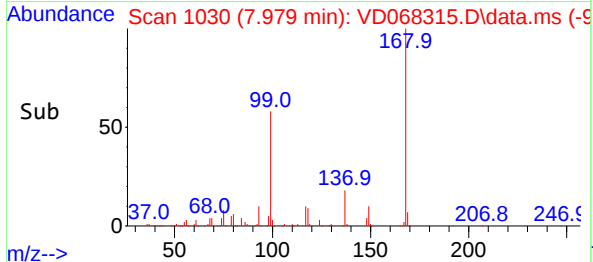
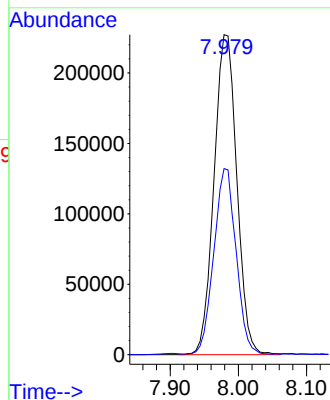
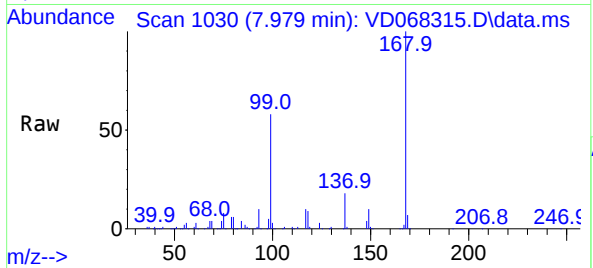




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

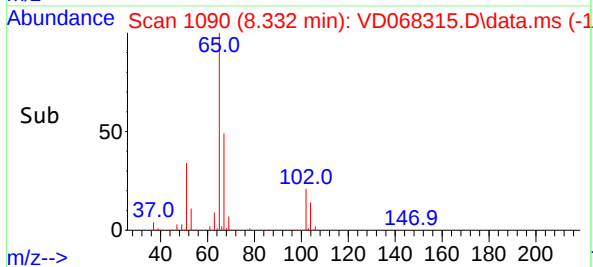
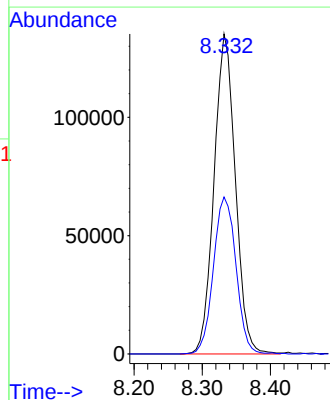
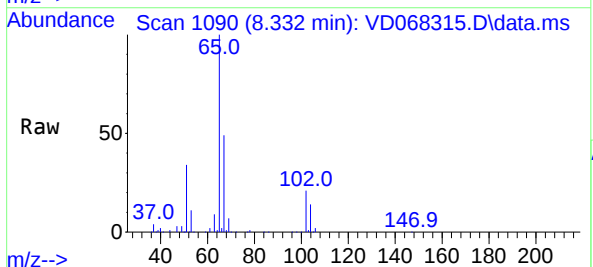
Instrument :
MSVOA_D
ClientSampleId :
ETGI-351-360

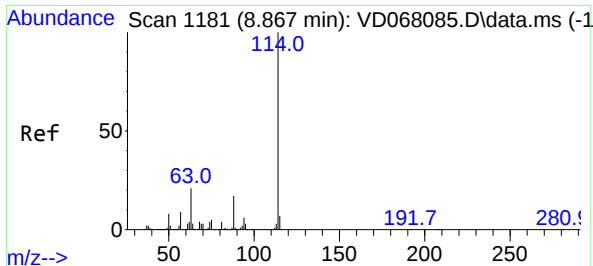
Tgt Ion:168 Resp: 528724
Ion Ratio Lower Upper
168 100
99 58.0 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 58.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

Tgt Ion: 65 Resp: 294344
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0



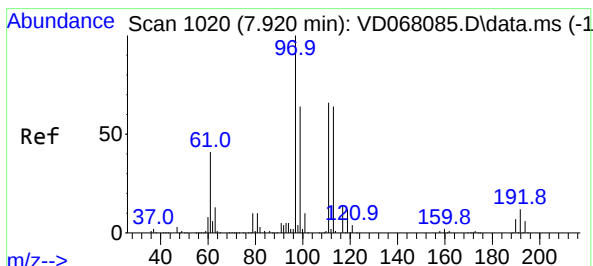
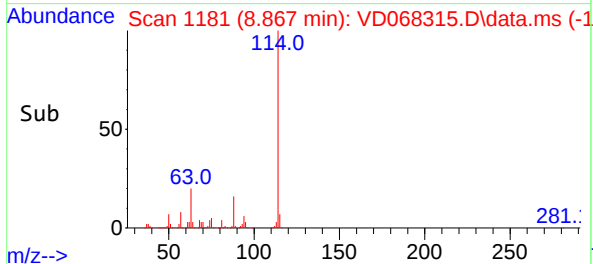
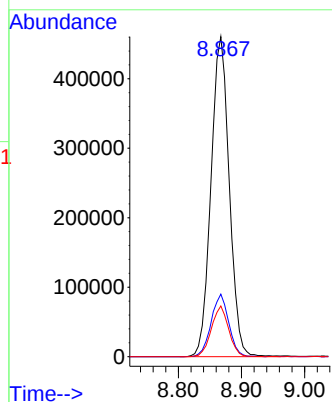
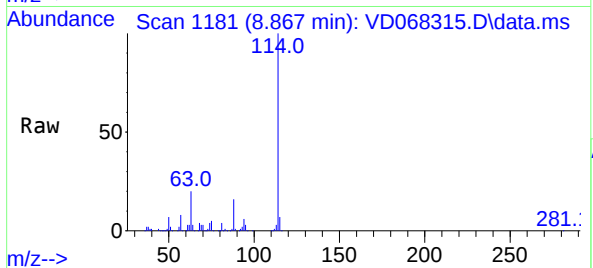


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
ETGI-351-360

Tgt Ion:114 Resp: 924655

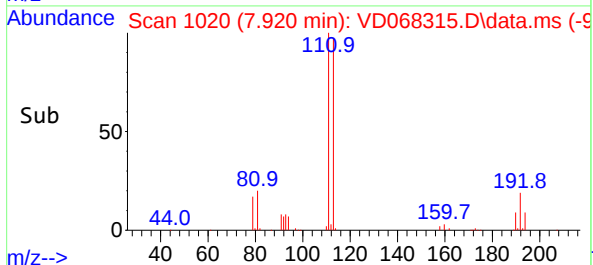
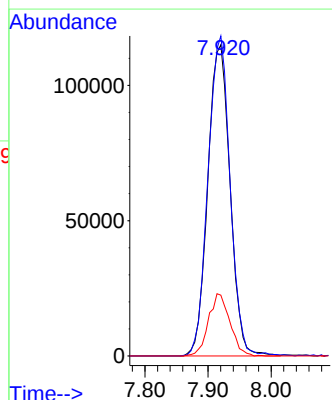
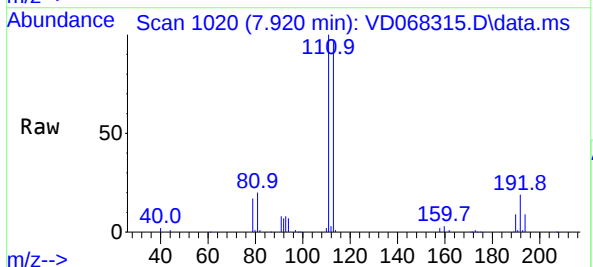
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	34.8
88	15.8	0.0	31.6

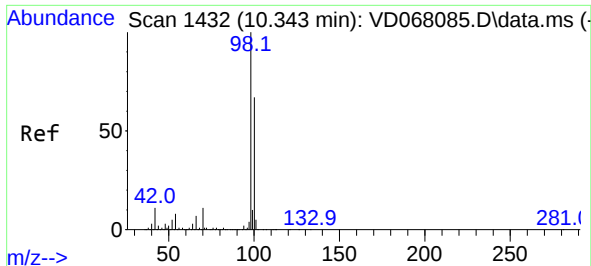


#35
Dibromofluoromethane
Concen: 55.16 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

Tgt Ion:113 Resp: 281959

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	19.2	16.1	24.1

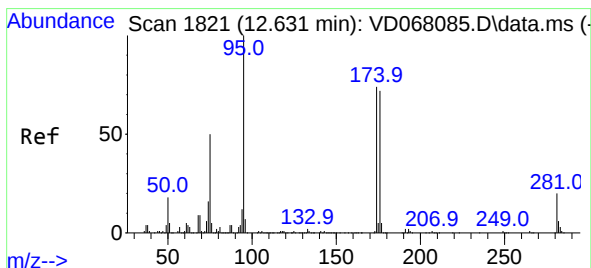
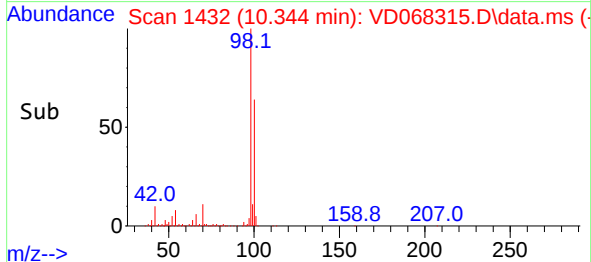
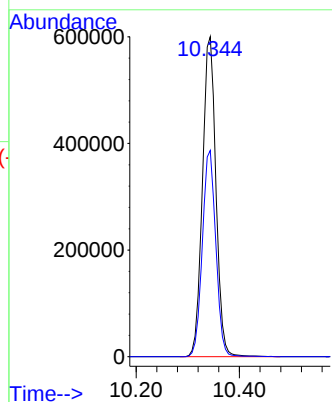
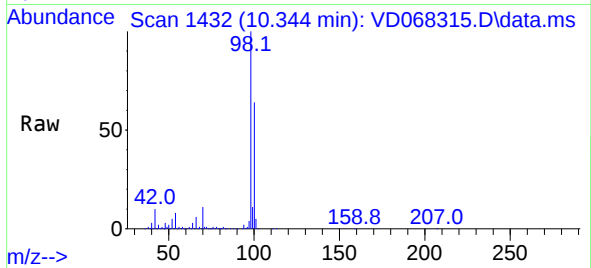




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

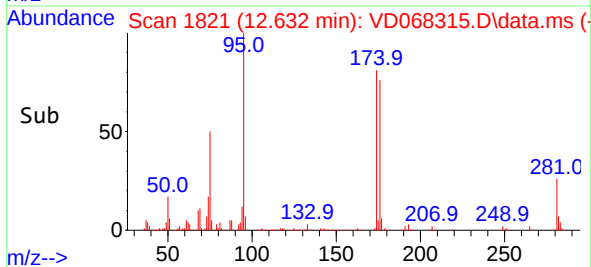
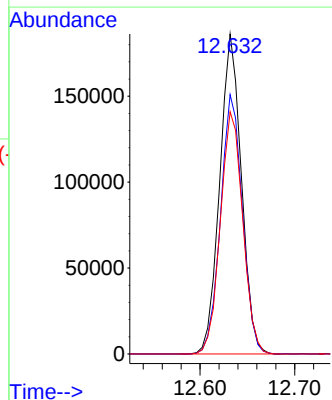
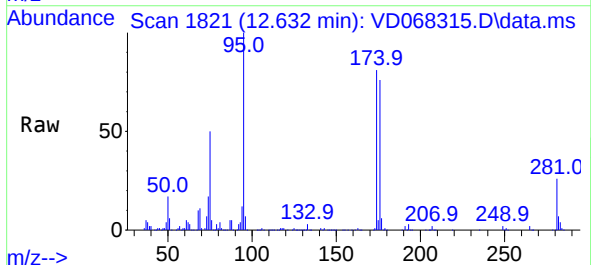
Instrument :
MSVOA_D
ClientSampleId :
ETGI-351-360

Tgt Ion: 98 Resp: 1084782
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 40.16 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

Tgt Ion: 95 Resp: 295740
Ion Ratio Lower Upper
95 100
174 81.8 0.0 172.4
176 78.1 0.0 168.4



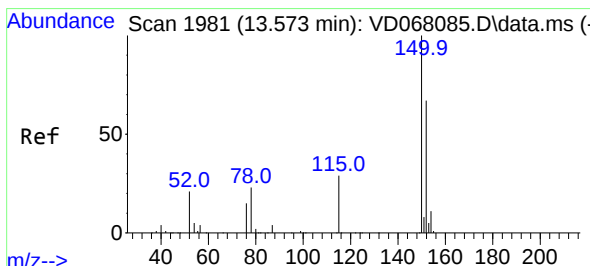
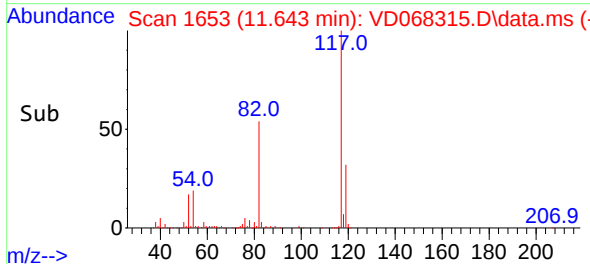
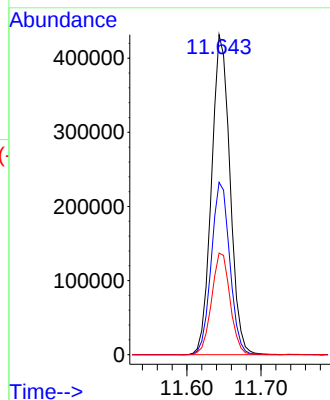
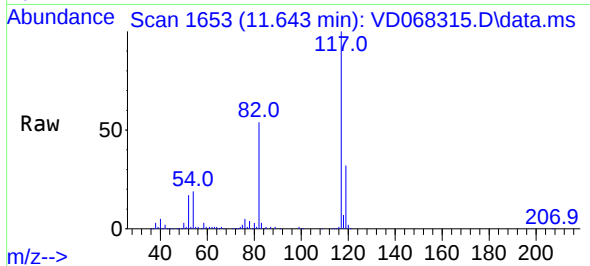


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068315.D
Acq: 08 Feb 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
ETGI-351-360

Tgt Ion:117 Resp: 747613

Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.4	62.0
119	31.8	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: VD068315.D
Acq: 08 Feb 2021 13:23

Tgt Ion:152 Resp: 243487

Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.9	86.8
150	159.3	0.0	344.4

