

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068615.D
 Acq On : 15 Mar 2021 11:29
 Operator : VA/SY
 Sample : VD0315SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBL01

Quant Time: Mar 15 14:38:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	337711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	597325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	576757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	297564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	170988	50.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.34%
35) Dibromofluoromethane	7.914	113	180689	50.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.44%
50) Toluene-d8	10.338	98	745235	52.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.00%
62) 4-Bromofluorobenzene	12.632	95	251938	54.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.08%

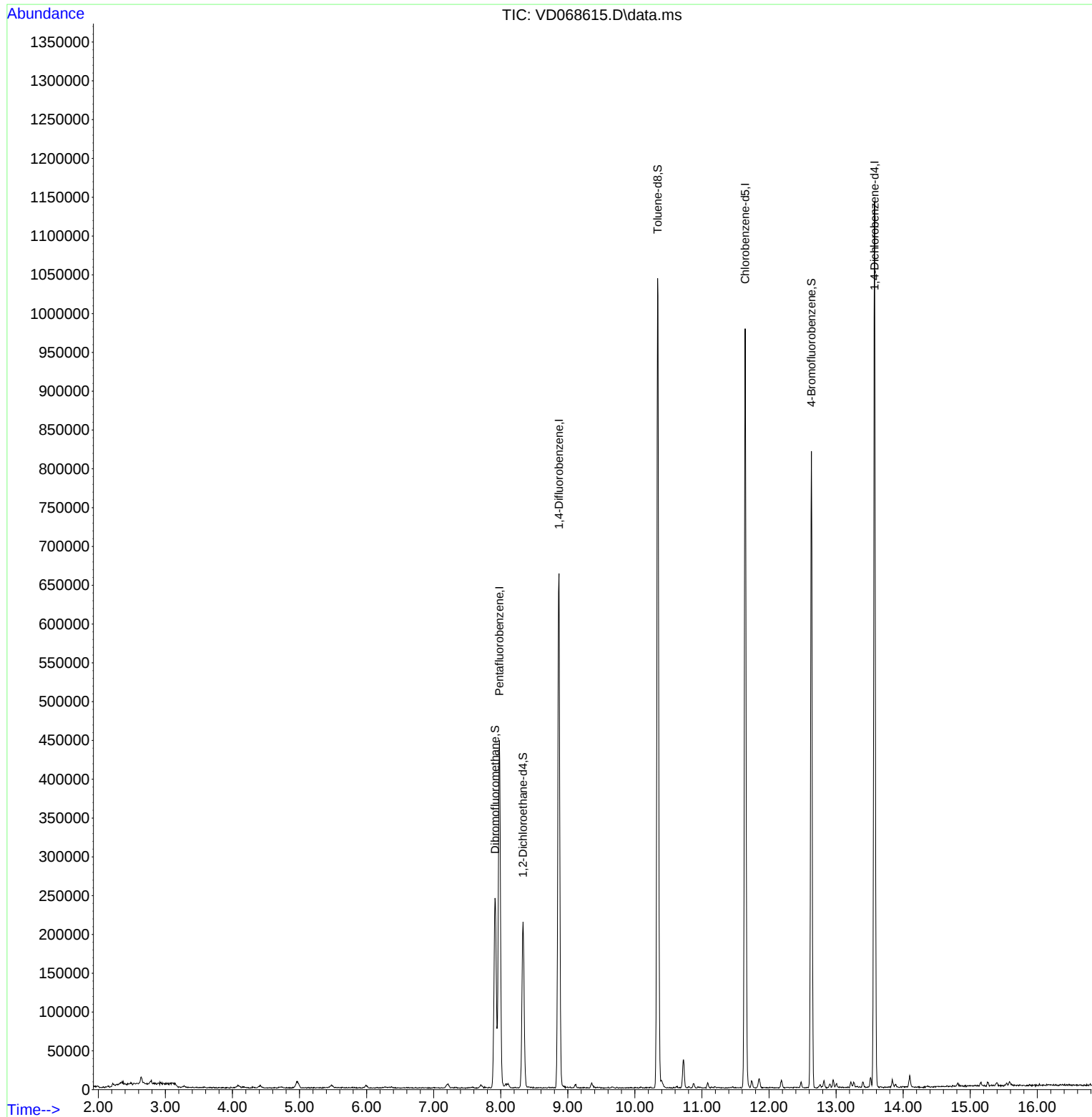
Target Compounds	Qvalue
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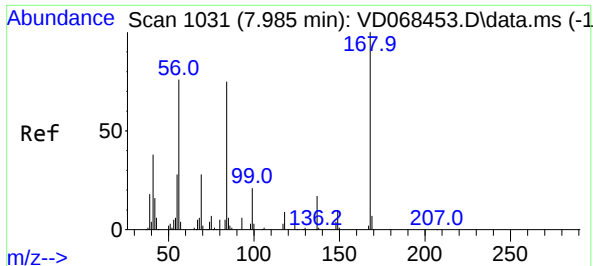
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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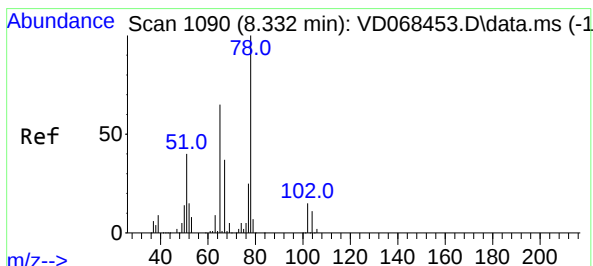
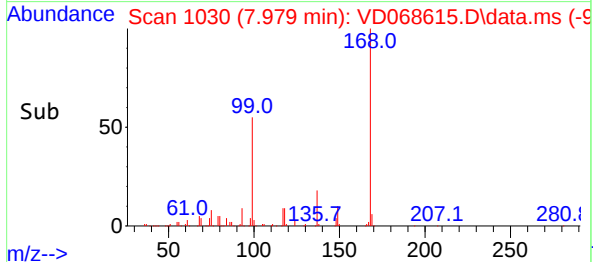
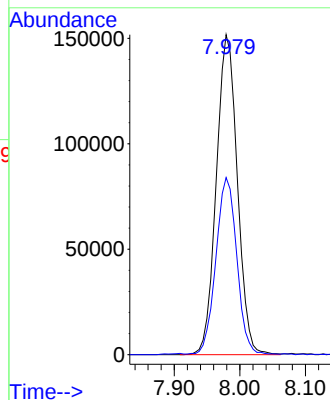
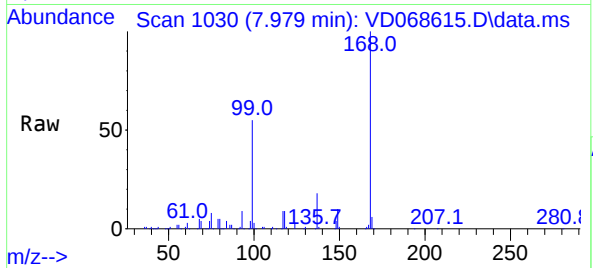




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

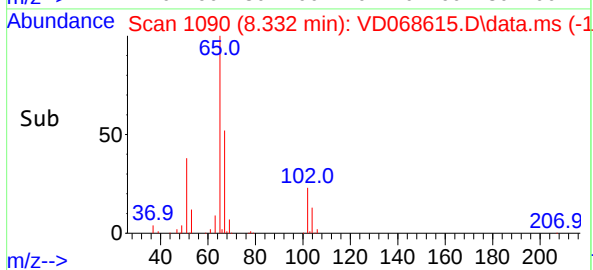
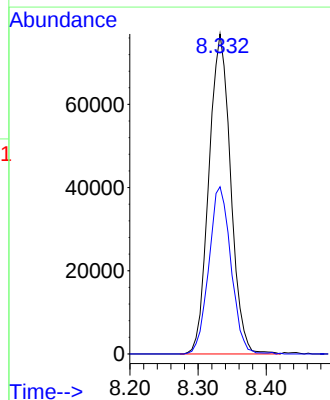
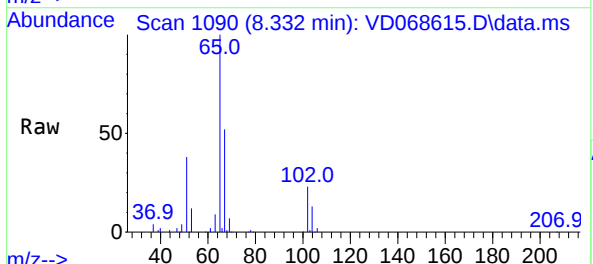
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL01

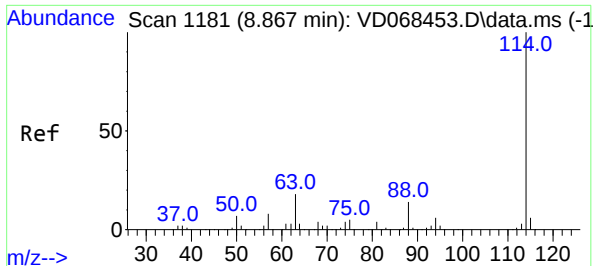
Tgt Ion:168 Resp: 337711
Ion Ratio Lower Upper
168 100
99 55.2 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

Tgt Ion: 65 Resp: 170988
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0



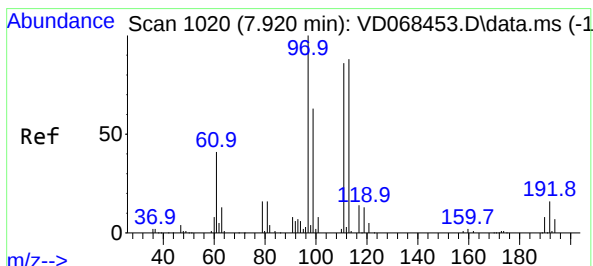
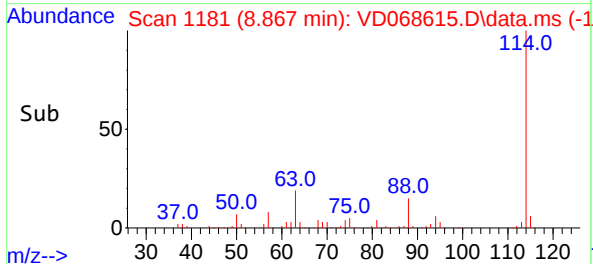
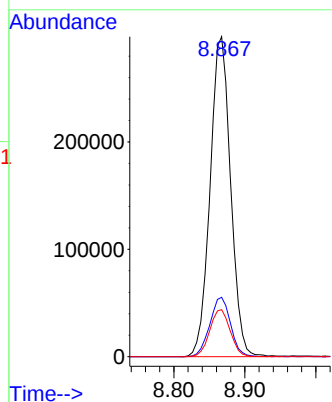
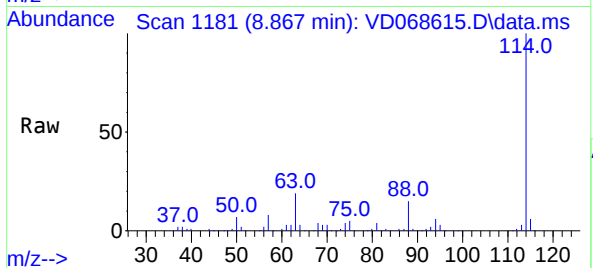


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

Instrument :
MSVOA_D
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VD0315SBL01

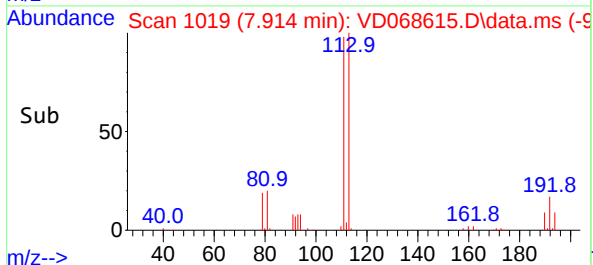
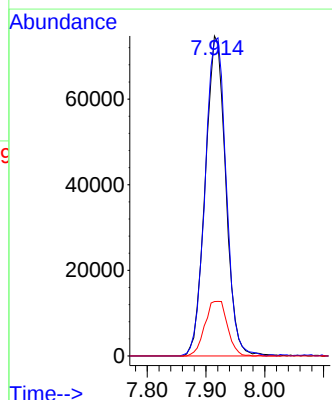
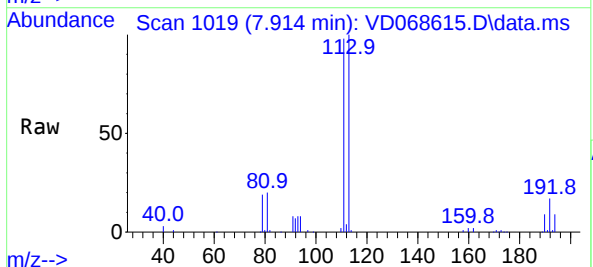
Tgt Ion:114 Resp: 597325
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.7 0.0 31.6

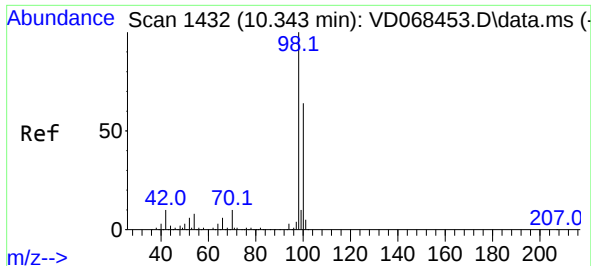


#35

Dibromofluoromethane
Concen: 50.22 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

Tgt Ion:113 Resp: 180689
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.8 16.1 24.1

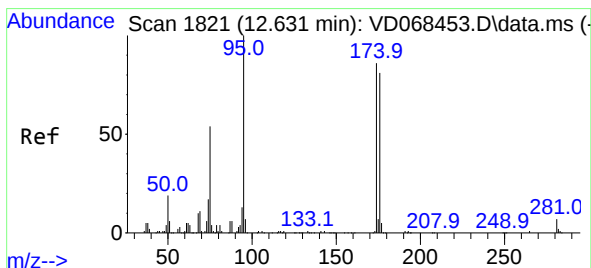
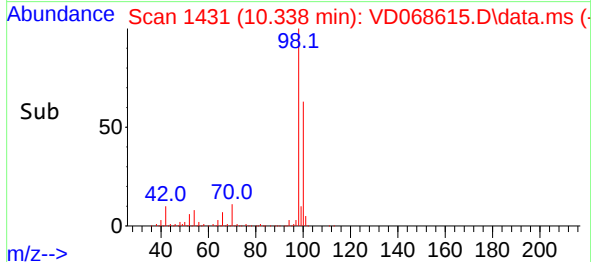
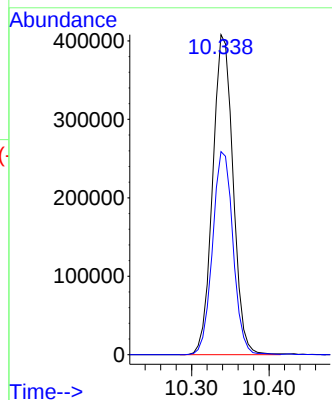
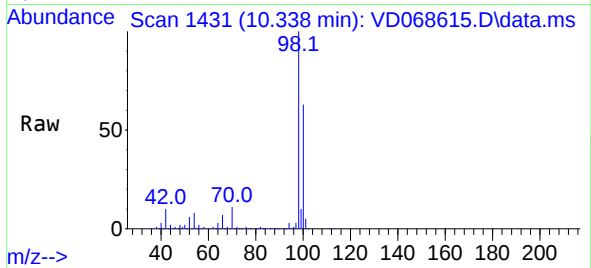




#50
Toluene-d8
Concen: 52.00 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

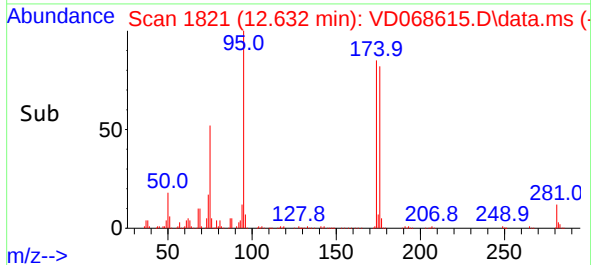
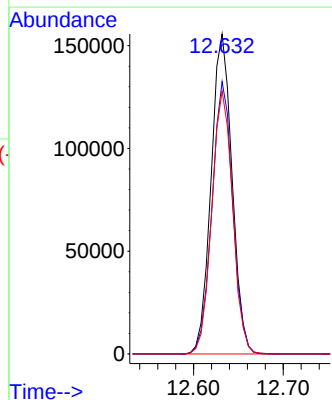
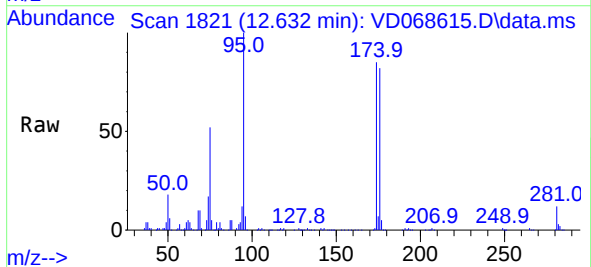
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL01

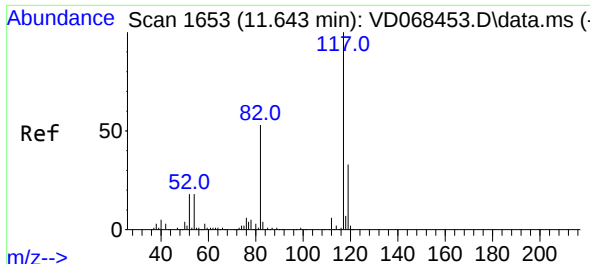
Tgt Ion: 98 Resp: 745235
Ion Ratio Lower Upper
98 100
100 63.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

Tgt Ion: 95 Resp: 251938
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.4
176 81.8 0.0 168.4

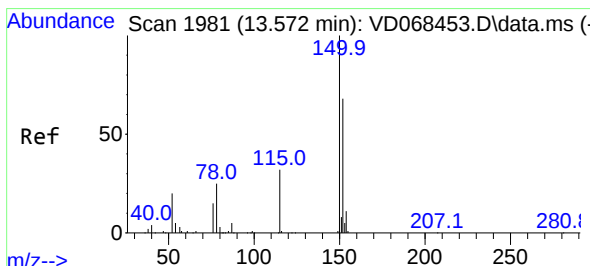
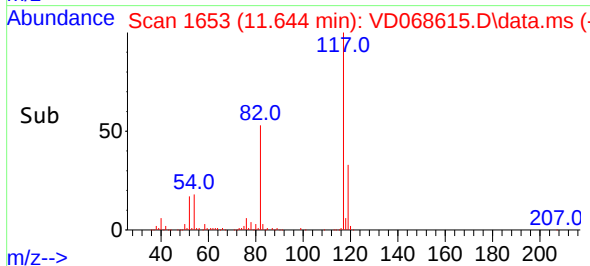
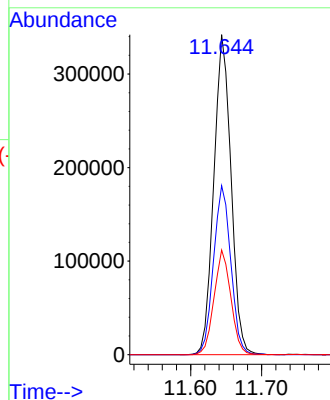
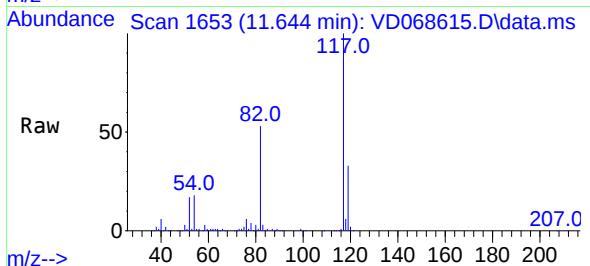




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL01

Tgt Ion:	117	Resp:	576757
Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.4	62.0
119	32.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068615.D
Acq: 15 Mar 2021 11:29

Tgt Ion:	152	Resp:	297564
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.8
150	160.8	0.0	344.4

