

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069163.D
 Acq On : 13 May 2021 18:00
 Operator : VA/SY
 Sample : M2372-11
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26855

Quant Time: May 14 01:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	225814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	439746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	428880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	198105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	147746	65.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.54%
35) Dibromofluoromethane	7.914	113	153776	53.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.48%
50) Toluene-d8	10.338	98	568011	54.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.04%
62) 4-Bromofluorobenzene	12.632	95	193649	57.23	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.46%

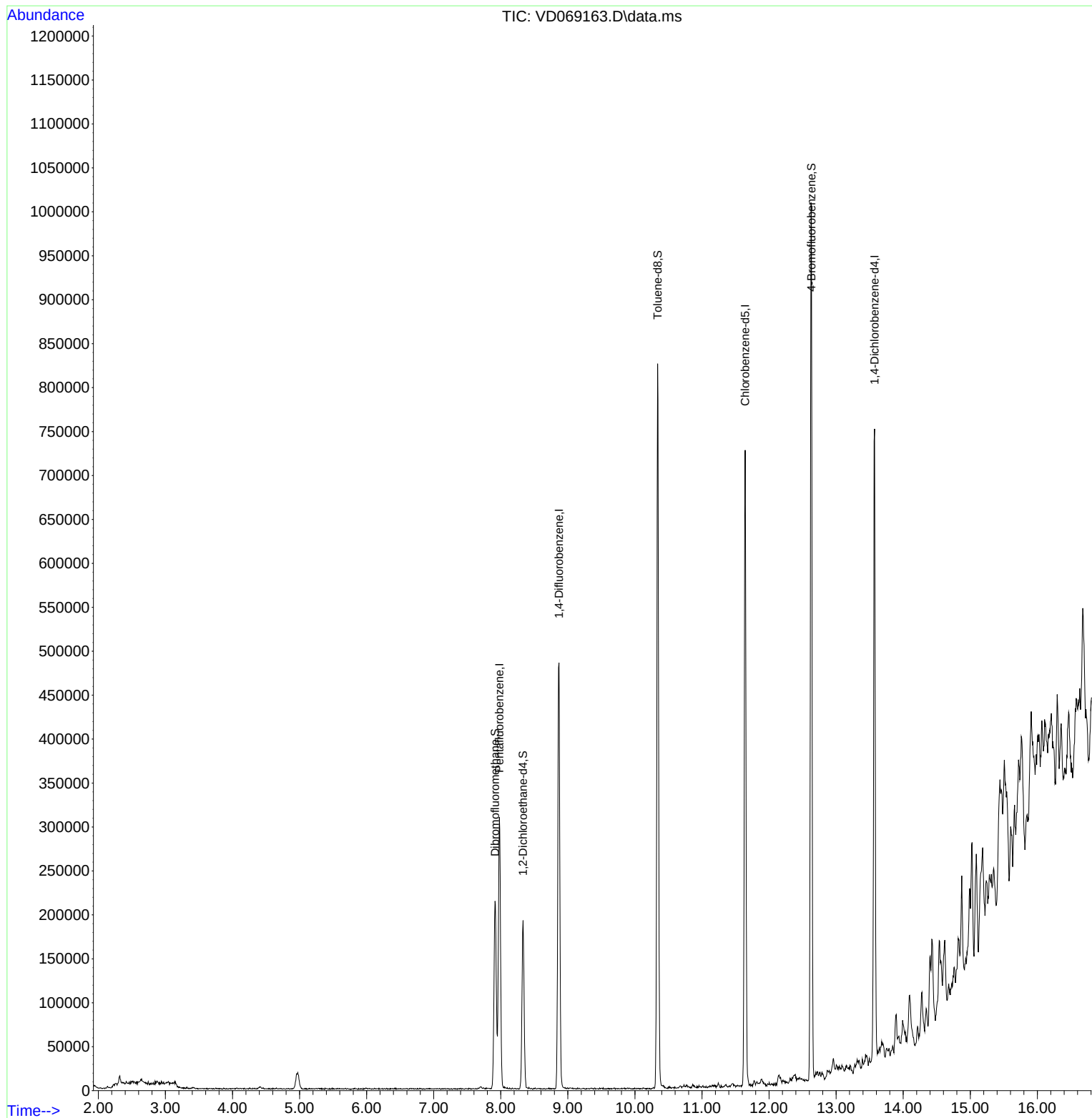
Target Compounds	Qvalue

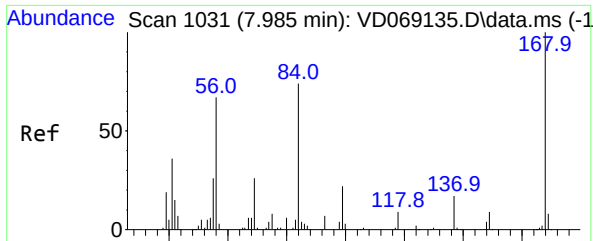
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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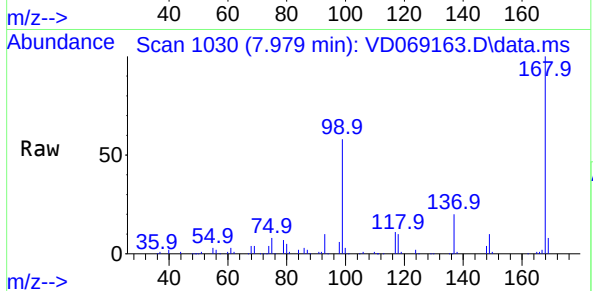
Quant Time: May 14 01:23:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
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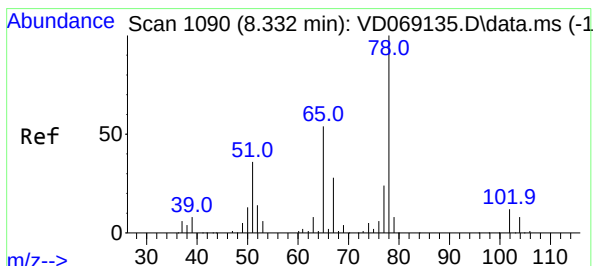
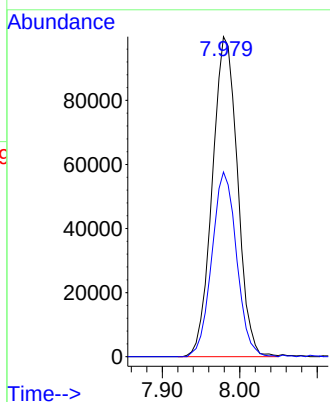
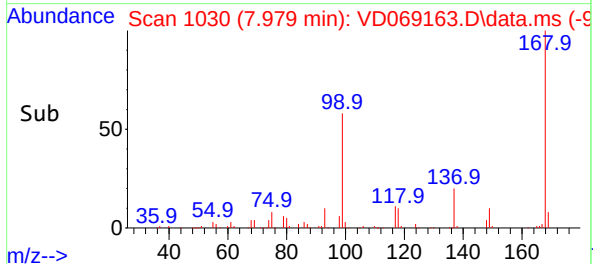


Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

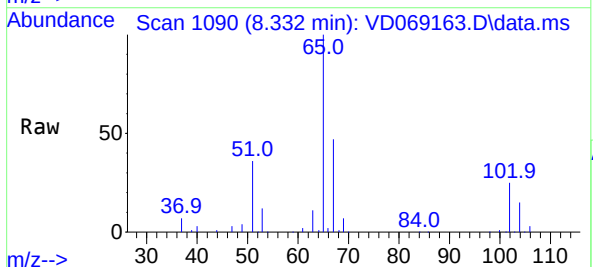
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26855



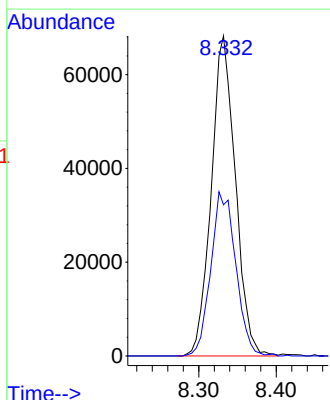
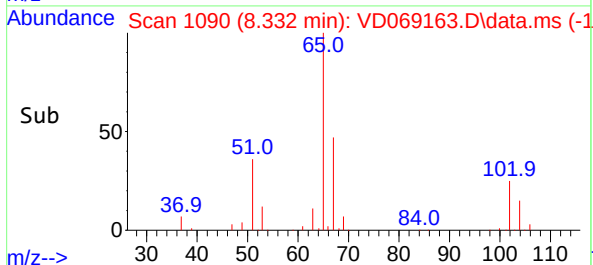
Tgt Ion:168 Resp: 225814
Ion Ratio Lower Upper
168 100
99 57.7 47.2 70.8

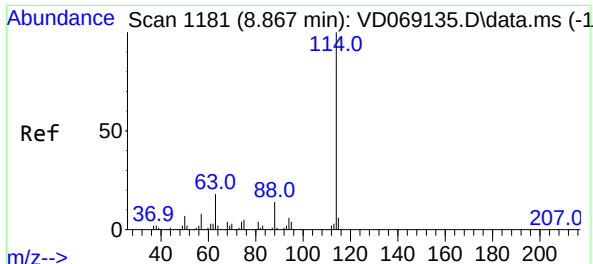


1,2-Dichloroethane-d4
Concen: 65.27 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00



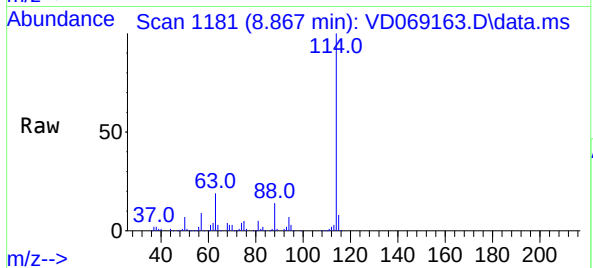
Tgt Ion: 65 Resp: 147746
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0



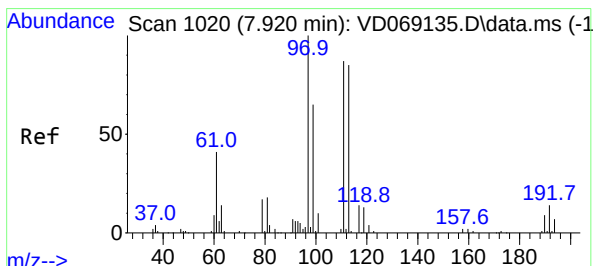
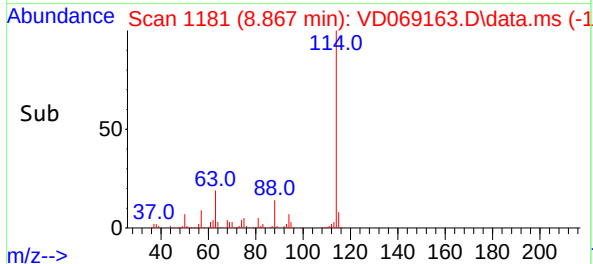
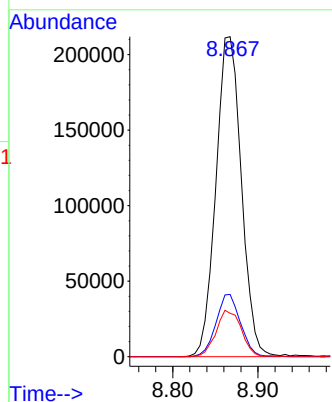


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26855

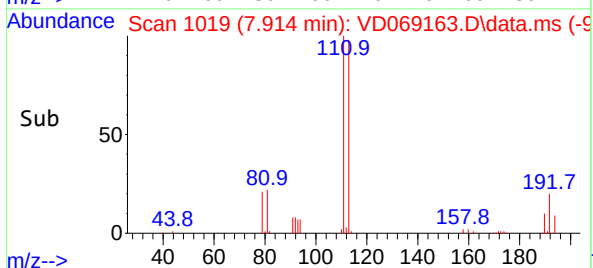
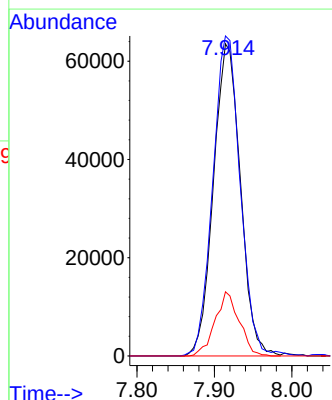
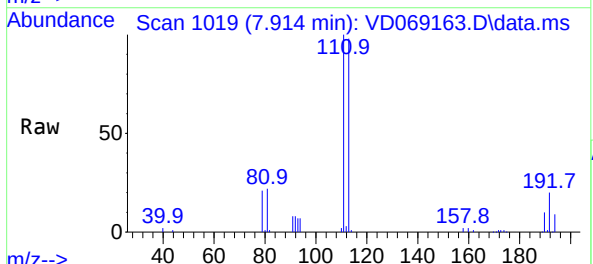


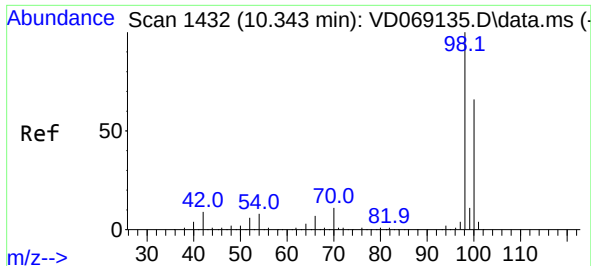
Tgt Ion:114 Resp: 439746
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.4
88 13.5 0.0 28.2



#35
Dibromofluoromethane
Concen: 53.74 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

Tgt Ion:113 Resp: 153776
Ion Ratio Lower Upper
113 100
111 104.1 80.6 120.8
192 18.4 14.8 22.2

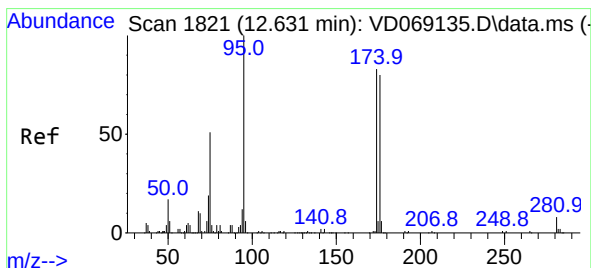
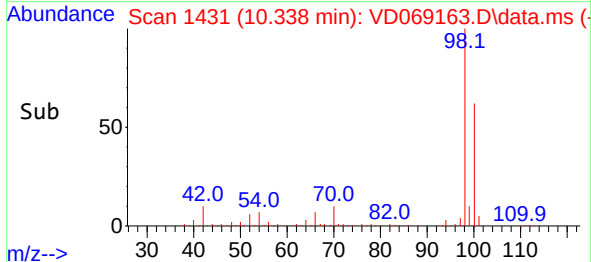
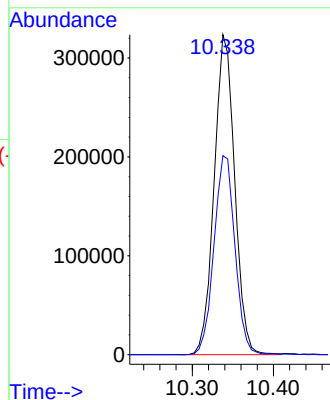
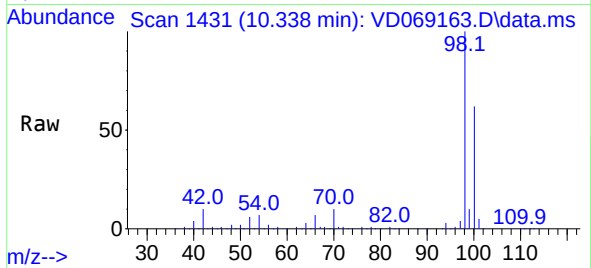




#50
Toluene-d8
Concen: 54.02 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

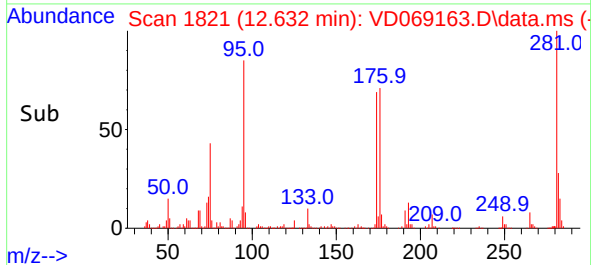
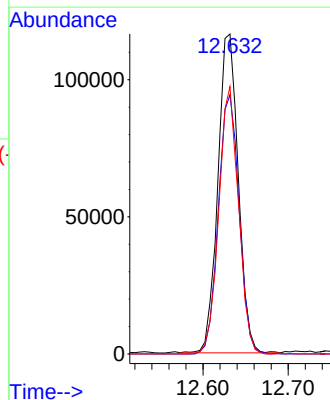
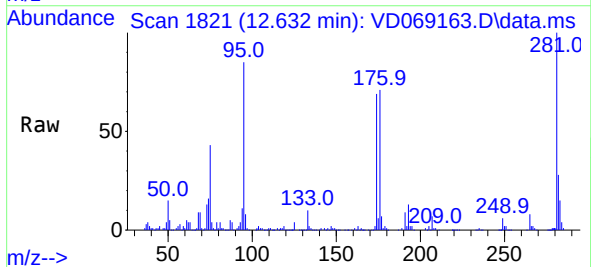
Instrument :
MSVOA_D
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CHRT-26855

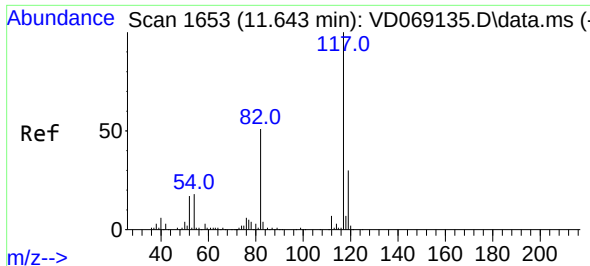
Tgt Ion: 98 Resp: 568011
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 57.23 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

Tgt Ion: 95 Resp: 193649
Ion Ratio Lower Upper
95 100
174 82.6 0.0 171.8
176 80.6 0.0 165.4

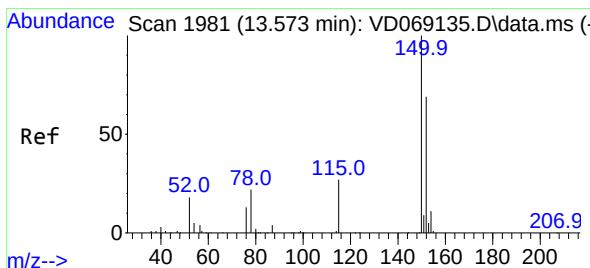
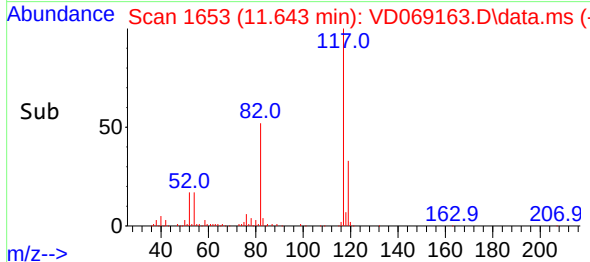
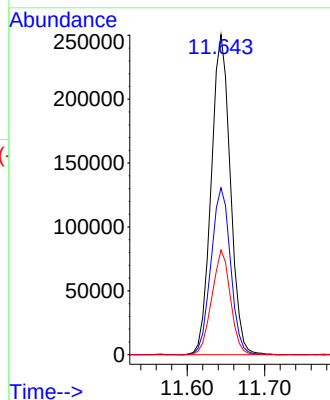
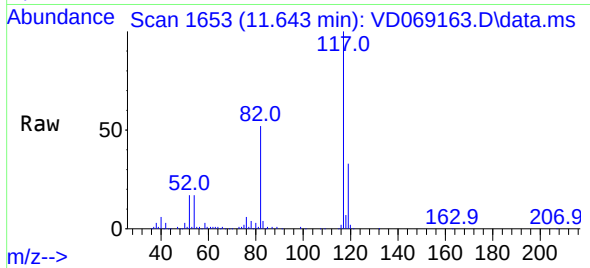




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:	117	Resp:	428880
Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.5	60.7
119	32.7	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069163.D
Acq: 13 May 2021 18:00

Tgt Ion:	152	Resp:	198105
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.9	89.8
150	156.1	0.0	350.2

