

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068270.D
 Acq On : 03 Feb 2021 18:39
 Operator : VA/SY
 Sample : M1292-14
 Misc : 5.82G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-010-0205

Quant Time: Feb 03 23:44:28 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	404865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	759160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	684349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	297782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	237552	61.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.68%
35) Dibromofluoromethane	7.920	113	226102	53.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.74%
50) Toluene-d8	10.344	98	947248	56.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.84%
62) 4-Bromofluorobenzene	12.632	95	297704	49.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.48%

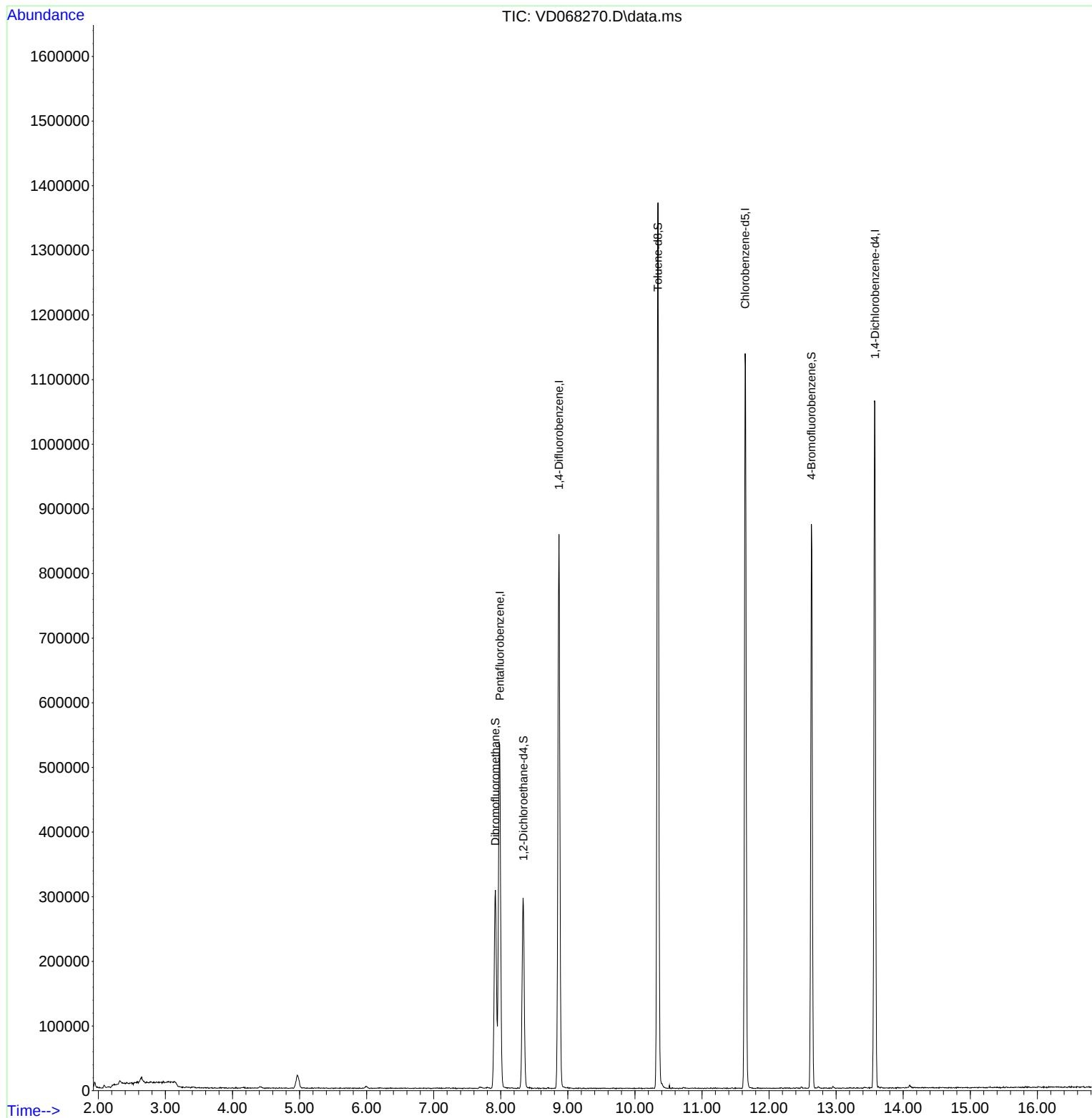
Target Compounds	Qvalue

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

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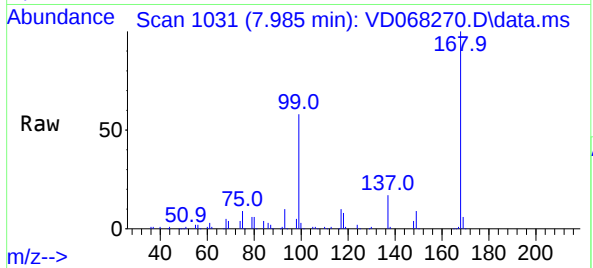
Quant Time: Feb 03 23:44:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration



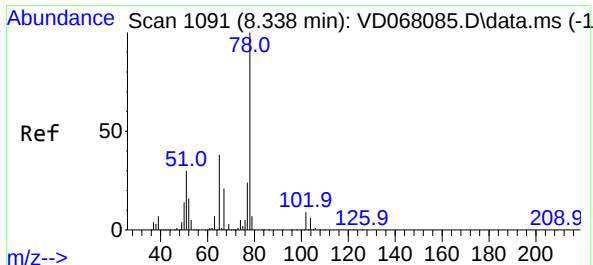
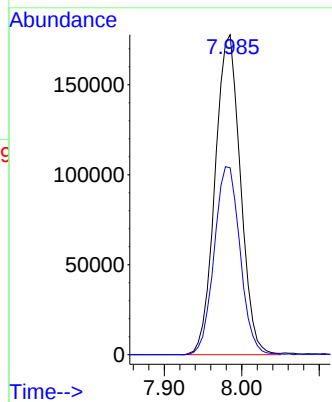
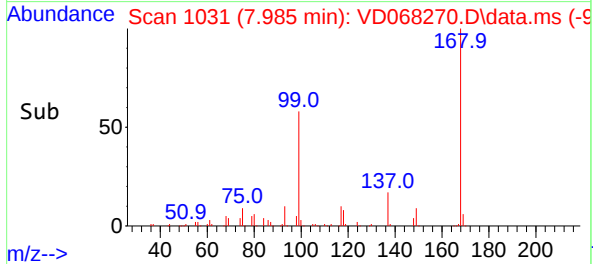


Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD068270.D
 Acq: 03 Feb 2021 18:39

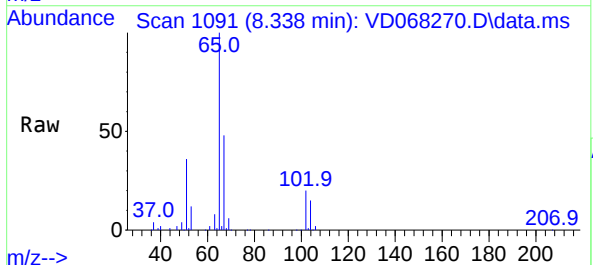
Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-010-0205



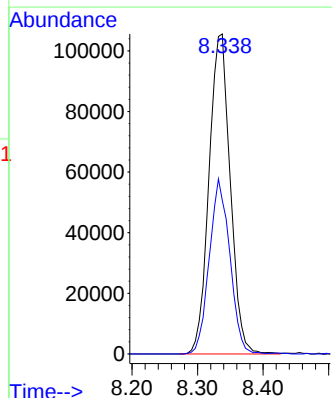
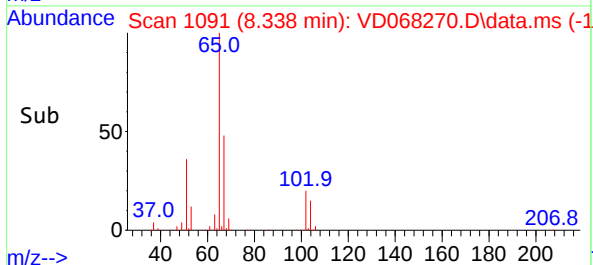
Tgt Ion:168 Resp: 404865
 Ion Ratio Lower Upper
 168 100
 99 58.4 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 61.34 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VD068270.D
 Acq: 03 Feb 2021 18:39



Tgt Ion: 65 Resp: 237552
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0





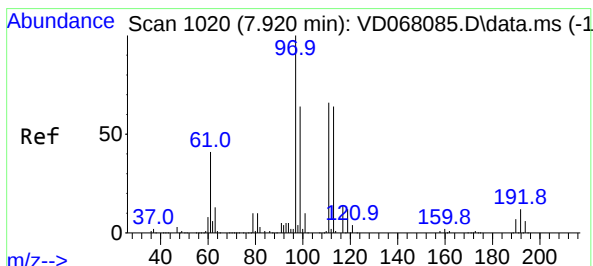
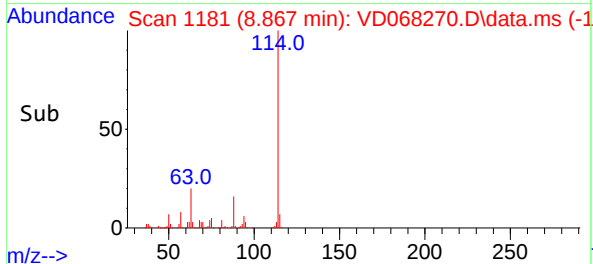
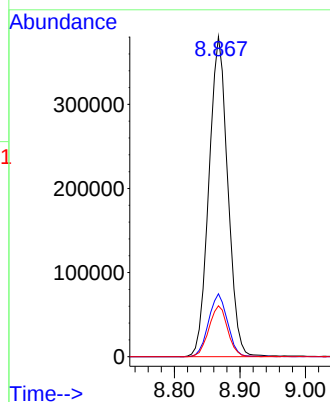
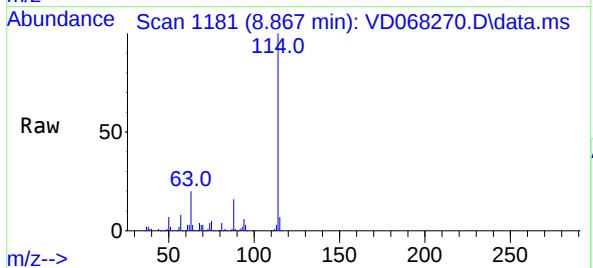
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068270.D
Acq: 03 Feb 2021 18:39

Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0205

Tgt Ion:114 Resp: 759160

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	34.8
88	15.9	0.0	31.6

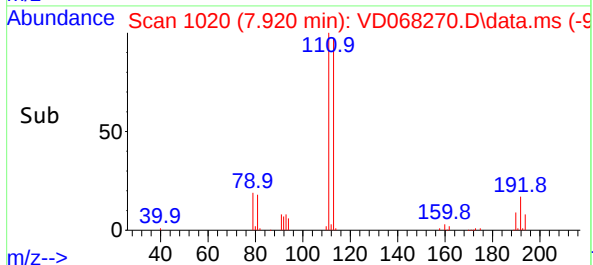
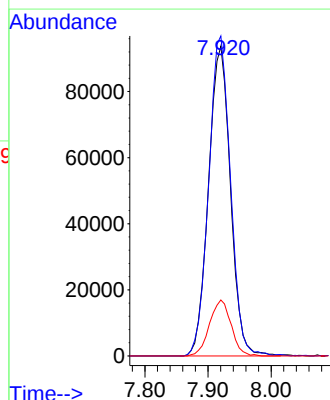
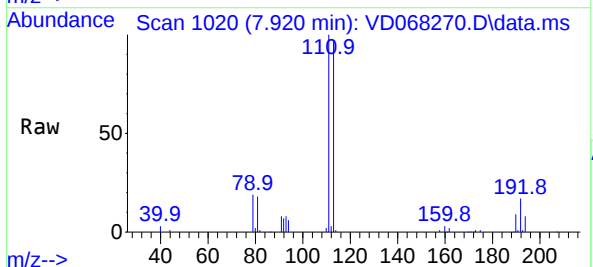


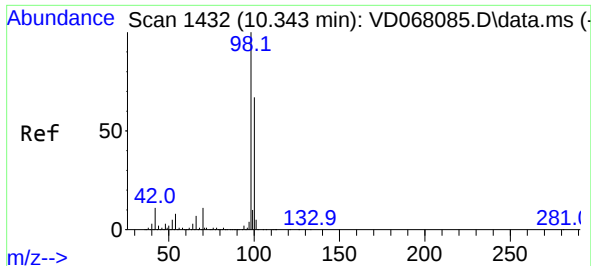
#35

Dibromofluoromethane
Concen: 53.87 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068270.D
Acq: 03 Feb 2021 18:39

Tgt Ion:113 Resp: 226102

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	17.8	16.1	24.1

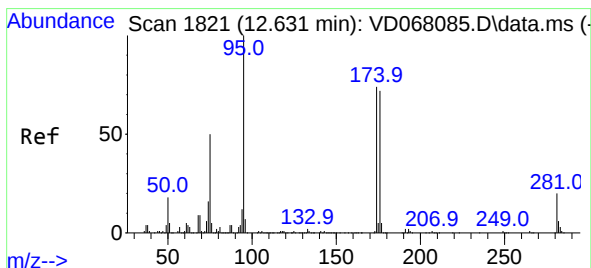
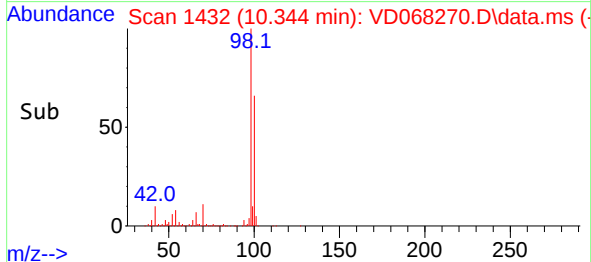
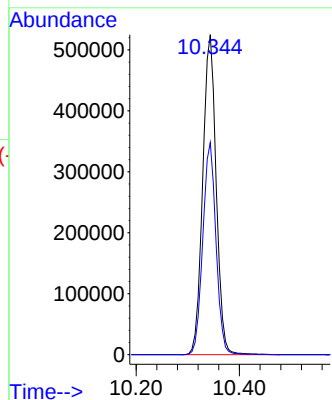
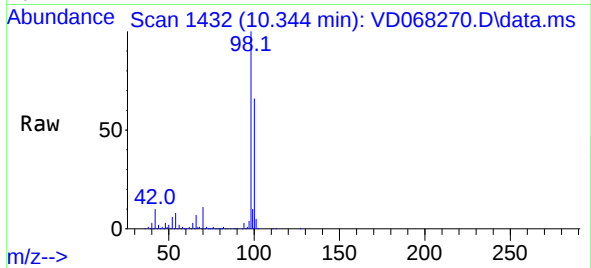




#50
Toluene-d8
Concen: 56.42 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068270.D
Acq: 03 Feb 2021 18:39

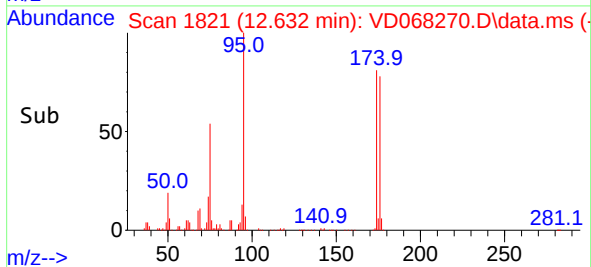
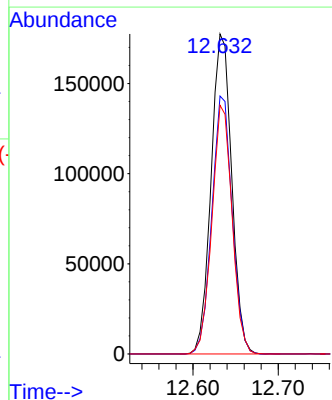
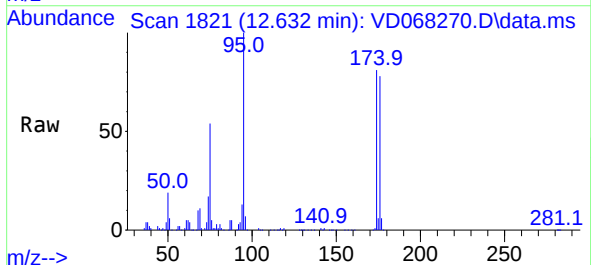
Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0205

Tgt Ion: 98 Resp: 947248
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068270.D
Acq: 03 Feb 2021 18:39

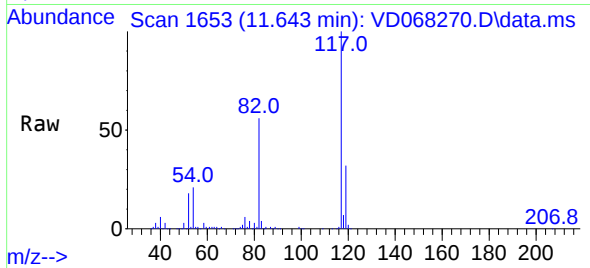
Tgt Ion: 95 Resp: 297704
Ion Ratio Lower Upper
95 100
174 79.6 0.0 172.4
176 76.2 0.0 168.4



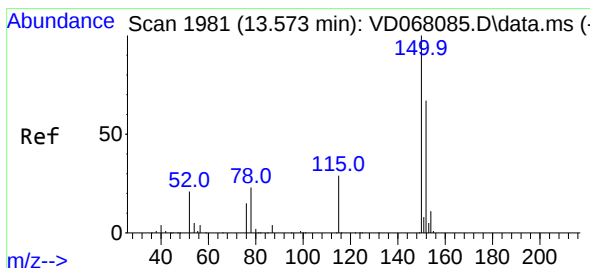
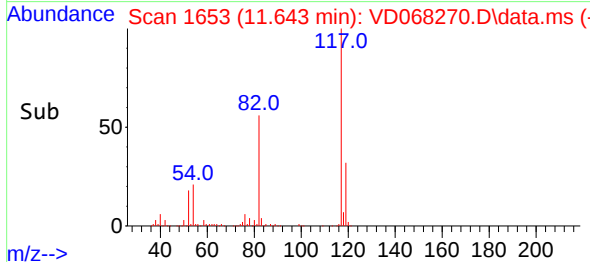
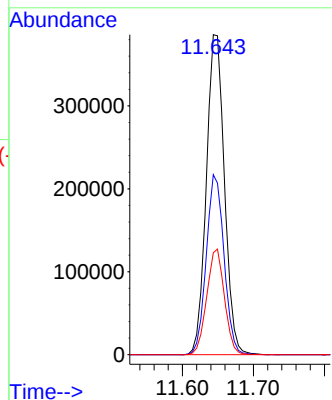


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068270.D
Acq: 03 Feb 2021 18:39

Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0205



Tgt Ion:117 Resp: 684349
Ion Ratio Lower Upper
117 100
82 56.3 41.4 62.0
119 31.9 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: VD068270.D
Acq: 03 Feb 2021 18:39

Tgt Ion:152 Resp: 297782
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 157.5 0.0 344.4

