

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068275.D
 Acq On : 04 Feb 2021 13:53
 Operator : VA/SY
 Sample : VD0204SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBL01

Quant Time: Feb 05 00:02:44 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	521478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	957164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	863013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	376302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	283368	56.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.60%
35) Dibromofluoromethane	7.914	113	286662	54.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.34%
50) Toluene-d8	10.344	98	1190524	56.24	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.48%
62) 4-Bromofluorobenzene	12.632	95	378167	49.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.22%

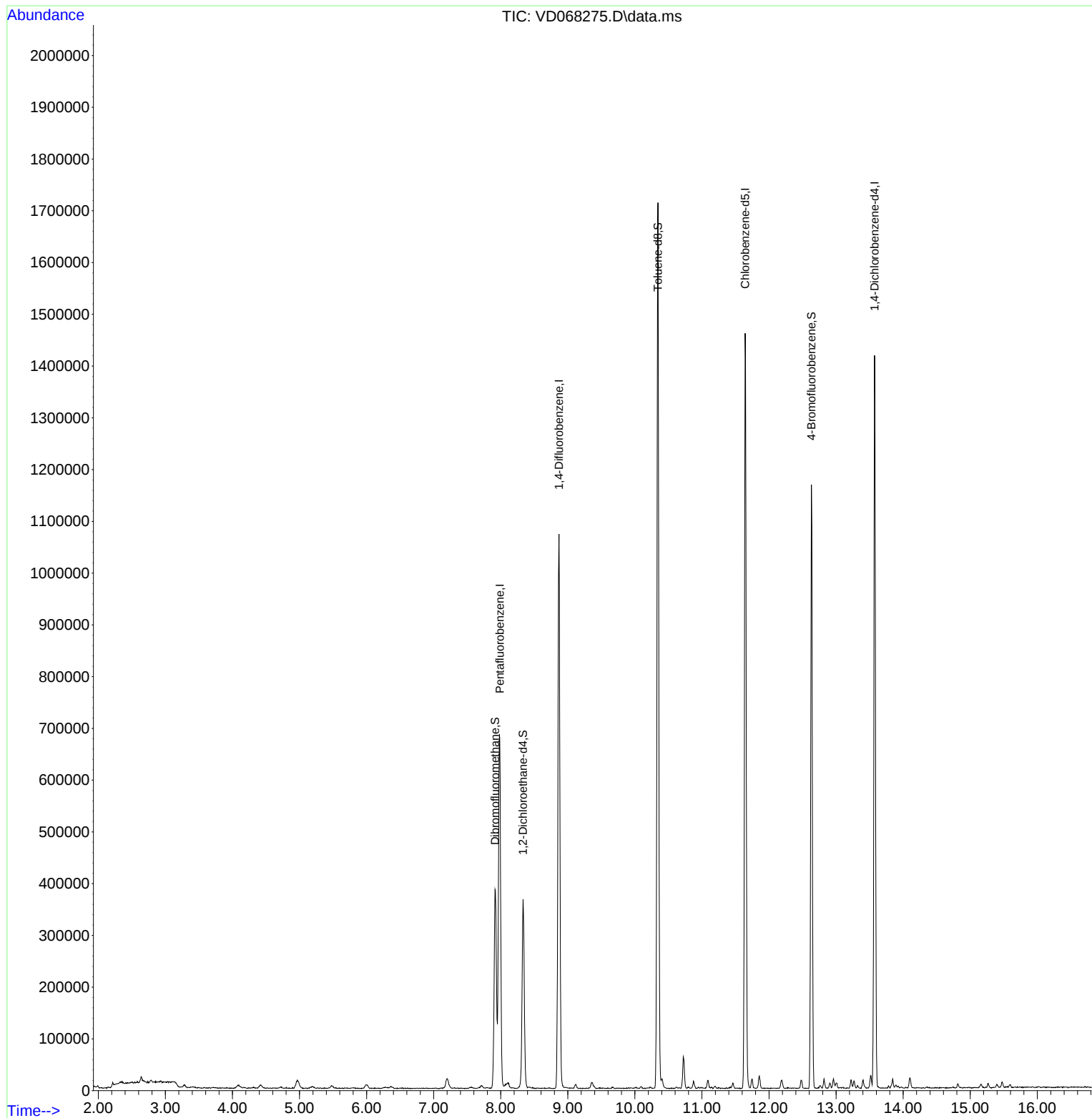
Target Compounds	Qvalue

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

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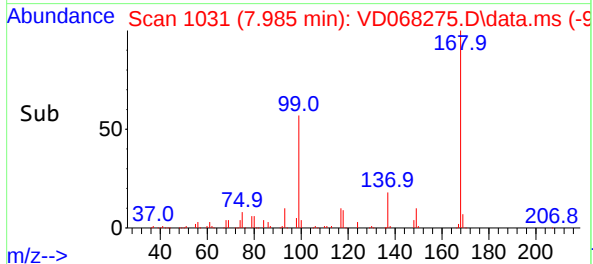
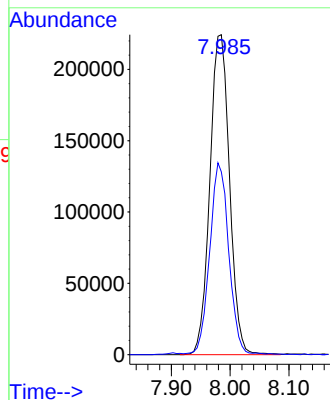
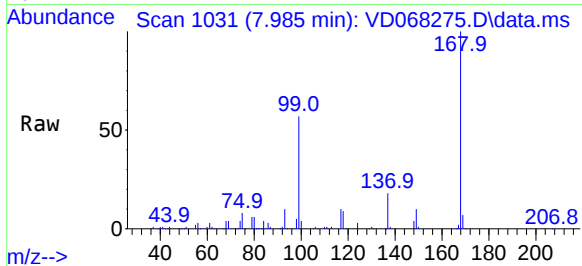




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

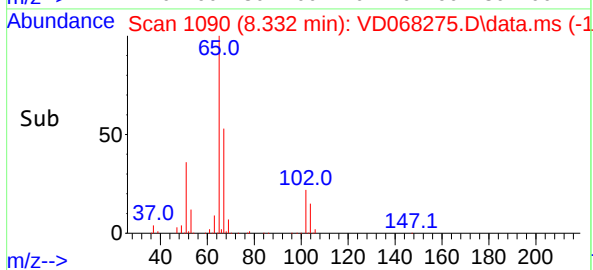
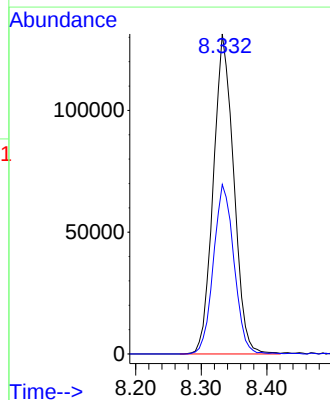
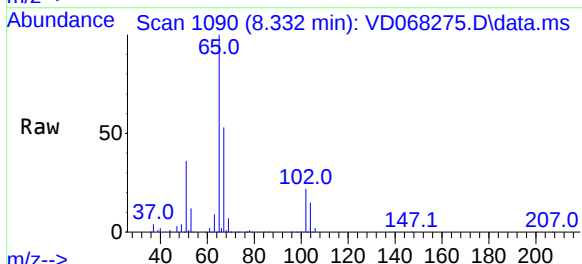
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBL01

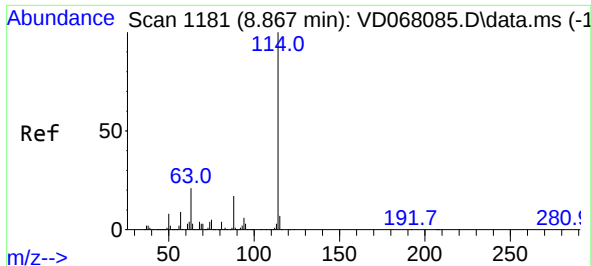
Tgt Ion:168 Resp: 521478
Ion Ratio Lower Upper
168 100
99 56.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.80 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

Tgt Ion: 65 Resp: 283368
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0



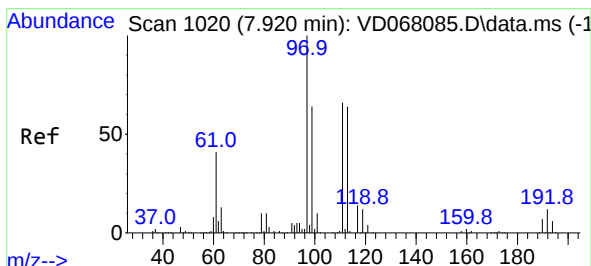
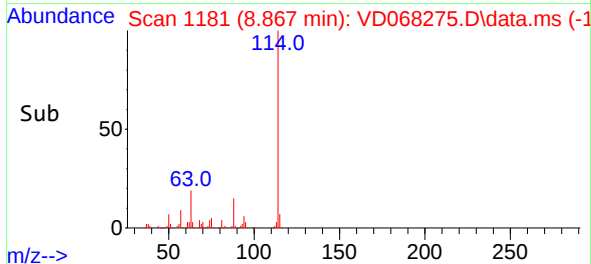
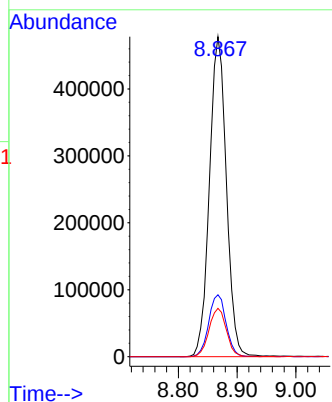
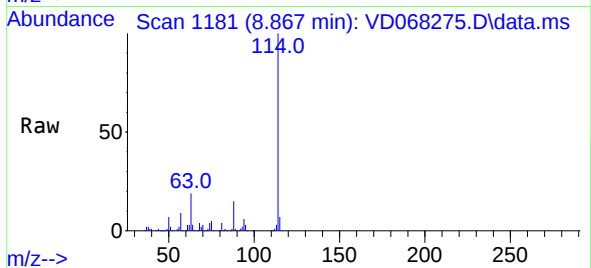


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBL01

Tgt Ion:114 Resp: 957164

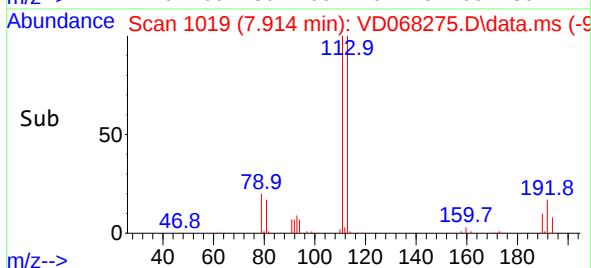
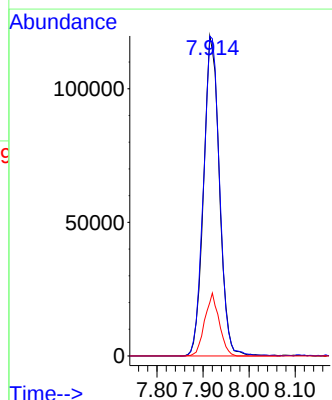
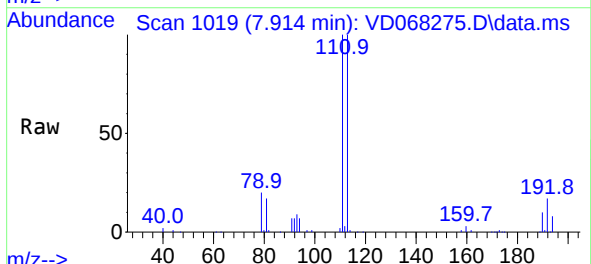
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	34.8
88	15.1	0.0	31.6

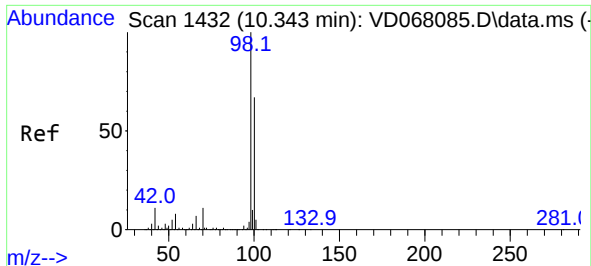


#35
Dibromofluoromethane
Concen: 54.17 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

Tgt Ion:113 Resp: 286662

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	18.0	16.1	24.1

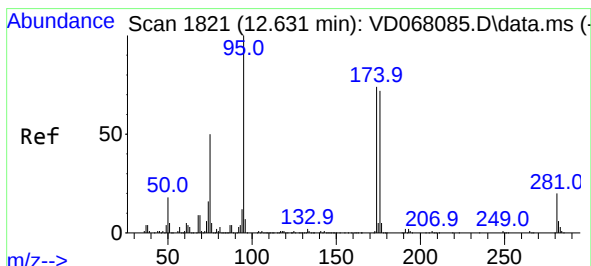
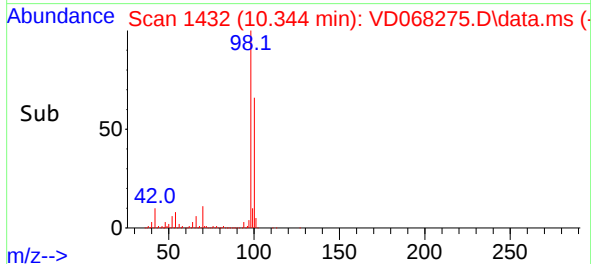
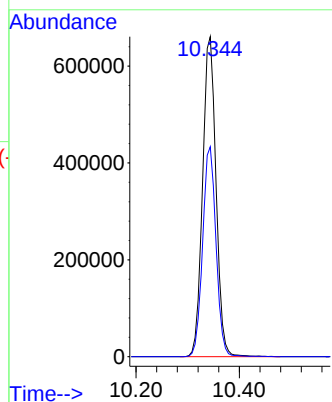
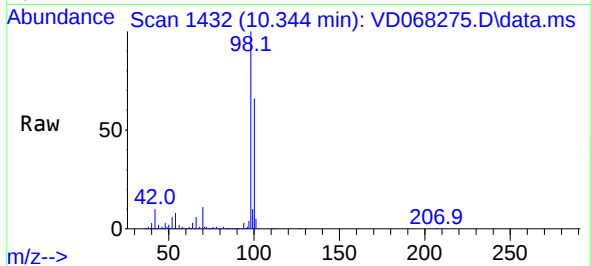




#50
Toluene-d8
Concen: 56.24 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

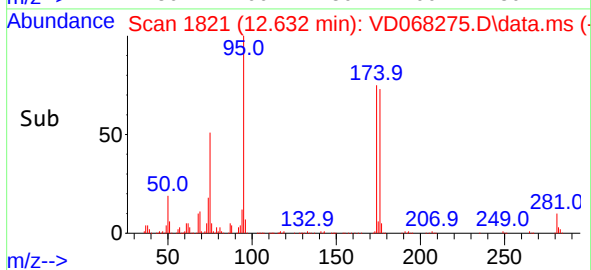
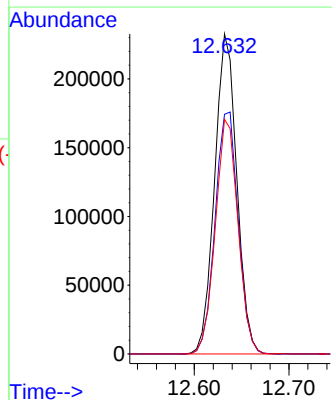
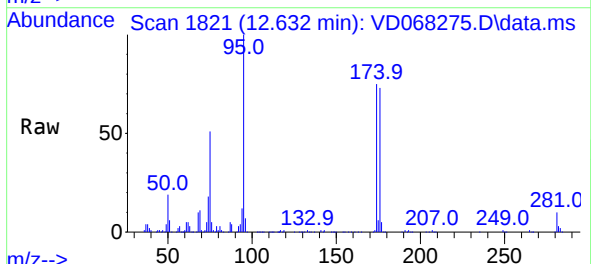
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBL01

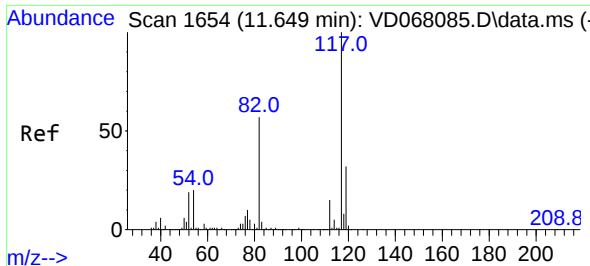
Tgt Ion: 98 Resp: 1190524
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.61 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

Tgt Ion: 95 Resp: 378167
Ion Ratio Lower Upper
95 100
174 79.0 0.0 172.4
176 75.1 0.0 168.4

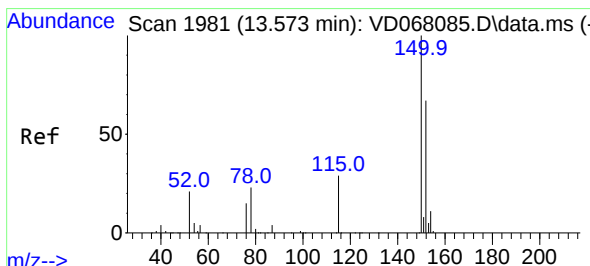
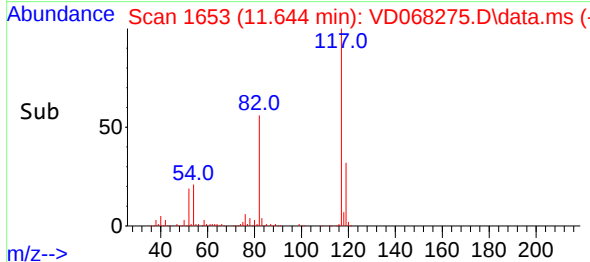
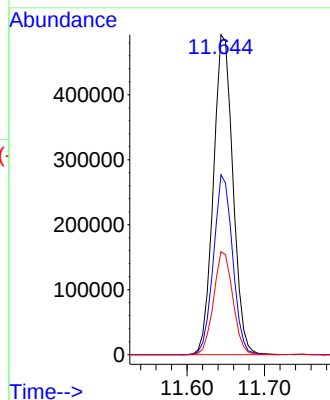
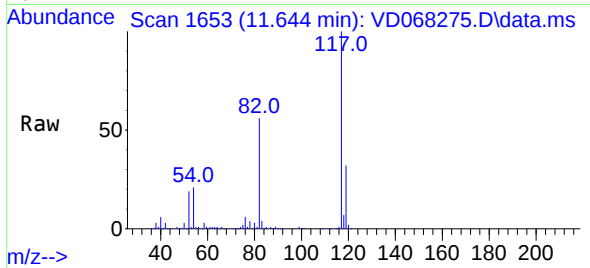




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068275.D
Acq: 04 Feb 2021 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBL01

Tgt Ion:117 Resp: 863013
Ion Ratio Lower Upper
117 100
82 56.2 41.4 62.0
119 32.2 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: VD068275.D
Acq: 04 Feb 2021 13:53

Tgt Ion:152 Resp: 376302
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 156.8 0.0 344.4

