

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068271.D
 Acq On : 03 Feb 2021 19:07
 Operator : VA/SY
 Sample : M1292-15
 Misc : 5.37G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-010-0510

Quant Time: Feb 03 23:44:44 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	403726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	742618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	671765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	296165	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	227622	58.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.88%
35) Dibromofluoromethane	7.920	113	221246	53.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.78%
50) Toluene-d8	10.344	98	930700	56.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.34%
62) 4-Bromofluorobenzene	12.632	95	296083	50.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.14%

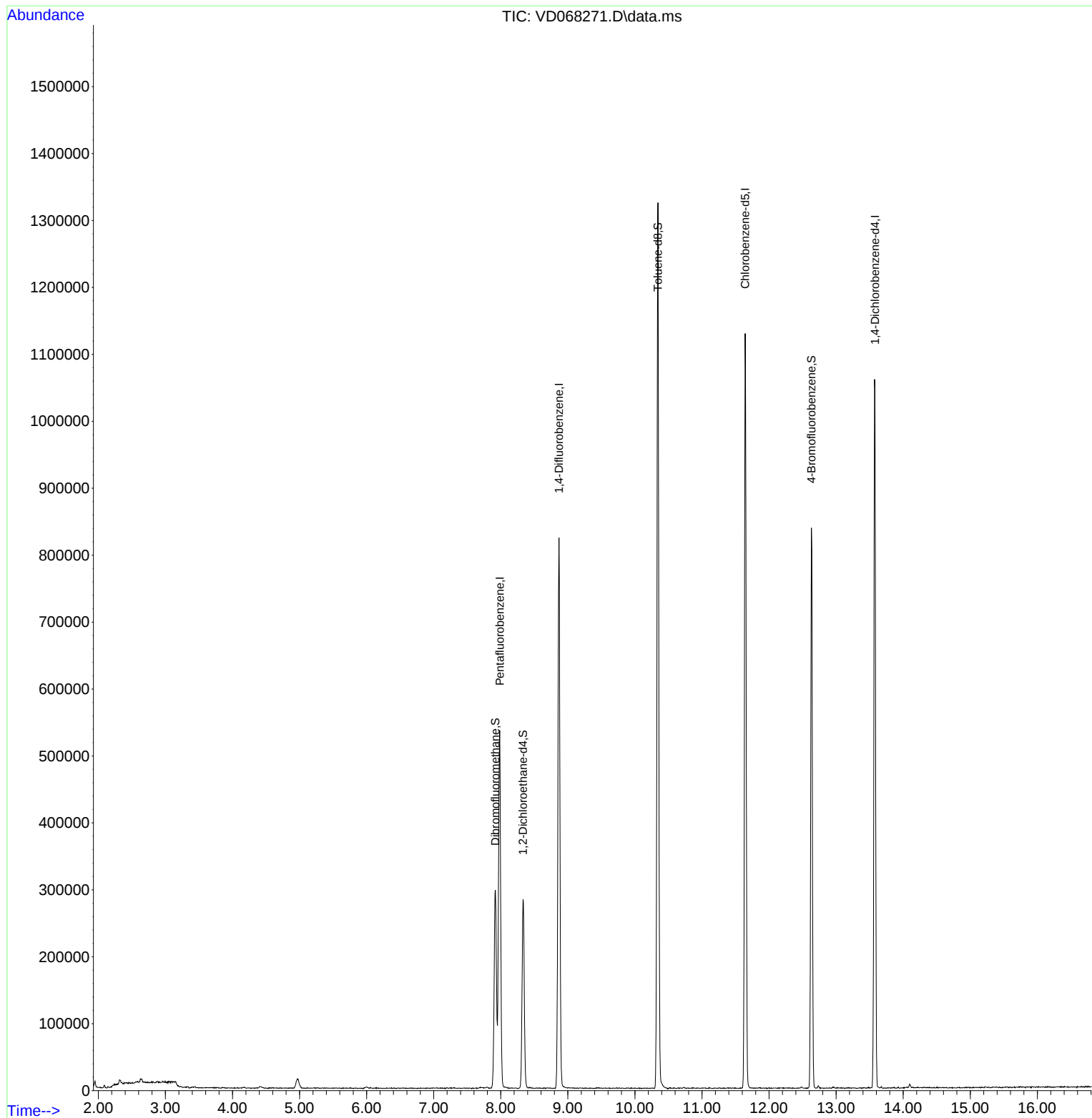
Target Compounds	Qvalue

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

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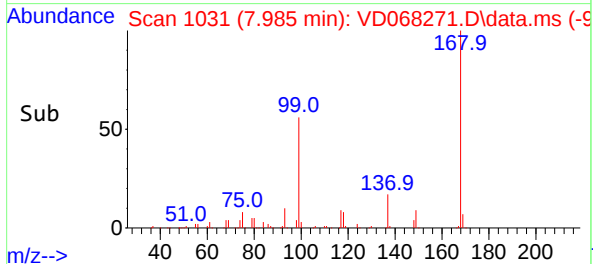
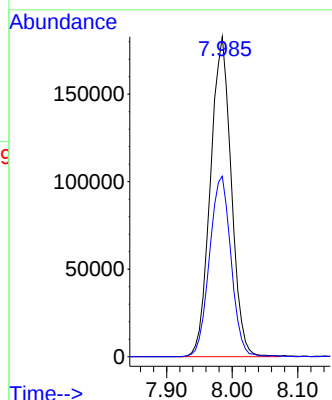
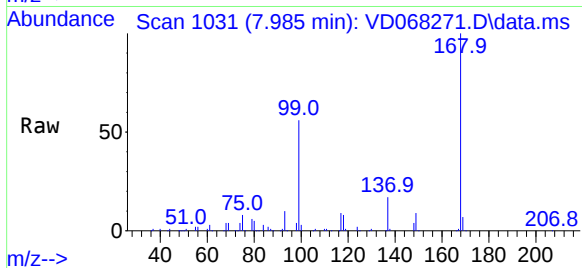




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

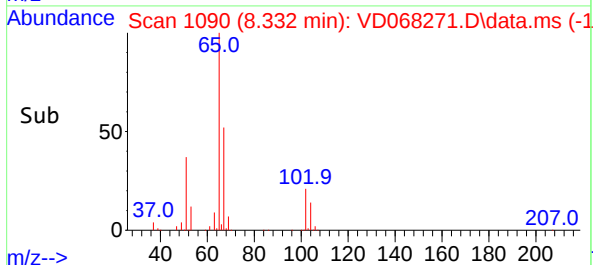
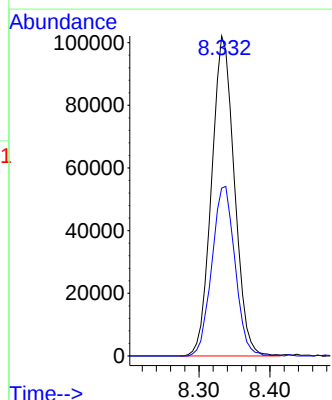
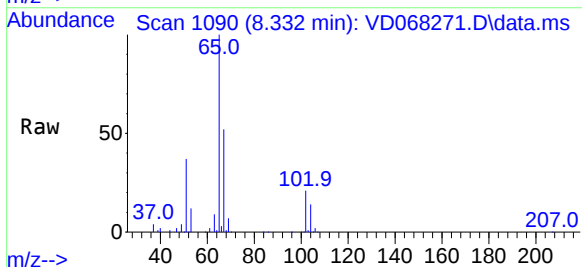
Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0510

Tgt Ion:168 Resp: 403726
Ion Ratio Lower Upper
168 100
99 56.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 58.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

Tgt Ion: 65 Resp: 227622
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0





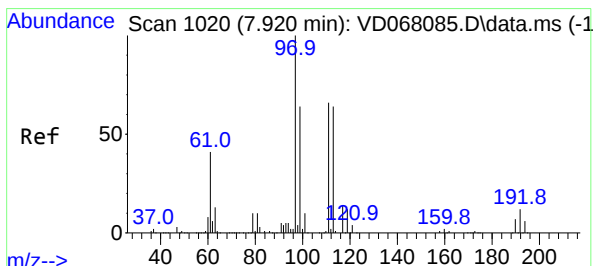
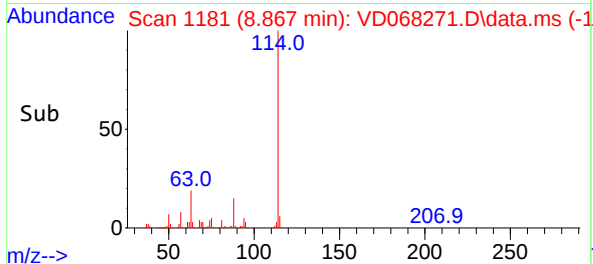
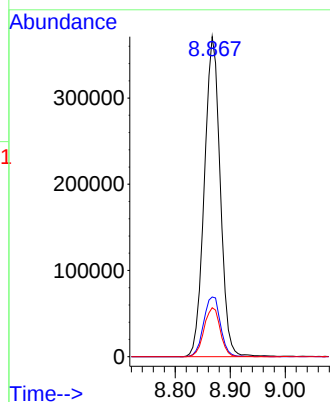
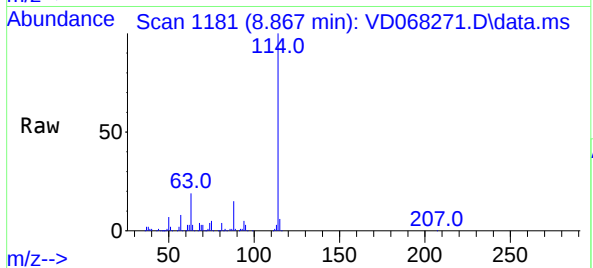
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0510

Tgt Ion:114 Resp: 742618

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.8
88	15.3	0.0	31.6

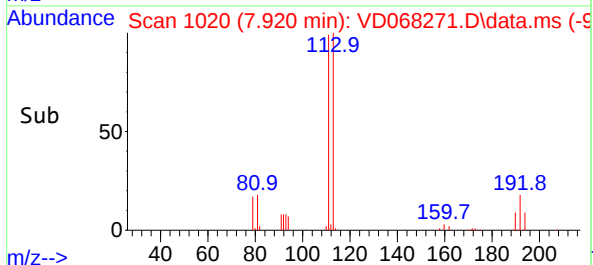
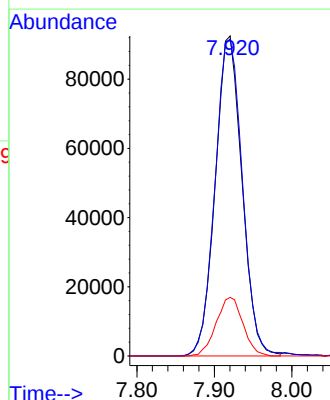
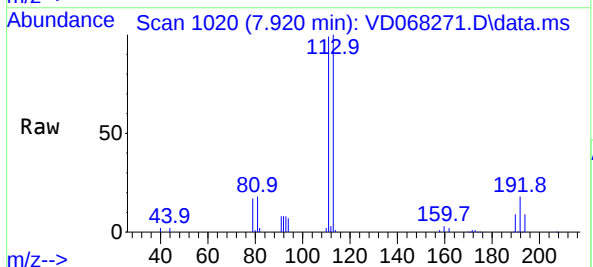


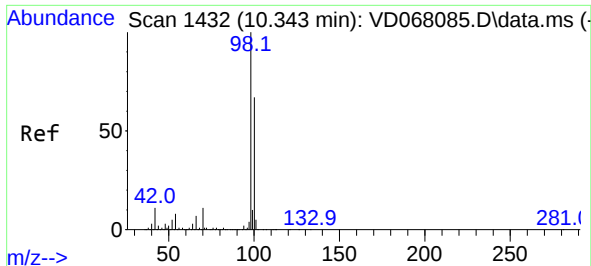
#35

Dibromofluoromethane
Concen: 53.89 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

Tgt Ion:113 Resp: 221246

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	18.4	16.1	24.1

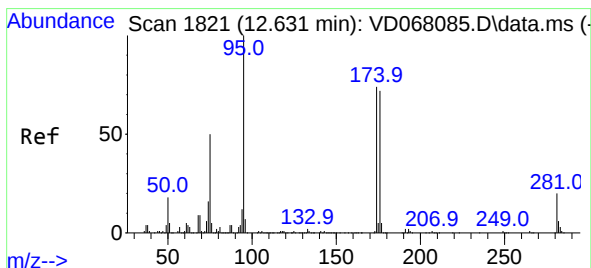
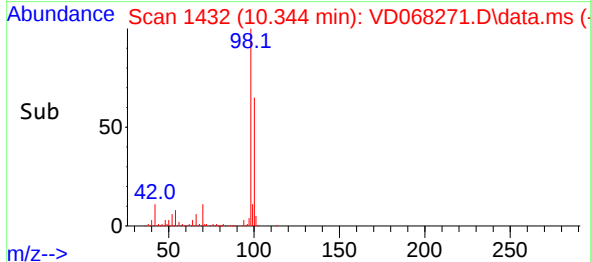
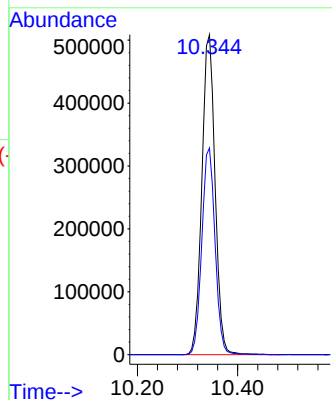
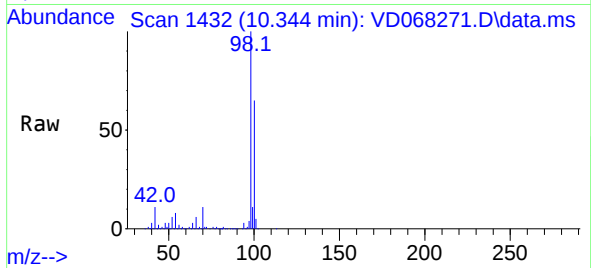




#50
Toluene-d8
Concen: 56.67 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

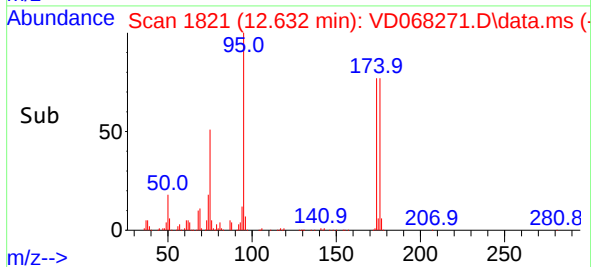
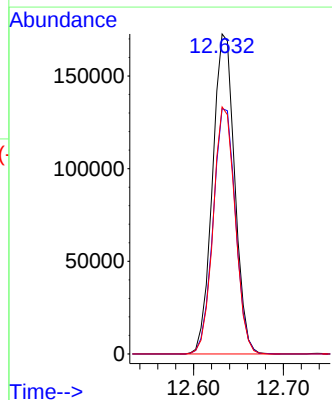
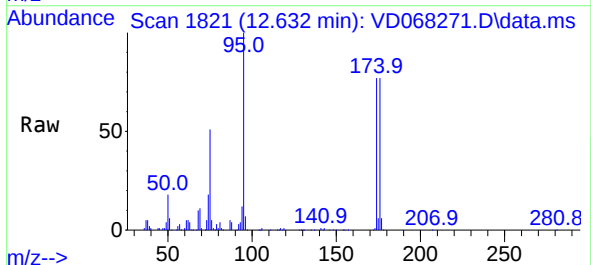
Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0510

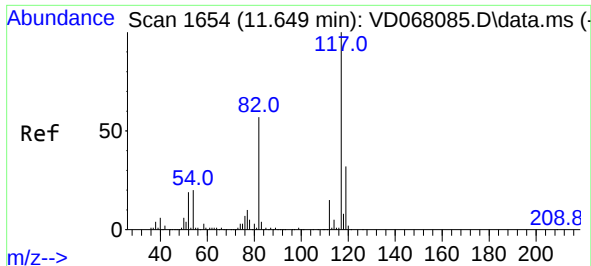
Tgt Ion: 98 Resp: 930700
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

Tgt Ion: 95 Resp: 296083
Ion Ratio Lower Upper
95 100
174 77.2 0.0 172.4
176 76.2 0.0 168.4



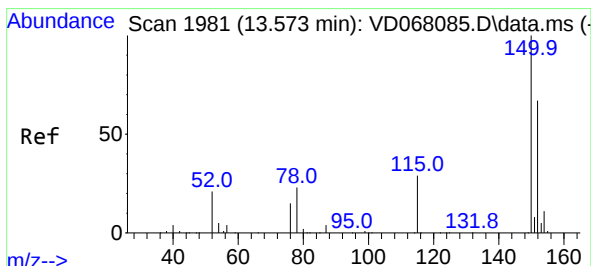
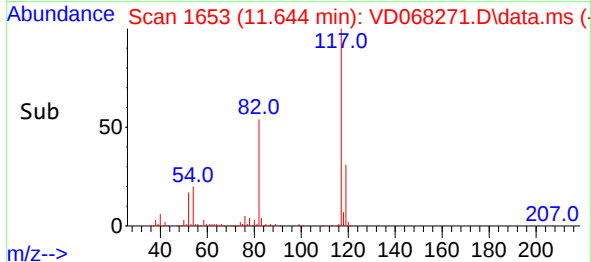
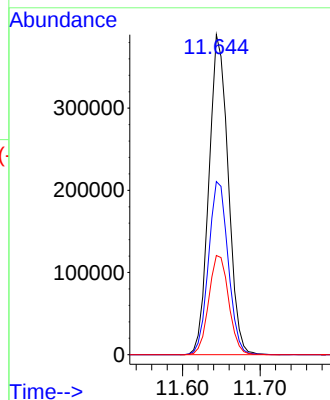
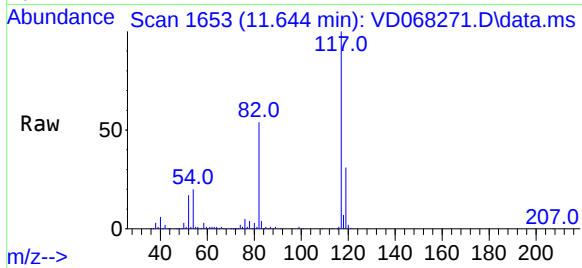


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068271.D
Acq: 03 Feb 2021 19:07

Instrument :
MSVOA_D
ClientSampleId :
OU421-010-0510

Tgt Ion:117 Resp: 671765

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.4	62.0
119	31.0	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: VD068271.D
Acq: 03 Feb 2021 19:07

Tgt Ion:152 Resp: 296165

Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.9	86.8
150	157.4	0.0	344.4

