

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068265.D
 Acq On : 03 Feb 2021 16:23
 Operator : VA/SY
 Sample : M1292-09
 Misc : 5.56G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-009-0002

Quant Time: Feb 03 23:43:08 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	435067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	787829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	708710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	293545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	246383	59.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.40%
35) Dibromofluoromethane	7.920	113	239080	54.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.78%
50) Toluene-d8	10.344	98	976784	56.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.14%
62) 4-Bromofluorobenzene	12.632	95	308551	49.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.36%

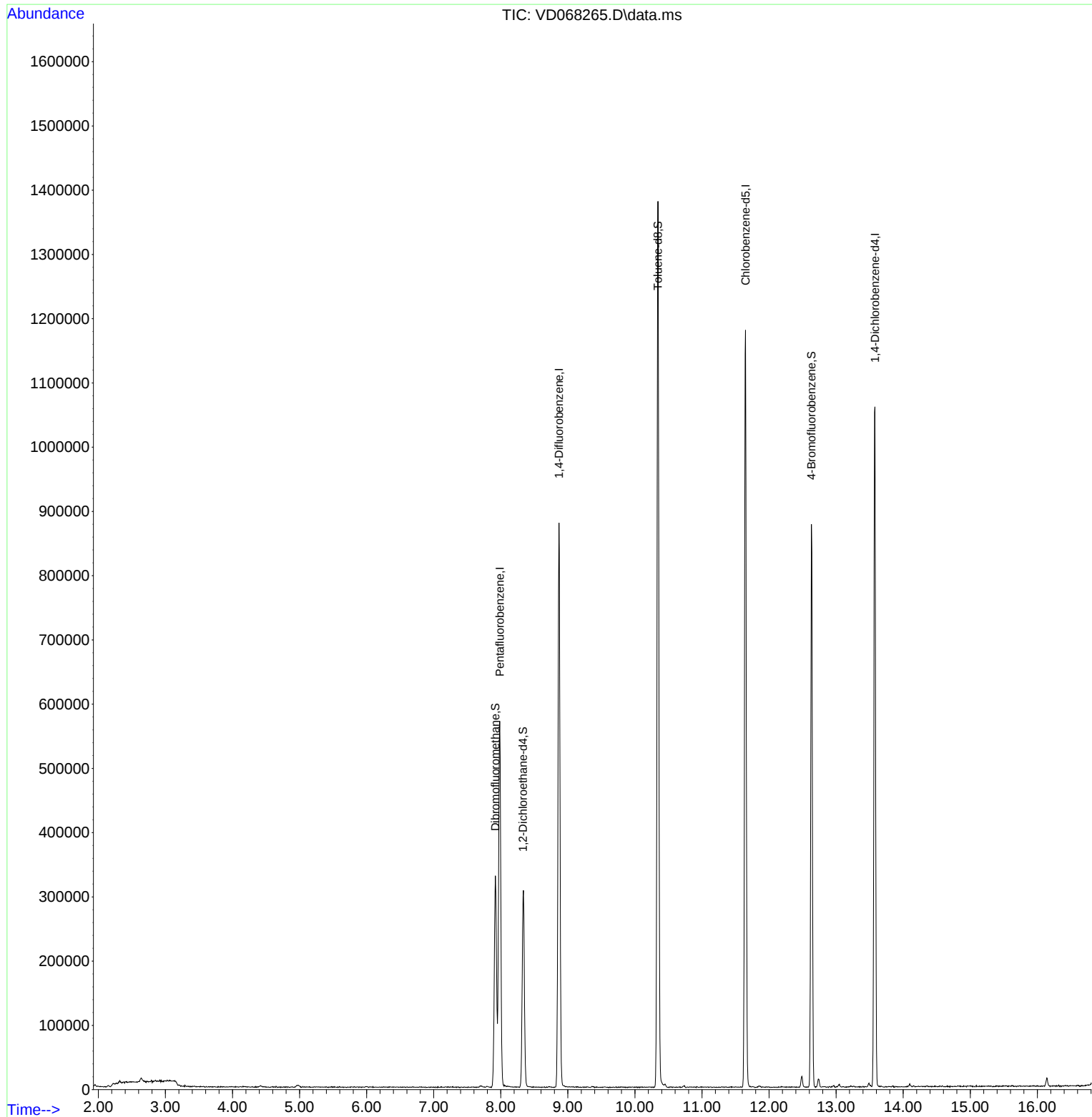
Target Compounds	Qvalue

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

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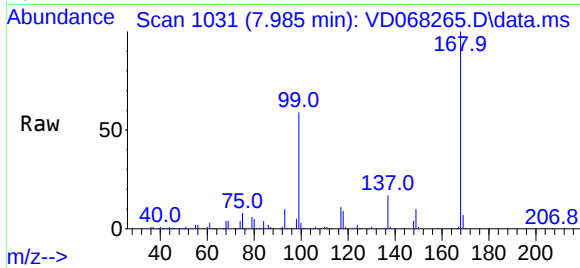
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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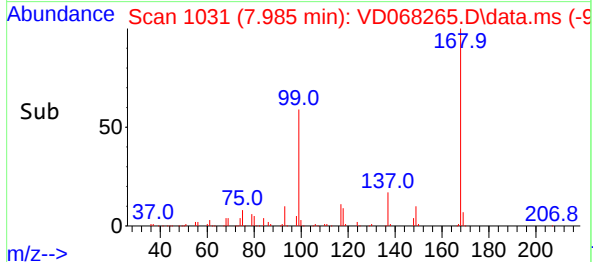
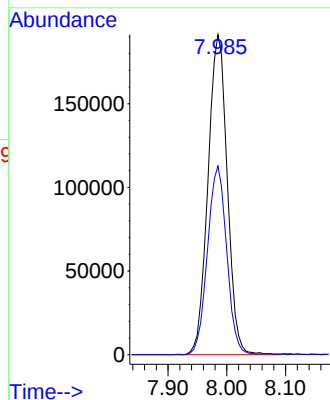


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

Instrument :
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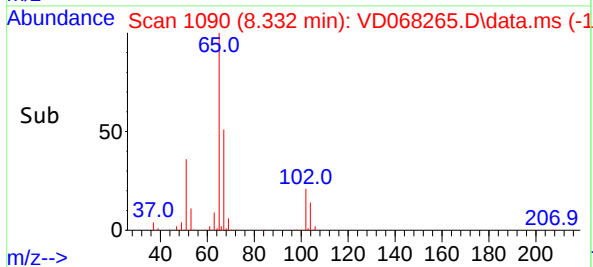
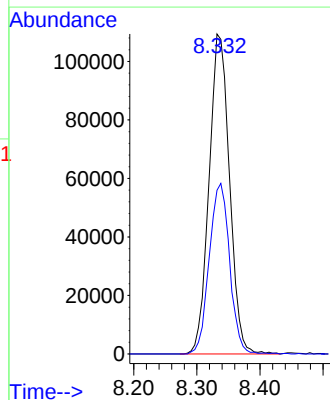
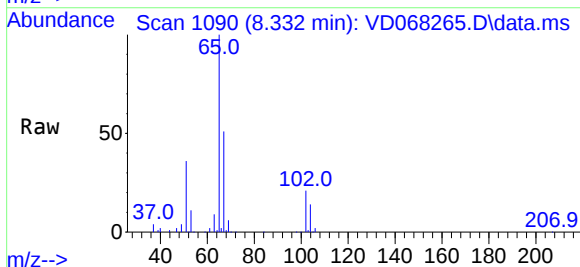


Tgt Ion:168 Resp: 435067
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 59.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

Tgt Ion: 65 Resp: 246383
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0





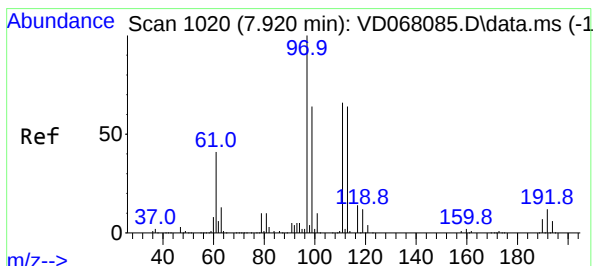
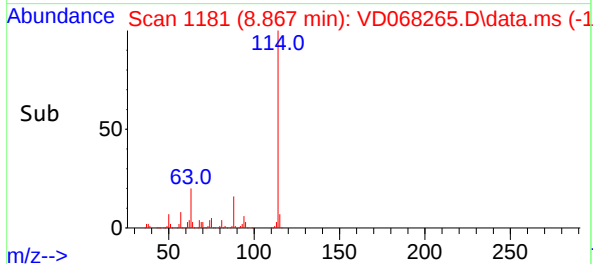
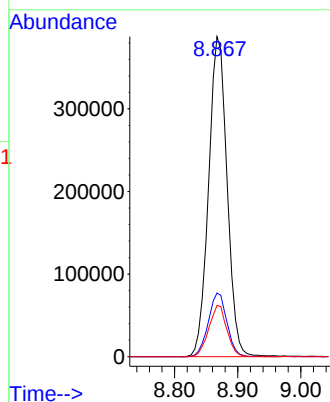
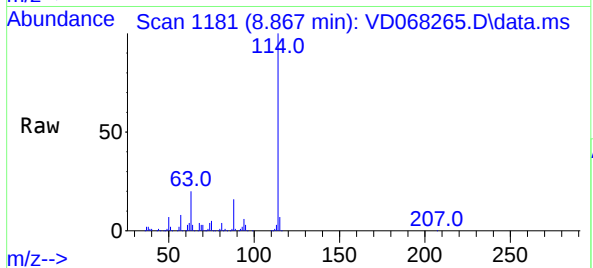
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
OU421-009-0002

Tgt Ion:114 Resp: 787829

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	34.8
88	16.0	0.0	31.6

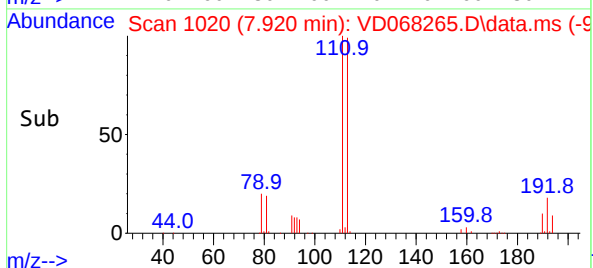
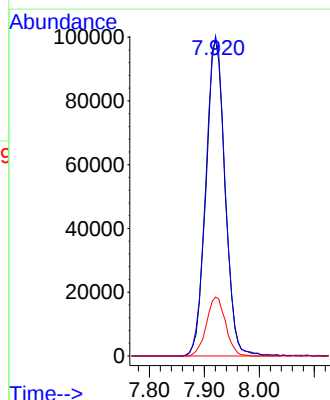
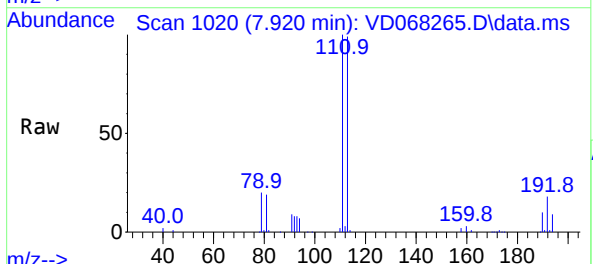


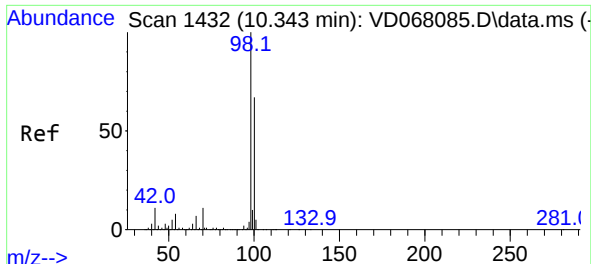
#35

Dibromofluoromethane
Concen: 54.89 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

Tgt Ion:113 Resp: 239080

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	18.7	16.1	24.1

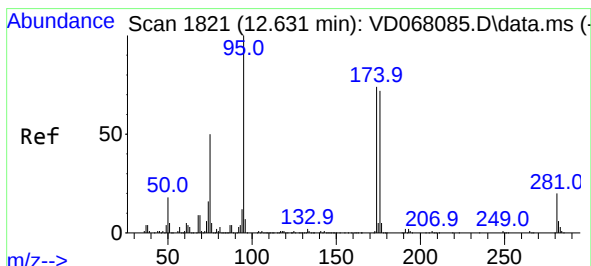
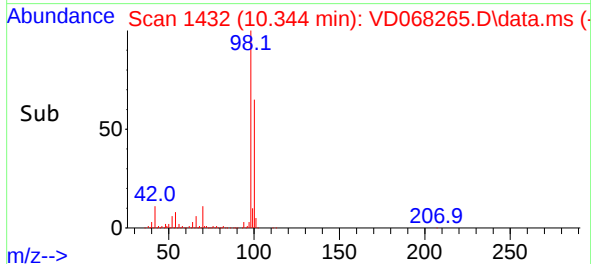
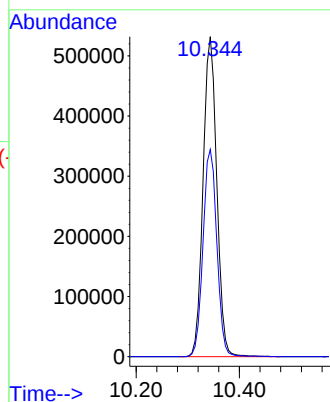
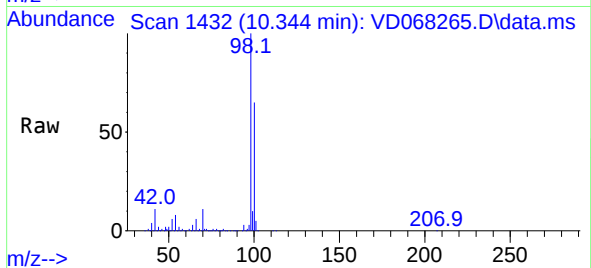




#50
Toluene-d8
Concen: 56.07 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

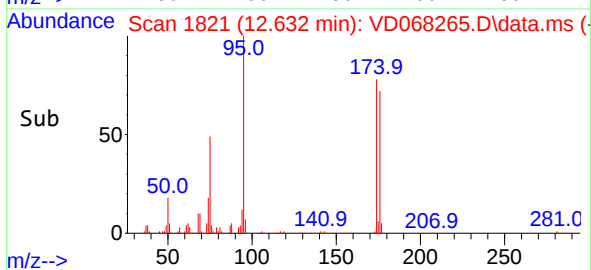
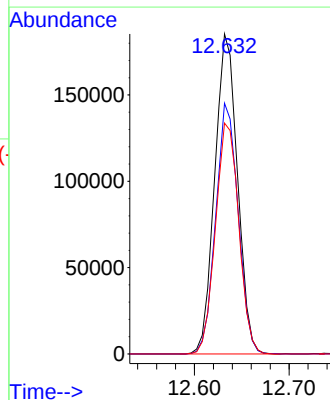
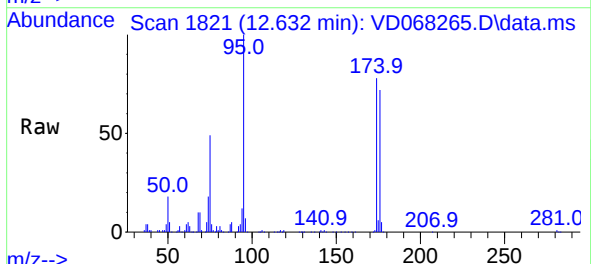
Instrument :
MSVOA_D
ClientSampleId :
OU421-009-0002

Tgt Ion: 98 Resp: 976784
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

Tgt Ion: 95 Resp: 308551
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.1 0.0 168.4



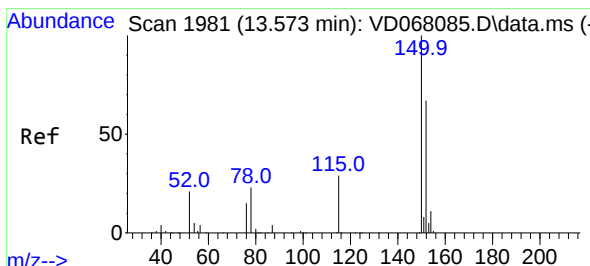
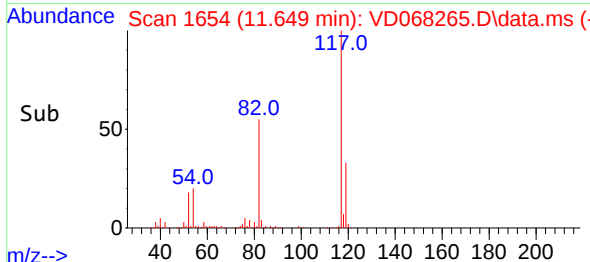
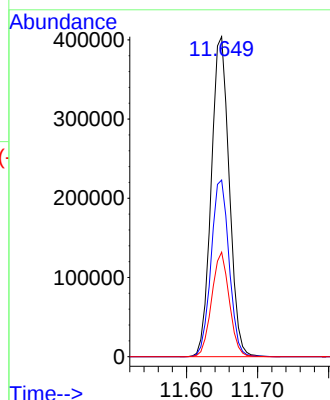
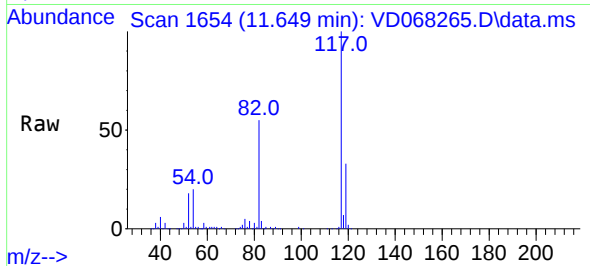


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068265.D
Acq: 03 Feb 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
OU421-009-0002

Tgt Ion:117 Resp: 708710

Ion	Ratio	Lower	Upper
117	100		
82	55.2	41.4	62.0
119	32.6	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: VD068265.D
Acq: 03 Feb 2021 16:23

Tgt Ion:152 Resp: 293545

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.9	86.8
150	157.8	0.0	344.4

