

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068261.D
 Acq On : 03 Feb 2021 14:33
 Operator : VA/SY
 Sample : M1292-05
 Misc : 7.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-003-0002

Quant Time: Feb 03 23:41:57 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	470485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	827481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	732787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	308015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	253062	56.23	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.46%
35) Dibromofluoromethane	7.920	113	245463	53.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.32%
50) Toluene-d8	10.344	98	1025119	56.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.04%
62) 4-Bromofluorobenzene	12.638	95	313884	47.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.26%

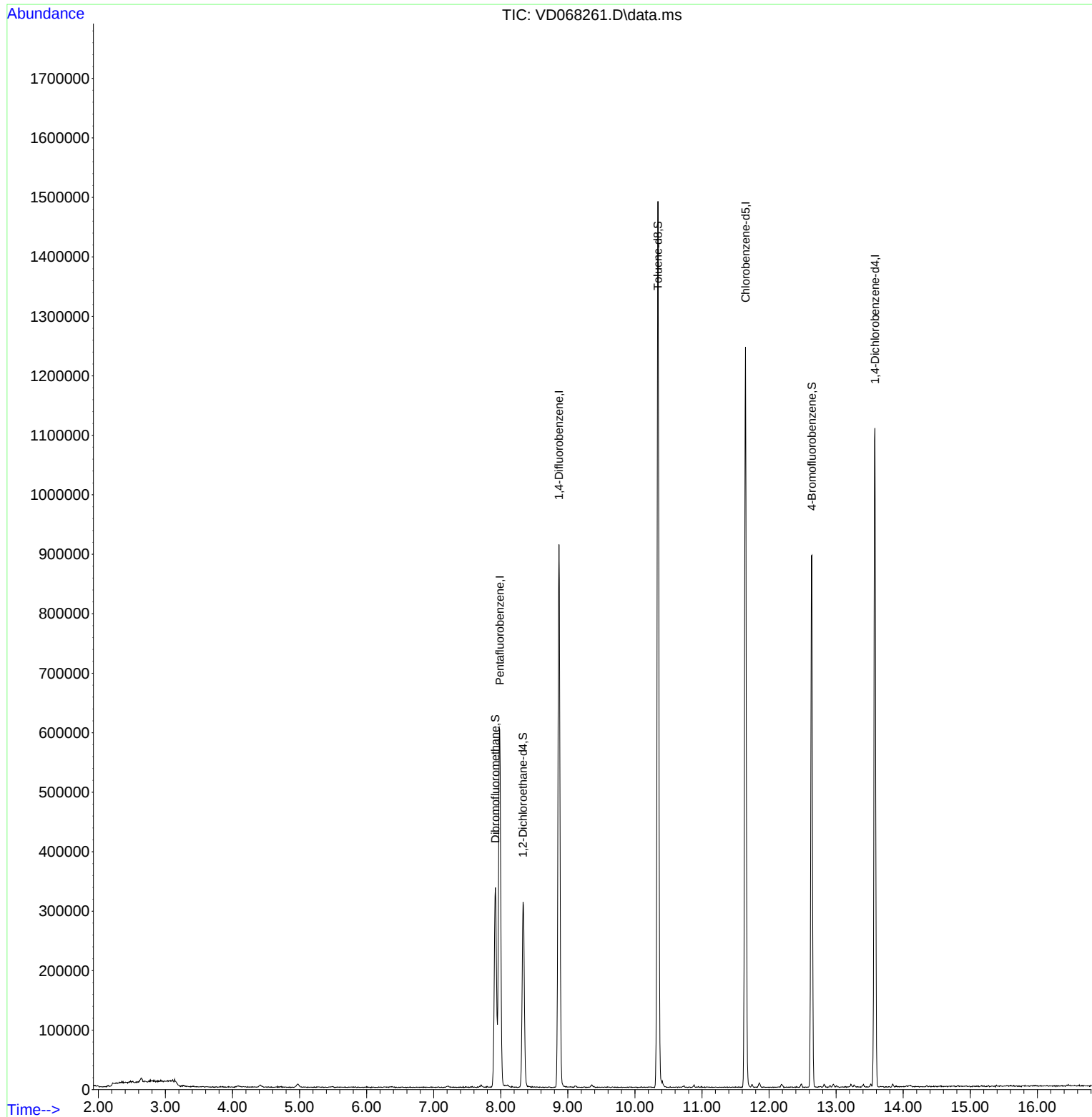
Target Compounds	Qvalue

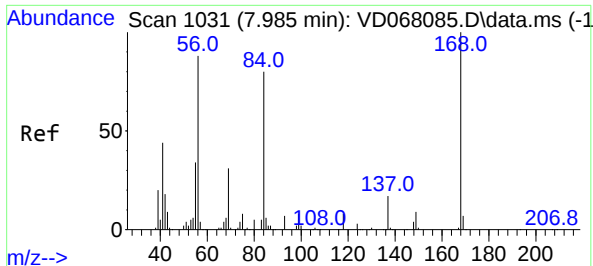
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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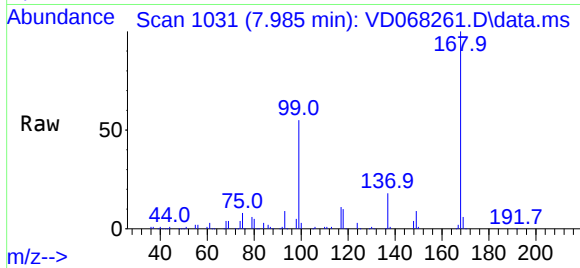
Quant Time: Feb 03 23:41:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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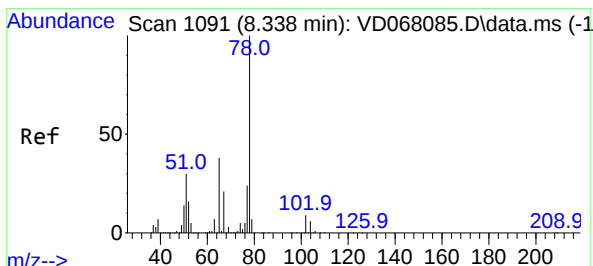
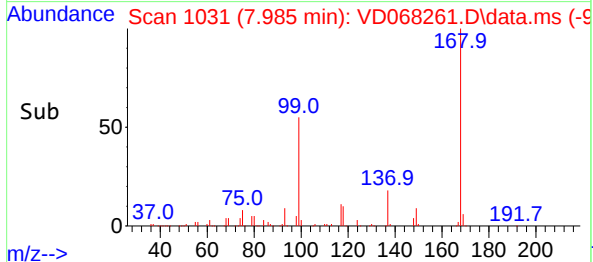
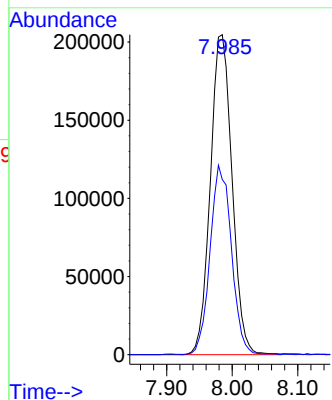


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0002

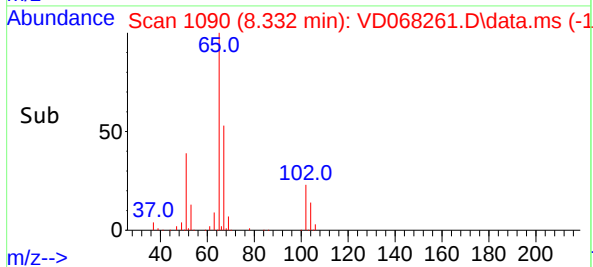
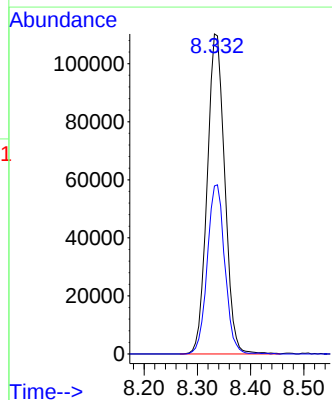
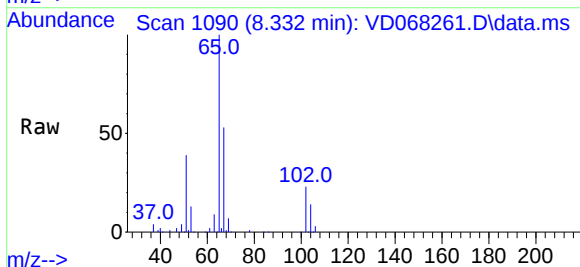


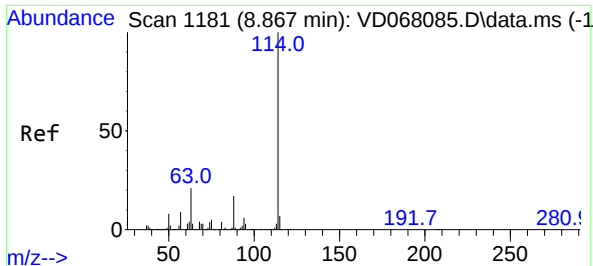
Tgt Ion:168 Resp: 470485
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

Tgt Ion: 65 Resp: 253062
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



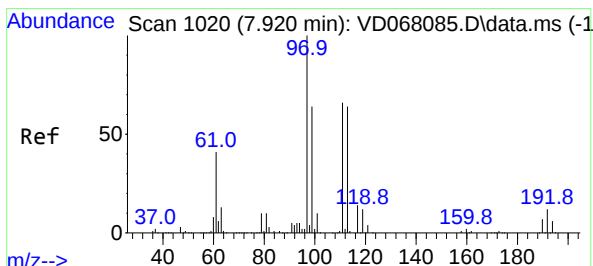
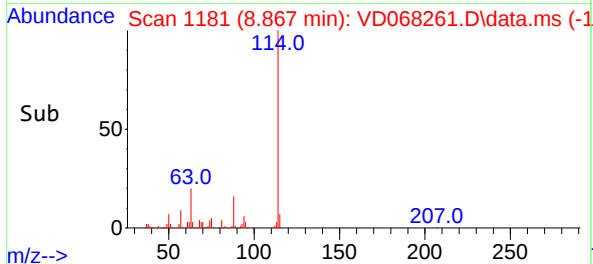
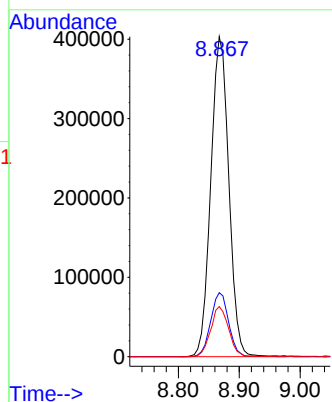
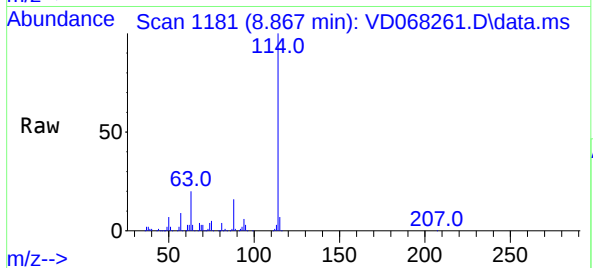


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0002

Tgt Ion:114 Resp: 827481

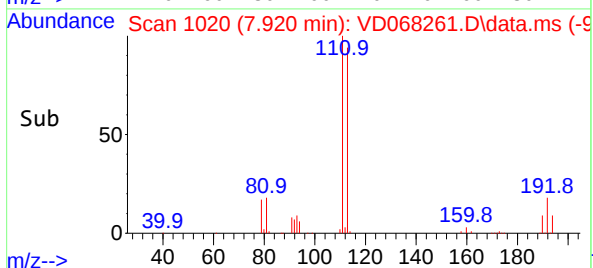
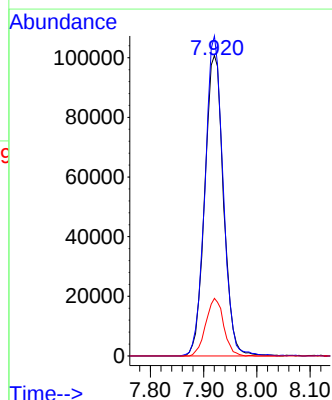
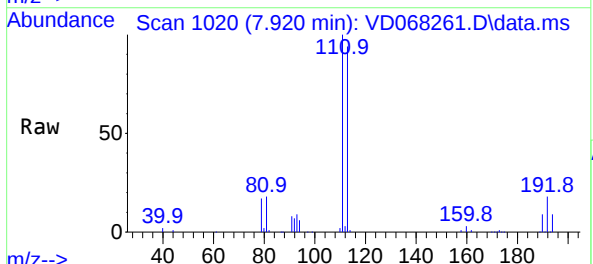
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	34.8
88	15.6	0.0	31.6

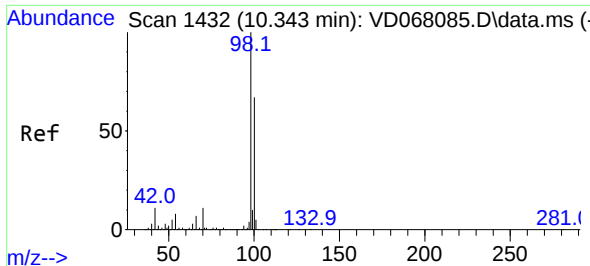


#35
Dibromofluoromethane
Concen: 53.66 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

Tgt Ion:113 Resp: 245463

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	18.3	16.1	24.1

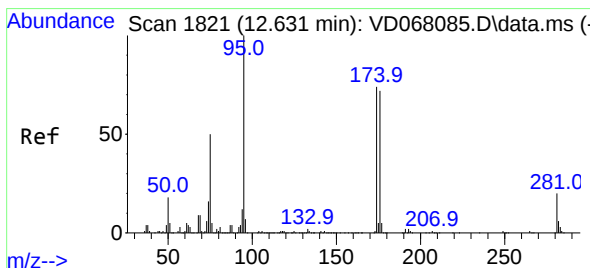
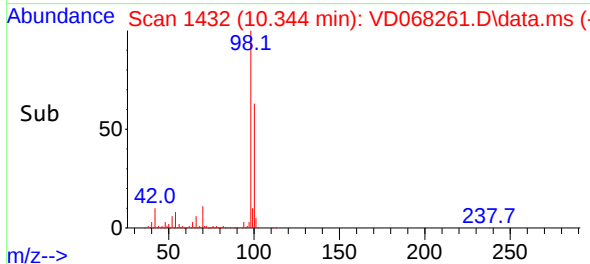
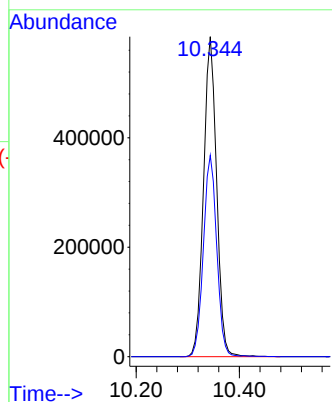
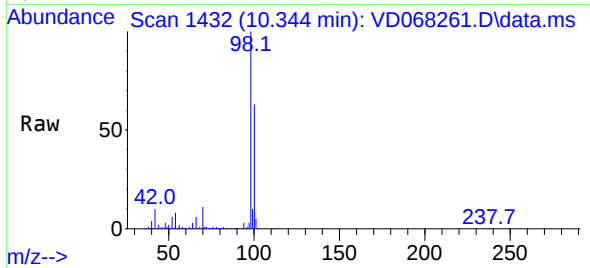




#50
Toluene-d8
Concen: 56.02 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

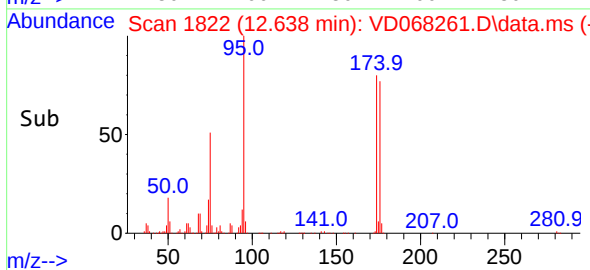
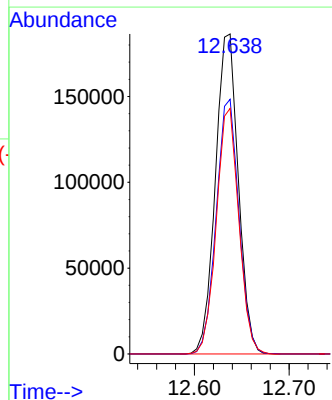
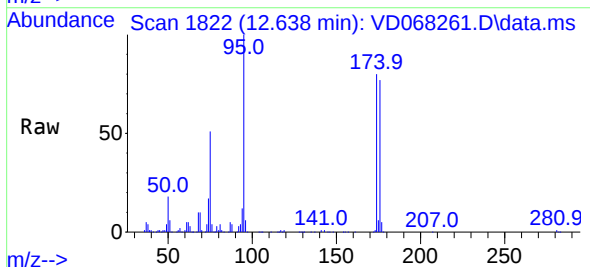
Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0002

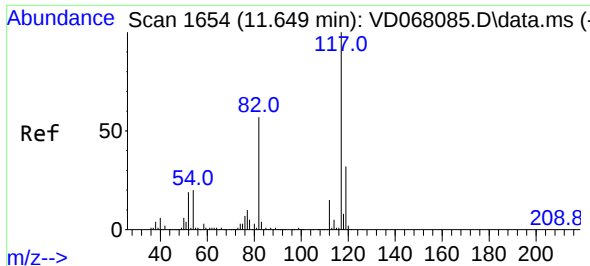
Tgt Ion: 98 Resp: 1025119
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 47.63 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

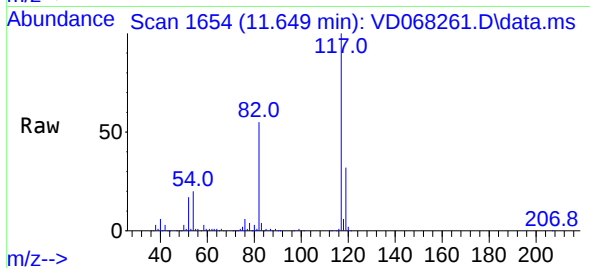
Tgt Ion: 95 Resp: 313884
Ion Ratio Lower Upper
95 100
174 78.9 0.0 172.4
176 75.1 0.0 168.4



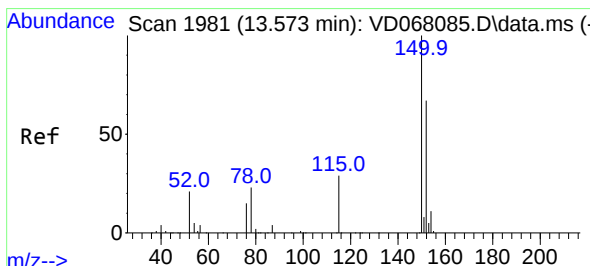
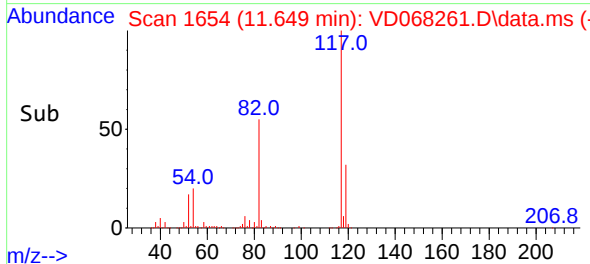
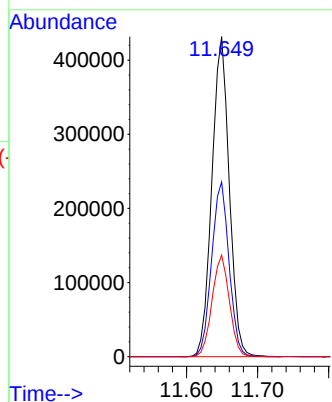


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068261.D
Acq: 03 Feb 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:117 Resp: 732787
Ion Ratio Lower Upper
117 100
82 54.6 41.4 62.0
119 31.8 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: VD068261.D
Acq: 03 Feb 2021 14:33

Tgt Ion:152 Resp: 308015
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 154.9 0.0 344.4

