

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068198.D
 Acq On : 27 Jan 2021 12:33
 Operator : VA/SY
 Sample : VD0127SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBL01

Quant Time: Jan 27 23:56:30 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	363858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	641441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	574585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	250030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	164278	47.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.40%
35) Dibromofluoromethane	7.920	113	165637	46.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.42%
50) Toluene-d8	10.344	98	623374	43.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.90%
62) 4-Bromofluorobenzene	12.632	95	221649	43.39	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.78%

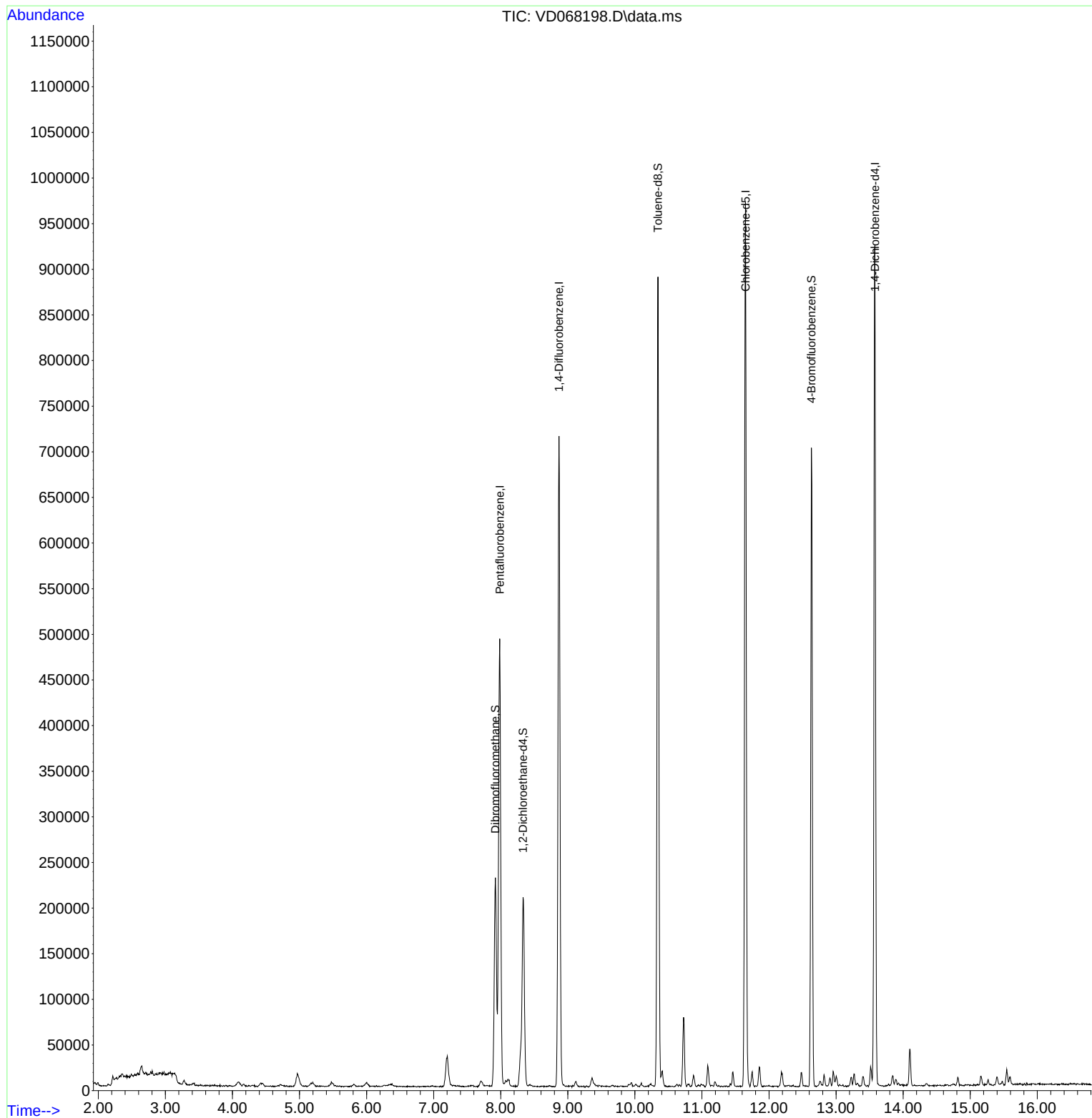
Target Compounds	Qvalue

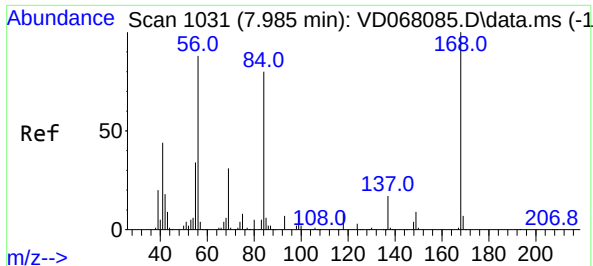
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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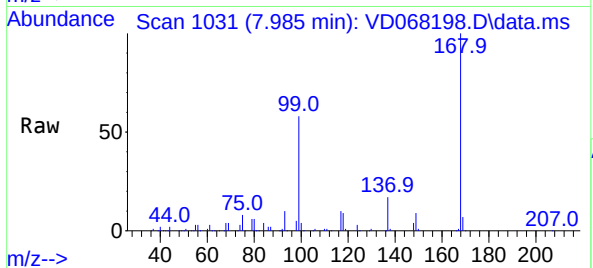
Quant Time: Jan 27 23:56:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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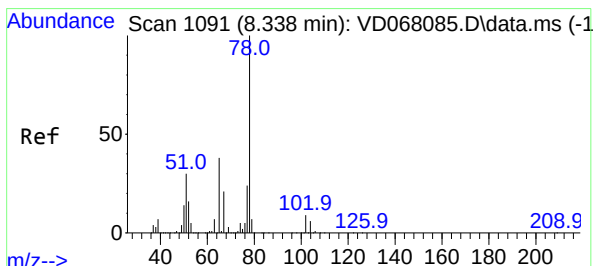
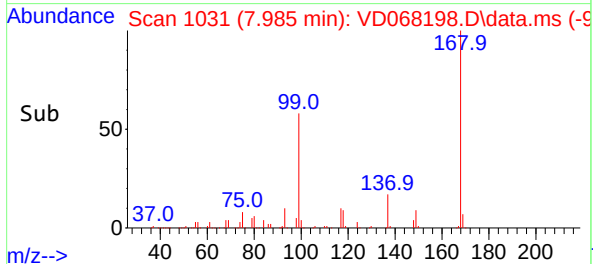
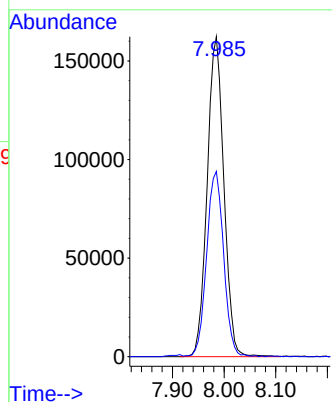


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

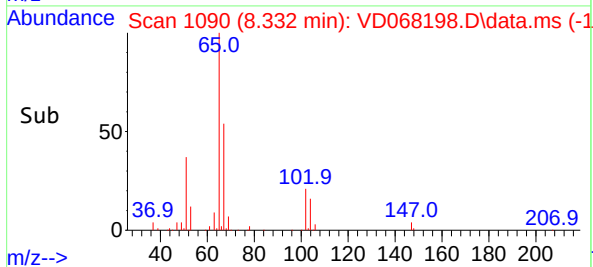
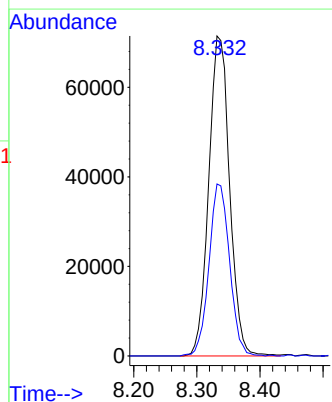
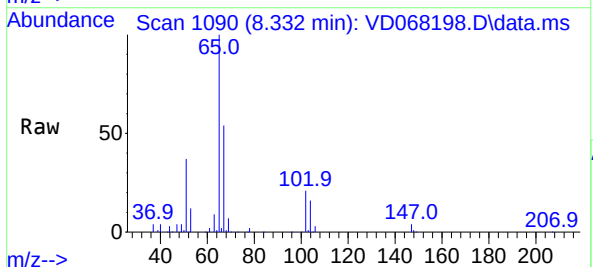


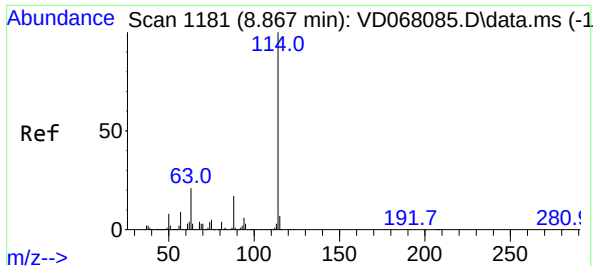
Tgt Ion:168 Resp: 363858
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 47.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

Tgt Ion: 65 Resp: 164278
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0





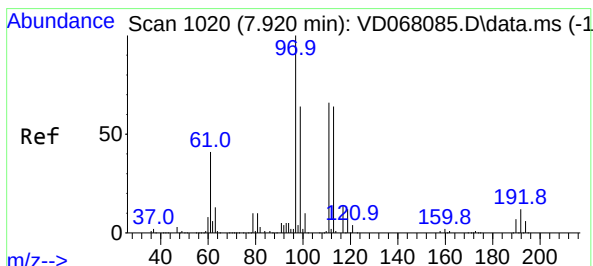
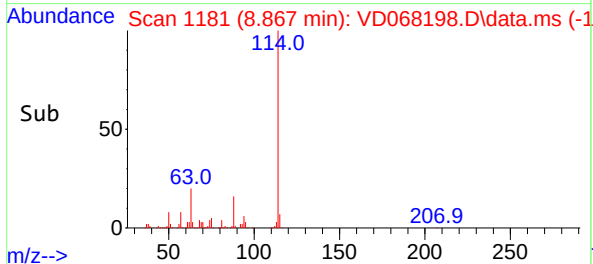
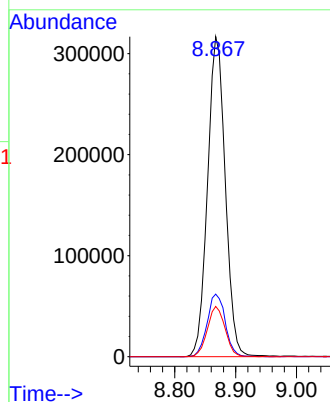
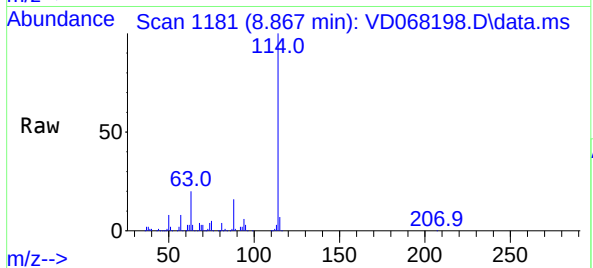
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

Tgt Ion:114 Resp: 641441

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	34.8
88	15.7	0.0	31.6

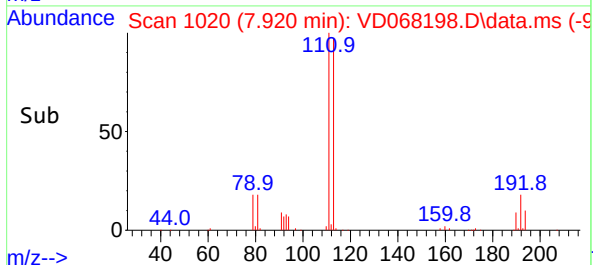
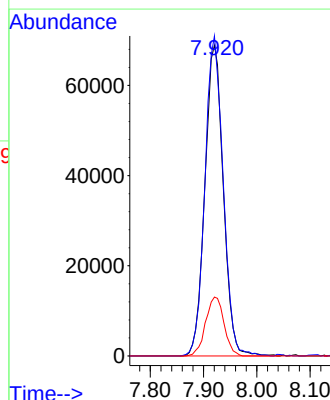
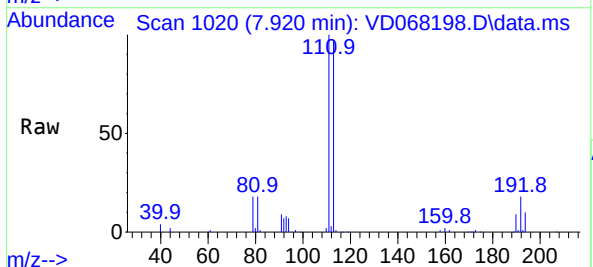


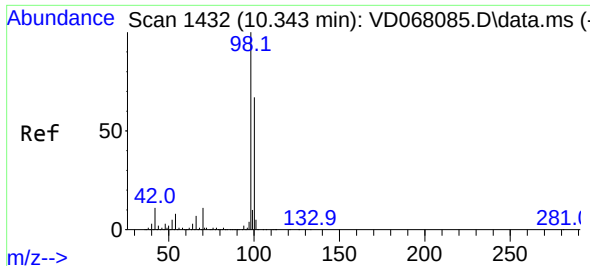
#35

Dibromofluoromethane
Concen: 46.71 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

Tgt Ion:113 Resp: 165637

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	18.9	16.1	24.1

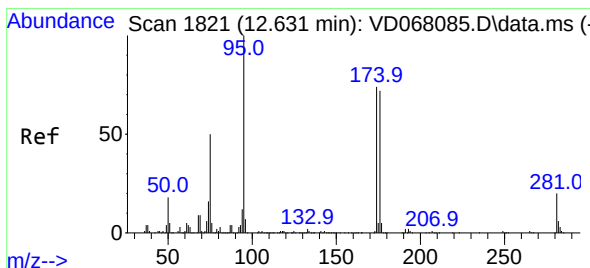
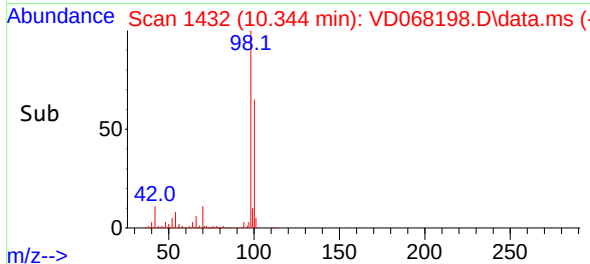
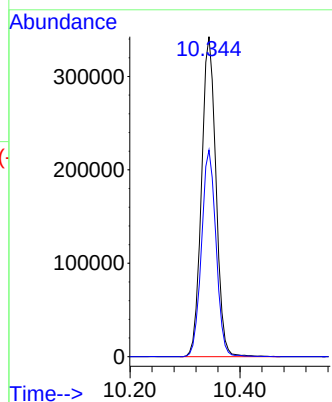
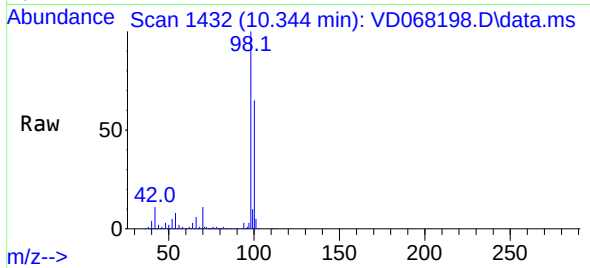




#50
Toluene-d8
Concen: 43.95 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

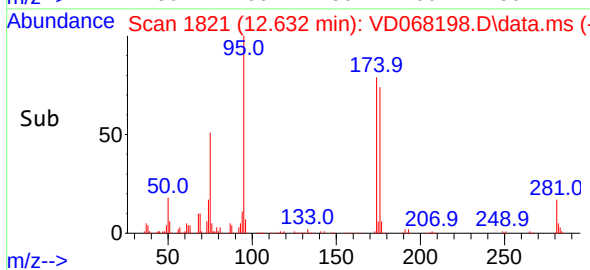
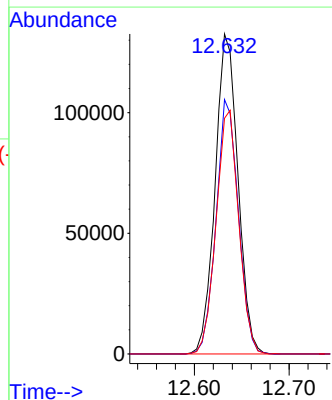
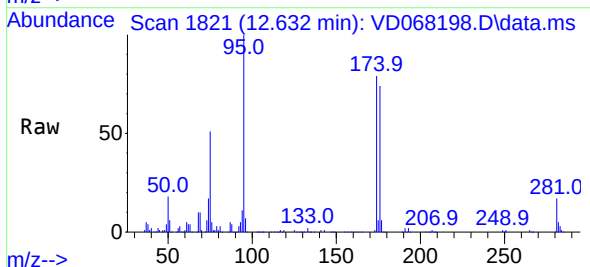
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

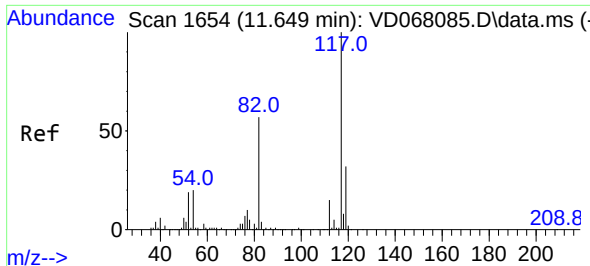
Tgt Ion: 98 Resp: 623374
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 43.39 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

Tgt Ion: 95 Resp: 221649
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 75.6 0.0 168.4

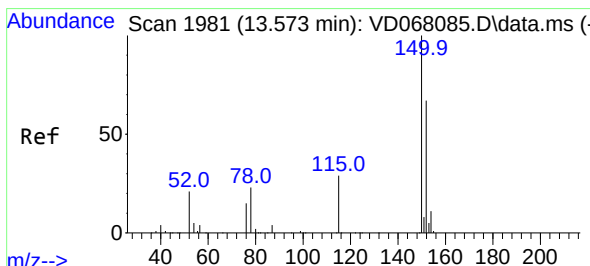
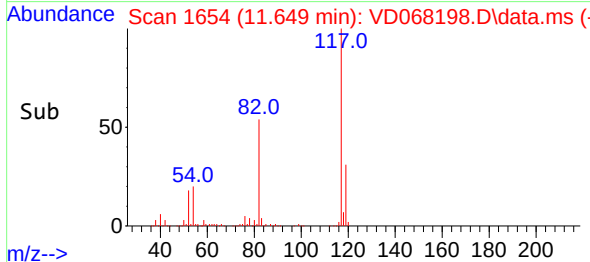
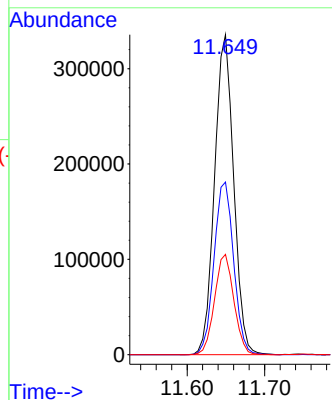
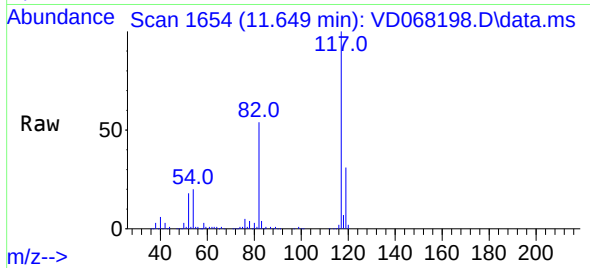




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068198.D
Acq: 27 Jan 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

Tgt Ion:117 Resp: 574585
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.0
119 31.3 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: VD068198.D
Acq: 27 Jan 2021 12:33

Tgt Ion:152 Resp: 250030
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 159.4 0.0 344.4

