

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068024.D
 Acq On : 07 Jan 2021 10:32
 Operator : VA/SY
 Sample : VD0107SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBL01

Quant Time: Jan 08 00:12:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	287258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	569759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	555046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	244299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	198261	63.91	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.82%
35) Dibromofluoromethane	7.914	113	196192	54.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.30%
50) Toluene-d8	10.344	98	730969	54.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.34%
62) 4-Bromofluorobenzene	12.632	95	231166	50.08	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.16%

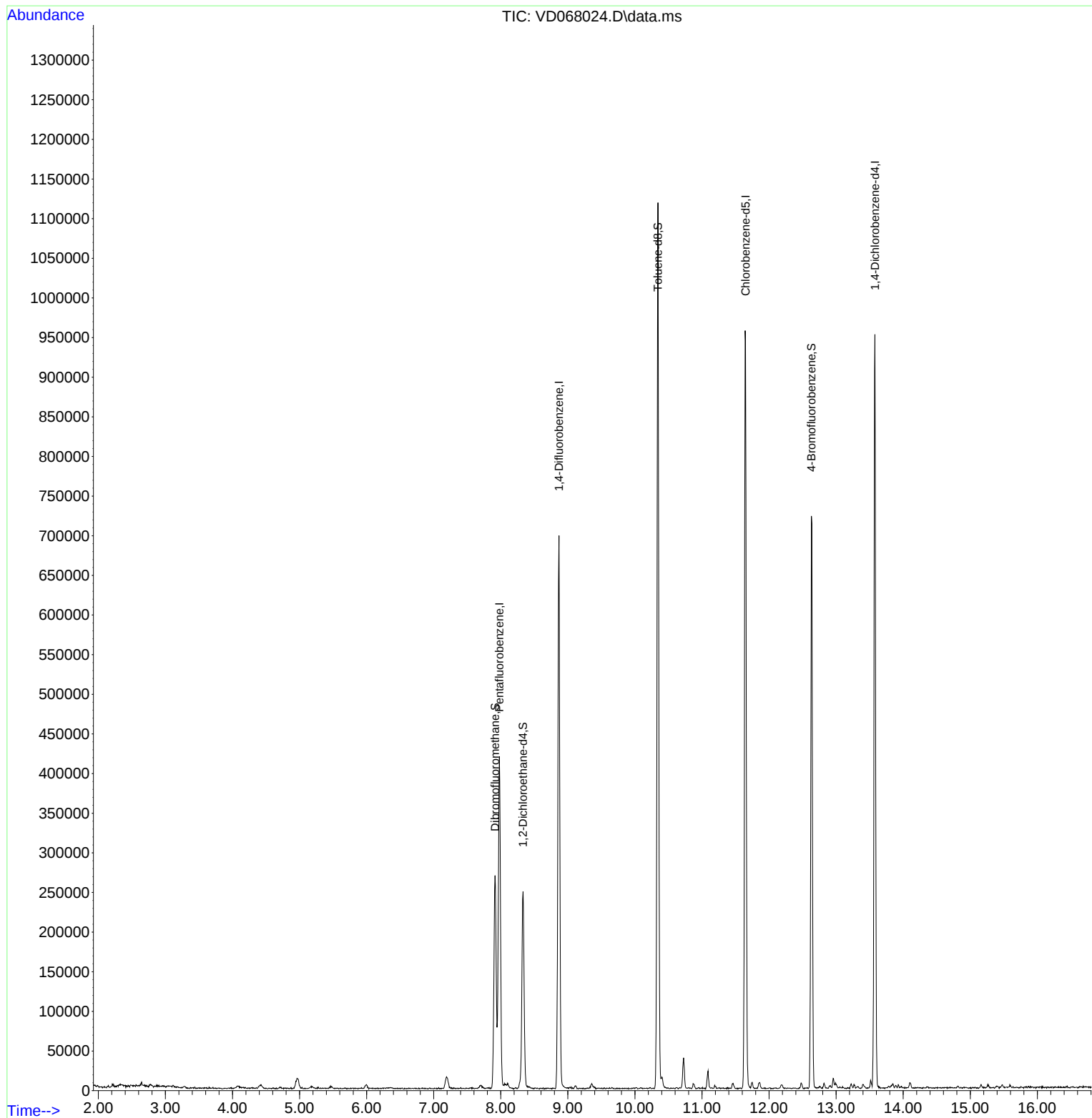
Target Compounds	Qvalue

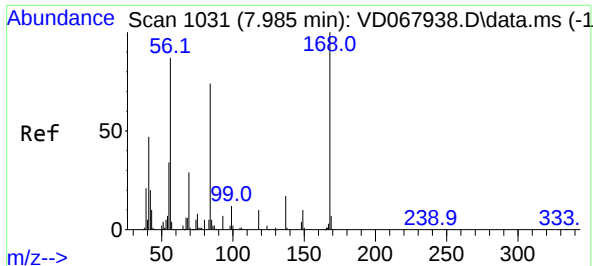
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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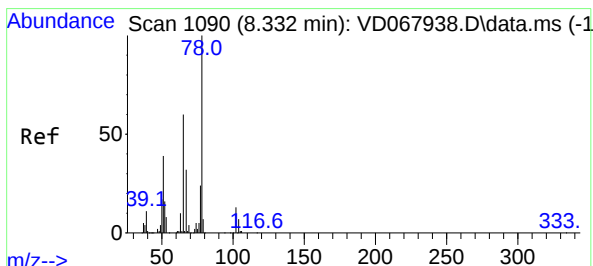
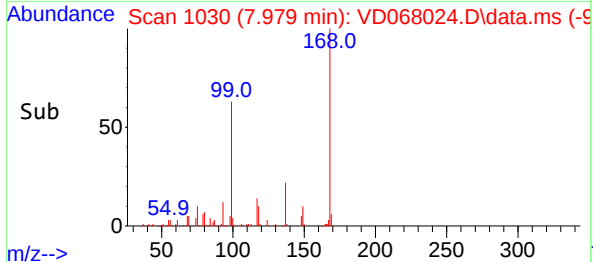
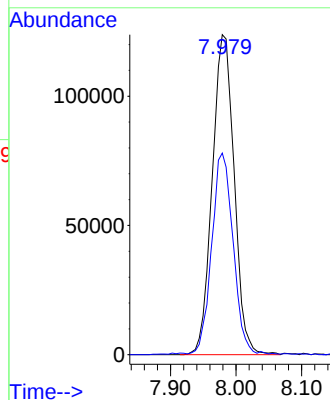
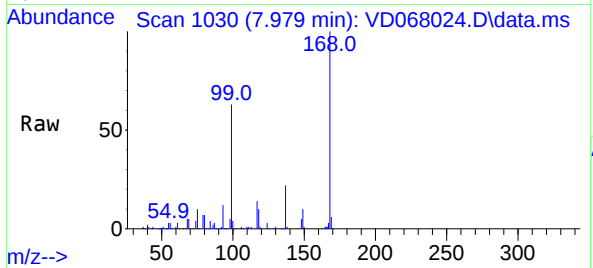




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

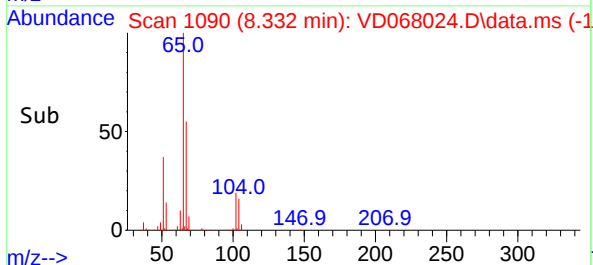
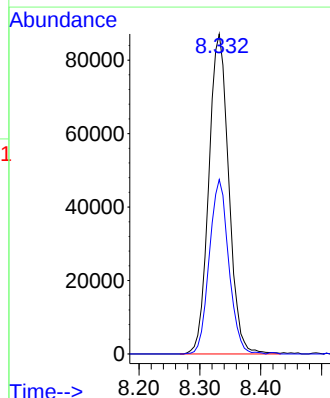
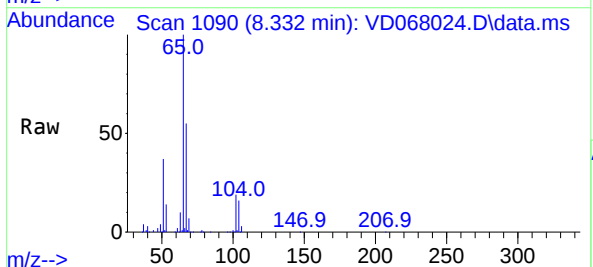
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBL01

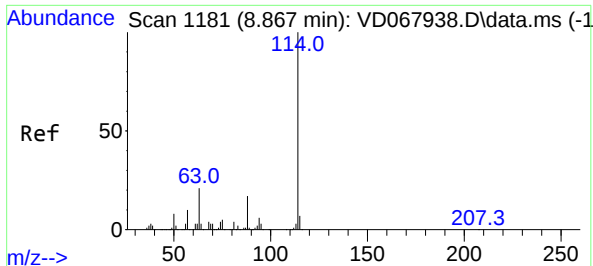
Tgt Ion:168 Resp: 287258
Ion Ratio Lower Upper
168 100
99 62.8 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 63.91 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

Tgt Ion: 65 Resp: 198261
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.0





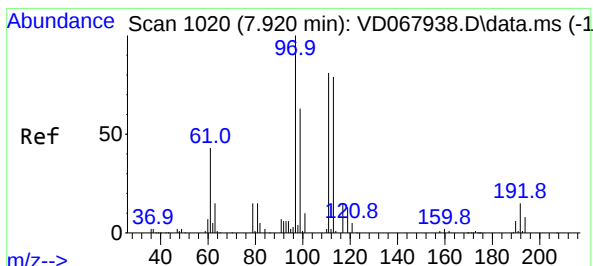
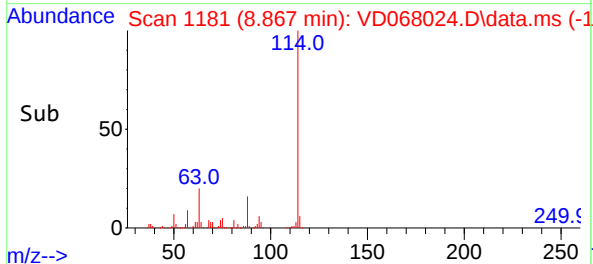
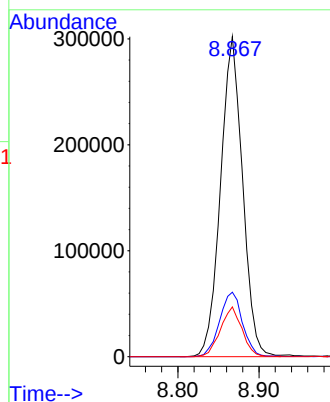
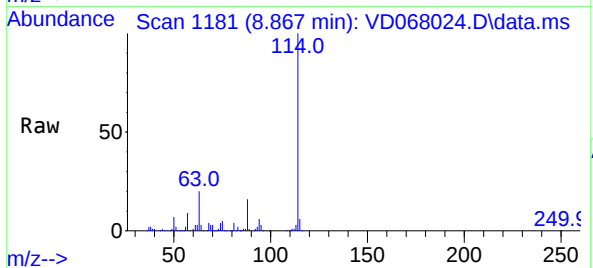
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBL01

Tgt Ion:114 Resp: 569759

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.4
88	15.5	0.0	33.2

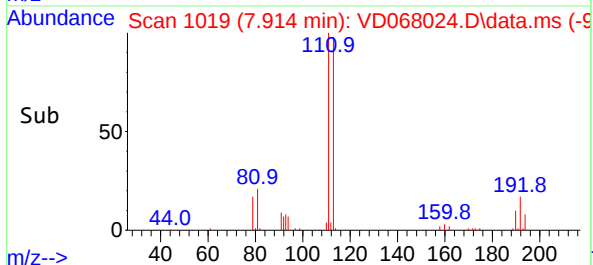
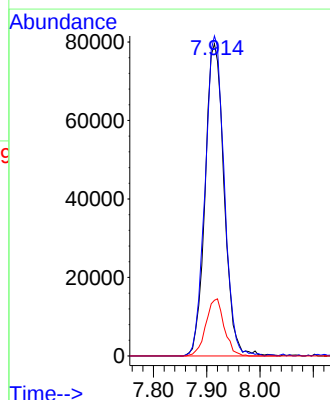
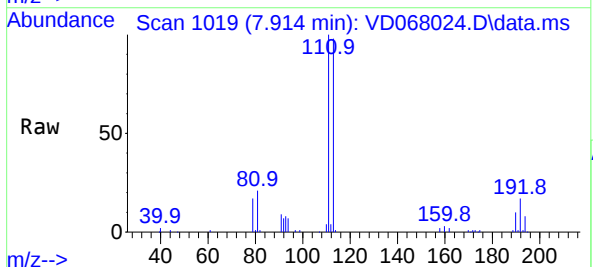


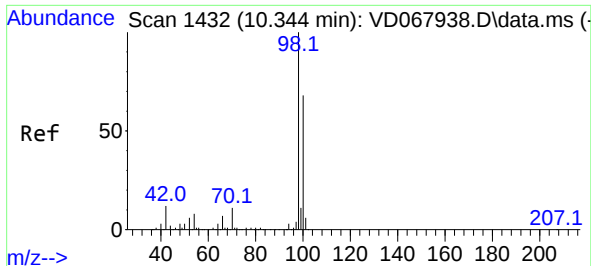
#35

Dibromofluoromethane
Concen: 54.65 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

Tgt Ion:113 Resp: 196192

Ion	Ratio	Lower	Upper
113	100		
111	103.0	79.3	118.9
192	17.7	14.5	21.7

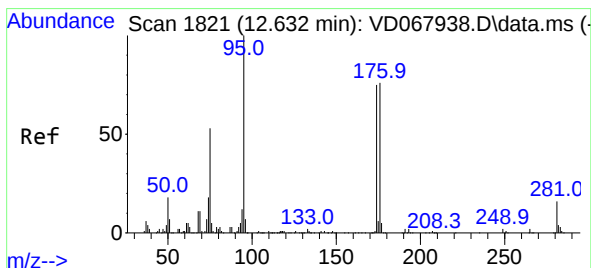
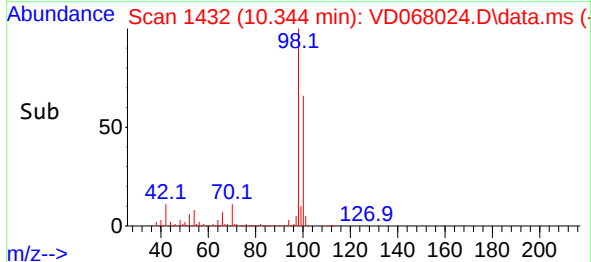
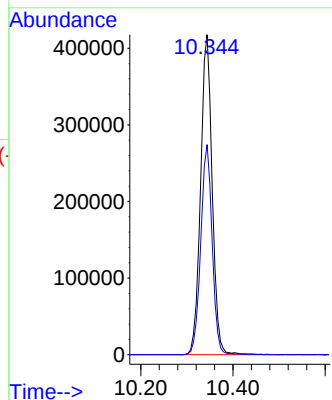
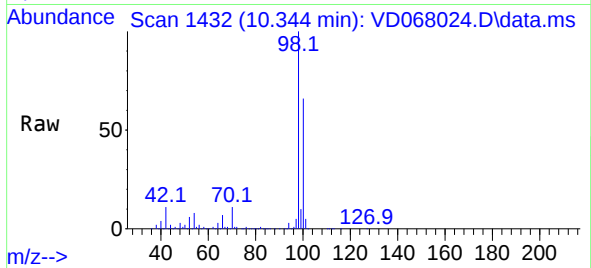




#50
Toluene-d8
Concen: 54.17 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

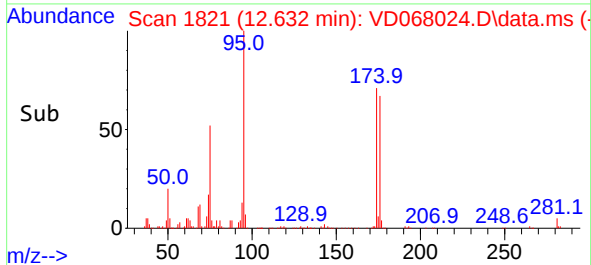
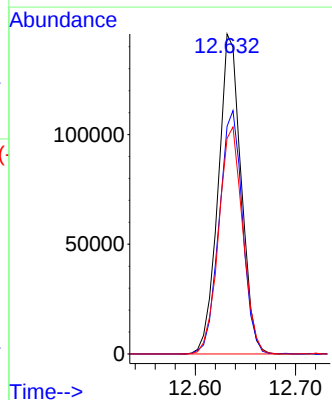
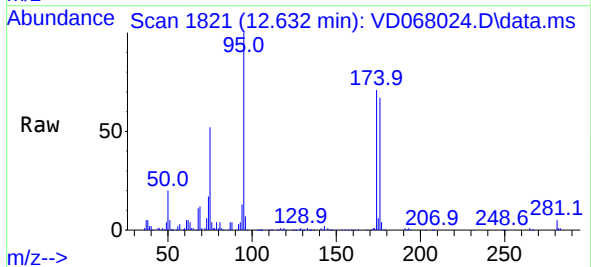
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBL01

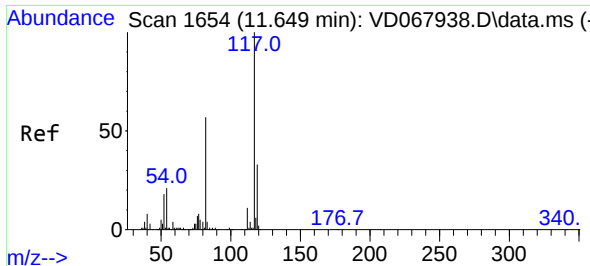
Tgt Ion: 98 Resp: 730969
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

Tgt Ion: 95 Resp: 231166
Ion Ratio Lower Upper
95 100
174 77.3 0.0 150.6
176 74.2 0.0 151.2

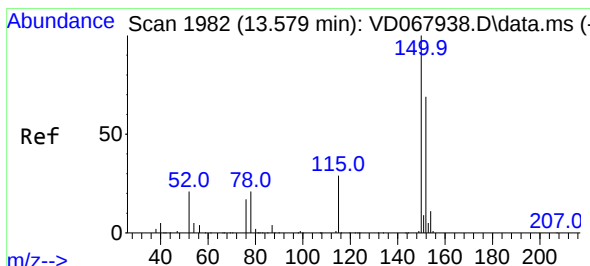
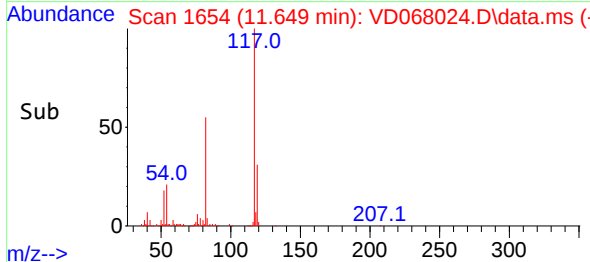
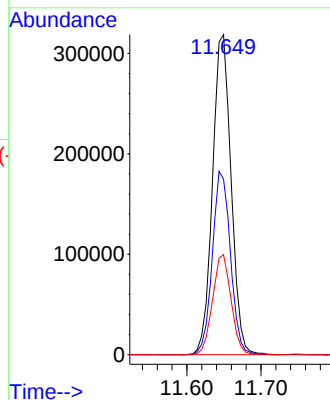
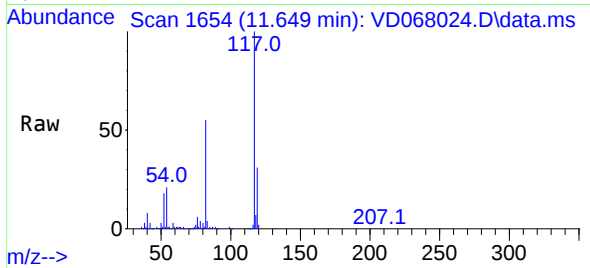




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBL01

Tgt Ion:117 Resp: 555046
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.0
119 31.3 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068024.D
Acq: 07 Jan 2021 10:32

Tgt Ion:152 Resp: 244299
Ion Ratio Lower Upper
152 100
115 59.6 29.3 88.0
150 157.4 0.0 340.0

