

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068127.D
 Acq On : 21 Jan 2021 12:34
 Operator : VA/SY
 Sample : VD0121SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBL01

Quant Time: Jan 22 00:07:20 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	7.979	168	443587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	776504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	687110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	304745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	198169	46.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.40%
35) Dibromofluoromethane	7.920	113	201134	46.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.70%
50) Toluene-d8	10.344	98	780365	45.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.88%
62) 4-Bromofluorobenzene	12.632	95	276769	44.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.52%

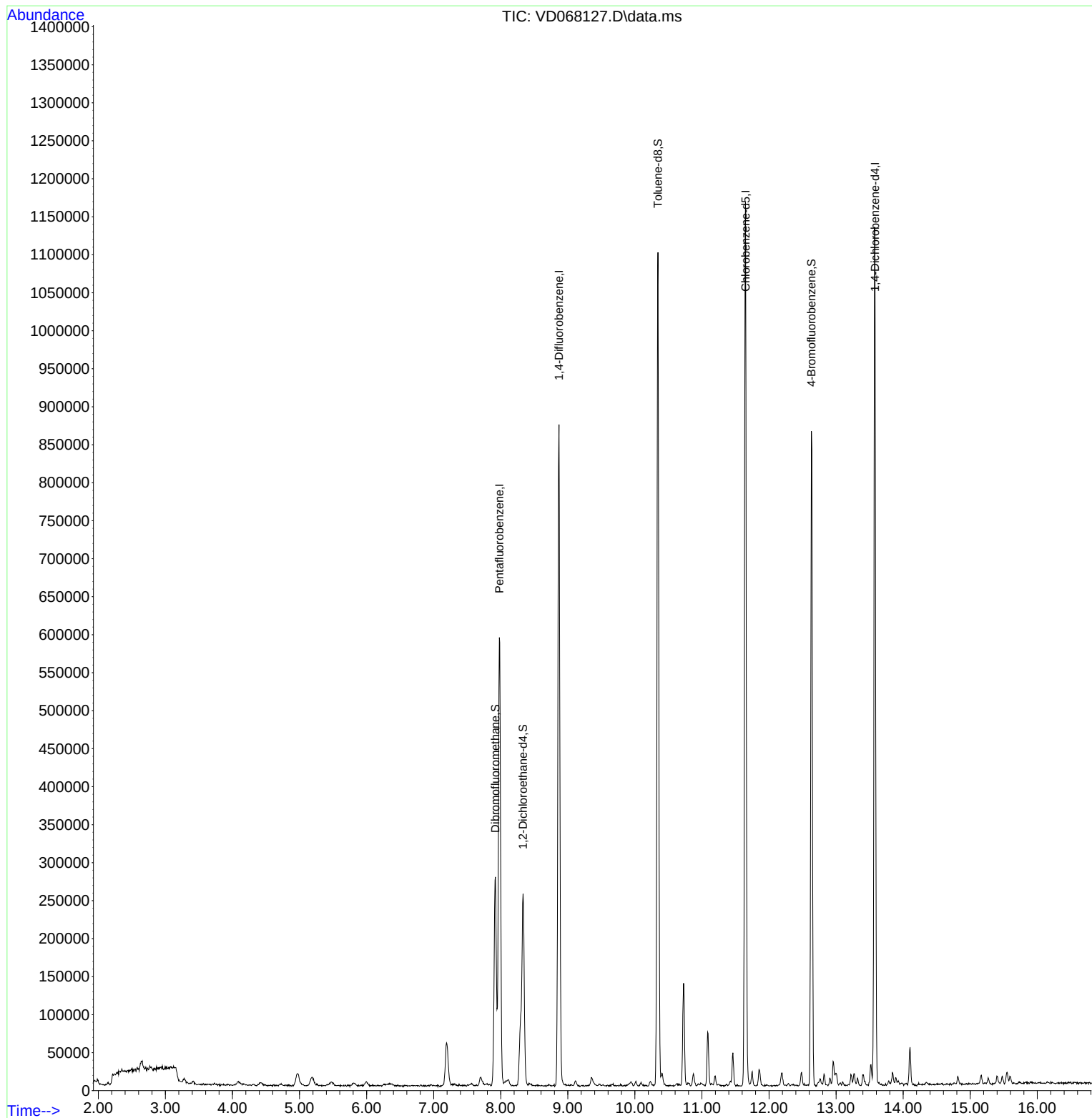
Target Compounds	Qvalue

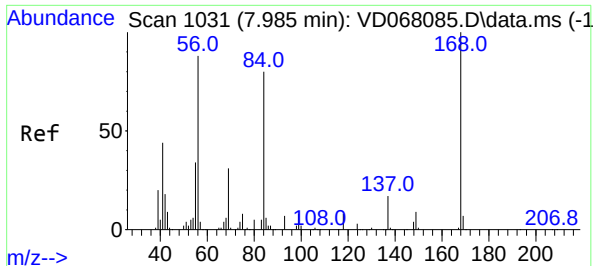
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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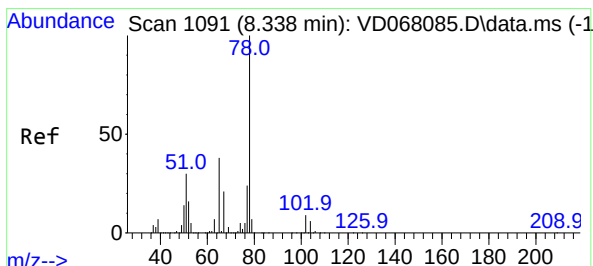
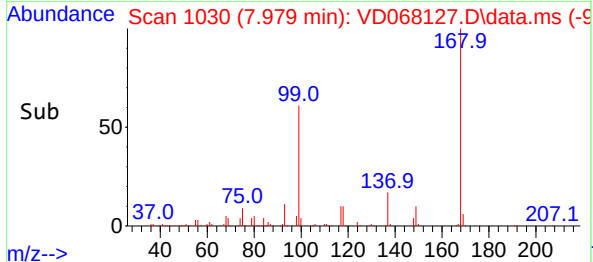
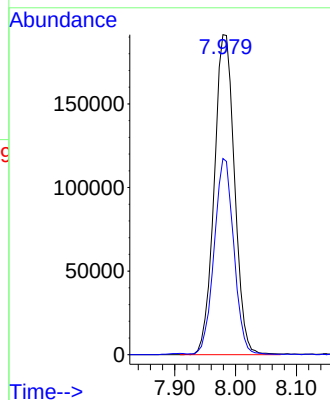
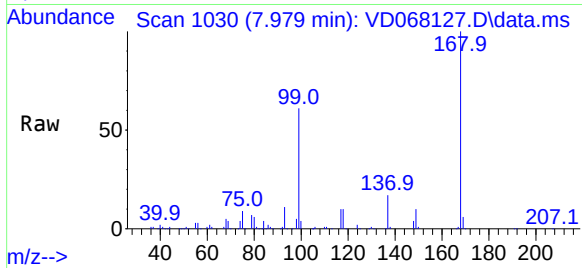




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

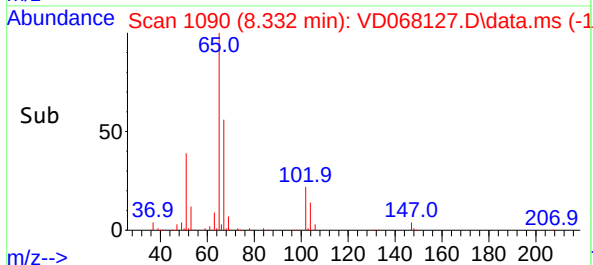
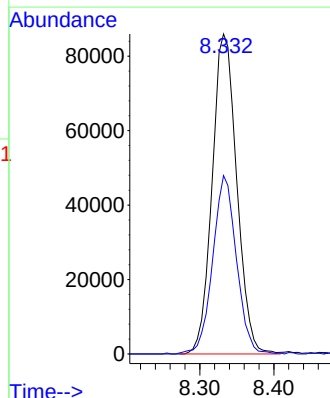
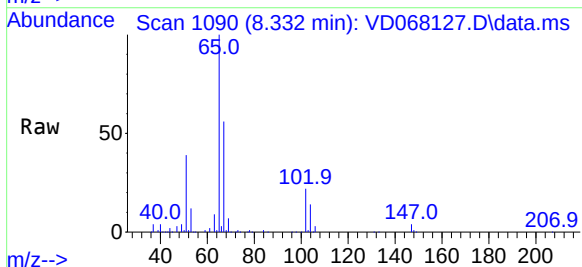
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBL01

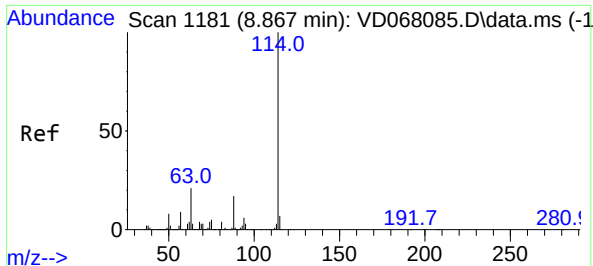
Tgt Ion:168 Resp: 443587
Ion Ratio Lower Upper
168 100
99 61.1 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

Tgt Ion: 65 Resp: 198169
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0





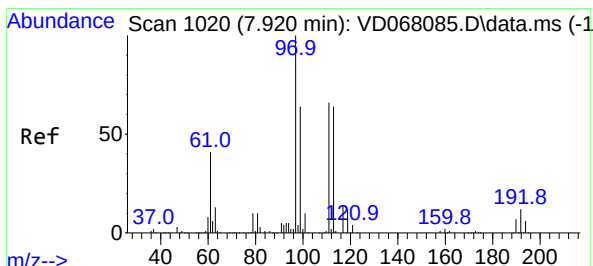
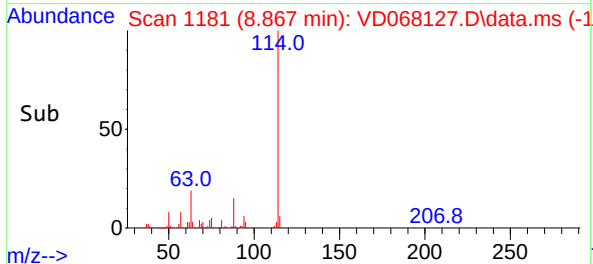
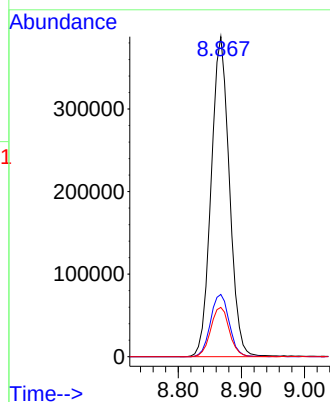
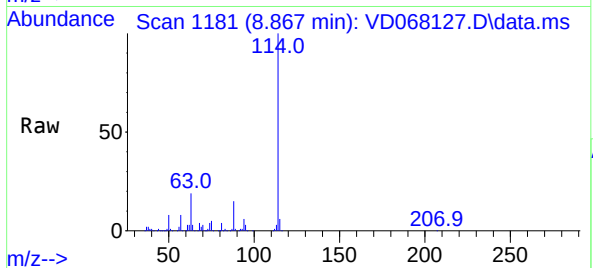
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBL01

Tgt Ion:114 Resp: 776504

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	34.8
88	15.4	0.0	31.6

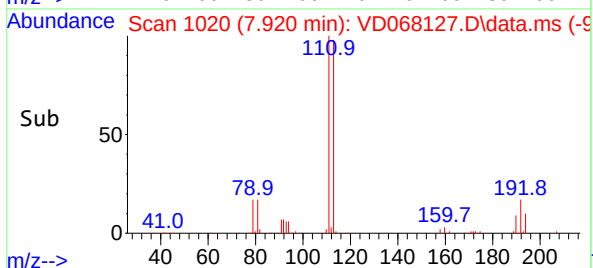
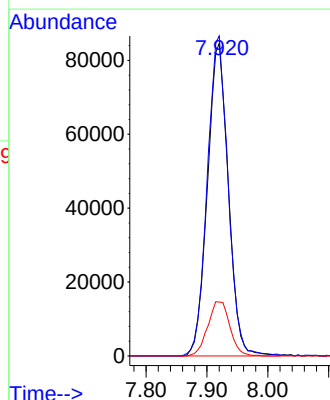
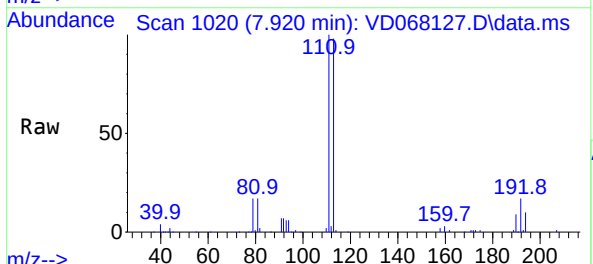


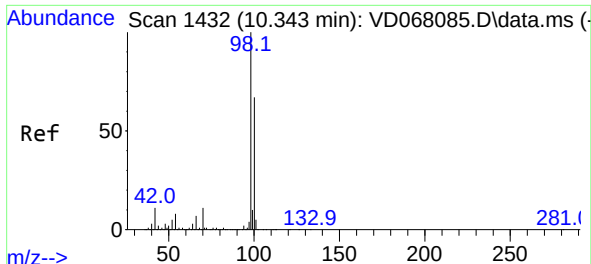
#35

Dibromofluoromethane
Concen: 46.85 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

Tgt Ion:113 Resp: 201134

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	18.4	16.1	24.1

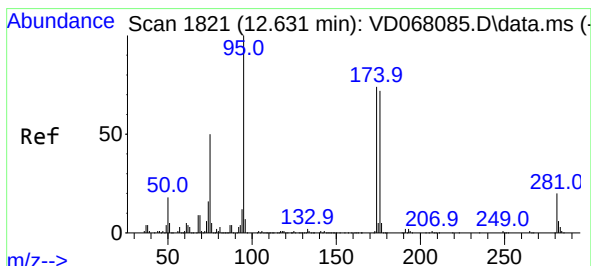
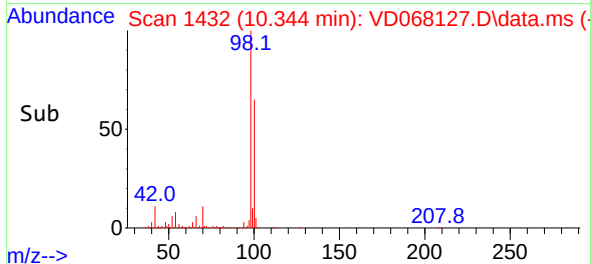
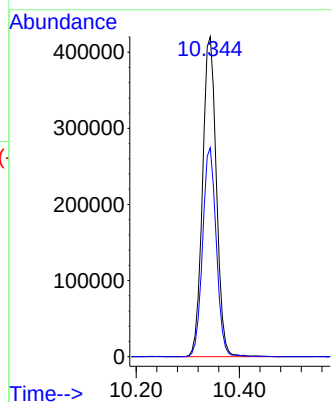
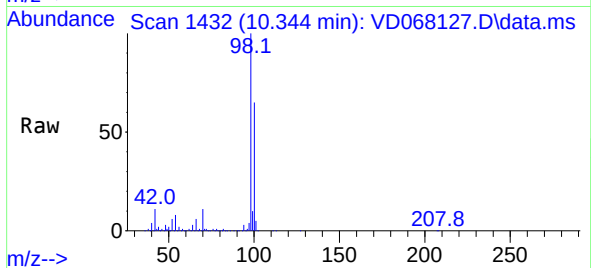




#50
Toluene-d8
Concen: 45.44 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

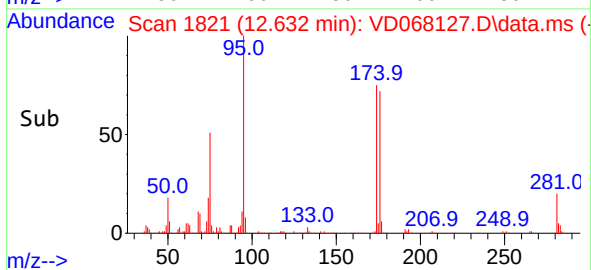
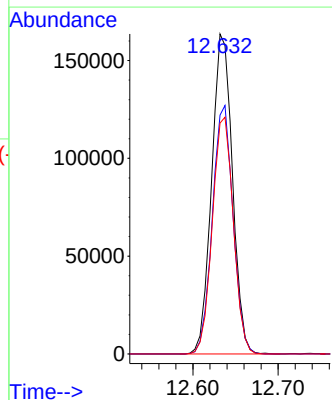
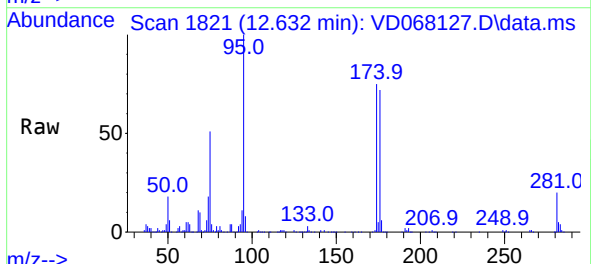
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBL01

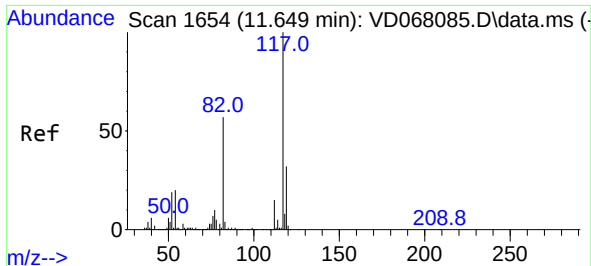
Tgt Ion: 98 Resp: 780365
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

Tgt Ion: 95 Resp: 276769
Ion Ratio Lower Upper
95 100
174 77.3 0.0 172.4
176 74.7 0.0 168.4

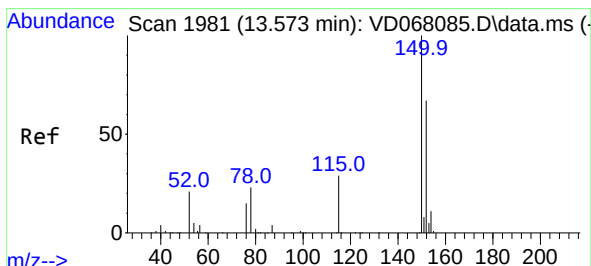
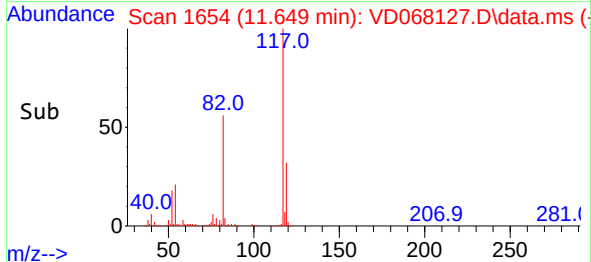
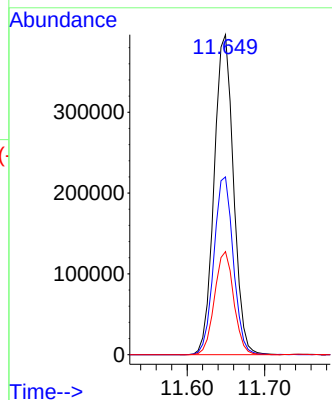
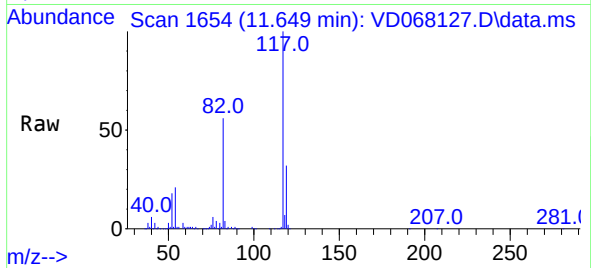




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068127.D
Acq: 21 Jan 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBL01

Tgt Ion:117 Resp: 687110
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 32.2 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: VD068127.D
Acq: 21 Jan 2021 12:34

Tgt Ion:152 Resp: 304745
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.8
150 158.2 0.0 344.4

