

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD113020\
 Data File : VD067805.D
 Acq On : 30 Nov 2020 10:38
 Operator : VA/SY
 Sample : VD1130SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBL01

Quant Time: Nov 30 13:23:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	210790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	310075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	281487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	138559	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	120519	58.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.60%
35) Dibromofluoromethane	7.92	113	105460	53.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.88%
50) Toluene-d8	10.34	98	382208	52.98	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.96%
62) 4-Bromofluorobenzene	12.64	95	127587	51.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.48%

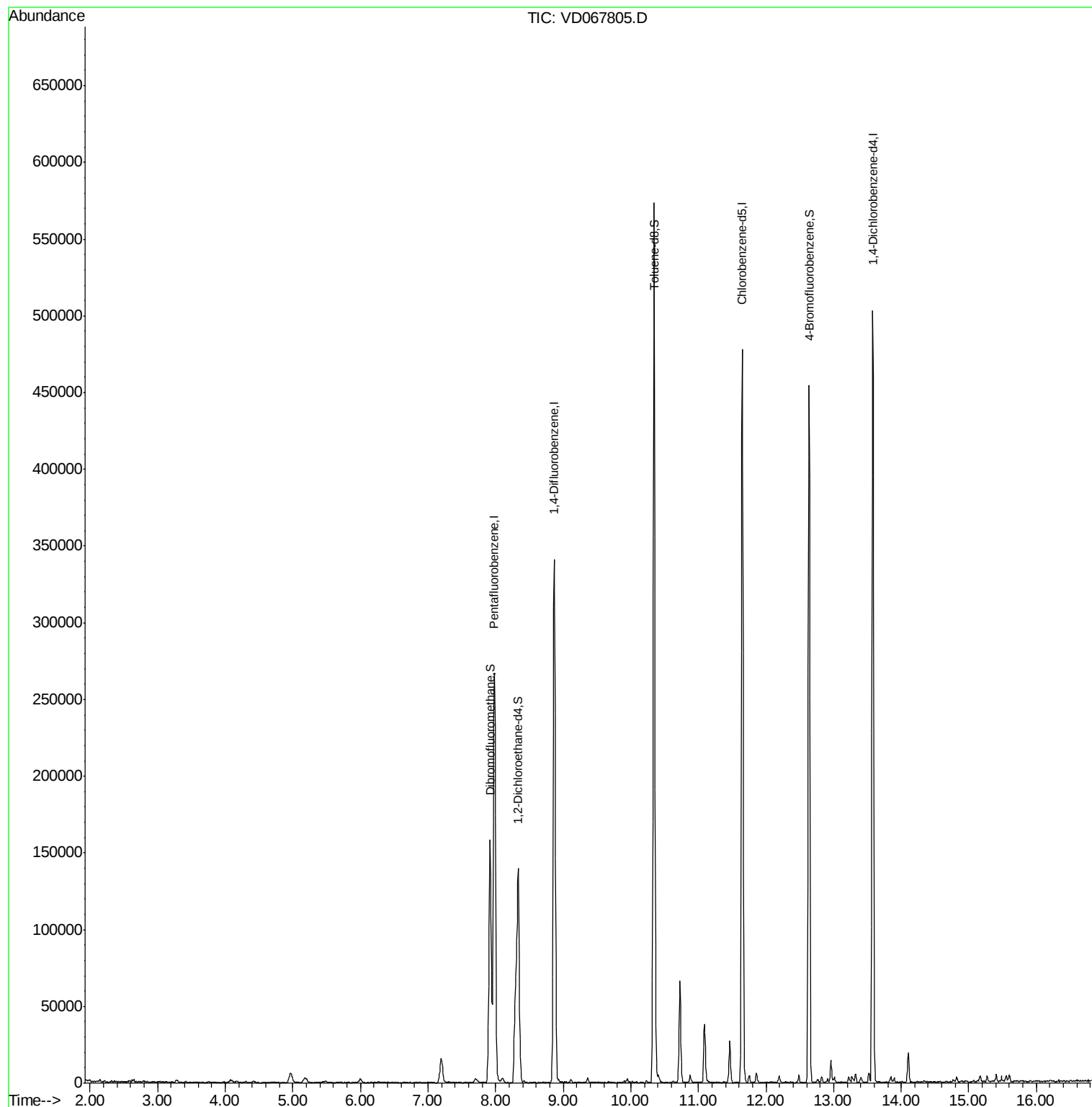
Target Compounds	Qvalue
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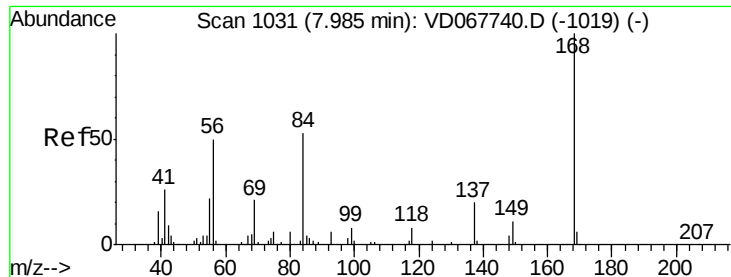
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 24 00:51:35 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067805.D

Acq: 30 Nov 2020 10:38

Instrument :

MSVOA_D

ClientSampleId :

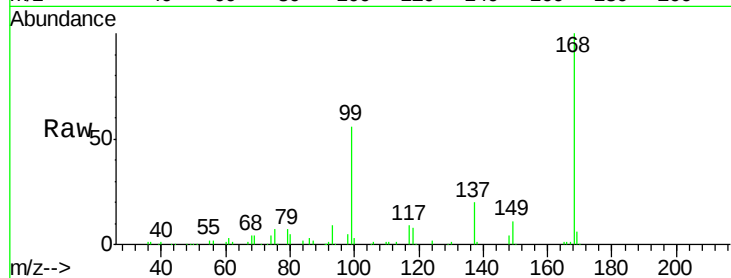
VD1130SBL01

Tot Ion:168 Resp: 210790

Ion Ratio Lower Upper

168 100

99 56.1 43.8 65.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

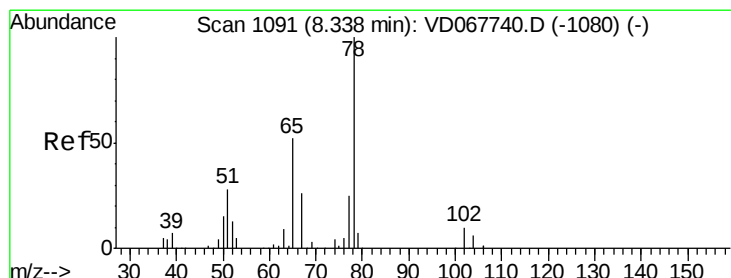
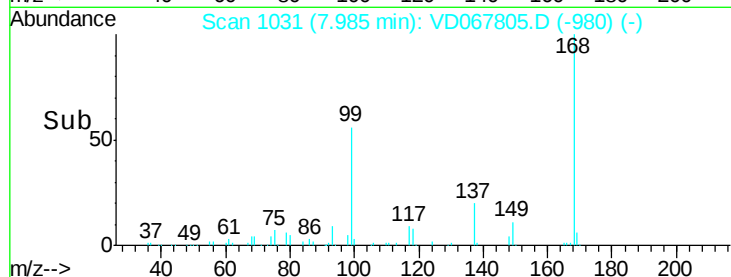
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.803 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067805.D

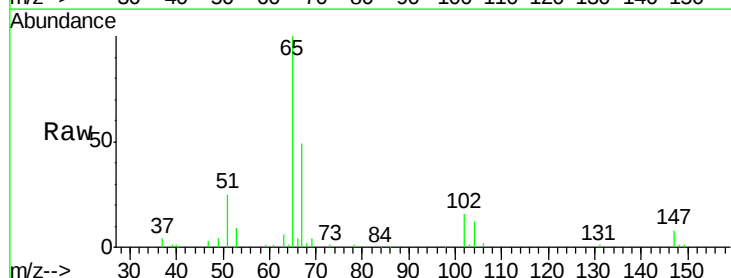
Acq: 30 Nov 2020 10:38

Tgt Ion: 65 Resp: 120519

Ion Ratio Lower Upper

65 100

67 47.9 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

50000

40000

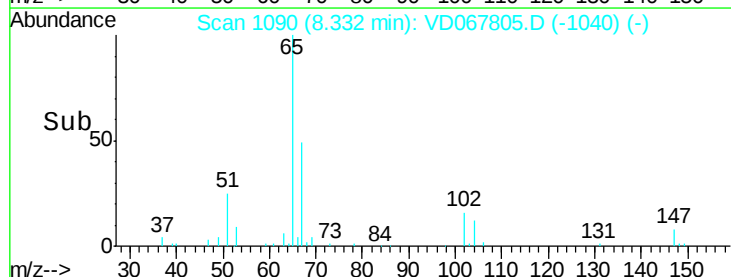
30000

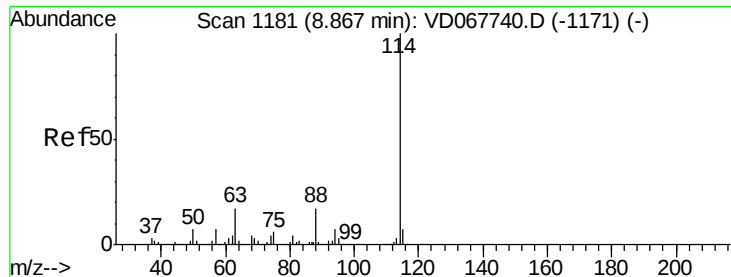
20000

10000

0

Time-->

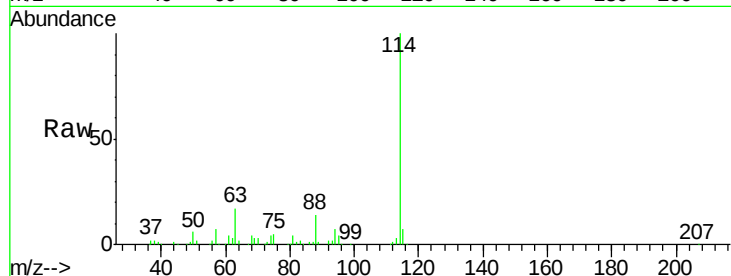




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067805.D
 Acq: 30 Nov 2020 10:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBL01

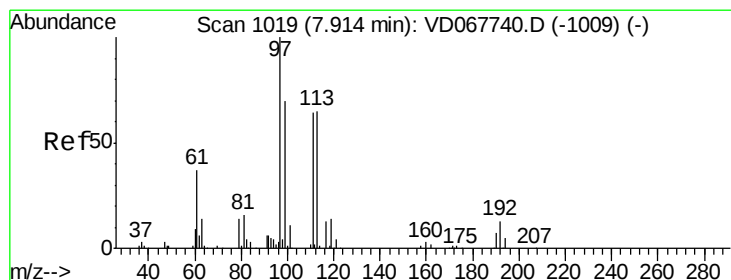
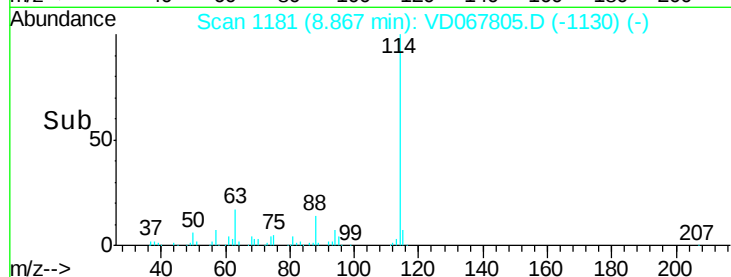
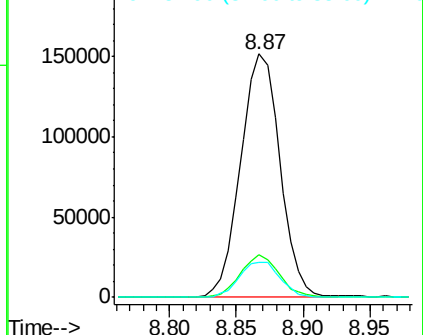
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.8
88	14.2	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

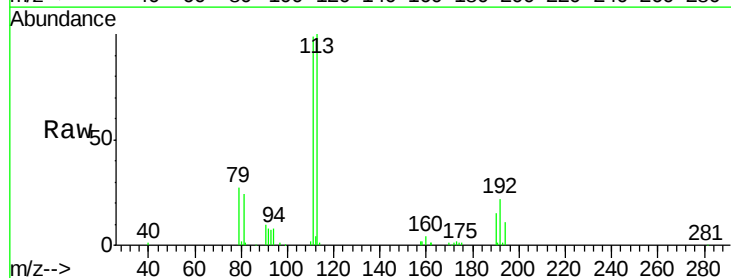
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 53.443 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067805.D
 Acq: 30 Nov 2020 10:38

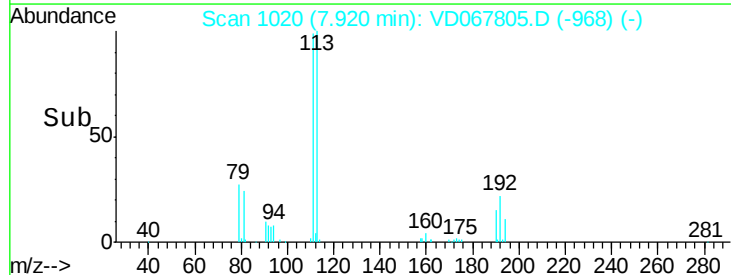
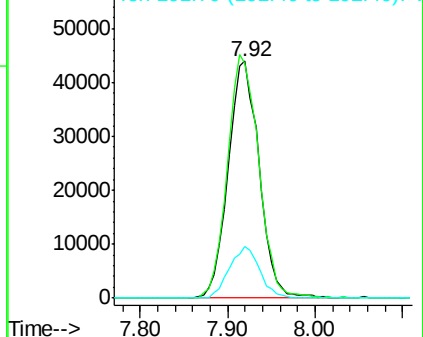
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.4	122.0
192	21.2	17.0	25.4

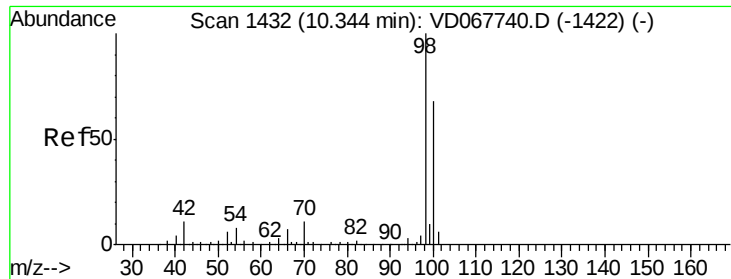


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.977 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067805.D

Acq: 30 Nov 2020 10:38

Instrument :

MSVOA_D

ClientSampleId :

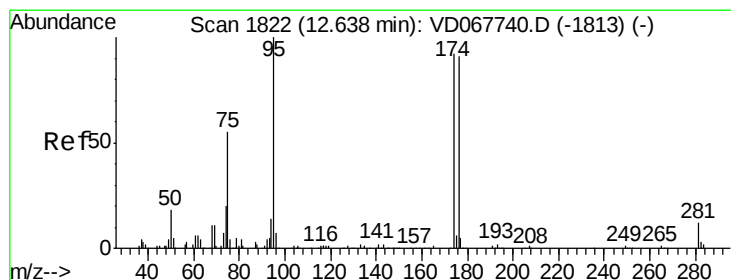
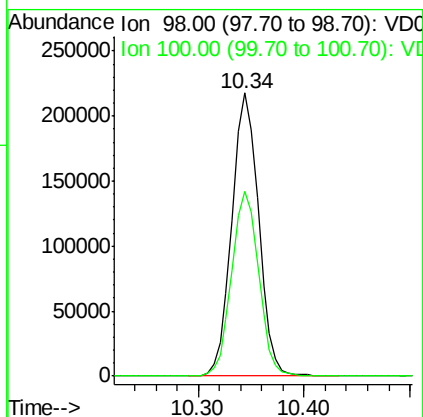
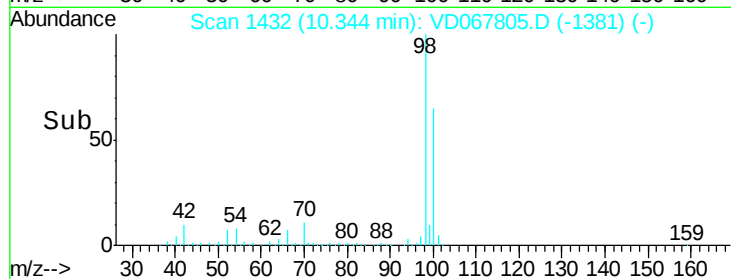
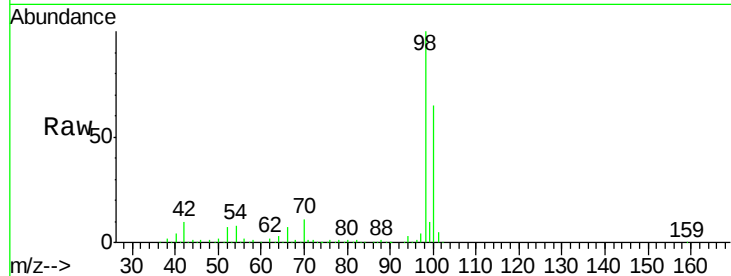
VD1130SBL01

Tot Ion: 98 Resp: 382208

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.739 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067805.D

Acq: 30 Nov 2020 10:38

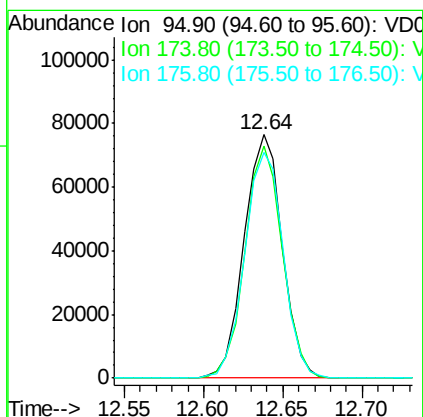
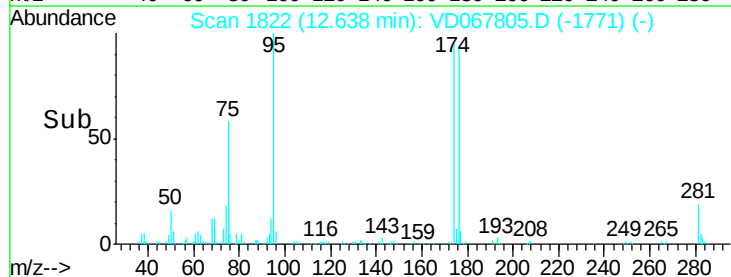
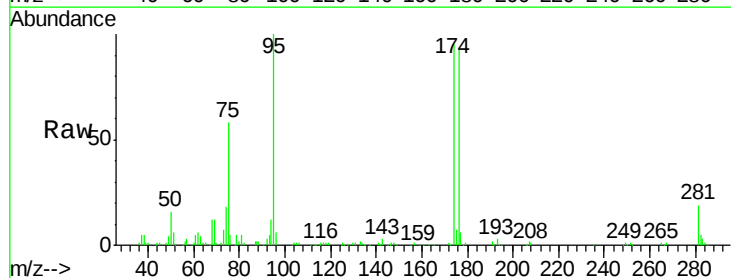
Tgt Ion: 95 Resp: 127587

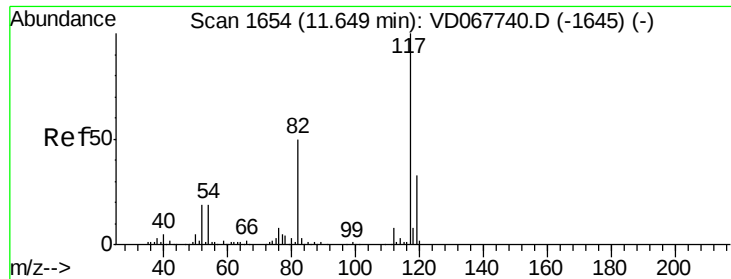
Ion Ratio Lower Upper

95 100

174 93.3 0.0 182.4

176 93.6 0.0 178.2

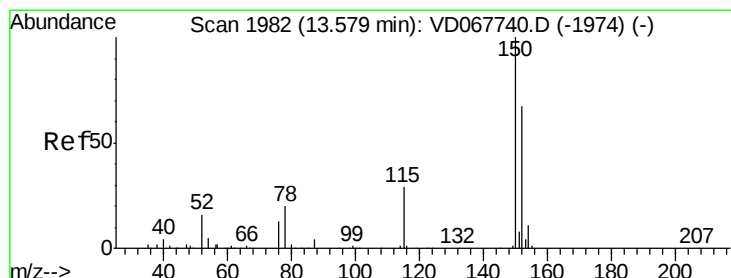
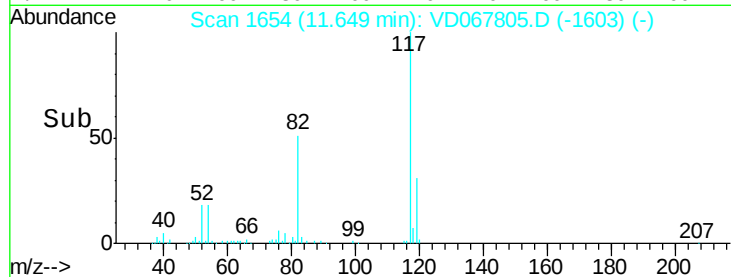
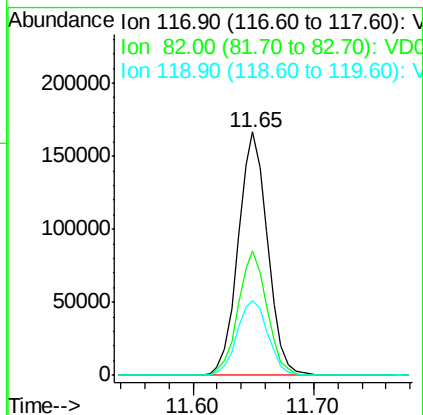
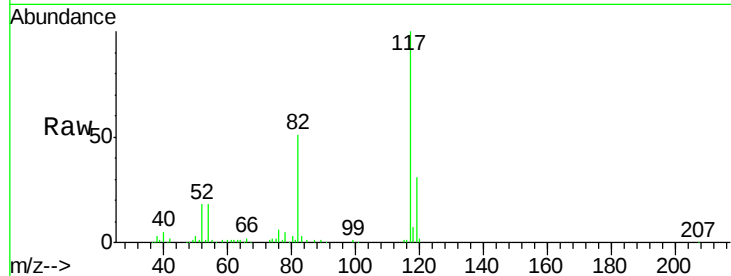




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067805.D
Acq: 30 Nov 2020 10:38

Instrument :
MSVOA_D
ClientSampleId :
VD1130SBL01

Tot Ion:117 Resp: 281487
Ion Ratio Lower Upper
117 100
82 51.2 40.2 60.4
119 30.9 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067805.D
Acq: 30 Nov 2020 10:38

Tgt Ion:152 Resp: 138559
Ion Ratio Lower Upper
152 100
115 59.6 29.4 88.3
150 158.2 0.0 340.6

