

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067513.D
 Acq On : 04 Nov 2020 11:59
 Operator : VA/SY
 Sample : L4596-01
 Misc : 5.48G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-110320

Quant Time: Nov 05 01:12:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	82682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	132565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	133243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	65509	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	50929	70.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	140.88%	
35) Dibromofluoromethane	7.92	113	44851	56.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.30%	
50) Toluene-d8	10.34	98	155011	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	
62) 4-Bromofluorobenzene	12.64	95	54983	56.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.48%	

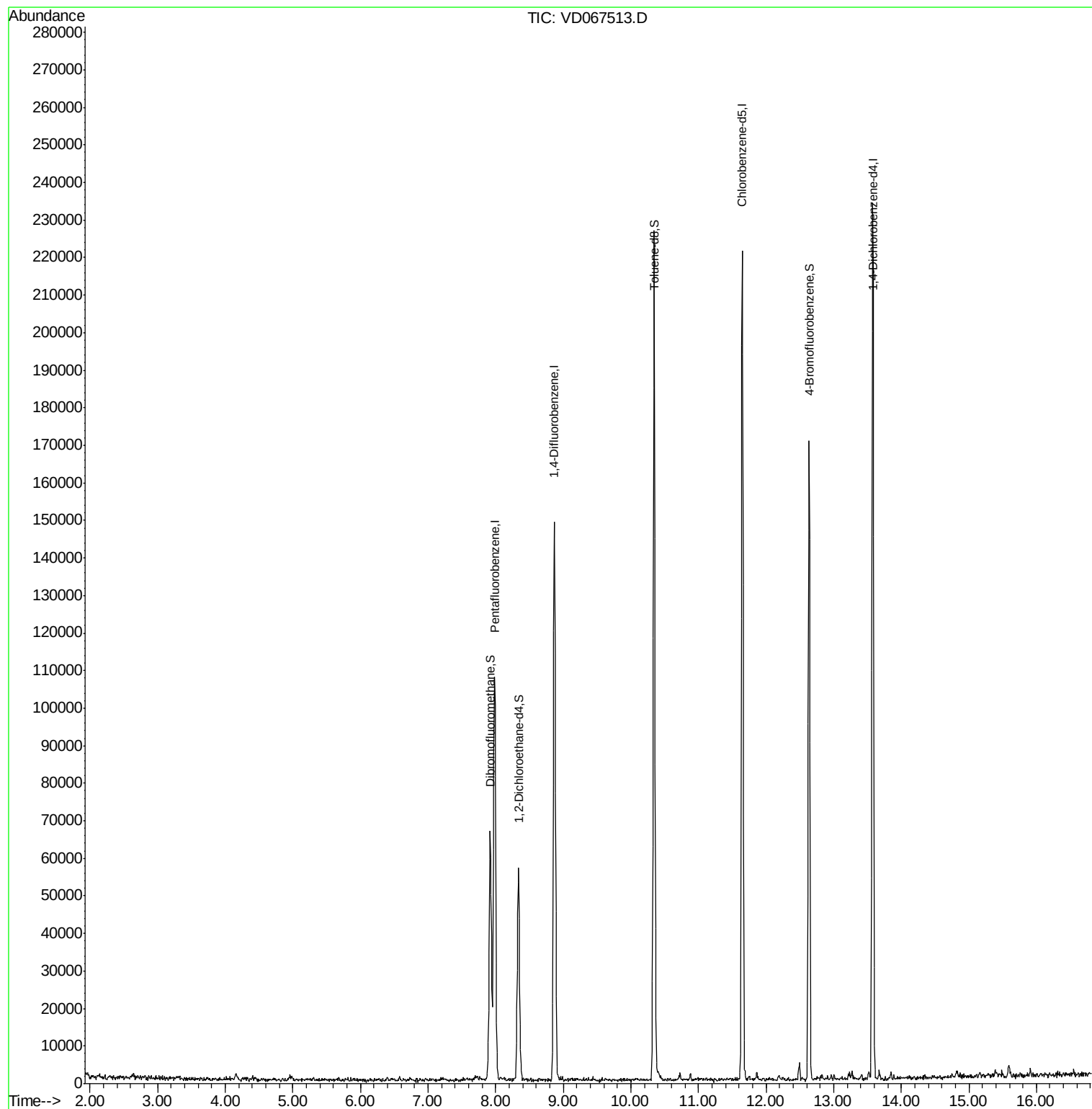
Target Compounds	Qvalue

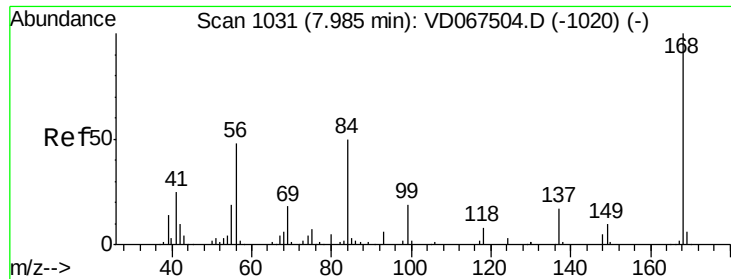
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067513.D

Acq: 04 Nov 2020 11:59

Instrument :

MSVOA_D

ClientSampleId :

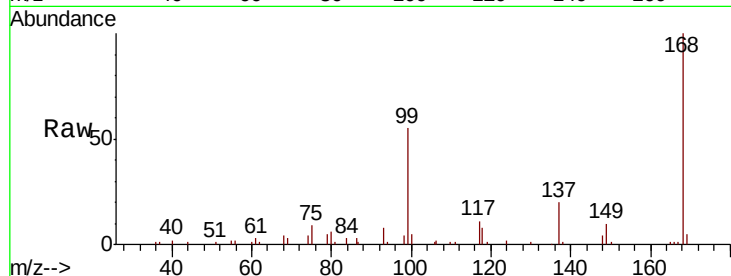
TR-05-110320

Tot Ion:168 Resp: 82682

Ion Ratio Lower Upper

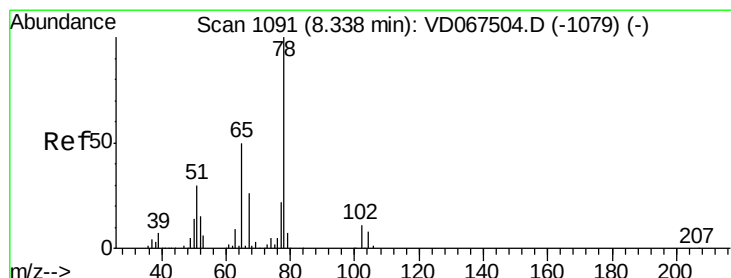
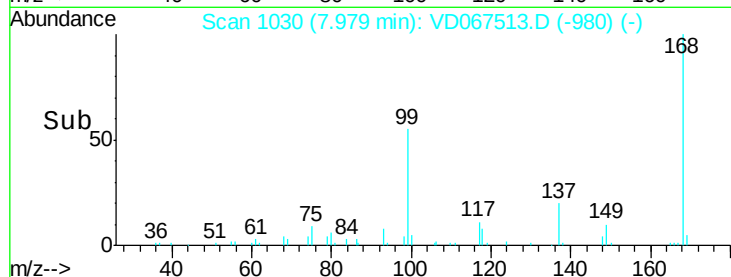
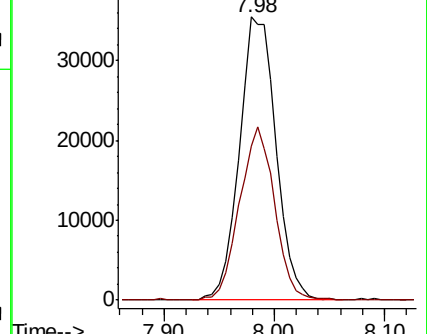
168 100

99 54.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 70.445 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067513.D

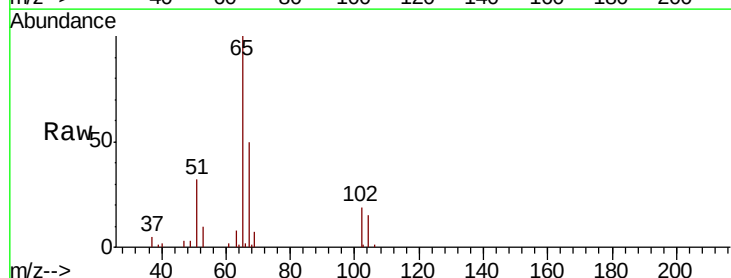
Acq: 04 Nov 2020 11:59

Tgt Ion: 65 Resp: 50929

Ion Ratio Lower Upper

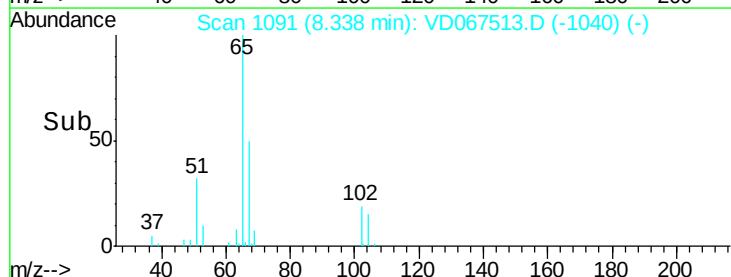
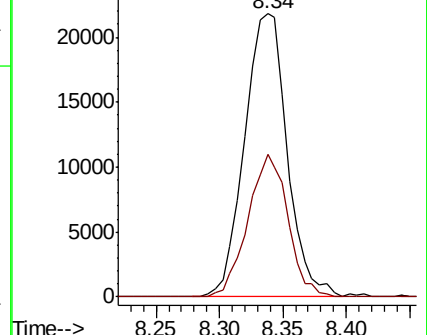
65 100

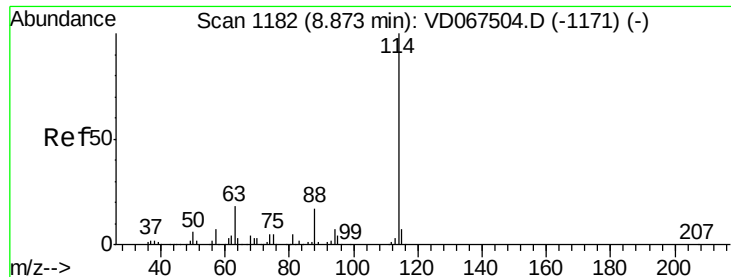
67 47.2 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

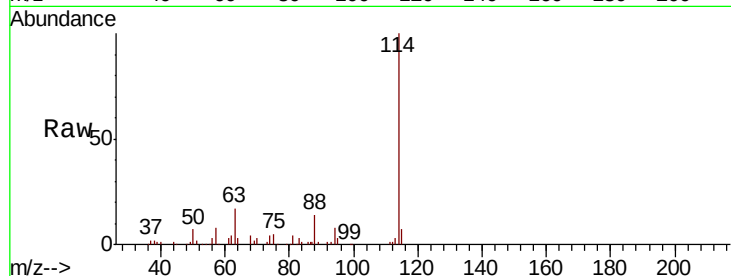




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067513.D
Acq: 04 Nov 2020 11:59

Instrument :
MSVOA_D
ClientSampleId :
TR-05-110320

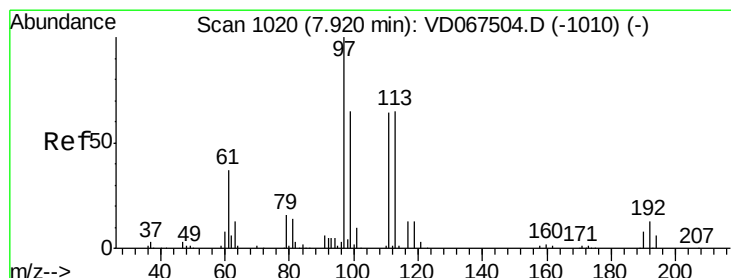
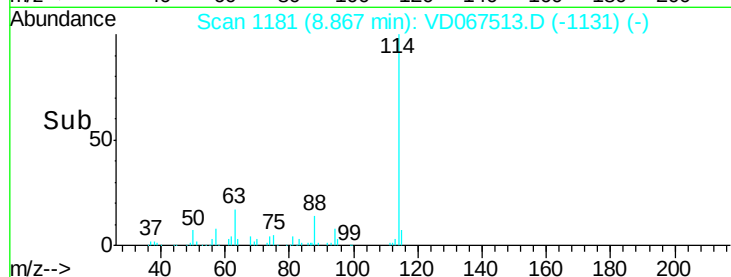
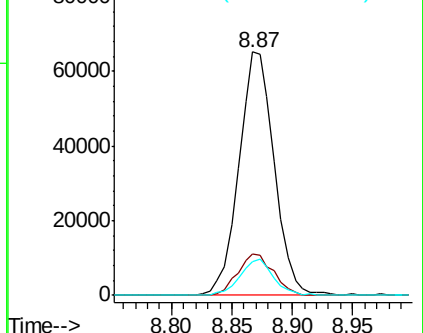
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	35.0
88	13.9	0.0	33.0



Abundance Ion 113.90 (113.60 to 114.60): V

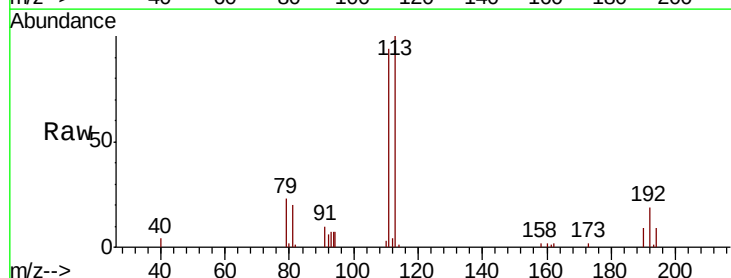
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 56.155 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067513.D
Acq: 04 Nov 2020 11:59

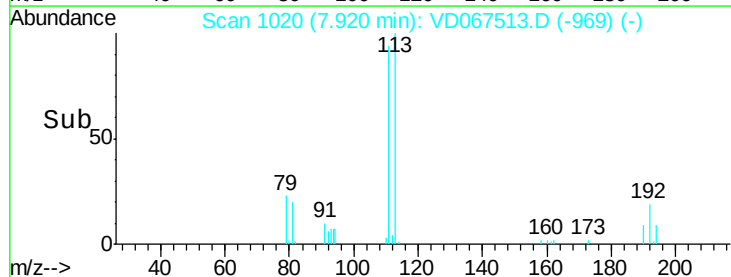
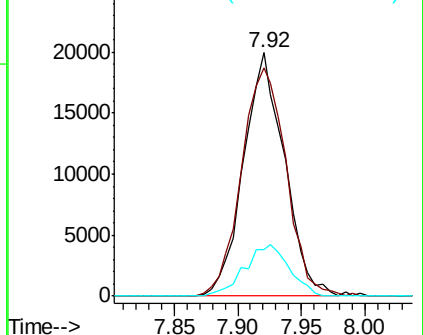
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.0	120.0
192	22.8	16.3	24.5

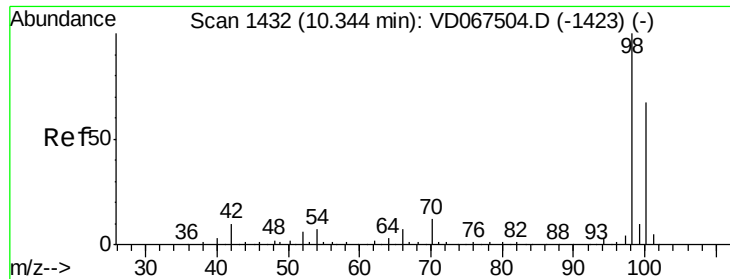


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.227 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067513.D

Acq: 04 Nov 2020 11:59

Instrument :

MSVOA_D

ClientSampleId :

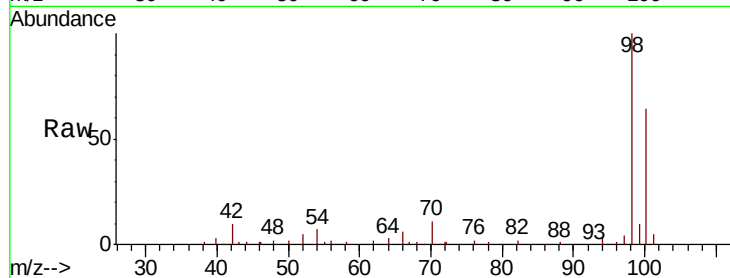
TR-05-110320

Tot Ion: 98 Resp: 155011

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VD0

Ion 100.00 (99.70 to 100.70): VD

10.34

80000

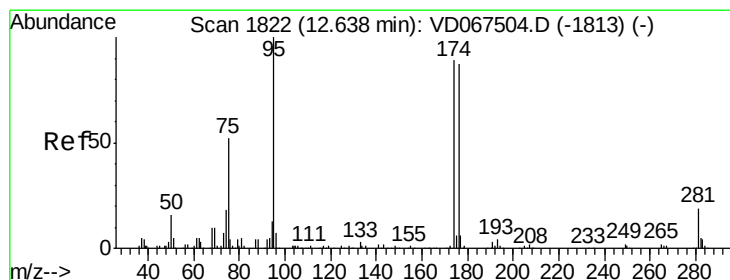
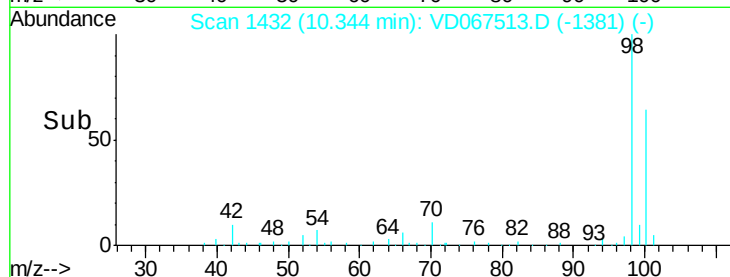
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.739 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067513.D

Acq: 04 Nov 2020 11:59

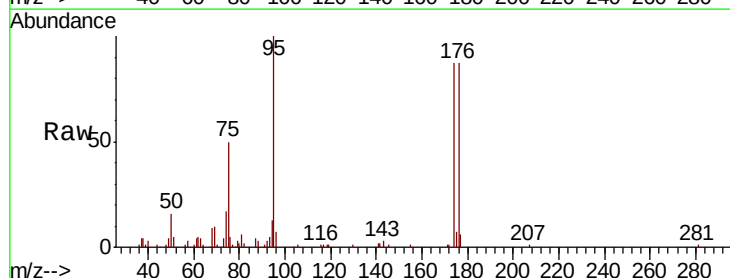
Tgt Ion: 95 Resp: 54983

Ion Ratio Lower Upper

95 100

174 87.3 0.0 177.8

176 86.8 0.0 172.0



Abundance Ion 94.90 (94.60 to 95.60): VD0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.64

40000

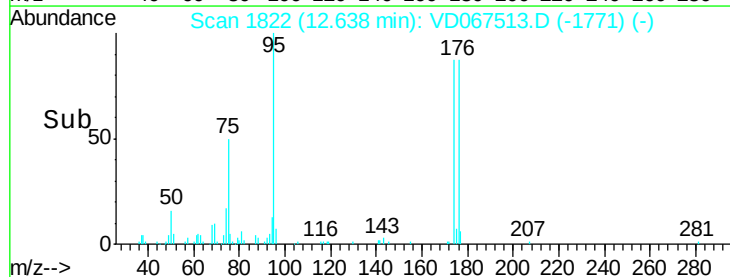
30000

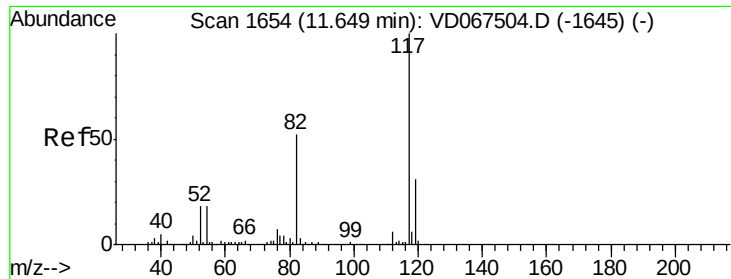
20000

10000

0

Time-->

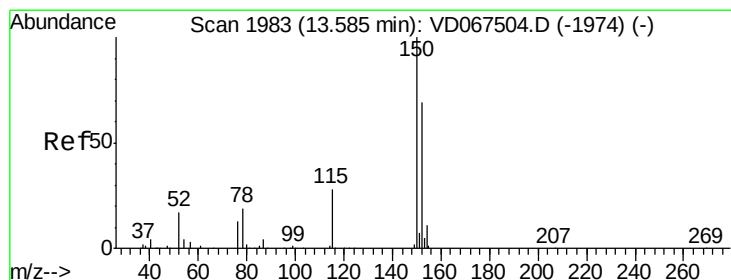
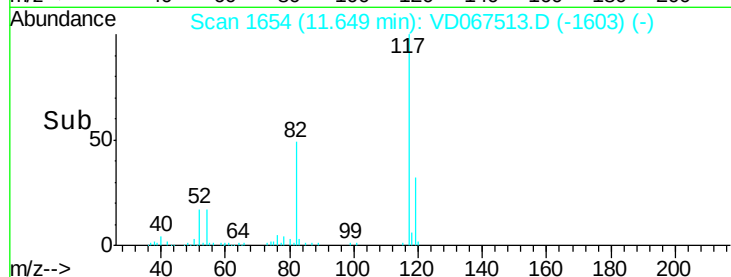
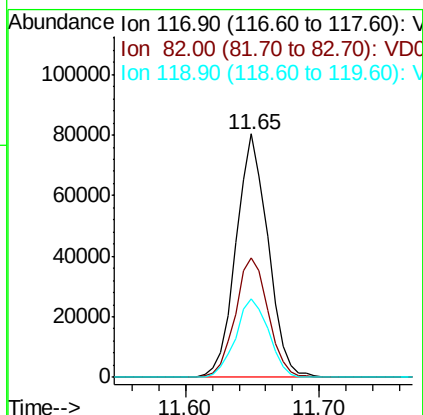
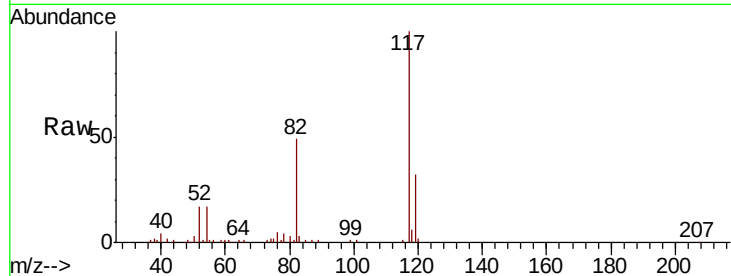




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067513.D
Acq: 04 Nov 2020 11:59

Instrument :
MSVOA_D
ClientSampleId :
TR-05-110320

Tot Ion:117 Resp: 133243
Ion Ratio Lower Upper
117 100
82 49.0 41.6 62.4
119 32.0 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067513.D
Acq: 04 Nov 2020 11:59

Tgt Ion:152 Resp: 65509
Ion Ratio Lower Upper
152 100
115 59.6 29.3 88.0
150 161.9 0.0 338.2

