

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067605.D
 Acq On : 11 Nov 2020 16:30
 Operator : VA/SY
 Sample : L4717-01
 Misc : 4.36G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-35-3-WC

Quant Time: Nov 12 01:01:29 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	394615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	642079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	692190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	355104	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	181020	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
35) Dibromofluoromethane	7.93	113	199218	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
50) Toluene-d8	10.34	98	788320	57.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.98%	
62) 4-Bromofluorobenzene	12.64	95	327941	69.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.74%	

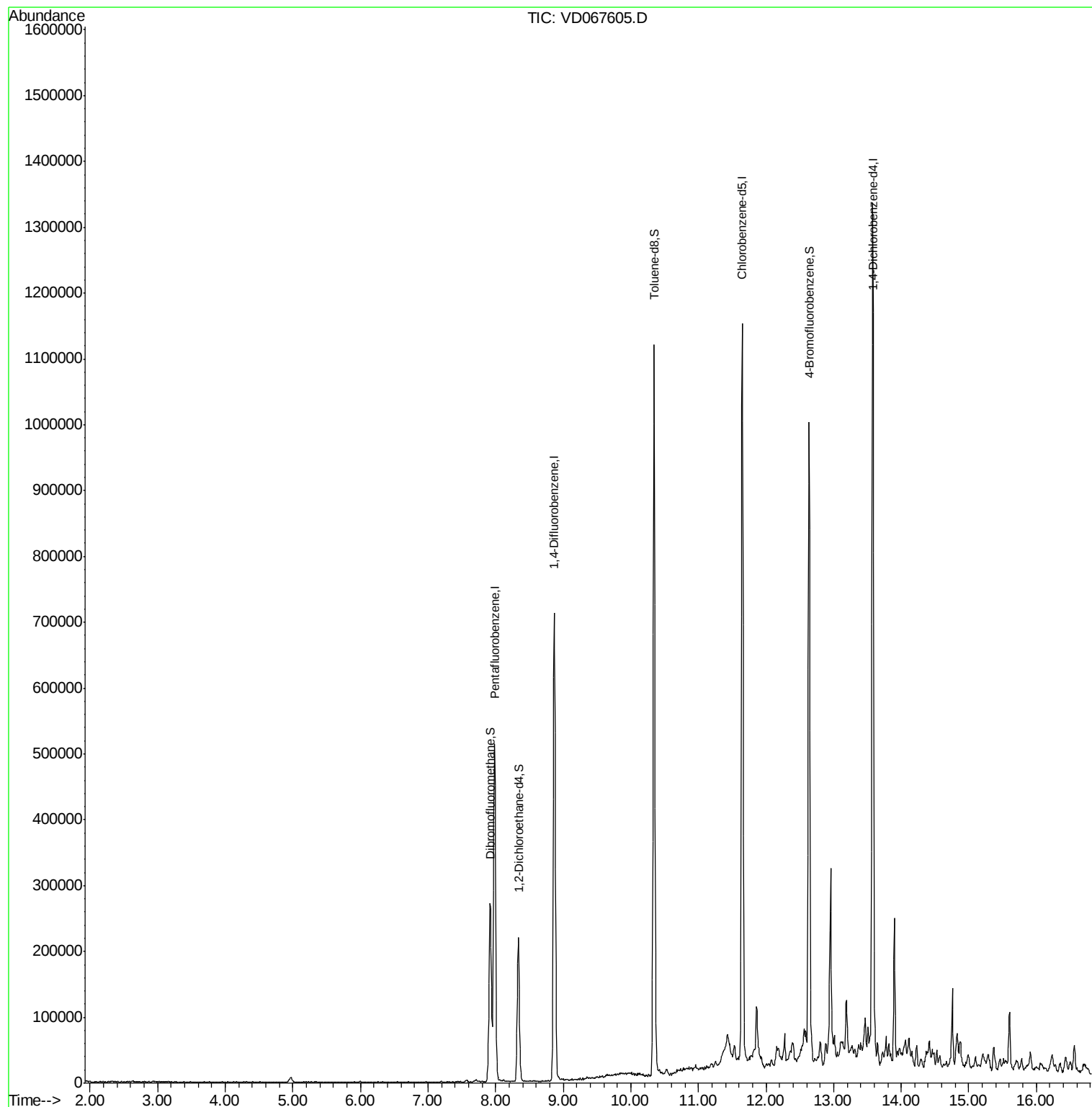
Target Compounds	Qvalue

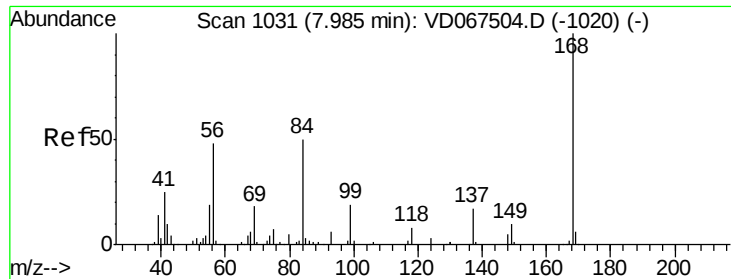
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111120\
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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: VD067605.D

Acq: 11 Nov 2020 16:30

Instrument :

MSVOA_D

ClientSampleId :

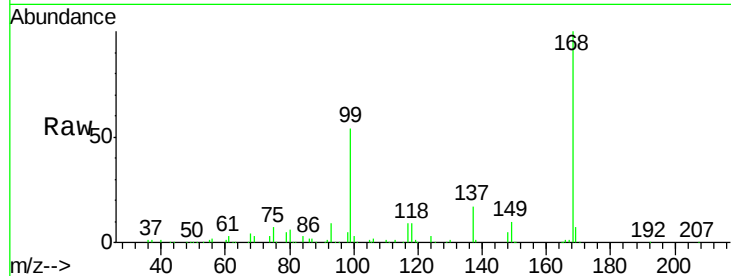
R-LA-35-3-WC

Tot Ion:168 Resp: 394615

Ion Ratio Lower Upper

168 100

99 54.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

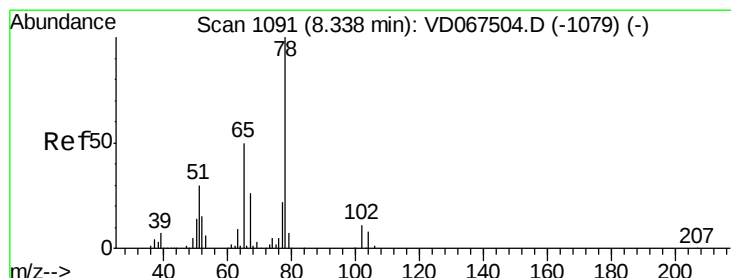
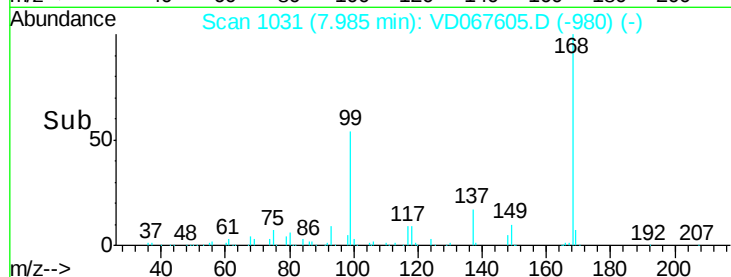
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.462 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067605.D

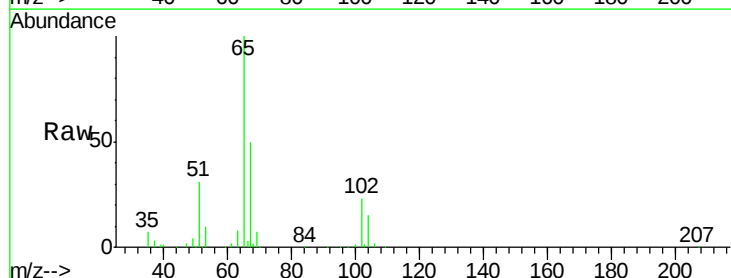
Acq: 11 Nov 2020 16:30

Tgt Ion: 65 Resp: 181020

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

80000

60000

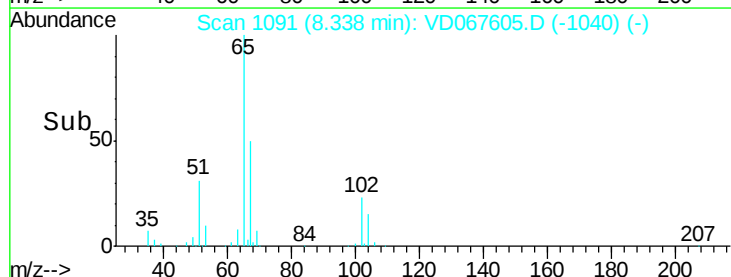
40000

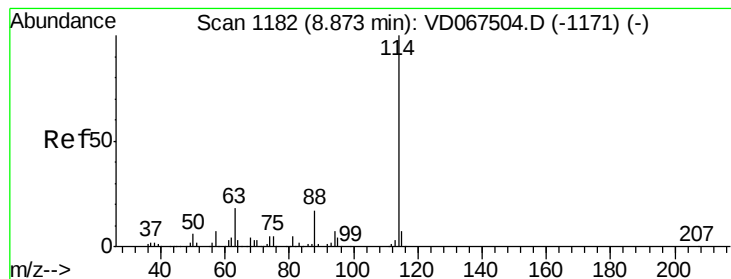
20000

0

8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067605.D

Acq: 11 Nov 2020 16:30

Instrument :

MSVOA_D

ClientSampleId :

R-LA-35-3-WC

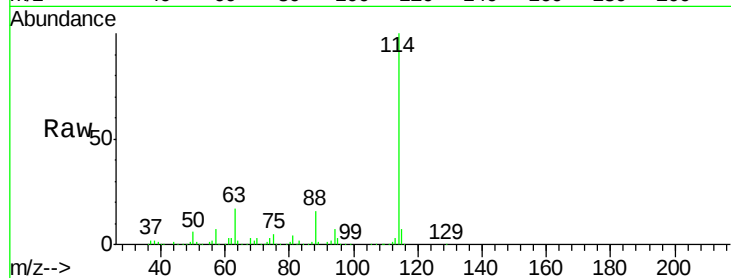
Tot Ion:114 Resp: 642079

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

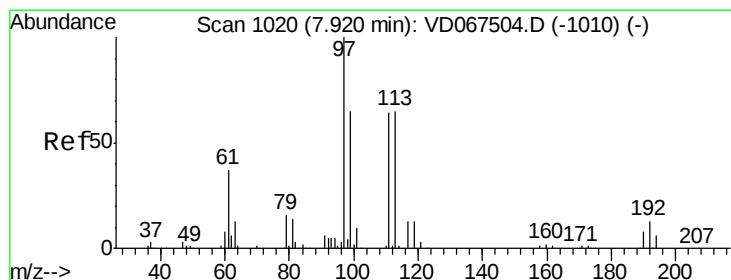
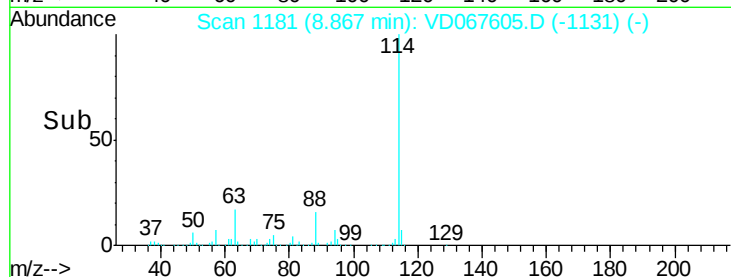
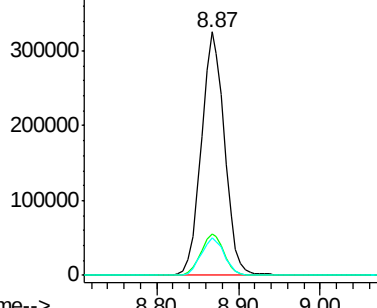
88 15.6 0.0 33.0



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: 51.497 ug/l

RT: 7.93 min Scan# 1021

Delta R.T. 0.01 min

Lab File: VD067605.D

Acq: 11 Nov 2020 16:30

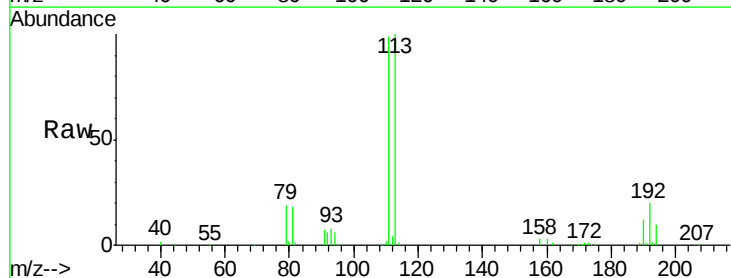
Tgt Ion:113 Resp: 199218

Ion Ratio Lower Upper

113 100

111 101.8 80.0 120.0

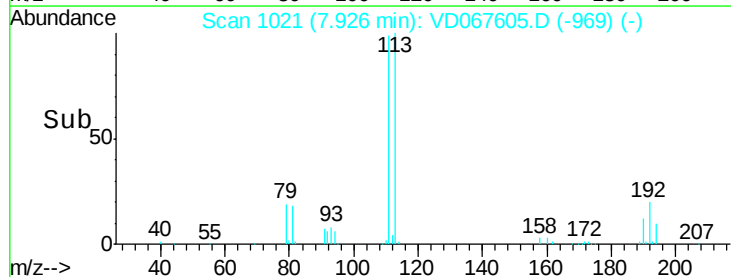
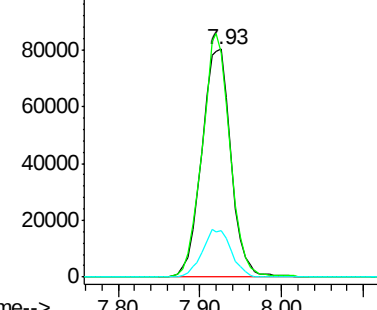
192 20.7 16.3 24.5

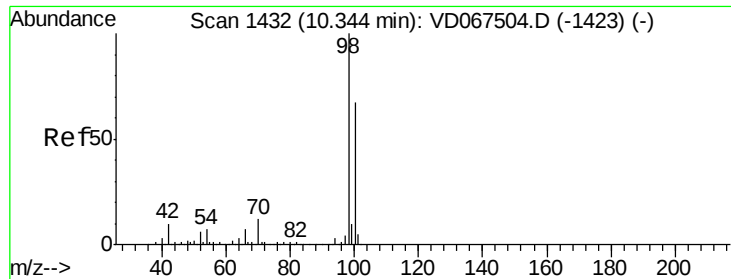


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

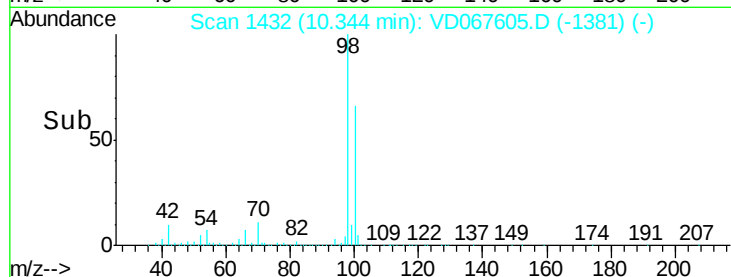
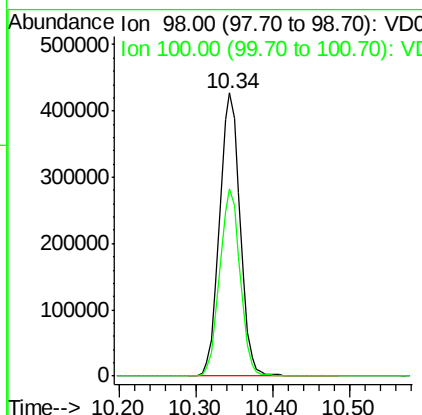
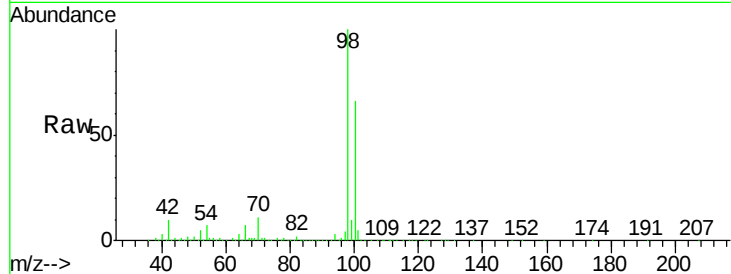




#50
Toluene-d8
Concen: 57.987 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067605.D
Acq: 11 Nov 2020 16:30

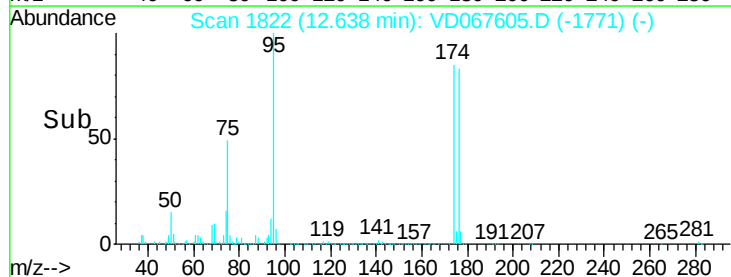
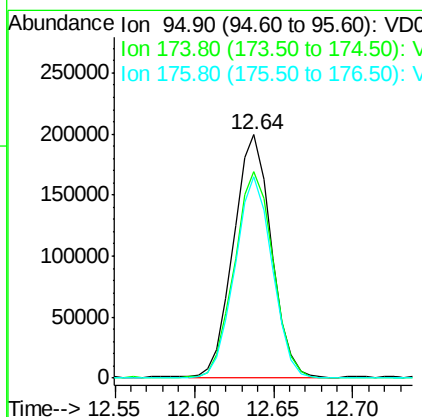
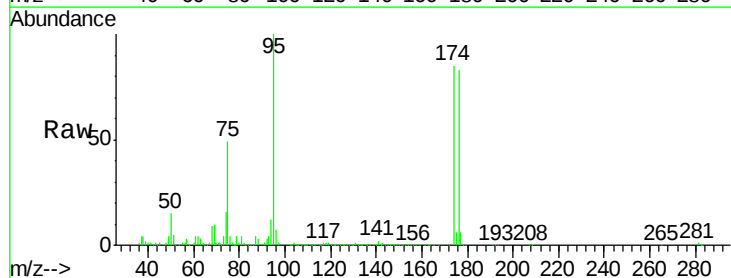
Instrument :
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ClientSampleId :
R-LA-35-3-WC

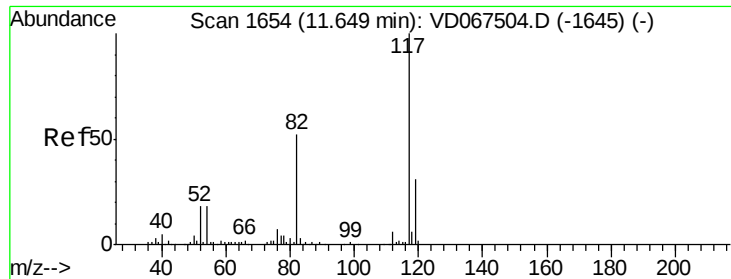
Tot Ion: 98 Resp: 788320
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 69.870 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067605.D
Acq: 11 Nov 2020 16:30

Tgt Ion: 95 Resp: 327941
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.8
176 82.2 0.0 172.0

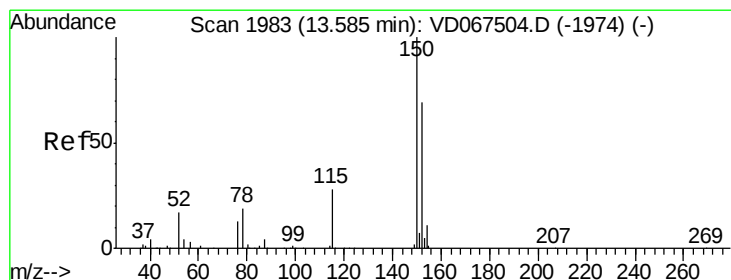
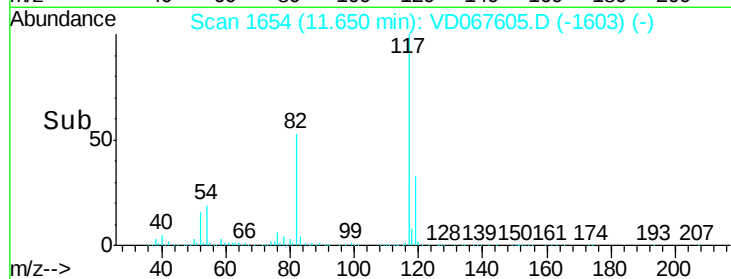
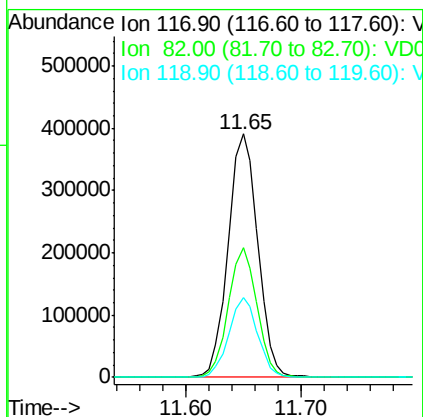
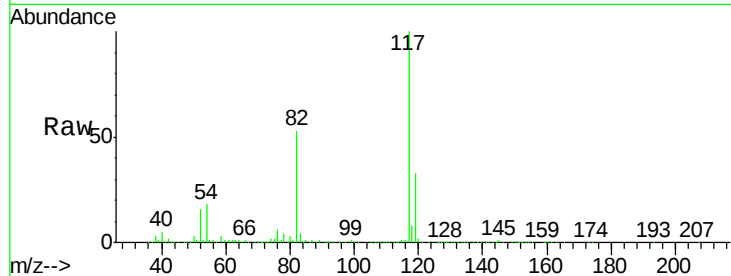




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067605.D
Acq: 11 Nov 2020 16:30

Instrument :
MSVOA_D
ClientSampleId :
R-LA-35-3-WC

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.6	62.4
119	32.8	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: VD067605.D
Acq: 11 Nov 2020 16:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	29.3	88.0
150	156.9	0.0	338.2

