

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110220\
 Data File : VD067492.D
 Acq On : 02 Nov 2020 15:31
 Operator : VA/SY
 Sample : L4541-03
 Misc : 4.95G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124024

Quant Time: Nov 03 00:53:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	310066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	510530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	502165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	248152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	156871	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
35) Dibromofluoromethane	7.92	113	159714	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
50) Toluene-d8	10.34	98	597512	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.64	95	219296	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	

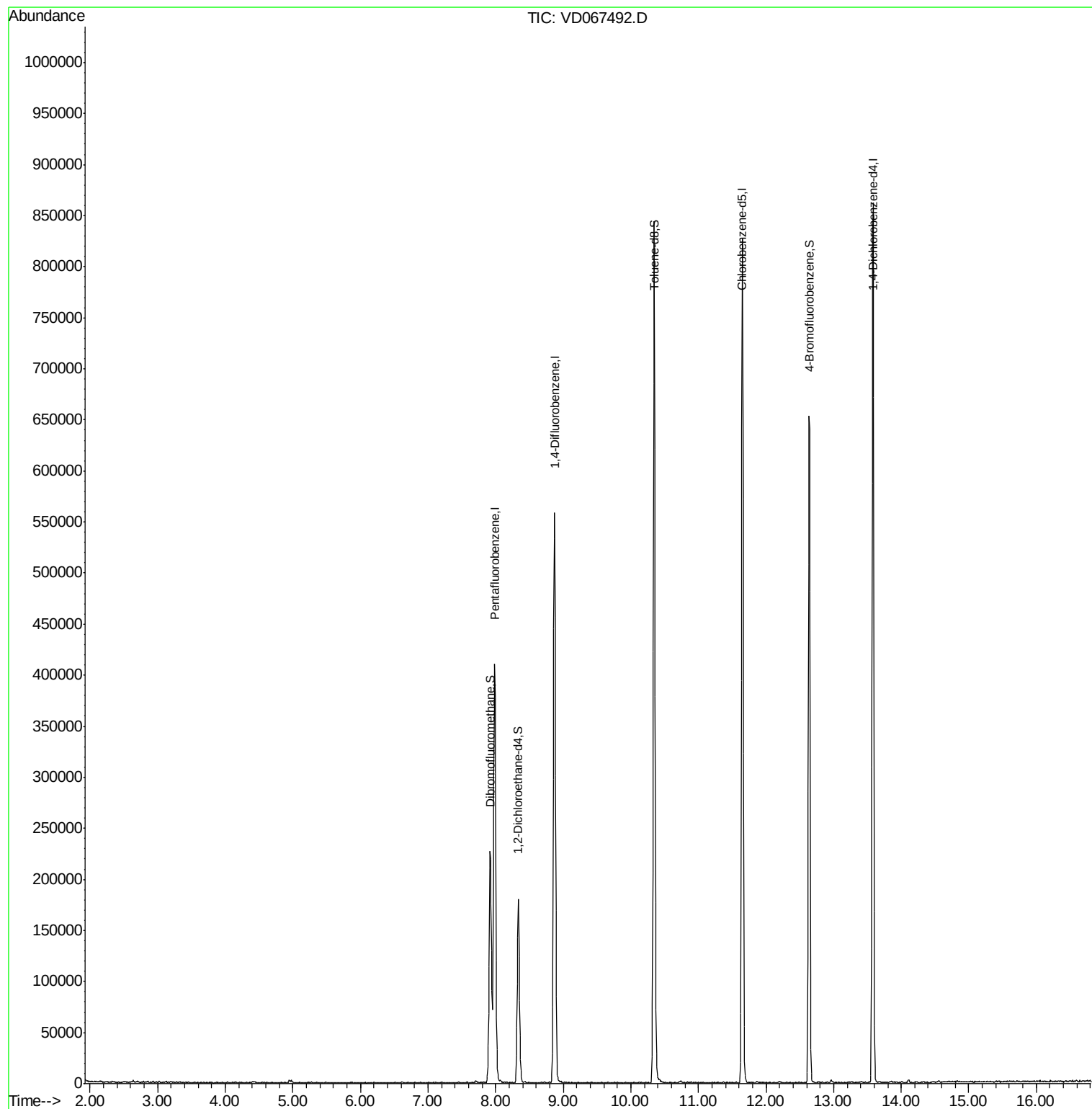
Target Compounds	Qvalue

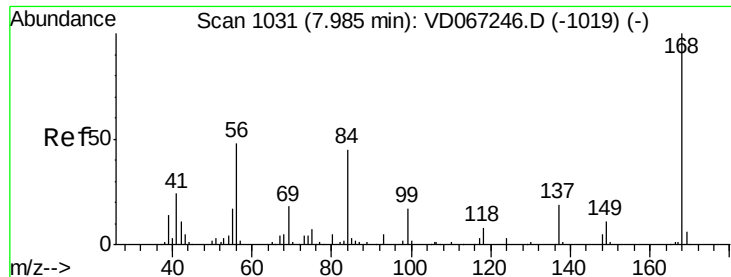
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110220\
Data File : VD067492.D
Acq On : 02 Nov 2020 15:31
Operator : VA/SY
Sample : L4541-03
Misc : 4.95G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
124024

Quant Time: Nov 03 00:53:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067492.D

Acq: 02 Nov 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

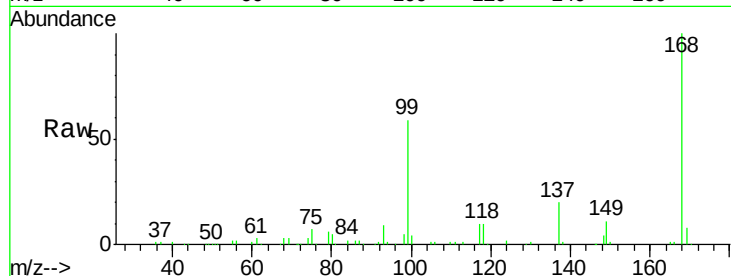
124024

Tot Ion:168 Resp: 310066

Ion Ratio Lower Upper

168 100

99 58.7 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

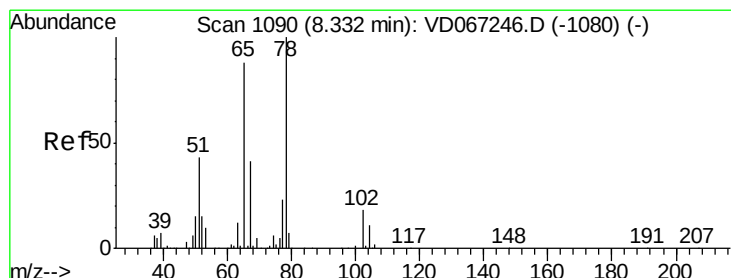
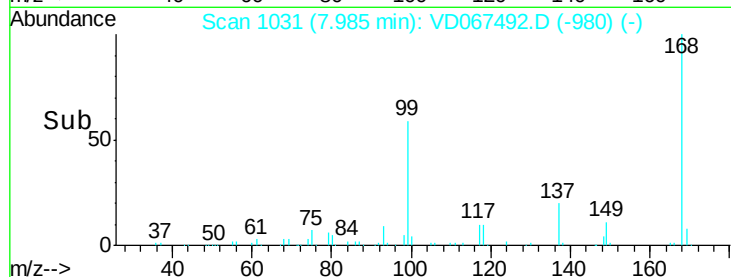
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.499 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067492.D

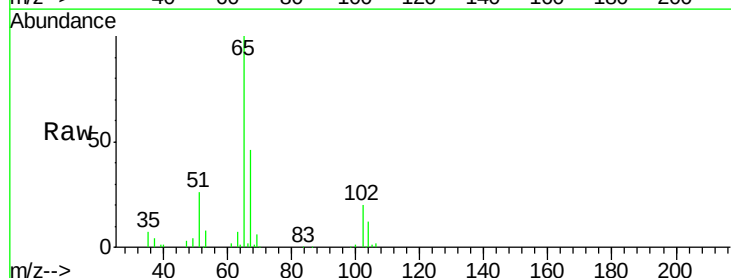
Acq: 02 Nov 2020 15:31

Tgt Ion: 65 Resp: 156871

Ion Ratio Lower Upper

65 100

67 49.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

60000

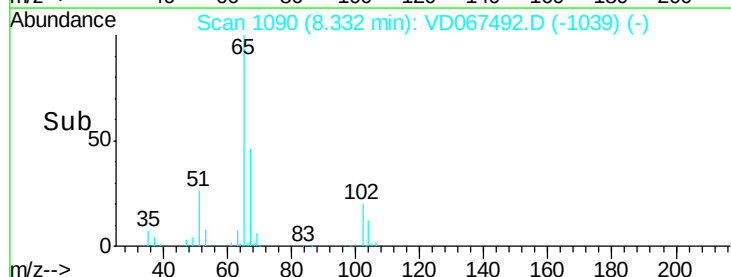
40000

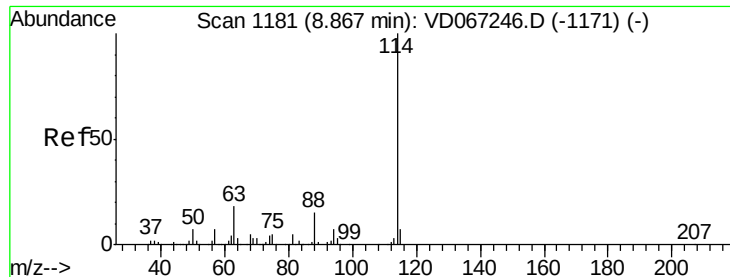
20000

0

Time-->

8.30 8.40

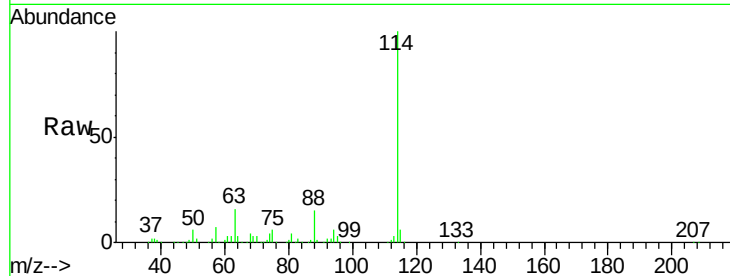




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067492.D
 Acq: 02 Nov 2020 15:31

Instrument :
 MSVOA_D
 ClientSampleId :
 124024

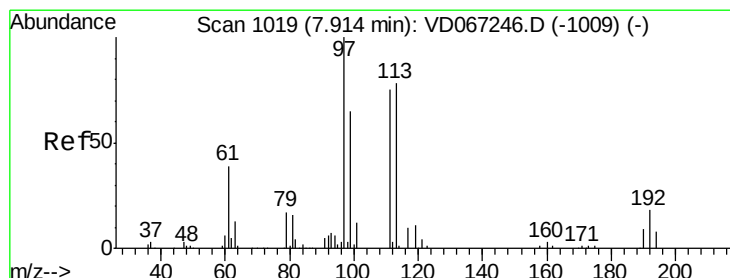
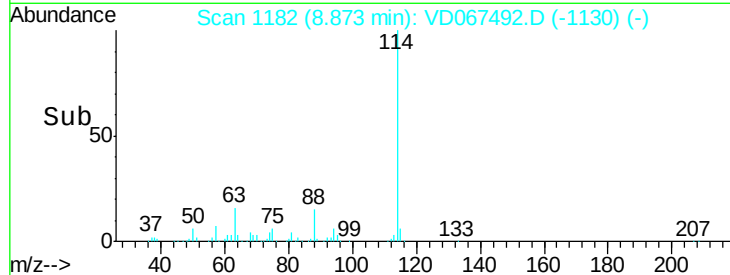
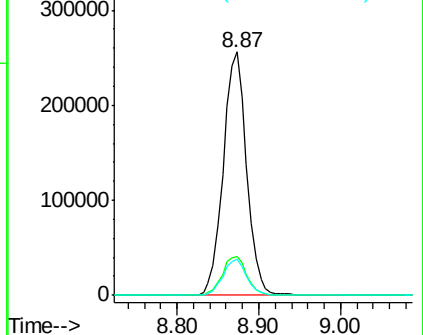
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	35.0
88	15.0	0.0	30.6



Abundance Ion 113.90 (113.60 to 114.60): V

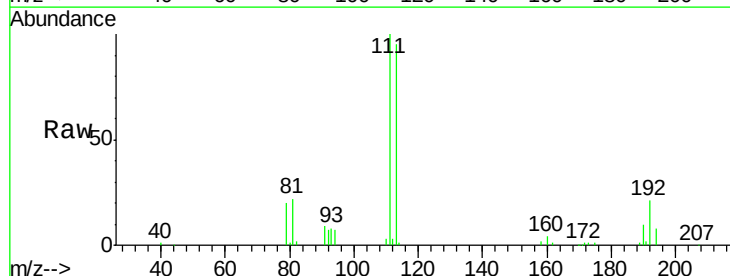
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 47.008 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067492.D
 Acq: 02 Nov 2020 15:31

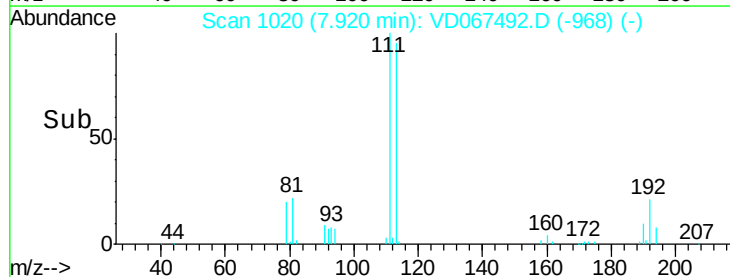
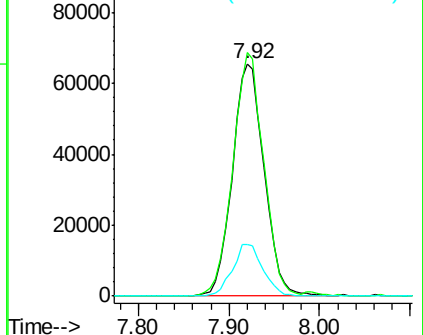
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	21.3	17.0	25.4

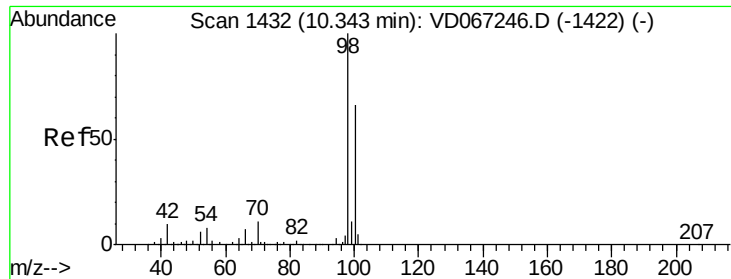


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.596 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067492.D

Acq: 02 Nov 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

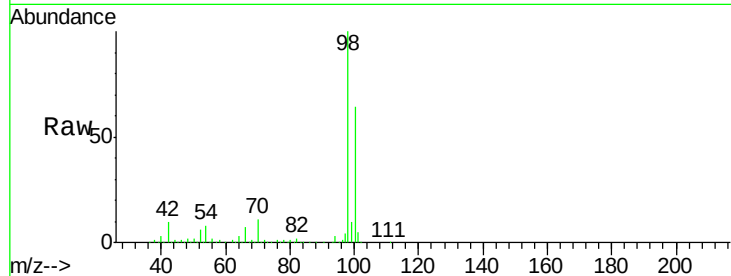
124024

Tot Ion: 98 Resp: 597512

Ion Ratio Lower Upper

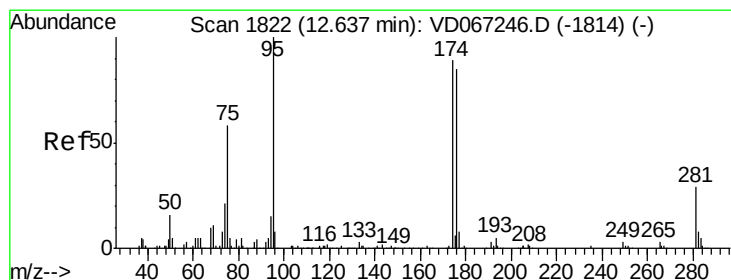
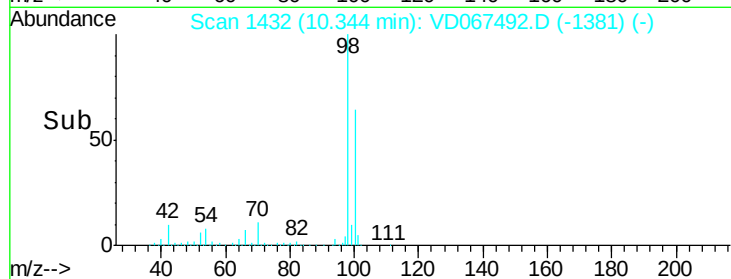
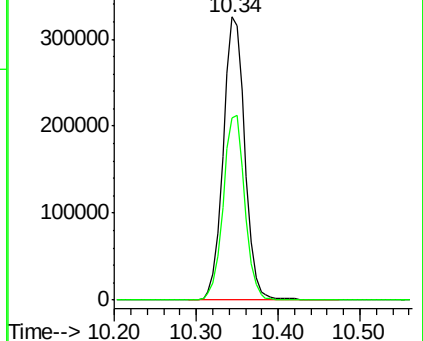
98 100

100 65.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 51.292 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067492.D

Acq: 02 Nov 2020 15:31

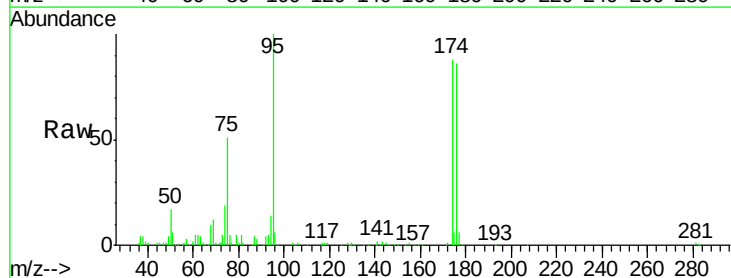
Tgt Ion: 95 Resp: 219296

Ion Ratio Lower Upper

95 100

174 86.9 0.0 175.2

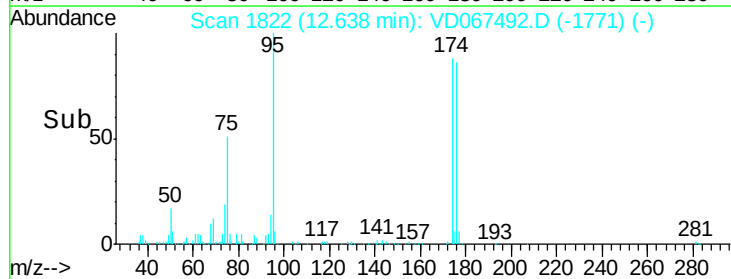
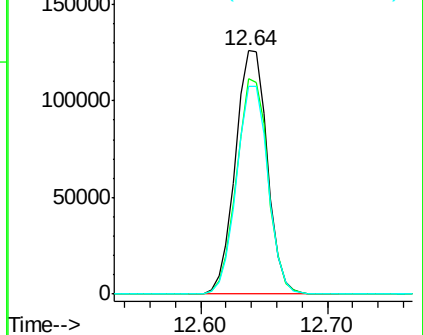
176 84.2 0.0 168.6

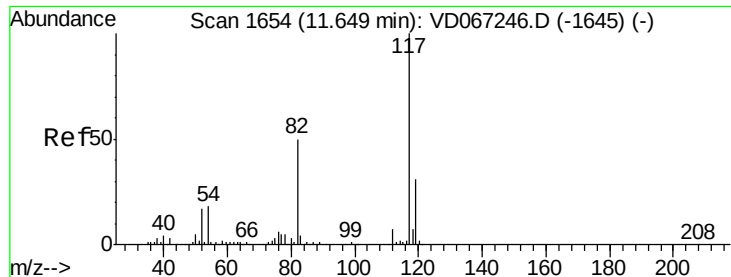


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

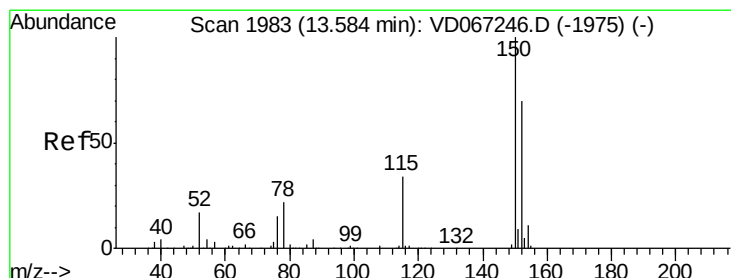
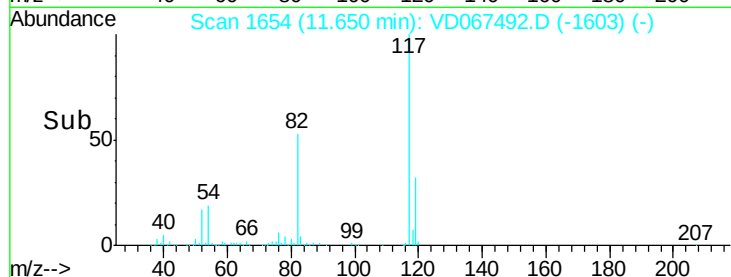
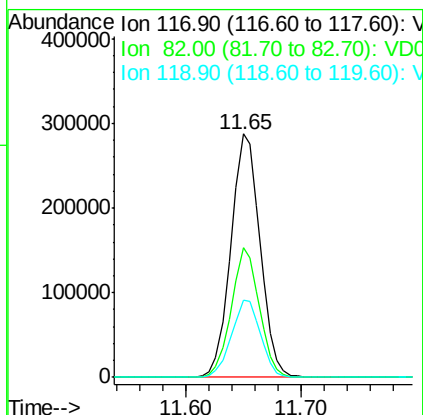
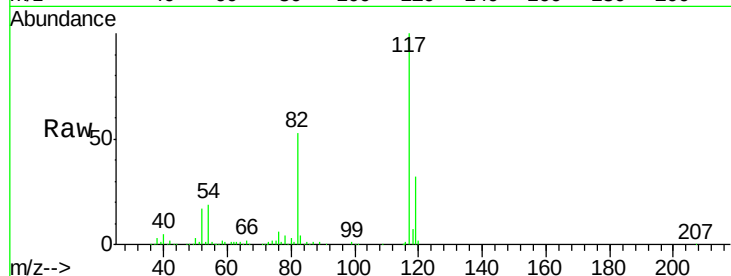




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067492.D
Acq: 02 Nov 2020 15:31

Instrument :
MSVOA_D
ClientSampleId :
124024

Tot Ion:117 Resp: 502165
Ion Ratio Lower Upper
117 100
82 53.1 39.9 59.9
119 31.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067492.D
Acq: 02 Nov 2020 15:31

Tgt Ion:152 Resp: 248152
Ion Ratio Lower Upper
152 100
115 60.2 29.3 87.9
150 155.4 0.0 339.0

