

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052620\
 Data File : VD065763.D
 Acq On : 26 May 2020 15:45
 Operator : VA/SY
 Sample : L2768-01RE
 Misc : 7.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 370RE

Quant Time: May 27 04:26:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	283751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	456411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	413722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	186549	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	146011	63.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.70%	
35) Dibromofluoromethane	7.92	113	145489	56.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.54%	
50) Toluene-d8	10.34	98	549694	55.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.68%	
62) 4-Bromofluorobenzene	12.64	95	179381	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	

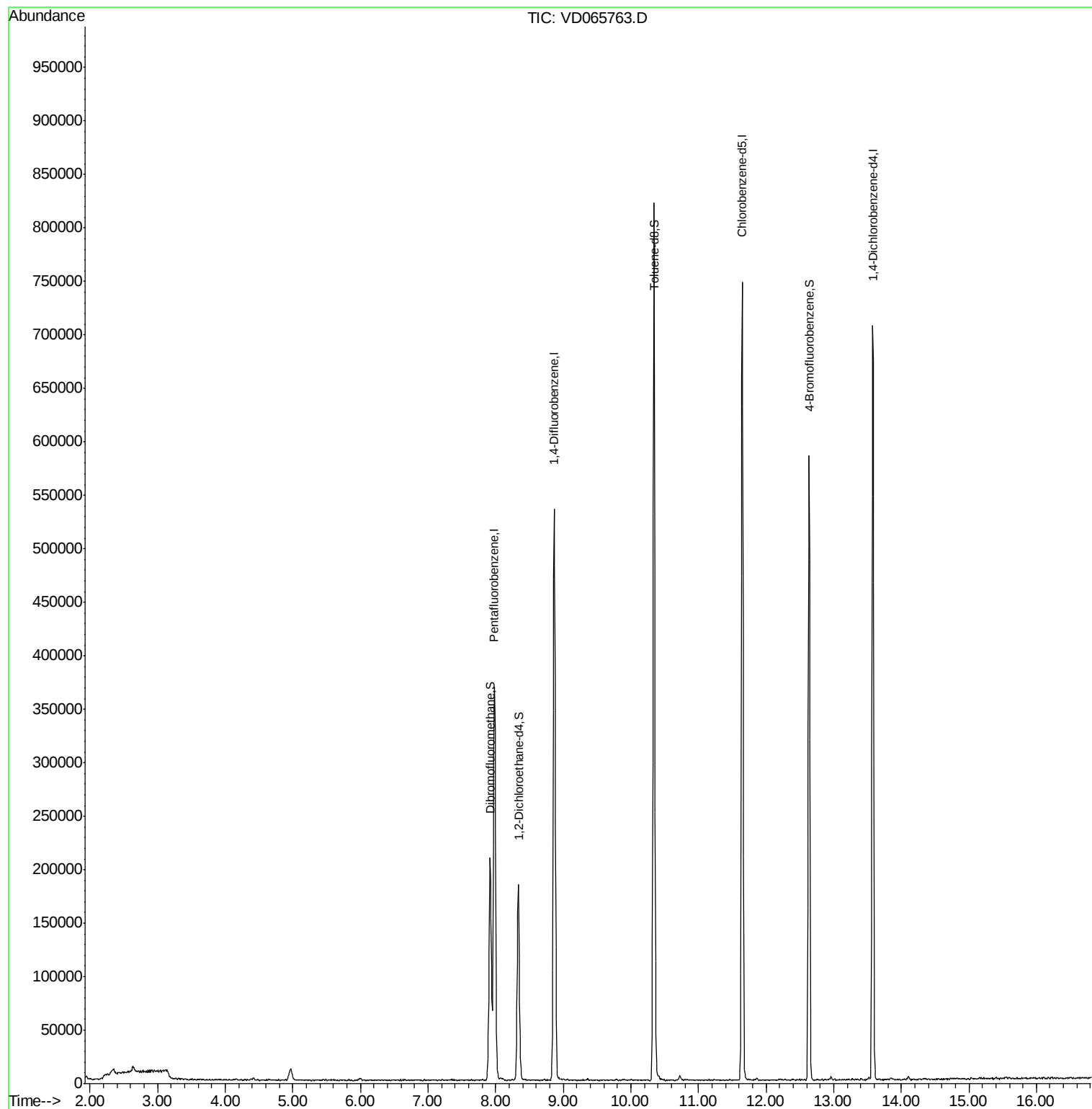
Target Compounds	Qvalue

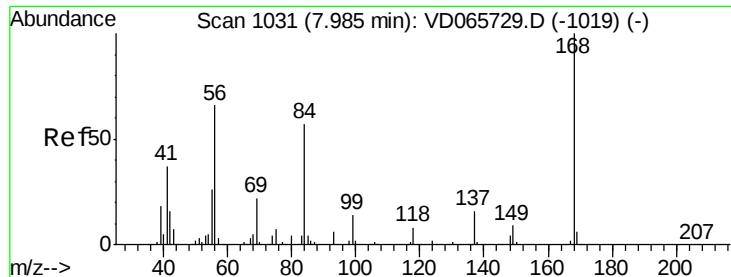
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052620\
Data File : VD065763.D
Acq On : 26 May 2020 15:45
Operator : VA/SY
Sample : L2768-01RE
Misc : 7.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
370RE

Quant Time: May 27 04:26:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
Quant Title : SW846 8260
QLast Update : Wed May 13 14:28:42 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: VD065763.D

Acq: 26 May 2020 15:45

Instrument :

MSVOA_D

ClientSampleId :

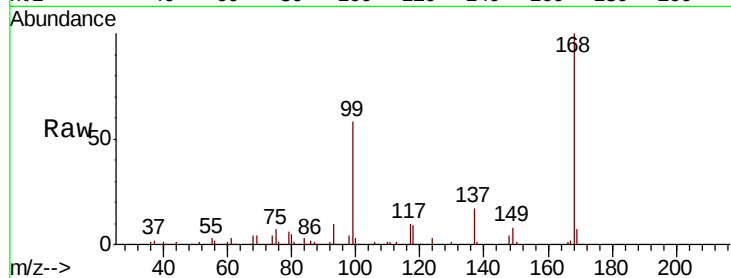
370RE

Tot Ion:168 Resp: 283751

Ion Ratio Lower Upper

168 100

99 57.9 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

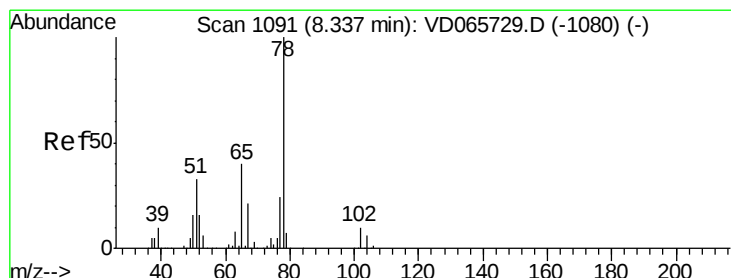
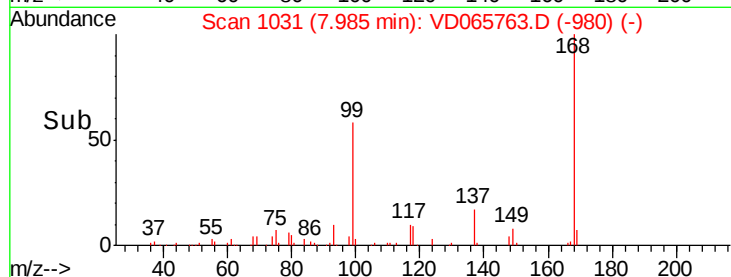
7.98

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 63.854 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065763.D

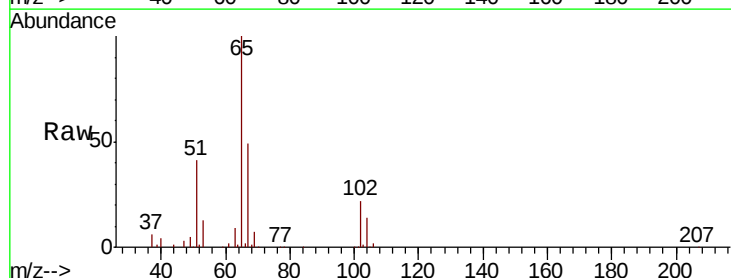
Acq: 26 May 2020 15:45

Tgt Ion: 65 Resp: 146011

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

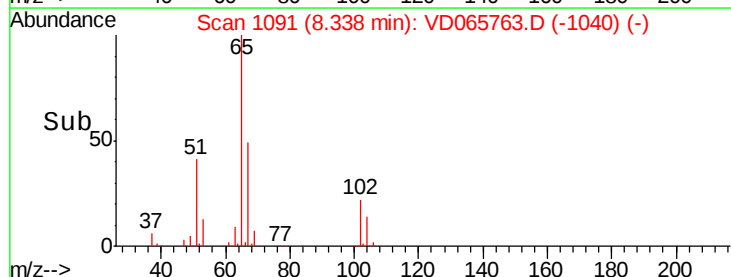
60000

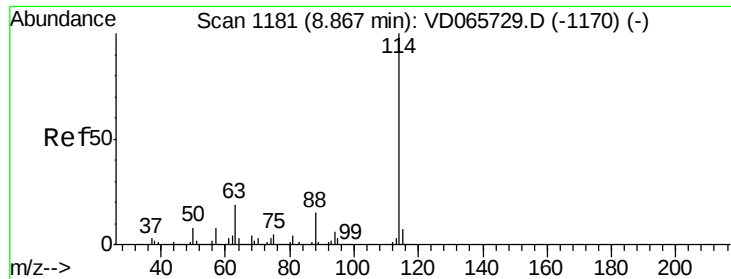
40000

20000

0

Time-->

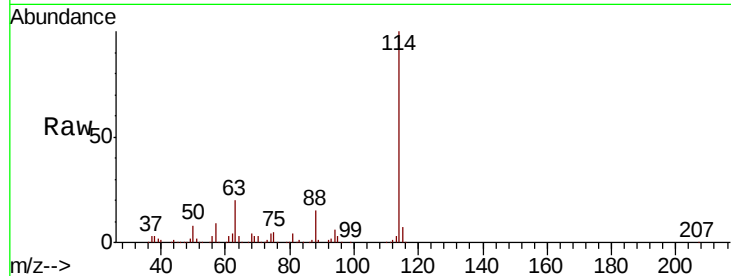




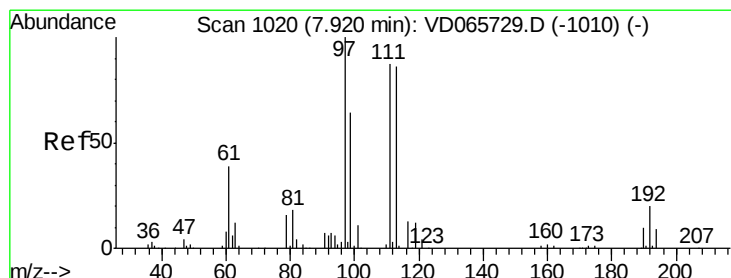
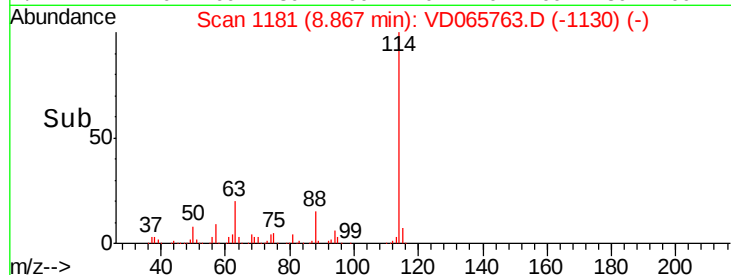
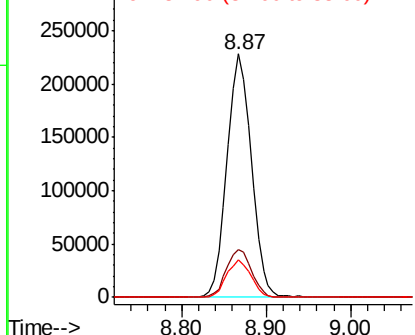
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065763.D
 Acq: 26 May 2020 15:45

Instrument :
 MSVOA_D
 ClientSampleId :
 370RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.2
88	15.5	0.0	30.2

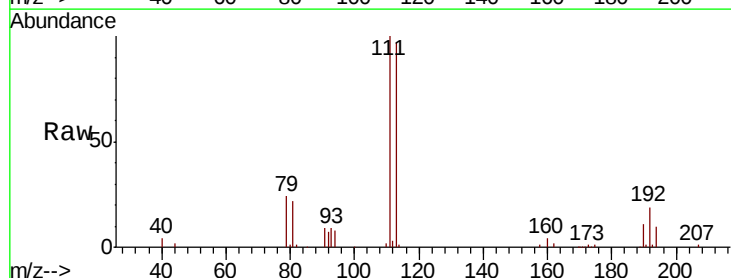


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

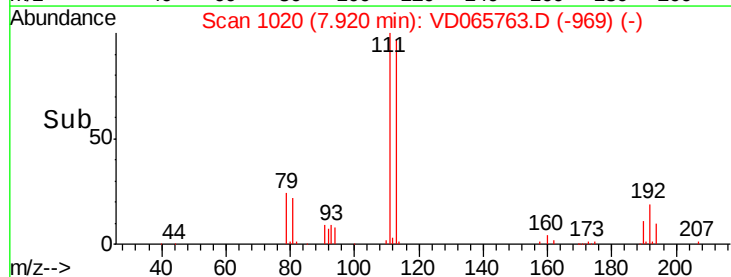
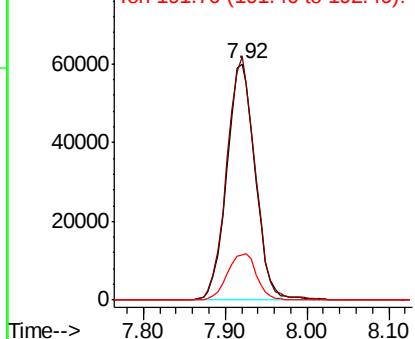


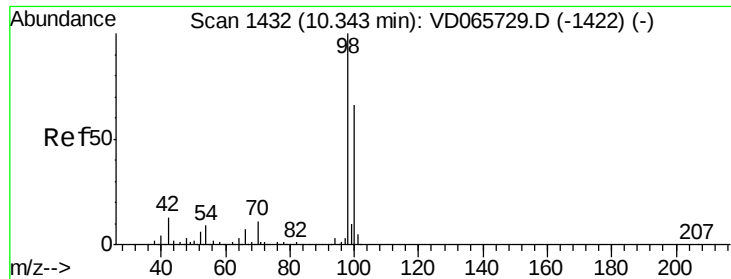
#35
 Dibromofluoromethane
 Concen: 56.267 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065763.D
 Acq: 26 May 2020 15:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	20.1	17.6	26.4



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: 55.840 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065763.D

Acq: 26 May 2020 15:45

Instrument :

MSVOA_D

ClientSampleId :

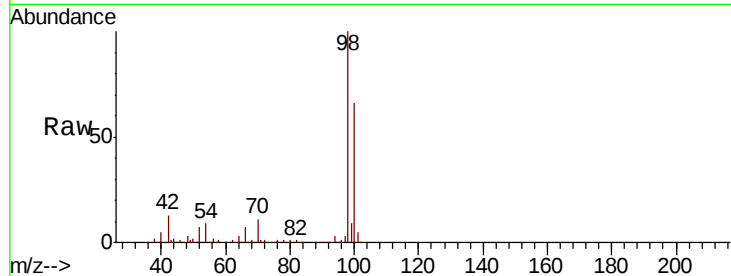
370RE

Tot Ion: 98 Resp: 549694

Ion Ratio Lower Upper

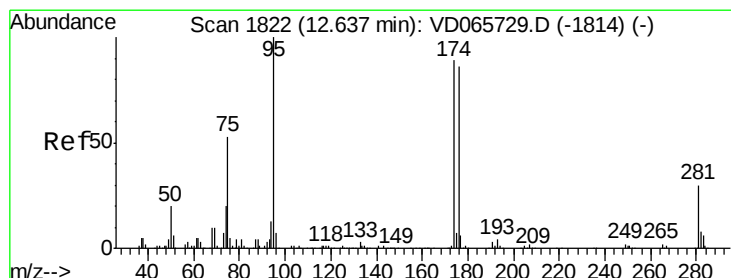
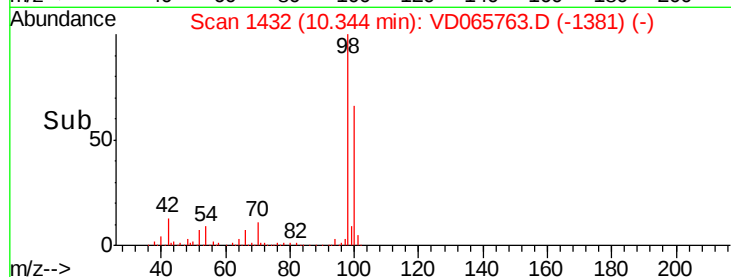
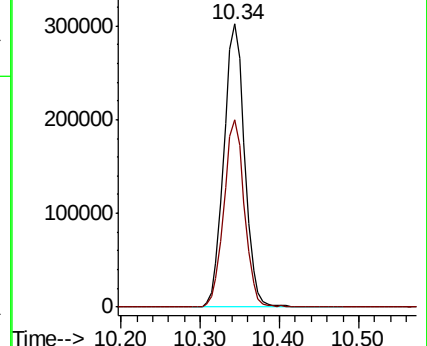
98 100

100 65.3 52.5 78.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 53.807 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065763.D

Acq: 26 May 2020 15:45

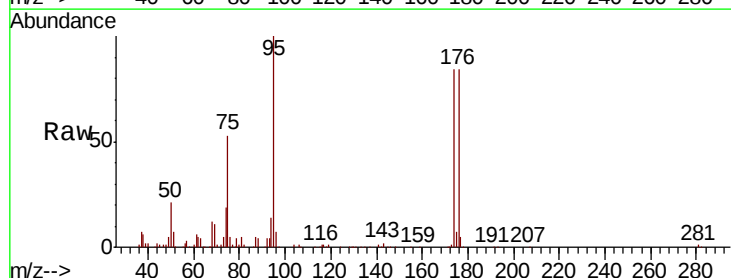
Tgt Ion: 95 Resp: 179381

Ion Ratio Lower Upper

95 100

174 85.2 0.0 179.4

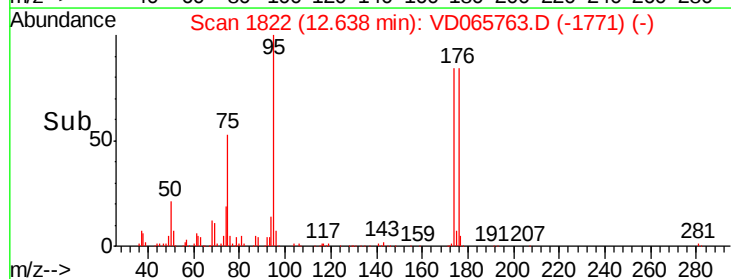
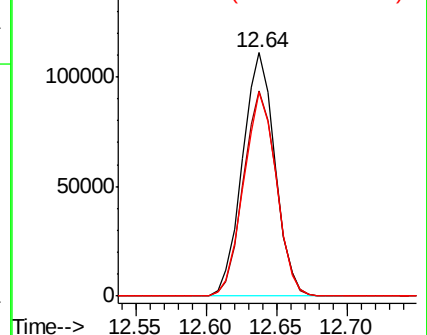
176 84.4 0.0 174.0

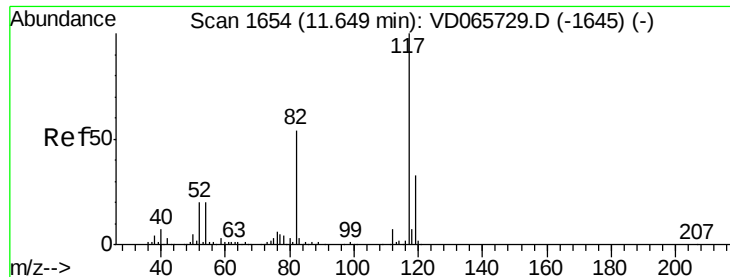


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

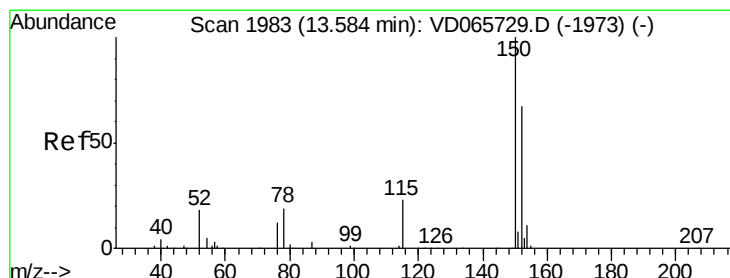
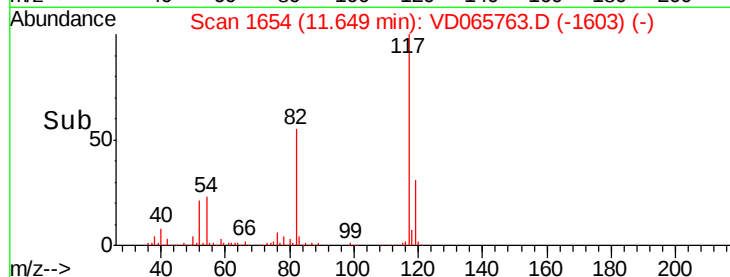
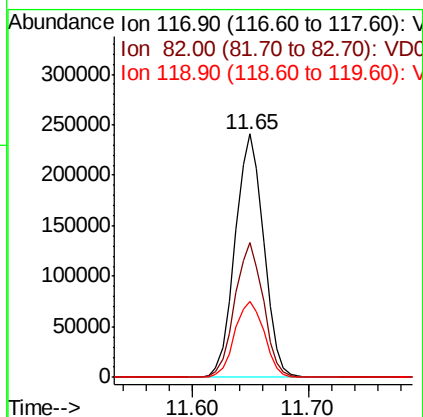
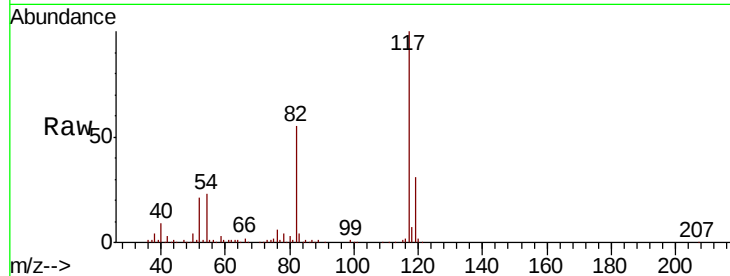




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065763.D
Acq: 26 May 2020 15:45

Instrument :
MSVOA_D
ClientSampleId :
370RE

Tot Ion:117 Resp: 413722
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.6
119 31.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD065763.D
Acq: 26 May 2020 15:45

Tgt Ion:152 Resp: 186549
Ion Ratio Lower Upper
152 100
115 57.3 28.1 84.3
150 154.6 0.0 343.2

