

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
 Data File : VD065747.D
 Acq On : 15 May 2020 12:40
 Operator : VA/SY
 Sample : VD0515SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0515SBL01

Quant Time: May 15 19:27:17 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	313547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	472504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	422894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	206080	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	130769	51.75	ug/l	0.00
Spiked Amount						
			Recovery	=	103.50%	
35) Dibromofluoromethane	7.92	113	135449	50.60	ug/l	0.00
Spiked Amount						
			Recovery	=	101.20%	
50) Toluene-d8	10.34	98	501224	49.18	ug/l	0.00
Spiked Amount						
			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.64	95	171798	49.78	ug/l	0.00
Spiked Amount						
			Recovery	=	99.56%	

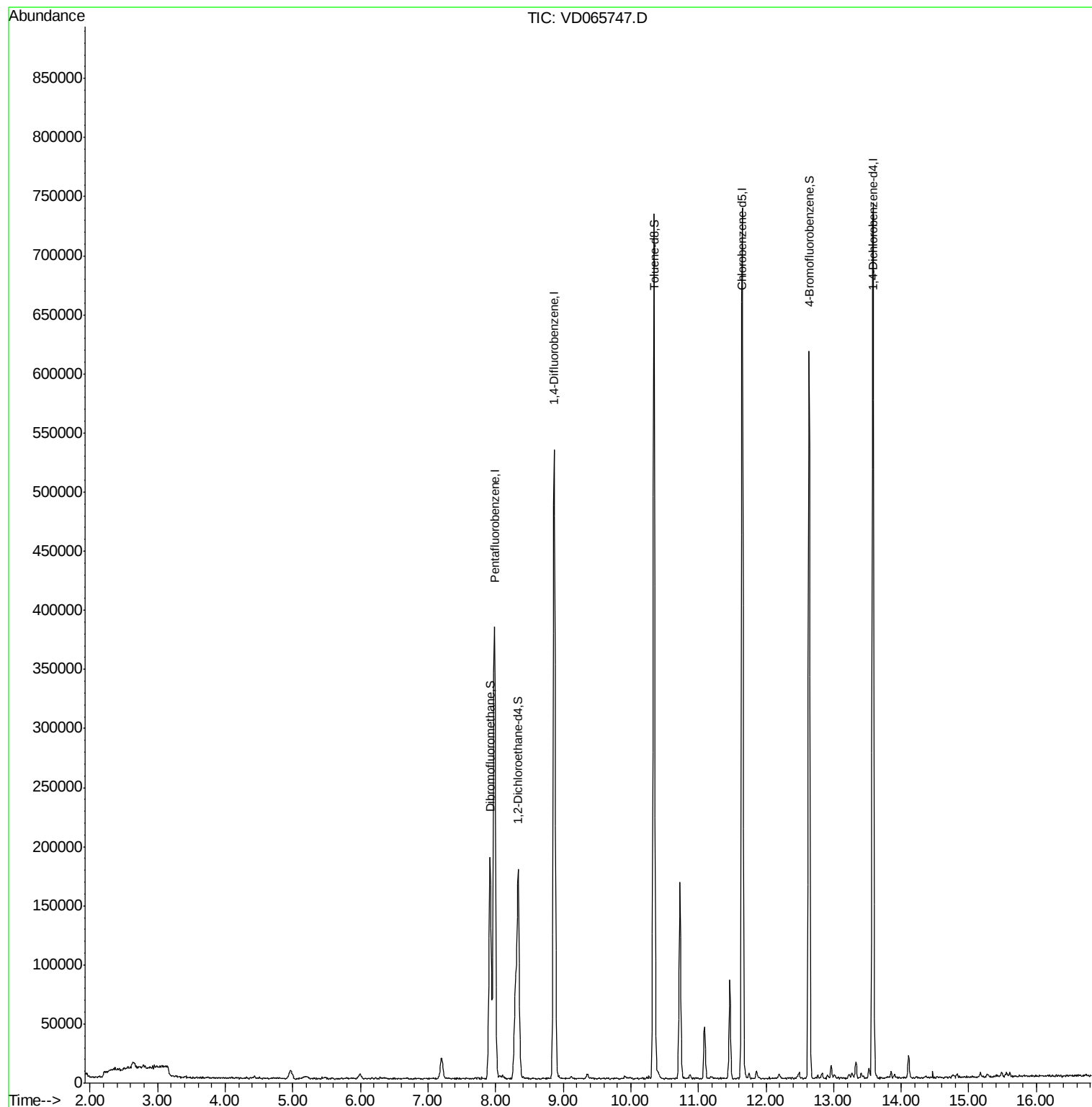
Target Compounds	Qvalue
------------------	--------

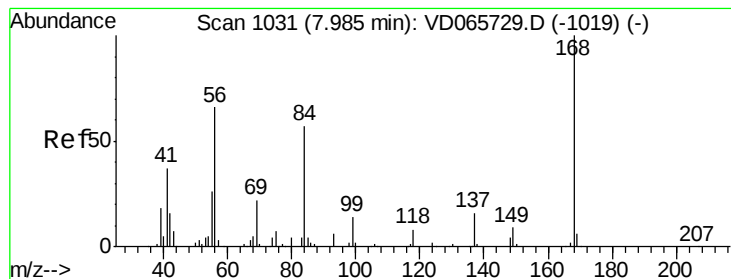
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051520\
Data File : VD065747.D
Acq On : 15 May 2020 12:40
Operator : VA/SY
Sample : VD0515SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0515SBL01

Quant Time: May 15 19:27:17 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# 1030

Delta R.T. -0.01 min

Lab File: VD065747.D

Acq: 15 May 2020 12:40

Instrument :

MSVOA_D

ClientSampleId :

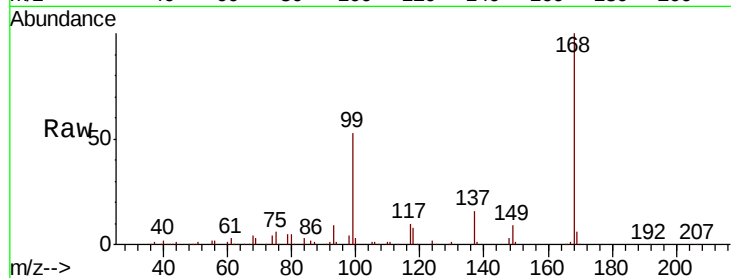
VD0515SBL01

Tot Ion:168 Resp: 313547

Ion Ratio Lower Upper

168 100

99 53.0 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

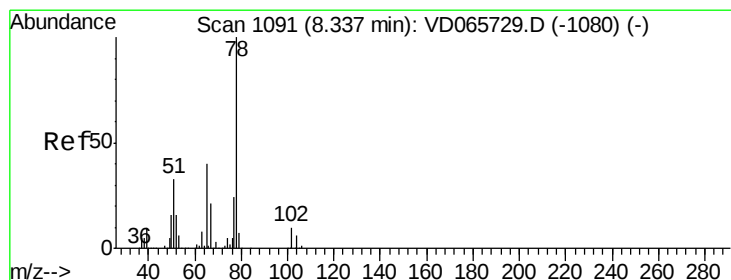
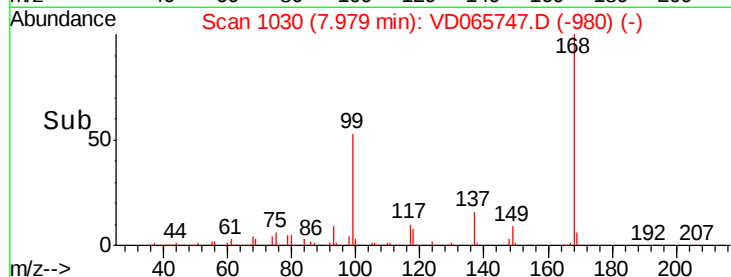
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.754 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065747.D

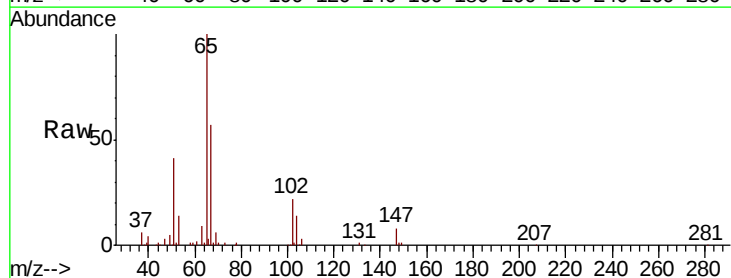
Acq: 15 May 2020 12:40

Tgt Ion: 65 Resp: 130769

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

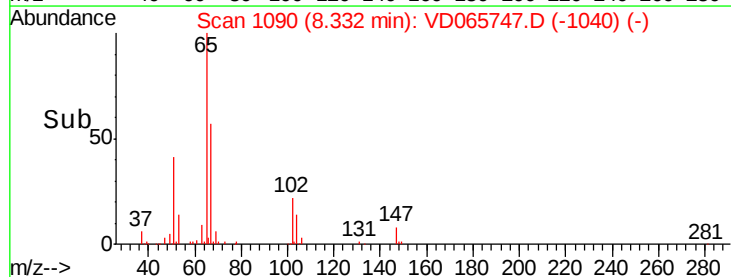
60000

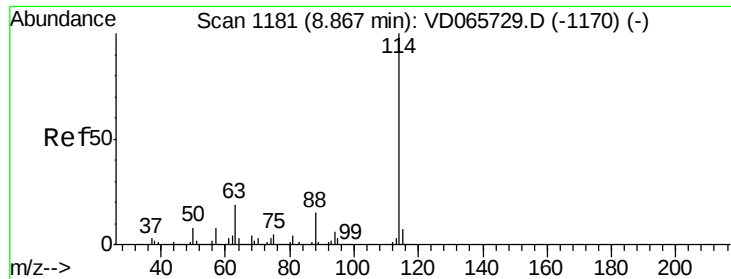
40000

20000

0

Time-->

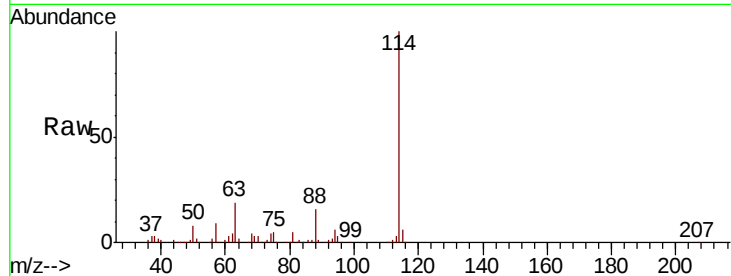




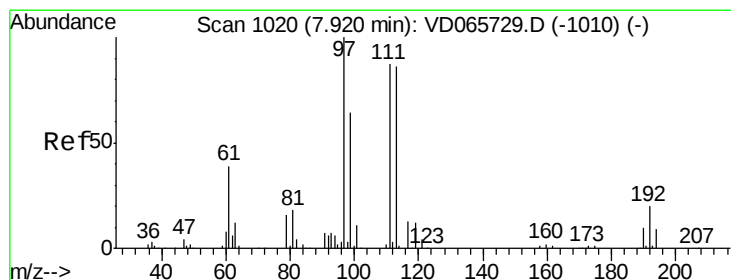
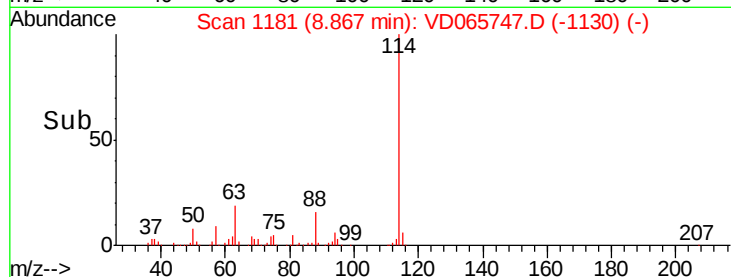
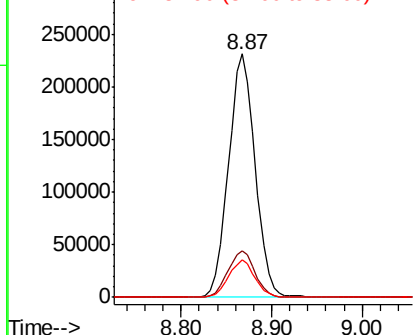
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065747.D
 Acq: 15 May 2020 12:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0515SBL01

Tot Ion:114 Resp: 472504
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.2
 88 15.6 0.0 30.2

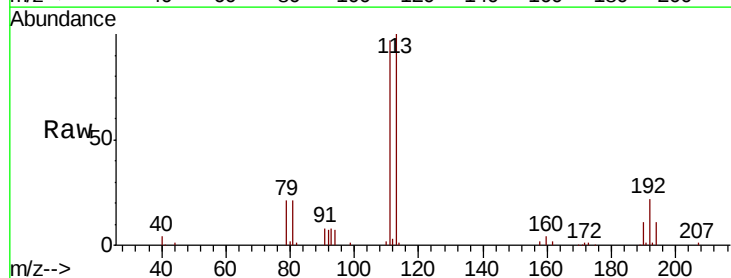


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

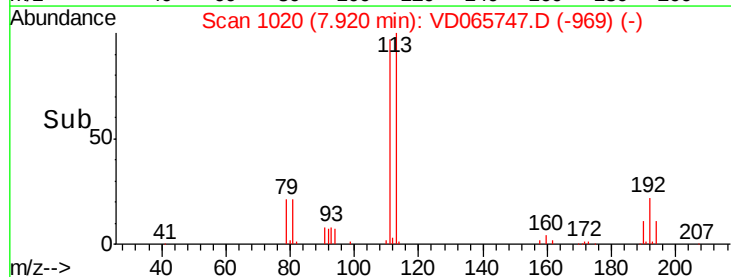
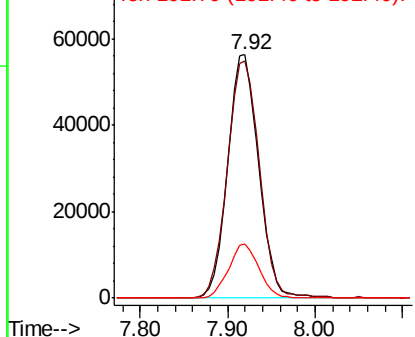


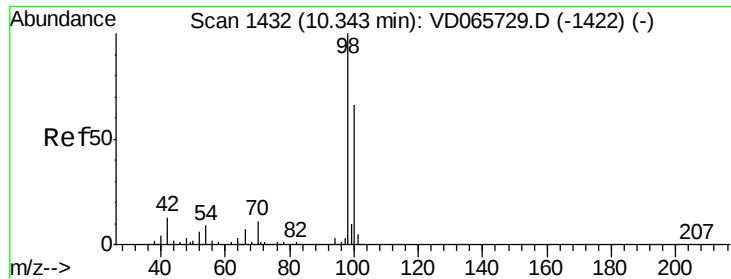
#35
 Dibromofluoromethane
 Concen: 50.600 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065747.D
 Acq: 15 May 2020 12:40

Tgt Ion:113 Resp: 135449
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.1 121.7
 192 21.9 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: 49.182 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065747.D

Acq: 15 May 2020 12:40

Instrument :

MSVOA_D

ClientSampleId :

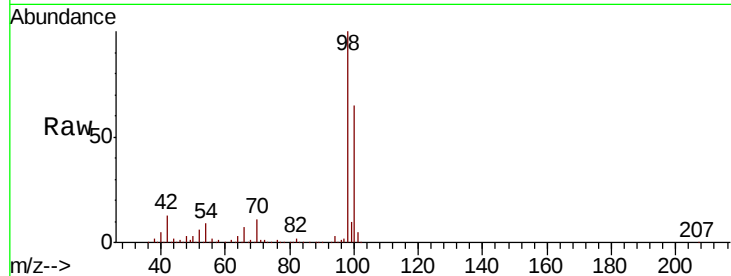
VD0515SBL01

Tot Ion: 98 Resp: 501224

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

300000

250000

200000

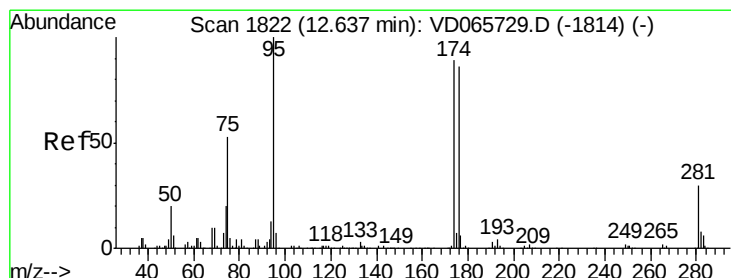
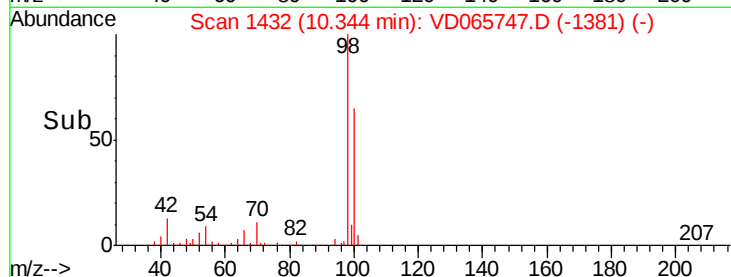
150000

100000

50000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 49.777 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065747.D

Acq: 15 May 2020 12:40

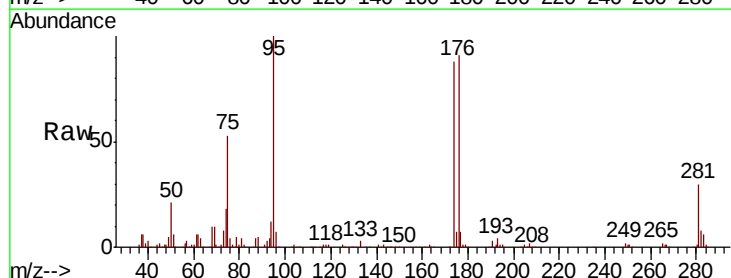
Tgt Ion: 95 Resp: 171798

Ion Ratio Lower Upper

95 100

174 87.3 0.0 179.4

176 84.7 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

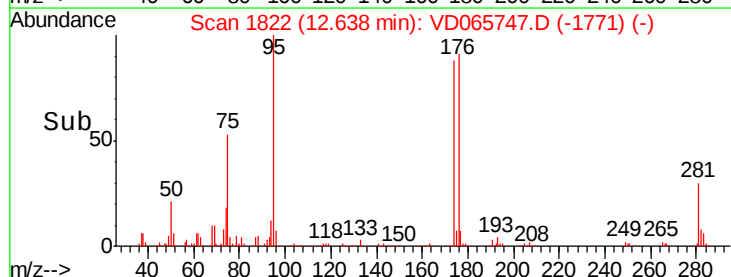
12.64

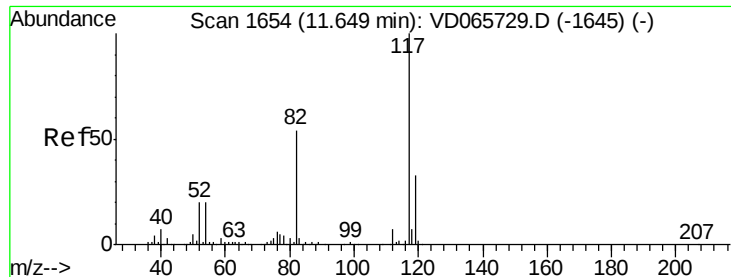
100000

50000

0

Time--> 12.55 12.60 12.65 12.70

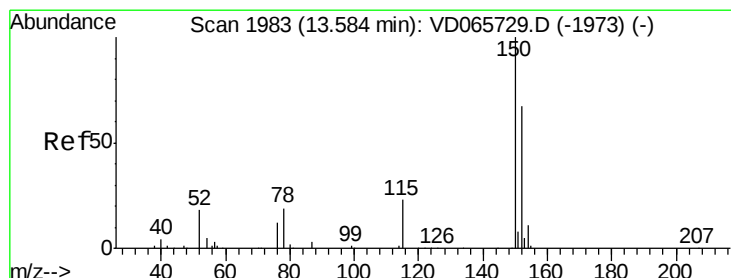
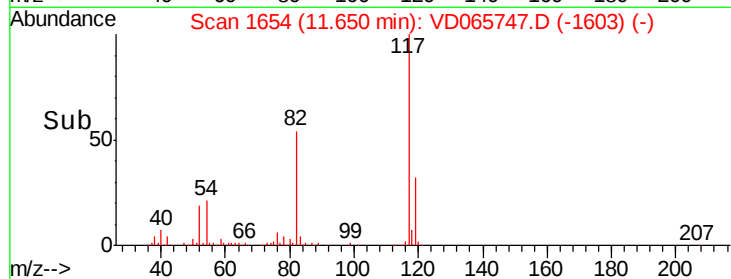
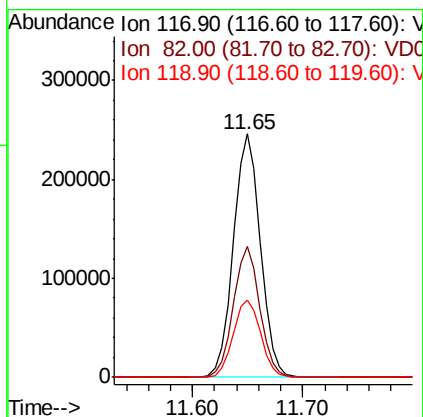
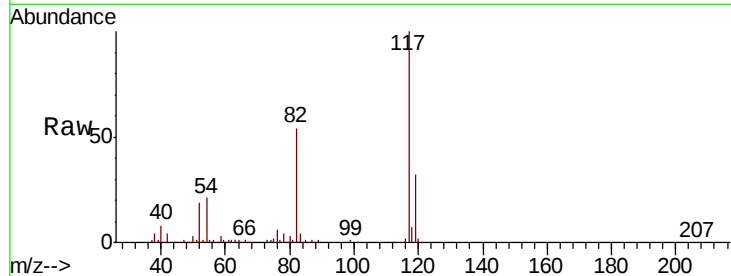




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065747.D
Acq: 15 May 2020 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0515SBL01

Tot Ion:117 Resp: 422894
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.6
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065747.D
Acq: 15 May 2020 12:40

Tgt Ion:152 Resp: 206080
Ion Ratio Lower Upper
152 100
115 57.0 28.1 84.3
150 156.0 0.0 343.2

