

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070720\
 Data File : VD065927.D
 Acq On : 07 Jul 2020 17:44
 Operator : VA/SY
 Sample : VD0707SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBL01

Quant Time: Jul 08 10:02:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	418677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	649438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	599129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	290056	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	185133	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
35) Dibromofluoromethane	7.91	113	197346	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
50) Toluene-d8	10.34	98	698500	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
62) 4-Bromofluorobenzene	12.64	95	250246	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	

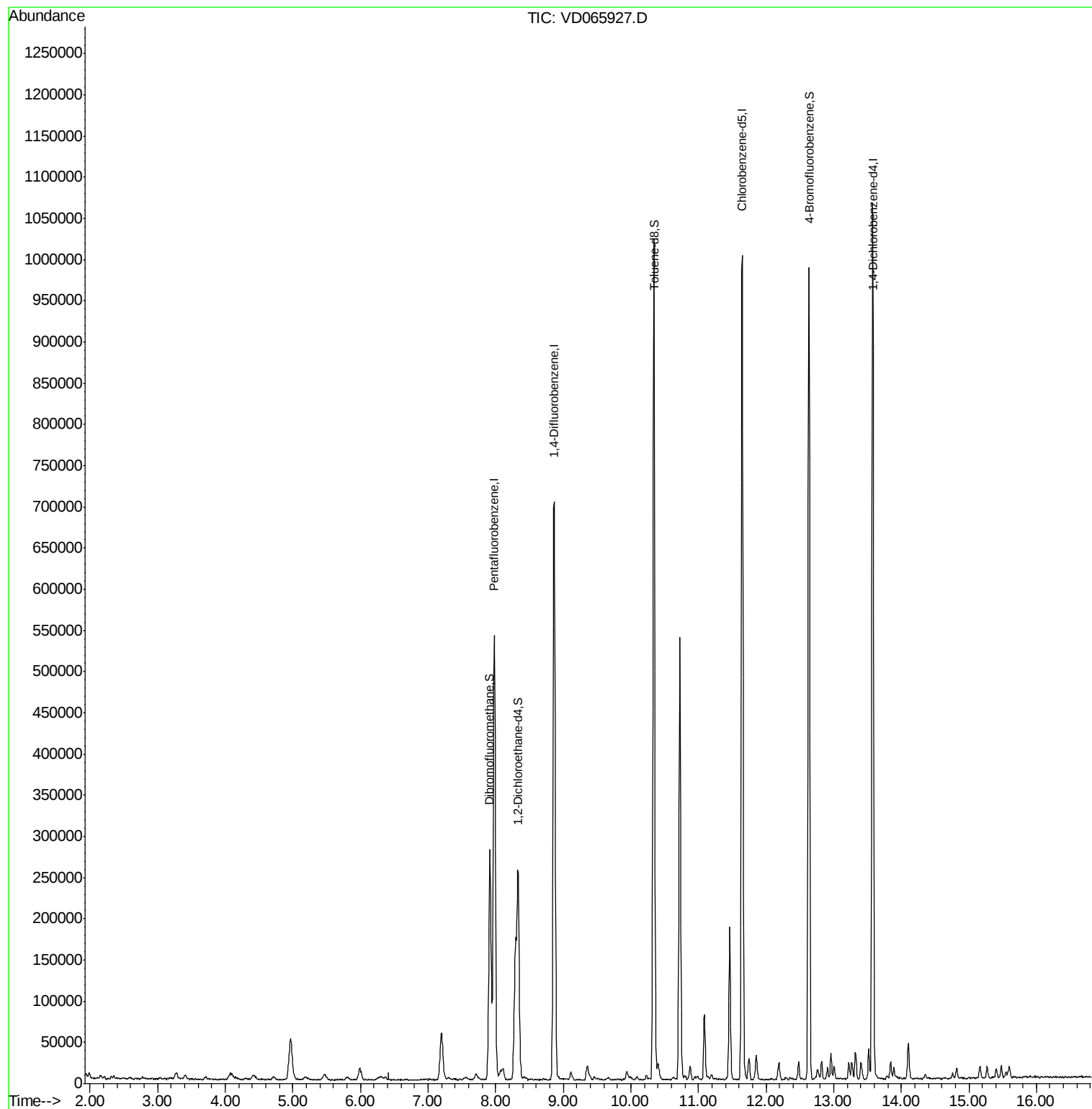
Target Compounds	Qvalue

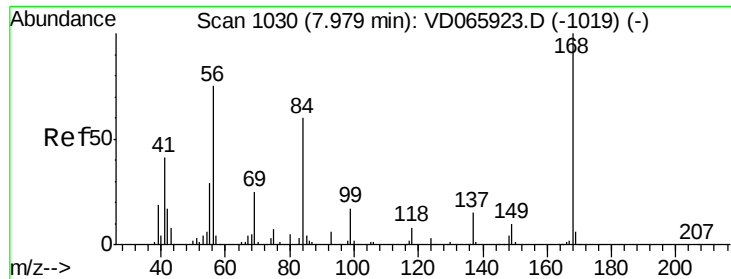
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070720\
Data File : VD065927.D
Acq On : 07 Jul 2020 17:44
Operator : VA/SY
Sample : VD0707SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBL01

Quant Time: Jul 08 10:02:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 09:45:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD065927.D

Acq: 07 Jul 2020 17:44

Instrument :

MSVOA_D

ClientSampleId :

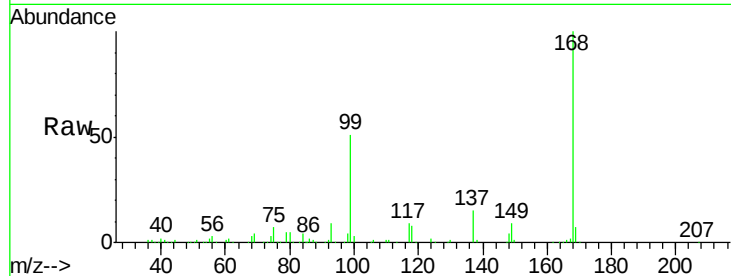
VD0707SBL01

Tot Ion:168 Resp: 418677

Ion Ratio Lower Upper

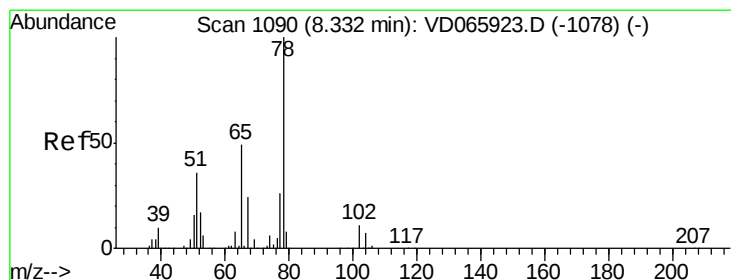
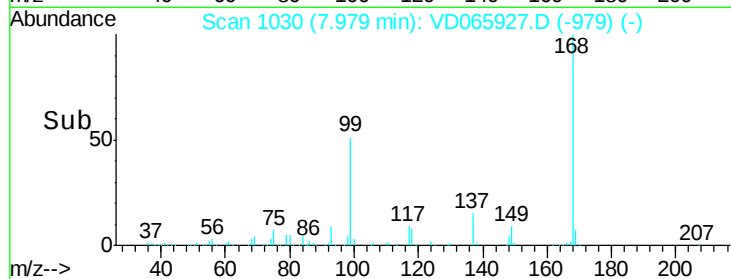
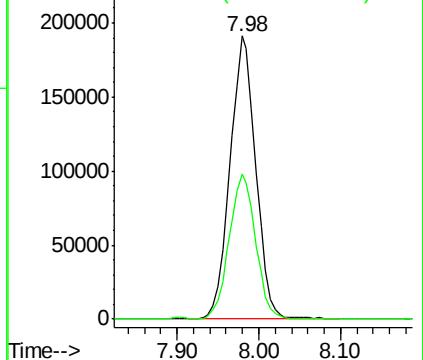
168 100

99 51.3 43.1 64.7



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: 49.895 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD065927.D

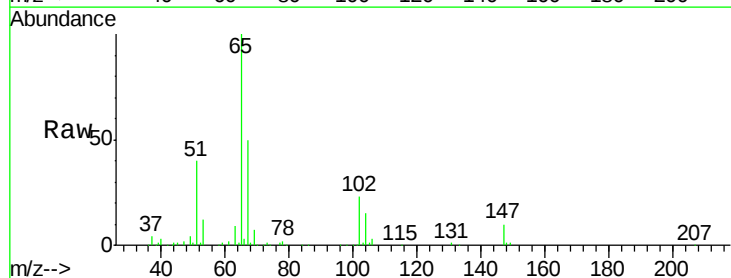
Acq: 07 Jul 2020 17:44

Tgt Ion: 65 Resp: 185133

Ion Ratio Lower Upper

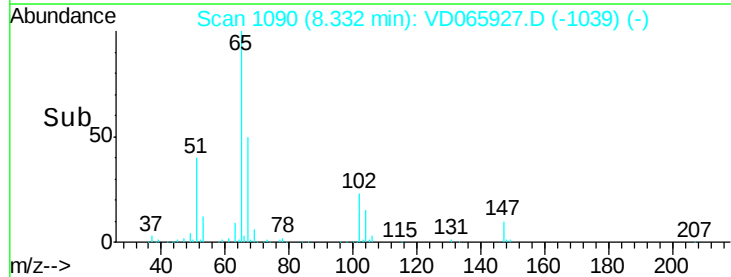
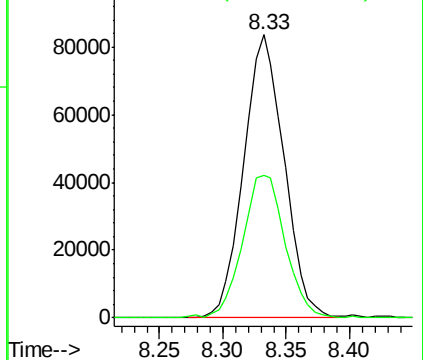
65 100

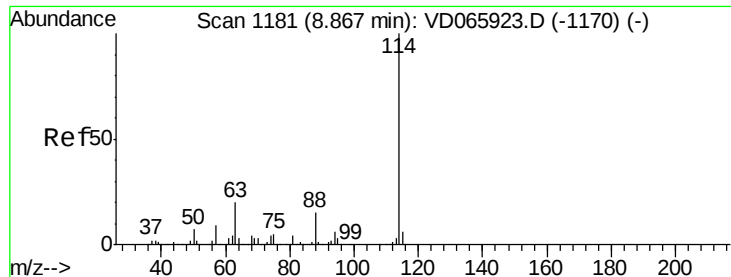
67 53.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

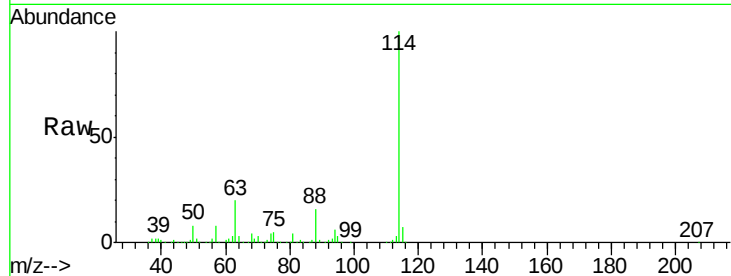




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD065927.D
 Acq: 07 Jul 2020 17:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBL01

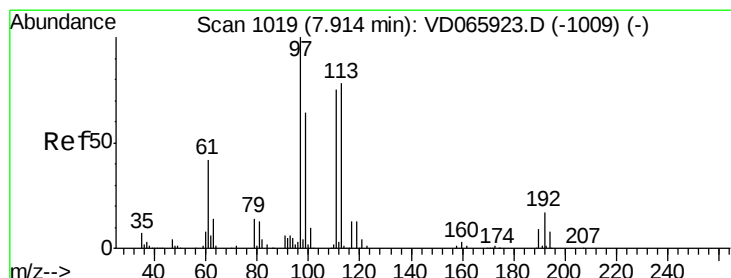
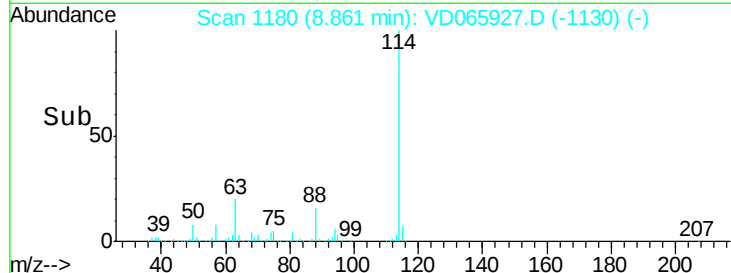
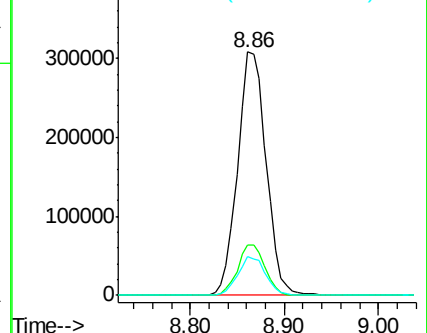
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.2
88	16.1	0.0	30.0



Abundance Ion 113.90 (113.60 to 114.60): V

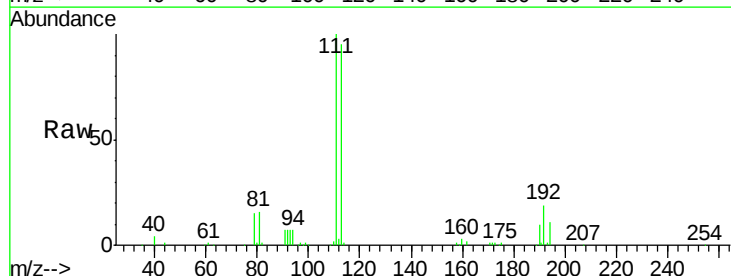
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 49.259 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD065927.D
 Acq: 07 Jul 2020 17:44

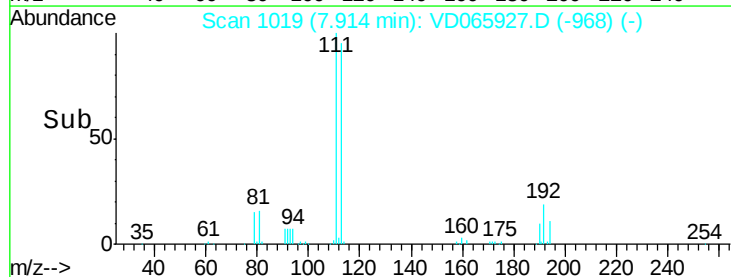
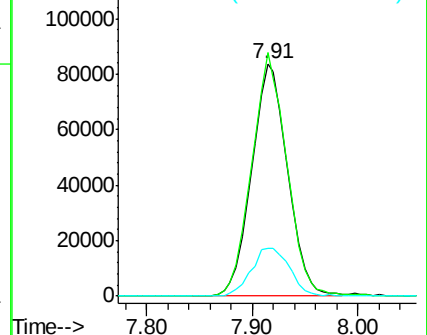
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.9	121.3
192	22.1	17.1	25.7

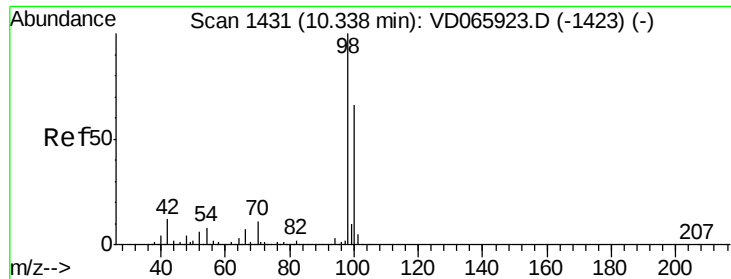


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.785 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD065927.D

Acq: 07 Jul 2020 17:44

Instrument :

MSVOA_D

ClientSampleId :

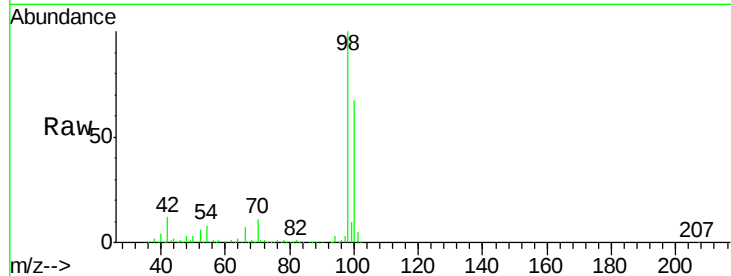
VD0707SBL01

Tot Ion: 98 Resp: 698500

Ion Ratio Lower Upper

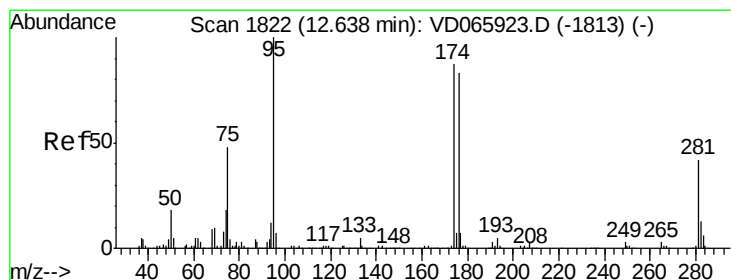
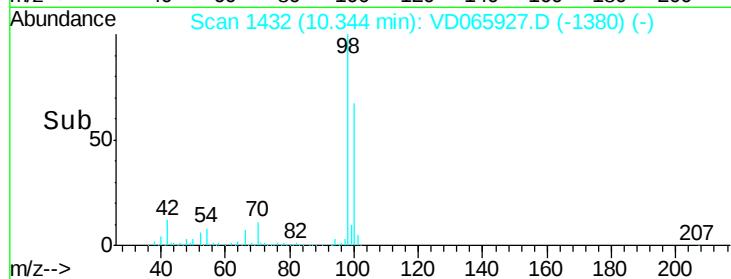
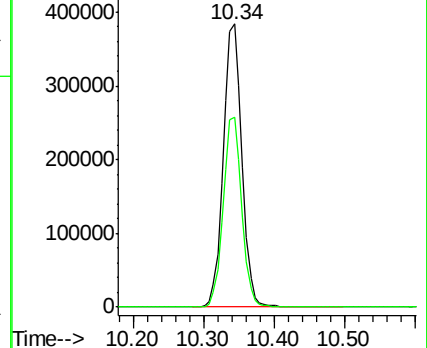
98 100

100 66.8 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: 49.852 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065927.D

Acq: 07 Jul 2020 17:44

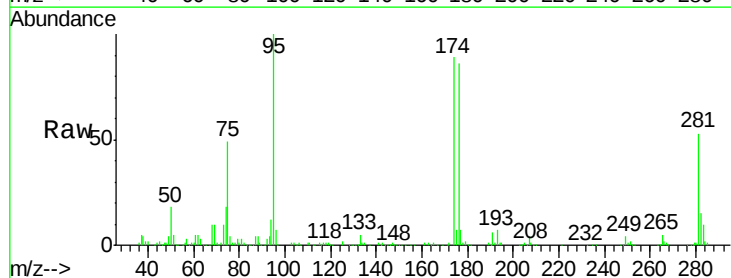
Tgt Ion: 95 Resp: 250246

Ion Ratio Lower Upper

95 100

174 86.6 0.0 169.4

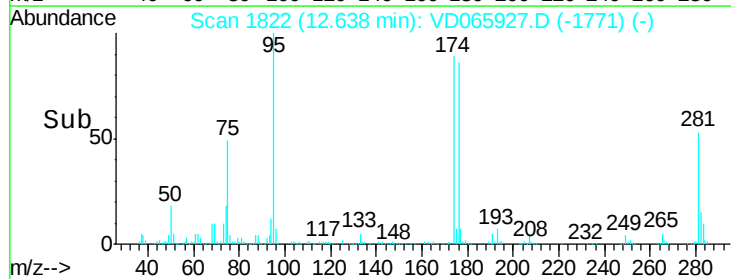
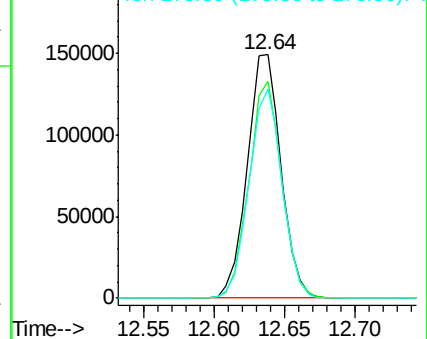
176 84.0 0.0 164.0

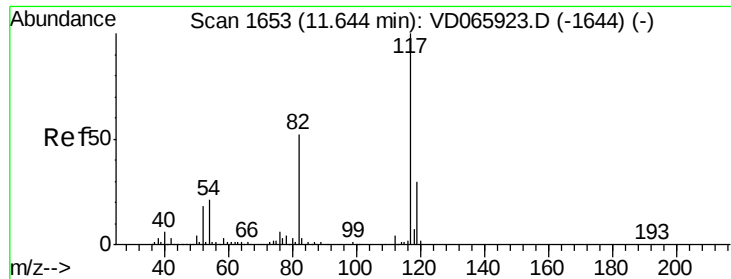


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

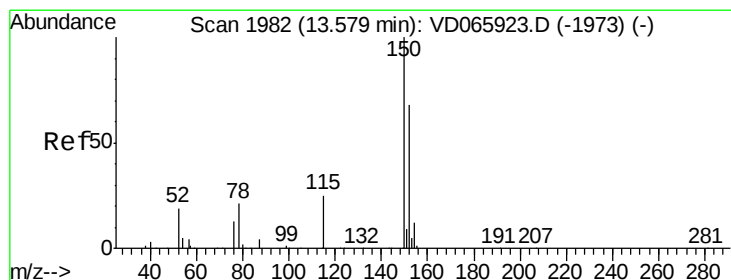
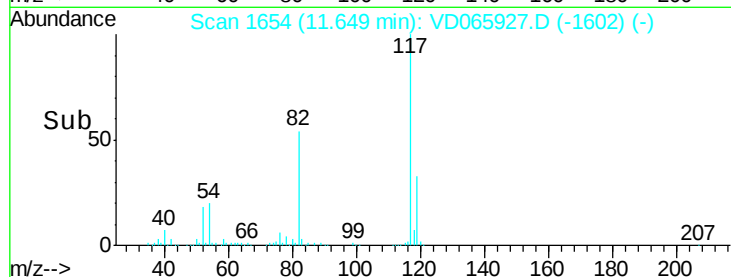
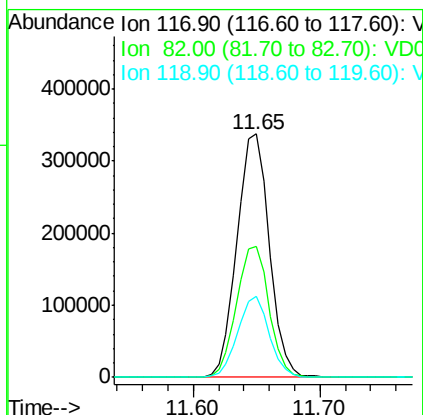
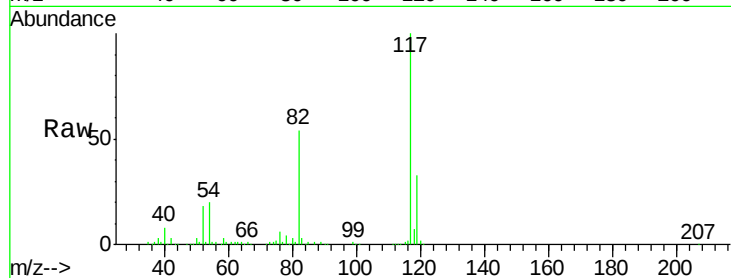




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD065927.D
Acq: 07 Jul 2020 17:44

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBL01

Tot Ion:117 Resp: 599129
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 33.1 24.3 36.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065927.D
Acq: 07 Jul 2020 17:44

Tgt Ion:152 Resp: 290056
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 157.5 0.0 347.2

