

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101119\
 Data File : VD063935.D
 Acq On : 11 Oct 2019 14:18
 Operator : VA/SY
 Sample : K5298-05
 Misc : 5.58G/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-11

Quant Time: Oct 12 02:12:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	148049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	270682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	262966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	120496	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	84344	58.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.04%	
35) Dibromofluoromethane	7.91	113	88856	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
50) Toluene-d8	10.34	98	347758	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.63	95	104525	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	

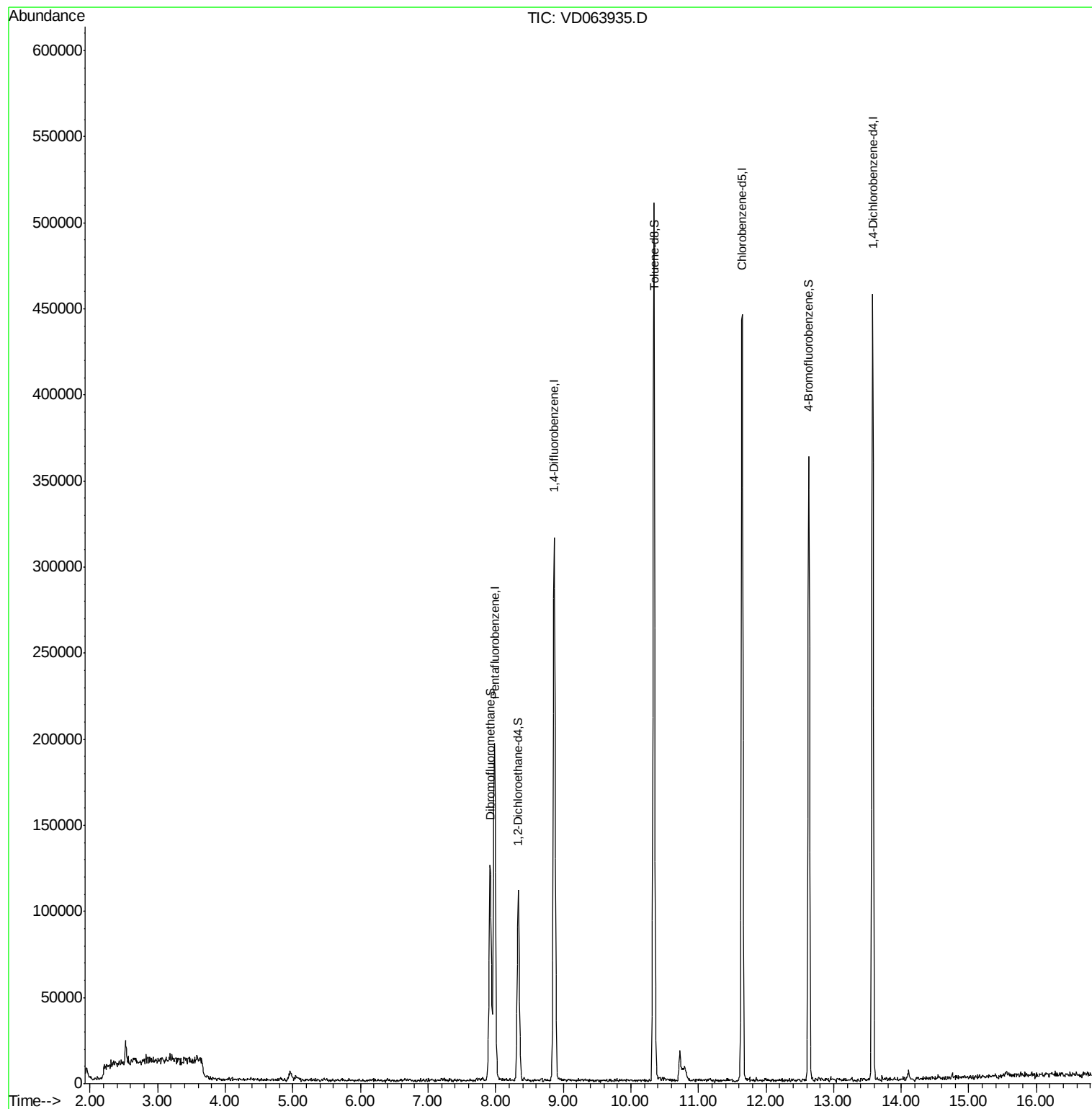
Target Compounds	Qvalue
------------------	--------

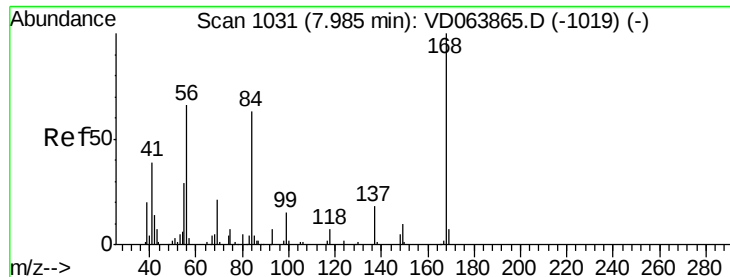
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101119\
Data File : VD063935.D
Acq On : 11 Oct 2019 14:18
Operator : VA/SY
Sample : K5298-05
Misc : 5.58G/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-11

Quant Time: Oct 12 02:12:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063935.D

Acq: 11 Oct 2019 14:18

Instrument :

MSVOA_D

ClientSampleId :

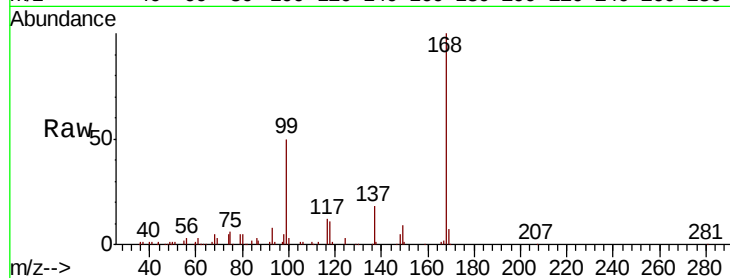
TP-11

Tot Ion:168 Resp: 148049

Ion Ratio Lower Upper

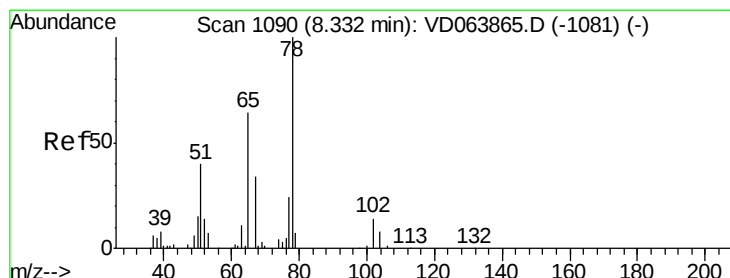
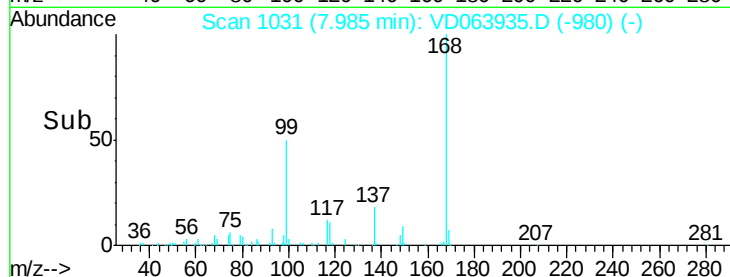
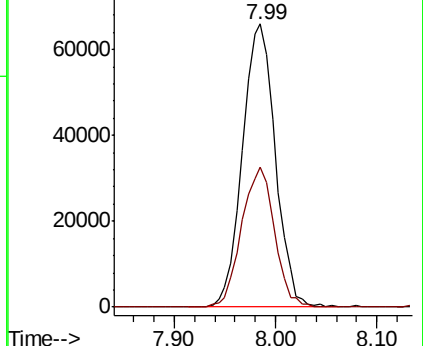
168 100

99 49.7 43.0 64.4



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: 58.517 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD063935.D

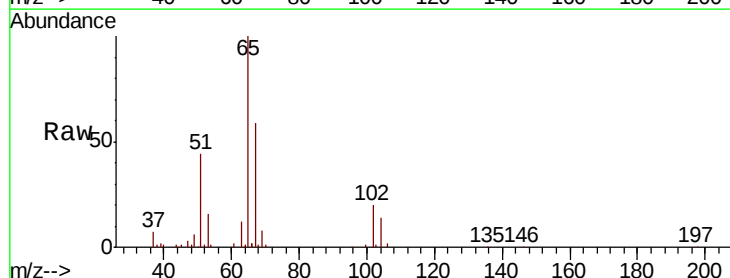
Acq: 11 Oct 2019 14:18

Tgt Ion: 65 Resp: 84344

Ion Ratio Lower Upper

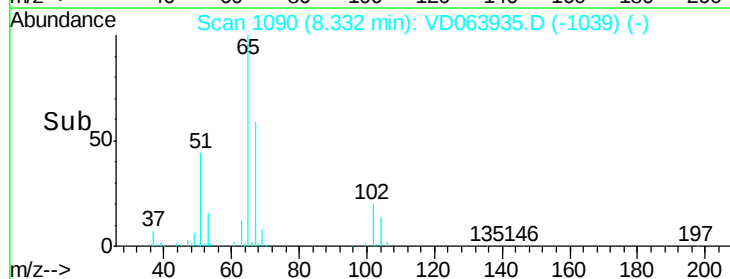
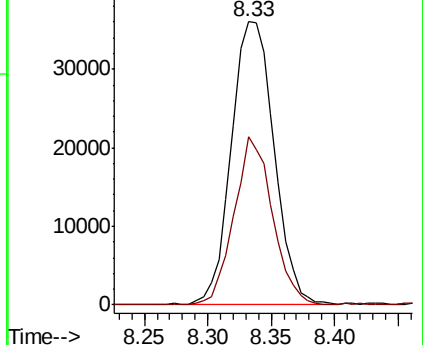
65 100

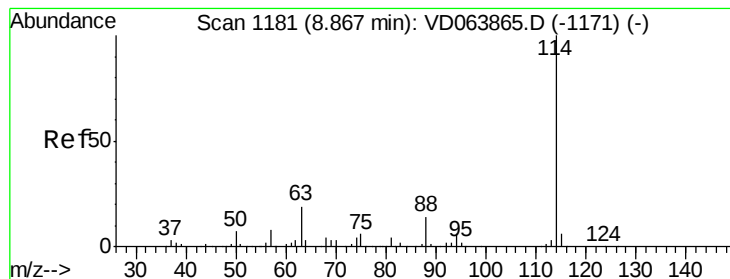
67 53.5 0.0 106.4



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: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD063935.D

Acq: 11 Oct 2019 14:18

Instrument :

MSVOA_D

ClientSampleId :

TP-11

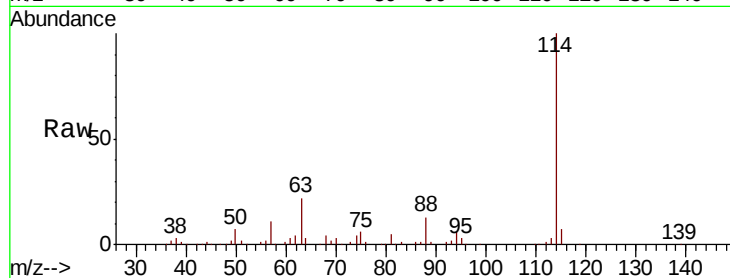
Tot Ion:114 Resp: 270682

Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

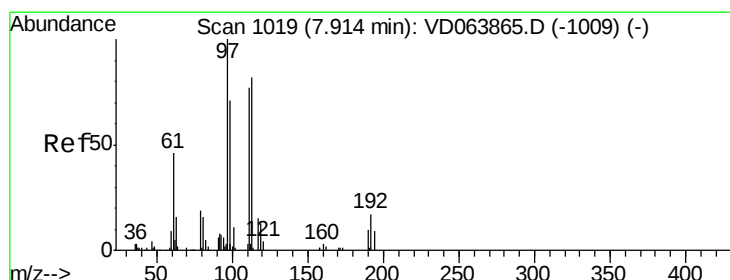
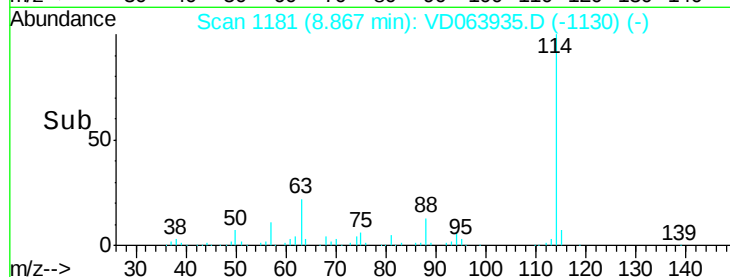
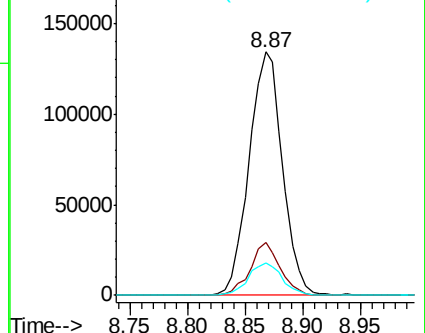
88 13.1 0.0 27.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 53.715 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD063935.D

Acq: 11 Oct 2019 14:18

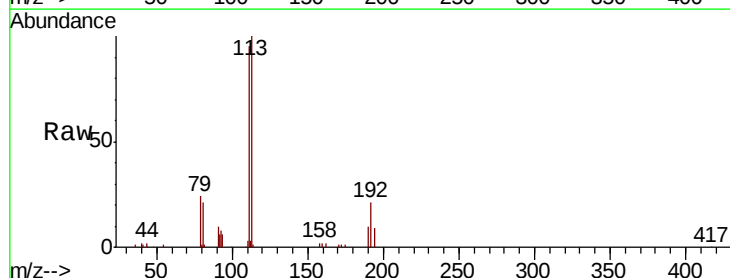
Tgt Ion:113 Resp: 88856

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

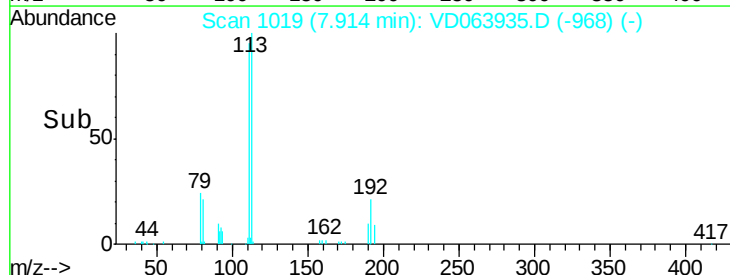
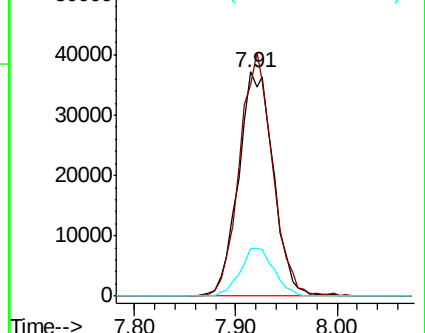
192 20.6 17.1 25.7

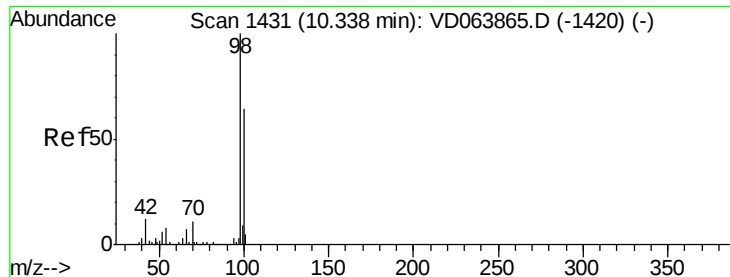


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.794 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD063935.D

Acq: 11 Oct 2019 14:18

Instrument :

MSVOA_D

ClientSampleId :

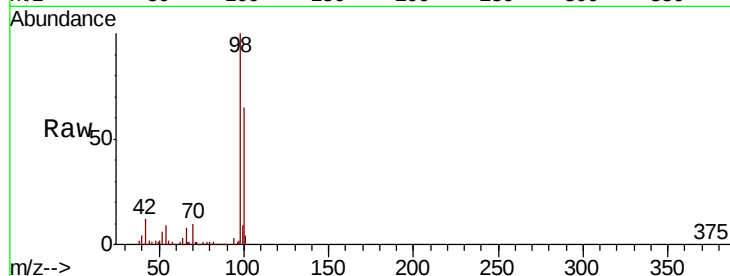
TP-11

Tot Ion: 98 Resp: 347758

Ion Ratio Lower Upper

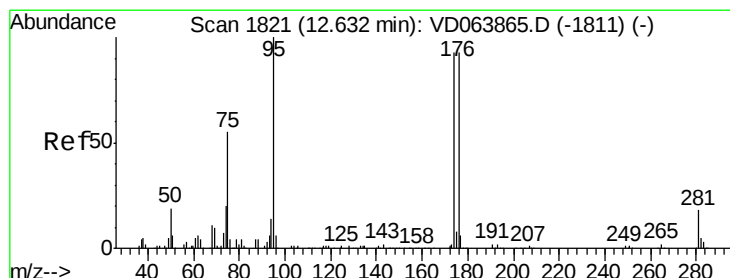
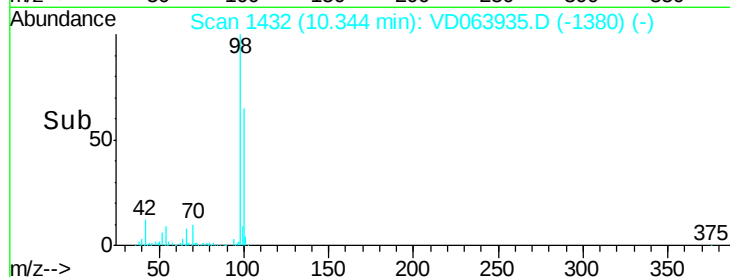
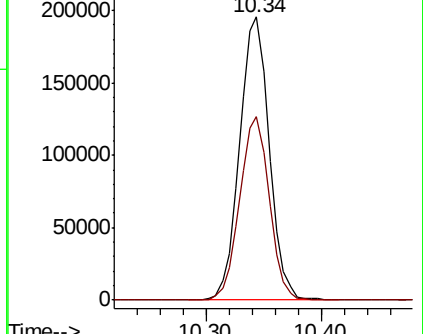
98 100

100 64.9 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 44.799 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD063935.D

Acq: 11 Oct 2019 14:18

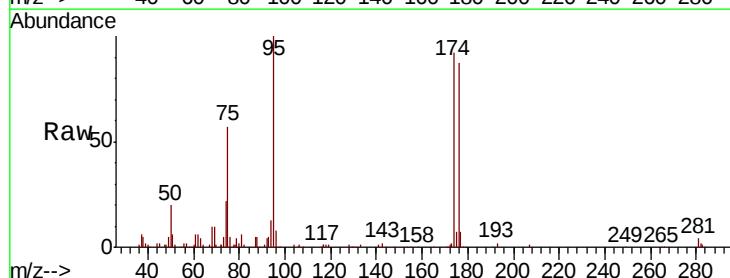
Tgt Ion: 95 Resp: 104525

Ion Ratio Lower Upper

95 100

174 92.7 0.0 186.4

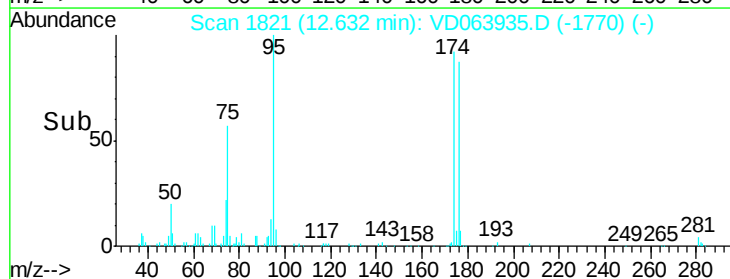
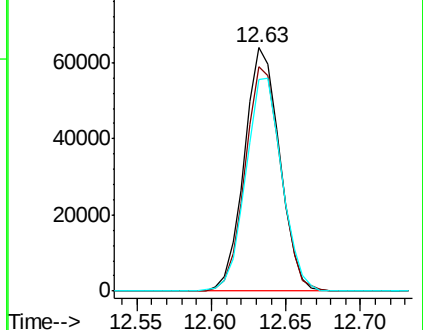
176 89.4 0.0 184.2



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

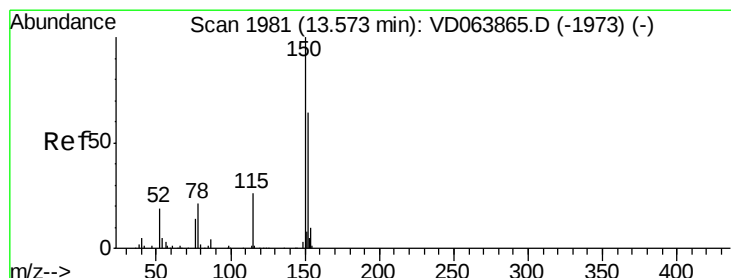
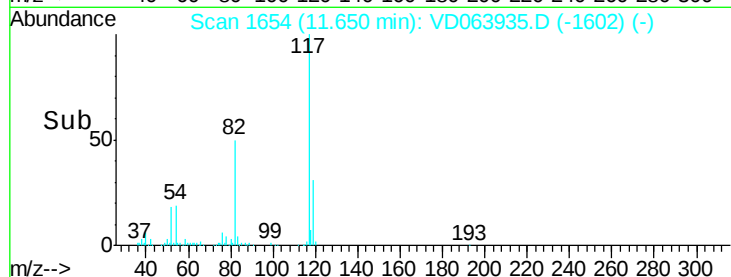
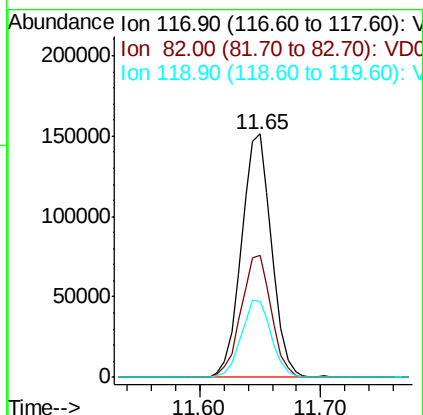
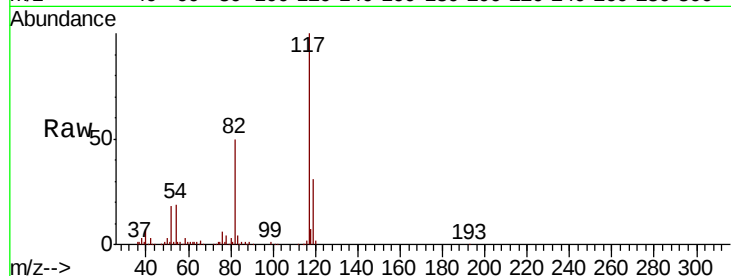




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD063935.D
Acq: 11 Oct 2019 14:18

Instrument :
MSVOA_D
ClientSampleId :
TP-11

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.8	64.2
119	31.4	24.4	36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD063935.D
Acq: 11 Oct 2019 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	25.9	77.7
150	156.4	0.0	344.2

