

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100319\
 Data File : VD063877.D
 Acq On : 03 Oct 2019 15:59
 Operator : VA/SY
 Sample : VD1003SBL06
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1003SBL06

Quant Time: Oct 04 01:49:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 03 04:49:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	191138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	306594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	291226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	145123	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	85495	45.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.88%	
35) Dibromofluoromethane	7.92	113	91432	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	10.34	98	360806	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
62) 4-Bromofluorobenzene	12.63	95	112433	42.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.08%	

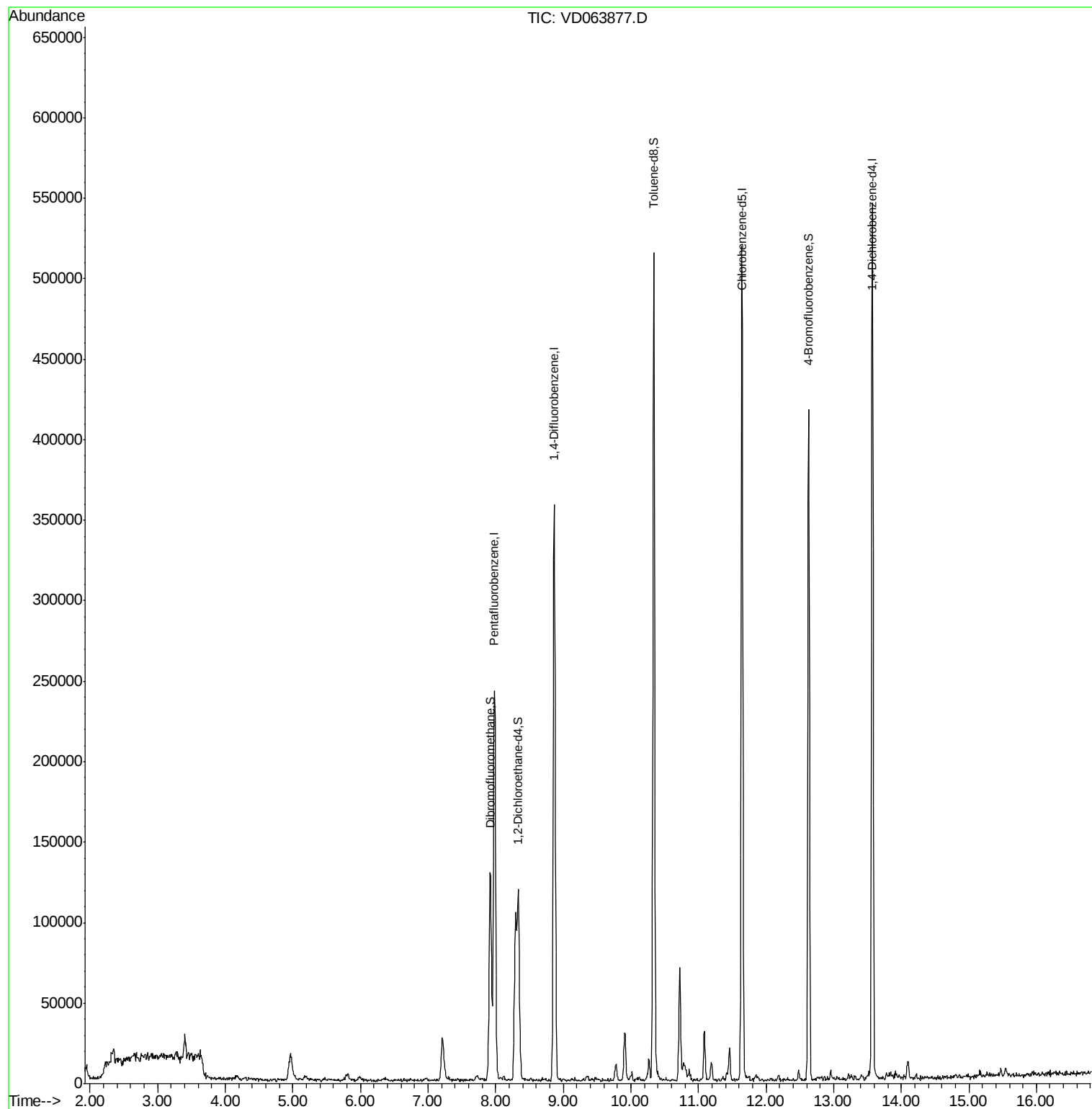
Target Compounds	Qvalue

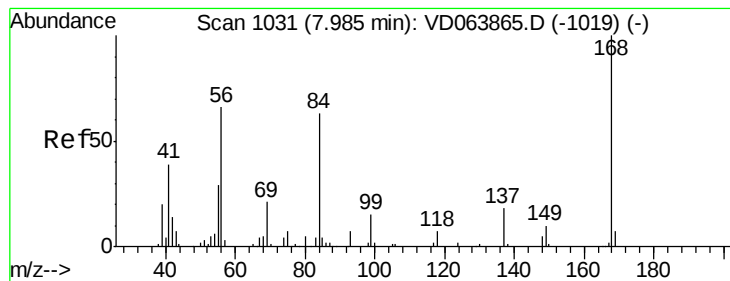
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100319\
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Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:49:16 2019
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: VD063877.D

Acq: 03 Oct 2019 15:59

Instrument :

MSVOA_D

ClientSampleId :

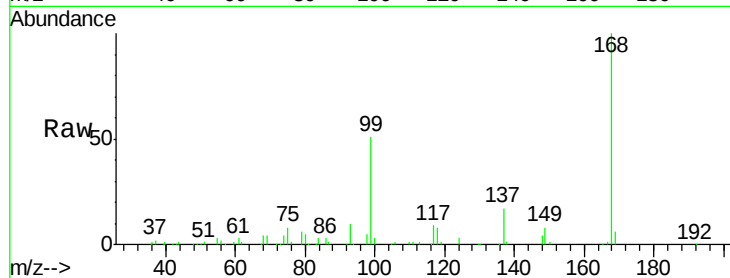
VD1003SBL06

Tot Ion:168 Resp: 191138

Ion Ratio Lower Upper

168 100

99 51.2 43.0 64.4

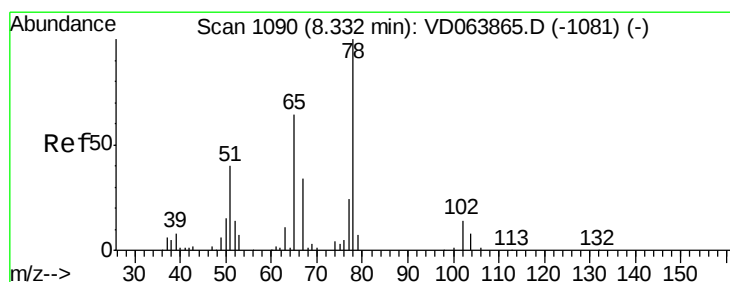
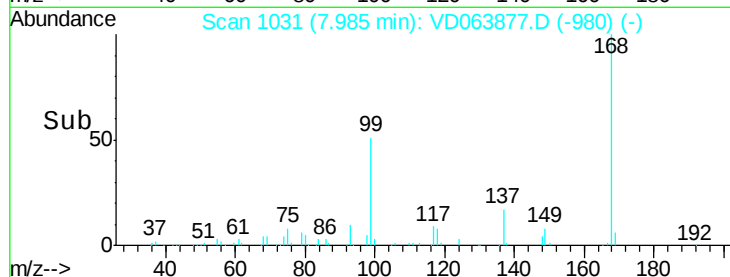


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.943 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD063877.D

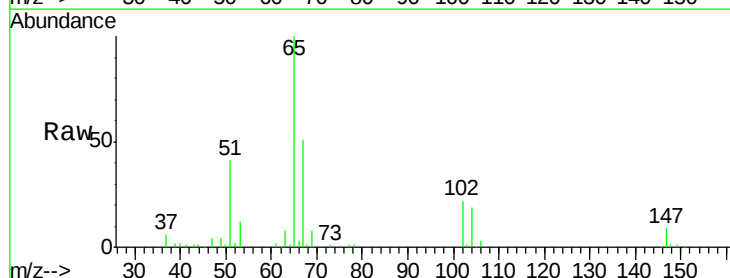
Acq: 03 Oct 2019 15:59

Tgt Ion: 65 Resp: 85495

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.4

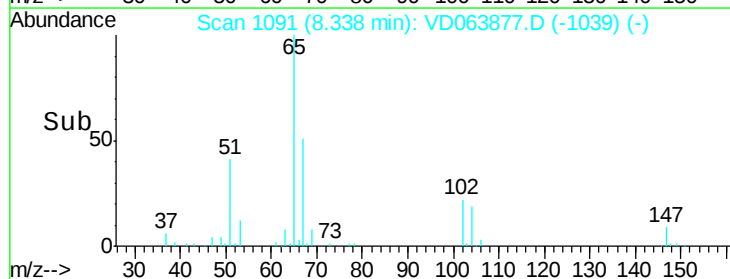


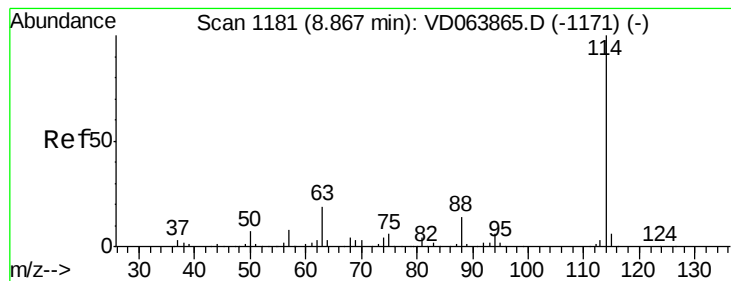
Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD063877.D

Acq: 03 Oct 2019 15:59

Instrument :

MSVOA_D

ClientSampleId :

VD1003SBL06

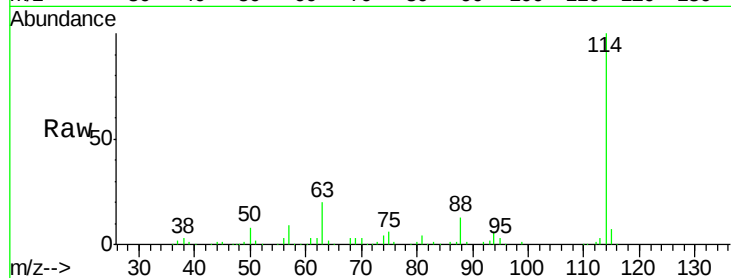
Tot Ion:114 Resp: 306594

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

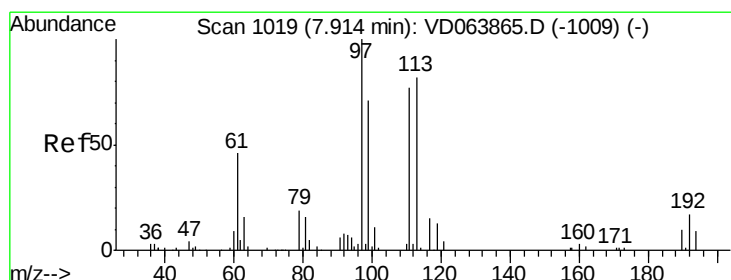
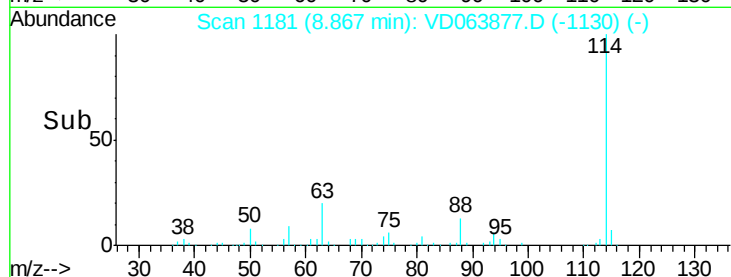
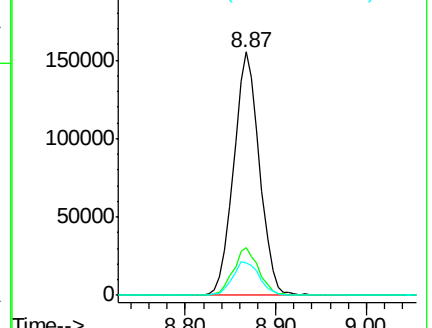
88 13.5 0.0 27.4



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: 48.798 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD063877.D

Acq: 03 Oct 2019 15:59

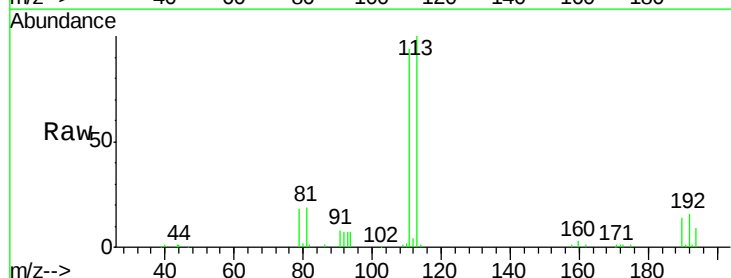
Tgt Ion:113 Resp: 91432

Ion Ratio Lower Upper

113 100

111 100.9 82.6 123.8

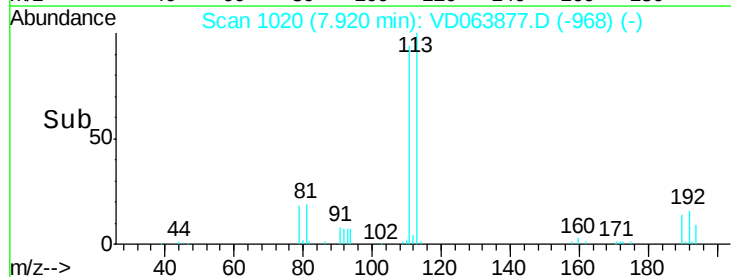
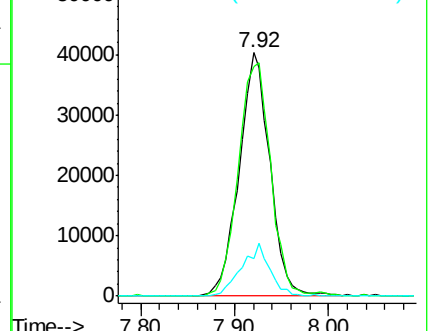
192 19.6 17.1 25.7

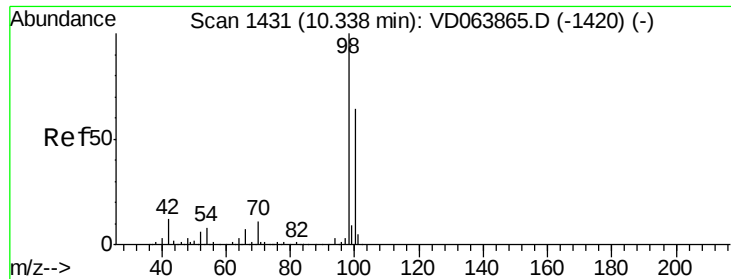


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

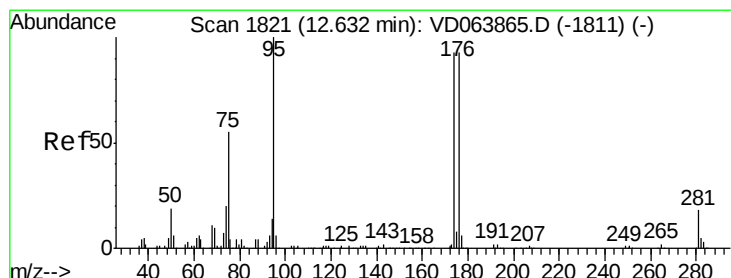
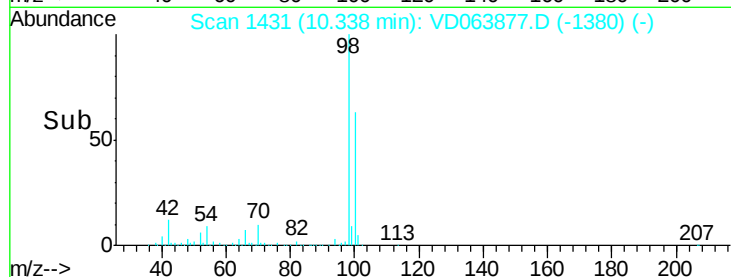
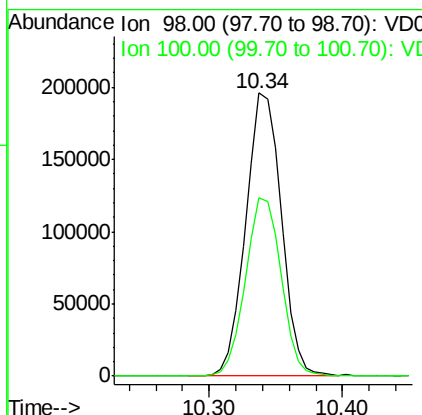
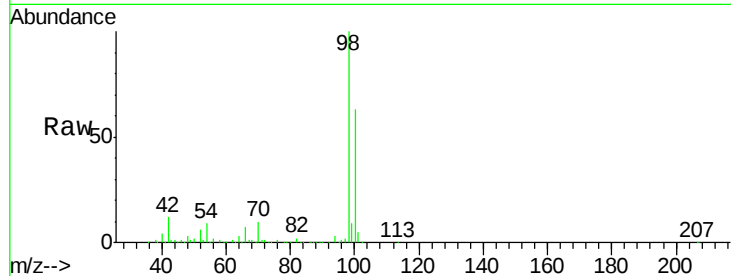




#50
Toluene-d8
Concen: 47.443 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD063877.D
Acq: 03 Oct 2019 15:59

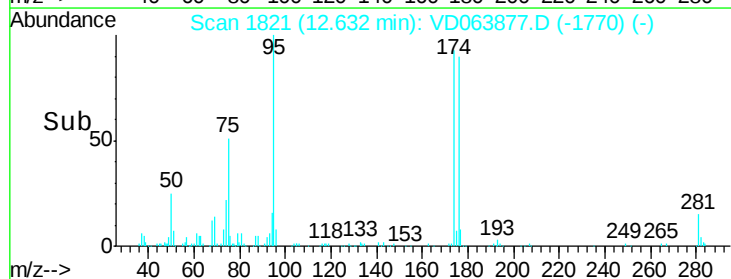
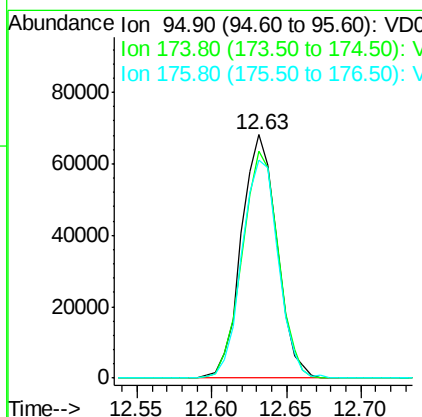
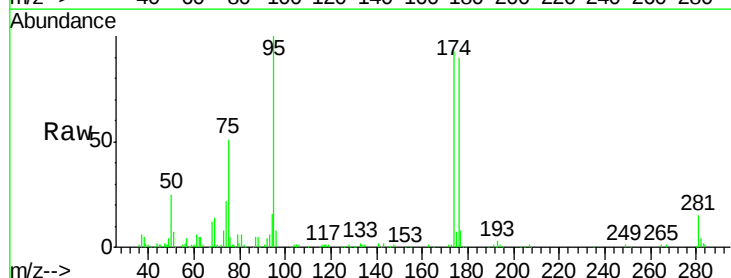
Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL06

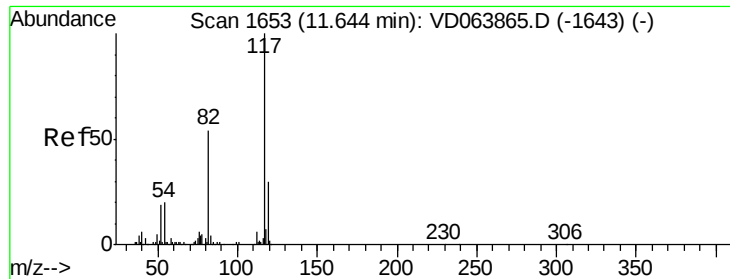
Tot Ion: 98 Resp: 360806
Ion Ratio Lower Upper
98 100
100 63.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.544 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063877.D
Acq: 03 Oct 2019 15:59

Tgt Ion: 95 Resp: 112433
Ion Ratio Lower Upper
95 100
174 93.9 0.0 186.4
176 91.4 0.0 184.2

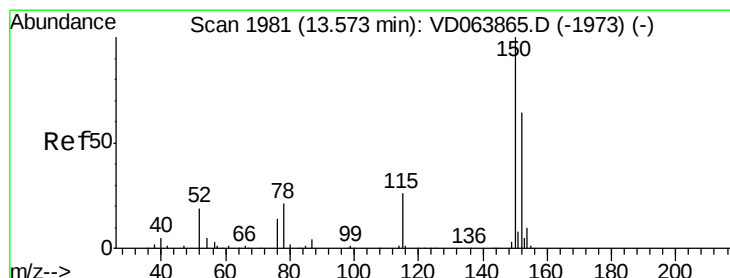
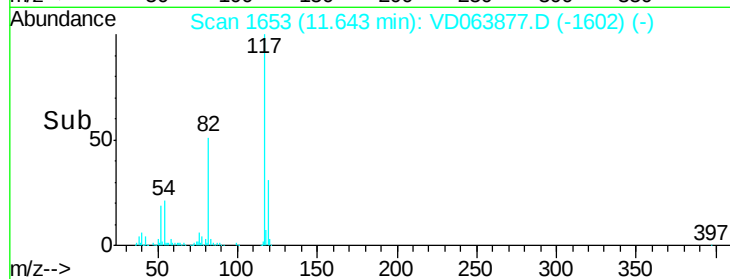
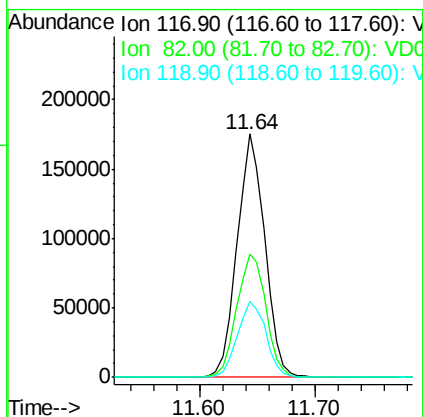
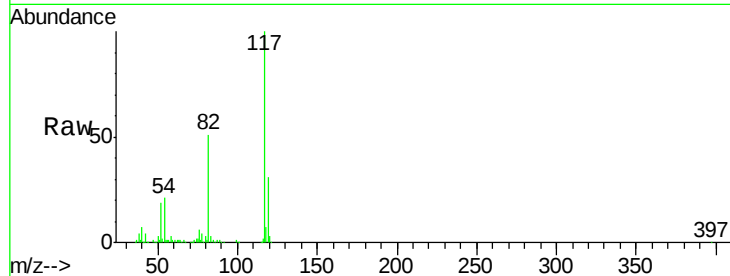




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD063877.D
Acq: 03 Oct 2019 15:59

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL06

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.8	64.2
119	31.2	24.4	36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VD063877.D
Acq: 03 Oct 2019 15:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	25.9	77.7
150	152.5	0.0	344.2

