

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101719\
 Data File : VD063996.D
 Acq On : 17 Oct 2019 10:48
 Operator : VA/SY
 Sample : VD1017SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBL01

Quant Time: Oct 17 17:36:21 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	7.98	168	195006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	352608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	348676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	166479	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	109317	57.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.16%	
35) Dibromofluoromethane	7.92	113	111231	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
50) Toluene-d8	10.34	98	454483	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.64	95	141668	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	

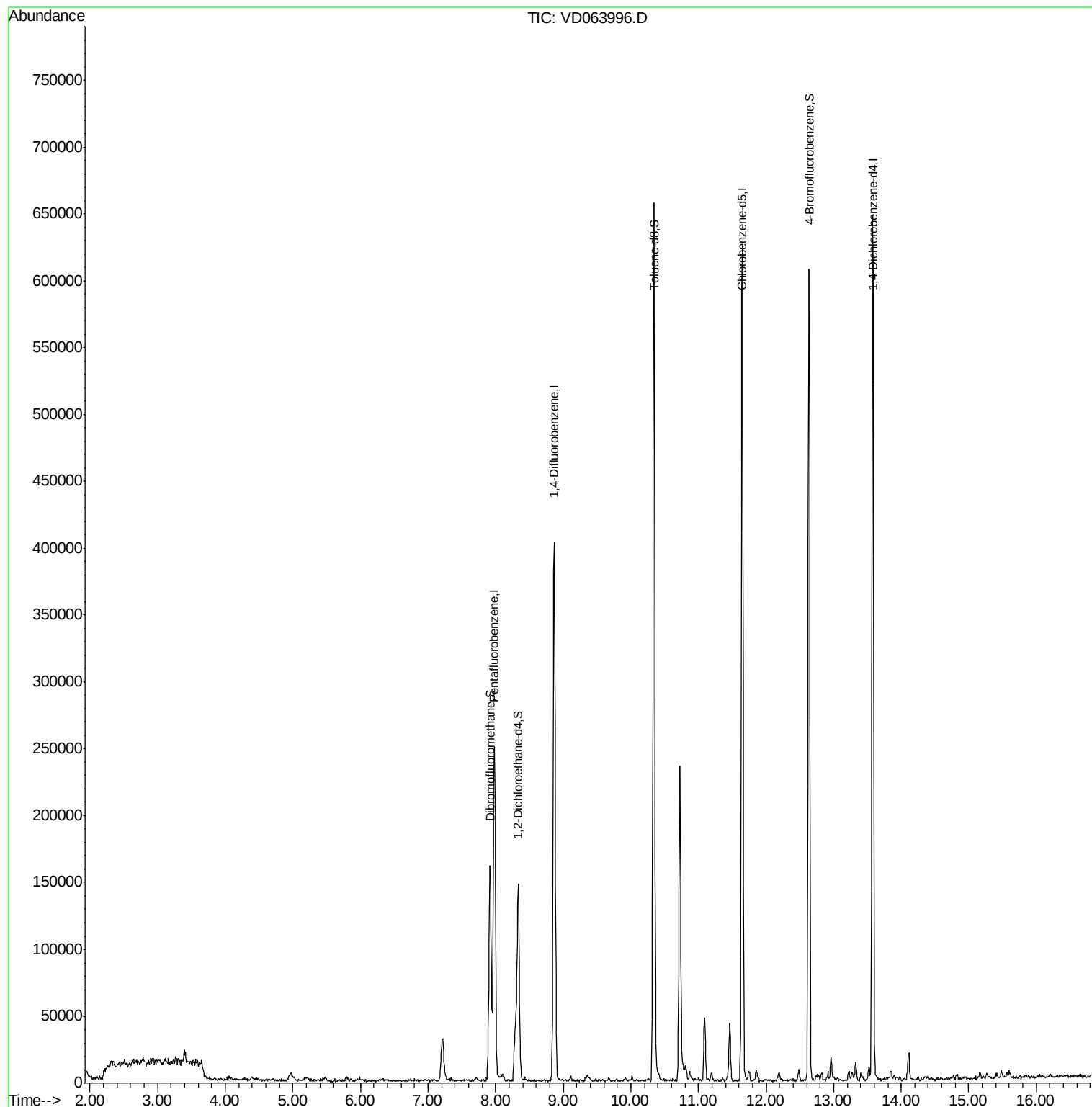
Target Compounds	Qvalue

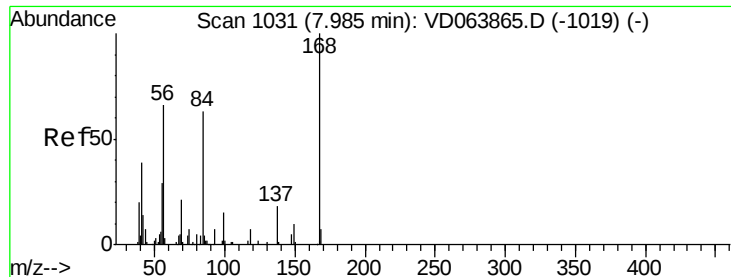
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101719\
Data File : VD063996.D
Acq On : 17 Oct 2019 10:48
Operator : VA/SY
Sample : VD1017SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBL01

Quant Time: Oct 17 17:36:21 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: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD063996.D

Acq: 17 Oct 2019 10:48

Instrument :

MSVOA_D

ClientSampleId :

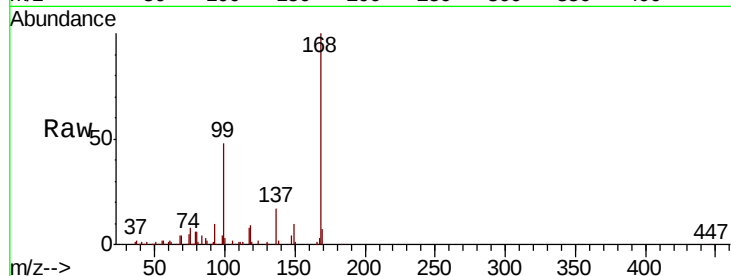
VD1017SBL01

Tot Ion:168 Resp: 195006

Ion Ratio Lower Upper

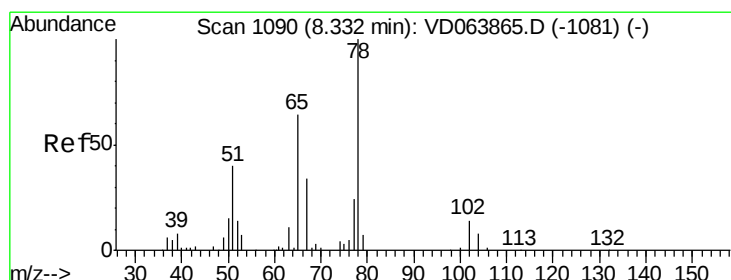
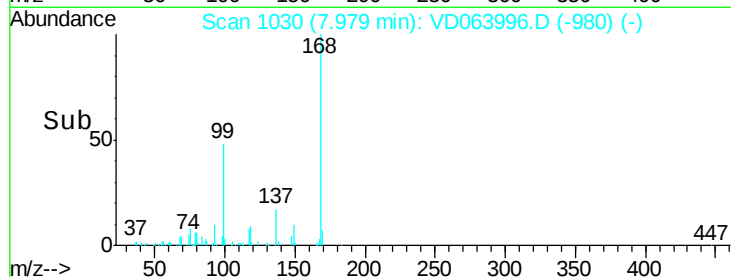
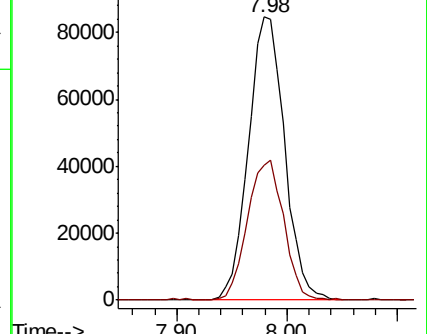
168 100

99 47.6 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: 57.580 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD063996.D

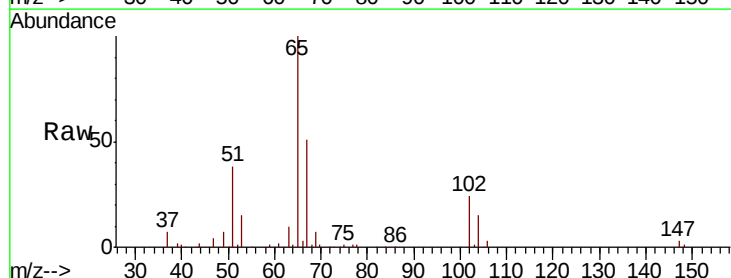
Acq: 17 Oct 2019 10:48

Tgt Ion: 65 Resp: 109317

Ion Ratio Lower Upper

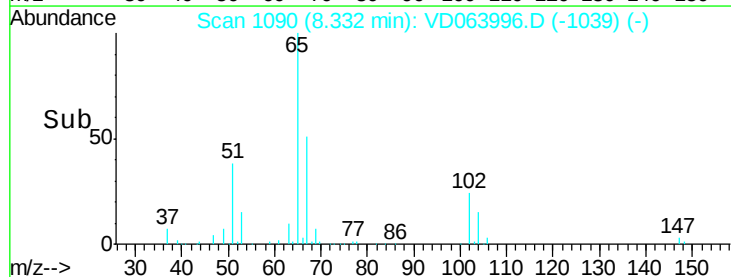
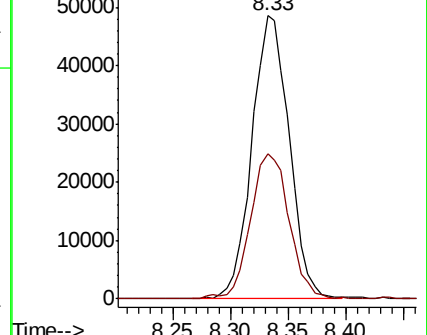
65 100

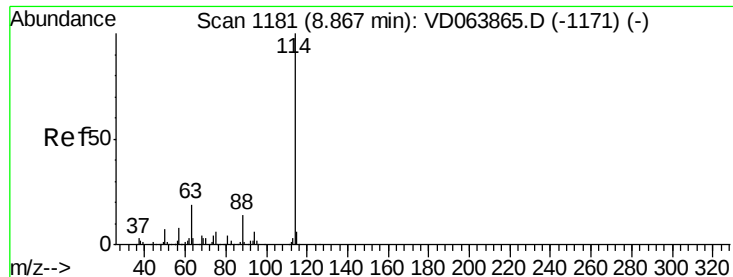
67 52.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

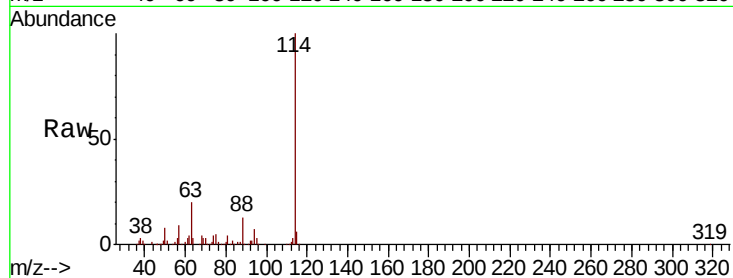




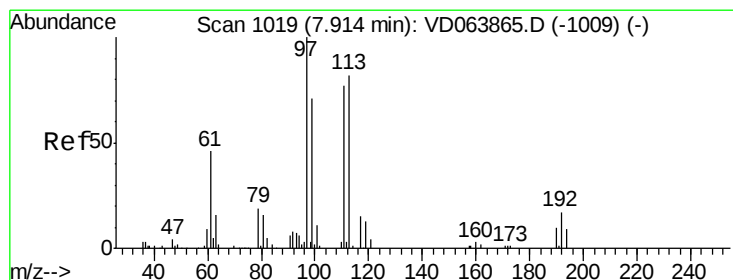
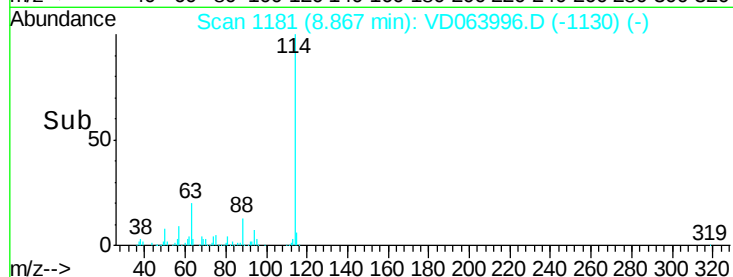
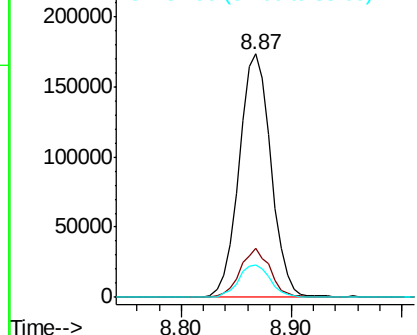
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD063996.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBL01

Tot Ion:114 Resp: 352608
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 13.2 0.0 27.4

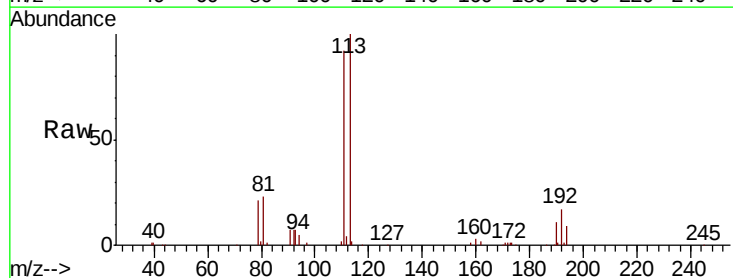


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

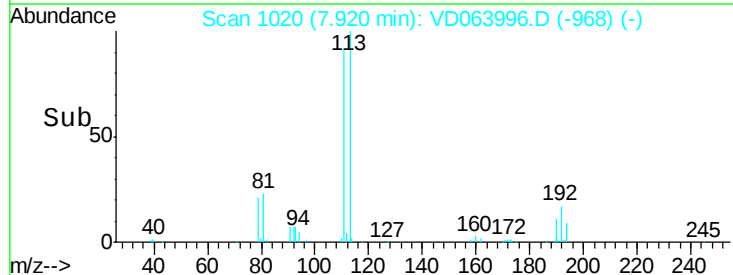
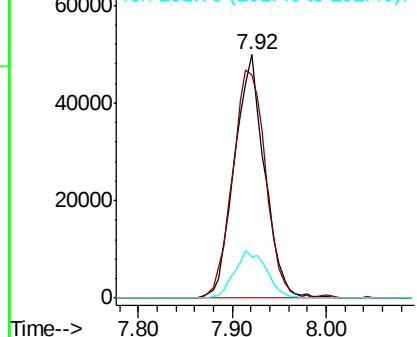


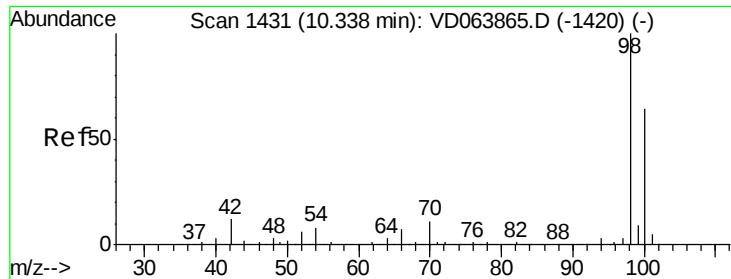
#35
Dibromofluoromethane
Concen: 51.618 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD063996.D
Acq: 17 Oct 2019 10:48

Tgt Ion:113 Resp: 111231
Ion Ratio Lower Upper
113 100
111 102.6 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

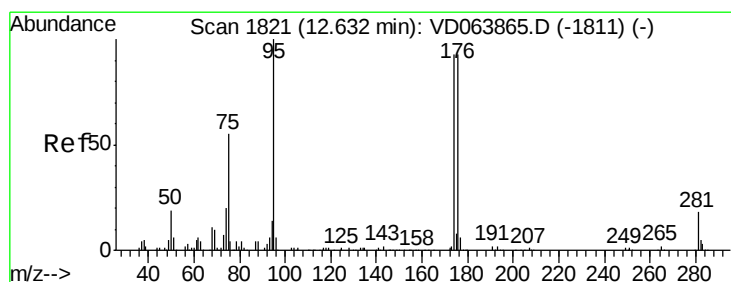
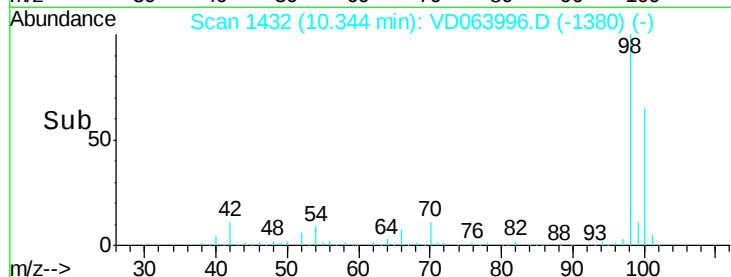
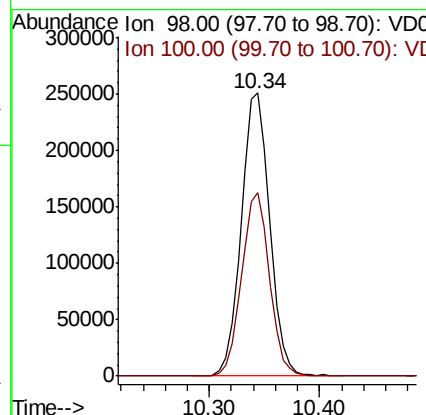
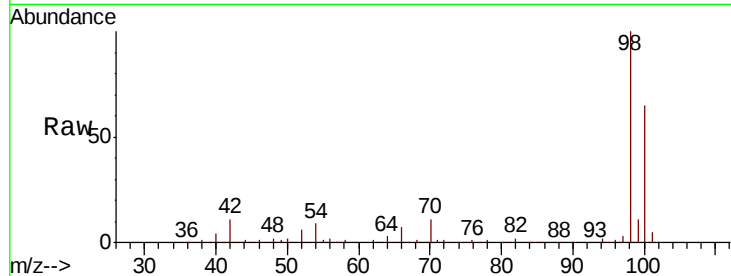




#50
Toluene-d8
Concen: 51.962 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063996.D
Acq: 17 Oct 2019 10:48

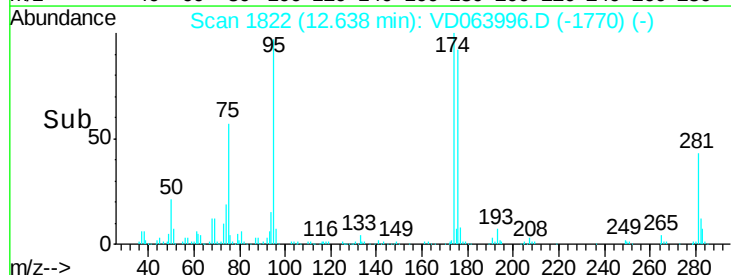
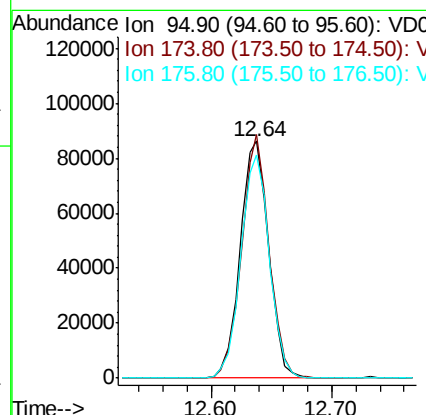
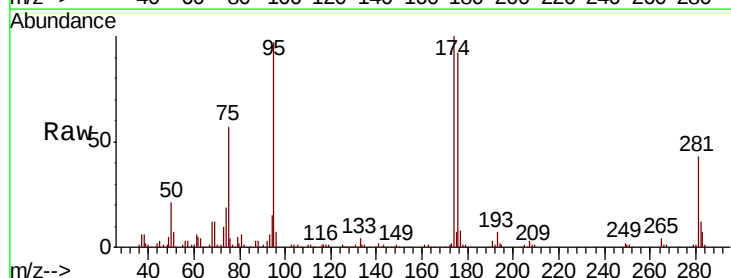
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBL01

Tot Ion: 98 Resp: 454483
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.611 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD063996.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 95 Resp: 141668
Ion Ratio Lower Upper
95 100
174 98.5 0.0 186.4
176 94.4 0.0 184.2

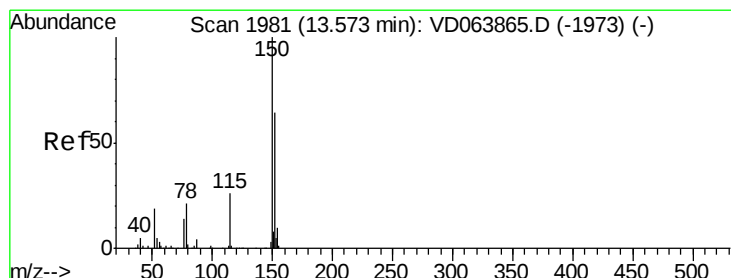
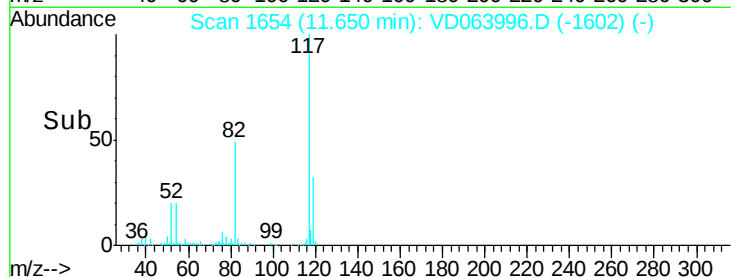
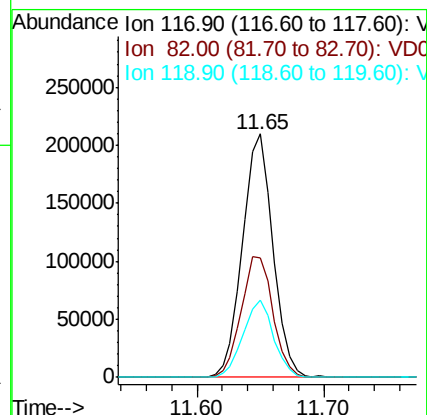
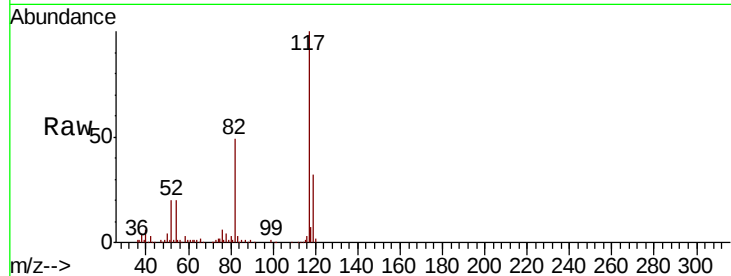




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD063996.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBL01

Tot Ion:117 Resp: 348676
Ion Ratio Lower Upper
117 100
82 49.1 42.8 64.2
119 31.9 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: VD063996.D
Acq: 17 Oct 2019 10:48

Tgt Ion:152 Resp: 166479
Ion Ratio Lower Upper
152 100
115 56.0 25.9 77.7
150 157.6 0.0 344.2

