

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100319\
 Data File : VD063878.D
 Acq On : 03 Oct 2019 16:26
 Operator : VA/SY
 Sample : VD1003SBL07
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1003SBL07

Quant Time: Oct 04 01:52:06 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	188083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	312605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	292393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135596	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	92421	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
35) Dibromofluoromethane	7.92	113	90867	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	10.34	98	367939	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.63	95	115263	42.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.56%	

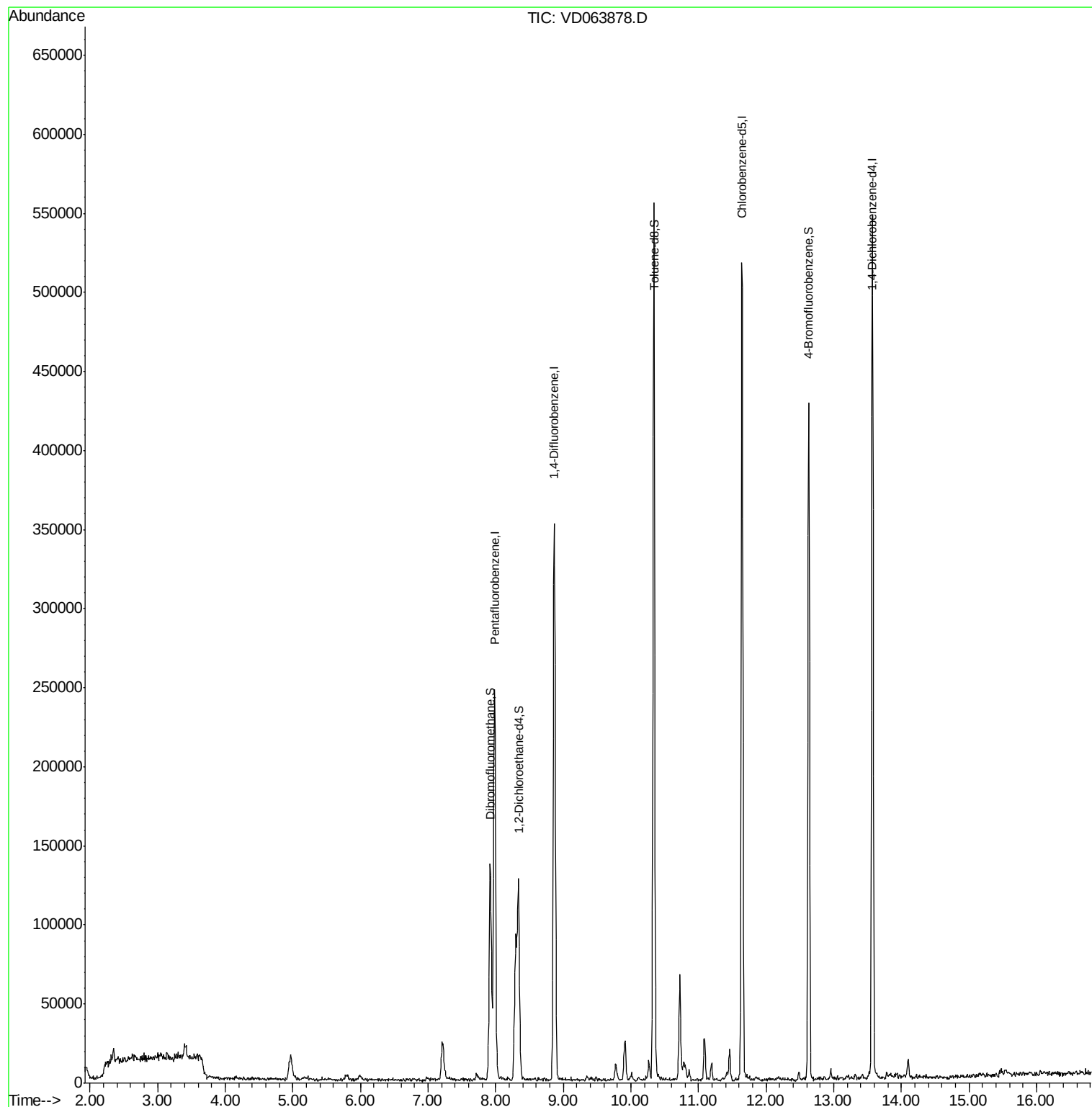
Target Compounds	Qvalue
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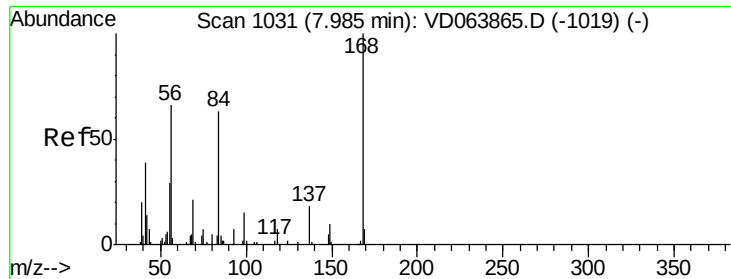
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 03 04:49:16 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063878.D

Acq: 03 Oct 2019 16:26

Instrument :

MSVOA_D

ClientSampleId :

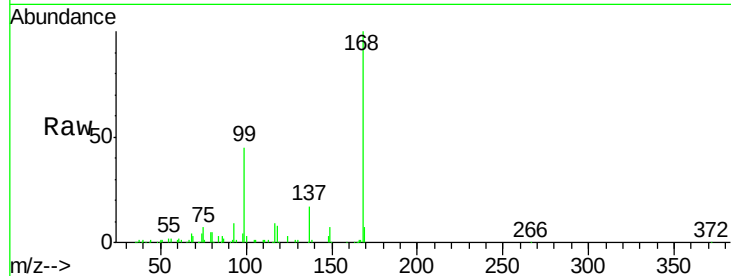
VD1003SBL07

Tot Ion:168 Resp: 188083

Ion Ratio Lower Upper

168 100

99 45.3 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

80000

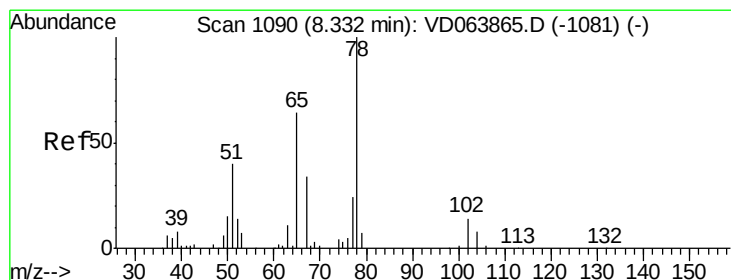
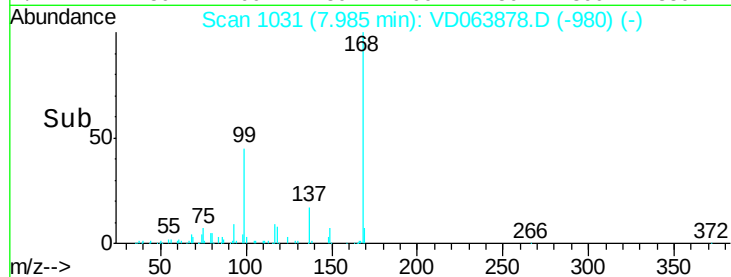
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.472 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD063878.D

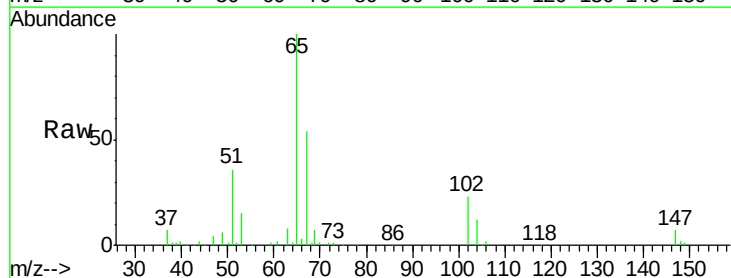
Acq: 03 Oct 2019 16:26

Tgt Ion: 65 Resp: 92421

Ion Ratio Lower Upper

65 100

67 53.3 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

50000

40000

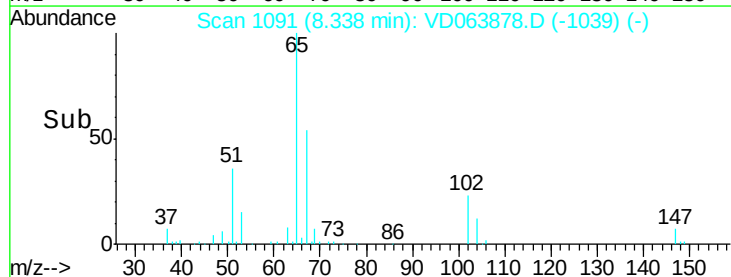
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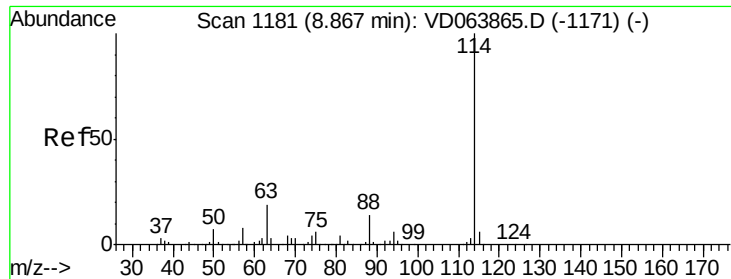
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10000

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Time-->

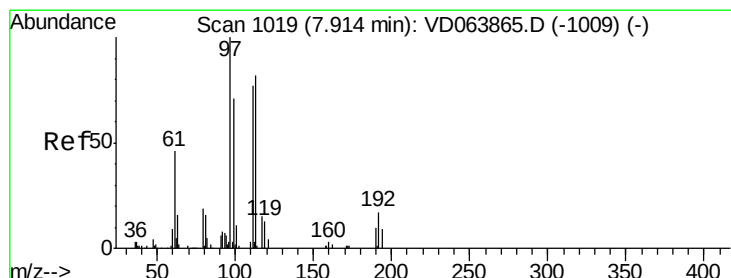
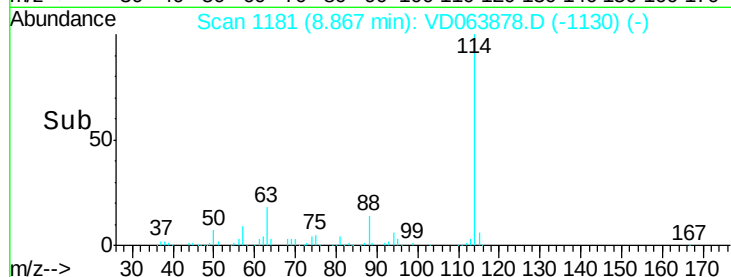
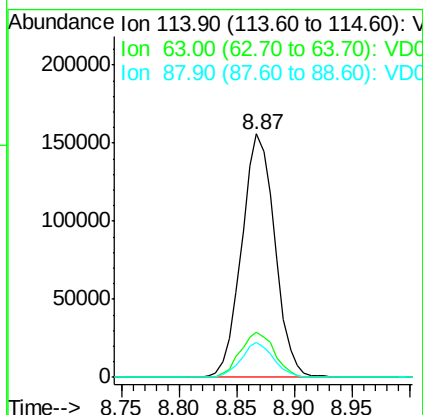
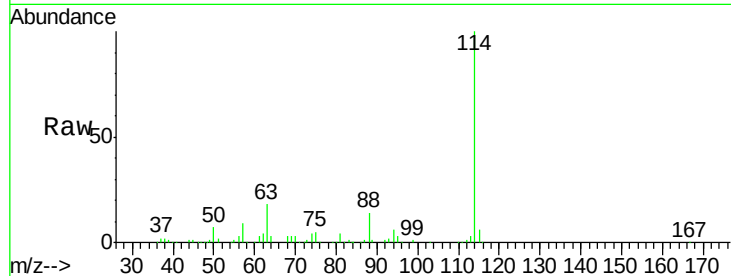




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD063878.D
 Acq: 03 Oct 2019 16:26

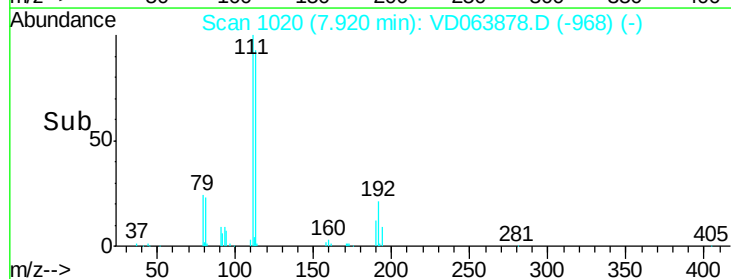
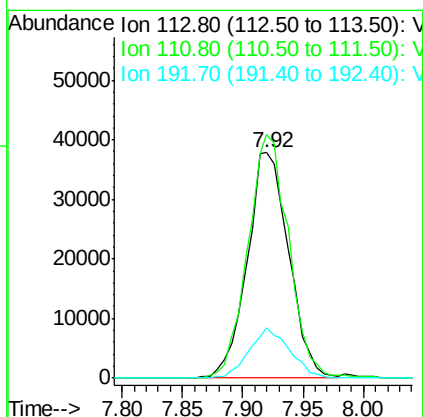
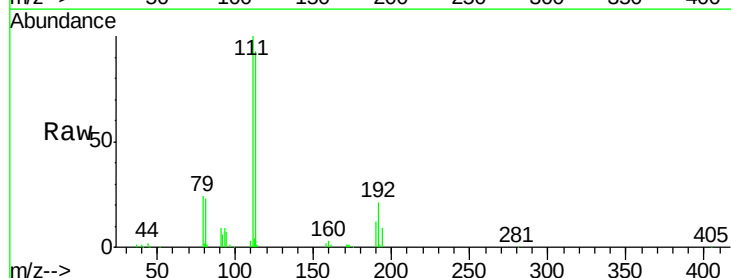
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1003SBL07

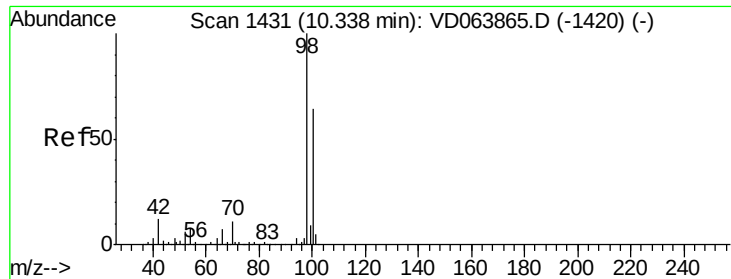
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.4
88	14.2	0.0	27.4



#35
 Dibromofluoromethane
 Concen: 47.564 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD063878.D
 Acq: 03 Oct 2019 16:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.3	82.6	123.8
192	21.5	17.1	25.7

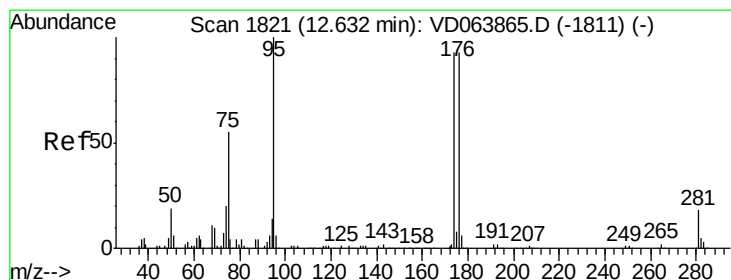
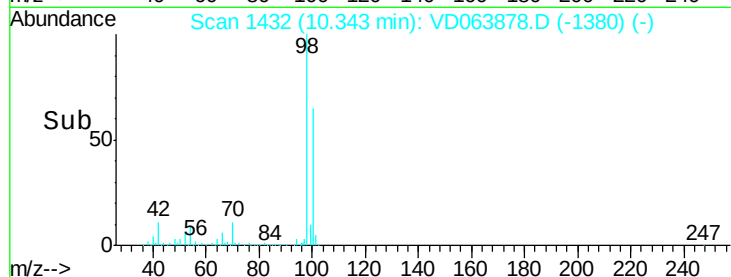
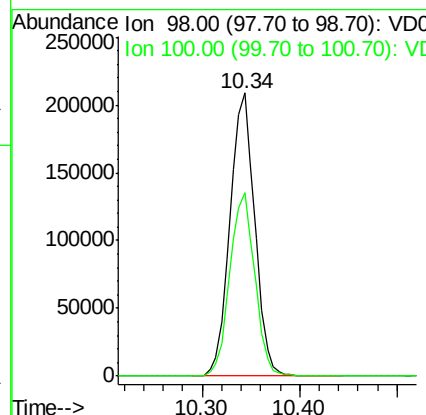
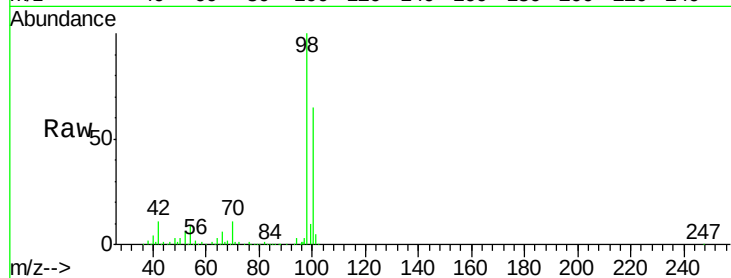




#50
Toluene-d8
Concen: 47.451 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063878.D
Acq: 03 Oct 2019 16:26

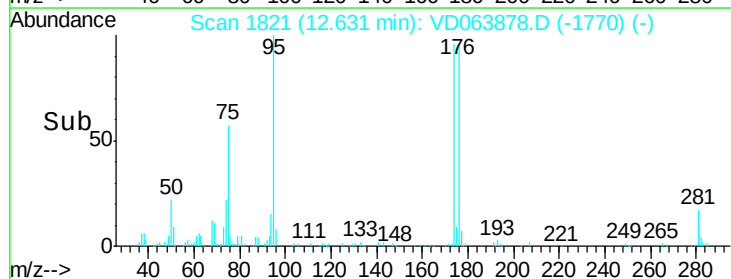
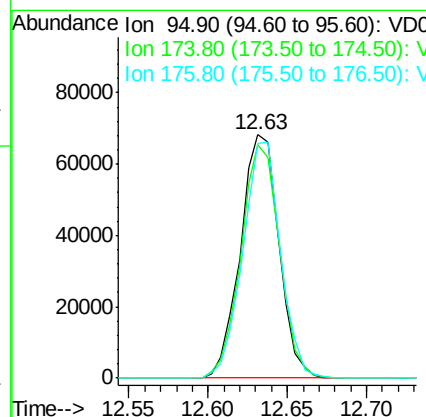
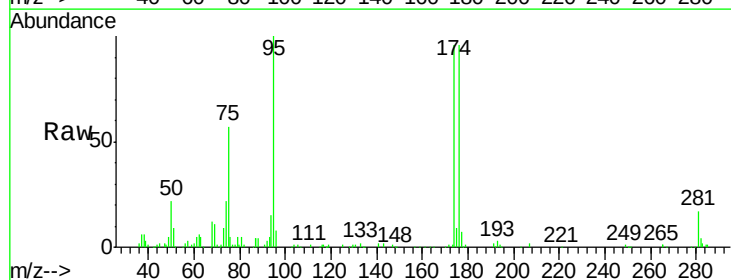
Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL07

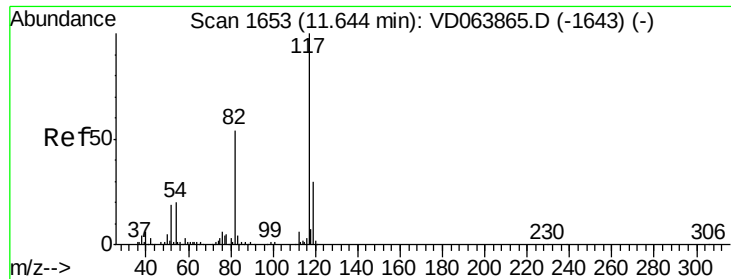
Tot Ion: 98 Resp: 367939
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.776 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063878.D
Acq: 03 Oct 2019 16:26

Tgt Ion: 95 Resp: 115263
Ion Ratio Lower Upper
95 100
174 96.0 0.0 186.4
176 95.1 0.0 184.2

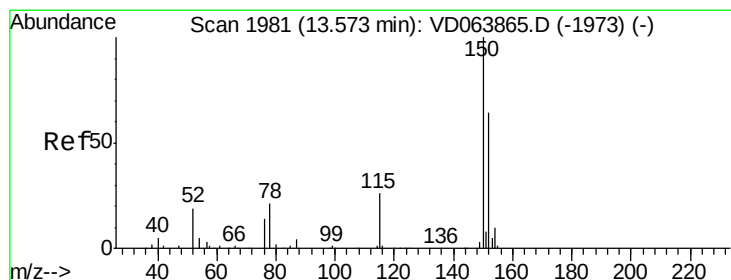
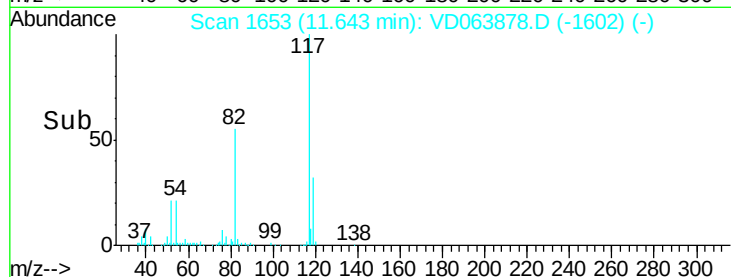
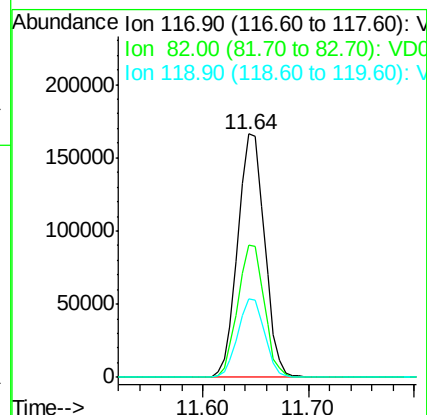
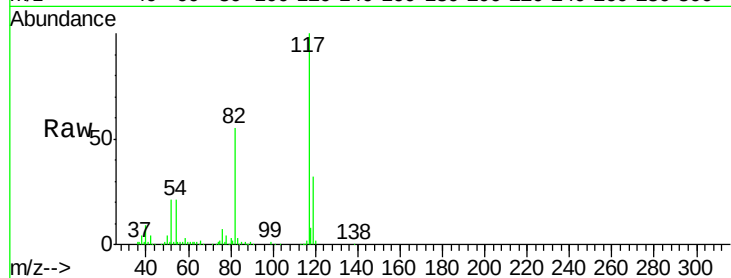




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD063878.D
Acq: 03 Oct 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL07

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.8	64.2
119	32.3	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: VD063878.D
Acq: 03 Oct 2019 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	25.9	77.7
150	163.4	0.0	344.2

