

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092619\
 Data File : VD063836.D
 Acq On : 26 Sep 2019 13:58
 Operator : VA/SY
 Sample : VD0926SBL02
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0926SBL02

Quant Time: Sep 26 18:22:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	8.00	168	214802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.88	114	344479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	329660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	163134	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.36	65	103626	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	7.94	113	103099	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
50) Toluene-d8	10.36	98	422996	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.64	95	140553	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	

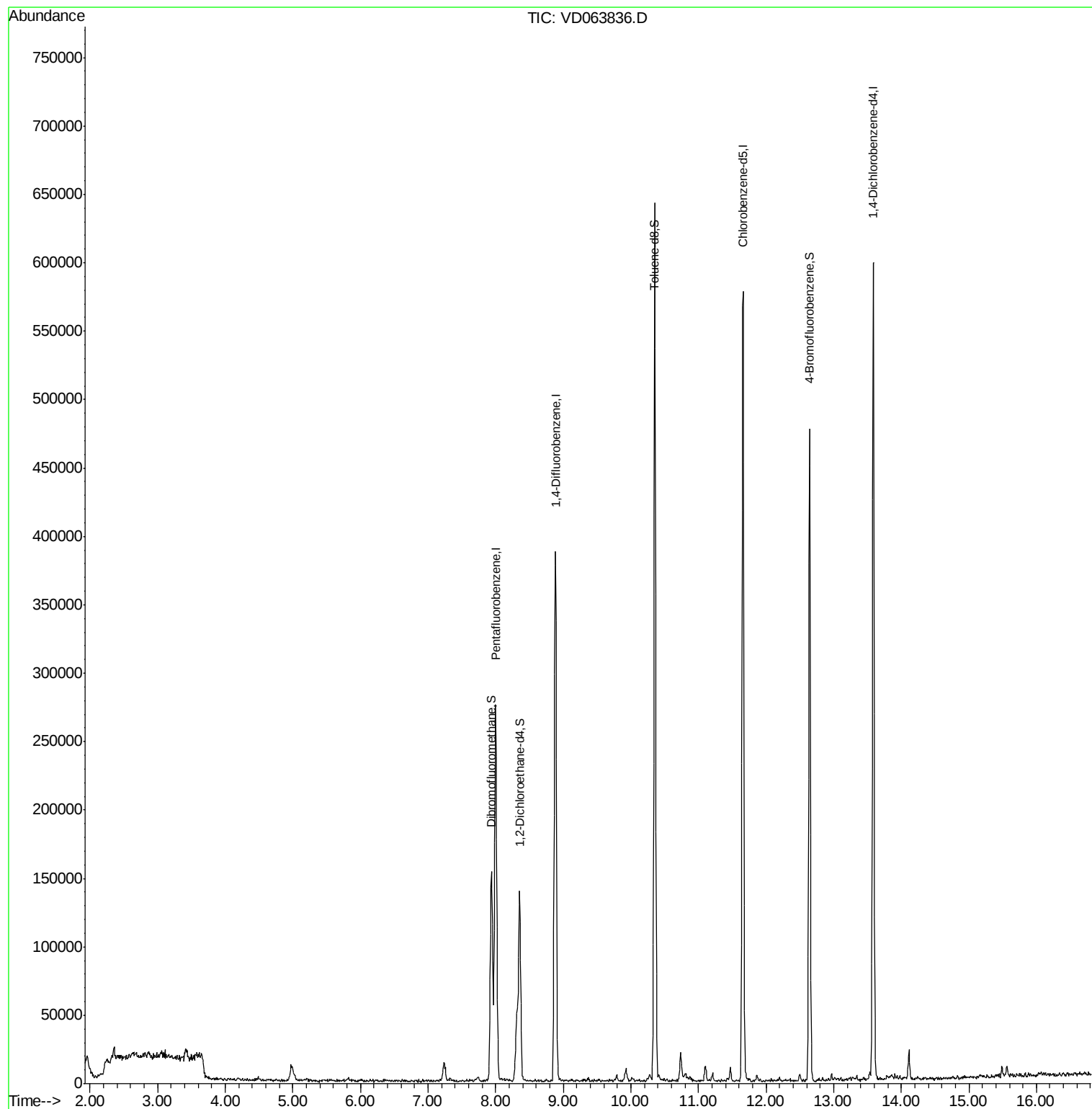
Target Compounds	Qvalue

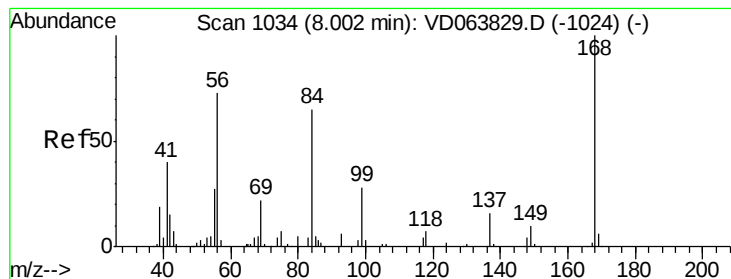
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.00 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampleId :

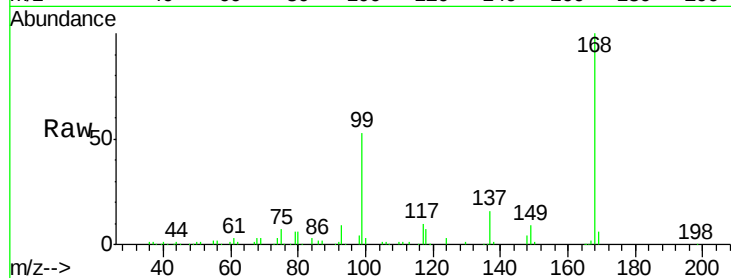
VD0926SBL02

Tot Ion:168 Resp: 214802

Ion Ratio Lower Upper

168 100

99 52.9 41.2 61.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

8.00

100000

80000

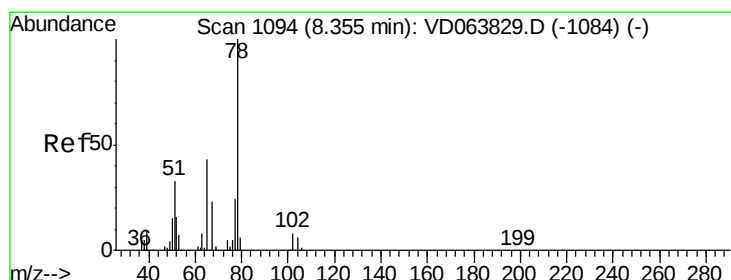
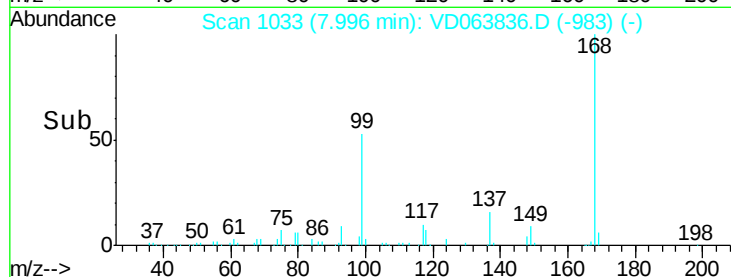
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.234 ug/l

RT: 8.36 min Scan# 1094

Delta R.T. -0.00 min

Lab File: VD063836.D

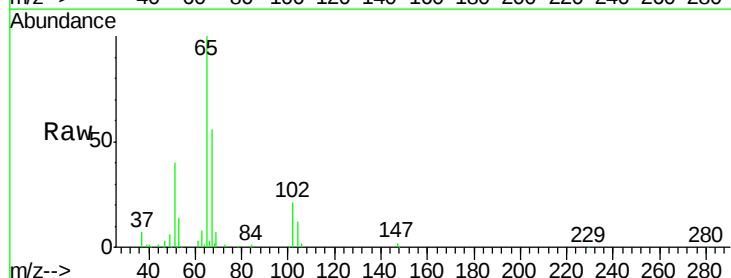
Acq: 26 Sep 2019 13:58

Tgt Ion: 65 Resp: 103626

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.36

50000

40000

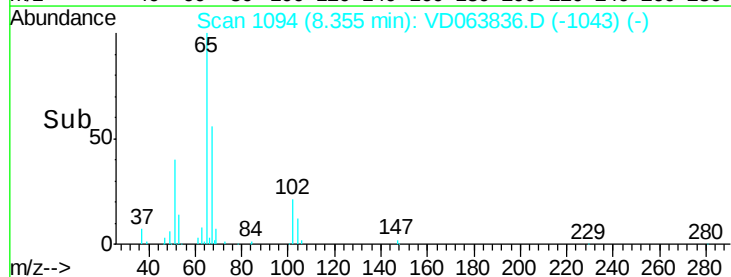
30000

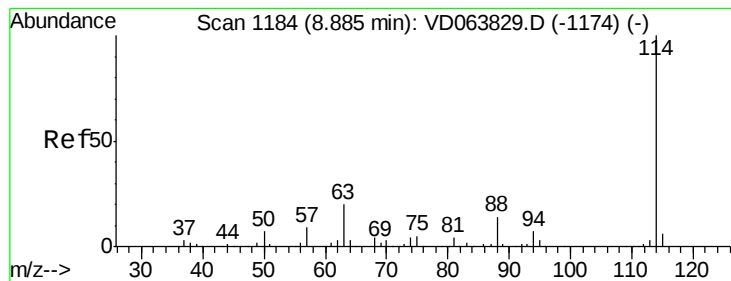
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.88 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0926SBL02

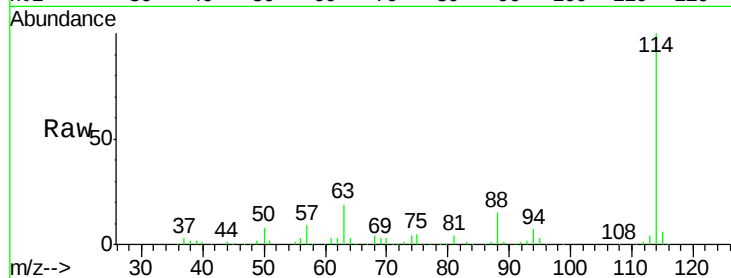
Tot Ion:114 Resp: 344479

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

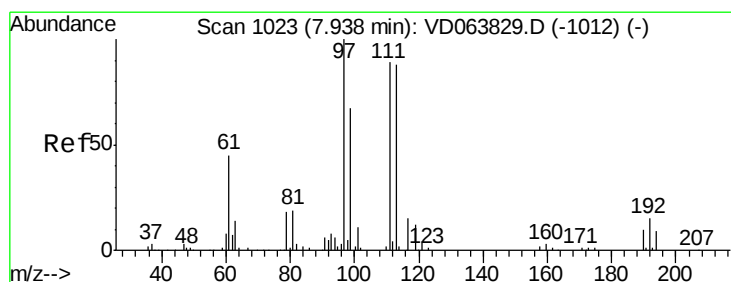
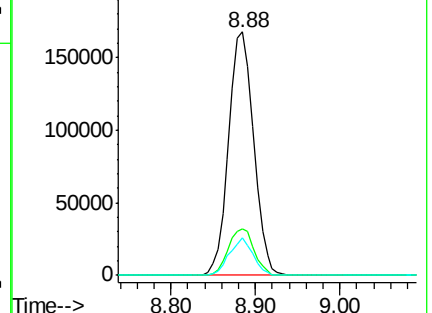
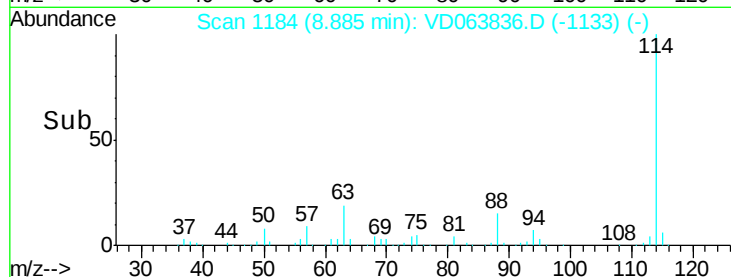
88 15.3 0.0 28.4



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: 47.147 ug/l

RT: 7.94 min Scan# 1023

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

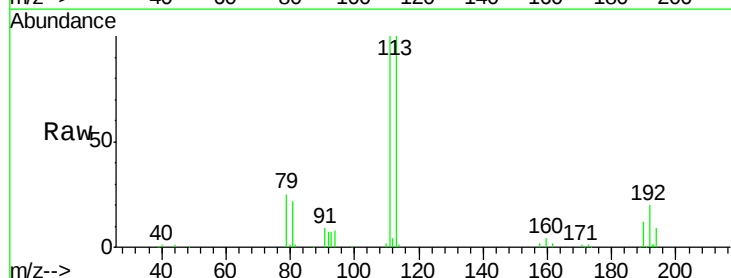
Tgt Ion:113 Resp: 103099

Ion Ratio Lower Upper

113 100

111 103.0 77.7 116.5

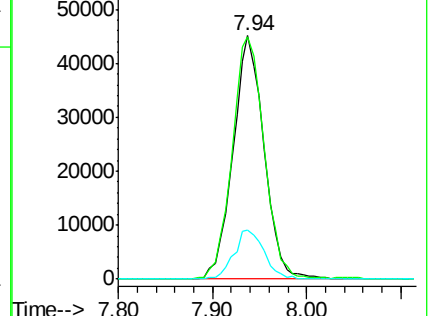
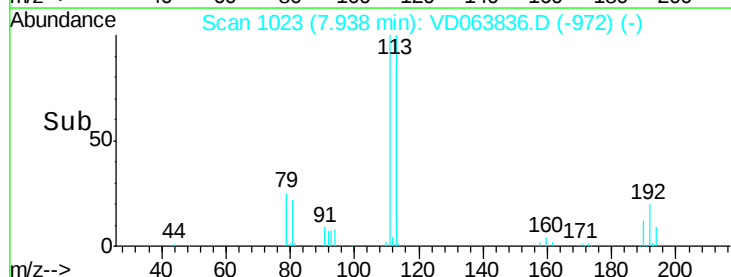
192 19.7 15.9 23.9

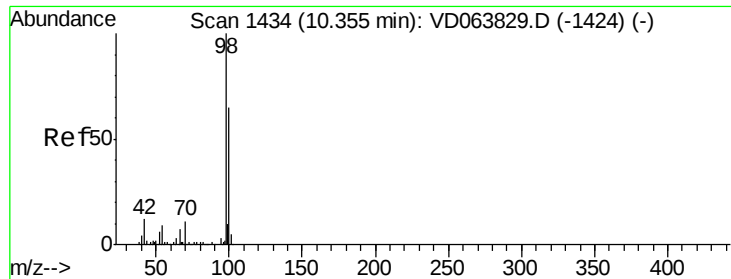


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.387 ug/l

RT: 10.36 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampleId :

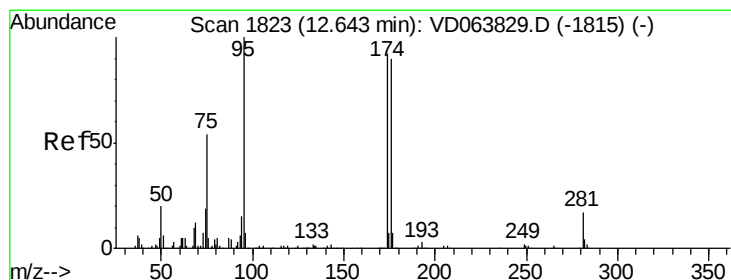
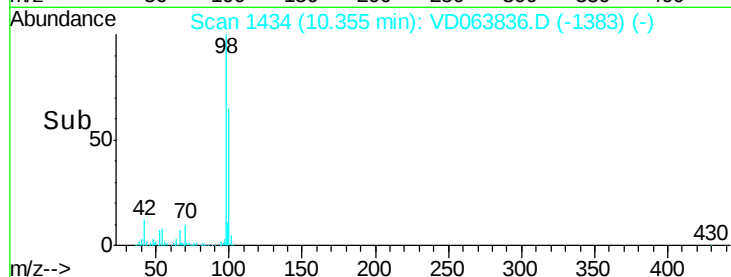
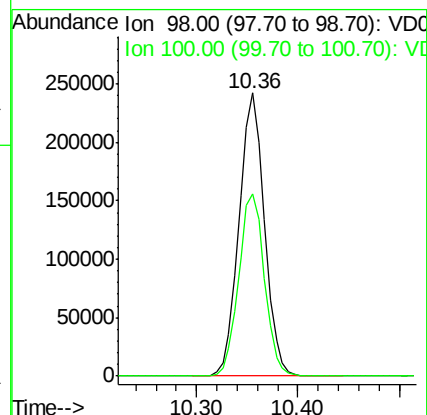
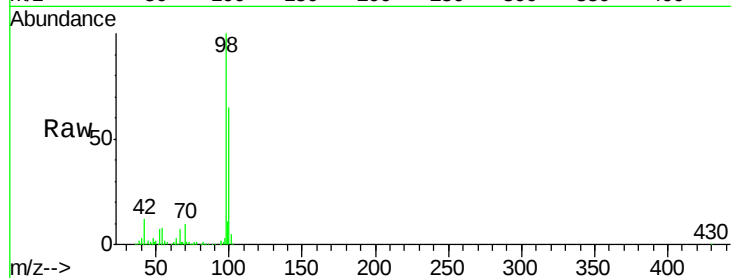
VD0926SBL02

Tot Ion: 98 Resp: 422996

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.579 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

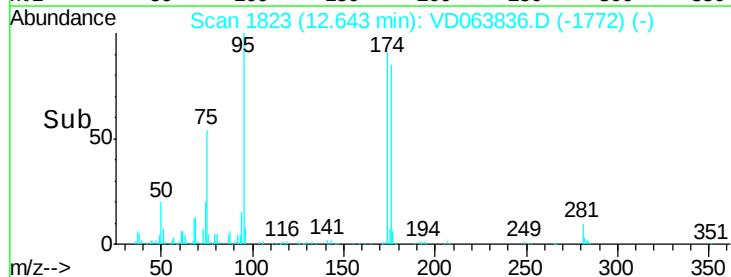
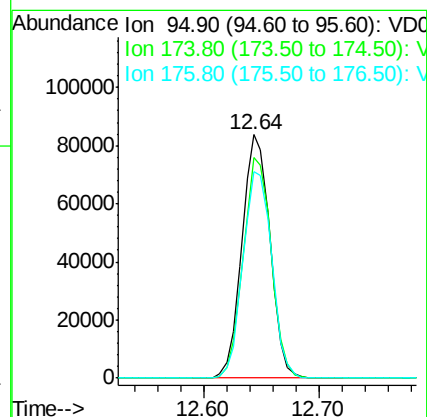
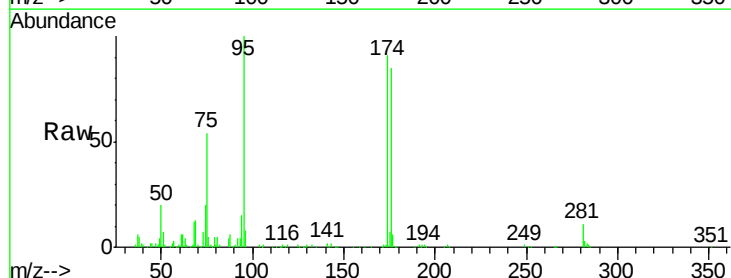
Tgt Ion: 95 Resp: 140553

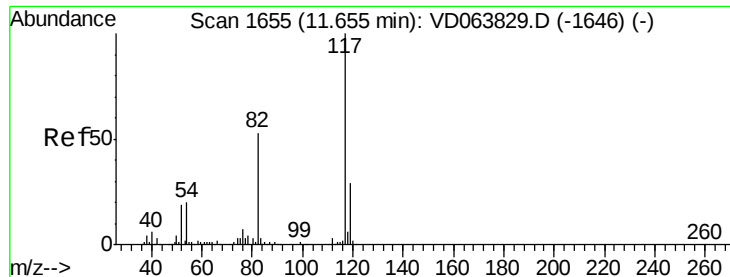
Ion Ratio Lower Upper

95 100

174 90.8 0.0 183.2

176 87.7 0.0 177.4

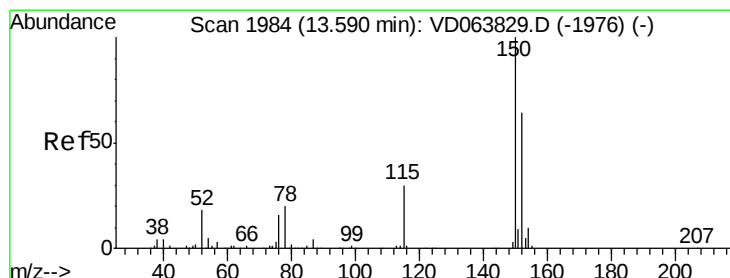
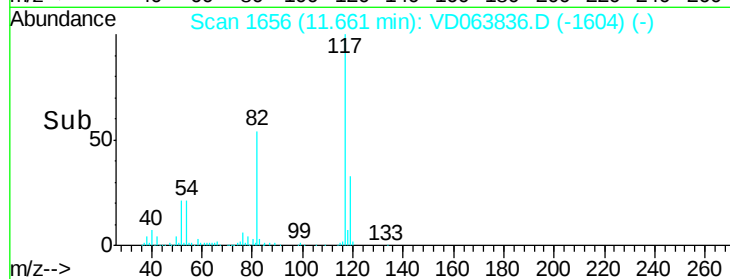
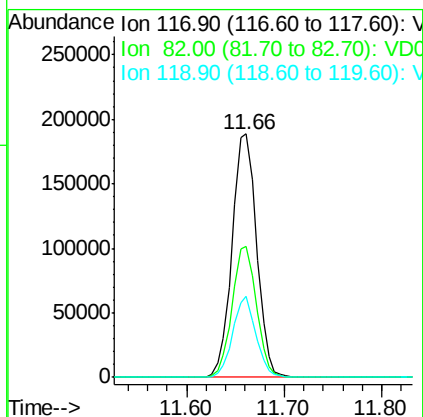
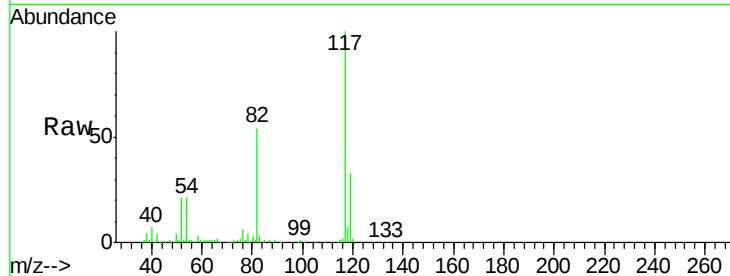




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1656
Delta R.T. 0.01 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0926SBL02

Tot Ion:117 Resp: 329660
Ion Ratio Lower Upper
117 100
82 53.9 42.4 63.6
119 33.0 23.5 35.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.01 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Tgt Ion:152 Resp: 163134
Ion Ratio Lower Upper
152 100
115 55.4 27.0 81.0
150 154.6 0.0 344.0

