

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082319\
 Data File : VD063768.D
 Acq On : 23 Aug 2019 16:05
 Operator : JC/SY
 Sample : K4452-01RE
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-CORNER-3RE

Quant Time: Aug 26 11:20:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

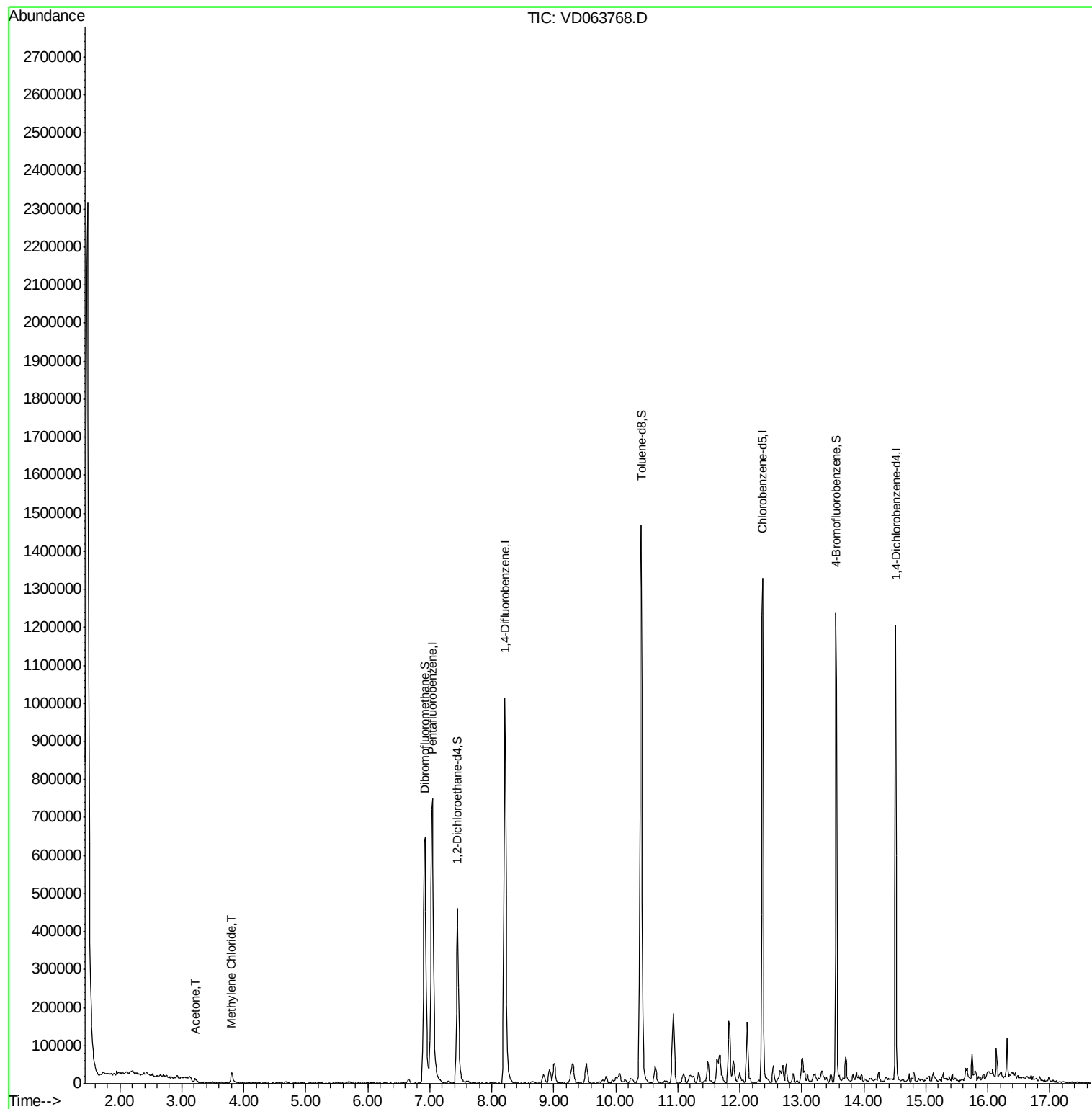
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	733069	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	1062775	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	733635	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	229687	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	511988	65.34	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	130.68%	
35) Dibromofluoromethane	6.92	113	572821	64.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	128.00%	
50) Toluene-d8	10.41	98	1203941	61.18	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	122.36%	
62) 4-Bromofluorobenzene	13.55	95	353437	39.63	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	79.26%	
Target Compounds						
16) Acetone	3.21	43	17072	10.718	ug/l	94
20) Methylene Chloride	3.80	84	16260	2.361	ug/l	88

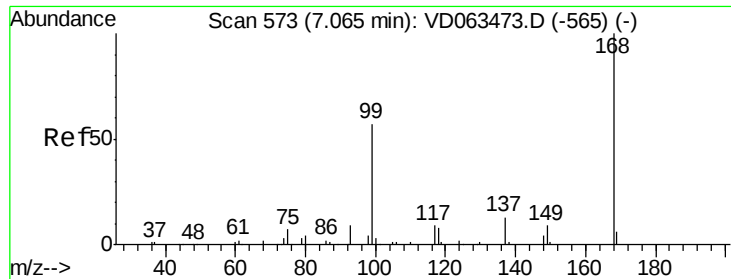
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.02 min

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Instrument :

MSVOA_D

ClientSampleId :

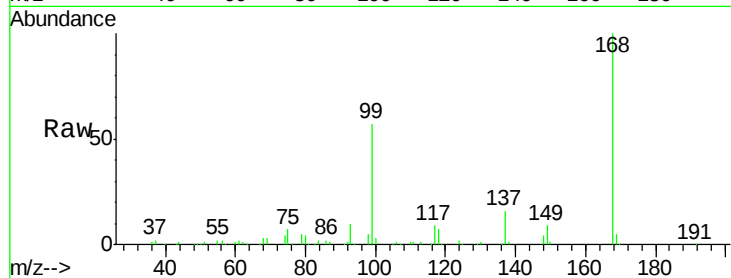
S-CORNER-3RE

Tot Ion:168 Resp: 733069

Ion Ratio Lower Upper

168 100

99 56.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

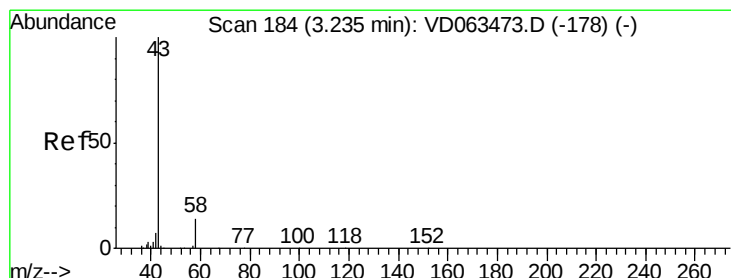
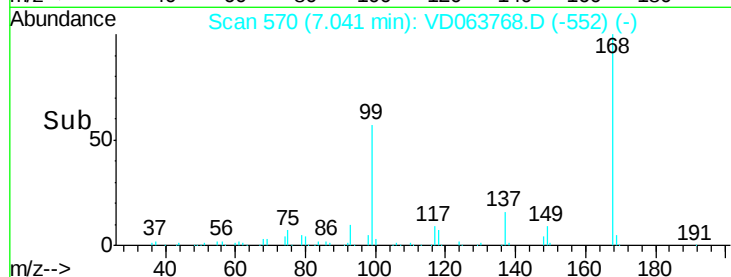
100000

50000

0

6.90 7.00 7.10 7.20 7.30

Time-->



#16

Acetone

Concen: 10.718 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.02 min

Lab File: VD063768.D

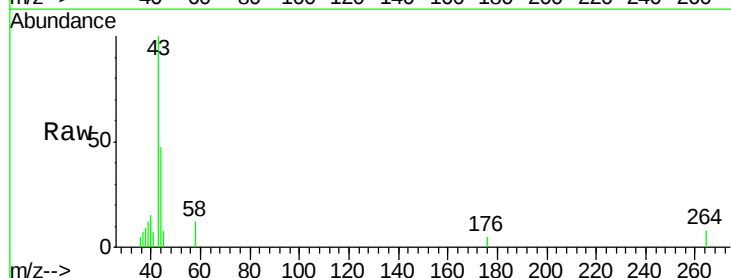
Acq: 23 Aug 2019 16:05

Tgt Ion: 43 Resp: 17072

Ion Ratio Lower Upper

43 100

58 11.8 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

6000

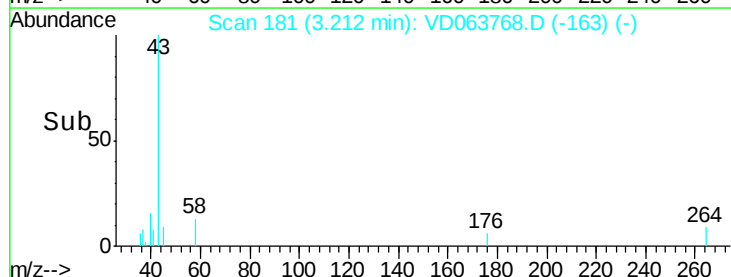
4000

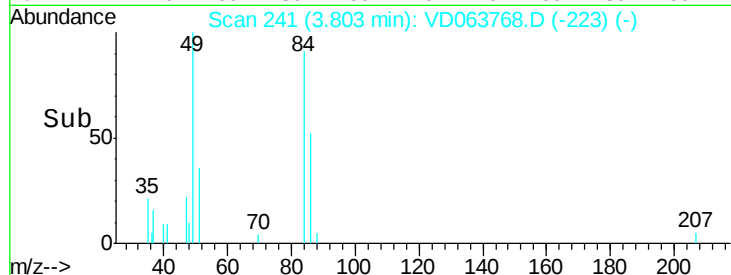
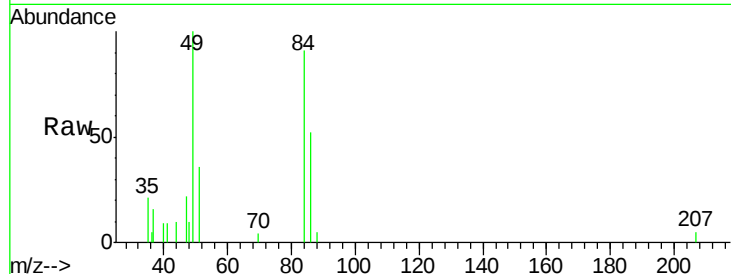
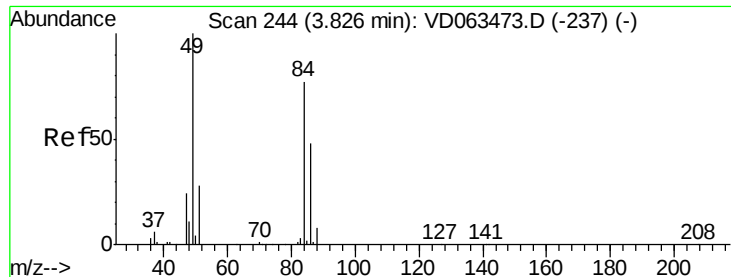
2000

0

3.10 3.20 3.30

Time-->

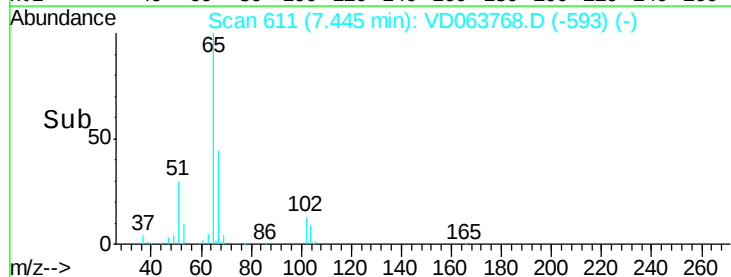
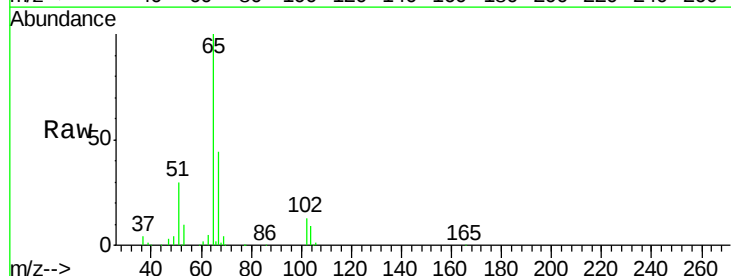
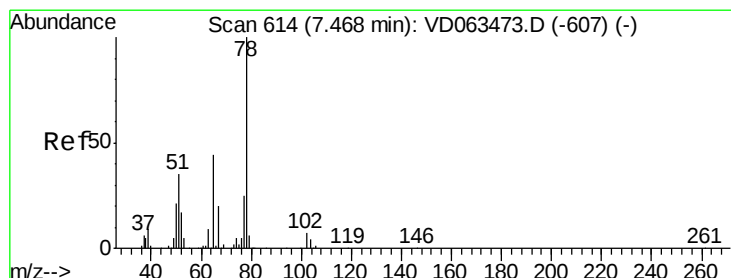
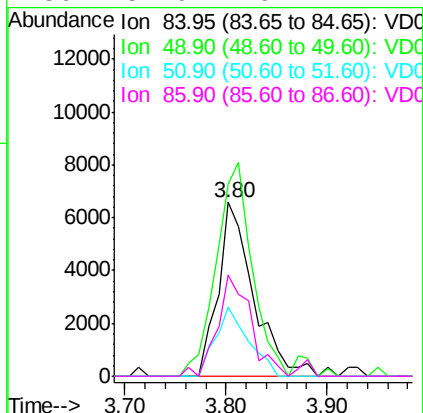




#20
Methylene Chloride
Concen: 2.361 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD063768.D
Acq: 23 Aug 2019 16:05

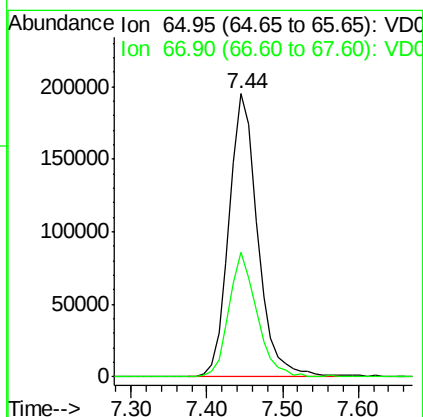
Instrument :
MSVOA_D
ClientSampleId :
S-CORNER-3RE

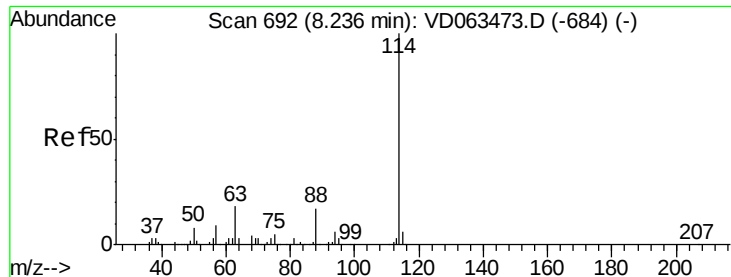
Tot Ion:	84	Resp:	16260
Ion	Ratio	Lower	Upper
84	100		
49	110.2	103.4	155.2
51	40.1	28.5	42.7
86	57.9	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 65.338 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.02 min
Lab File: VD063768.D
Acq: 23 Aug 2019 16:05

Tgt Ion:	65	Resp:	511988
Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.02 min

Lab File: VD063768.D

Acq: 23 Aug 2019 16:05

Instrument :

MSVOA_D

ClientSampleId :

S-CORNER-3RE

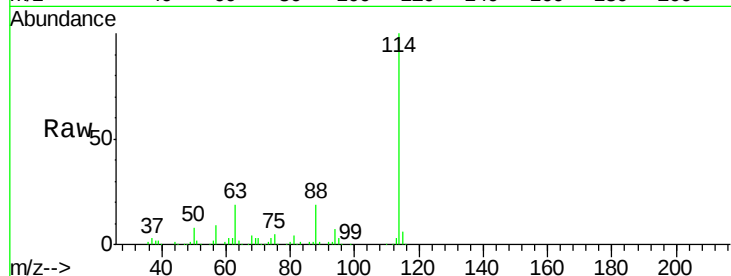
Tot Ion:114 Resp: 1062775

Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.2

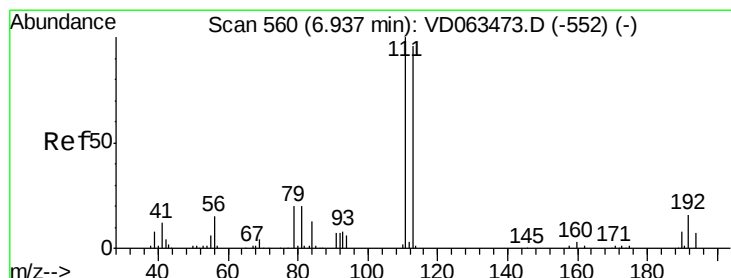
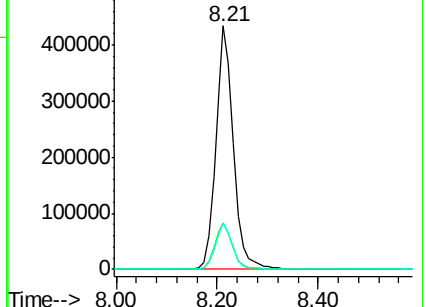
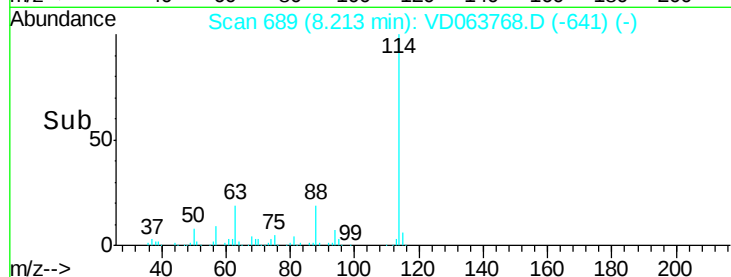
88 18.9 0.0 35.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 63.997 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.01 min

Lab File: VD063768.D

Acq: 23 Aug 2019 16:05

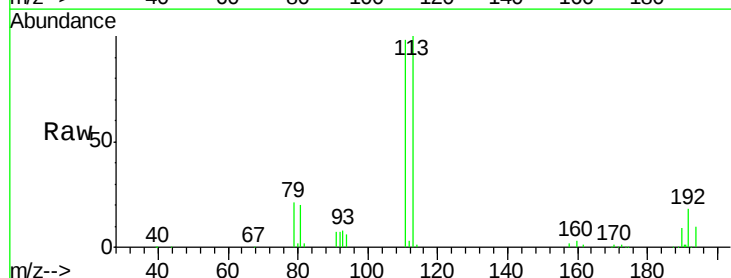
Tgt Ion:113 Resp: 572821

Ion Ratio Lower Upper

113 100

111 98.3 83.1 124.7

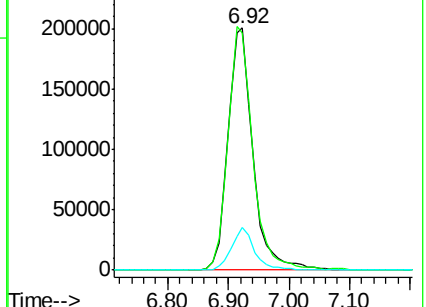
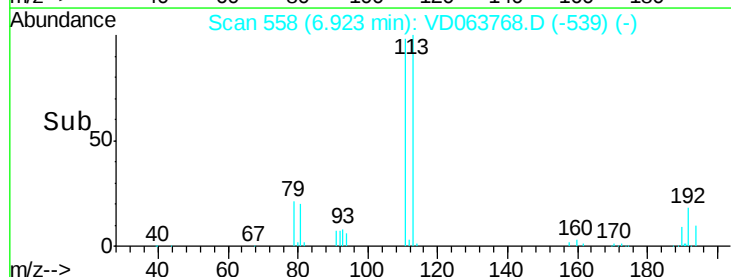
192 17.6 13.1 19.7

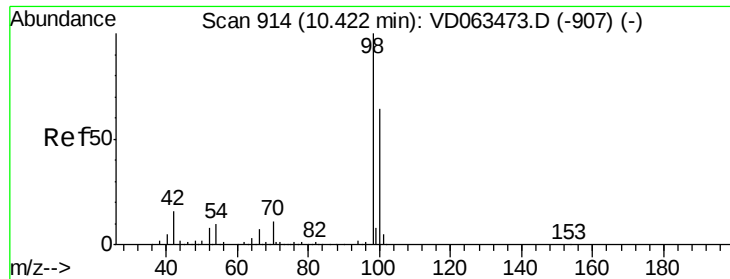


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

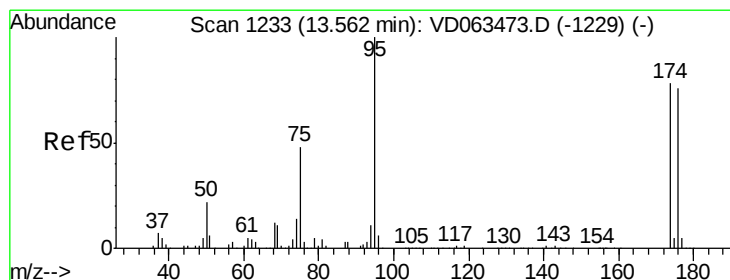
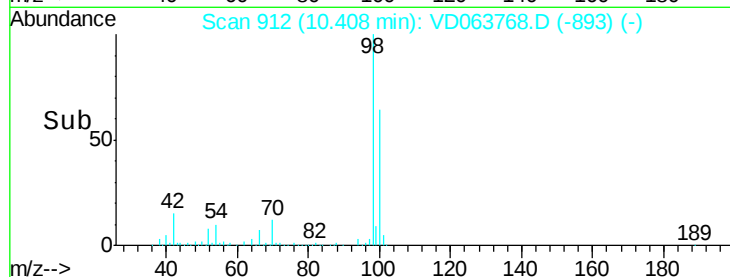
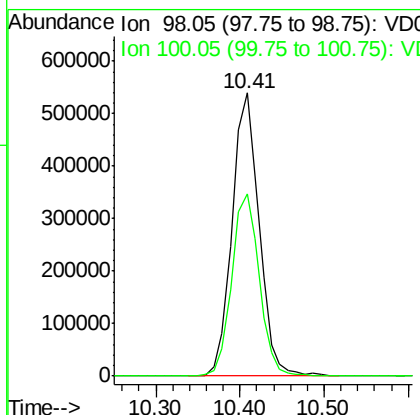
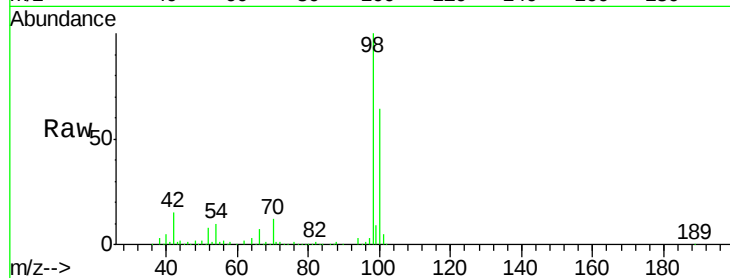




#50
Toluene-d8
Concen: 61.180 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD063768.D
Acq: 23 Aug 2019 16:05

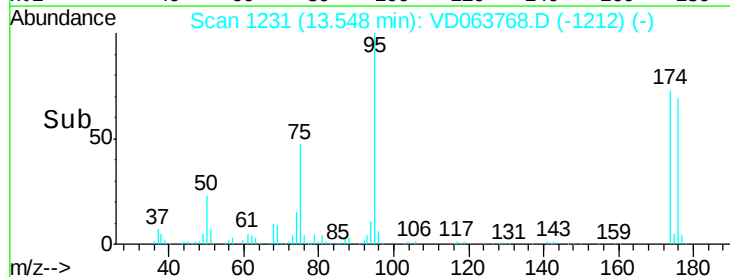
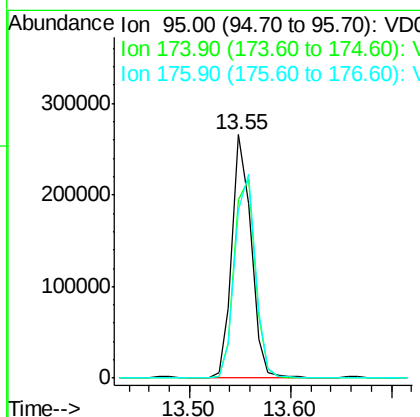
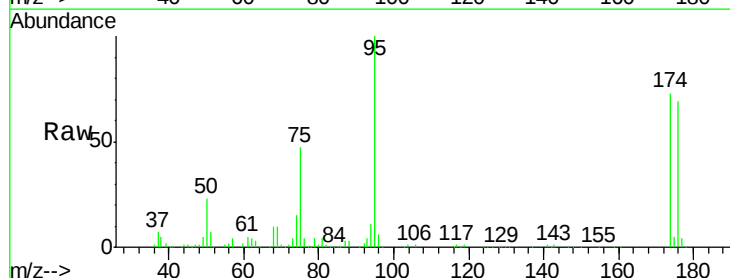
Instrument :
MSVOA_D
ClientSampleId :
S-CORNER-3RE

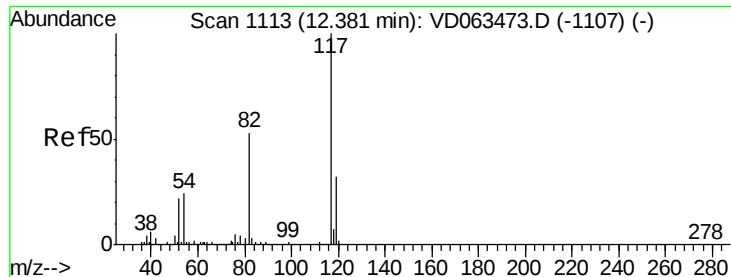
Tot Ion: 98 Resp: 1203941
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 39.627 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063768.D
Acq: 23 Aug 2019 16:05

Tgt Ion: 95 Resp: 353437
Ion Ratio Lower Upper
95 100
174 73.2 0.0 155.4
176 68.8 0.0 152.4

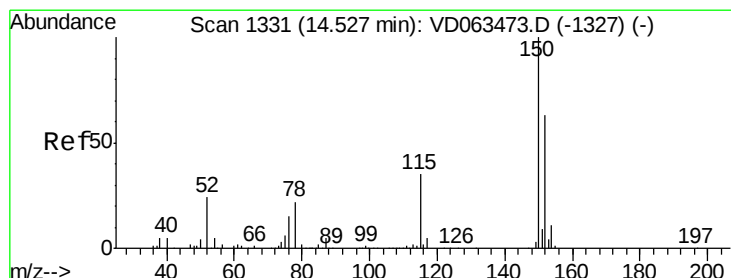
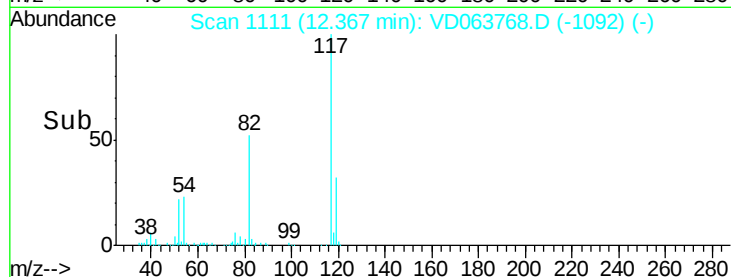
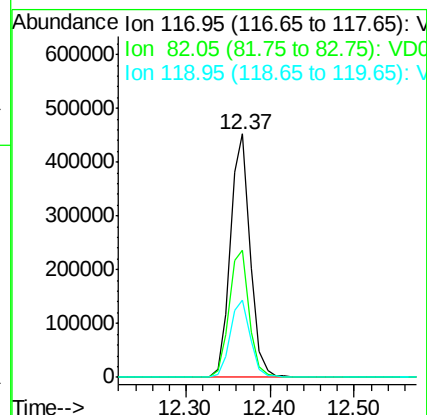
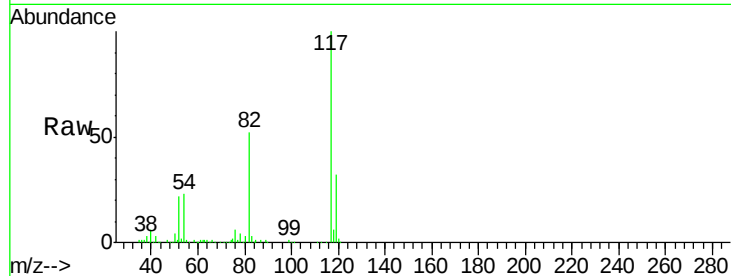




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063768.D
Acq: 23 Aug 2019 16:05

Instrument :
MSVOA_D
ClientSampleId :
S-CORNER-3RE

Tot Ion:117 Resp: 733635
Ion Ratio Lower Upper
117 100
82 52.0 42.0 63.0
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063768.D
Acq: 23 Aug 2019 16:05

Tgt Ion:152 Resp: 229687
Ion Ratio Lower Upper
152 100
115 62.2 30.9 92.7
150 166.1 0.0 318.6

