

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082019\
 Data File : VD063680.D
 Acq On : 20 Aug 2019 13:11
 Operator : JC/SY
 Sample : K4385-12RE
 Misc : 5.34g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-B-(2)RE

Quant Time: Aug 21 04:02:33 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

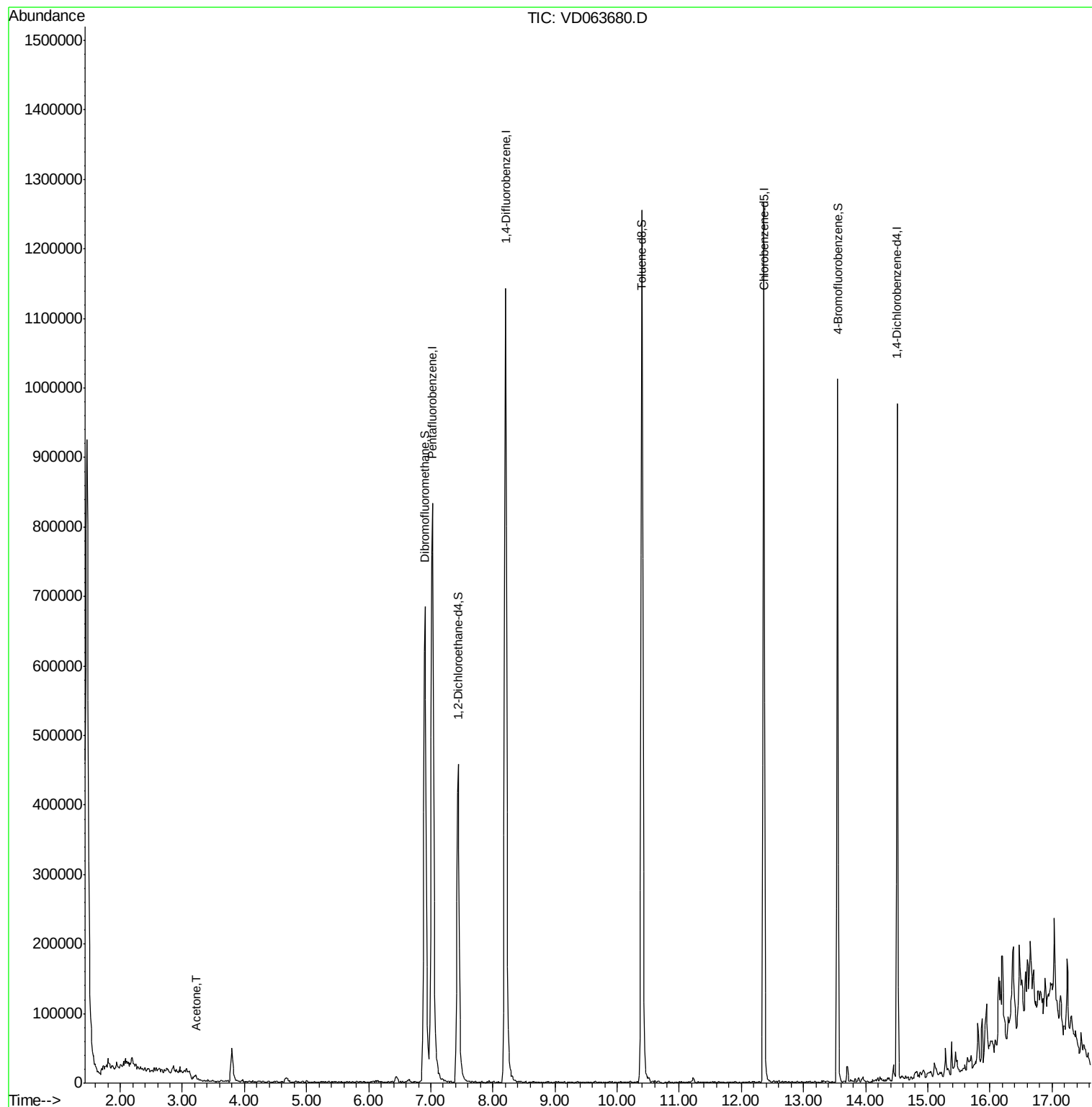
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	860402	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	1319717	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	742419	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	211000	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	502629	54.65	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	6.91	113	601470	54.11	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	108.22%	
50) Toluene-d8	10.39	98	1058068	43.30	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	86.60%	
62) 4-Bromofluorobenzene	13.55	95	295647	26.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.38%	
Target Compounds						
16) Acetone	3.21	43	15996	8.556	ug/l #	Qvalue 91

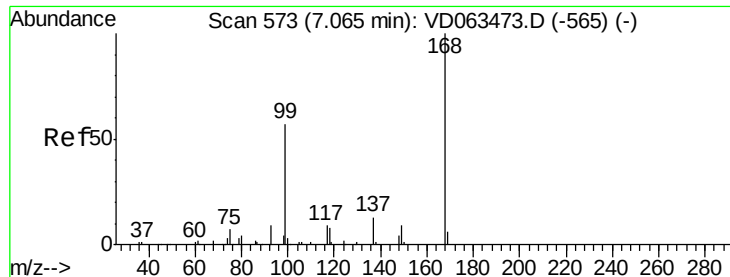
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 10 06:42:47 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.04 min

Lab File: VD063680.D

Acq: 20 Aug 2019 13:11

Instrument :

MSVOA_D

ClientSampleId :

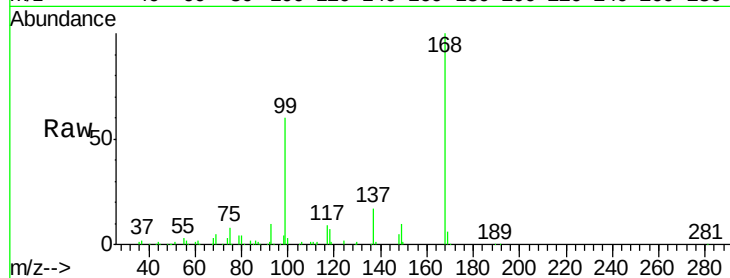
T8-B-(2)RE

Tot Ion:168 Resp: 860402

Ion Ratio Lower Upper

168 100

99 59.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

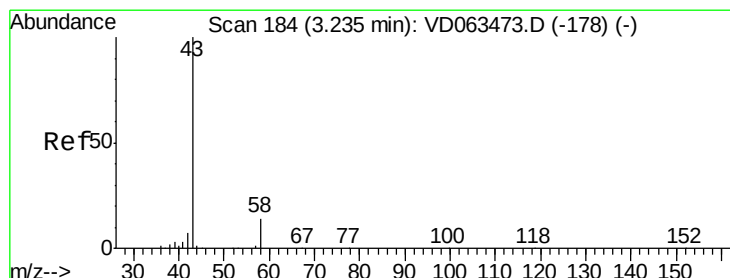
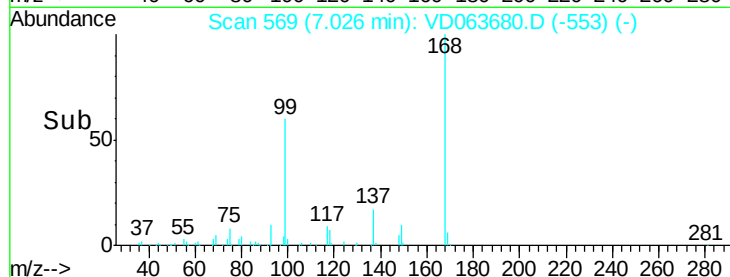
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.556 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.03 min

Lab File: VD063680.D

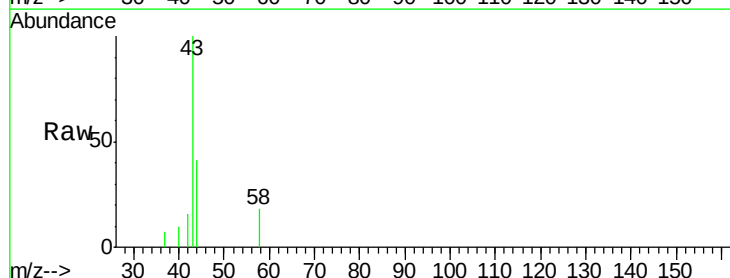
Acq: 20 Aug 2019 13:11

Tgt Ion: 43 Resp: 15996

Ion Ratio Lower Upper

43 100

58 18.1 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

5000

4000

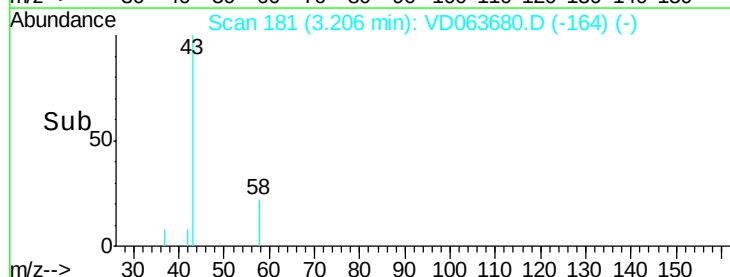
3000

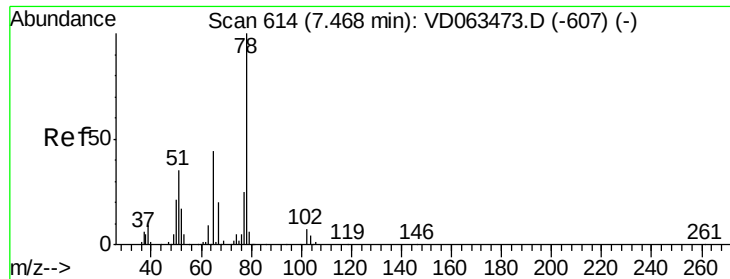
2000

1000

0

Time-->

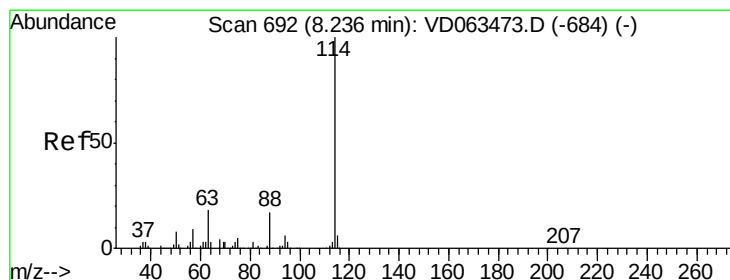
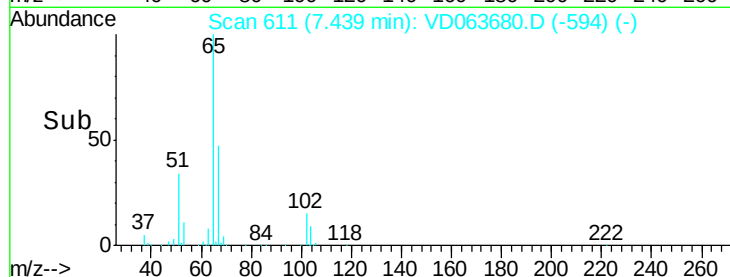
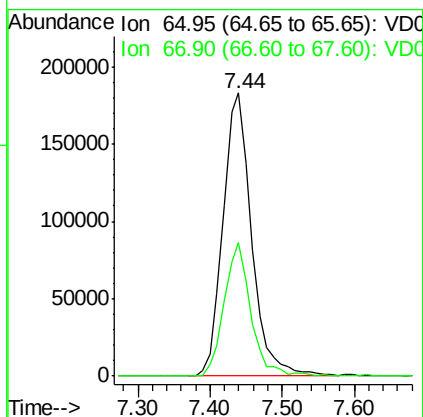
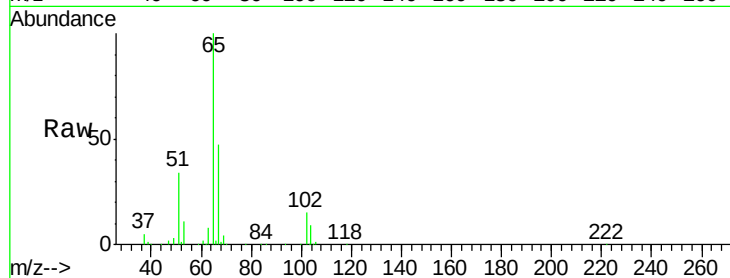




#33
 1,2-Dichloroethane-d4
 Concen: 54.651 ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: VD063680.D
 Acq: 20 Aug 2019 13:11

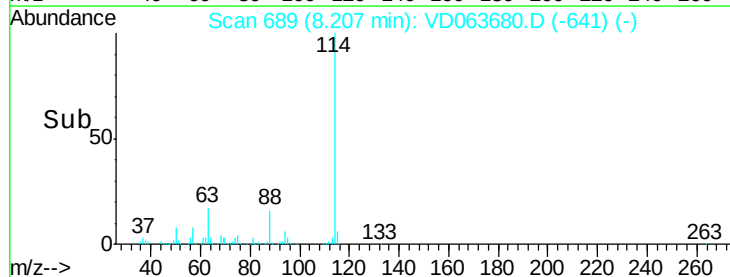
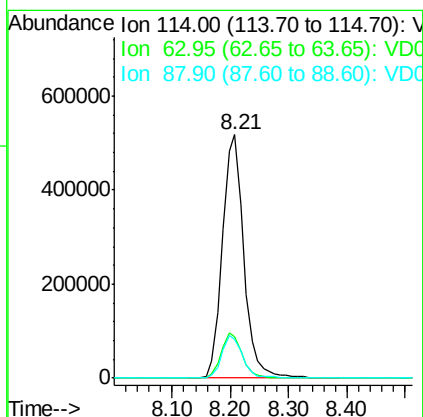
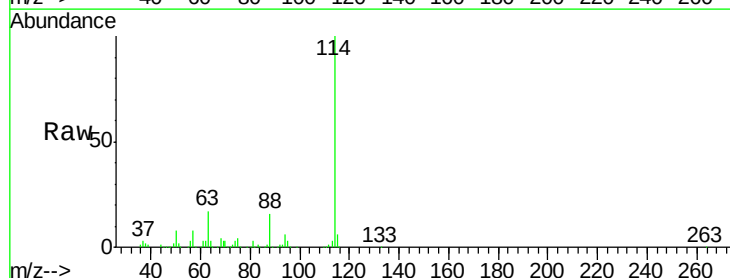
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-B-(2)RE

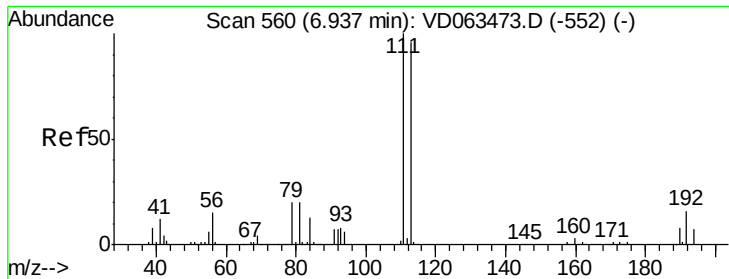
Tot Ion: 65 Resp: 502629
 Ion Ratio Lower Upper
 65 100
 67 47.0 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: VD063680.D
 Acq: 20 Aug 2019 13:11

Tgt Ion: 114 Resp: 1319717
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.2
 88 16.0 0.0 35.0





#35

Dibromofluoromethane

Concen: 54.115 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD063680.D

Acq: 20 Aug 2019 13:11

Instrument :

MSVOA_D

ClientSampleId :

T8-B-(2)RE

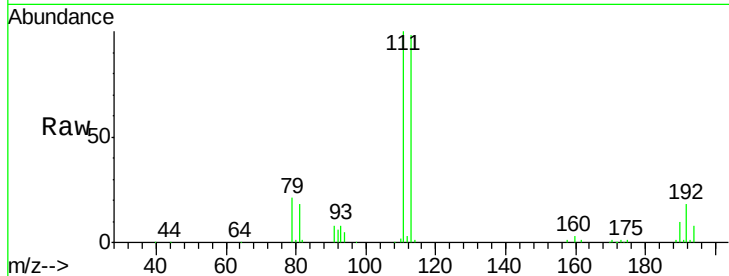
Tot Ion:113 Resp: 601470

Ion Ratio Lower Upper

113 100

111 101.8 83.1 124.7

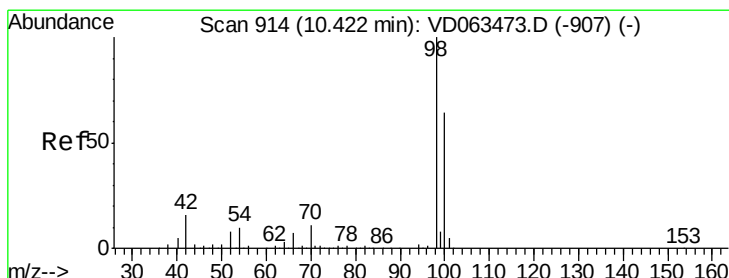
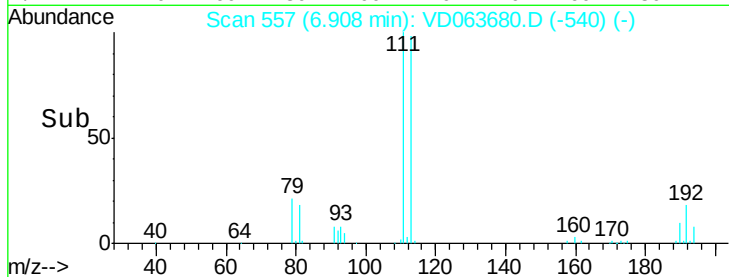
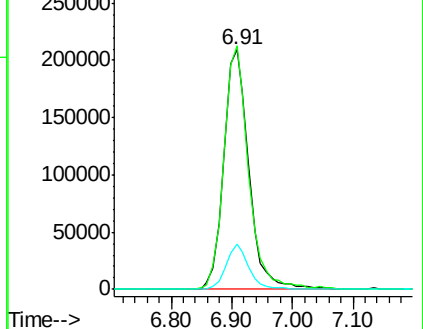
192 18.6 13.1 19.7



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: 43.299 ug/l

RT: 10.39 min Scan# 911

Delta R.T. -0.03 min

Lab File: VD063680.D

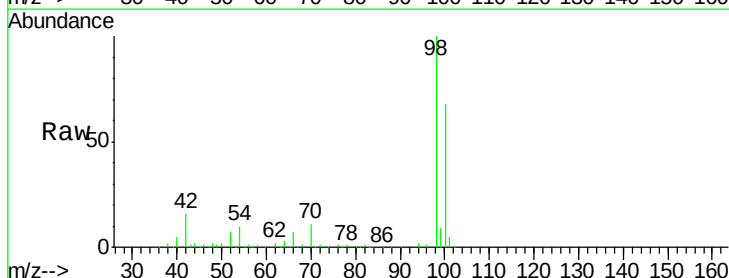
Acq: 20 Aug 2019 13:11

Tgt Ion: 98 Resp: 1058068

Ion Ratio Lower Upper

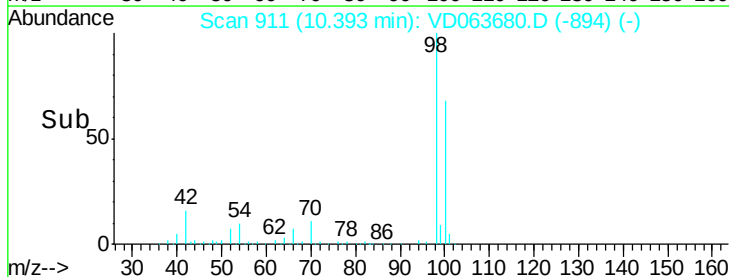
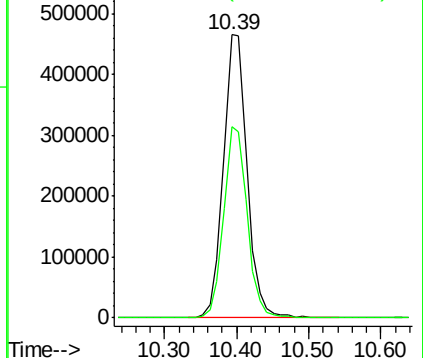
98 100

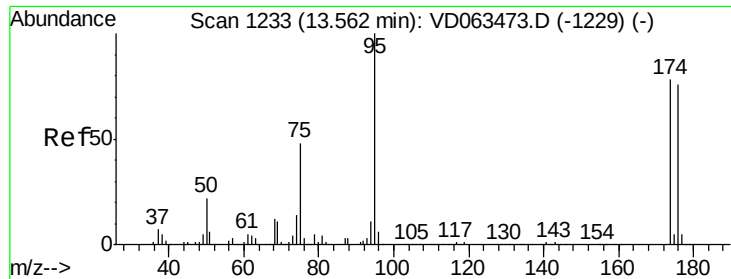
100 67.7 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

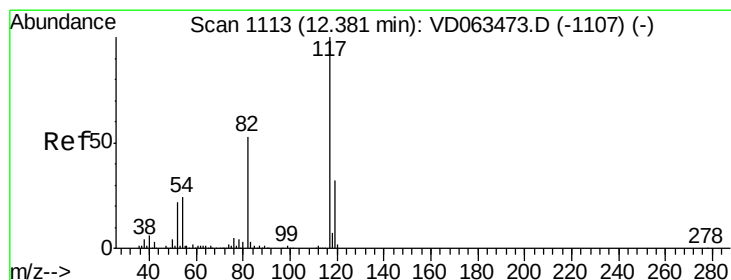
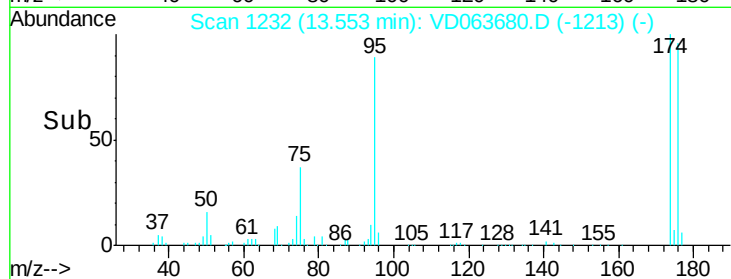
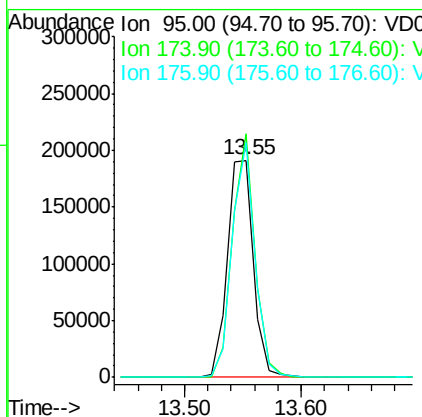
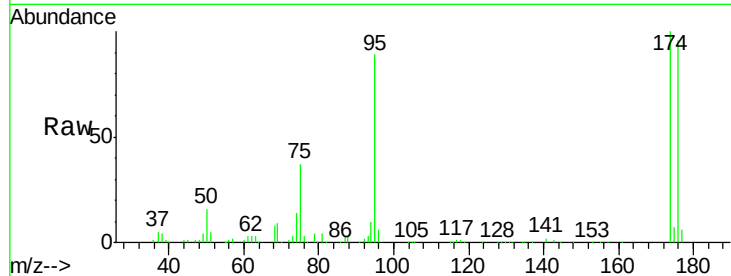




#62
4-Bromofluorobenzene
Concen: 26.694 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

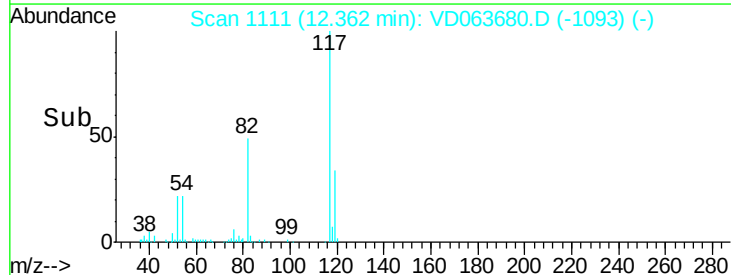
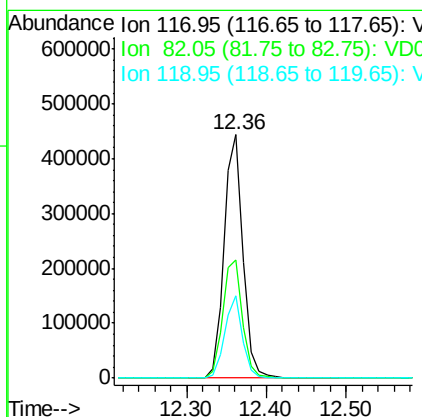
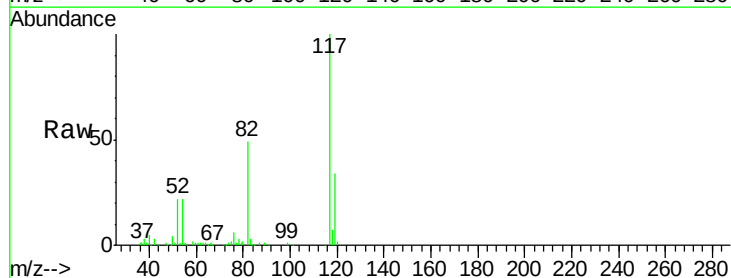
Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

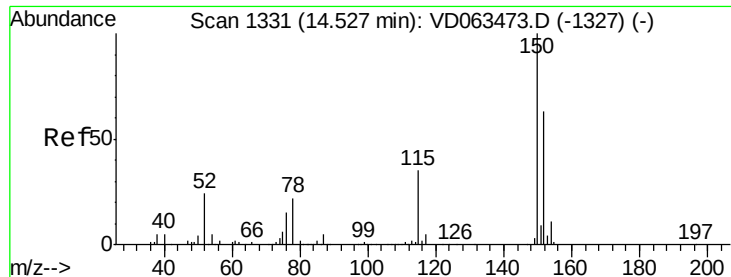
Tot Ion	95	Resp	295647
Ion	Ratio	Lower	Upper
95	100		
174	112.3	0.0	155.4
176	108.2	0.0	152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion	117	Resp	742419
Ion	Ratio	Lower	Upper
117	100		
82	48.5	42.0	63.0
119	33.8	25.4	38.0



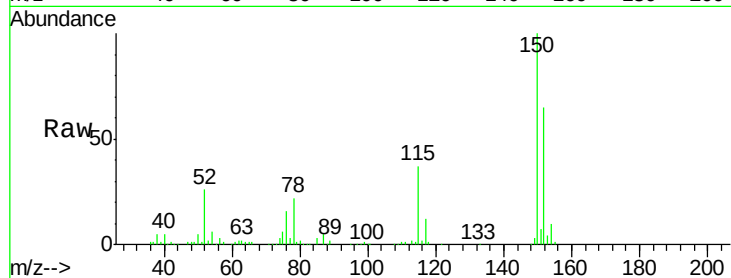


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.02 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.7	30.9	92.7
150	153.6	0.0	318.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

