

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062768.D
 Acq On : 19 Jun 2019 2:23
 Operator : VA/AP
 Sample : K3163-09
 Misc : 7.76g/5ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-061719-A

Quant Time: Jun 19 07:08:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

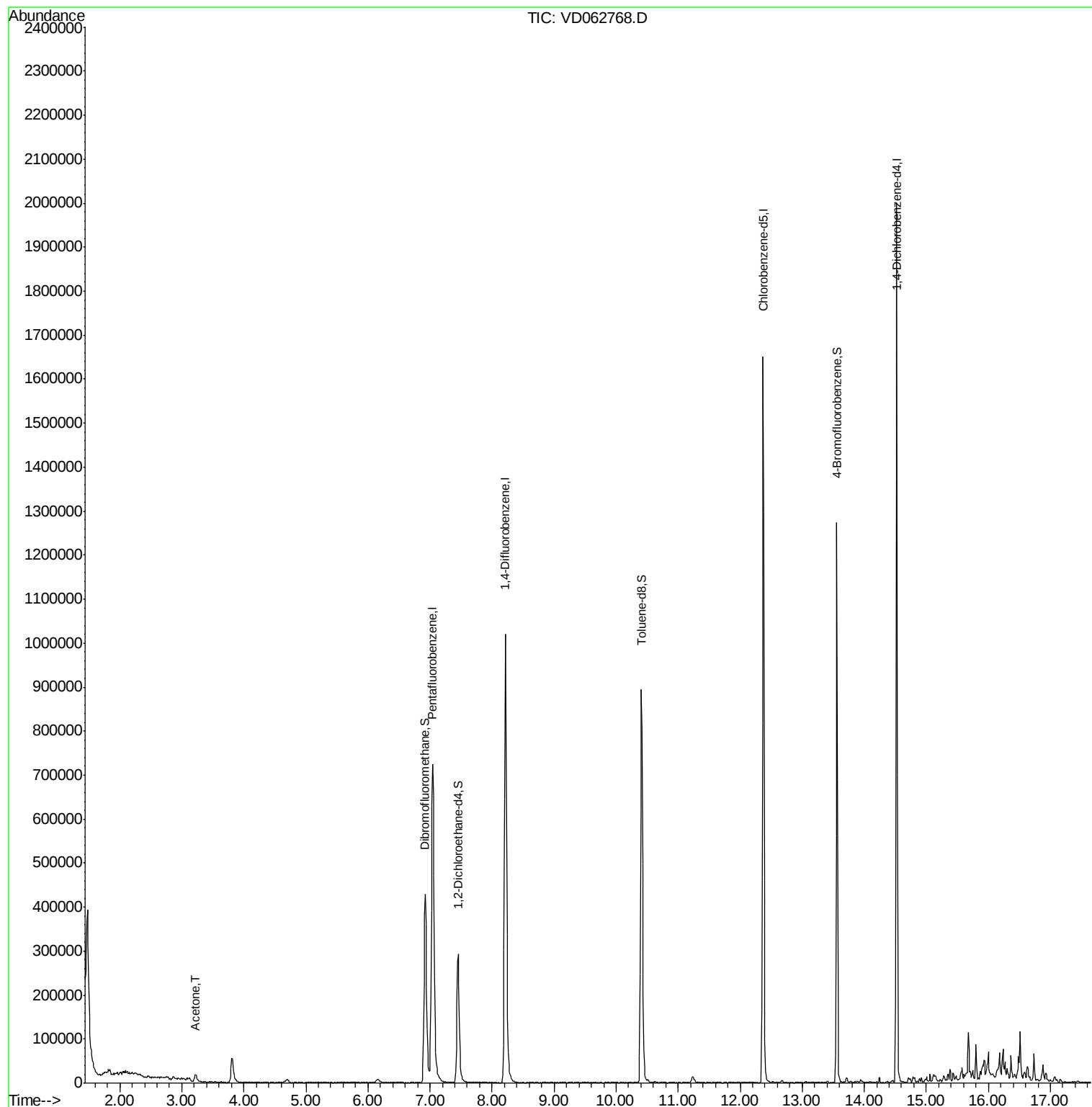
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	726835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1075512	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	851625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	420189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	344266	32.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.64%	
35) Dibromofluoromethane	6.92	113	363811	32.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.14%	
50) Toluene-d8	10.41	98	733221	30.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.46%	
62) 4-Bromofluorobenzene	13.56	95	308906	27.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.50%	
Target Compounds						
16) Acetone	3.21	43	37278	19.410	ug/l #	Qvalue 80

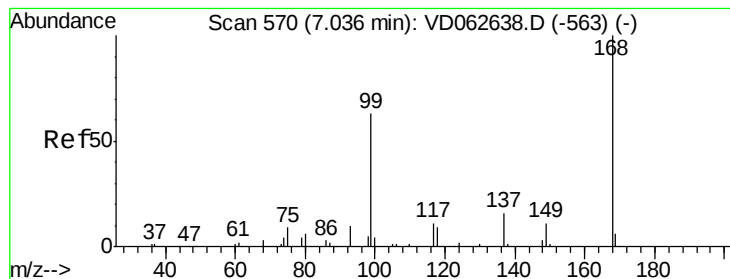
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061819\
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QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.01 min

Lab File: VD062768.D

Acq: 19 Jun 2019 2:23

Instrument :

MSVOA_D

ClientSampleId :

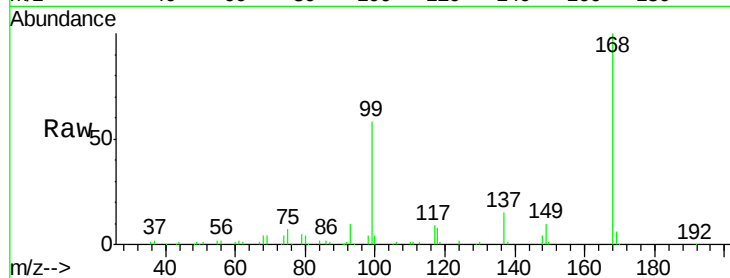
SU-03-061719-A

Tot Ion:168 Resp: 726835

Ion Ratio Lower Upper

168 100

99 58.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

150000

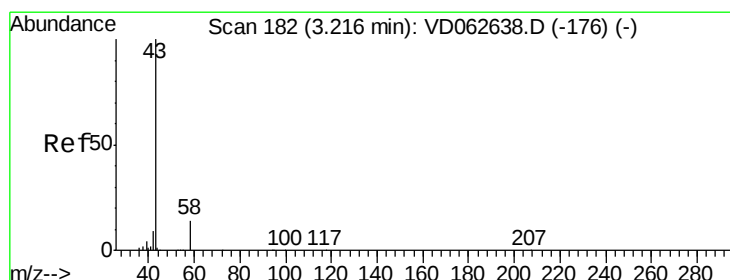
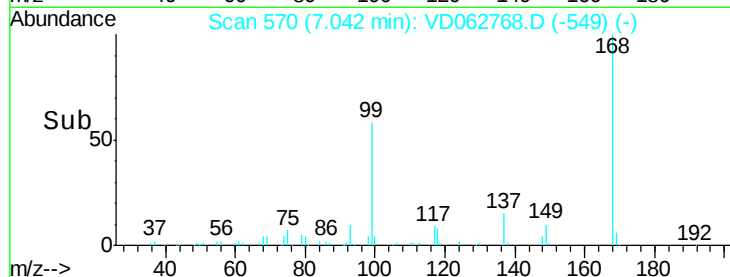
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 19.410 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.00 min

Lab File: VD062768.D

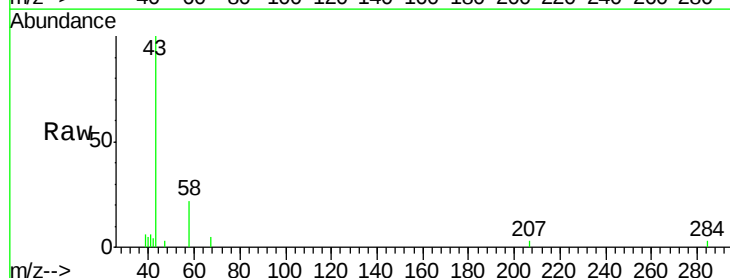
Acq: 19 Jun 2019 2:23

Tgt Ion: 43 Resp: 37278

Ion Ratio Lower Upper

43 100

58 21.6 10.8 16.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

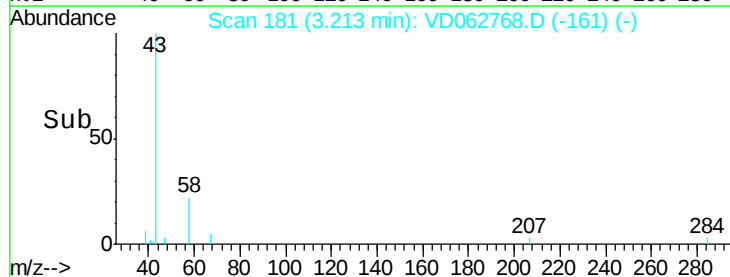
10000

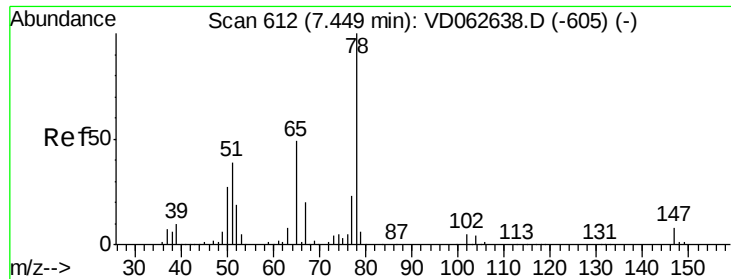
5000

0

3.10 3.20 3.30 3.40

Time-->





#33

1,2-Dichloroethane-d4

Concen: 32.824 ug/l

RT: 7.46 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD062768.D

Acq: 19 Jun 2019 2:23

Instrument :

MSVOA_D

ClientSampleId :

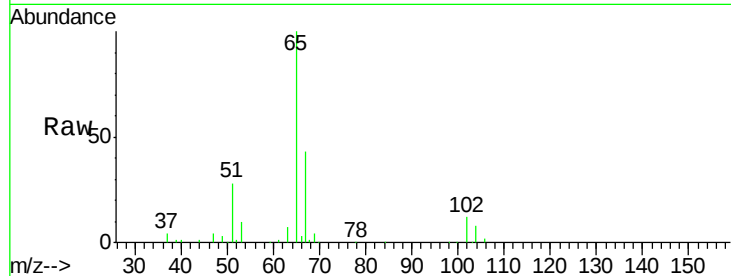
SU-03-061719-A

Tot Ion: 65 Resp: 344266

Ion Ratio Lower Upper

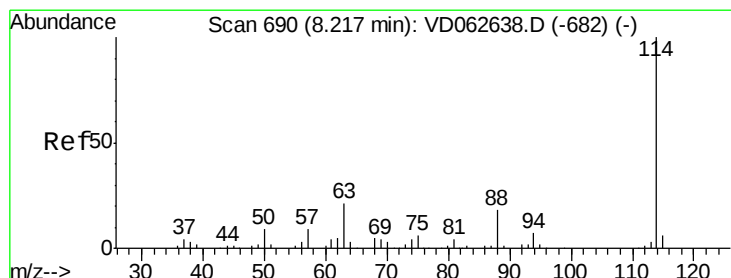
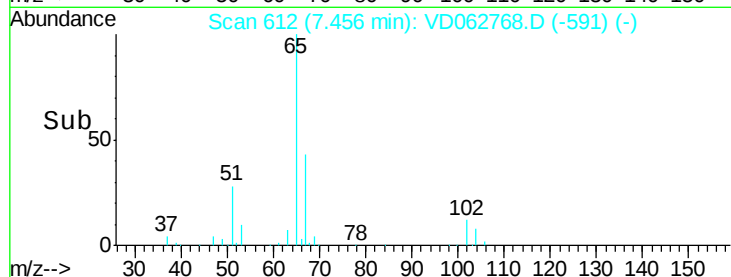
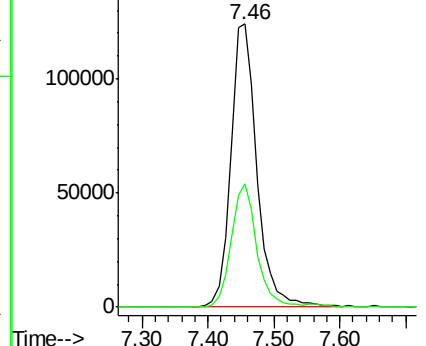
65 100

67 43.4 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.00 min

Lab File: VD062768.D

Acq: 19 Jun 2019 2:23

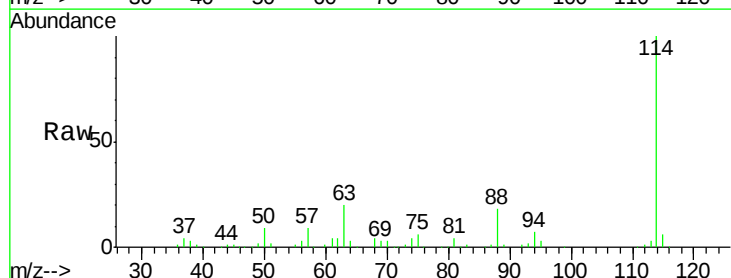
Tgt Ion: 114 Resp: 1075512

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

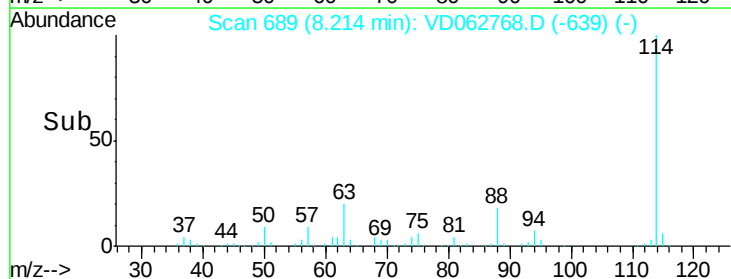
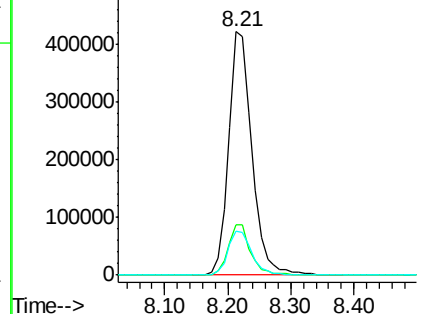
88 18.0 0.0 36.8

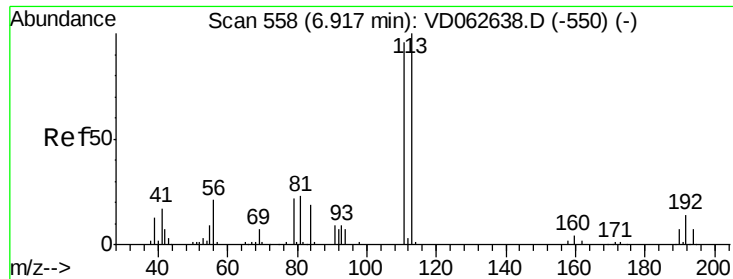


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

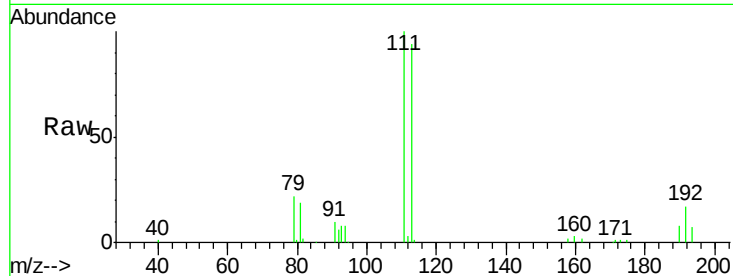




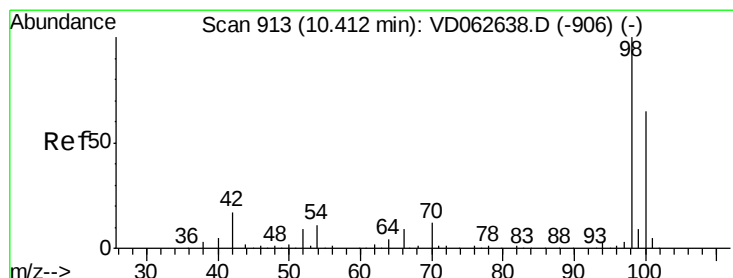
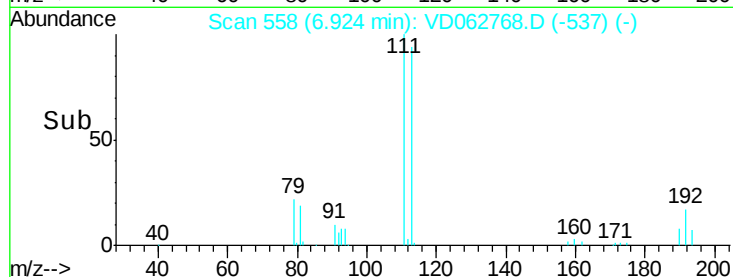
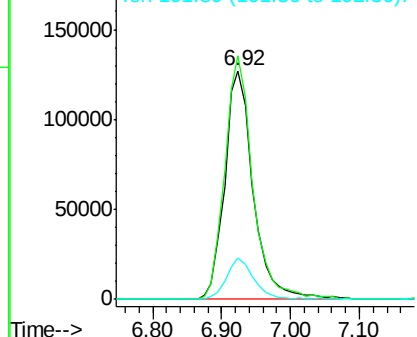
#35
Dibromofluoromethane
Concen: 32.074 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD062768.D
Acq: 19 Jun 2019 2:23

Instrument :
MSVOA_D
ClientSampleId :
SU-03-061719-A

Tot Ion:113 Resp: 363811
Ion Ratio Lower Upper
113 100
111 106.6 76.4 114.6
192 18.4 11.4 17.0#

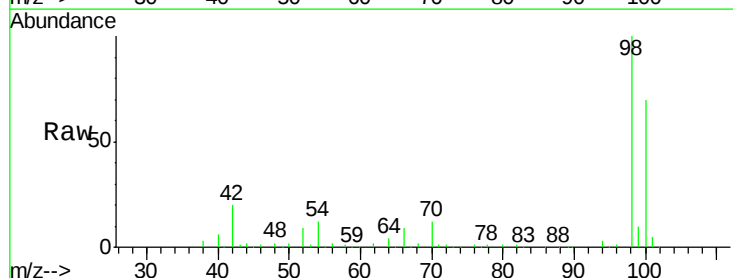


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

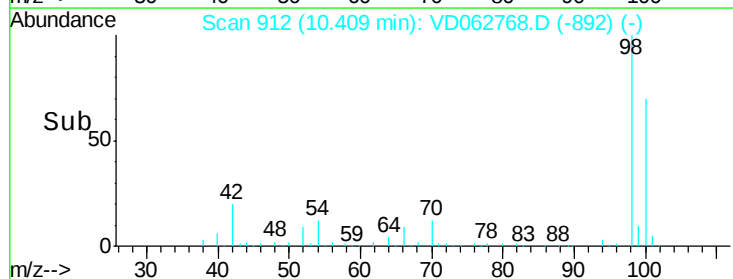
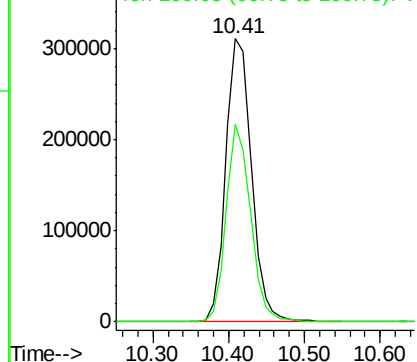


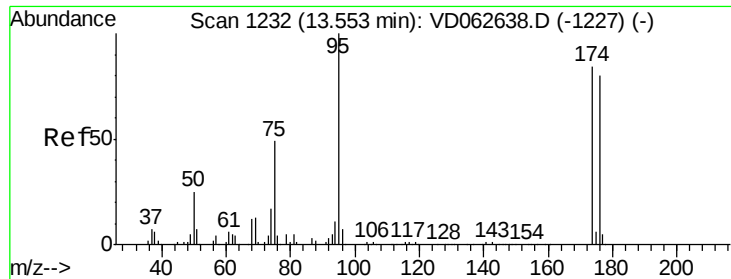
#50
Toluene-d8
Concen: 30.729 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD062768.D
Acq: 19 Jun 2019 2:23

Tgt Ion: 98 Resp: 733221
Ion Ratio Lower Upper
98 100
100 70.0 52.1 78.1



Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

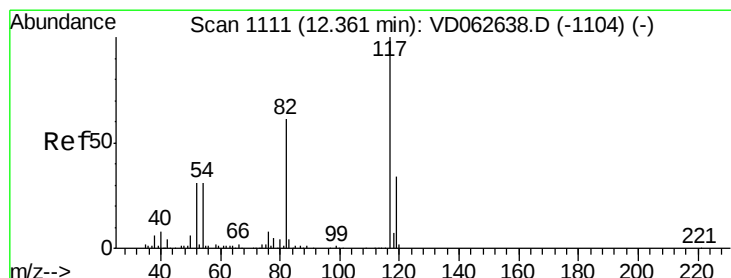
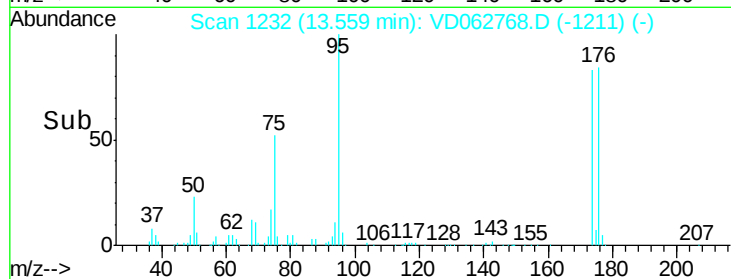
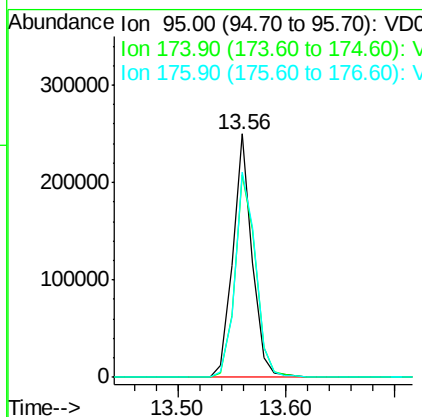
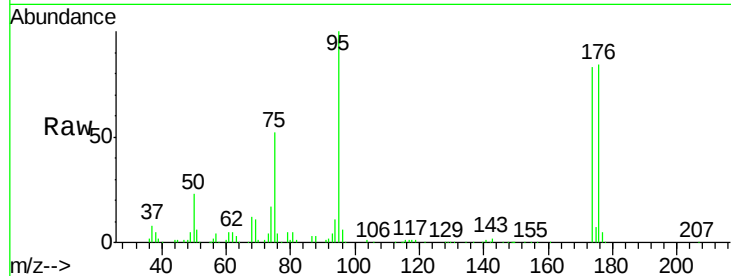




#62
4-Bromofluorobenzene
Concen: 27.749 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD062768.D
Acq: 19 Jun 2019 2:23

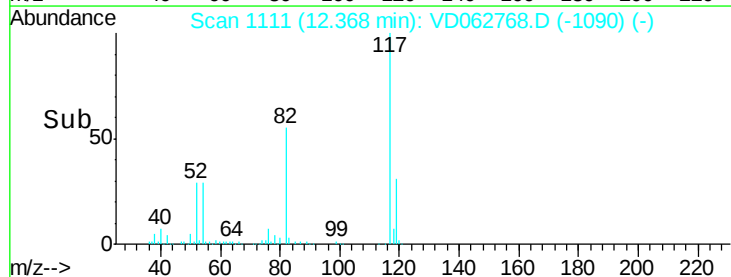
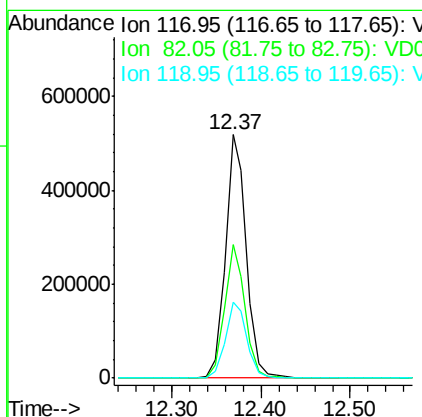
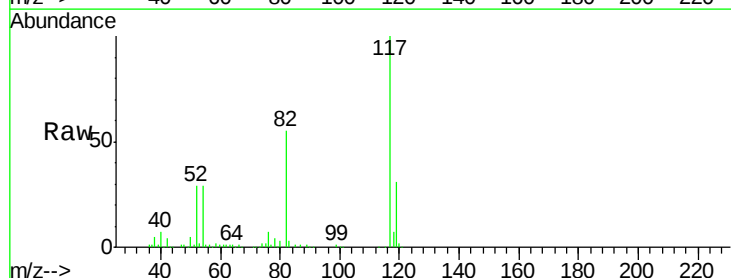
Instrument :
MSVOA_D
ClientSampleId :
SU-03-061719-A

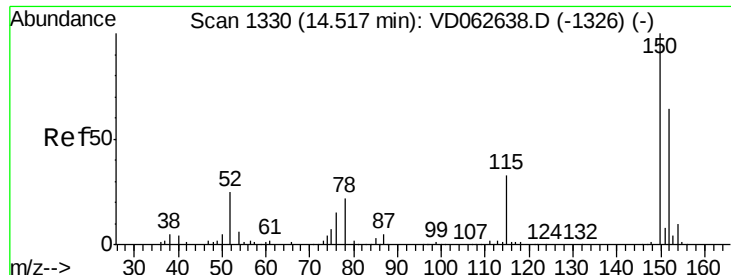
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	167.0
176	84.4	0.0	159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD062768.D
Acq: 19 Jun 2019 2:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	48.7	73.1
119	31.0	27.0	40.6

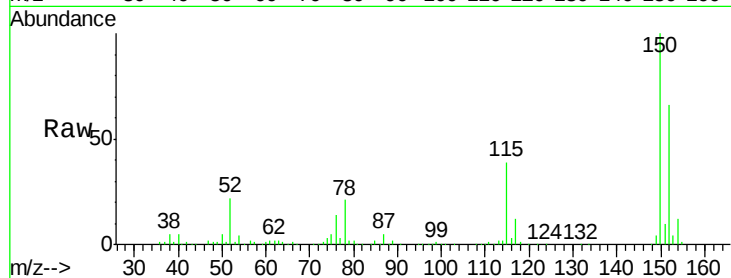




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VD062768.D
 Acq: 19 Jun 2019 2:23

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-061719-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	30.1	90.5
150	151.2	0.0	314.0



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

