

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051719\
 Data File : VD062438.D
 Acq On : 17 May 2019 14:41
 Operator : FY/SY
 Sample : K2643-07
 Misc : 5.98g/5mL/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-051619-B

Quant Time: May 18 00:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

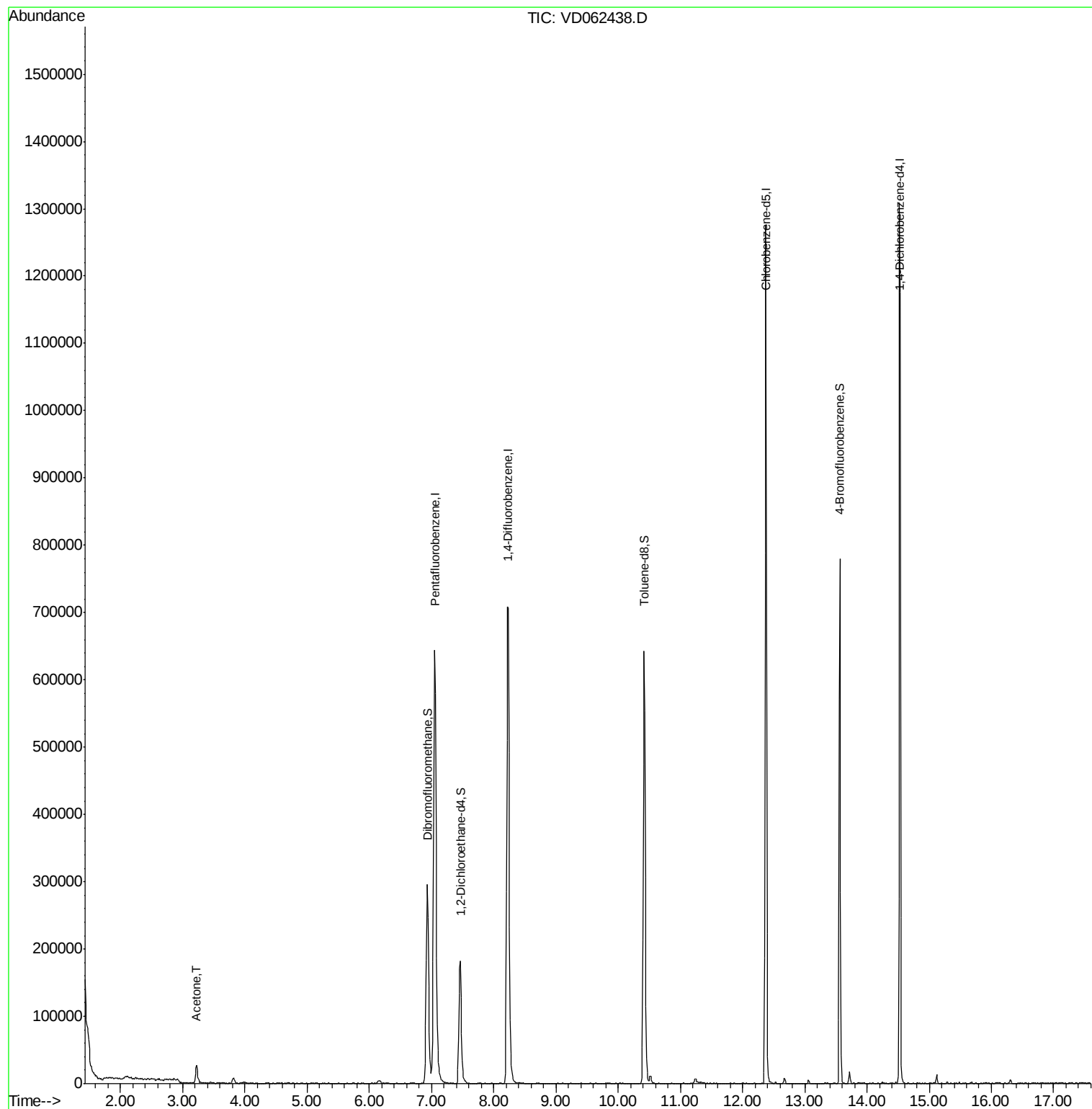
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	651827	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.23	114	827593	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	651567	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	299539	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	214459	35.40	ug/l	0.04
Spiked Amount 50.000			Recovery	=	70.80%	
35) Dibromofluoromethane	6.93	113	264210	38.48	ug/l	0.04
Spiked Amount 50.000			Recovery	=	76.96%	
50) Toluene-d8	10.42	98	534173	32.26	ug/l	0.02
Spiked Amount 50.000			Recovery	=	64.52%	
62) 4-Bromofluorobenzene	13.57	95	216598	32.58	ug/l	0.02
Spiked Amount 50.000			Recovery	=	65.16%	
Target Compounds						
16) Acetone	3.22	43	46251	36.409	ug/l #	Qvalue 86

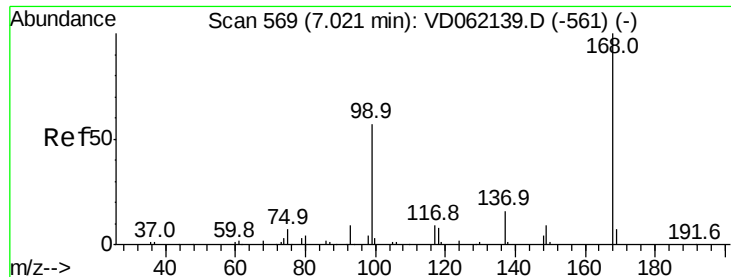
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD062438.D

Acq: 17 May 2019 14:41

Instrument :

MSVOA_D

ClientSampleId :

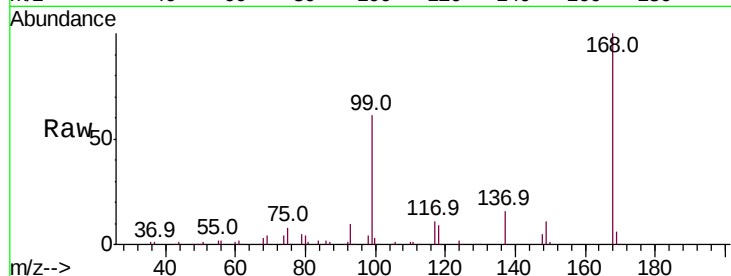
OR-02-051619-B

Tot Ion:168 Resp: 651827

Ion Ratio Lower Upper

168 100

99 60.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

250000

200000

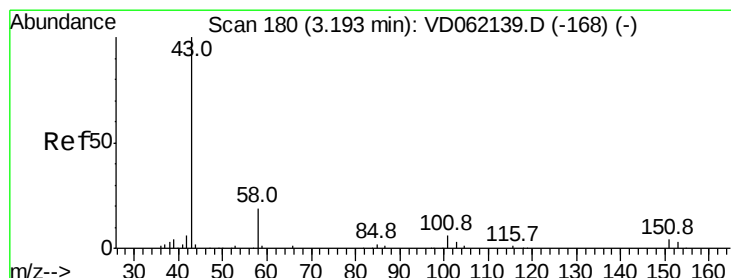
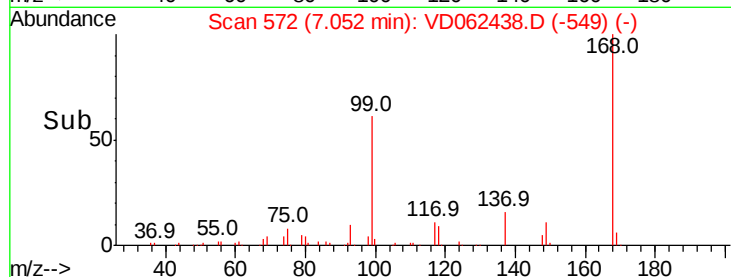
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 36.409 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.03 min

Lab File: VD062438.D

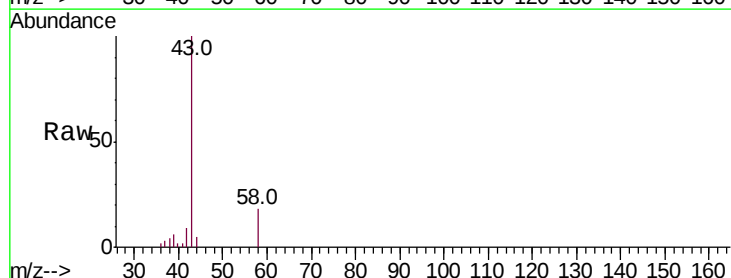
Acq: 17 May 2019 14:41

Tgt Ion: 43 Resp: 46251

Ion Ratio Lower Upper

43 100

58 18.0 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

20000

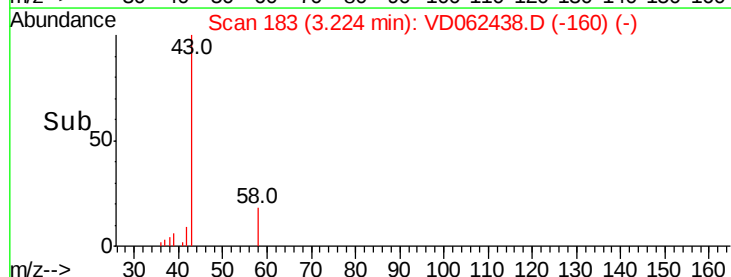
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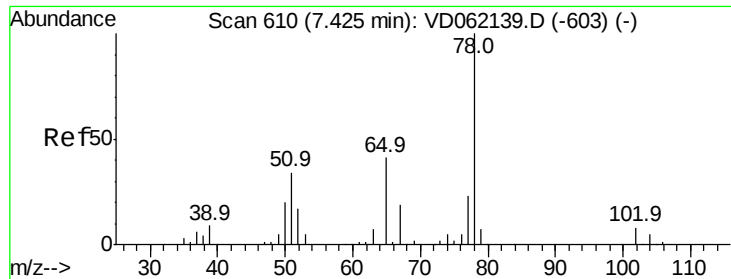
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Time-->

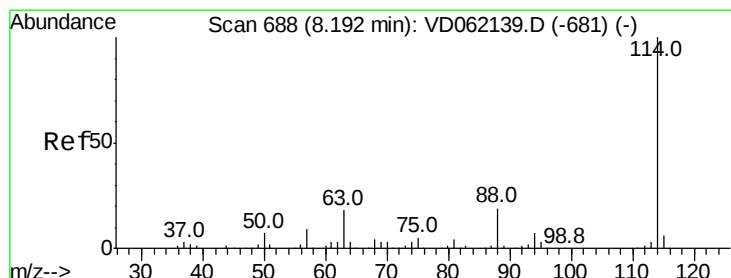
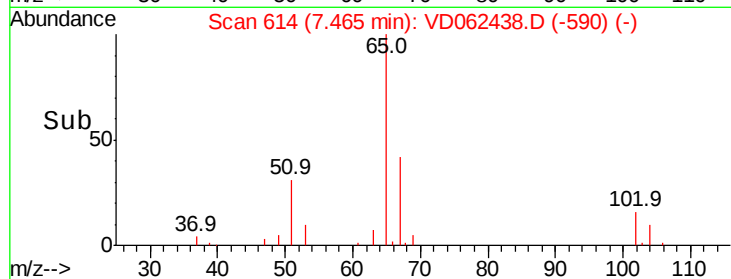
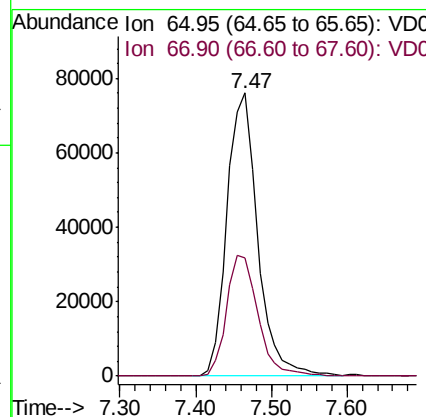
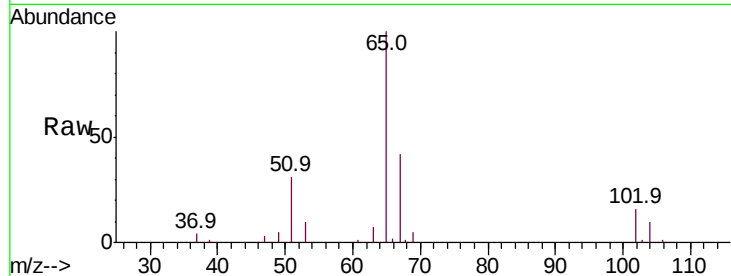




#33
 1,2-Dichloroethane-d4
 Concen: 35.404 ug/l
 RT: 7.47 min Scan# 614
 Delta R.T. 0.04 min
 Lab File: VD062438.D
 Acq: 17 May 2019 14:41

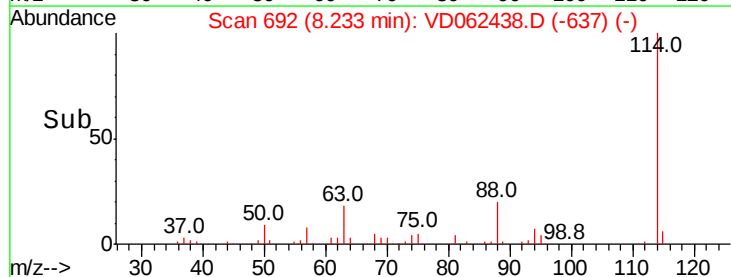
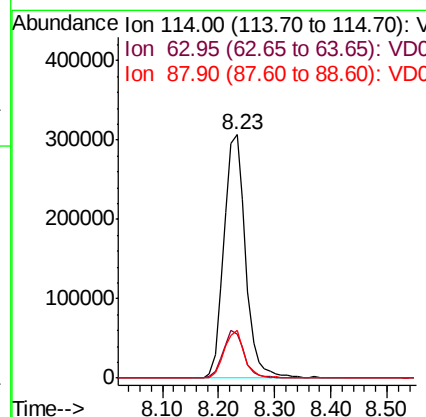
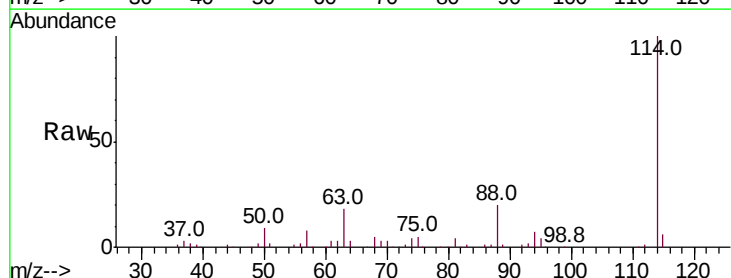
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-051619-B

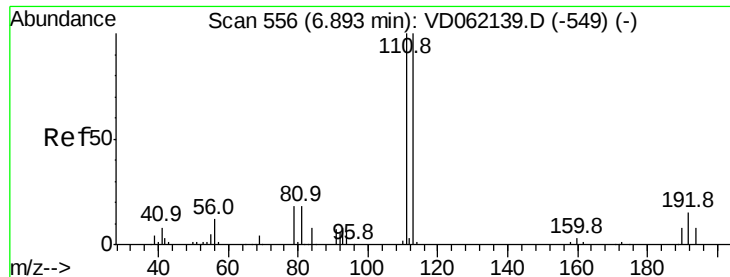
Tot Ion: 65 Resp: 214459
 Ion Ratio Lower Upper
 65 100
 67 41.9 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062438.D
 Acq: 17 May 2019 14:41

Tgt Ion: 114 Resp: 827593
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 32.4
 88 19.6 0.0 33.6

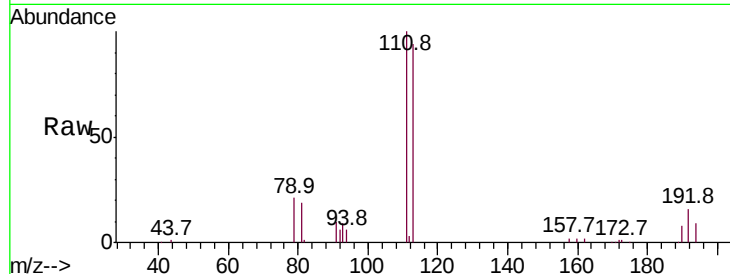




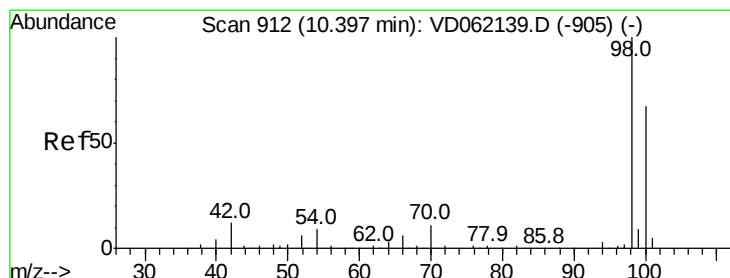
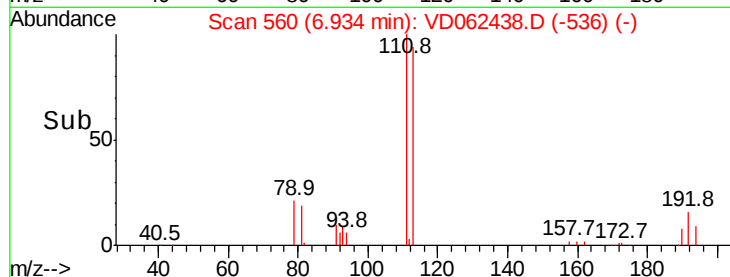
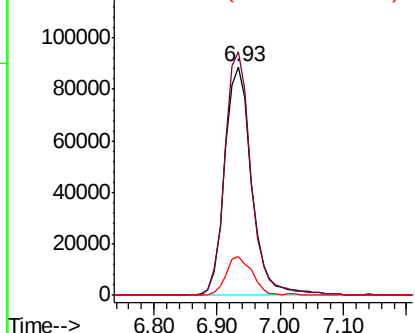
#35
 Dibromofluoromethane
 Concen: 38.477 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.04 min
 Lab File: VD062438.D
 Acq: 17 May 2019 14:41

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-051619-B

Tot Ion:113 Resp: 264210
 Ion Ratio Lower Upper
 113 100
 111 106.4 78.5 117.7
 192 17.1 13.0 19.4

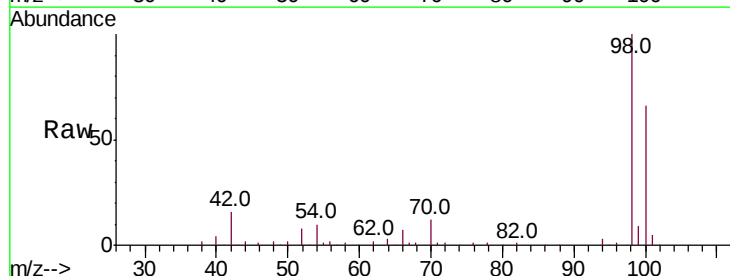


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

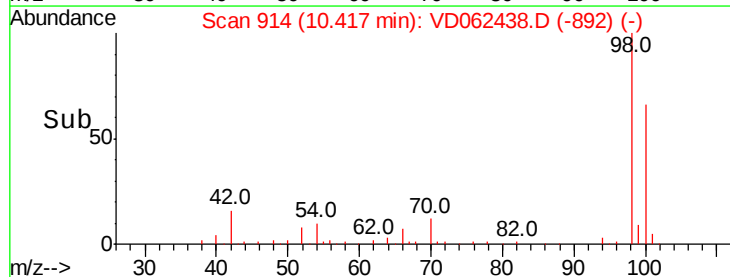
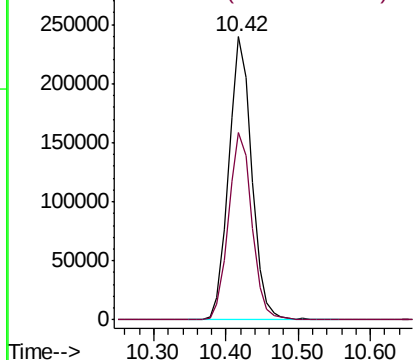


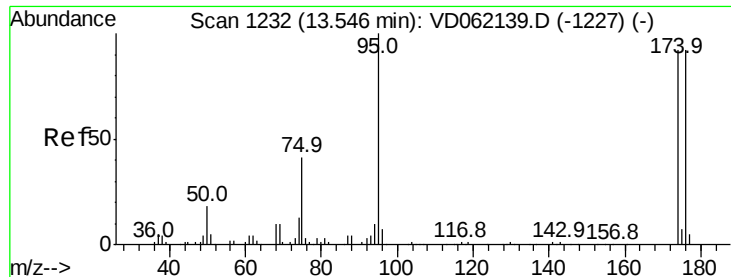
#50
 Toluene-d8
 Concen: 32.265 ug/l
 RT: 10.42 min Scan# 914
 Delta R.T. 0.02 min
 Lab File: VD062438.D
 Acq: 17 May 2019 14:41

Tgt Ion: 98 Resp: 534173
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.8 80.8



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

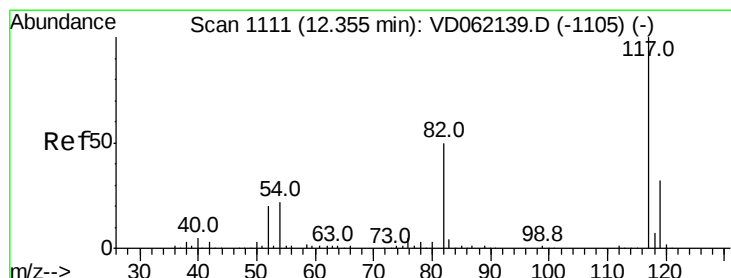
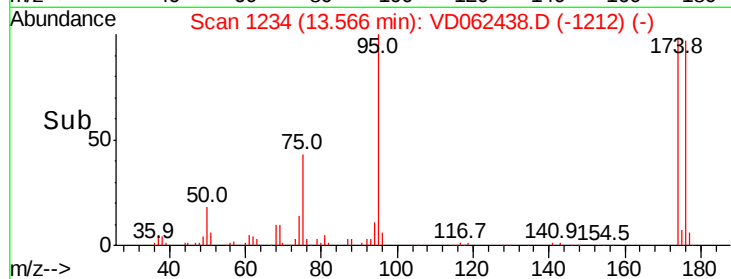
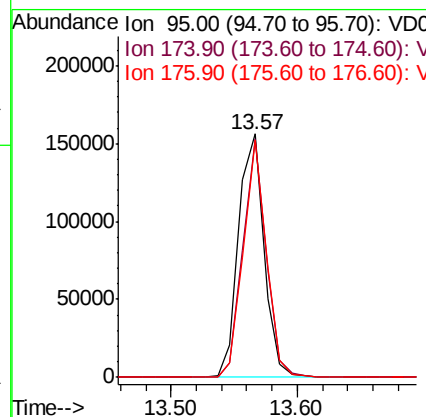
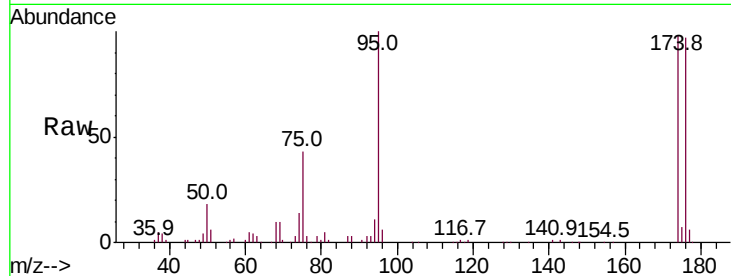




#62
 4-Bromofluorobenzene
 Concen: 32.580 ug/l
 RT: 13.57 min Scan# 1234
 Delta R.T. 0.02 min
 Lab File: VD062438.D
 Acq: 17 May 2019 14:41

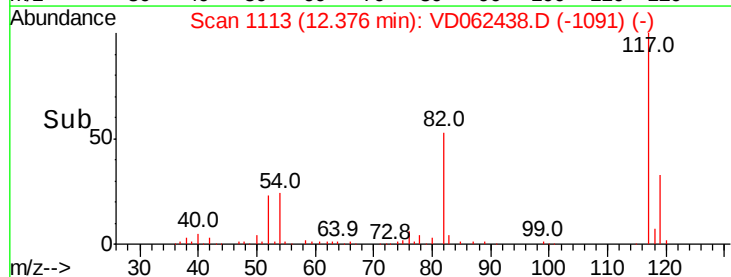
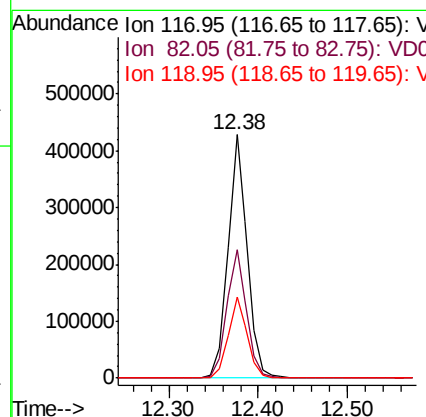
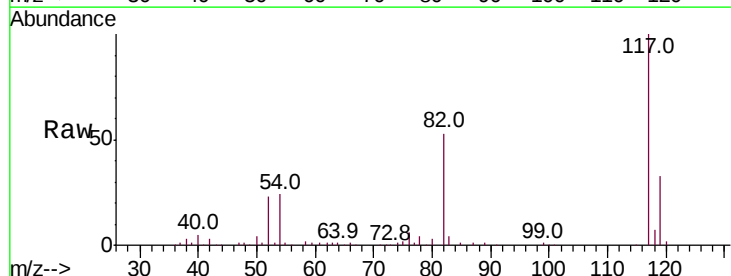
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-051619-B

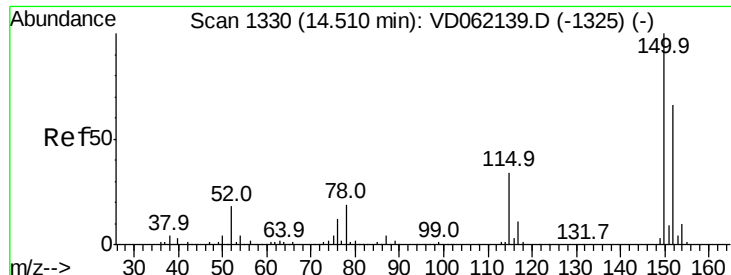
Tot Ion	95	Resp	216598
Ion Ratio	100	Lower	Upper
174	97.9	0.0	181.8
176	97.3	0.0	174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: VD062438.D
 Acq: 17 May 2019 14:41

Tgt Ion	117	Resp	651567
Ion Ratio	100	Lower	Upper
82	53.0	36.2	54.2
119	33.4	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.53 min Scan# 1332

Delta R.T. 0.02 min

Lab File: VD062438.D

Acq: 17 May 2019 14:41

Instrument :

MSVOA_D

ClientSampleId :

OR-02-051619-B

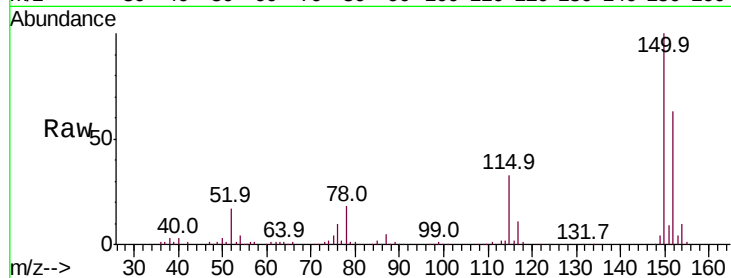
Tot Ion:152 Resp: 299539

Ion Ratio Lower Upper

152 100

115 52.1 30.9 92.7

150 159.3 0.0 314.8



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

