

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061437.D
 Acq On : 29 Mar 2019 18:42
 Operator : VA/AP
 Sample : K1698-03
 Misc : 8.17g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-032819

Quant Time: Mar 30 00:17:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

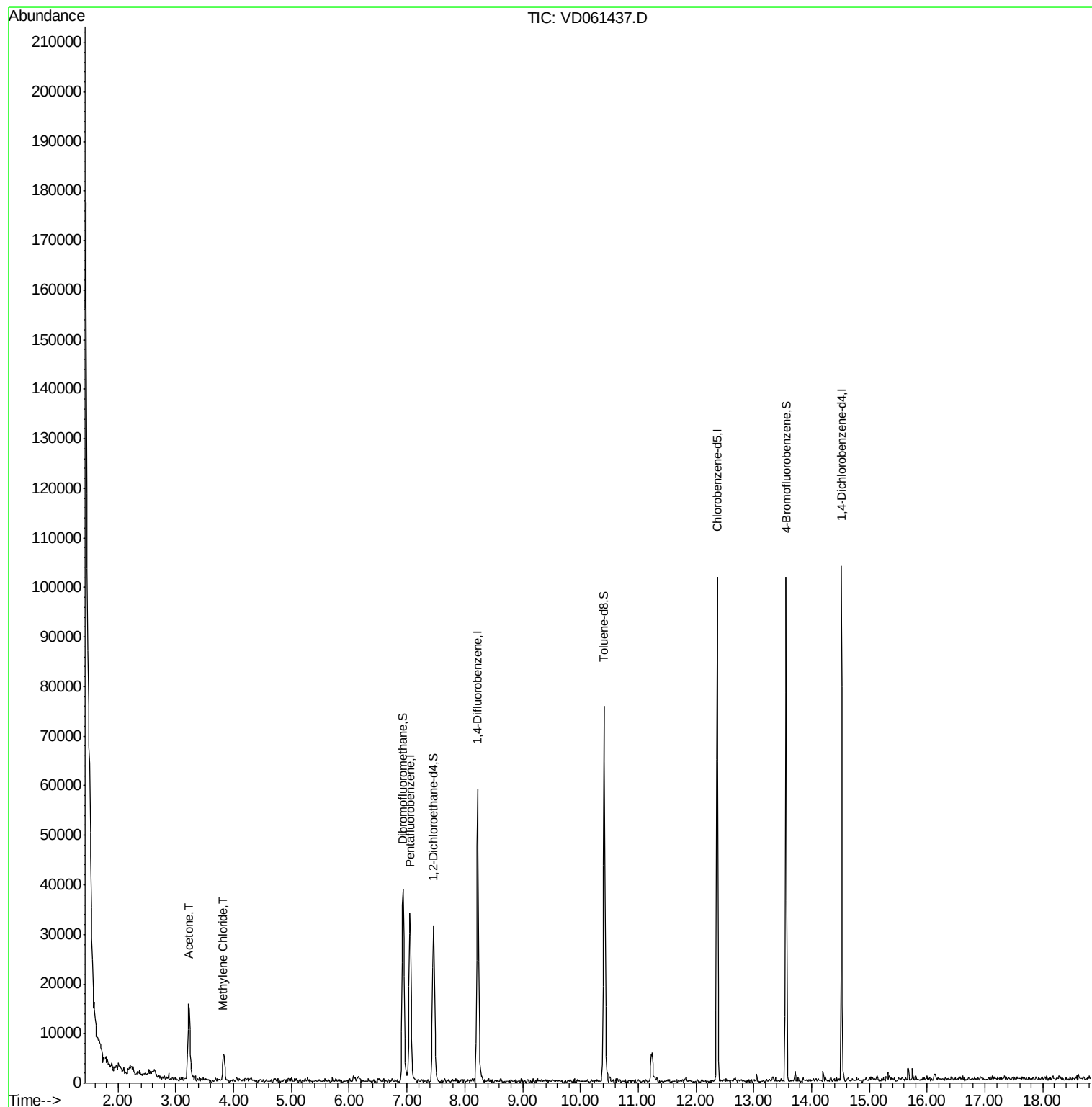
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	38078	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	73041	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	64811	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	25406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	31981	98.32	ug/l	0.02
Spiked Amount 50.000			Recovery	=	196.64%	
35) Dibromofluoromethane	6.93	113	36970	66.23	ug/l	0.03
Spiked Amount 50.000			Recovery	=	132.46%	
50) Toluene-d8	10.41	98	64774	48.38	ug/l	0.02
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	13.56	95	32334	62.98	ug/l	0.01
Spiked Amount 50.000			Recovery	=	125.96%	
Target Compounds						
16) Acetone	3.22	43	31313	374.477	ug/l	91
20) Methylene Chloride	3.83	84	4257	7.454	ug/l	89

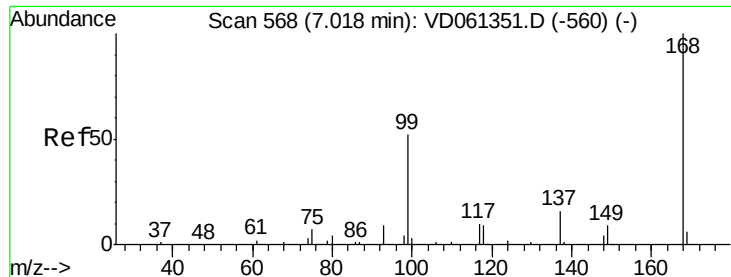
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 28 09:22:37 2019
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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: VD061437.D

Acq: 29 Mar 2019 18:42

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MSVOA_D

ClientSampleId :

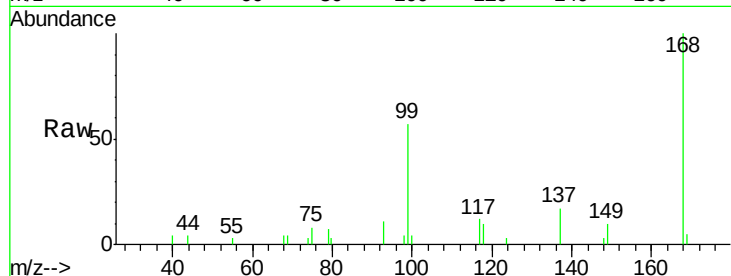
TR-05-032819

Tot Ion:168 Resp: 38078

Ion Ratio Lower Upper

168 100

99 57.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

15000

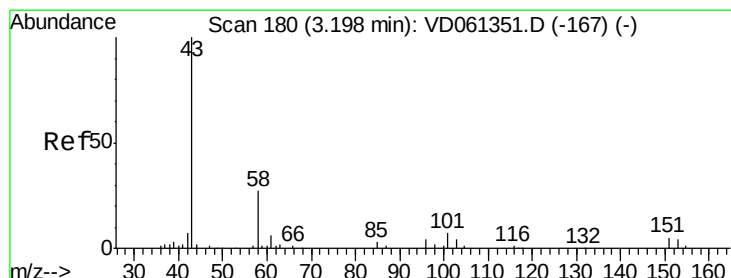
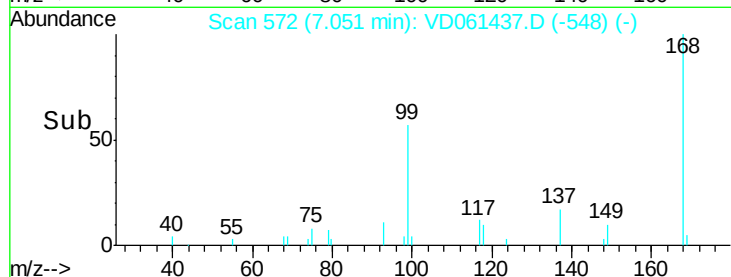
10000

5000

0

Time-->

7.00 7.10 7.20



#16

Acetone

Concen: 374.477 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.02 min

Lab File: VD061437.D

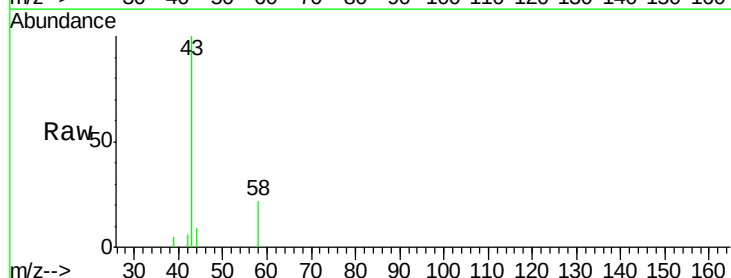
Acq: 29 Mar 2019 18:42

Tgt Ion: 43 Resp: 31313

Ion Ratio Lower Upper

43 100

58 22.1 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

12000

10000

8000

6000

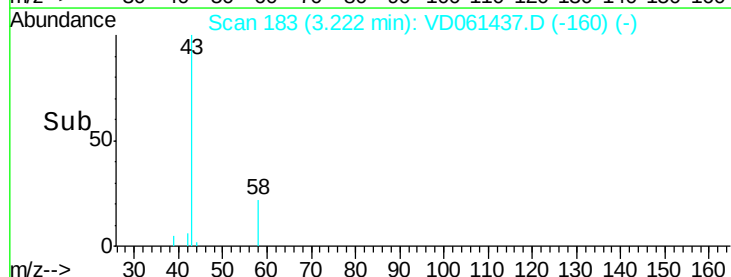
4000

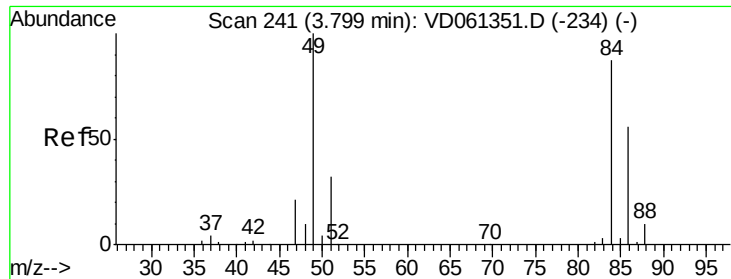
2000

0

Time-->

3.10 3.20 3.30

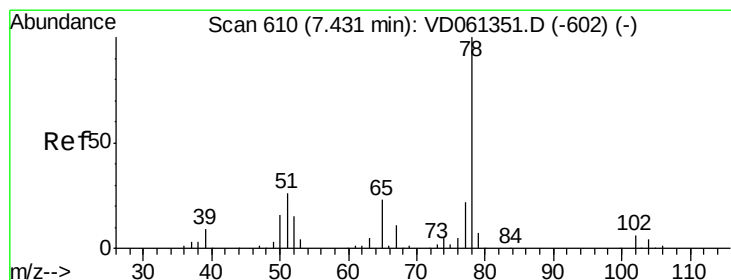
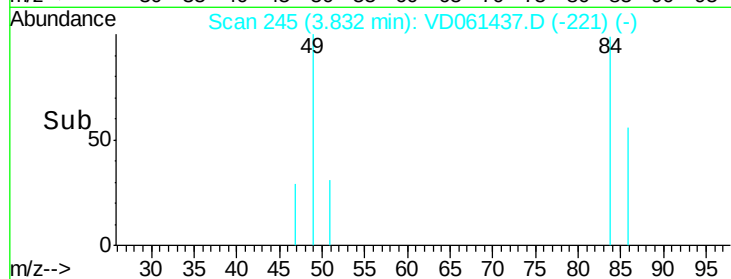
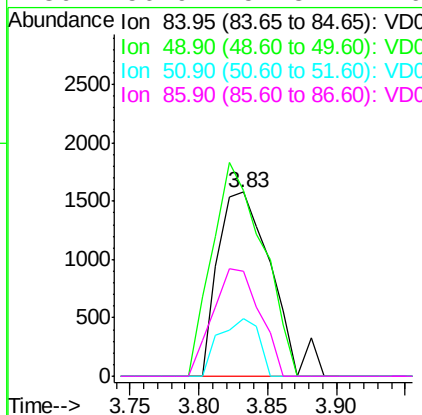
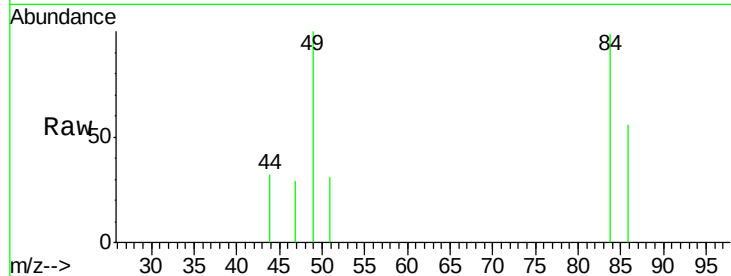




#20
Methylene Chloride
Concen: 7.454 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.03 min
Lab File: VD061437.D
Acq: 29 Mar 2019 18:42

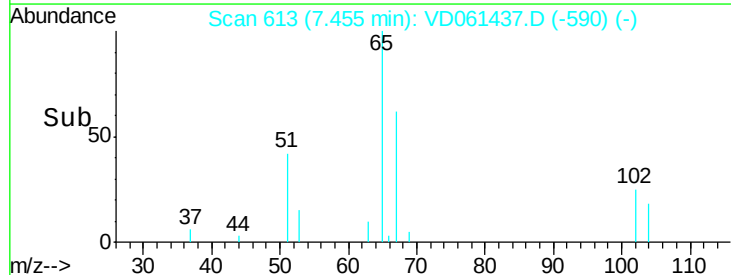
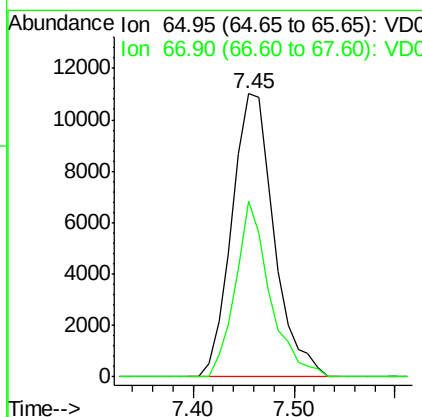
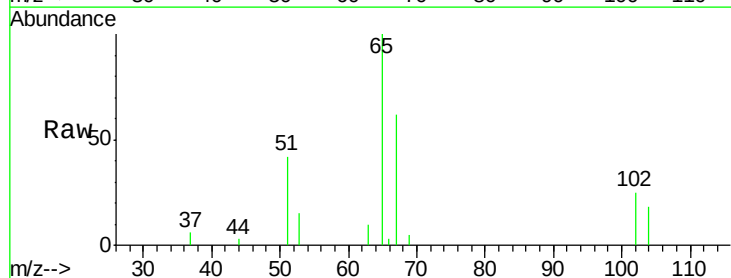
Instrument :
MSVOA_D
ClientSampleId :
TR-05-032819

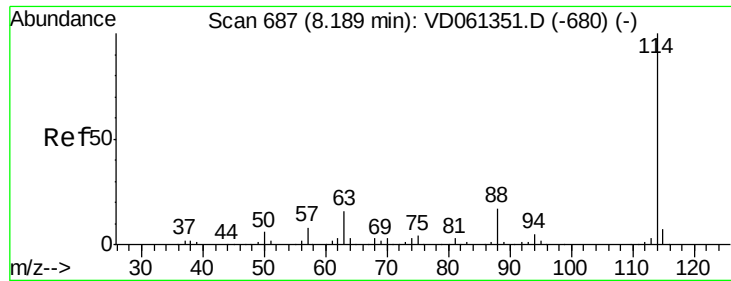
Tot Ion:	84	Resp:	4257
Ion	Ratio	Lower	Upper
84	100		
49	100.8	91.8	137.8
51	31.5	29.8	44.8
86	56.9	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061437.D
Acq: 29 Mar 2019 18:42

Tgt Ion:	65	Resp:	31981
Ion	Ratio	Lower	Upper
65	100		
67	62.2	0.0	99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 691

Delta R.T. 0.03 min

Lab File: VD061437.D

Acq: 29 Mar 2019 18:42

Instrument :

MSVOA_D

ClientSampleId :

TR-05-032819

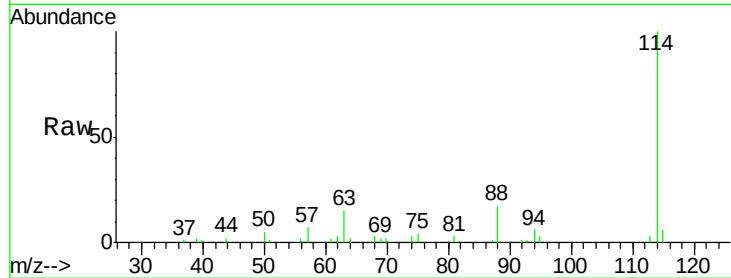
Tot Ion:114 Resp: 73041

Ion Ratio Lower Upper

114 100

63 15.1 0.0 31.6

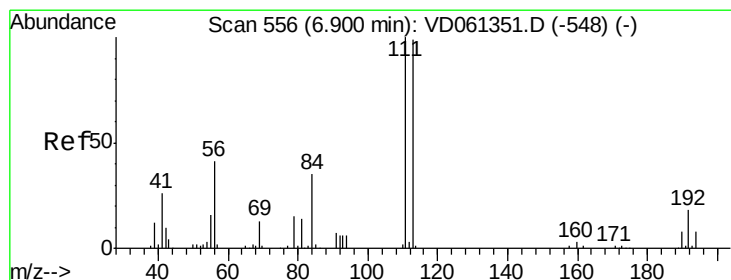
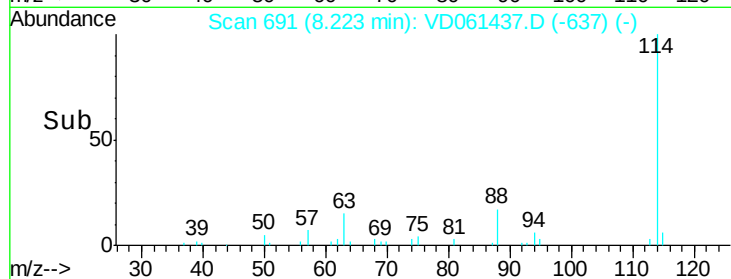
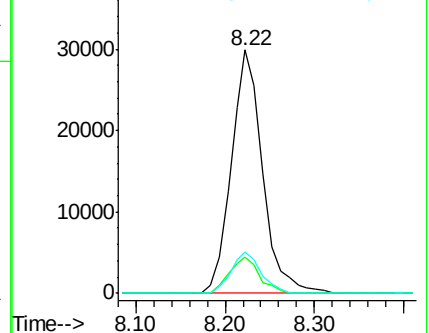
88 16.9 0.0 33.4



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: 50.000 ug/l

RT: 6.93 min Scan# 560

Delta R.T. 0.03 min

Lab File: VD061437.D

Acq: 29 Mar 2019 18:42

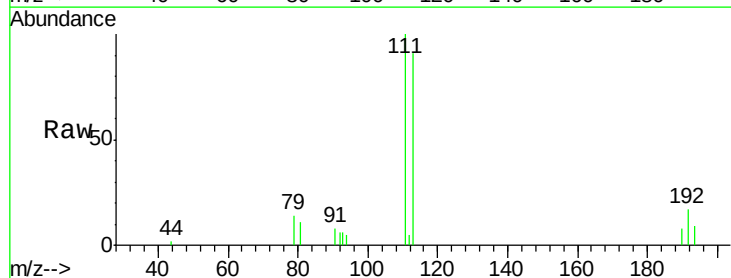
Tgt Ion:113 Resp: 36970

Ion Ratio Lower Upper

113 100

111 109.6 81.0 121.6

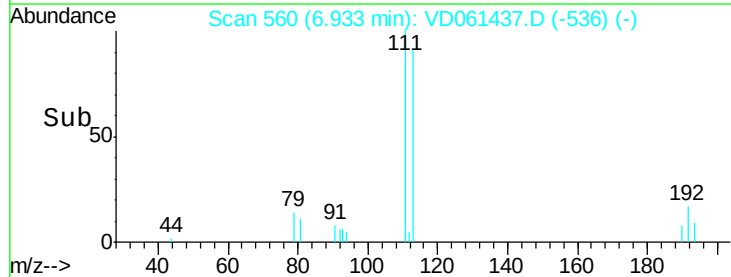
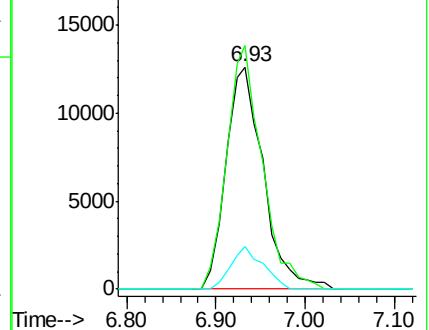
192 19.1 14.4 21.6

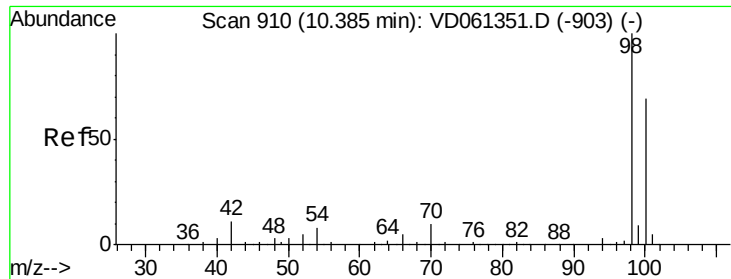


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

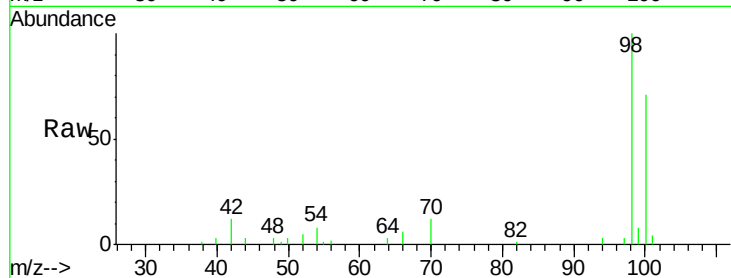




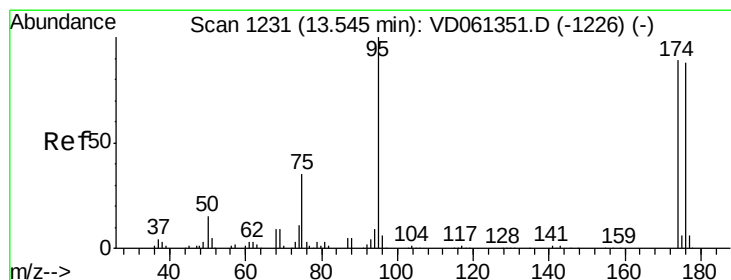
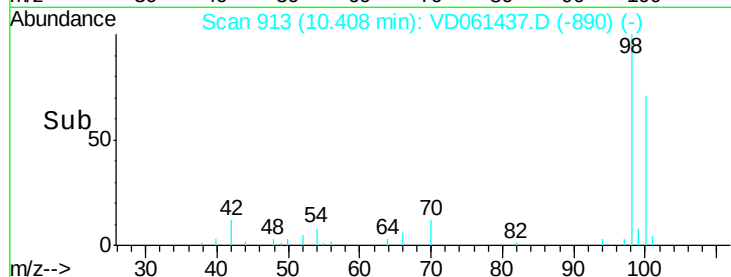
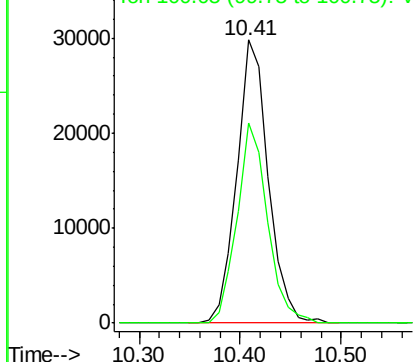
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061437.D
Acq: 29 Mar 2019 18:42

Instrument :
MSVOA_D
ClientSampleId :
TR-05-032819

Tot Ion: 98 Resp: 64774
Ion Ratio Lower Upper
98 100
100 70.7 56.2 84.2

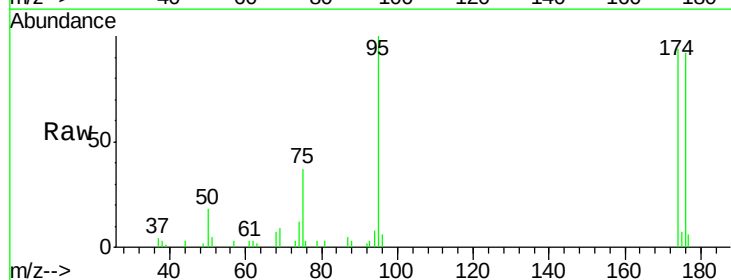


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

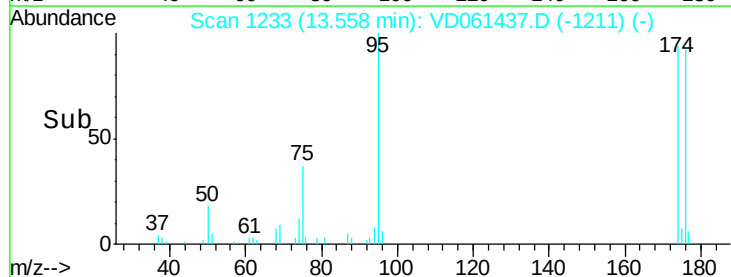
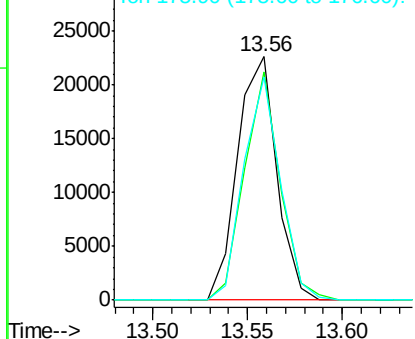


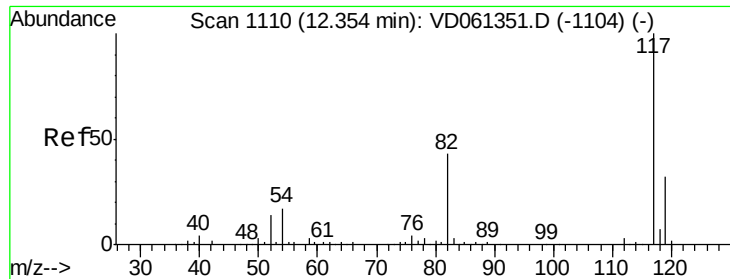
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061437.D
Acq: 29 Mar 2019 18:42

Tgt Ion: 95 Resp: 32334
Ion Ratio Lower Upper
95 100
174 93.9 0.0 178.0
176 91.8 0.0 175.0



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

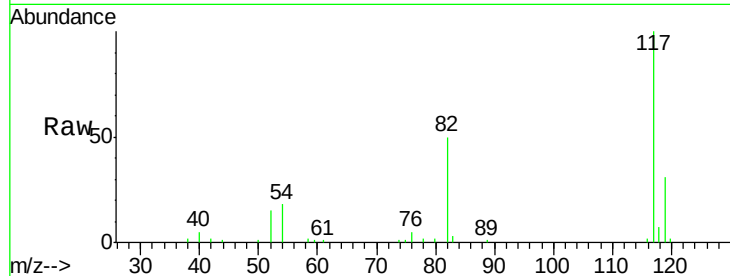




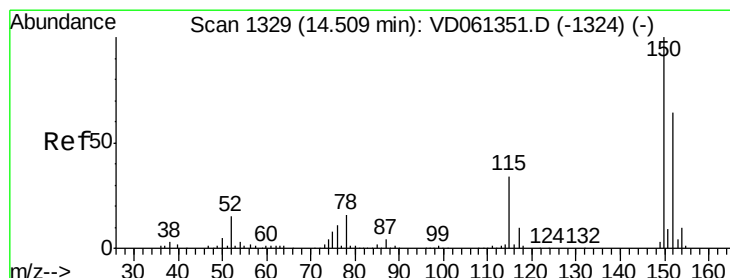
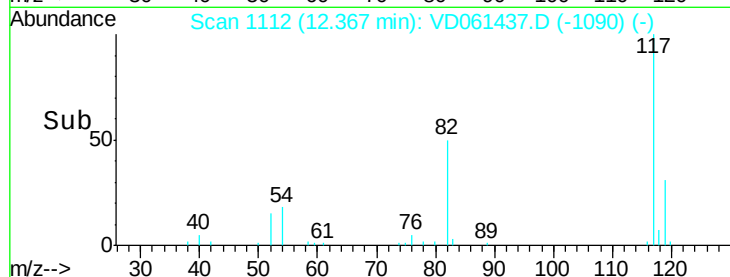
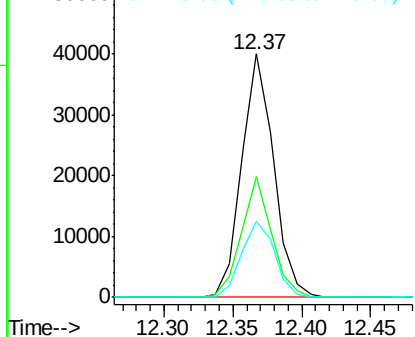
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061437.D
Acq: 29 Mar 2019 18:42

Instrument :
MSVOA_D
ClientSampleId :
TR-05-032819

Tot Ion:117 Resp: 64811
Ion Ratio Lower Upper
117 100
82 49.9 34.4 51.6
119 31.3 25.8 38.6

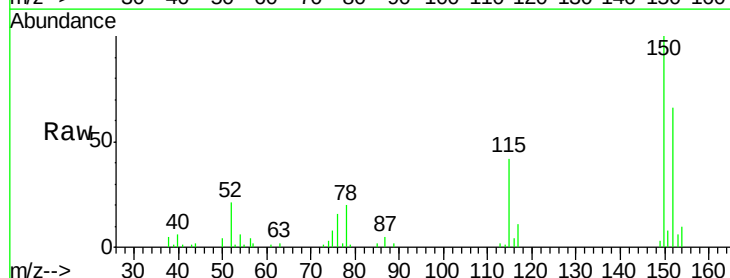


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061437.D
Acq: 29 Mar 2019 18:42

Tgt Ion:152 Resp: 25406
Ion Ratio Lower Upper
152 100
115 62.9 26.9 80.6
150 151.6 0.0 318.0



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

