

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040419\
 Data File : VD061606.D
 Acq On : 5 Apr 2019 6:09
 Operator : VA/AP
 Sample : K2257-17
 Misc : 4.70g/5ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-C

Quant Time: Apr 05 07:10:01 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

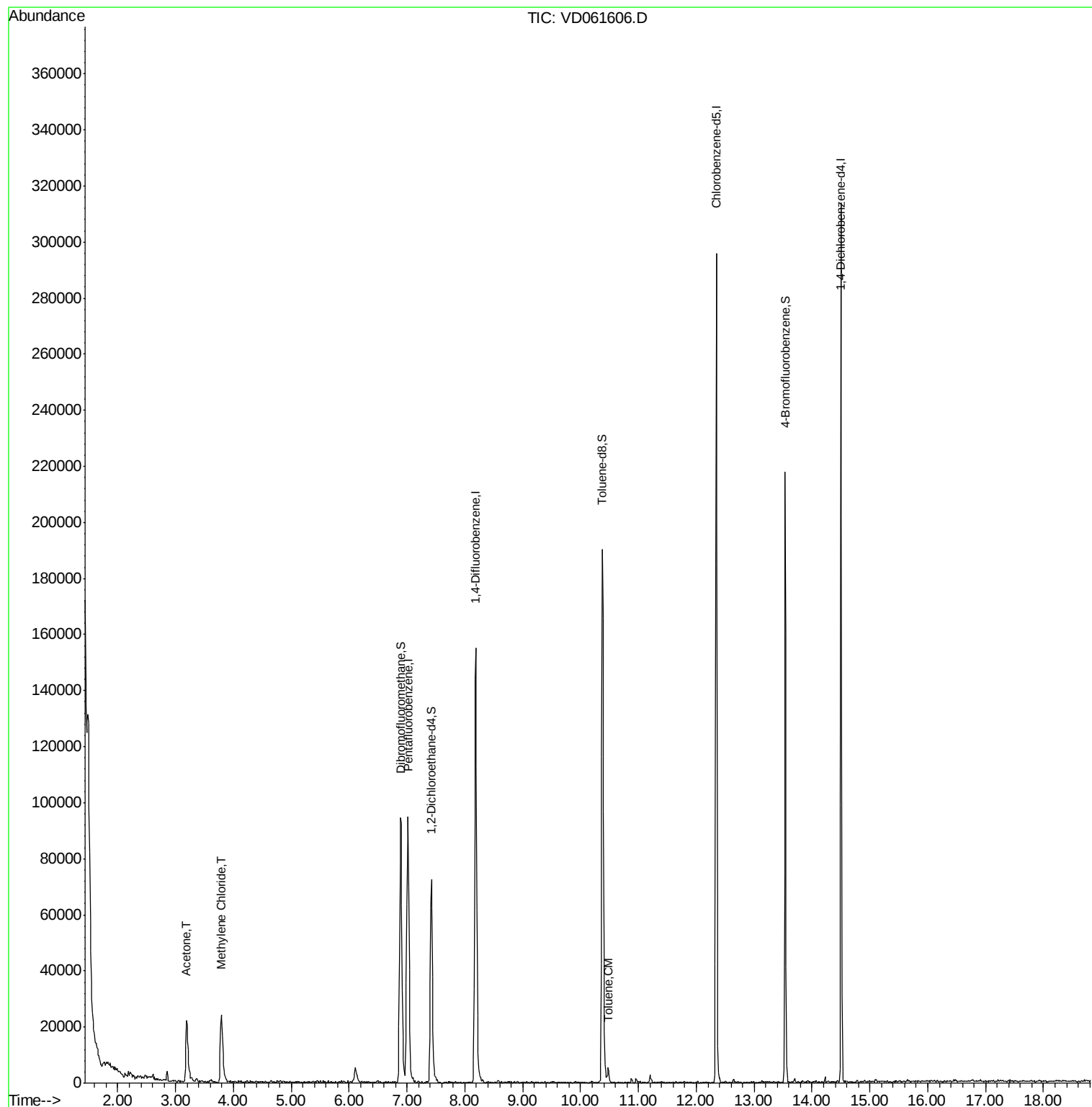
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	103376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	195275	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.34	117	183633	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.50	152	70377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	76522	86.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	173.30%	
35) Dibromofluoromethane	6.89	113	93052	62.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.72%	
50) Toluene-d8	10.37	98	163873	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
62) 4-Bromofluorobenzene	13.53	95	69659	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
Target Compounds						
16) Acetone	3.19	43	45192	199.075	ug/l	96
20) Methylene Chloride	3.79	84	19958	14.324	ug/l	88
52) Toluene	10.47	92	3209	1.230	ug/l	84

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040419\
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Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.00 min

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Instrument :

MSVOA_D

ClientSampleId :

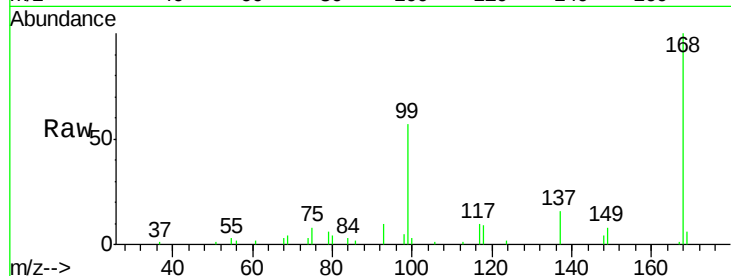
SP-1-C

Tot Ion:168 Resp: 103376

Ion Ratio Lower Upper

168 100

99 57.3 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.02

40000

30000

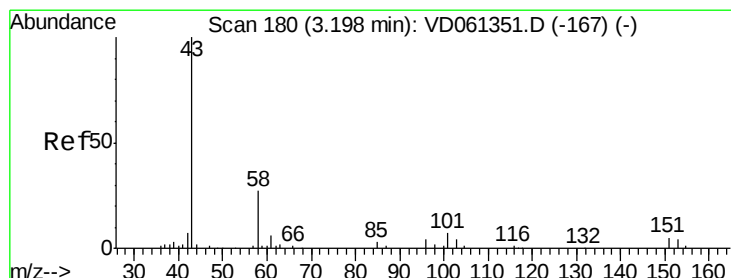
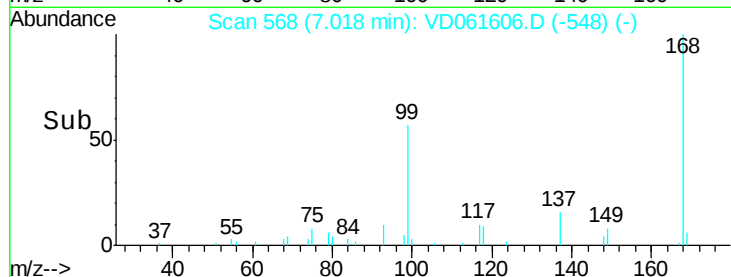
20000

10000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 199.075 ug/l

RT: 3.19 min Scan# 179

Delta R.T. -0.01 min

Lab File: VD061606.D

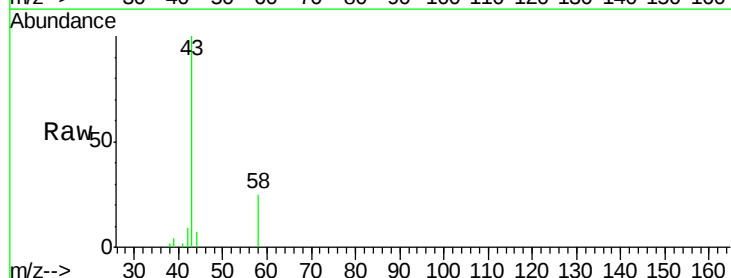
Acq: 5 Apr 2019 6:09

Tgt Ion: 43 Resp: 45192

Ion Ratio Lower Upper

43 100

58 24.8 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.19

15000

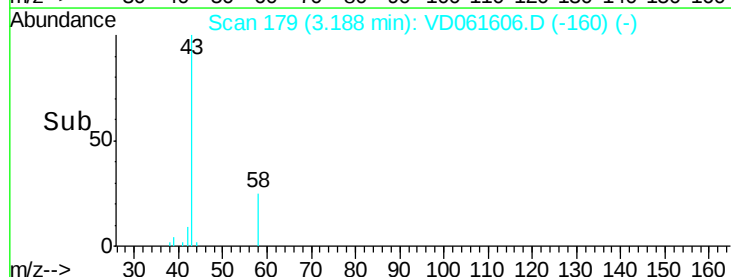
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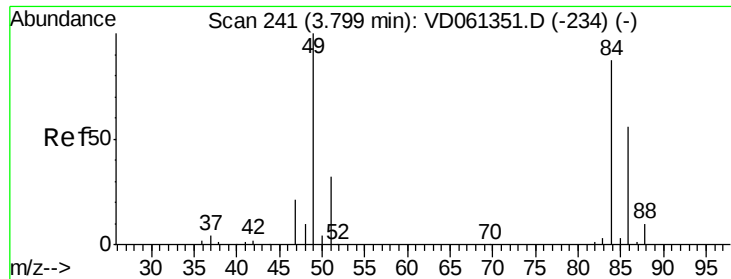
5000

0

3.10 3.20 3.30 3.40

Time-->

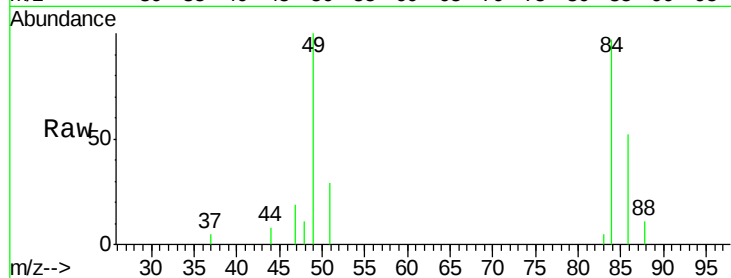




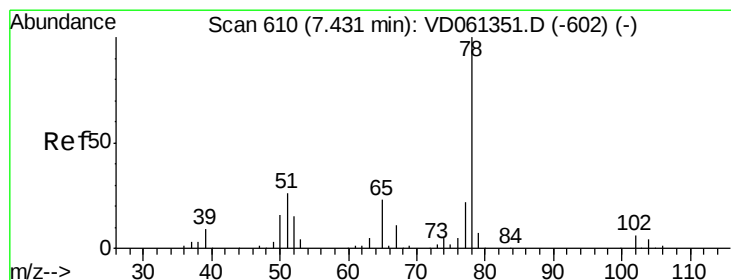
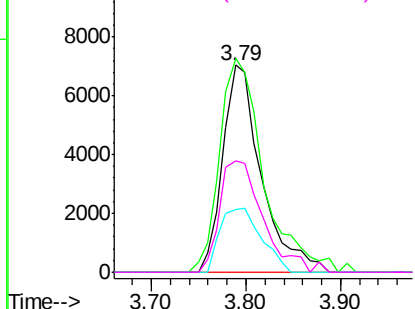
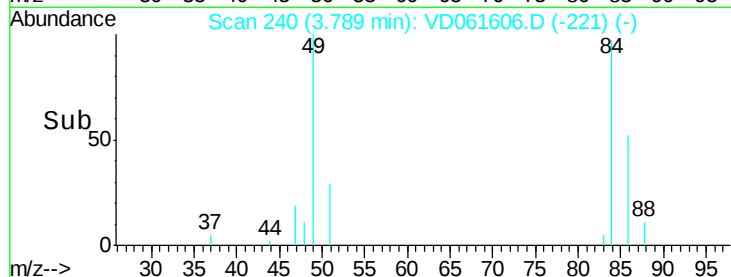
#20
Methvlene Chloride
Concen: 14.324 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :
SP-1-C

Tot Ion: 84 Resp: 19958
Ion Ratio Lower Upper
84 100
49 103.0 91.8 137.8
51 30.3 29.8 44.8
86 54.0 51.8 77.6

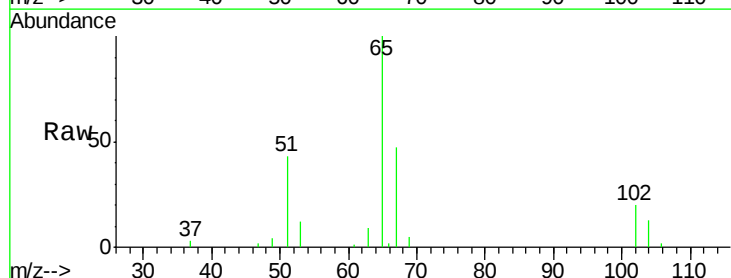


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

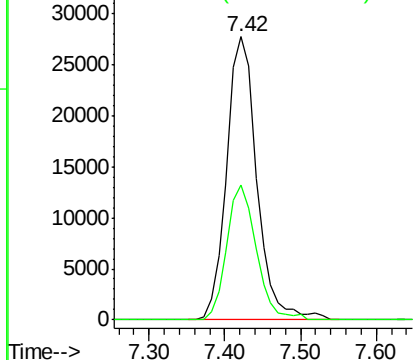
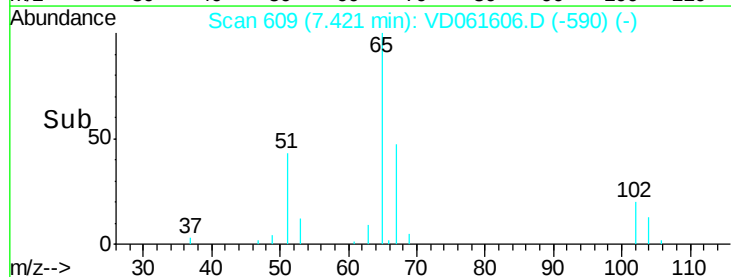


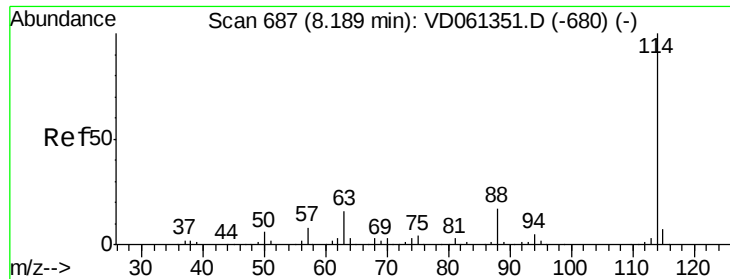
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 65 Resp: 76522
Ion Ratio Lower Upper
65 100
67 47.5 0.0 99.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

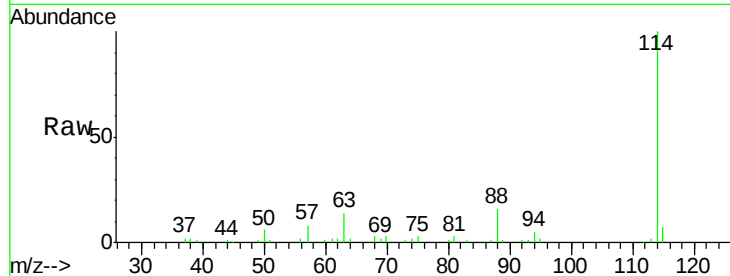




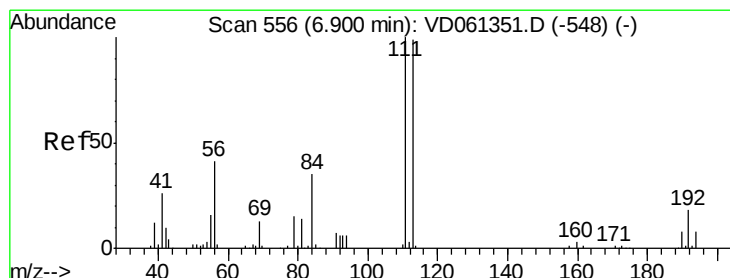
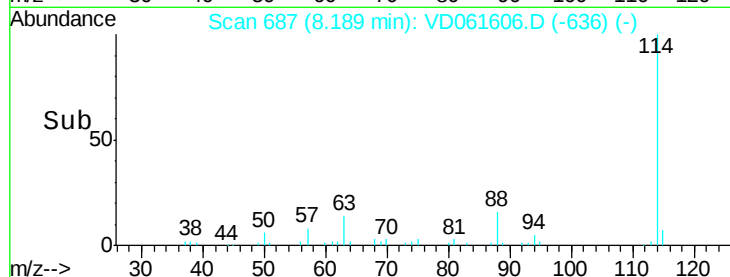
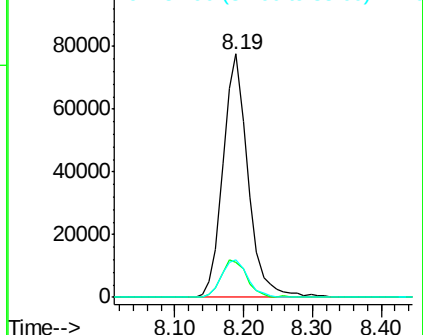
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: VD061606.D
 Acq: 5 Apr 2019 6:09

Instrument :
 MSVOA_D
 ClientSampled :
 SP-1-C

Tot Ion:114 Resp: 195275
 Ion Ratio Lower Upper
 114 100
 63 14.4 0.0 31.6
 88 15.6 0.0 33.4

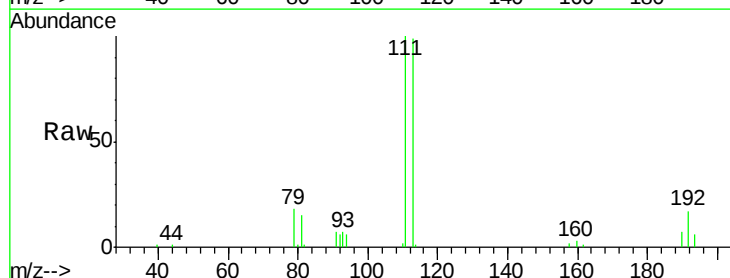


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

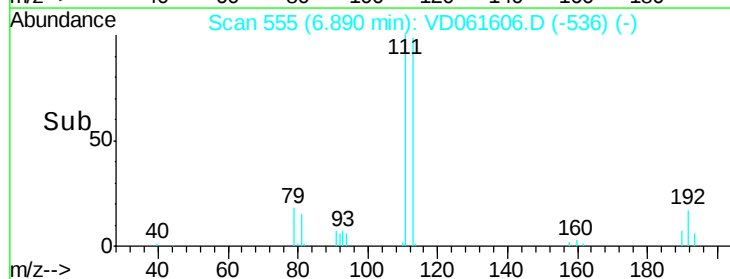
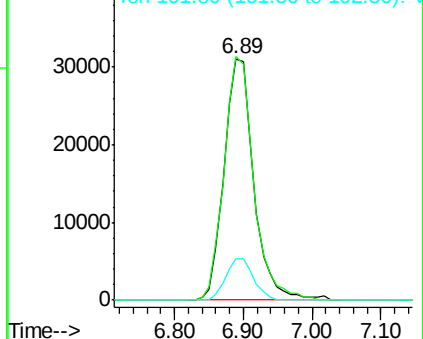


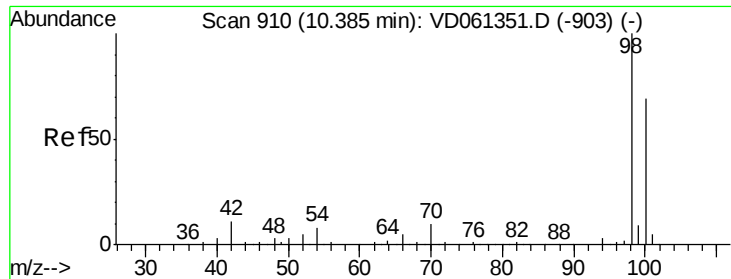
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.89 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: VD061606.D
 Acq: 5 Apr 2019 6:09

Tgt Ion:113 Resp: 93052
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.0 121.6
 192 17.3 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

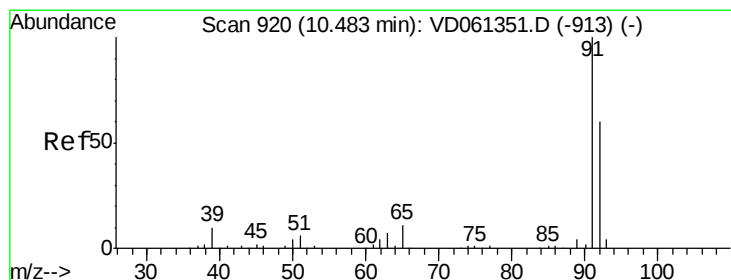
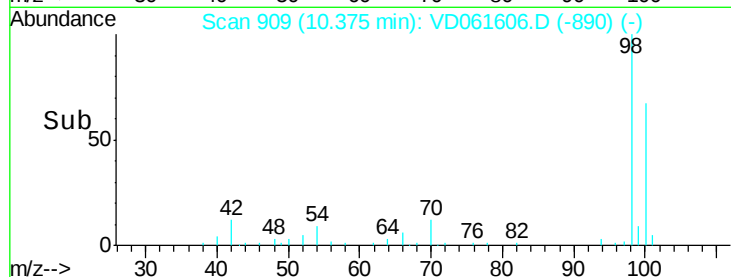
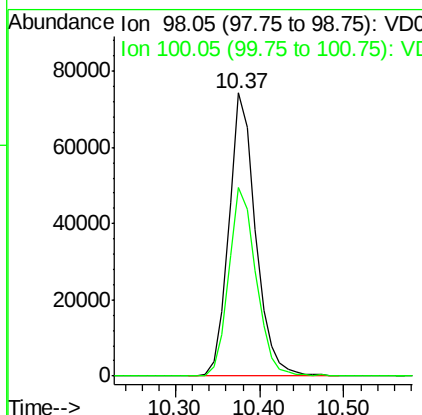
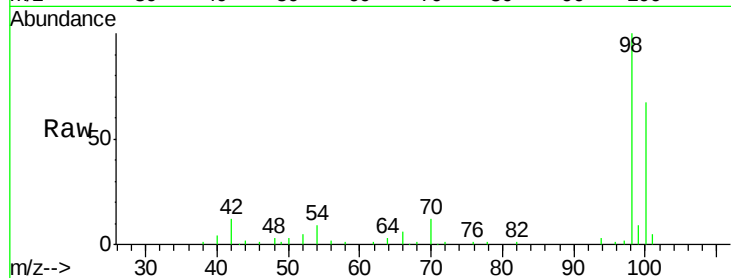




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.37 min Scan# 909
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

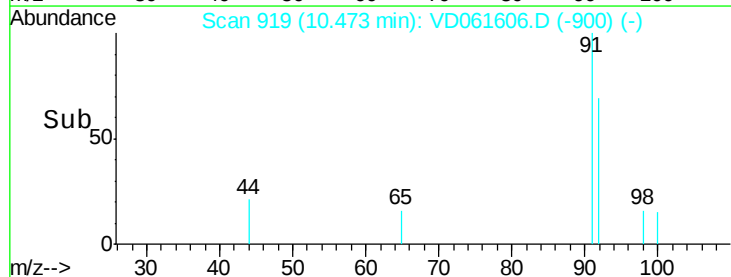
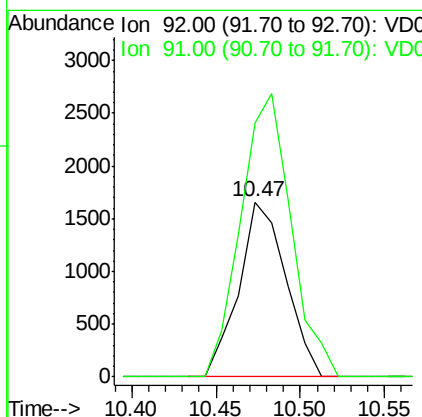
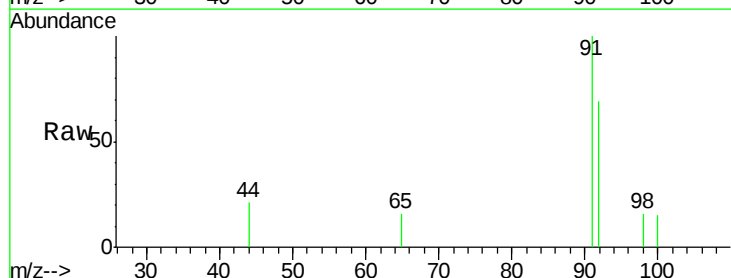
Instrument :
MSVOA_D
ClientSampleId :
SP-1-C

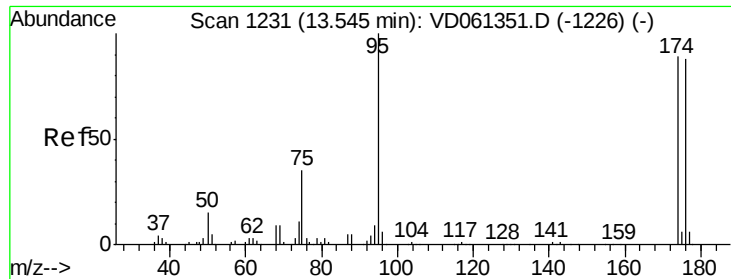
Tot Ion: 98 Resp: 163873
Ion Ratio Lower Upper
98 100
100 66.8 56.2 84.2



#52
Toluene
Concen: 1.230 ug/l
RT: 10.47 min Scan# 919
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 92 Resp: 3209
Ion Ratio Lower Upper
92 100
91 145.2 133.3 199.9

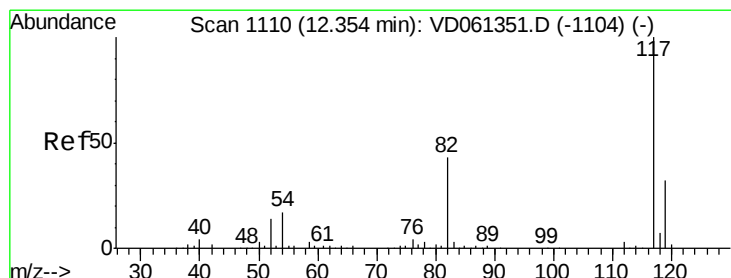
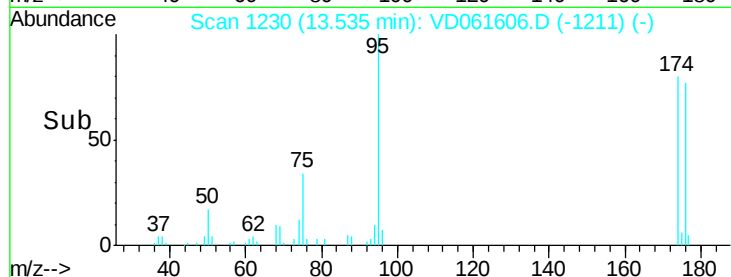
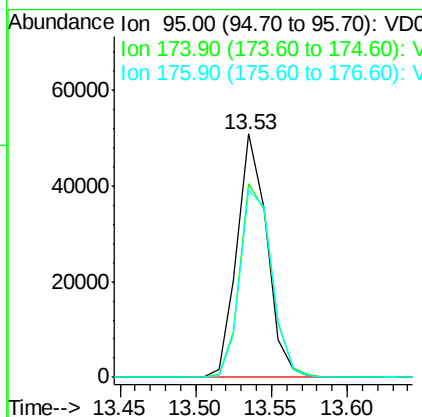
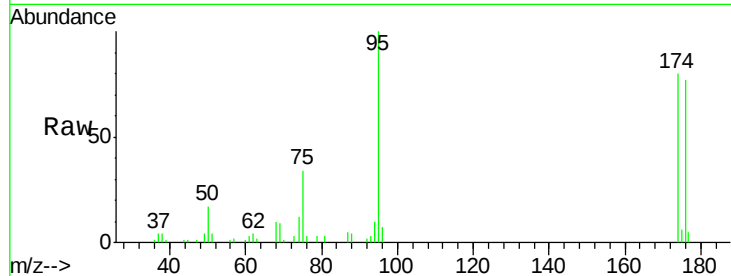




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.53 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

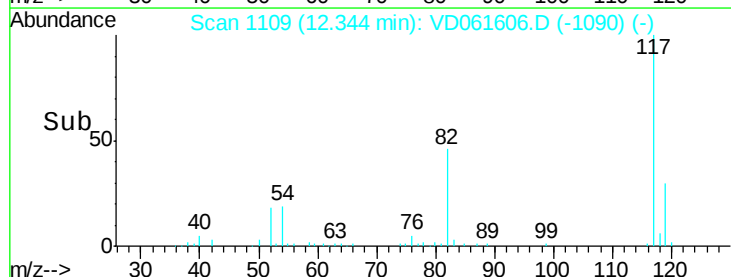
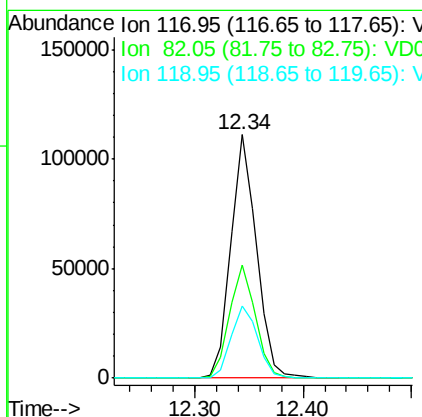
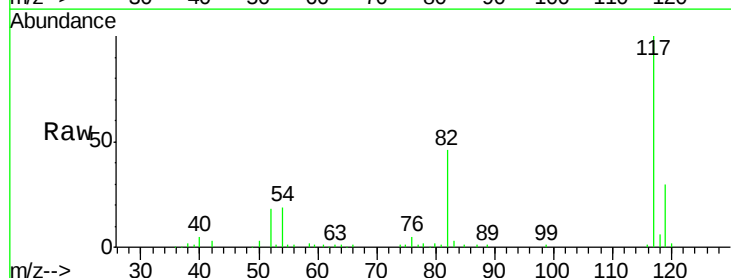
Instrument :
MSVOA_D
ClientSampleId :
SP-1-C

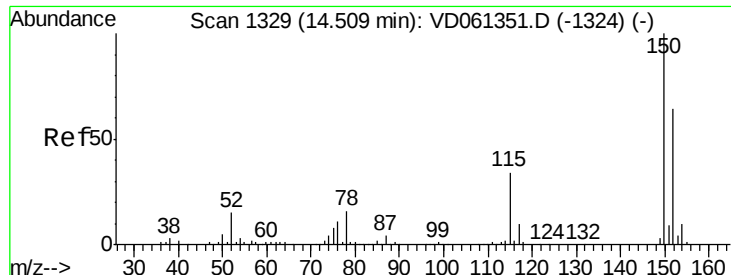
Tot Ion: 95 Resp: 69659
Ion Ratio Lower Upper
95 100
174 79.5 0.0 178.0
176 76.9 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.34 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 117 Resp: 183633
Ion Ratio Lower Upper
117 100
82 46.3 34.4 51.6
119 29.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.50 min Scan# 1328

Delta R.T. -0.01 min

Lab File: VD061606.D

Acq: 5 Apr 2019 6:09

Instrument :

MSVOA_D

ClientSampleId :

SP-1-C

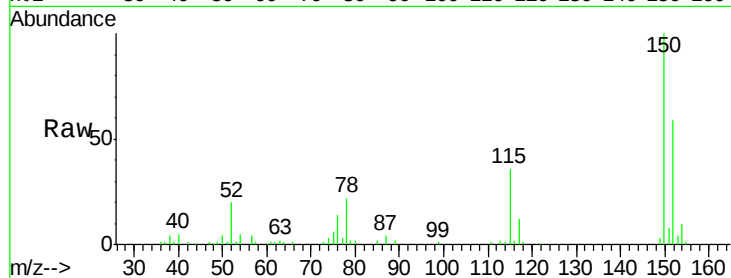
Tot Ion:152 Resp: 70377

Ion Ratio Lower Upper

152 100

115 60.9 26.9 80.6

150 168.2 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

