

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060212.D
 Acq On : 25 Oct 2018 23:16
 Operator : JC/SY
 Sample : J5675-05
 Misc : 5.88g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-13

Quant Time: Oct 26 04:44:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

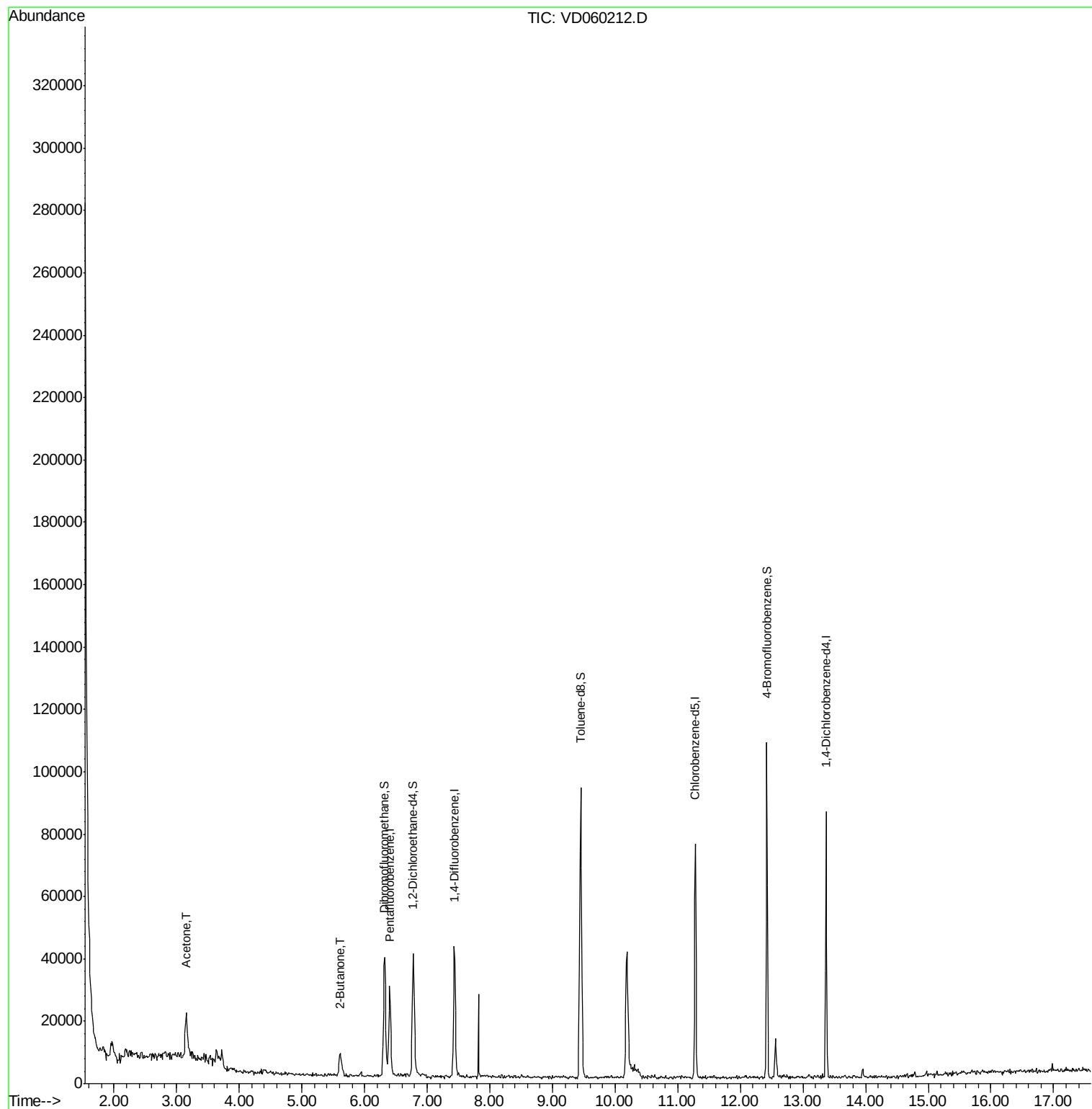
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	27592	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.43	114	43463	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	39986	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	18563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	34983	167.26	ug/l	0.01
Spiked Amount 50.000			Recovery	=	334.52%	
35) Dibromofluoromethane	6.32	113	31351	94.99	ug/l	0.02
Spiked Amount 50.000			Recovery	=	189.98%	
50) Toluene-d8	9.45	98	72932	77.49	ug/l	0.01
Spiked Amount 50.000			Recovery	=	154.98%	
62) 4-Bromofluorobenzene	12.42	95	29124	82.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	165.30%	
Target Compounds						
16) Acetone	3.15	43	30208	795.968	ug/l	95
25) 2-Butanone	5.61	43	15710	165.697	ug/l #	91

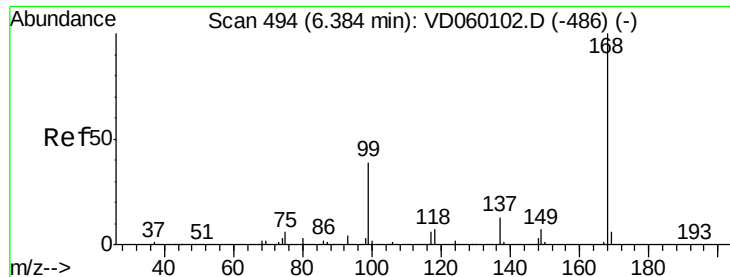
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060212.D

Acq: 25 Oct 2018 23:16

Instrument :

MSVOA_D

ClientSampleId :

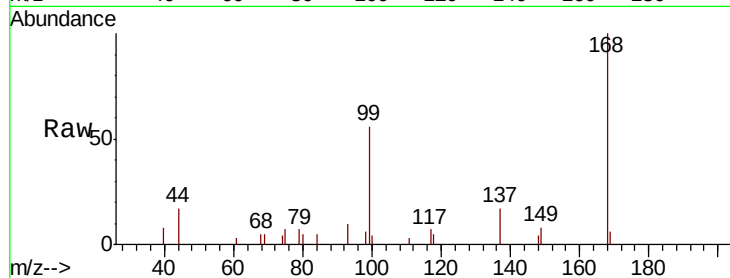
TP-13

Tot Ion:168 Resp: 27592

Ion Ratio Lower Upper

168 100

99 55.6 35.4 53.0#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

12000

10000

8000

6000

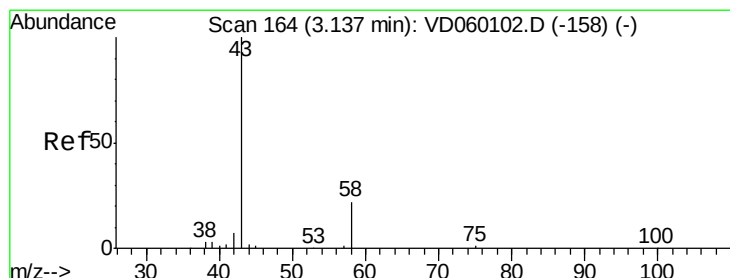
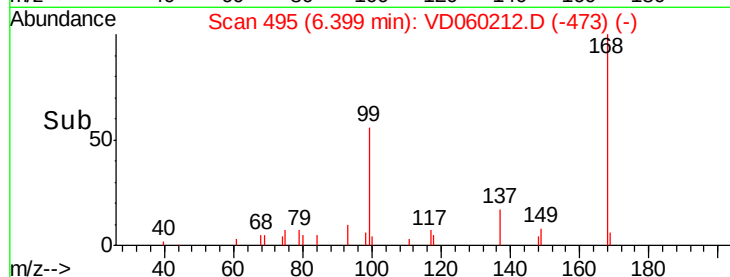
4000

2000

0

Time-->

6.30 6.40 6.50



#16

Acetone

Concen: 795.968 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060212.D

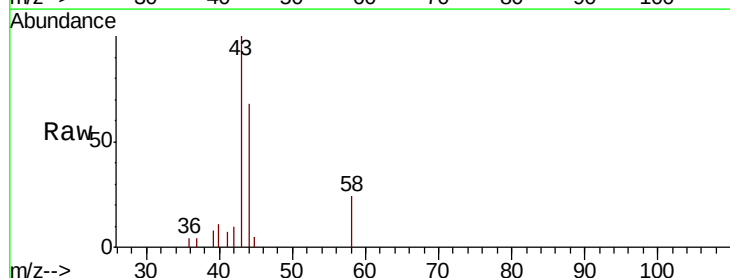
Acq: 25 Oct 2018 23:16

Tgt Ion: 43 Resp: 30208

Ion Ratio Lower Upper

43 100

58 24.5 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

10000

8000

6000

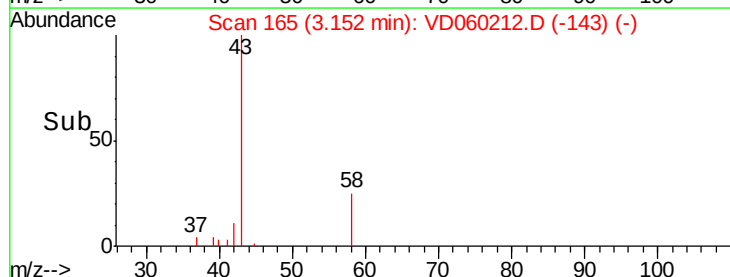
4000

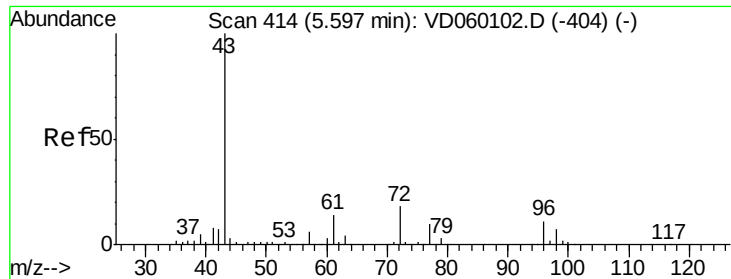
2000

0

Time-->

3.00 3.10 3.20 3.30





#25

2-Butanone

Concen: 165.697 ug/l

RT: 5.61 min Scan# 415

Delta R.T. 0.01 min

Lab File: VD060212.D

Acq: 25 Oct 2018 23:16

Instrument :

MSVOA_D

ClientSampleId :

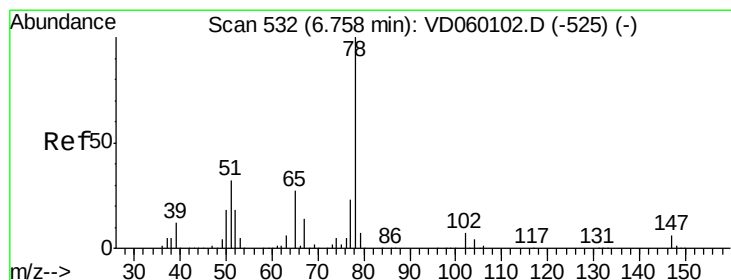
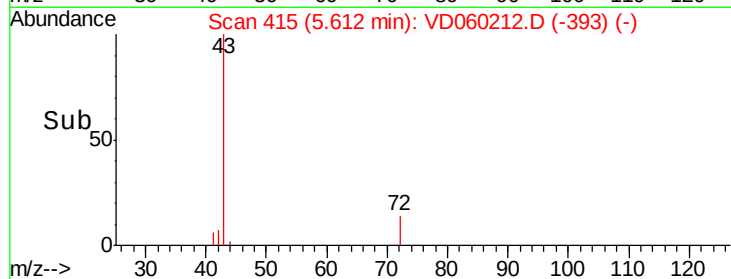
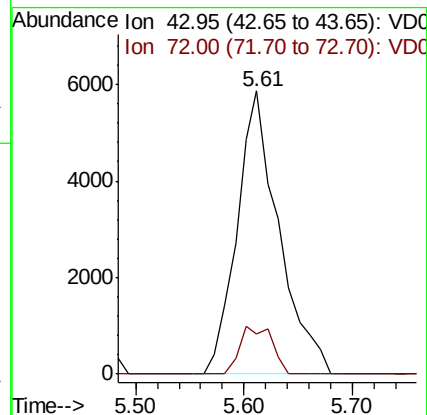
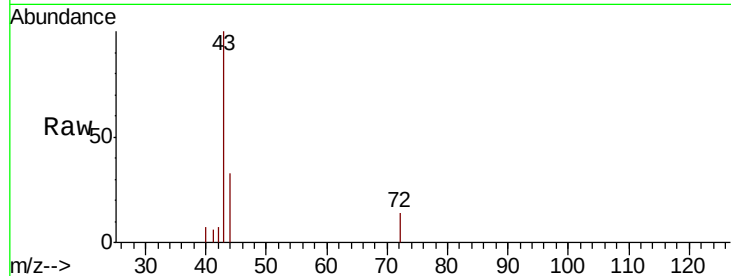
TP-13

Tot Ion: 43 Resp: 15710

Ion Ratio Lower Upper

43 100

72 14.2 14.5 21.7#



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. 0.01 min

Lab File: VD060212.D

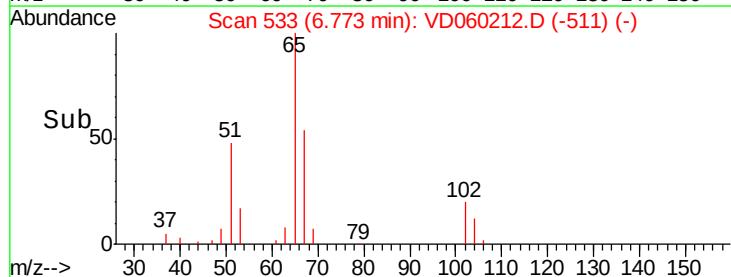
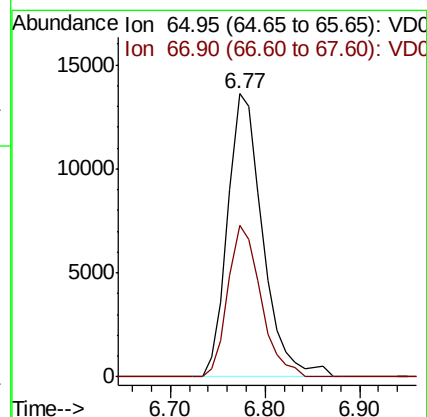
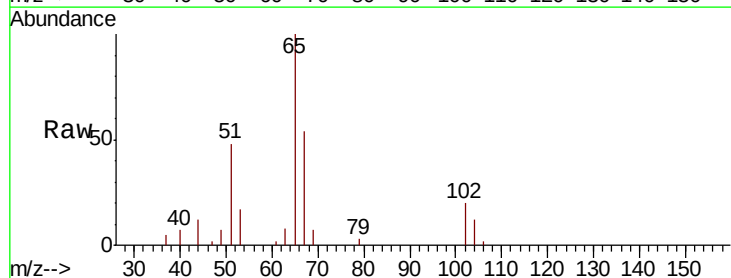
Acq: 25 Oct 2018 23:16

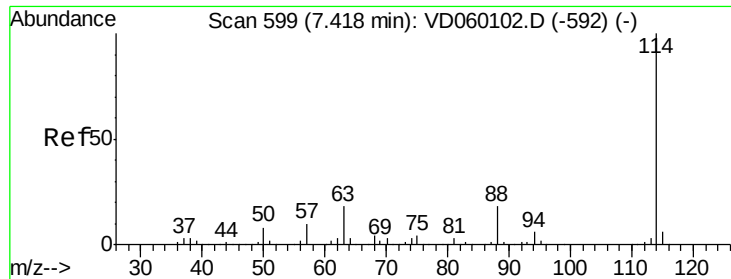
Tgt Ion: 65 Resp: 34983

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2

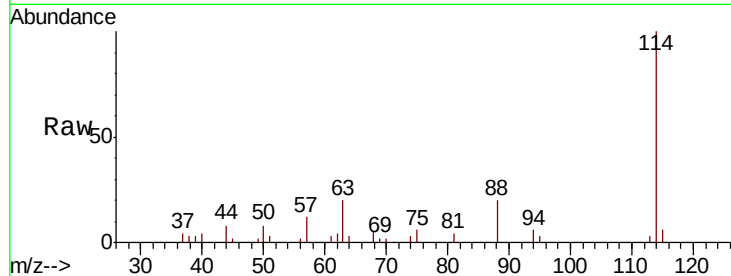




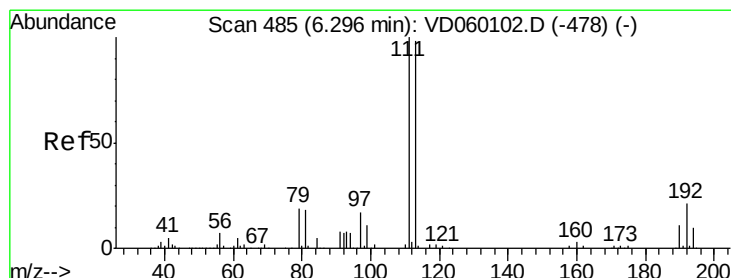
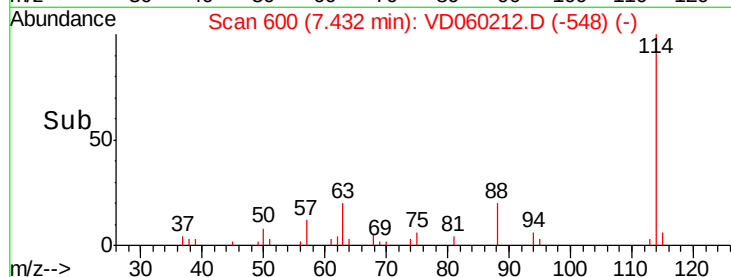
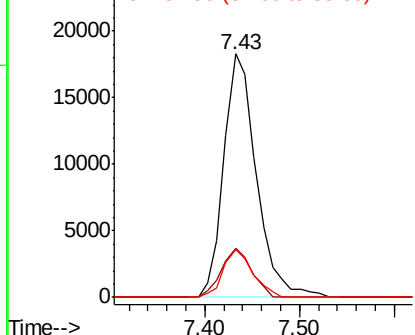
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: VD060212.D
 Acq: 25 Oct 2018 23:16

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-13

Tot Ion:114 Resp: 43463
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.0
 88 19.7 0.0 36.2

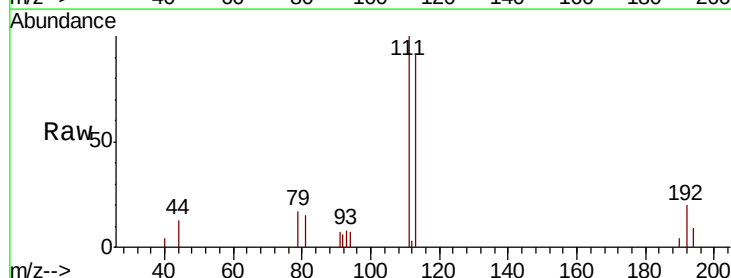


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

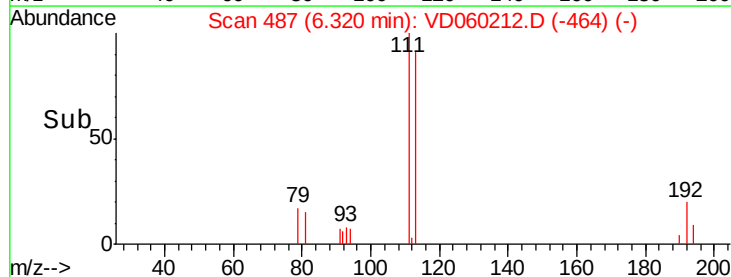
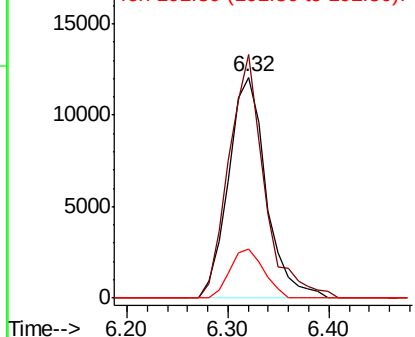


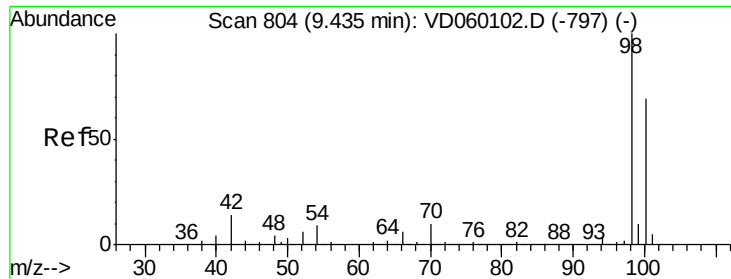
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060212.D
 Acq: 25 Oct 2018 23:16

Tgt Ion:113 Resp: 31351
 Ion Ratio Lower Upper
 113 100
 111 110.2 81.5 122.3
 192 22.4 17.4 26.0



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

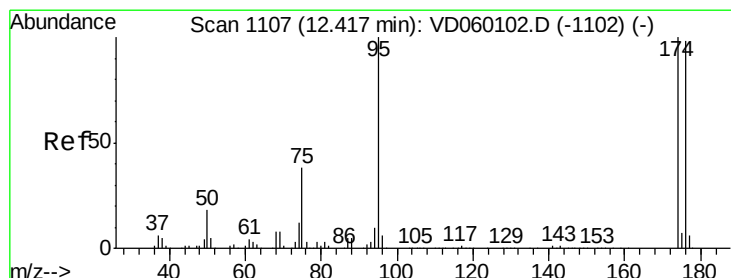
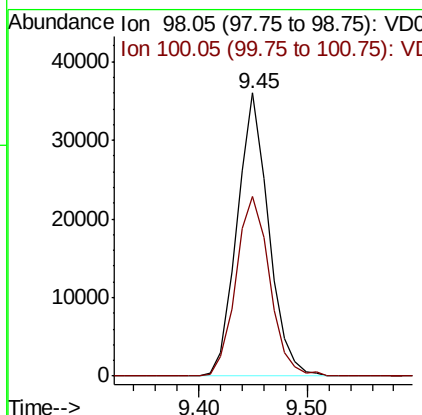
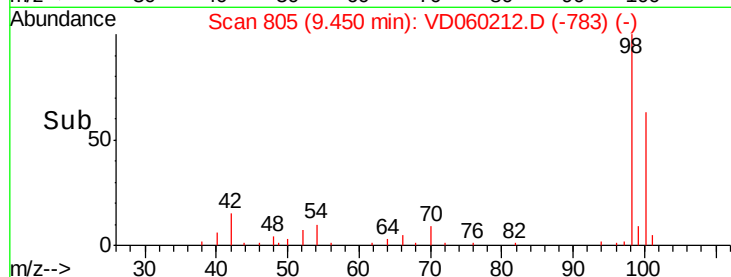
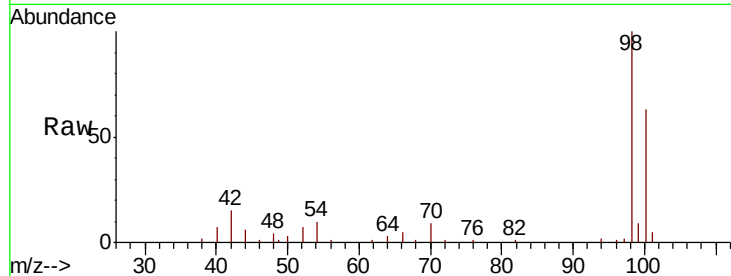




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060212.D
Acq: 25 Oct 2018 23:16

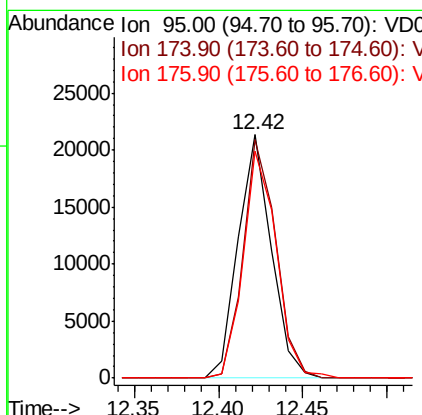
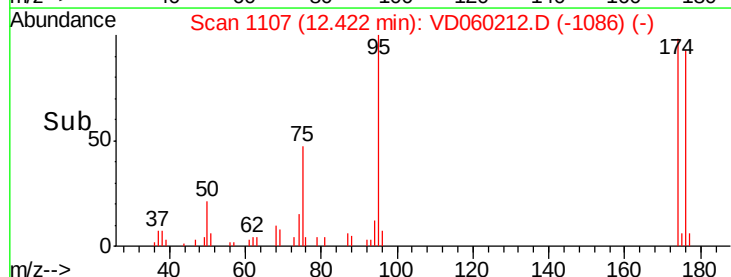
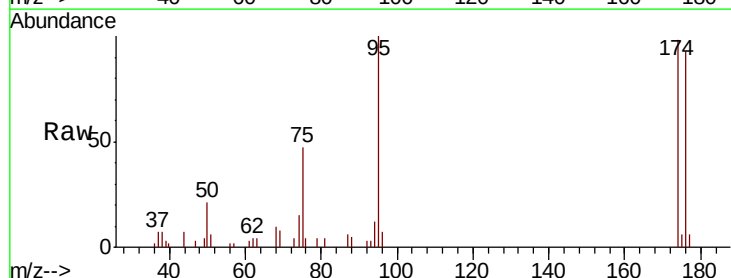
Instrument :
MSVOA_D
ClientSampleId :
TP-13

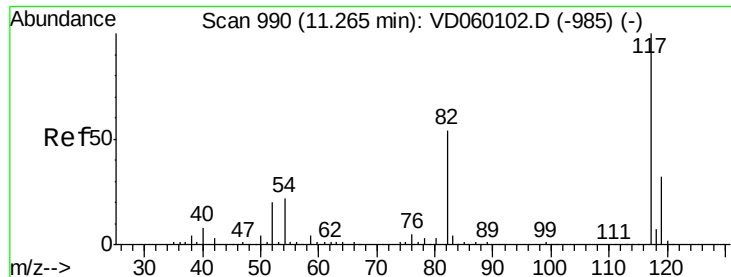
Tot Ion: 98 Resp: 72932
Ion Ratio Lower Upper
98 100
100 63.4 55.4 83.0



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060212.D
Acq: 25 Oct 2018 23:16

Tgt Ion: 95 Resp: 29124
Ion Ratio Lower Upper
95 100
174 97.7 0.0 200.2
176 93.5 0.0 195.6

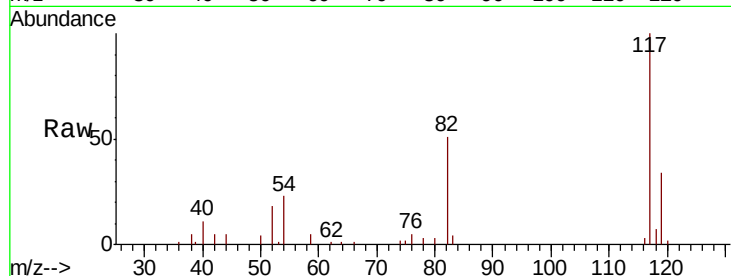




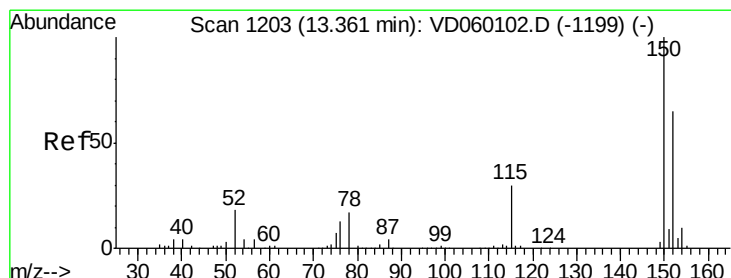
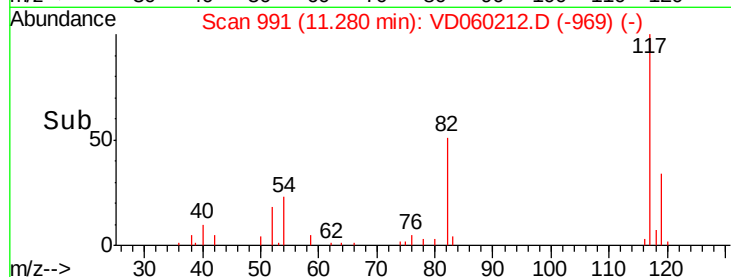
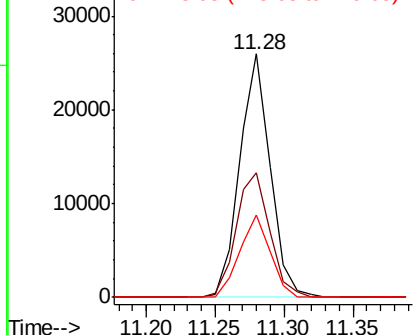
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060212.D
Acq: 25 Oct 2018 23:16

Instrument :
MSVOA_D
ClientSampleId :
TP-13

Tot Ion:117 Resp: 39986
Ion Ratio Lower Upper
117 100
82 51.3 43.4 65.2
119 33.6 26.0 39.0

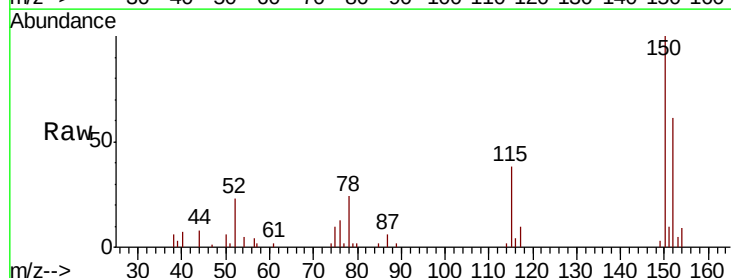


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060212.D
Acq: 25 Oct 2018 23:16

Tgt Ion:152 Resp: 18563
Ion Ratio Lower Upper
152 100
115 61.8 27.1 81.2
150 163.9 0.0 311.8



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

