

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005586.D
 Acq On : 25 Oct 2018 13:50
 Operator : JC/MD
 Sample : J5655-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0004

Quant Time: Oct 26 09:30:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130448	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	132784	53.02	ug/l	0.00
Spiked Amount						
			Recovery	=	106.04%	
35) Dibromofluoromethane	5.50	113	99531	48.79	ug/l	0.00
Spiked Amount						
			Recovery	=	97.58%	
50) Toluene-d8	8.71	98	369316	50.38	ug/l	0.00
Spiked Amount						
			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.14	95	121410	43.86	ug/l	0.00
Spiked Amount						
			Recovery	=	87.72%	

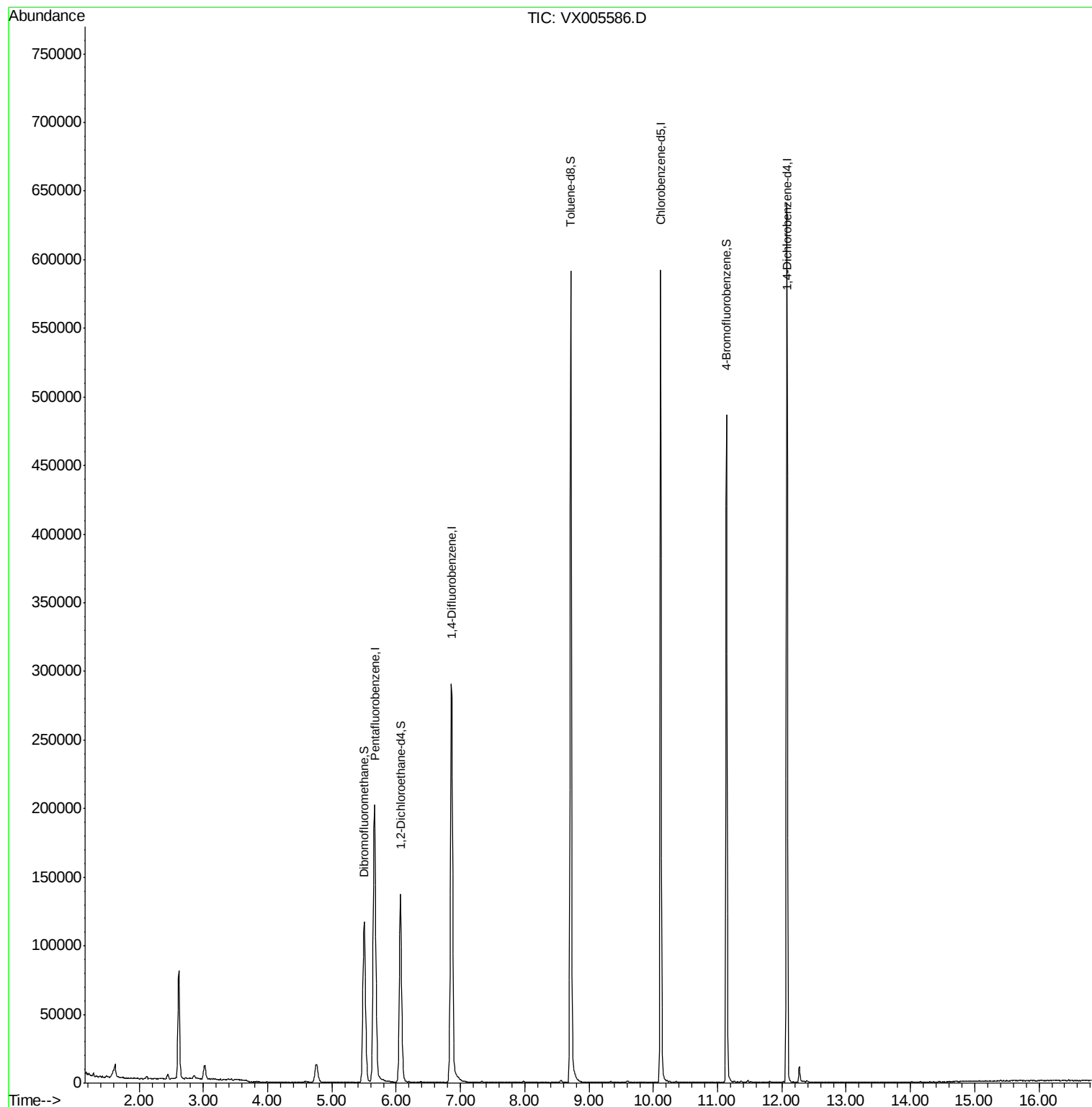
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005586.D

Acq: 25 Oct 2018 13:50

Instrument :

MSVOA_X

ClientSampleId :

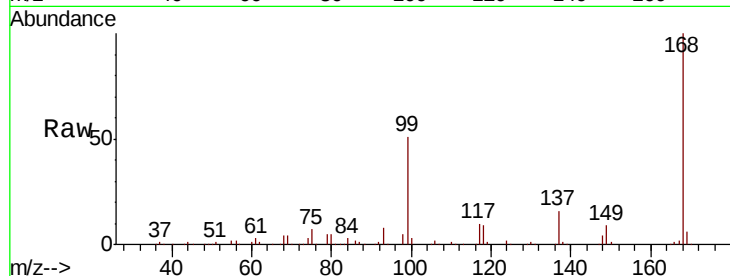
S37-0004

Tot Ion:168 Resp: 205182

Ion Ratio Lower Upper

168 100

99 50.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

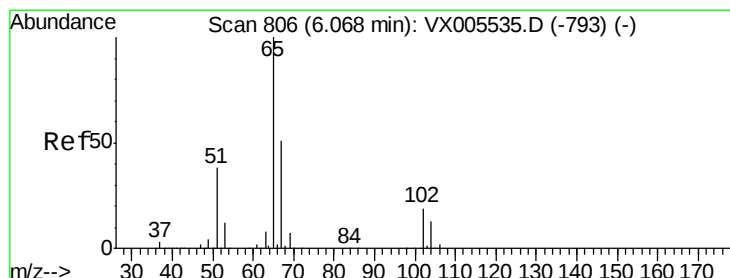
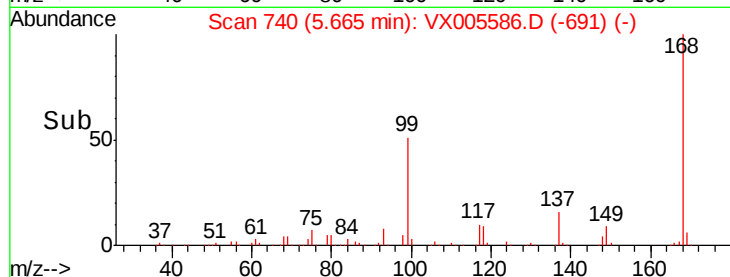
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.015 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005586.D

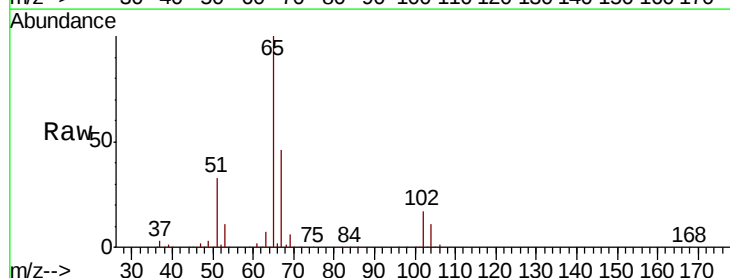
Acq: 25 Oct 2018 13:50

Tgt Ion: 65 Resp: 132784

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

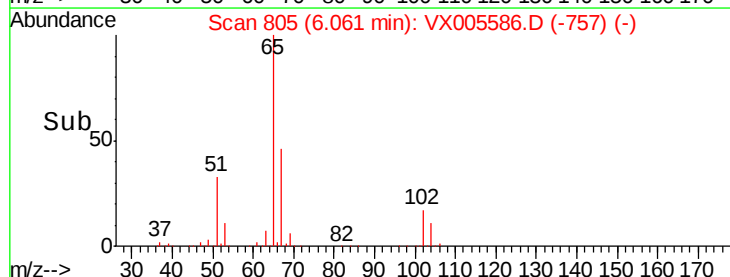
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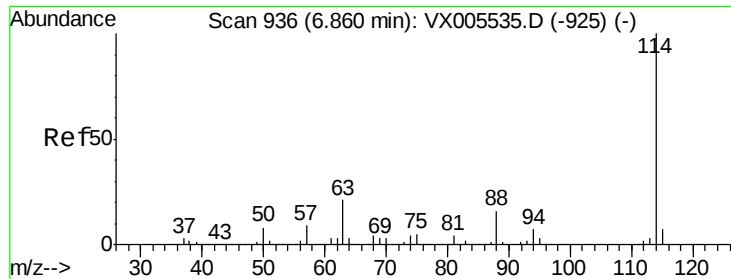
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

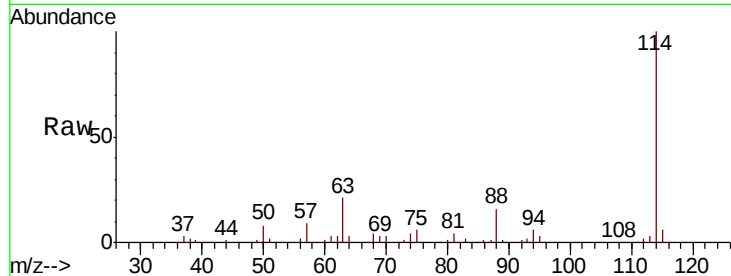




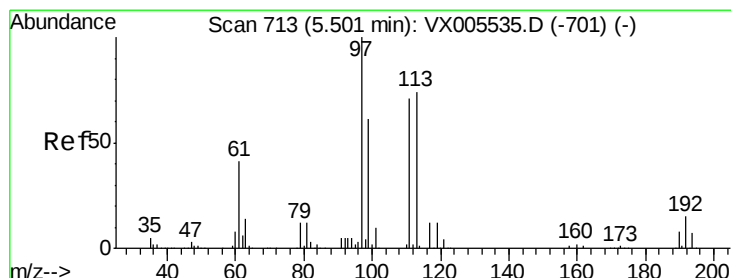
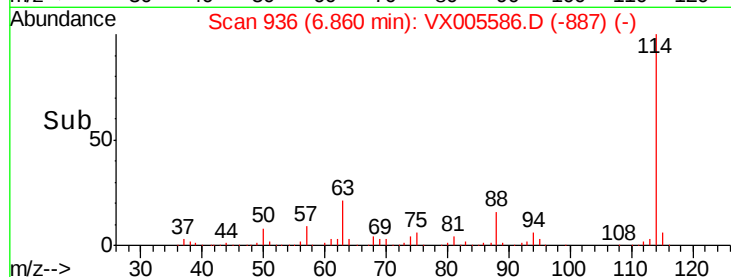
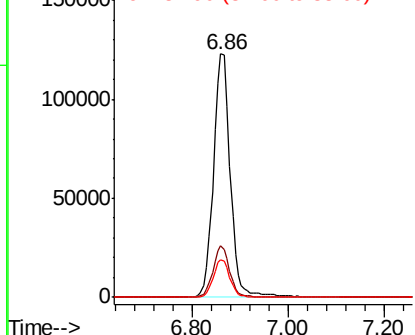
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tot Ion:114 Resp: 301270
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.7 0.0 31.2

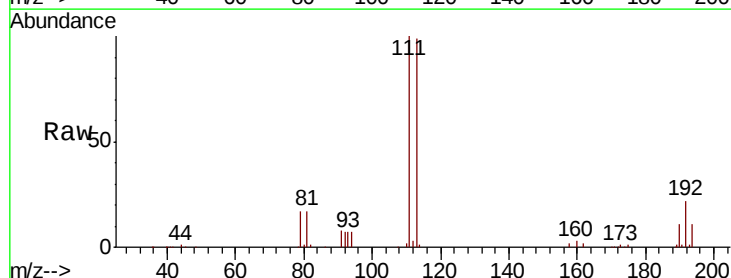


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

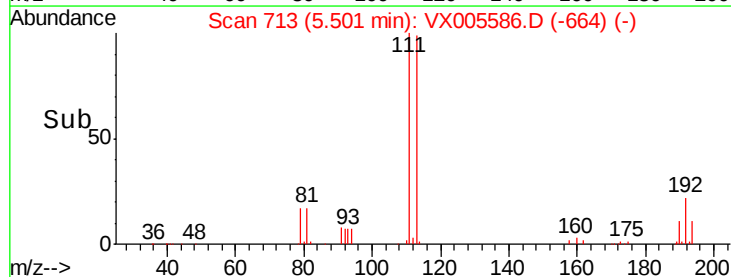
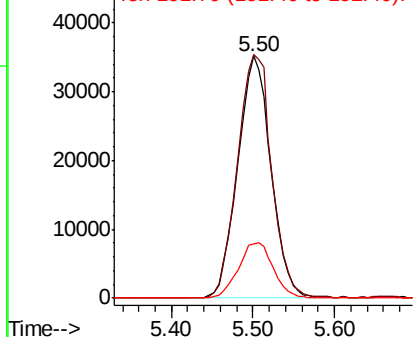


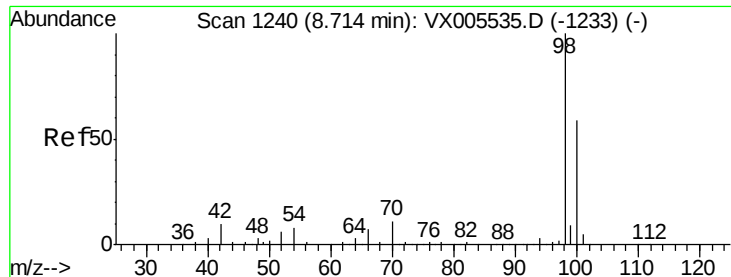
#35
Dibromofluoromethane
Concen: 48.791 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion:113 Resp: 99531
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 23.9 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

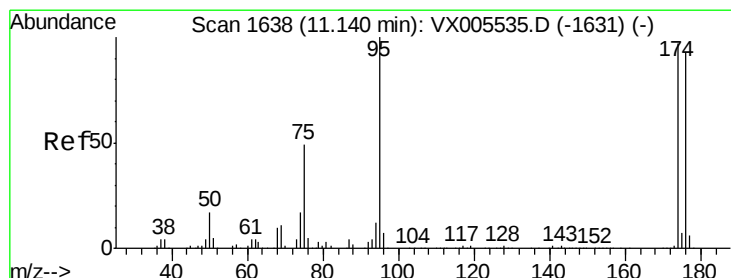
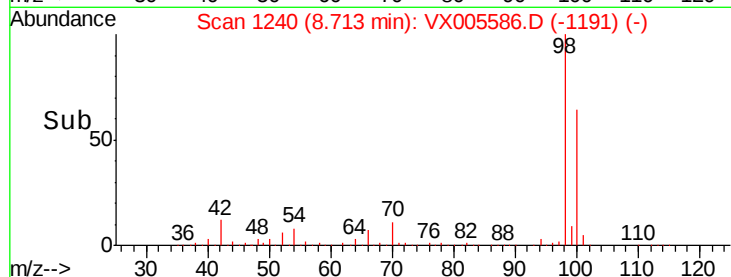
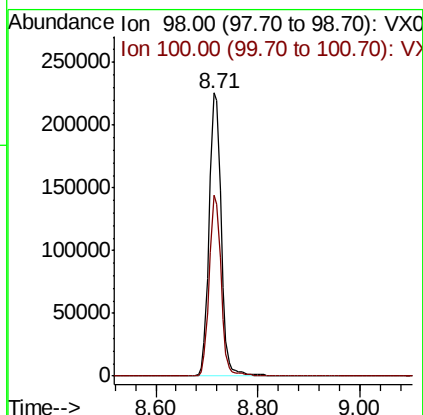
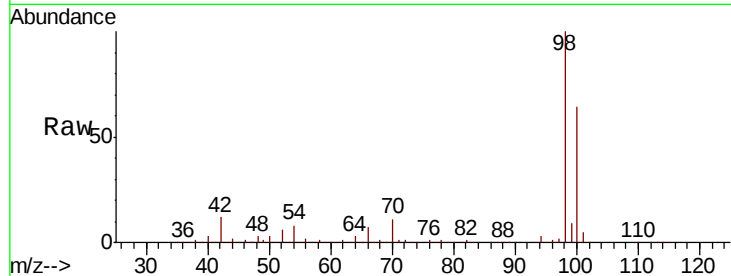




#50
Toluene-d8
Concen: 50.384 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

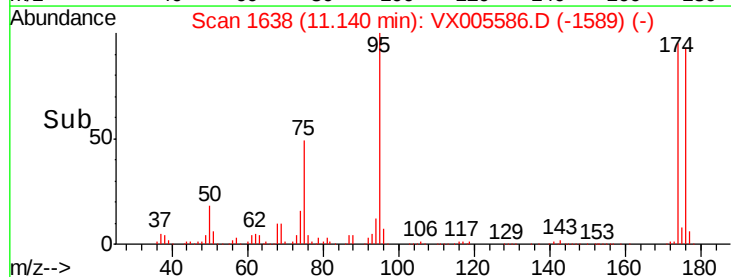
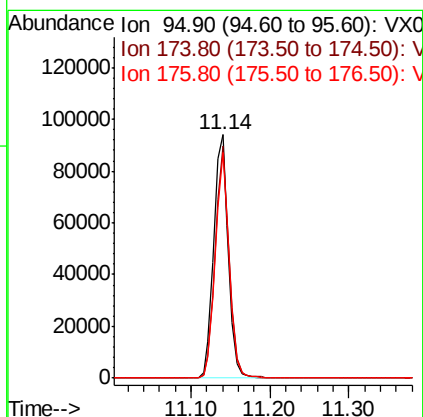
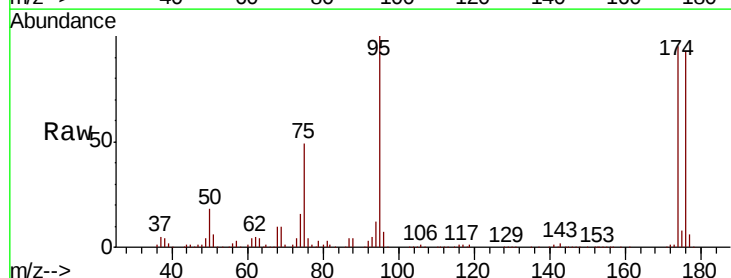
Instrument :
MSVOA_X
ClientSampleId :
S37-0004

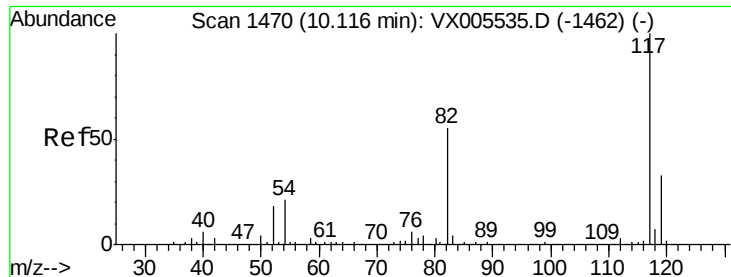
Tot Ion: 98 Resp: 369316
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.860 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 95 Resp: 121410
Ion Ratio Lower Upper
95 100
174 92.0 0.0 184.4
176 89.0 0.0 177.4

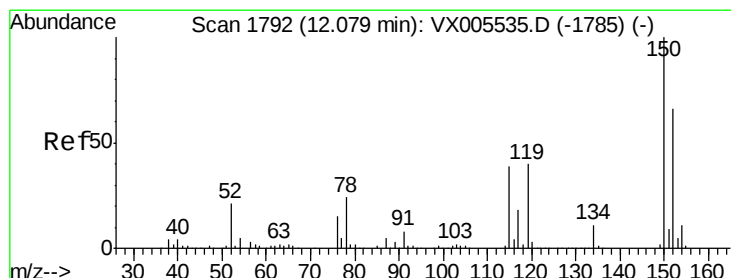
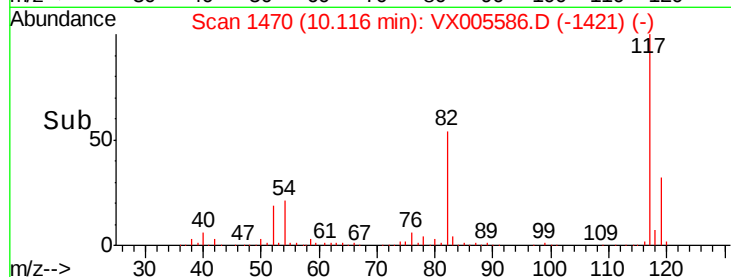
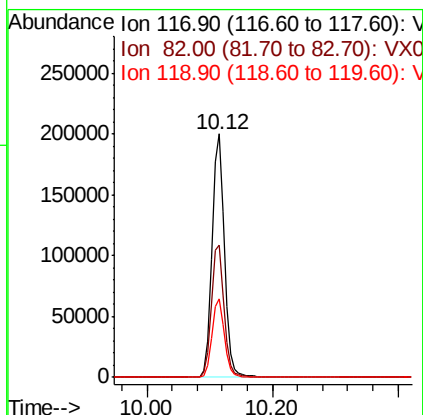
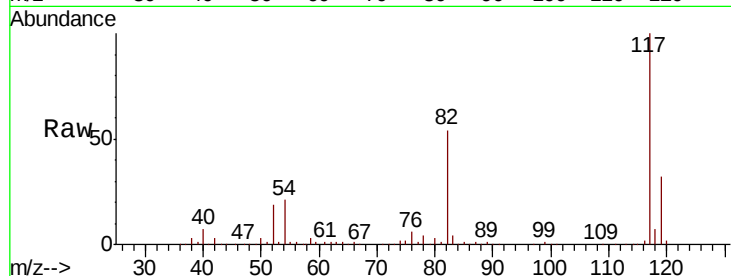




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampled :
S37-0004

Tot Ion:117 Resp: 273093
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion:152 Resp: 130448
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 156.3 0.0 346.4

