

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005571.D
 Acq On : 25 Oct 2018 05:24
 Operator : JC/MD
 Sample : J5655-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0004

Quant Time: Oct 25 08:21:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

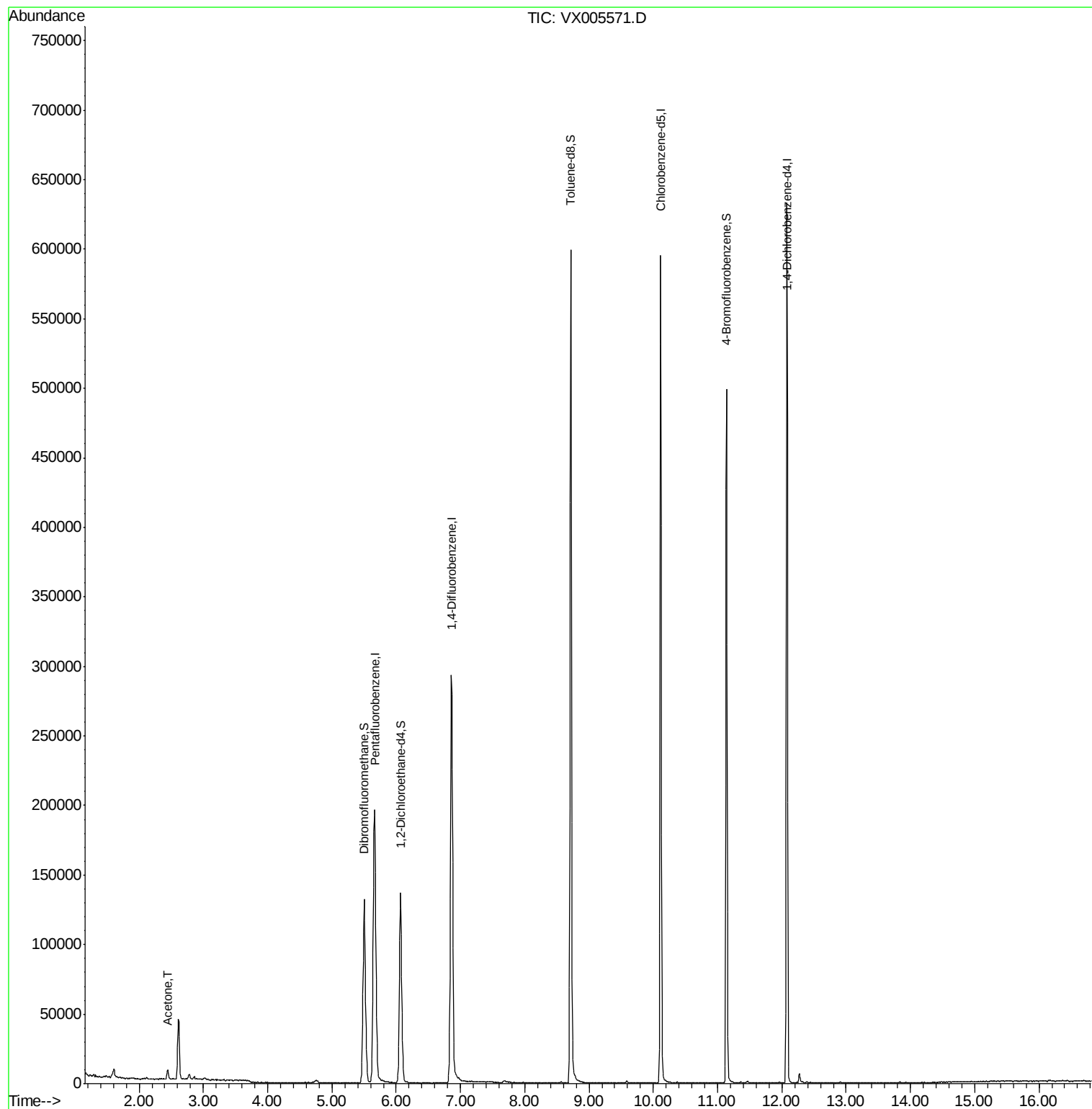
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129078	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	5.50	113	106108	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	8.72	98	365880	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	122043	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
Target Compounds						
16) Acetone	2.44	43	7012	5.362	ug/l	Qvalue 92

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

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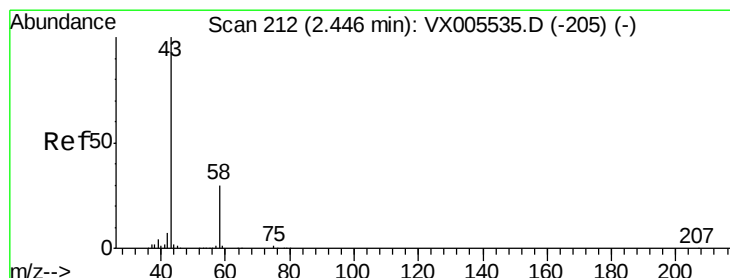
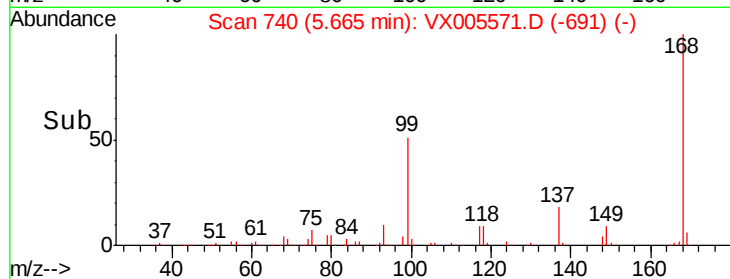
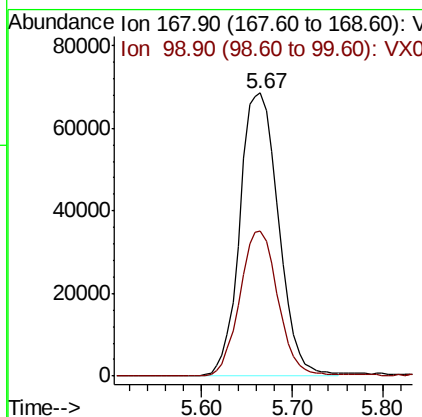
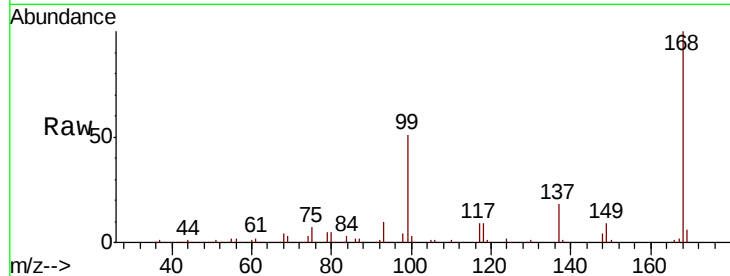




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

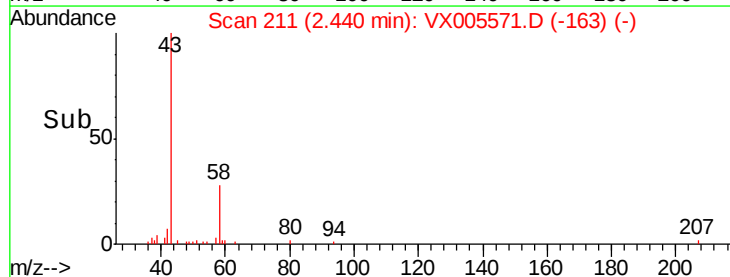
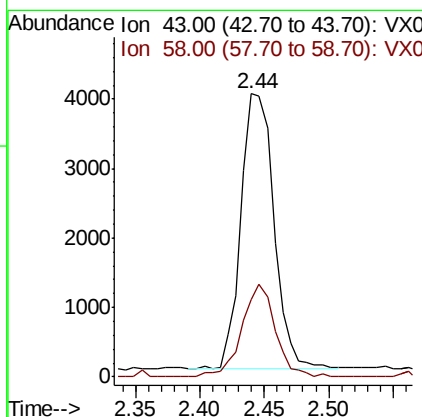
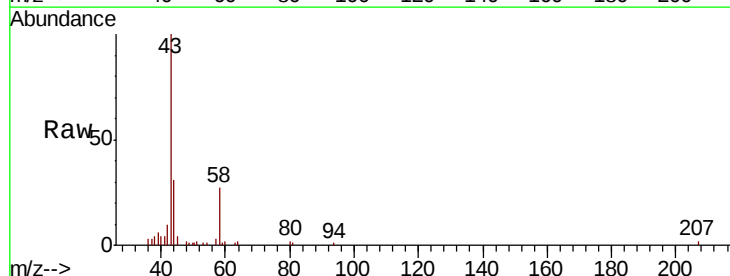
Instrument :
MSVOA_X
ClientSampleId :
S37-0004

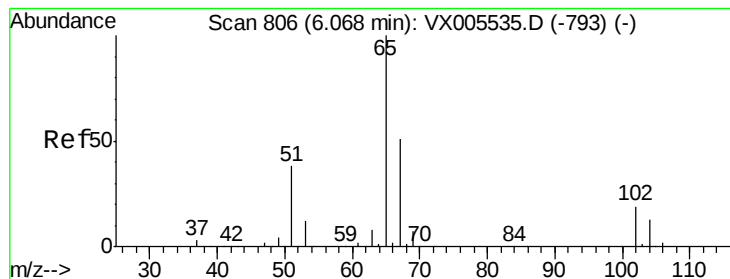
Tot Ion:168 Resp: 202734
Ion Ratio Lower Upper
168 100
99 51.1 39.9 59.9



#16
Acetone
Concen: 5.362 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 43 Resp: 7012
Ion Ratio Lower Upper
43 100
58 28.2 26.2 39.4





#33

1,2-Dichloroethane-d4

Concen: 52.158 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005571.D

Acq: 25 Oct 2018 05:24

Instrument :

MSVOA_X

ClientSampleId :

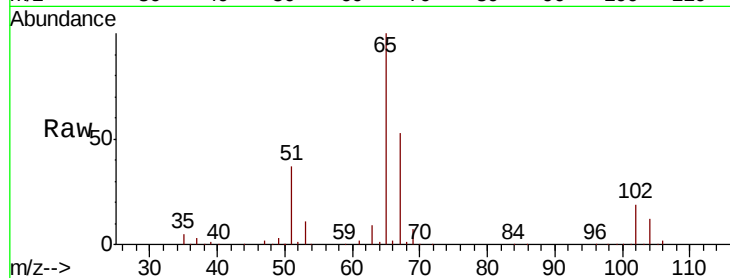
S37-0004

Tot Ion: 65 Resp: 129078

Ion Ratio Lower Upper

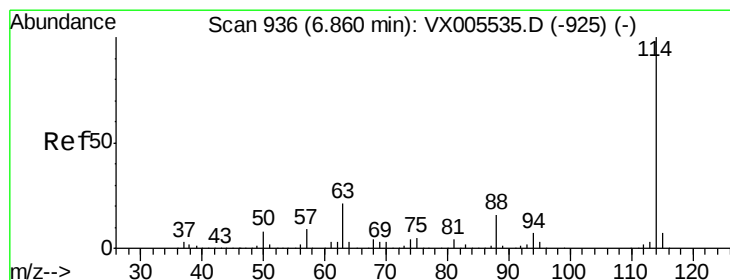
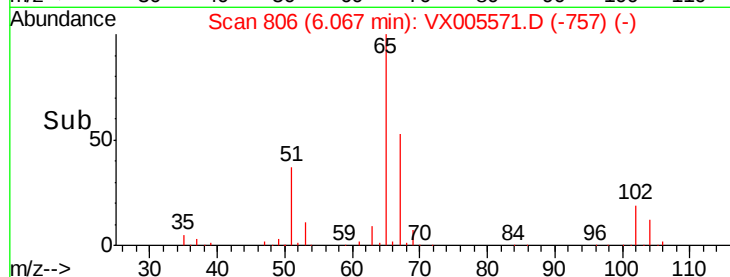
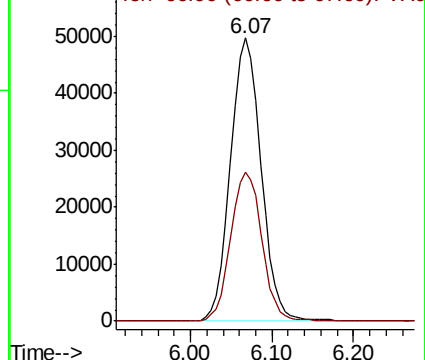
65 100

67 53.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005571.D

Acq: 25 Oct 2018 05:24

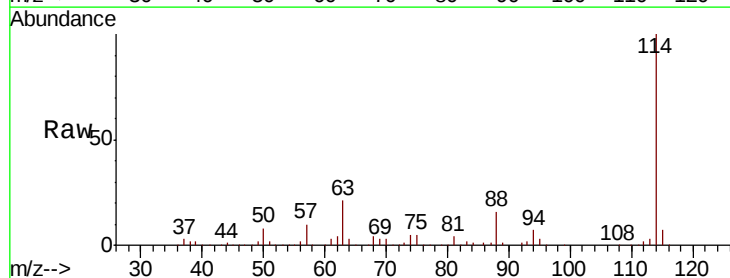
Tgt Ion: 114 Resp: 298724

Ion Ratio Lower Upper

114 100

63 21.4 0.0 39.0

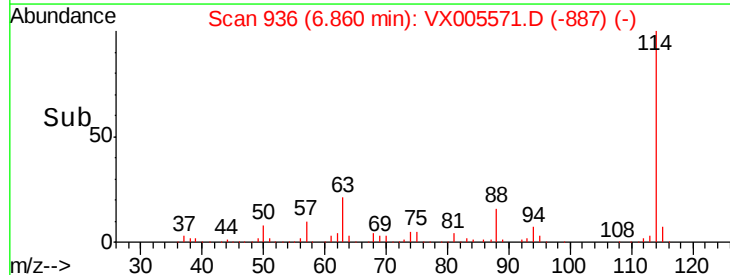
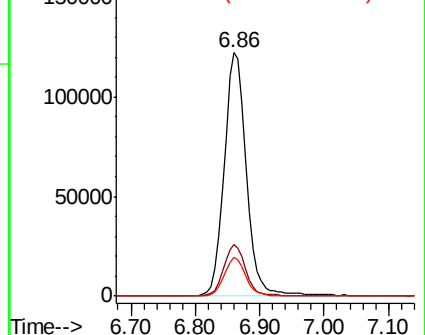
88 15.9 0.0 30.4

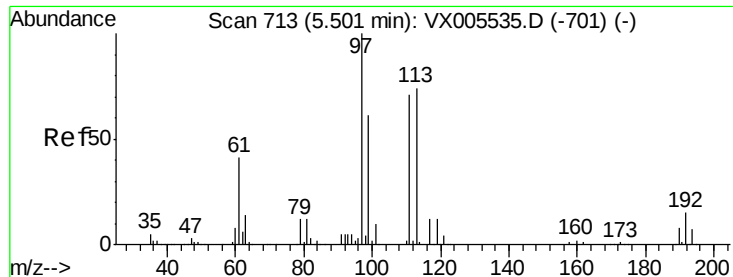


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

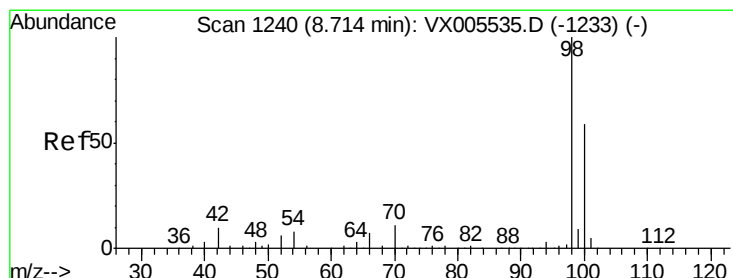
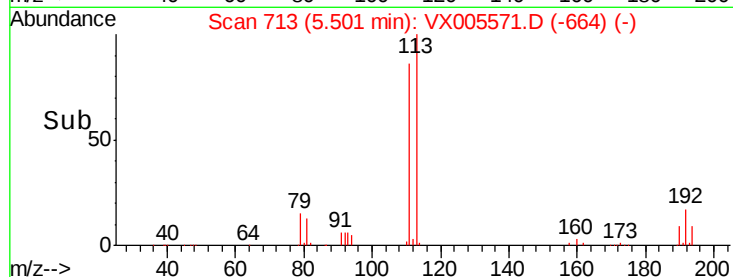
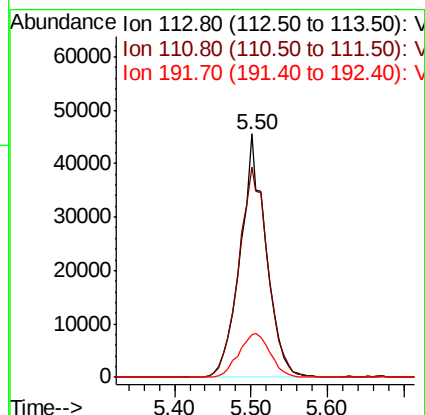
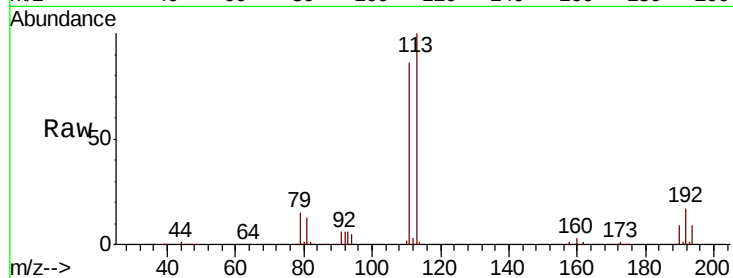




#35
 Dibromofluoromethane
 Concen: 52.458 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005571.D
 Acq: 25 Oct 2018 05:24

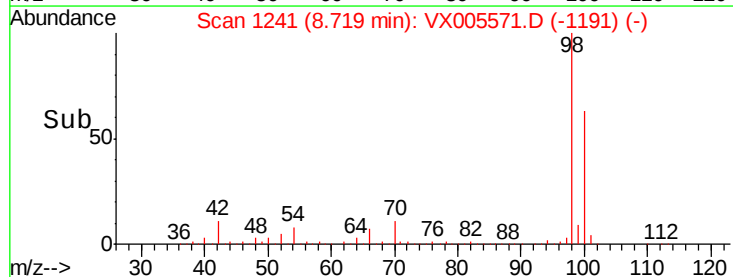
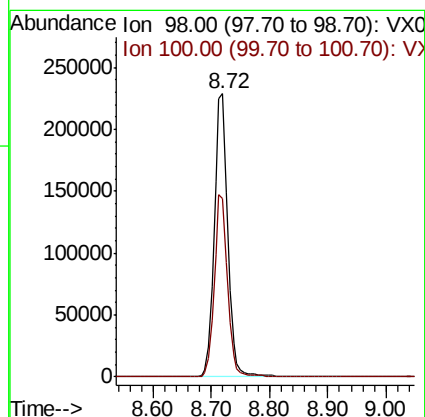
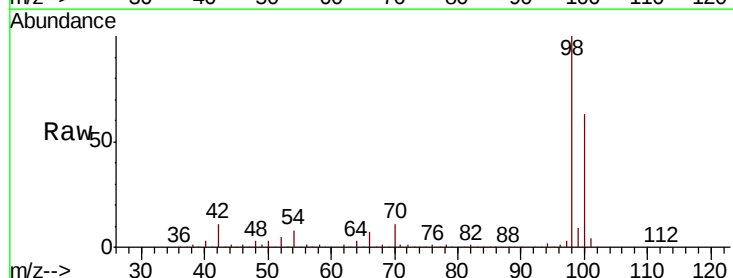
Instrument :
 MSVOA_X
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 S37-0004

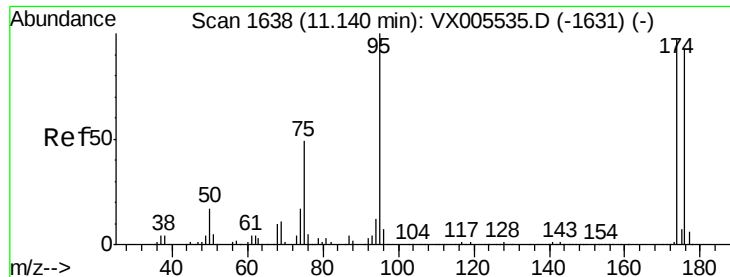
Tot Ion:113 Resp: 106108
 Ion Ratio Lower Upper
 113 100
 111 97.9 82.4 123.6
 192 21.9 19.4 29.2



#50
 Toluene-d8
 Concen: 50.341 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005571.D
 Acq: 25 Oct 2018 05:24

Tgt Ion: 98 Resp: 365880
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.9 79.3

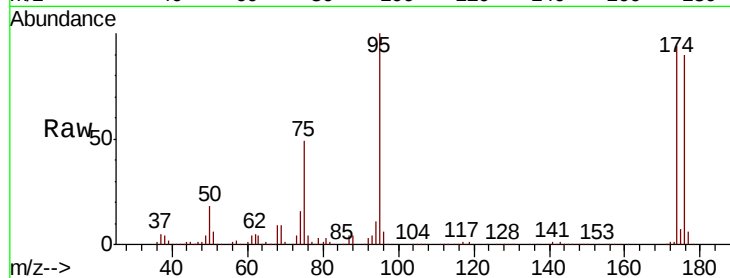




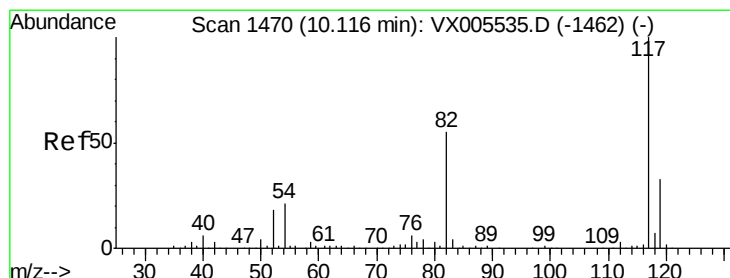
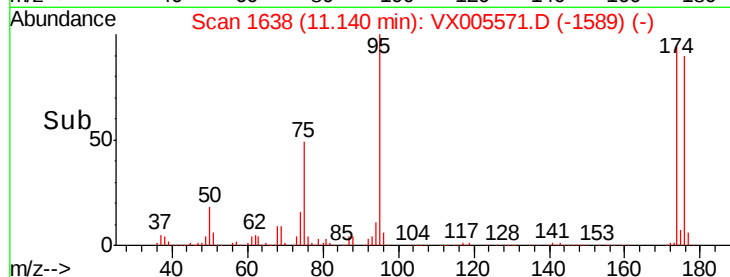
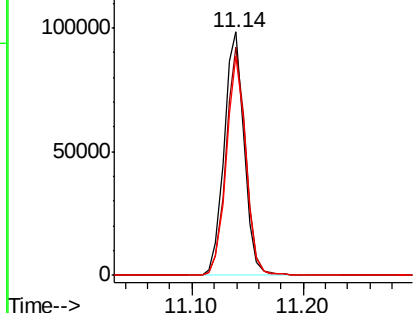
#62
4-Bromofluorobenzene
Concen: 44.464 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampled :
S37-0004

Tot Ion: 95 Resp: 122043
Ion Ratio Lower Upper
95 100
174 92.7 0.0 185.2
176 88.0 0.0 178.6

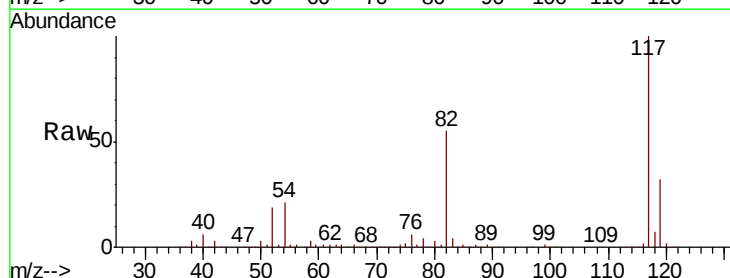


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

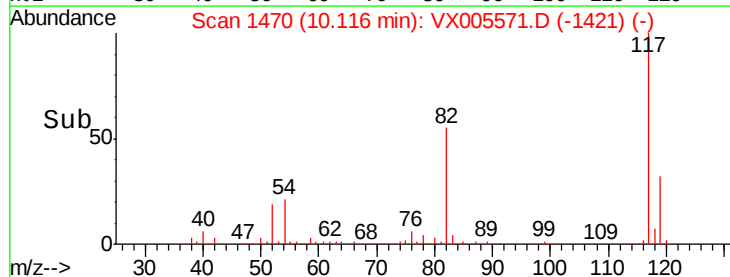
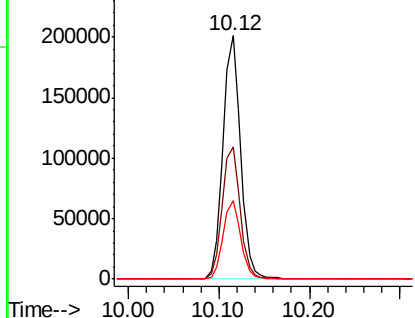


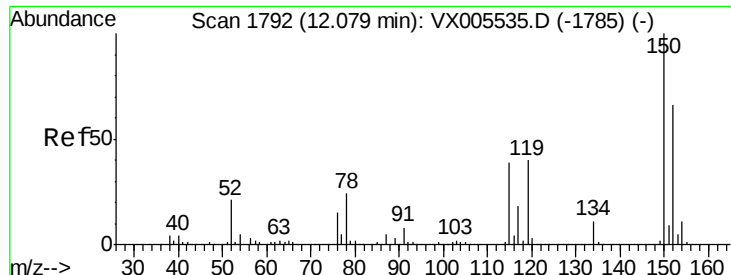
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 117 Resp: 273797
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 32.3 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

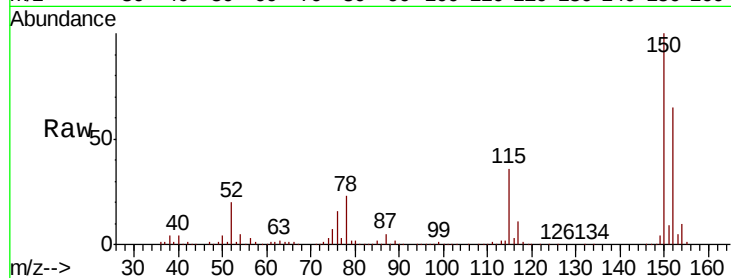




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005571.D
 Acq: 25 Oct 2018 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0004

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	155.8	0.0	351.0



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

