

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005546.D
 Acq On : 24 Oct 2018 17:26
 Operator : JC/MD
 Sample : PB114120ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114120ZHE#13

Quant Time: Oct 25 05:24:00 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

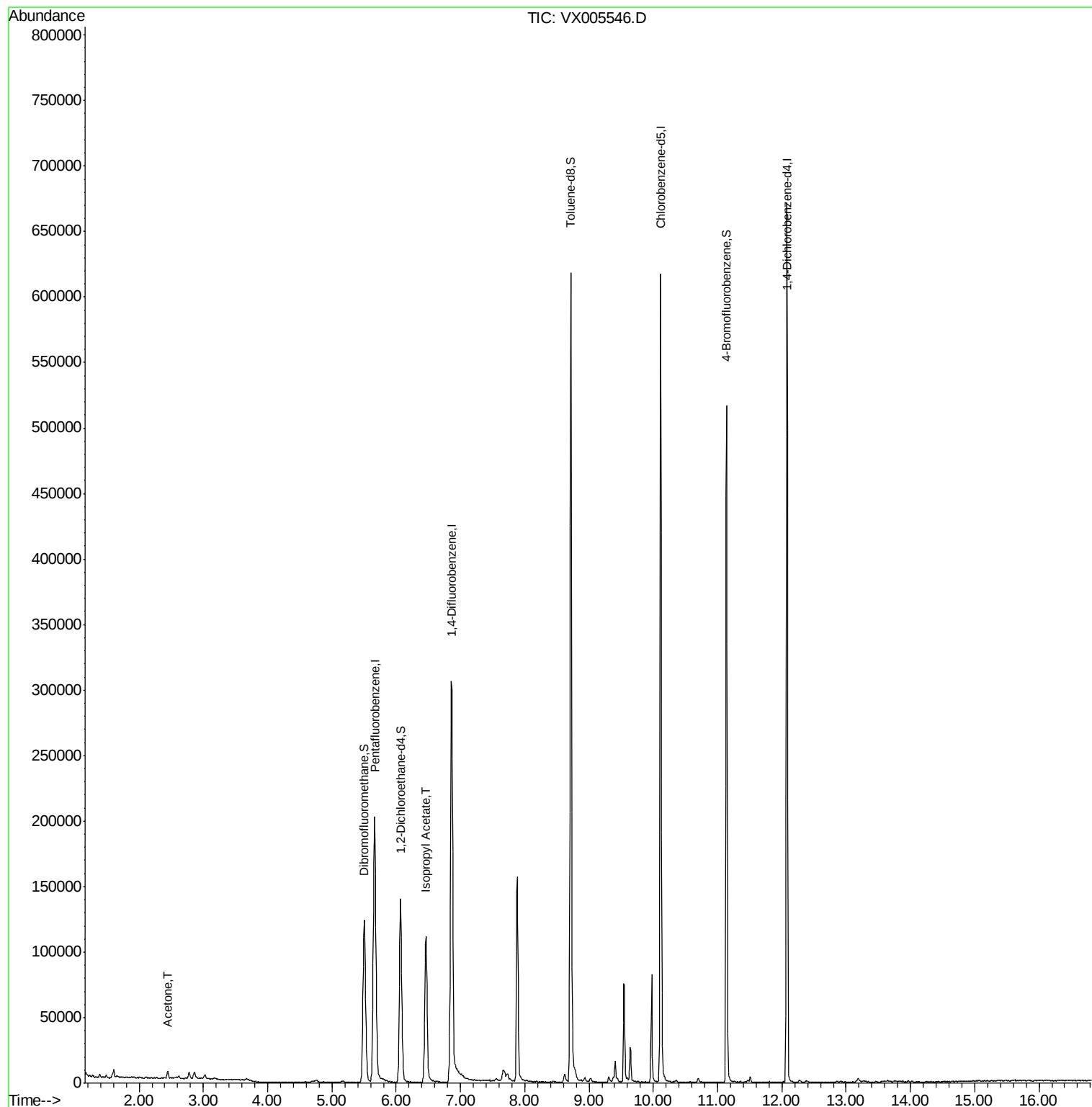
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	207659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134734	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
35) Dibromofluoromethane	5.50	113	104809	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.72	98	387982	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.14	95	128616	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
Target Compounds						
16) Acetone	2.45	43	5885	4.394	ug/l	90
43) Isopropyl Acetate	6.46	43	151363	25.396	ug/l	96

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

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QLast Update : Wed Oct 24 13:13:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005546.D

Acq: 24 Oct 2018 17:26

Instrument :

MSVOA_X

ClientSampleId :

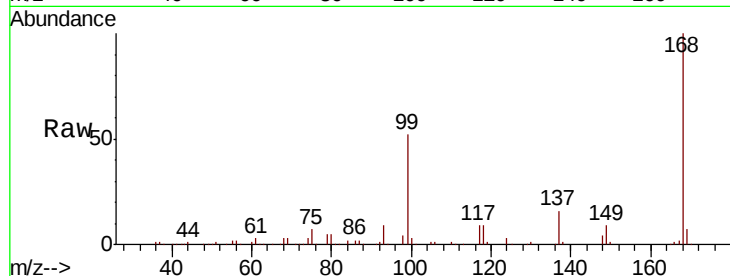
PB114120ZHE#13

Tot Ion:168 Resp: 207659

Ion Ratio Lower Upper

168 100

99 52.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

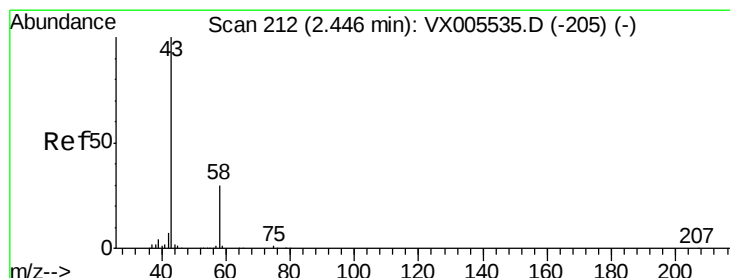
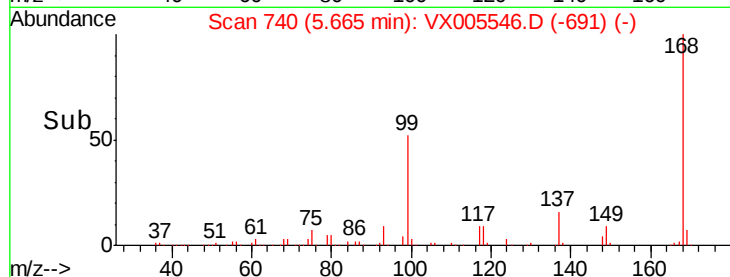
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.394 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005546.D

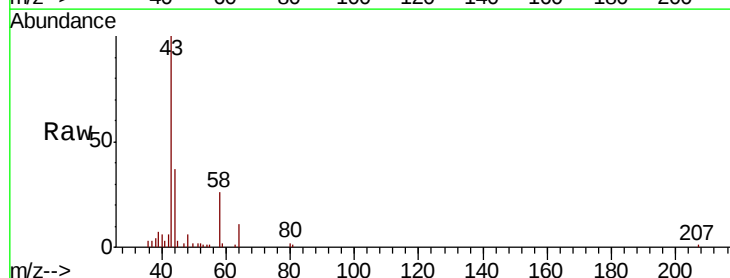
Acq: 24 Oct 2018 17:26

Tgt Ion: 43 Resp: 5885

Ion Ratio Lower Upper

43 100

58 27.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

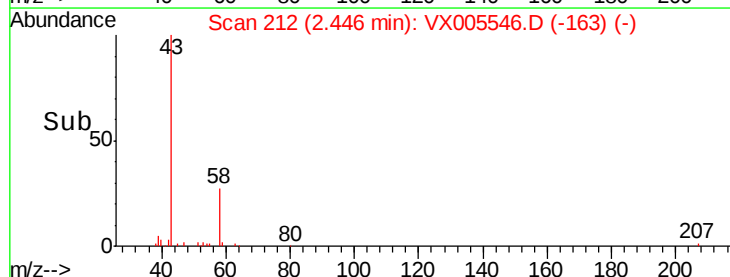
2000

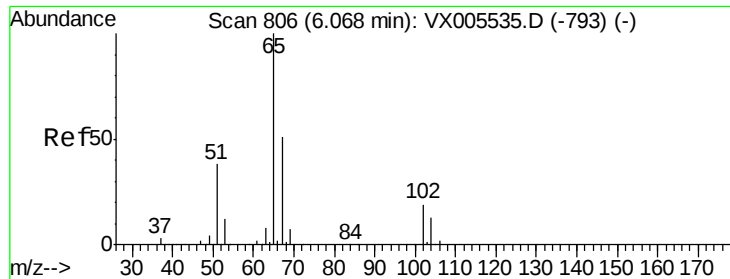
1000

0

Time-->

2.40 2.45 2.50

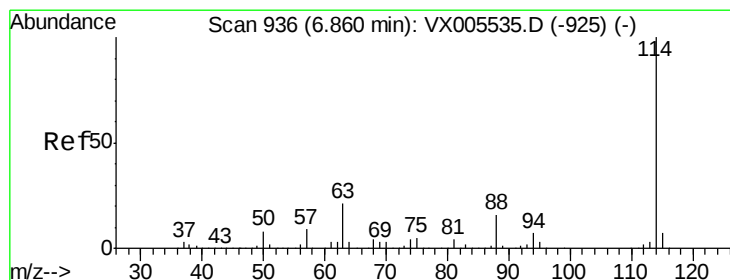
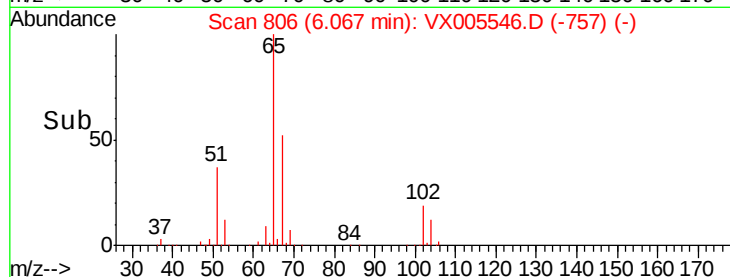
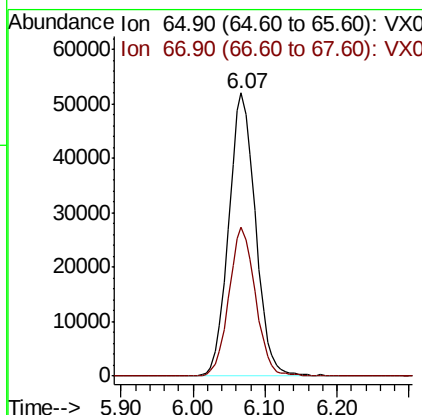
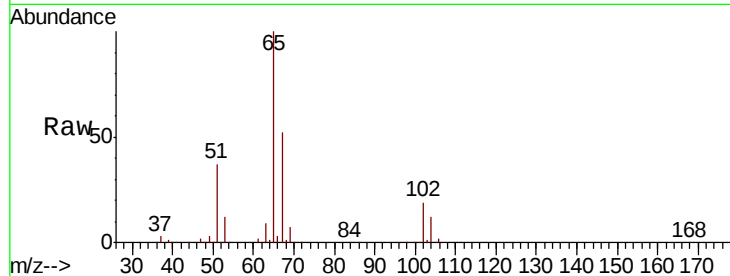




#33
 1,2-Dichloroethane-d4
 Concen: 53.152 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005546.D
 Acq: 24 Oct 2018 17:26

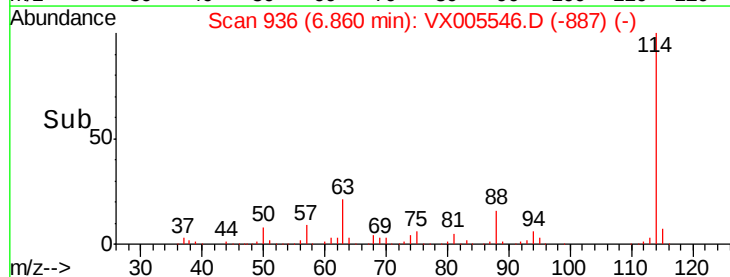
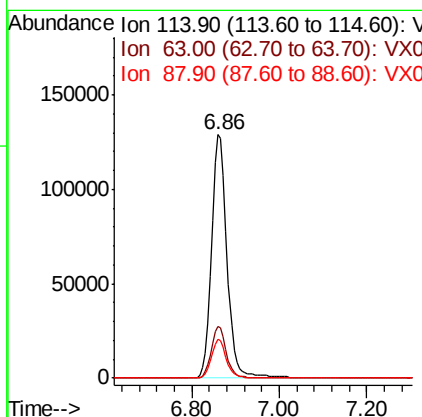
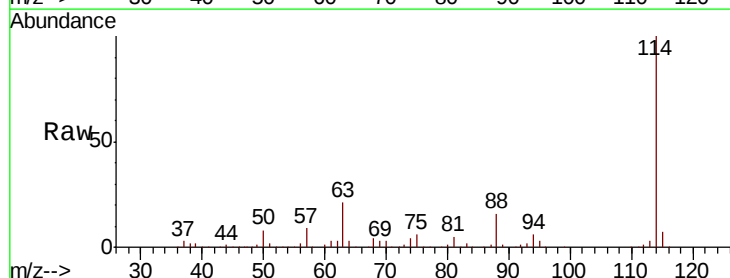
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114120ZHE#13

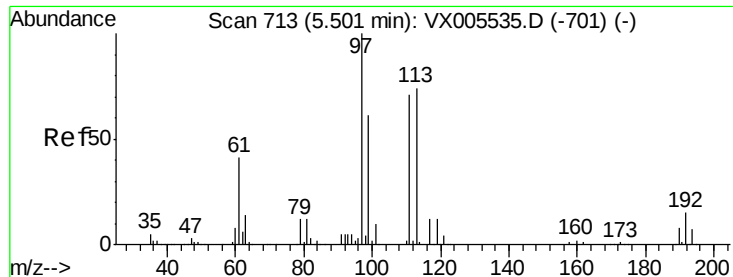
Tot Ion: 65 Resp: 134734
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005546.D
 Acq: 24 Oct 2018 17:26

Tgt Ion: 114 Resp: 321170
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 15.7 0.0 30.4

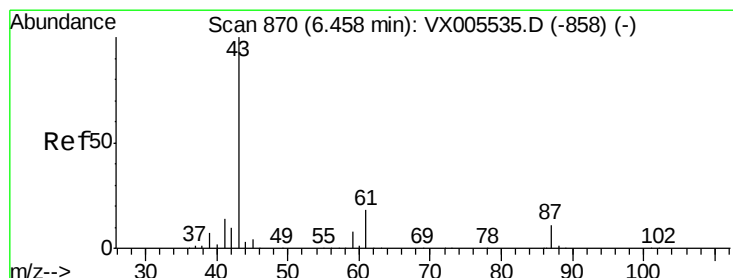
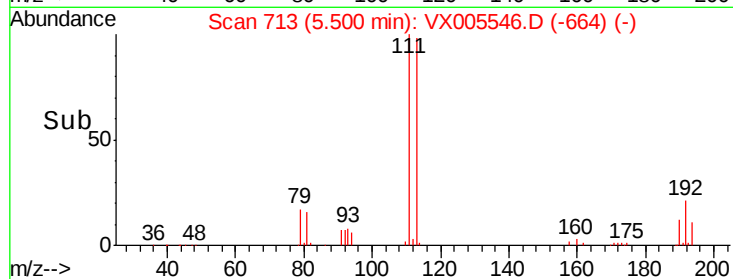
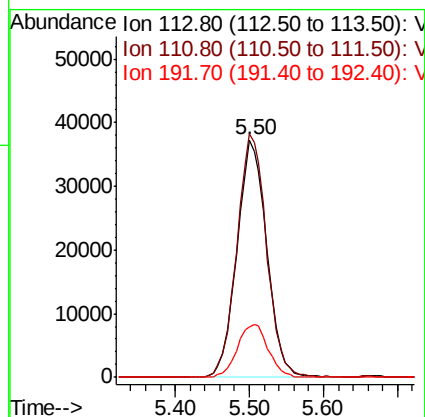
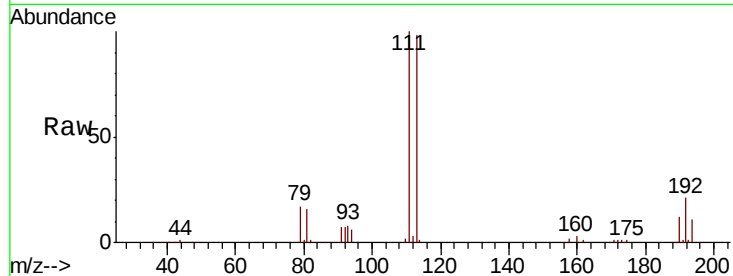




#35
 Dibromofluoromethane
 Concen: 48.195 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005546.D
 Acq: 24 Oct 2018 17:26

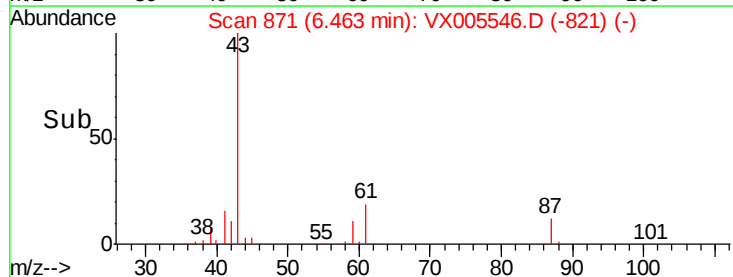
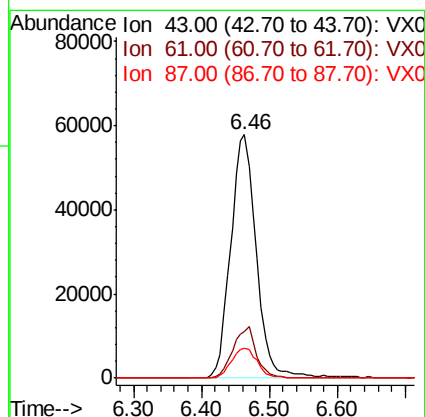
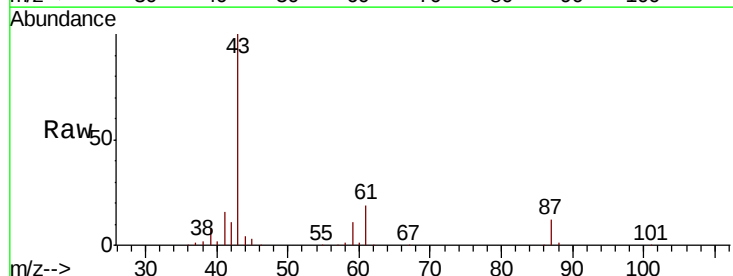
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114120ZHE#13

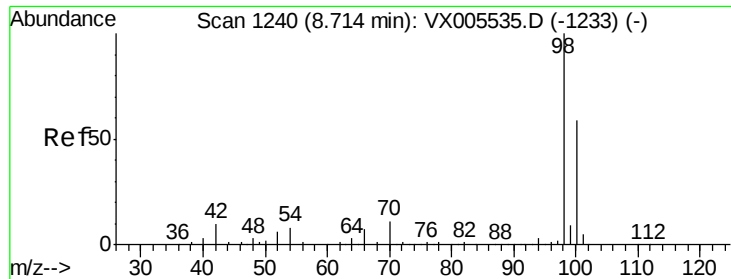
Tot Ion:113 Resp: 104809
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 23.0 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 25.396 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005546.D
 Acq: 24 Oct 2018 17:26

Tgt Ion: 43 Resp: 151363
 Ion Ratio Lower Upper
 43 100
 61 19.3 17.0 25.4
 87 12.5 11.4 17.2





#50

Toluene-d8

Concen: 49.651 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005546.D

Acq: 24 Oct 2018 17:26

Instrument :

MSVOA_X

ClientSampleId :

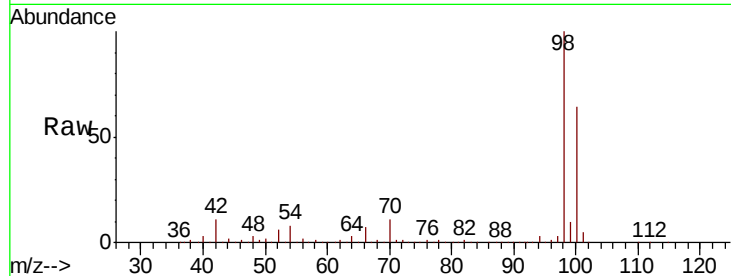
PB114120ZHE#13

Tot Ion: 98 Resp: 387982

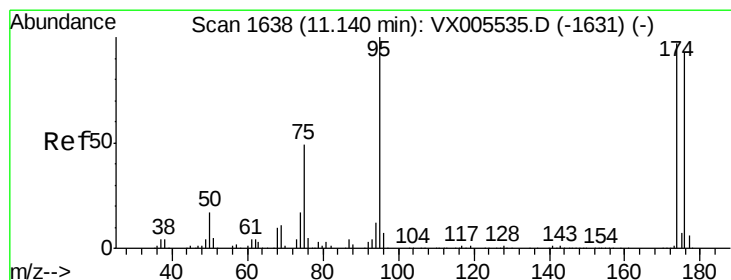
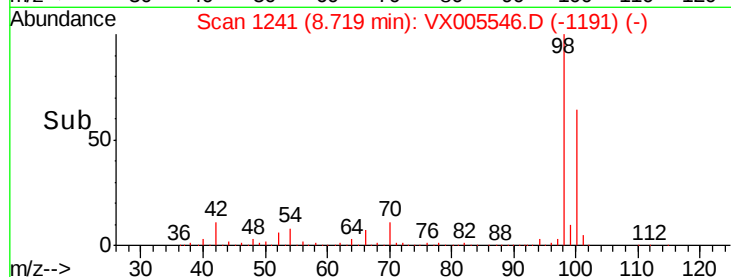
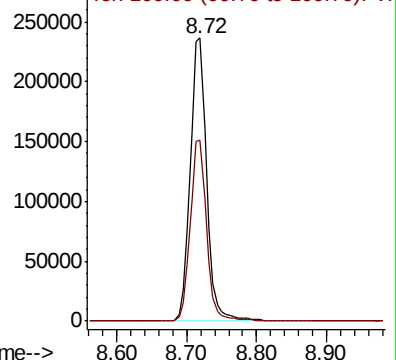
Ion Ratio Lower Upper

98 100

100 63.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX005535.D (-1233) (-)



#62

4-Bromofluorobenzene

Concen: 43.584 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005546.D

Acq: 24 Oct 2018 17:26

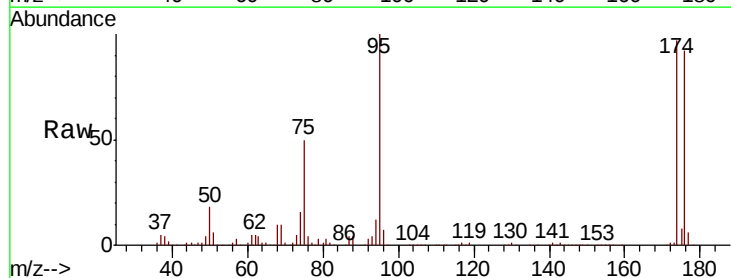
Tgt Ion: 95 Resp: 128616

Ion Ratio Lower Upper

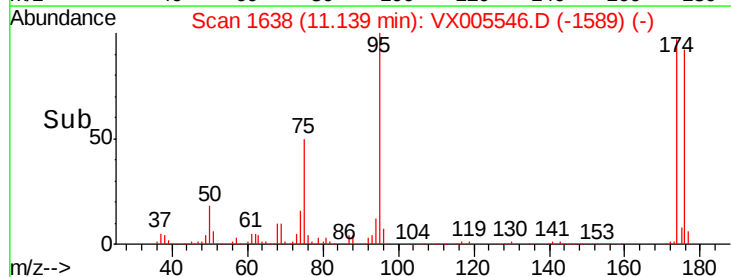
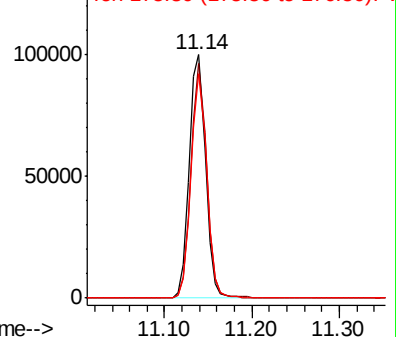
95 100

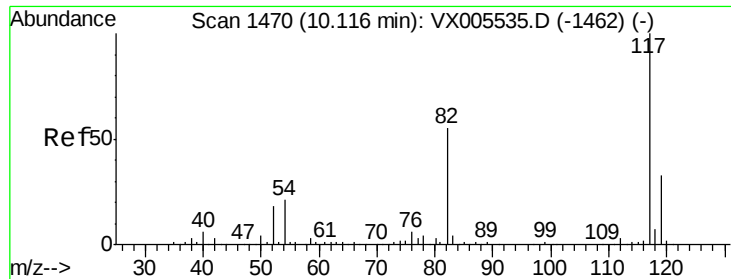
174 91.8 0.0 185.2

176 88.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005535.D (-1631) (-)

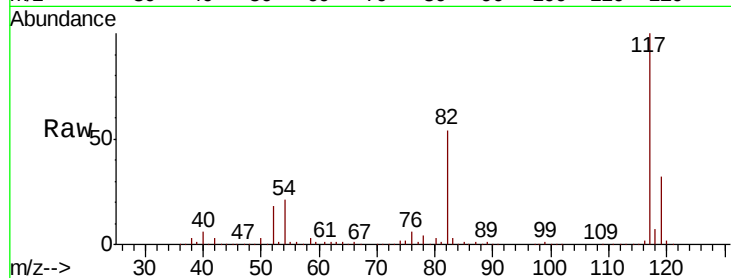




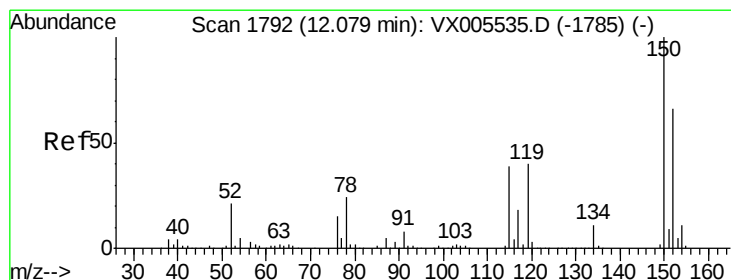
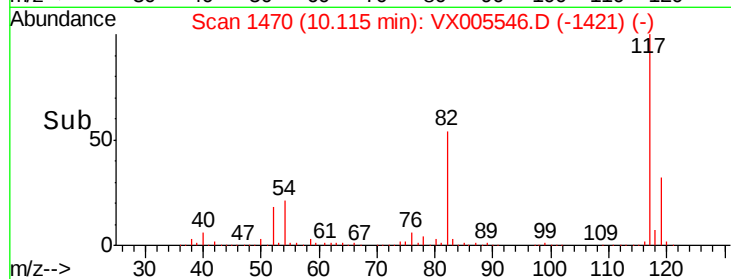
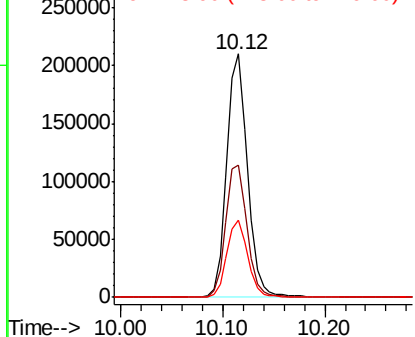
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tot Ion:117 Resp: 295246
Ion Ratio Lower Upper
117 100
82 54.2 47.8 71.6
119 31.8 29.3 43.9

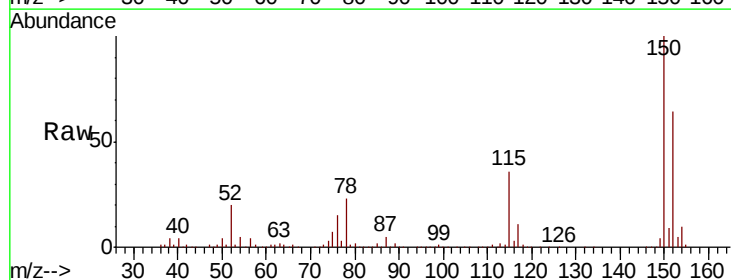


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion:152 Resp: 136936
Ion Ratio Lower Upper
152 100
115 55.4 39.0 117.0
150 157.0 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

