

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005547.D
 Acq On : 24 Oct 2018 17:53
 Operator : JC/MD
 Sample : PB114120ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114120ZHE#14

Quant Time: Oct 25 05:25:22 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

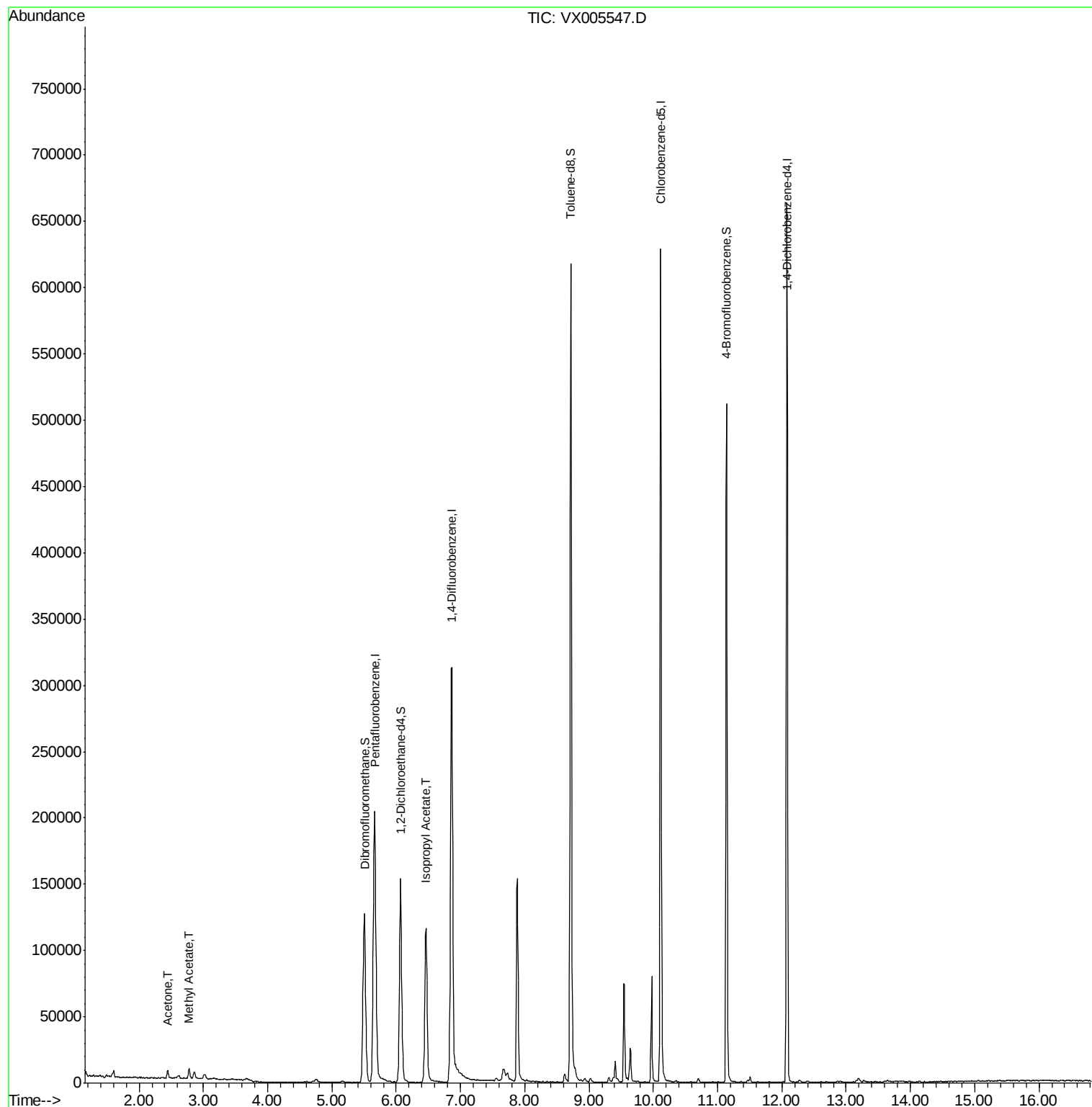
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142167	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
35) Dibromofluoromethane	5.51	113	106996	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	8.71	98	387320	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.14	95	126987	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	
Target Compounds						
16) Acetone	2.45	43	6092	4.517	ug/l	92
18) Methyl Acetate	2.78	43	8463	1.111	ug/l	97
43) Isopropyl Acetate	6.46	43	157429	26.267	ug/l	95

(#) = 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: VX005547.D

Acq: 24 Oct 2018 17:53

Instrument :

MSVOA_X

ClientSampleId :

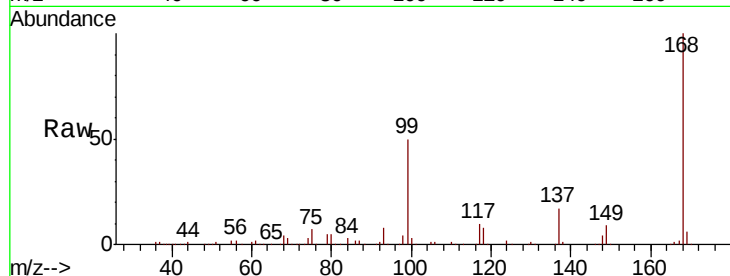
PB114120ZHE#14

Tot Ion:168 Resp: 209087

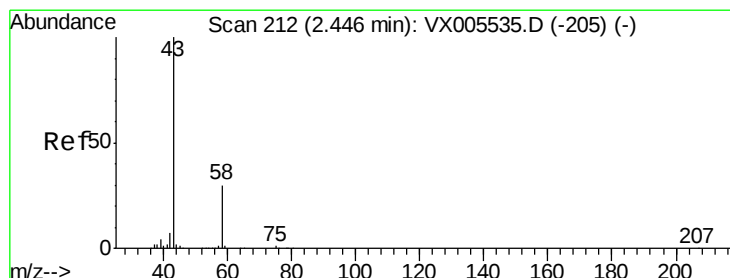
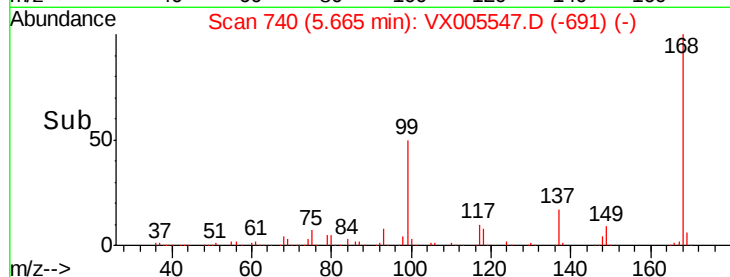
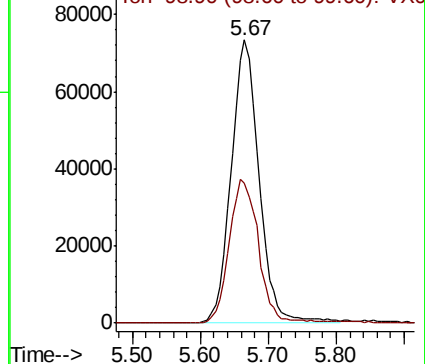
Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005535.D (-727) (-)



#16

Acetone

Concen: 4.517 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005547.D

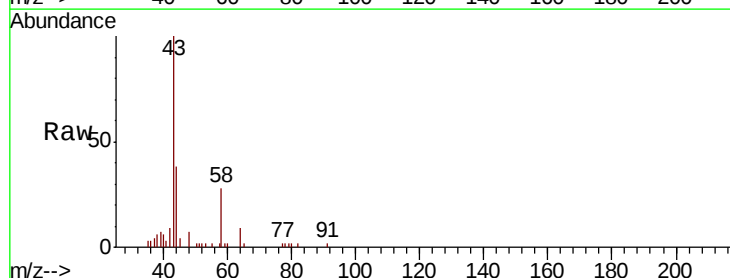
Acq: 24 Oct 2018 17:53

Tgt Ion: 43 Resp: 6092

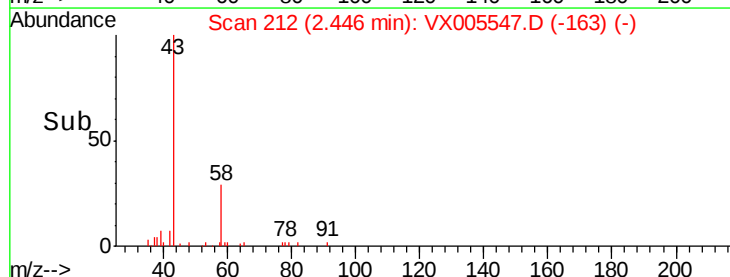
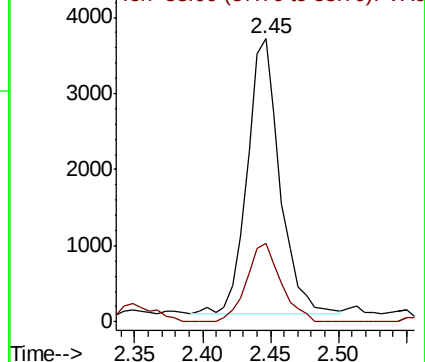
Ion Ratio Lower Upper

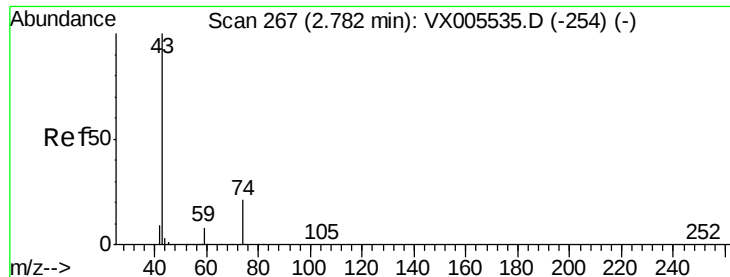
43 100

58 28.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005535.D (-205) (-)

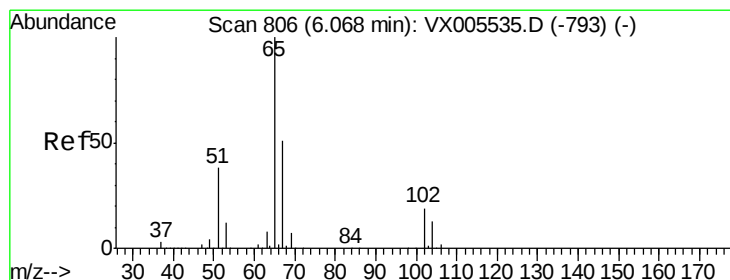
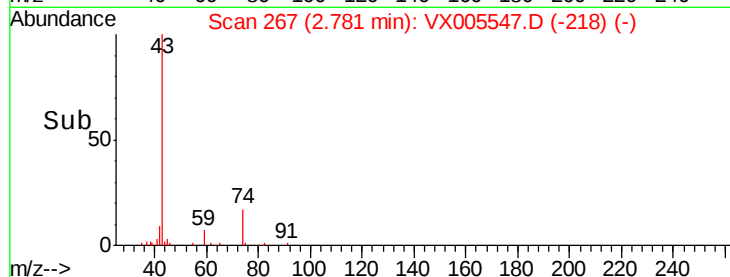
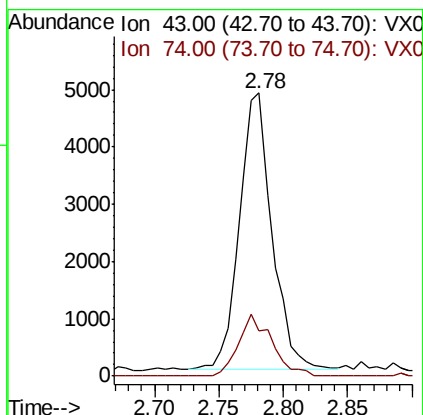
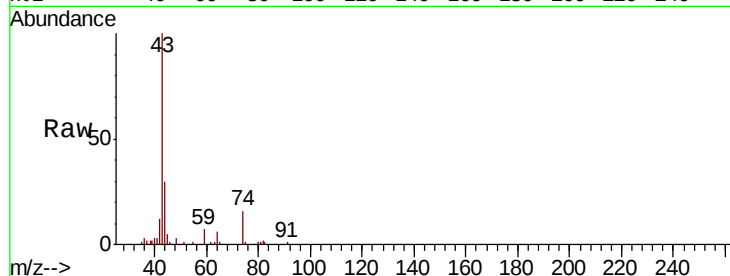




#18
Methvl Acetate
Concen: 1.111 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

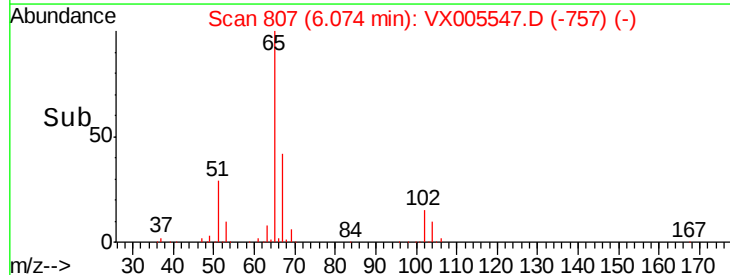
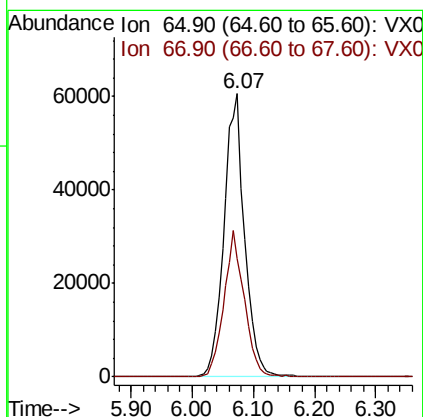
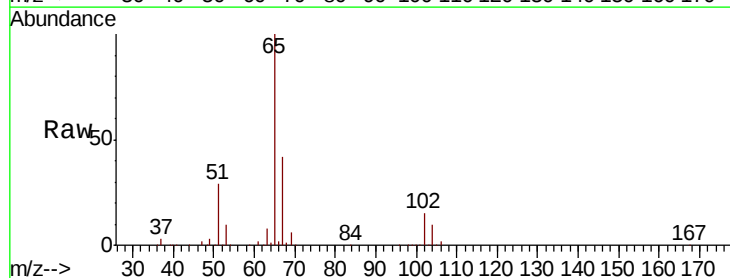
Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

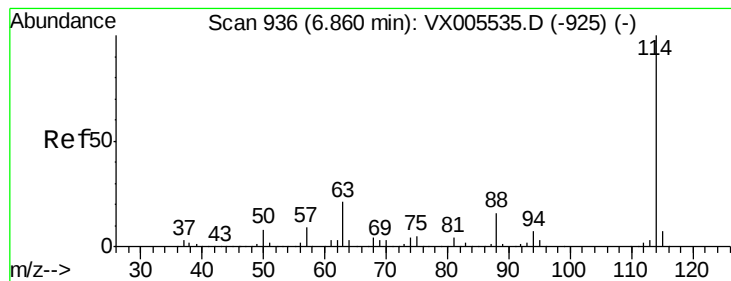
Tot Ion: 43 Resp: 8463
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 55.701 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 65 Resp: 142167
Ion Ratio Lower Upper
65 100
67 50.8 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX005547.D

Acq: 24 Oct 2018 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB114120ZHE#14

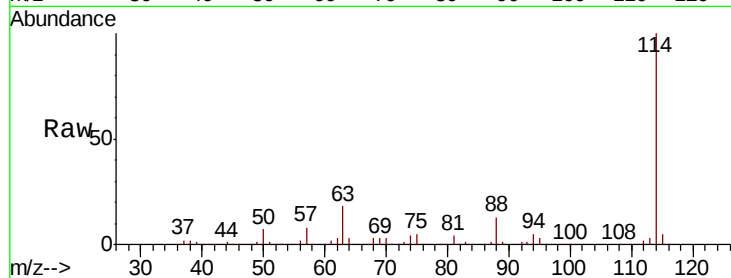
Tot Ion:114 Resp: 322973

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.0

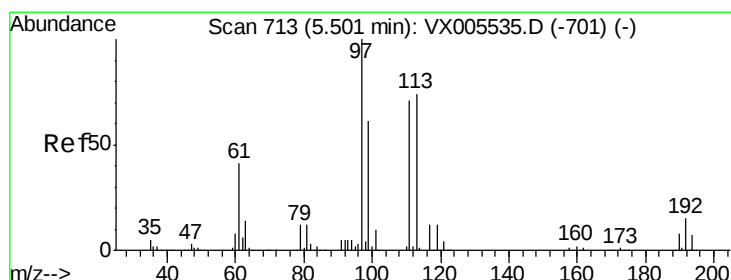
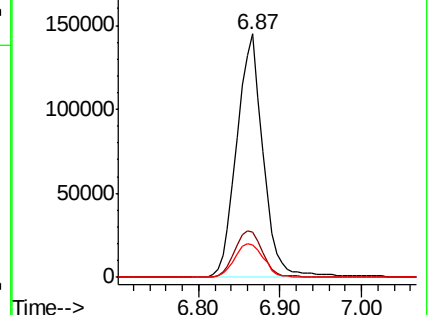
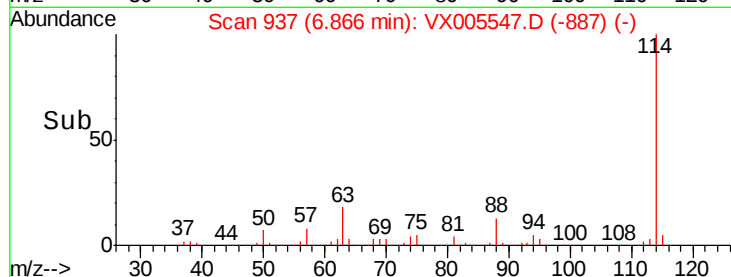
88 13.2 0.0 30.4



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: 48.926 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005547.D

Acq: 24 Oct 2018 17:53

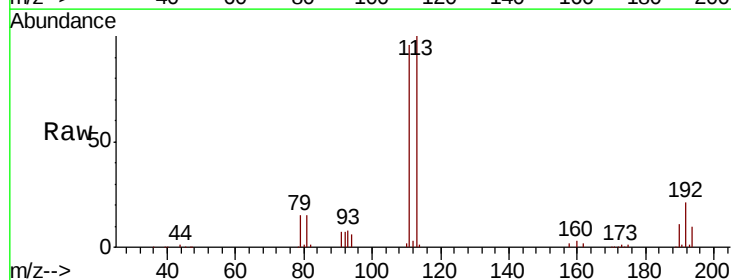
Tgt Ion:113 Resp: 106996

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

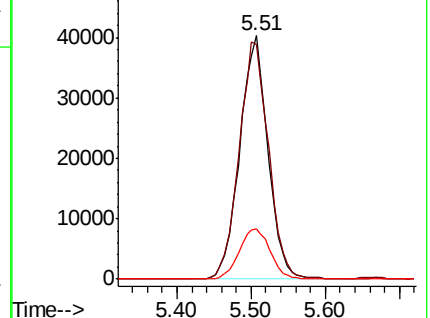
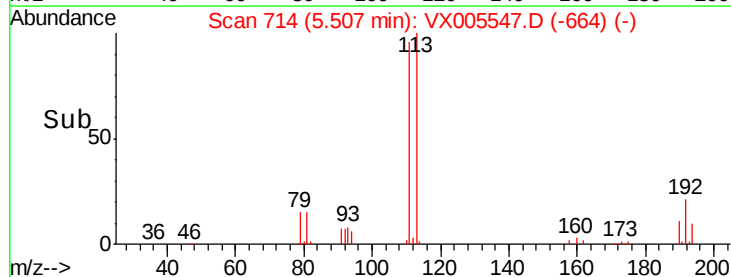
192 22.7 19.4 29.2

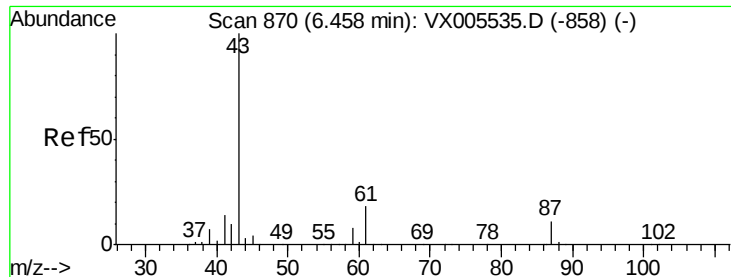


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



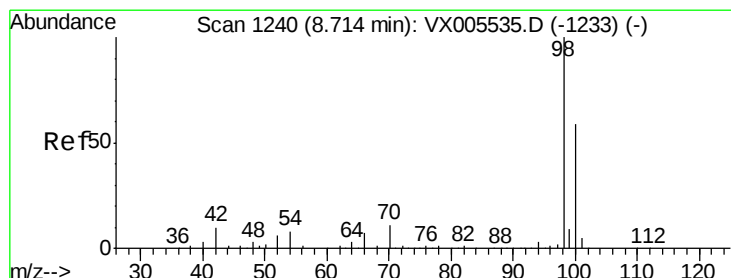
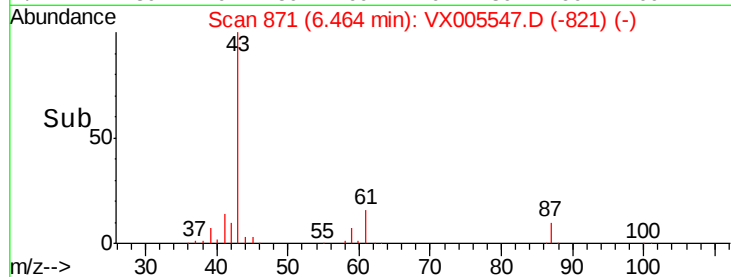
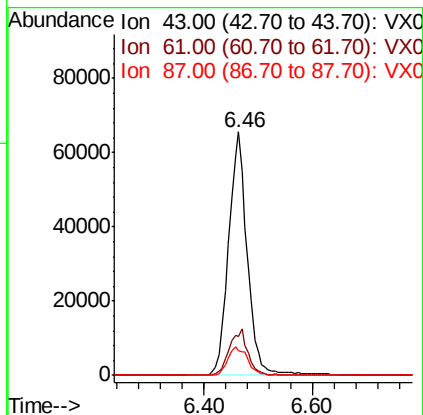
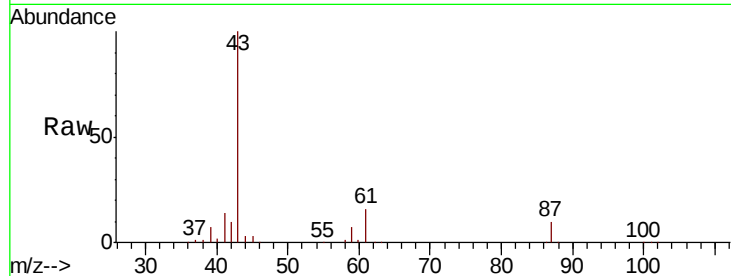


#43

Isopropyl Acetate
 Concen: 26.267 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005547.D
 Acq: 24 Oct 2018 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114120ZHE#14

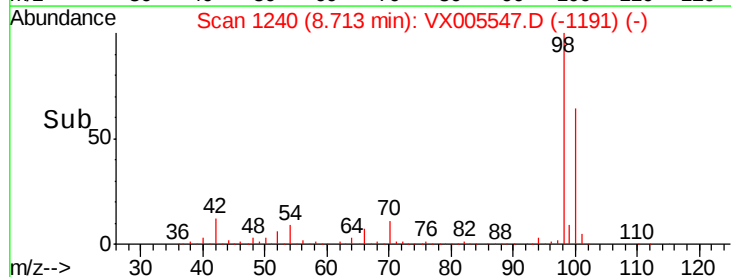
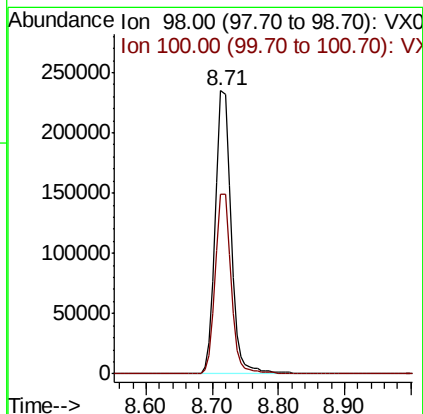
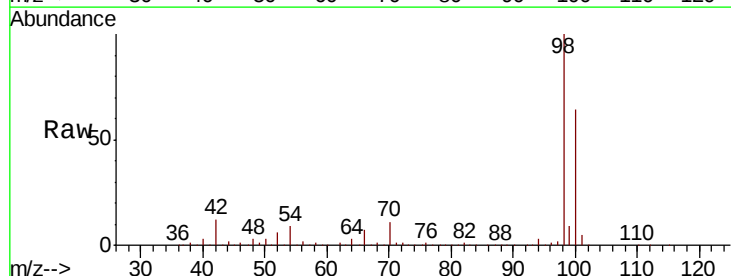
Tot Ion: 43 Resp: 157429
 Ion Ratio Lower Upper
 43 100
 61 18.8 17.0 25.4
 87 12.3 11.4 17.2

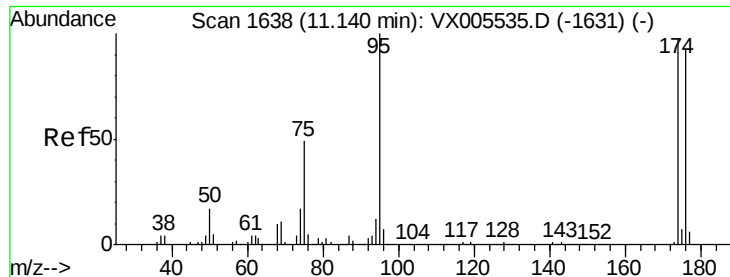


#50

Toluene-d8
 Concen: 49.290 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005547.D
 Acq: 24 Oct 2018 17:53

Tgt Ion: 98 Resp: 387320
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.9 79.3

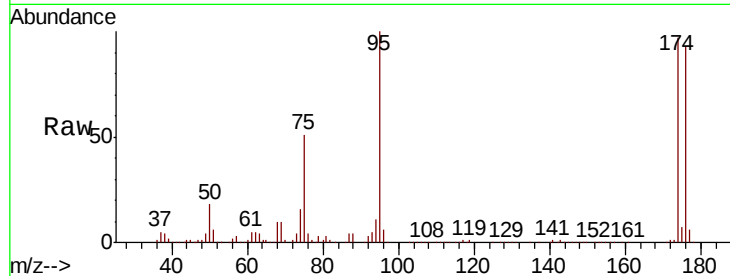




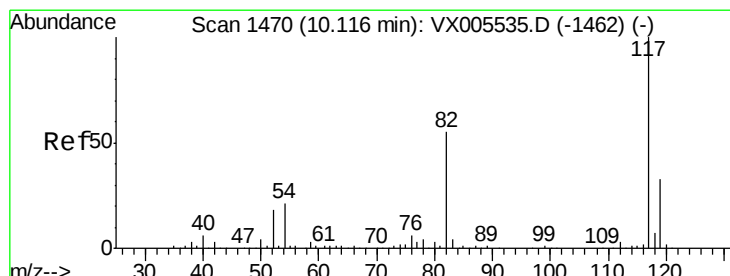
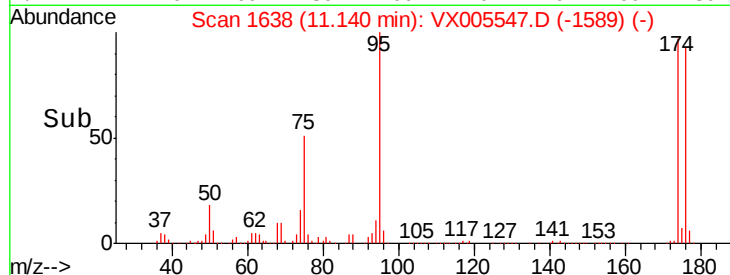
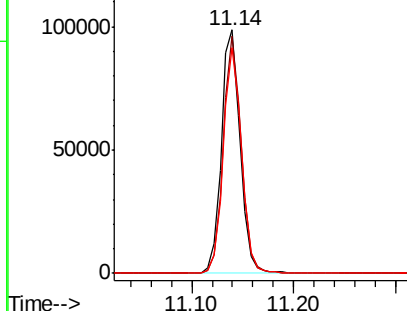
#62
4-Bromofluorobenzene
Concen: 42.792 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tot Ion: 95 Resp: 126987
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 89.9 0.0 178.6

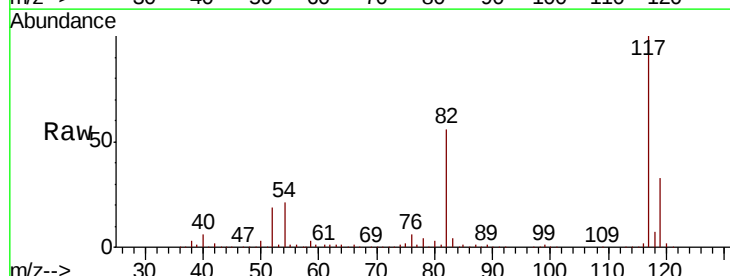


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

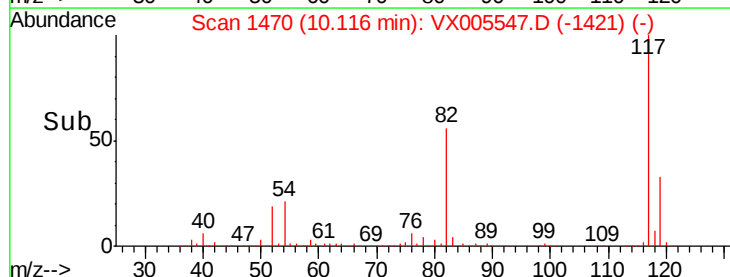
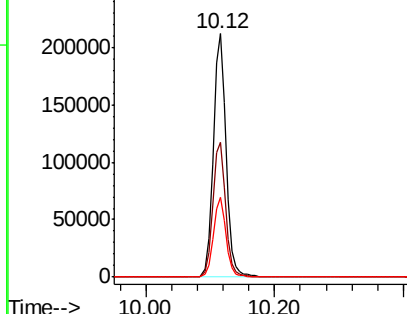


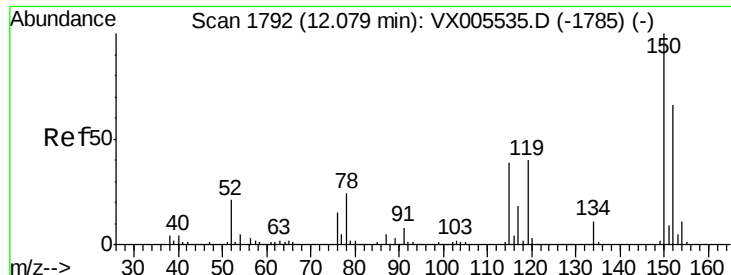
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 117 Resp: 295658
Ion Ratio Lower Upper
117 100
82 55.6 47.8 71.6
119 32.6 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

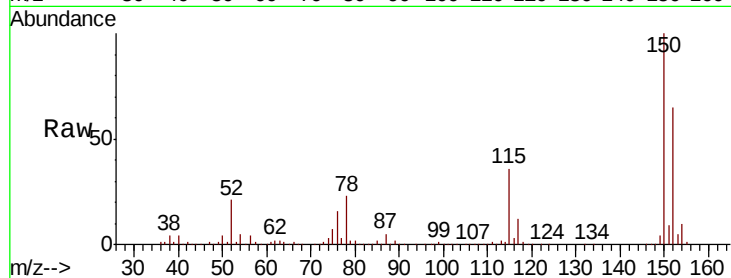




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005547.D
 Acq: 24 Oct 2018 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114120ZHE#14

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	155.7	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

