

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102318\
 Data File : VX005519.D
 Acq On : 23 Oct 2018 14:27
 Operator : JC/MD
 Sample : PB114080ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080ZHE#01

Quant Time: Oct 24 01:50:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

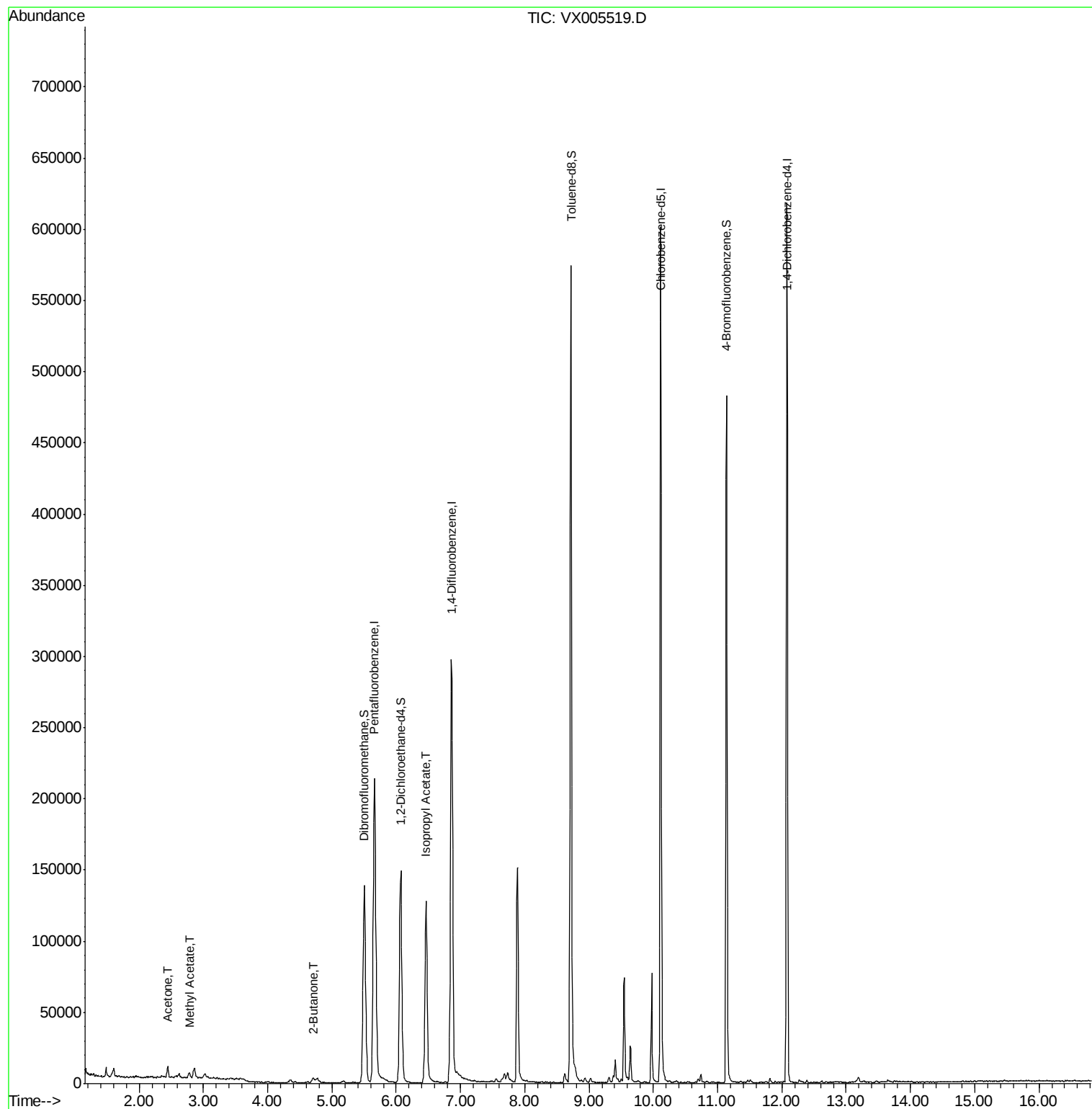
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145483	58.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.66%	
35) Dibromofluoromethane	5.51	113	114629	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
50) Toluene-d8	8.72	98	370391	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
62) 4-Bromofluorobenzene	11.14	95	119414	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
16) Acetone	2.45	43	7605	5.318	ug/l	93
18) Methyl Acetate	2.78	43	4777	1.174	ug/l	97
25) 2-Butanone	4.71	43	5666	2.708	ug/l	93
43) Isopropyl Acetate	6.46	43	161467	31.662	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005519.D

Acq: 23 Oct 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

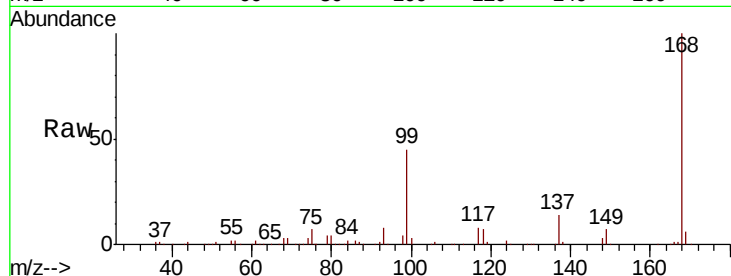
PB114080ZHE#01

Tot Ion:168 Resp: 222833

Ion Ratio Lower Upper

168 100

99 44.5 39.9 59.9

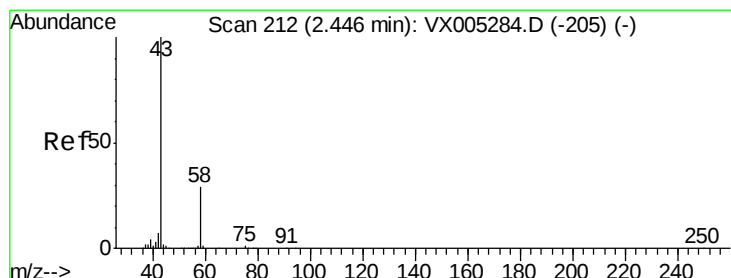
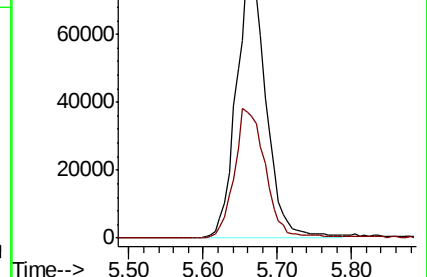
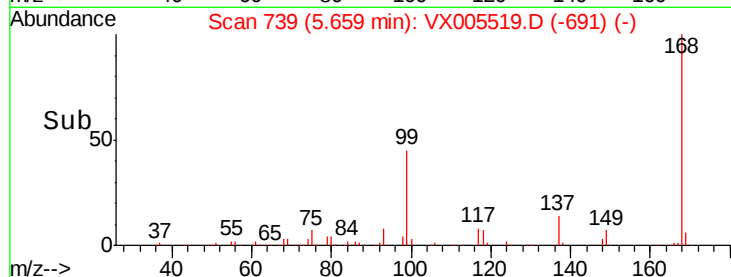


Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

5.66

Time-->



#16

Acetone

Concen: 5.318 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005519.D

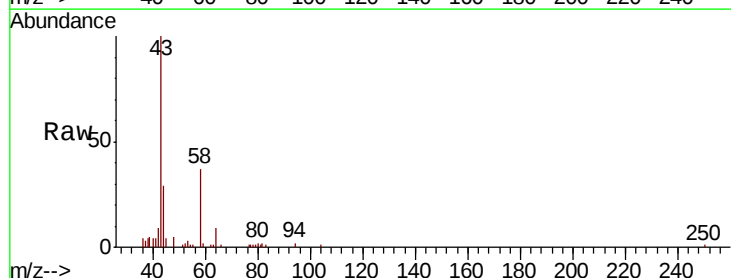
Acq: 23 Oct 2018 14:27

Tgt Ion: 43 Resp: 7605

Ion Ratio Lower Upper

43 100

58 36.7 26.2 39.4

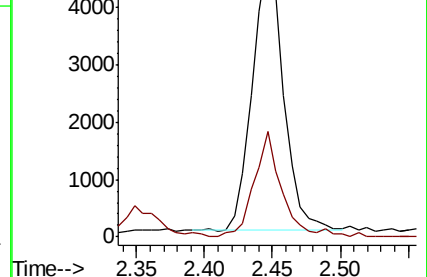
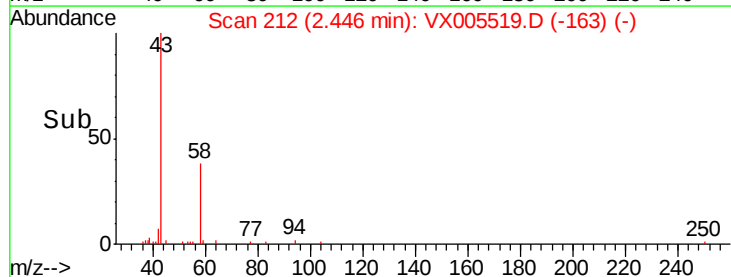


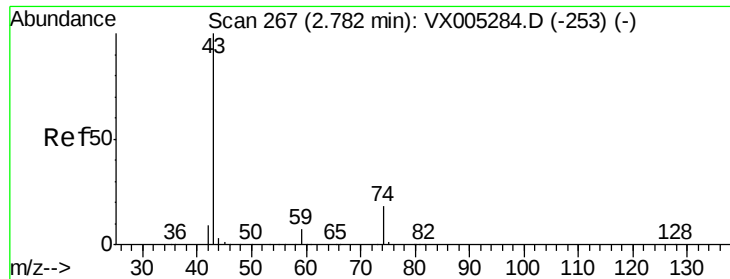
Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.45

Time-->

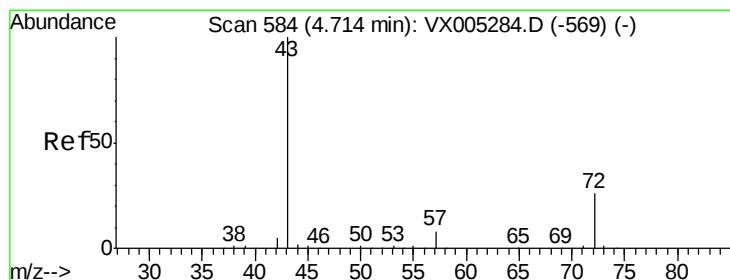
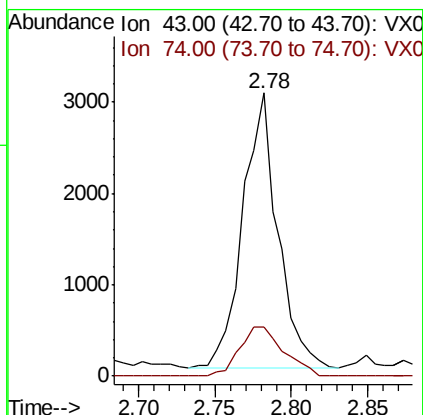
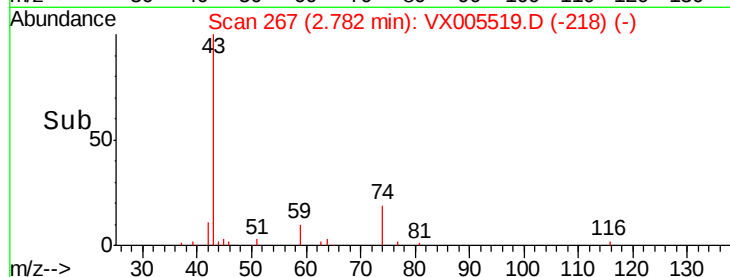
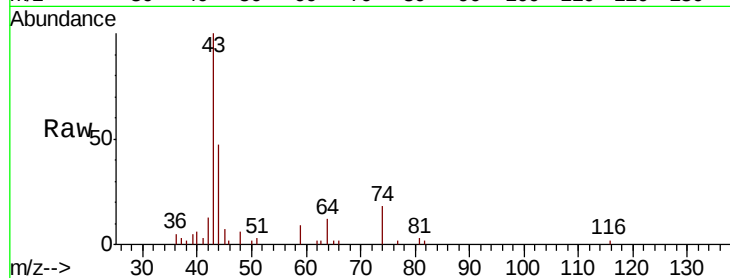




#18
Methyl Acetate
Concen: 1.174 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005519.D
Acq: 23 Oct 2018 14:27

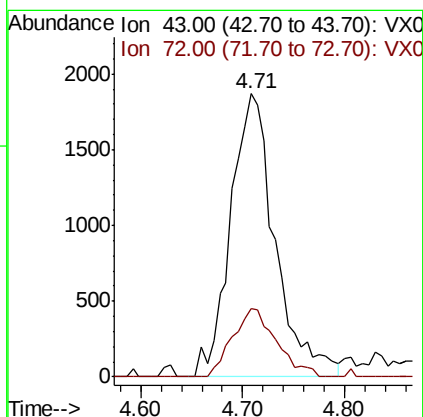
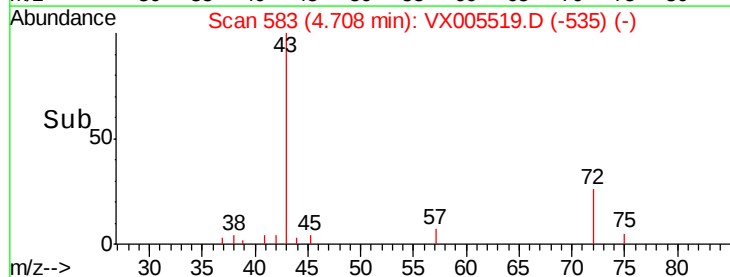
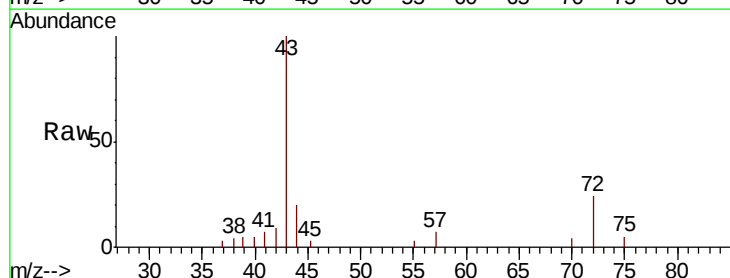
Instrument :
MSVOA_X
ClientSampleId :
PB114080ZHE#01

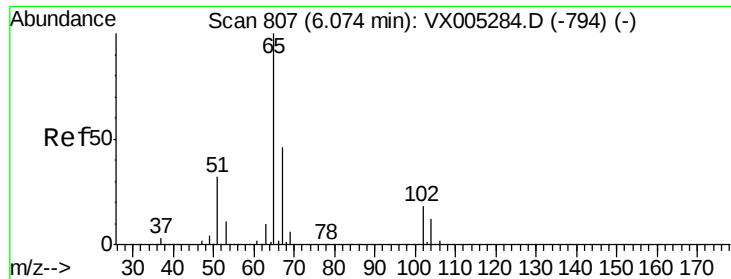
Tot Ion: 43 Resp: 4777
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2



#25
2-Butanone
Concen: 2.708 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005519.D
Acq: 23 Oct 2018 14:27

Tgt Ion: 43 Resp: 5666
Ion Ratio Lower Upper
43 100
72 24.1 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 58.826 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX005519.D

Acq: 23 Oct 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

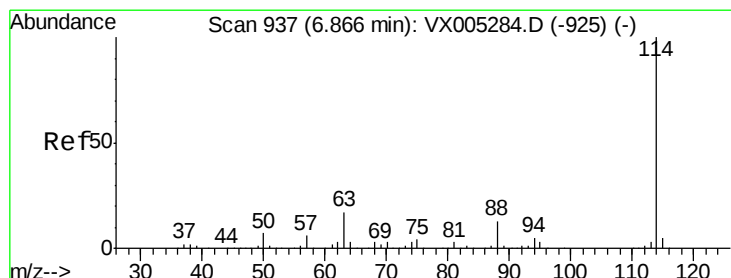
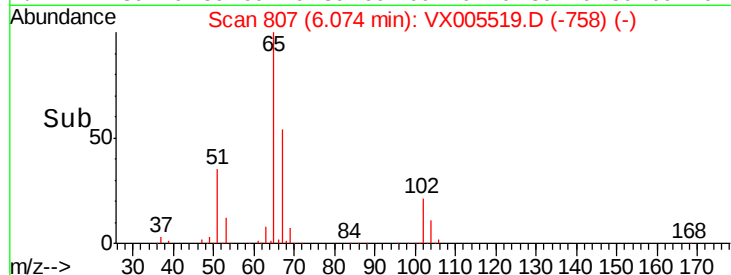
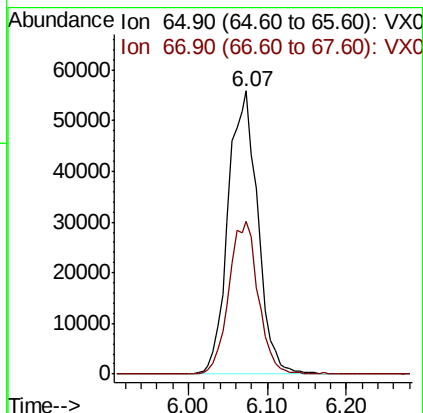
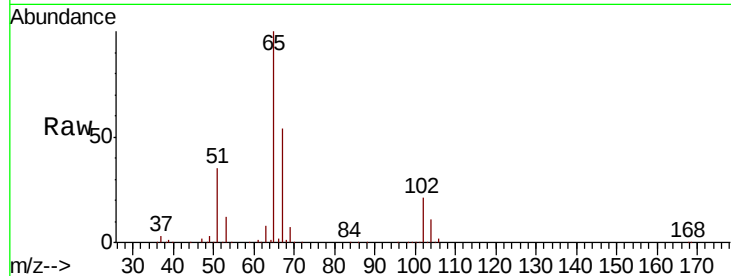
PB114080ZHE#01

Tot Ion: 65 Resp: 145483

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005519.D

Acq: 23 Oct 2018 14:27

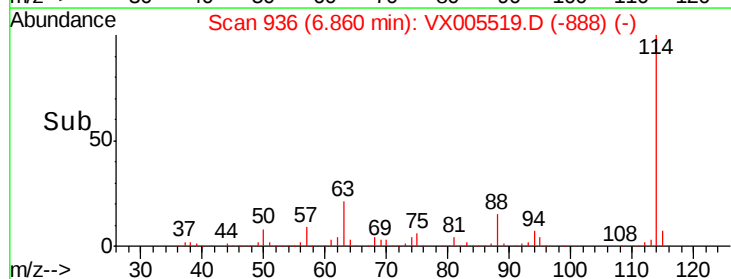
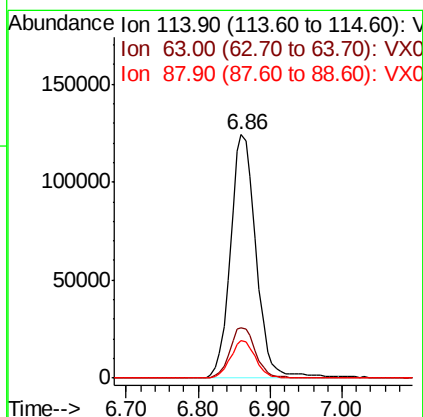
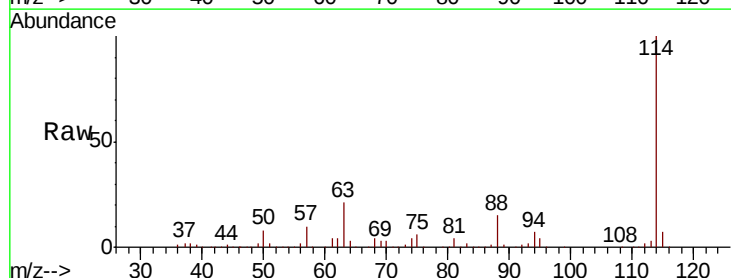
Tgt Ion: 114 Resp: 307377

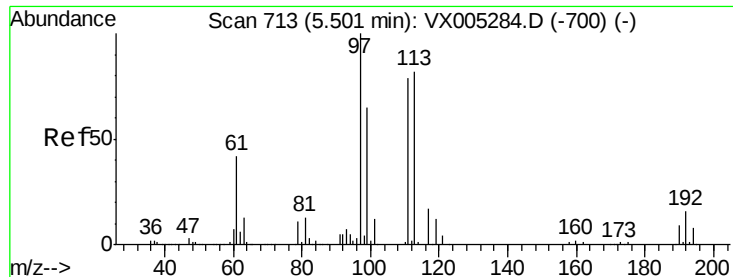
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.0

88 15.3 0.0 30.4

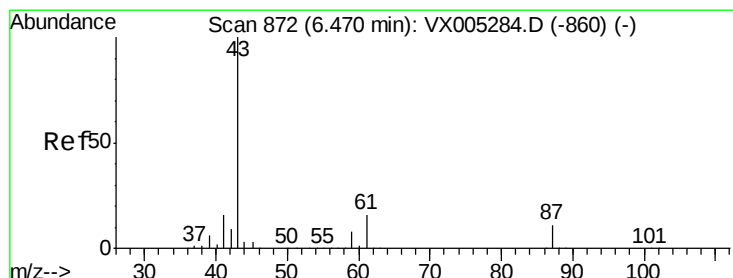
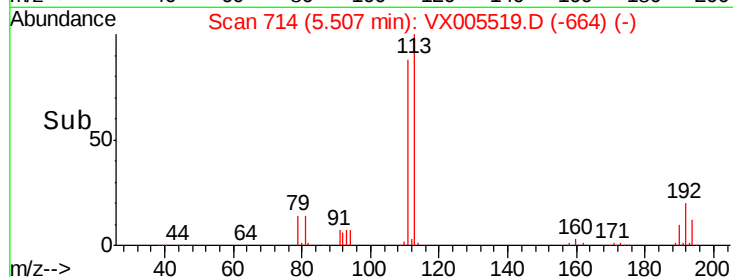
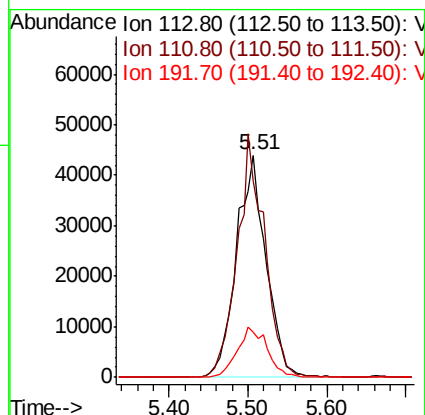
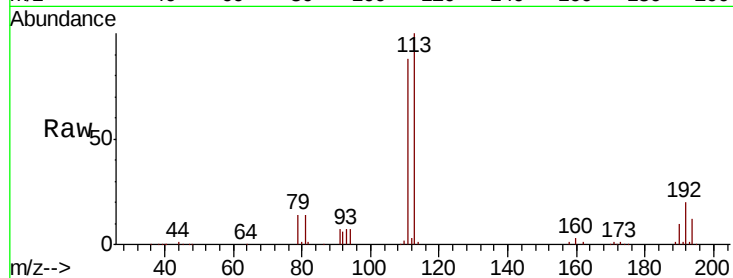




#35
 Dibromofluoromethane
 Concen: 56.306 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005519.D
 Acq: 23 Oct 2018 14:27

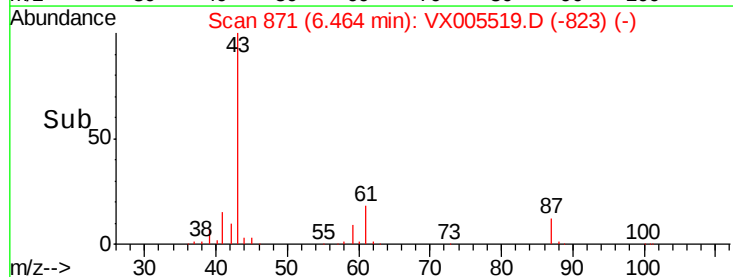
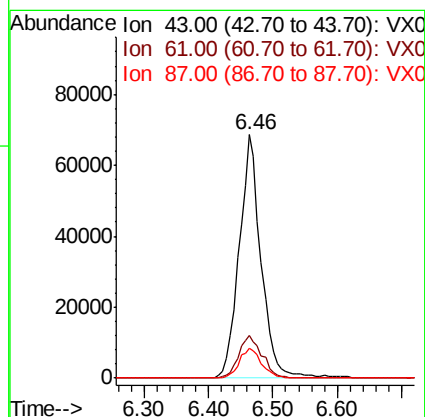
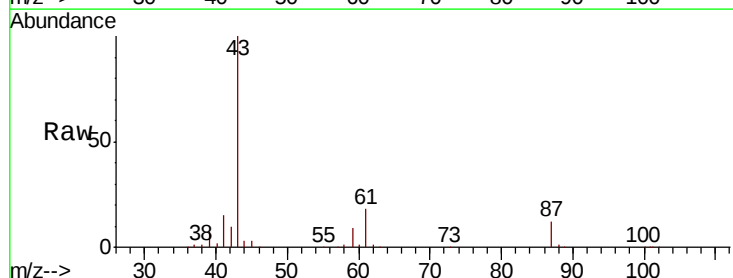
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080ZHE#01

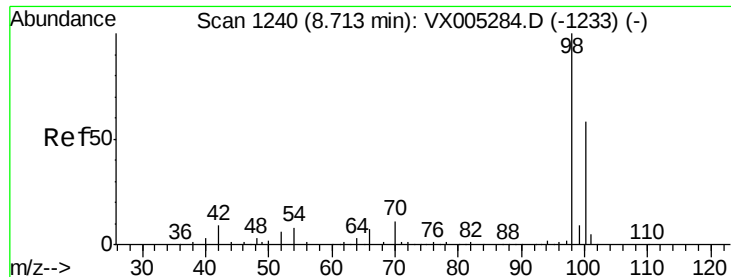
Tot Ion:113 Resp: 114629
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 23.1 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 31.662 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005519.D
 Acq: 23 Oct 2018 14:27

Tgt Ion: 43 Resp: 161467
 Ion Ratio Lower Upper
 43 100
 61 18.7 17.0 25.4
 87 12.6 11.4 17.2





#50

Toluene-d8

Concen: 52.995 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005519.D

Acq: 23 Oct 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

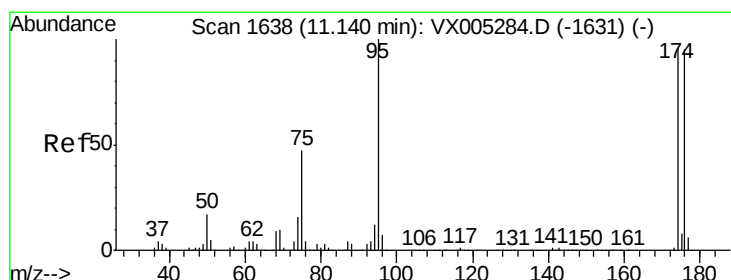
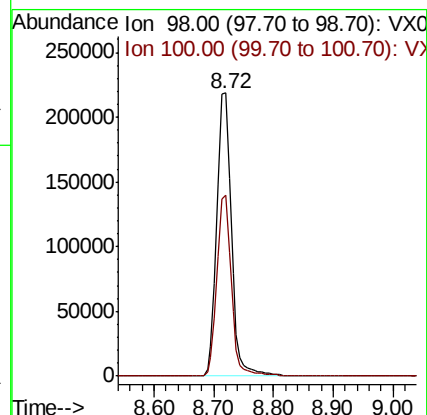
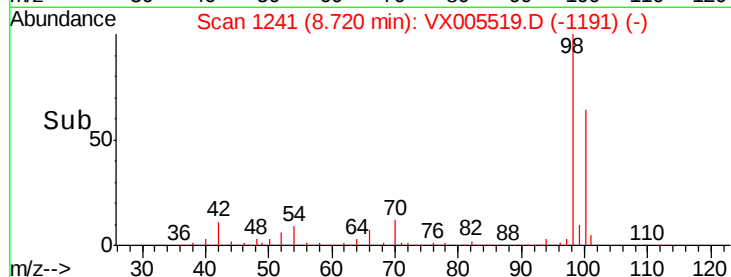
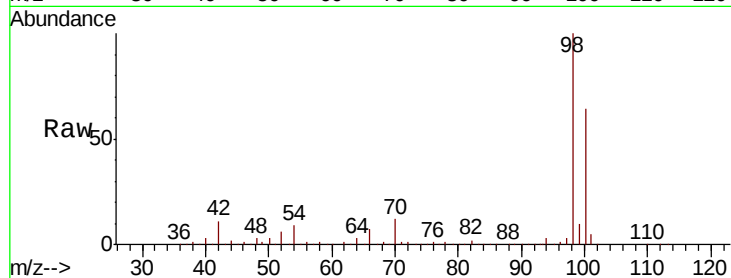
PB114080ZHE#01

Tot Ion: 98 Resp: 370391

Ion Ratio Lower Upper

98 100

100 62.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.481 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005519.D

Acq: 23 Oct 2018 14:27

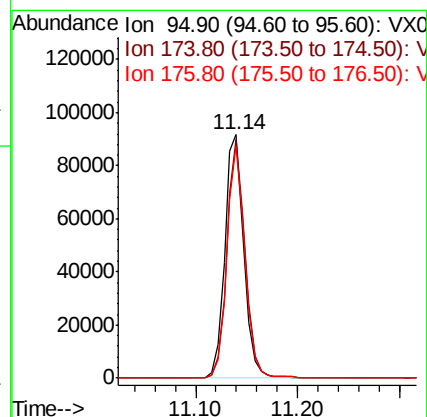
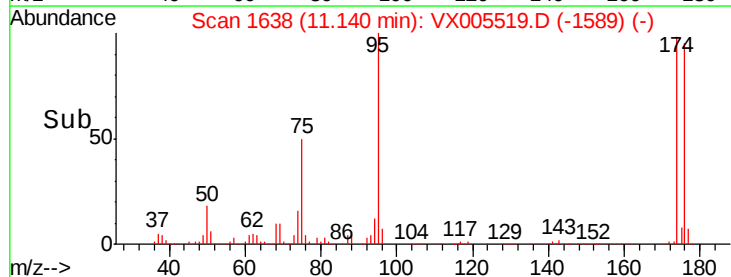
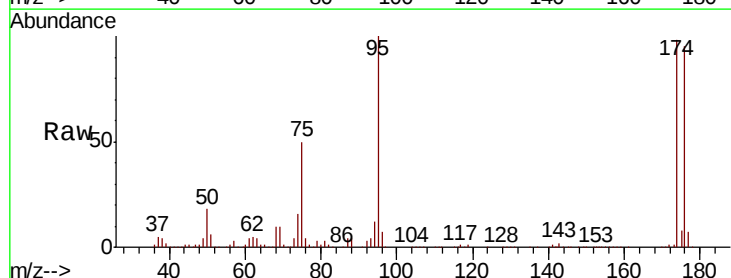
Tgt Ion: 95 Resp: 119414

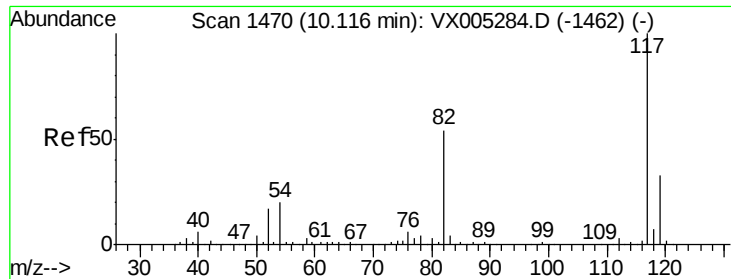
Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.2

176 89.5 0.0 178.6

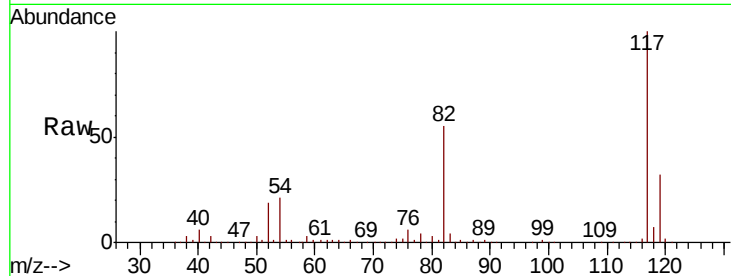




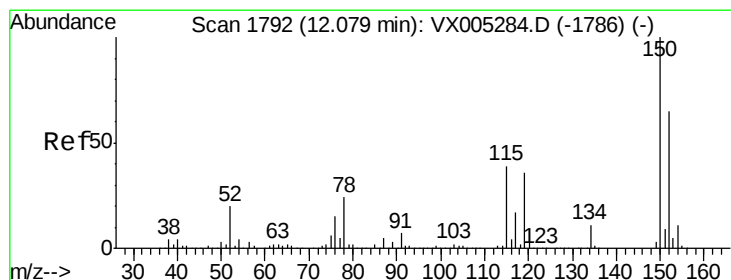
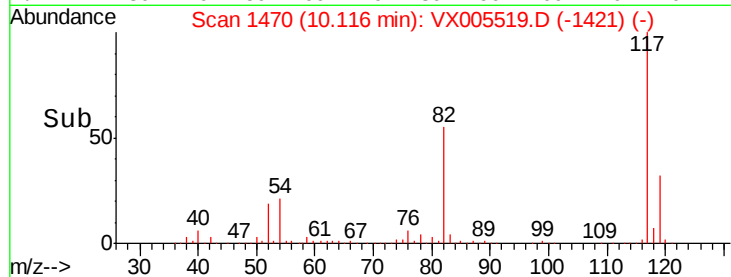
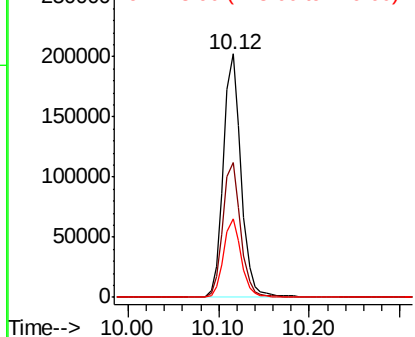
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005519.D
Acq: 23 Oct 2018 14:27

Instrument :
MSVOA_X
ClientSampleId :
PB114080ZHE#01

Tot Ion:117 Resp: 276528
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 32.0 29.3 43.9

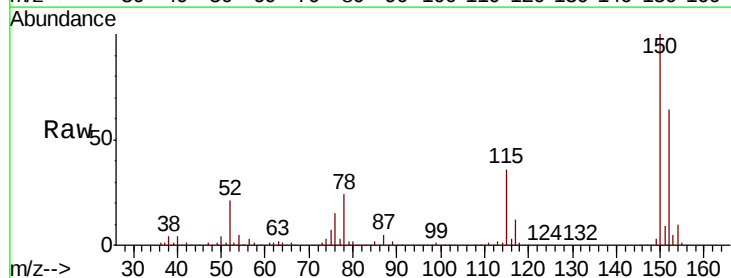


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005519.D
Acq: 23 Oct 2018 14:27

Tgt Ion:152 Resp: 127027
Ion Ratio Lower Upper
152 100
115 56.0 39.0 117.0
150 157.3 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

