

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005484.D
 Acq On : 22 Oct 2018 21:27
 Operator : JC/MD
 Sample : J5538-17 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NL-7

Quant Time: Oct 23 03:15:57 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

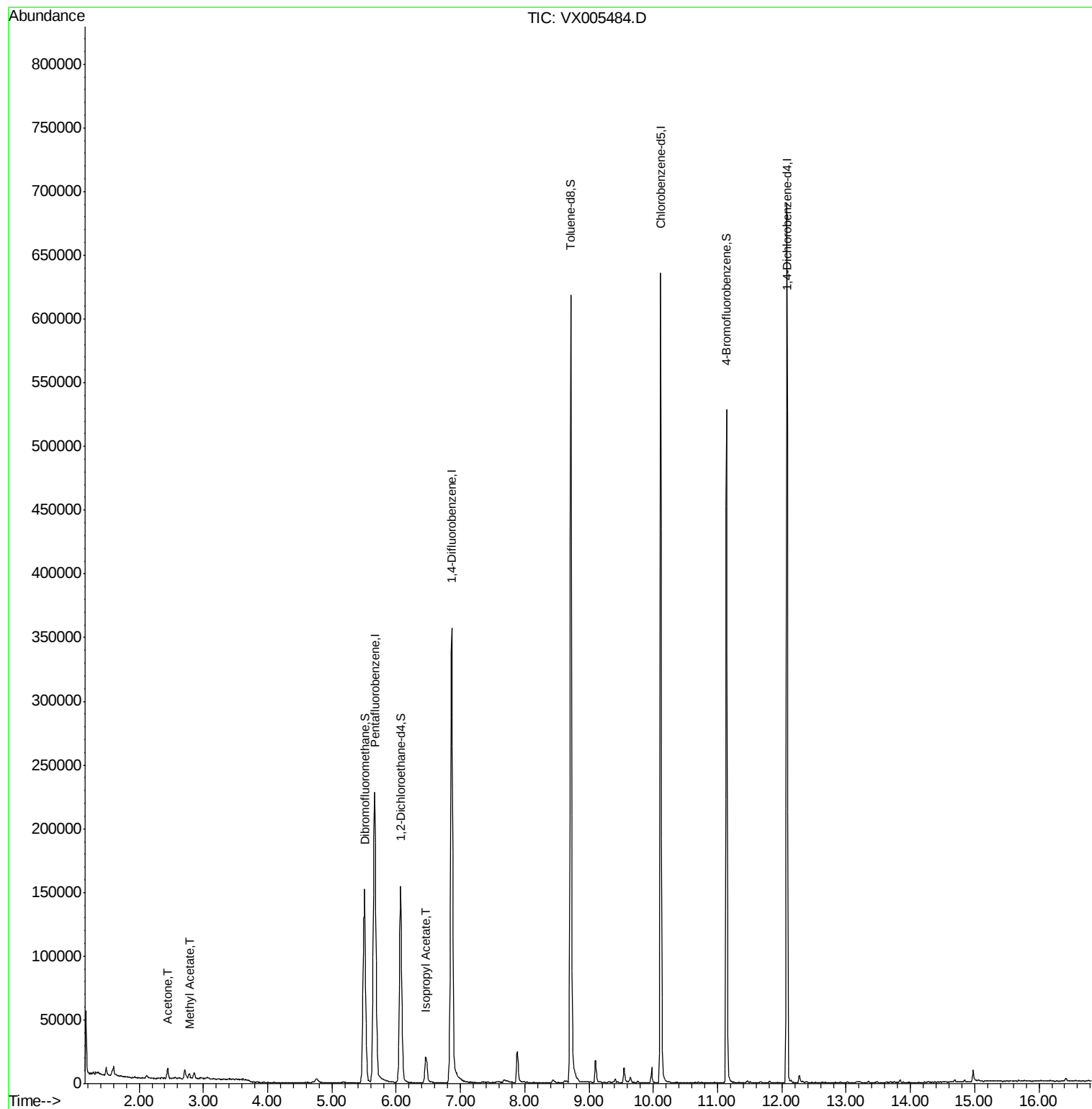
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146320	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
35) Dibromofluoromethane	5.51	113	121695	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
50) Toluene-d8	8.71	98	389918	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	11.14	95	128771	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
Target Compounds						
16) Acetone	2.45	43	7959	5.286	ug/l	89
18) Methyl Acetate	2.78	43	5338	1.246	ug/l	93
43) Isopropyl Acetate	6.46	43	27783	4.901	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102218\
Data File : VX005484.D
Acq On : 22 Oct 2018 21:27
Operator : JC/MD
Sample : J5538-17 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NL-7

Quant Time: Oct 23 03:15:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005484.D

Acq: 22 Oct 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

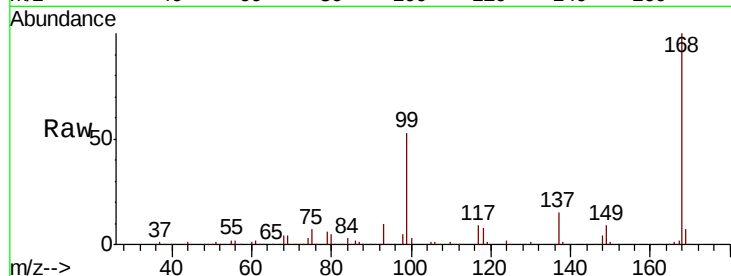
NL-7

Tot Ion:168 Resp: 234656

Ion Ratio Lower Upper

168 100

99 53.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

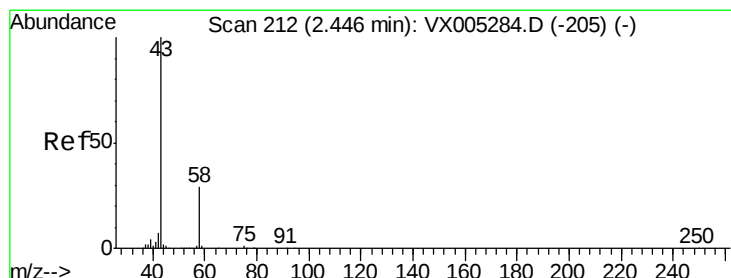
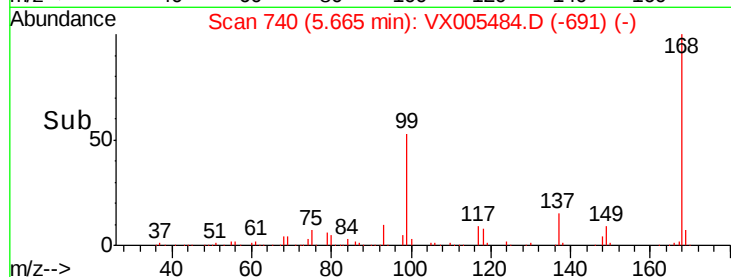
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.286 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005484.D

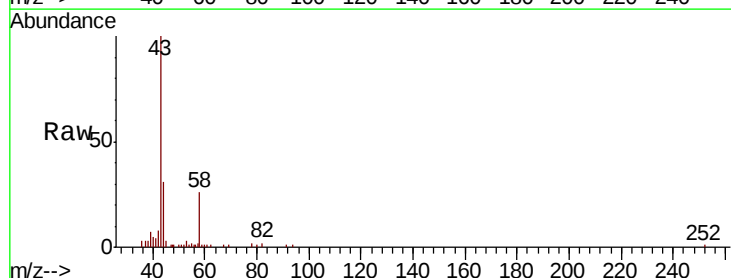
Acq: 22 Oct 2018 21:27

Tgt Ion: 43 Resp: 7959

Ion Ratio Lower Upper

43 100

58 26.9 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

6000

5000

4000

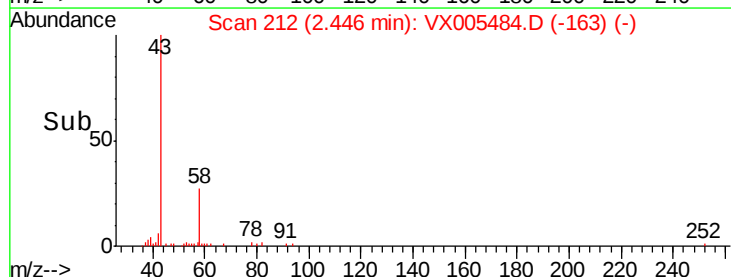
3000

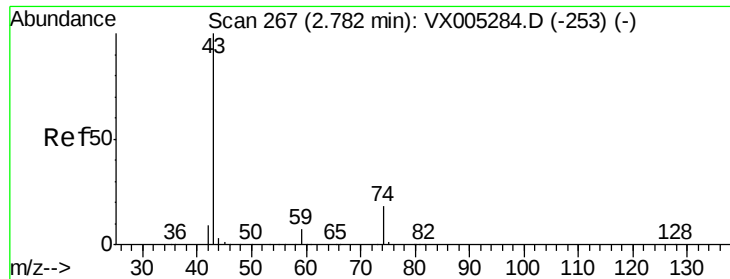
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

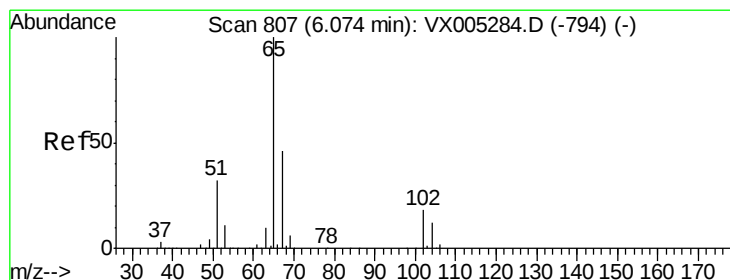
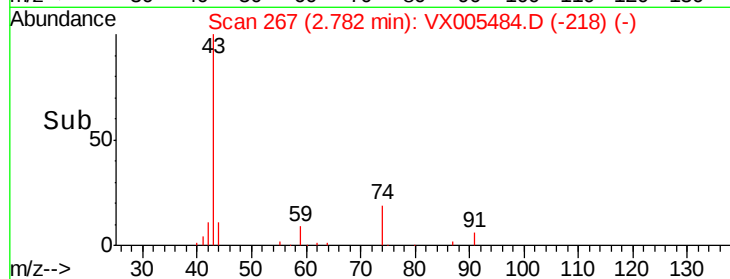
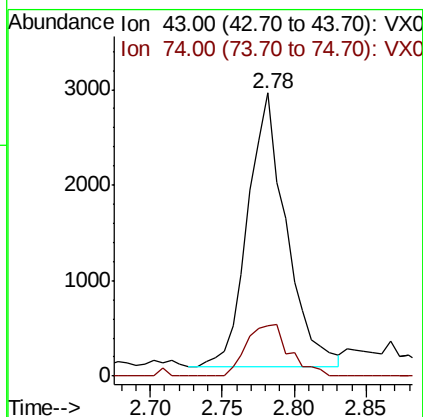
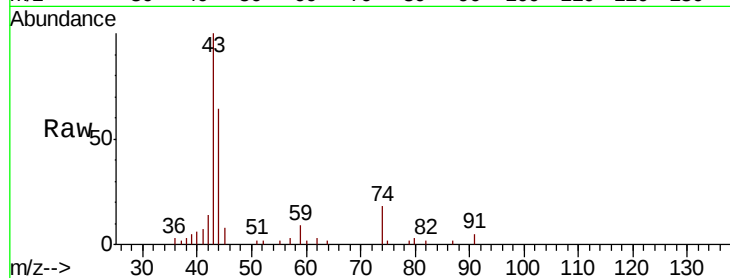




#18
Methyl Acetate
Concen: 1.246 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005484.D
Acq: 22 Oct 2018 21:27

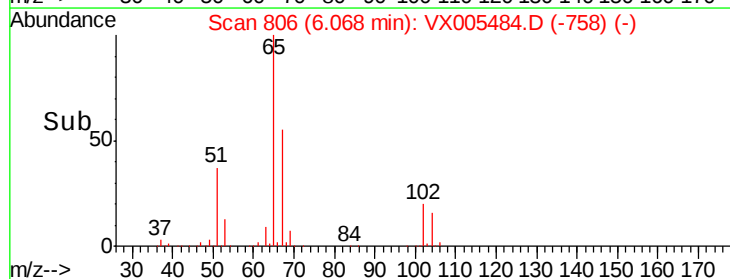
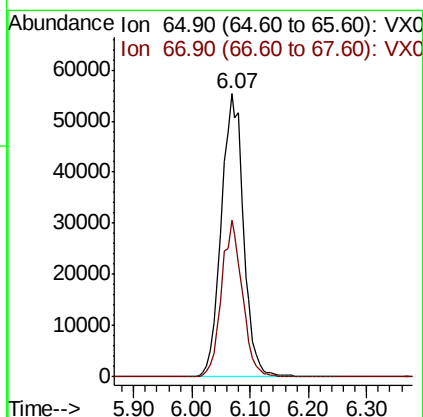
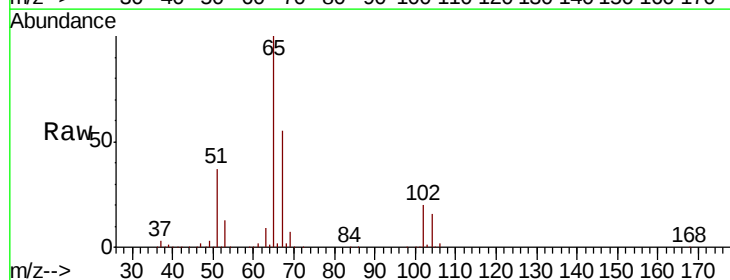
Instrument :
MSVOA_X
ClientSampleId :
NL-7

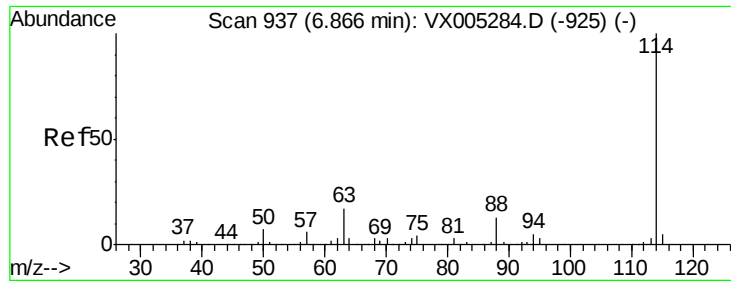
Tot Ion: 43 Resp: 5338
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 56.183 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005484.D
Acq: 22 Oct 2018 21:27

Tgt Ion: 65 Resp: 146320
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.8

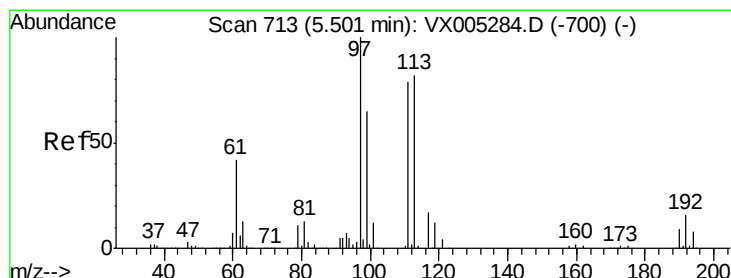
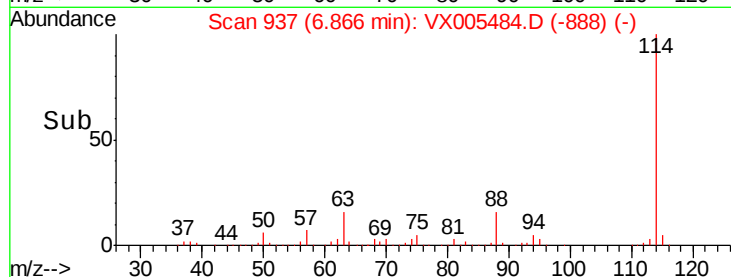
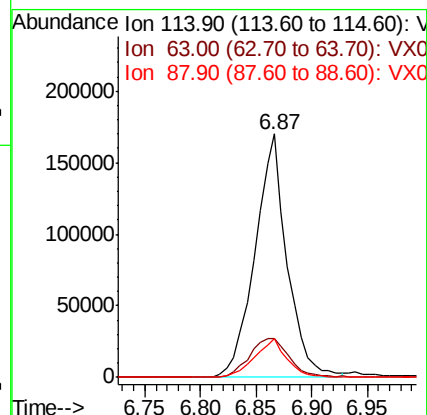
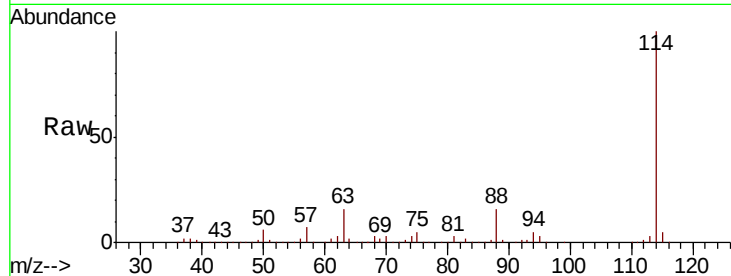




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: VX005484.D
 Acq: 22 Oct 2018 21:27

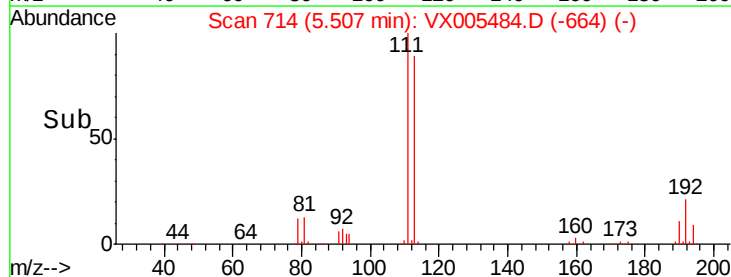
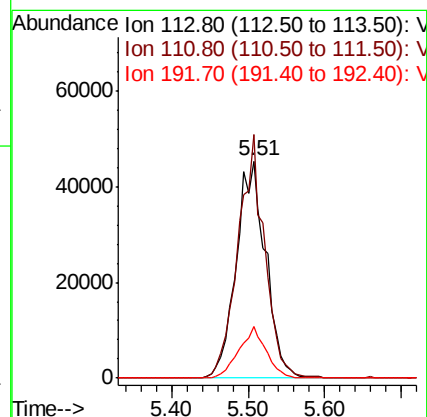
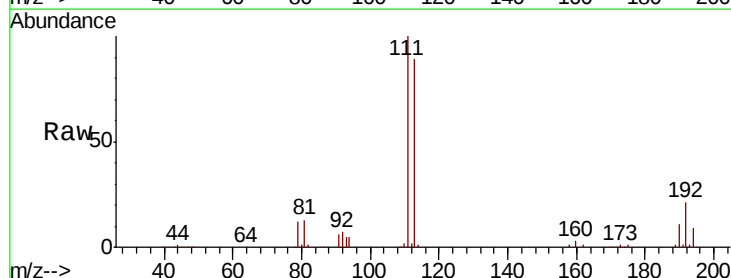
Instrument :
 MSVOA_X
 ClientSampled :
 NL-7

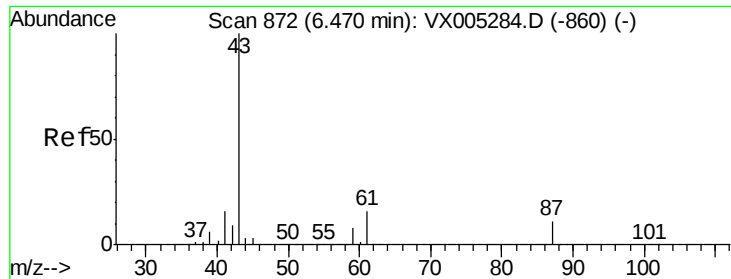
Tot Ion:114 Resp: 341666
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 39.0
 88 16.0 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 53.777 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005484.D
 Acq: 22 Oct 2018 21:27

Tgt Ion:113 Resp: 121695
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.4 123.6
 192 21.9 19.4 29.2





#43

Isopropyl Acetate

Concen: 4.901 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005484.D

Acq: 22 Oct 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

NL-7

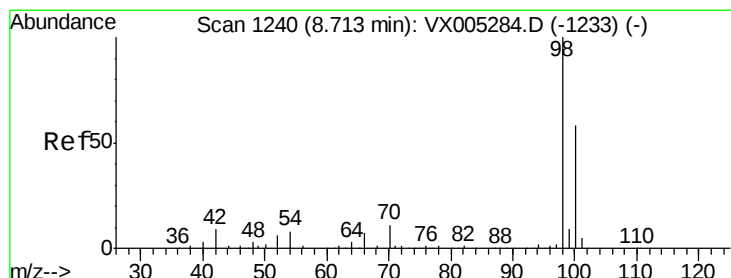
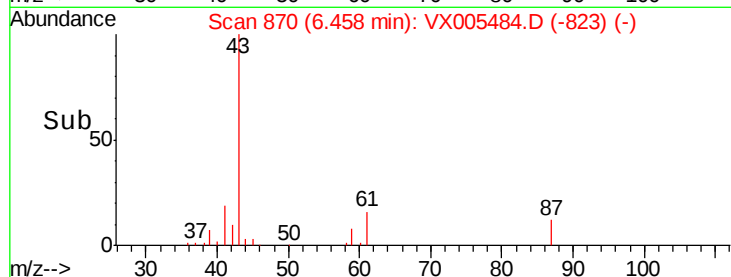
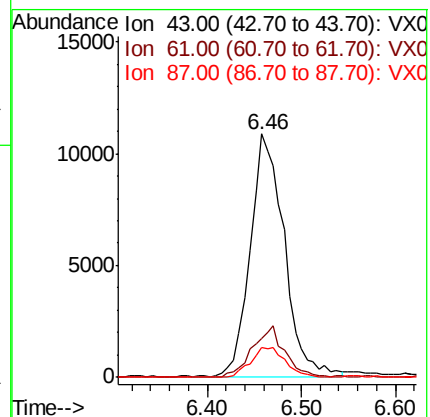
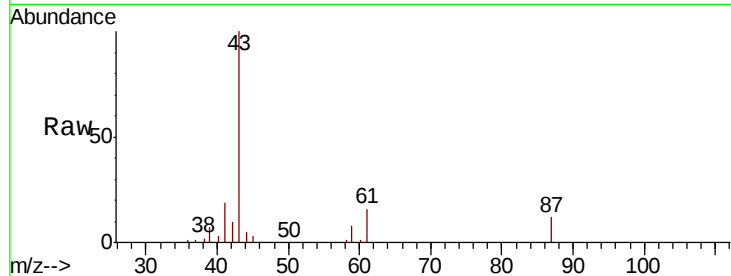
Tot Ion: 43 Resp: 27783

Ion Ratio Lower Upper

43 100

61 19.9 17.0 25.4

87 12.4 11.4 17.2



#50

Toluene-d8

Concen: 50.190 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005484.D

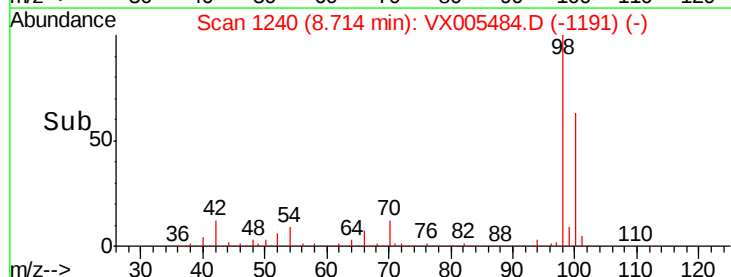
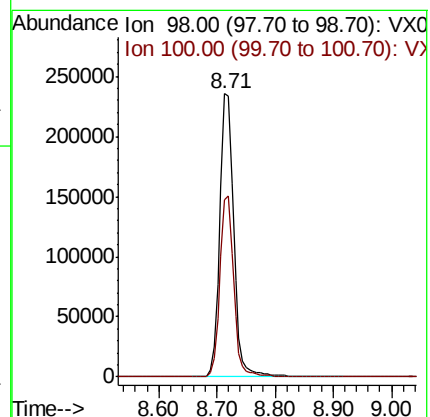
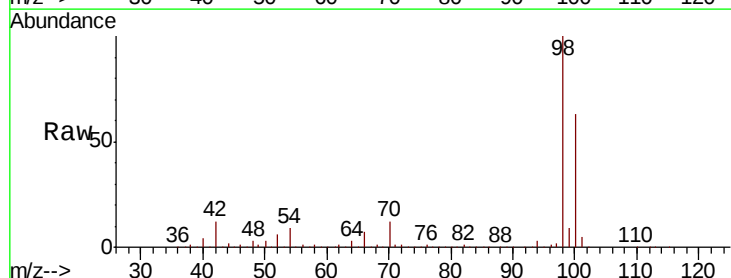
Acq: 22 Oct 2018 21:27

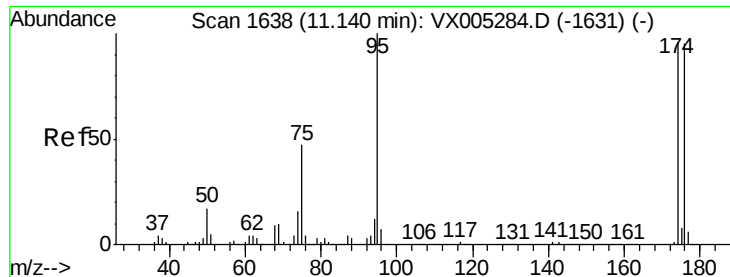
Tgt Ion: 98 Resp: 389918

Ion Ratio Lower Upper

98 100

100 63.2 52.9 79.3

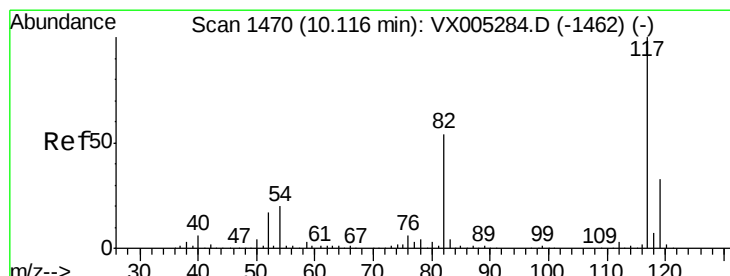
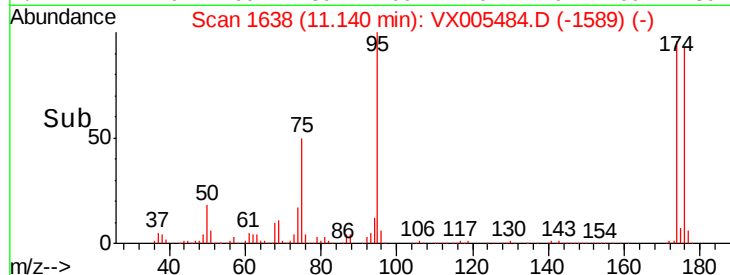
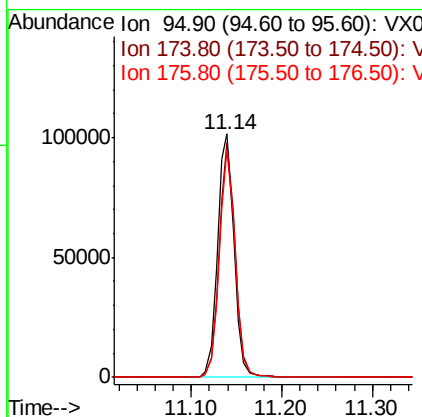
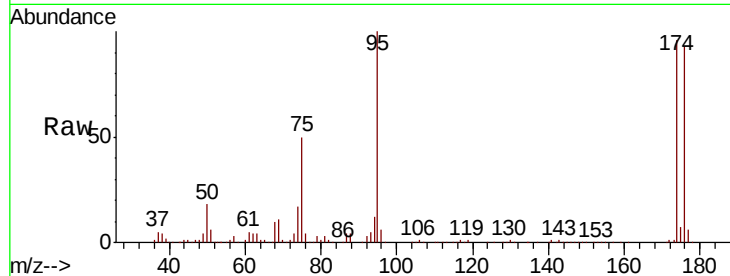




#62
4-Bromofluorobenzene
Concen: 44.123 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005484.D
Acq: 22 Oct 2018 21:27

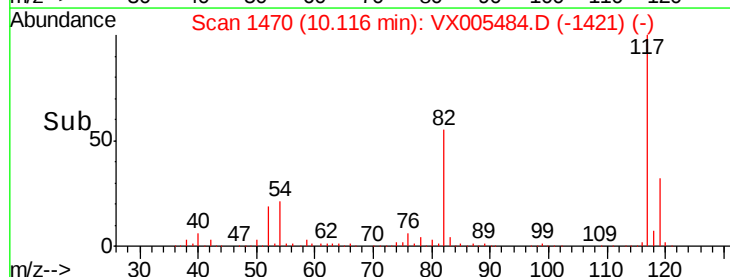
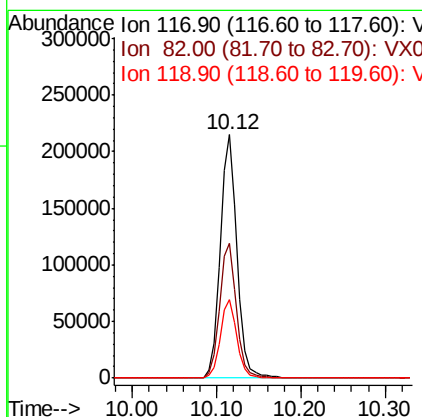
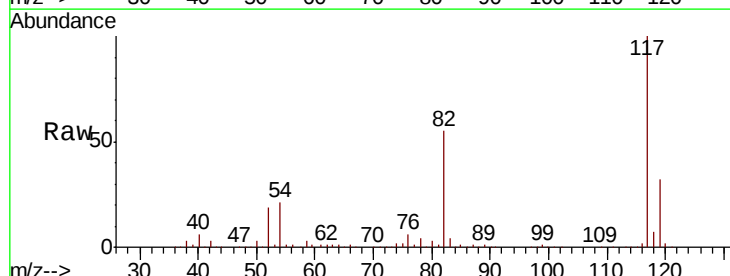
Instrument :
MSVOA_X
ClientSampled :
NL-7

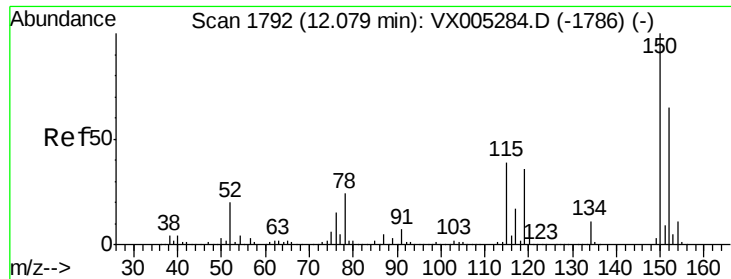
Tot Ion: 95 Resp: 128771
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 89.3 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005484.D
Acq: 22 Oct 2018 21:27

Tgt Ion: 117 Resp: 294656
Ion Ratio Lower Upper
117 100
82 55.2 47.8 71.6
119 32.0 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005484.D
 Acq: 22 Oct 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 NL-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	157.3	0.0	351.0

