

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005562.D
 Acq On : 25 Oct 2018 01:25
 Operator : JC/MD
 Sample : J5198-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-102318-B

Quant Time: Oct 25 06:41:15 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

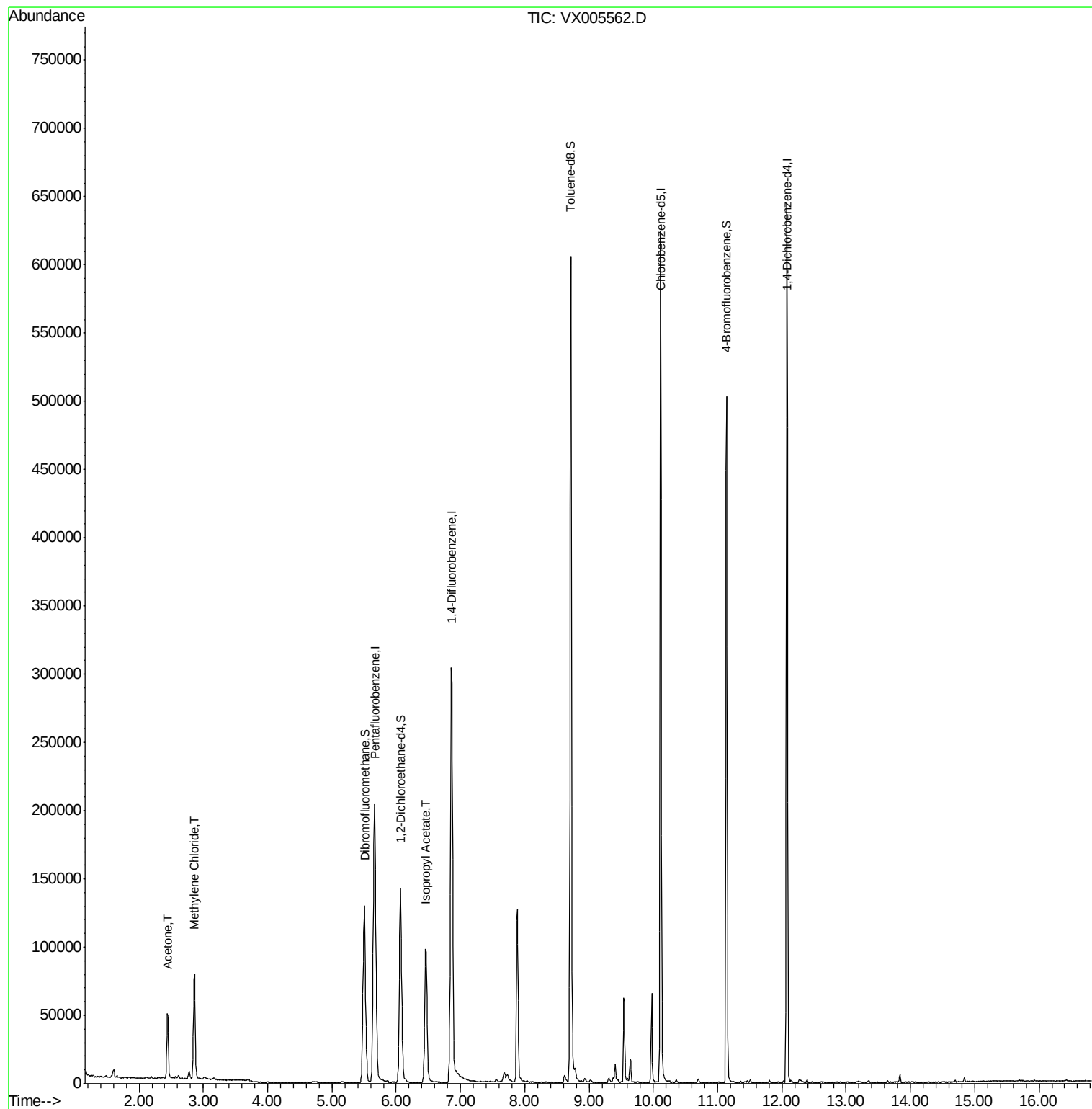
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138786	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.58%	
35) Dibromofluoromethane	5.50	113	103170	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	8.71	98	380440	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.14	95	124929	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.62%	
Target Compounds						
16) Acetone	2.45	43	50016	37.706	ug/l	98
20) Methylene Chloride	2.86	84	33630	15.138	ug/l	95
43) Isopropyl Acetate	6.46	43	133280	22.615	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102418\
Data File : VX005562.D
Acq On : 25 Oct 2018 01:25
Operator : JC/MD
Sample : J5198-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-B

Quant Time: Oct 25 06:41:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 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: VX005562.D

Acq: 25 Oct 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

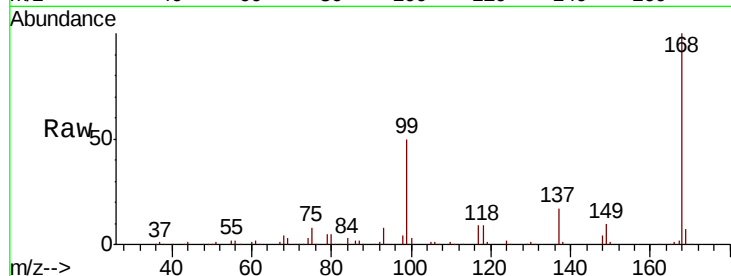
CL-01-102318-B

Tot Ion:168 Resp: 205646

Ion Ratio Lower Upper

168 100

99 49.8 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

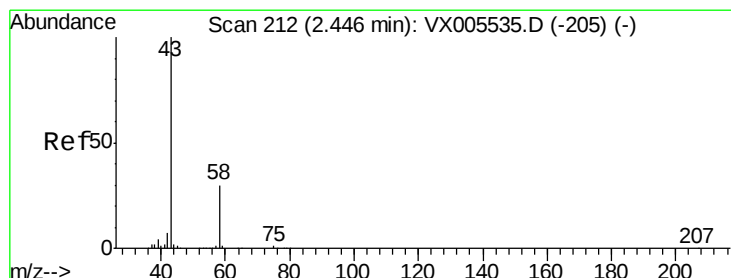
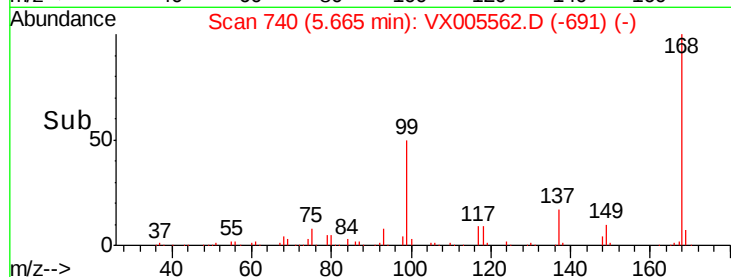
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 37.706 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005562.D

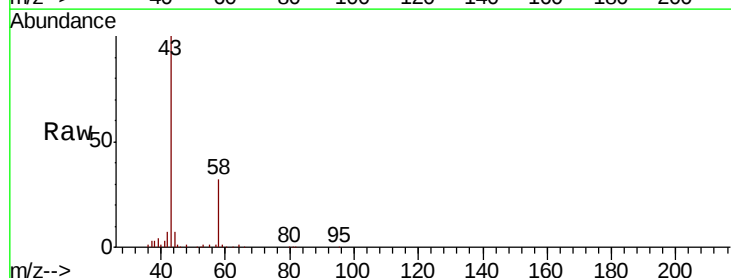
Acq: 25 Oct 2018 01:25

Tgt Ion: 43 Resp: 50016

Ion Ratio Lower Upper

43 100

58 31.6 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

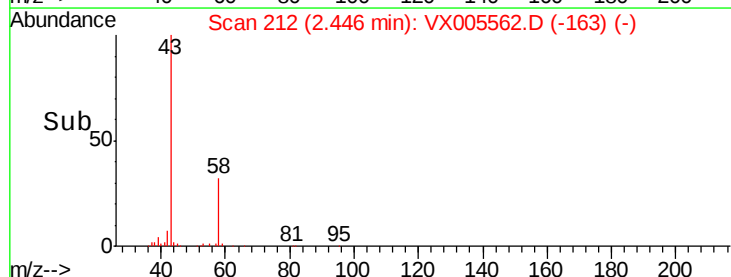
30000

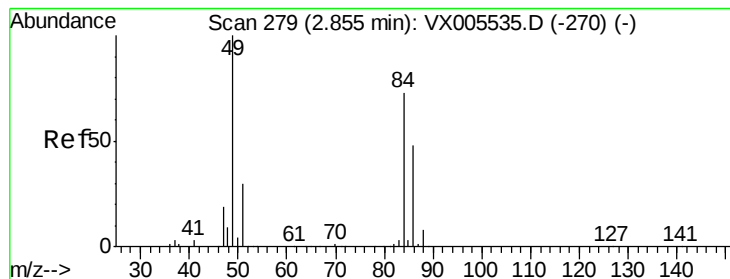
20000

10000

0

Time--> 2.40 2.50





#20

Methylene Chloride

Concen: 15.138 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005562.D

Acq: 25 Oct 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-B

Tot Ion: 84 Resp: 33630

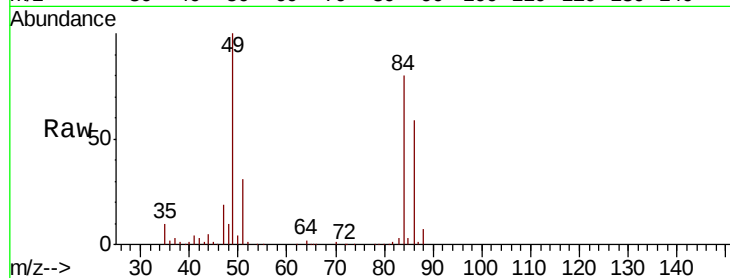
Ion Ratio Lower Upper

84 100

49 124.0 101.2 151.8

51 38.1 29.5 44.3

86 73.8 52.3 78.5

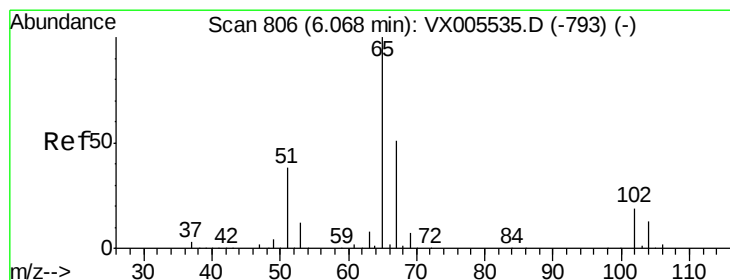
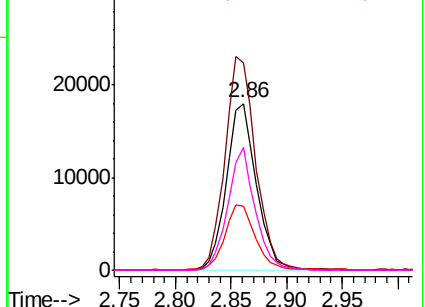
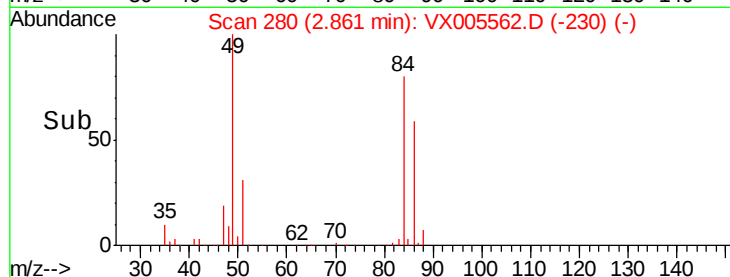


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.287 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005562.D

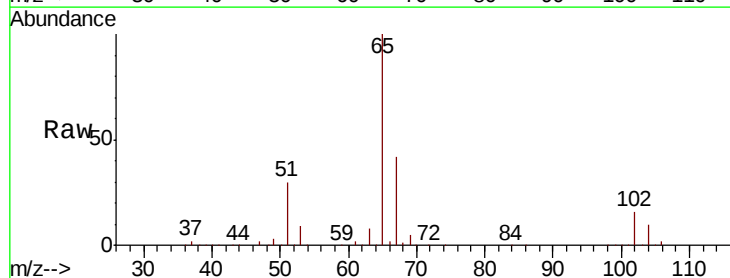
Acq: 25 Oct 2018 01:25

Tgt Ion: 65 Resp: 138786

Ion Ratio Lower Upper

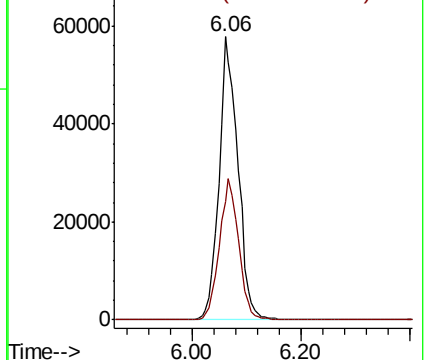
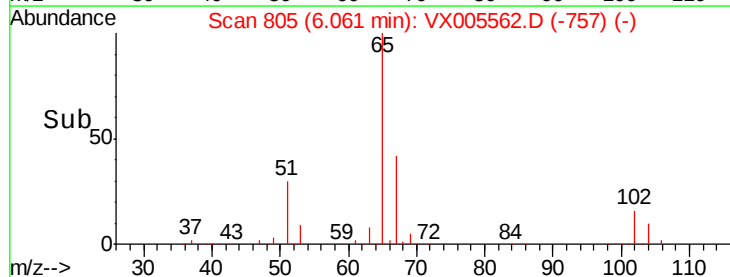
65 100

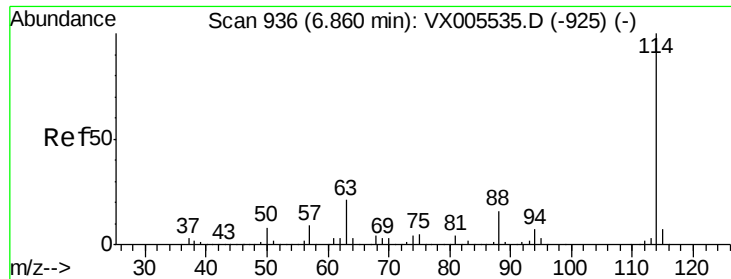
67 50.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

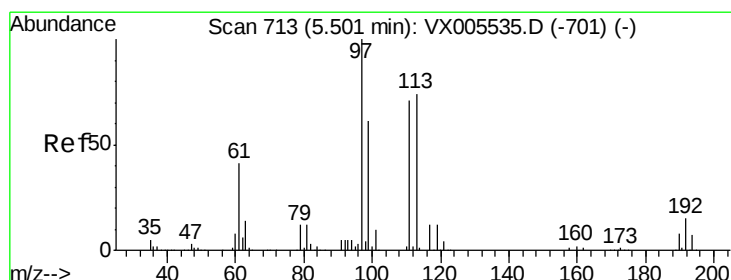
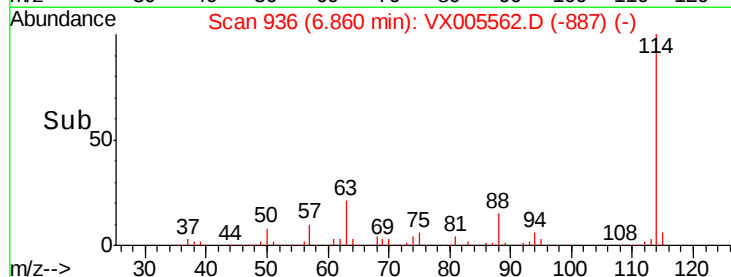
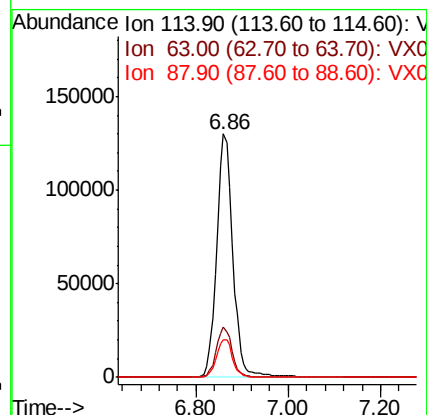
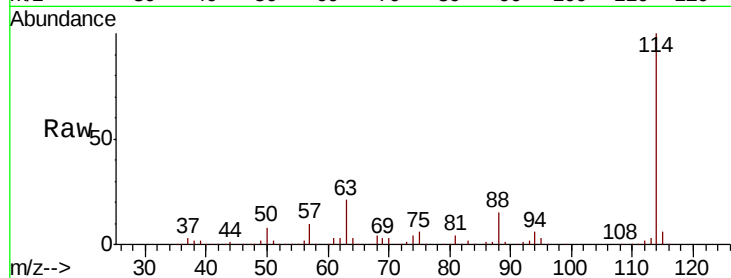




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005562.D
 Acq: 25 Oct 2018 01:25

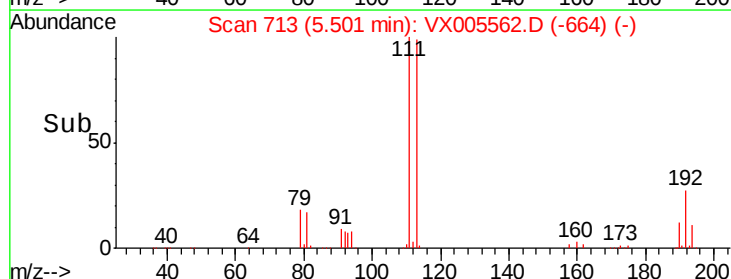
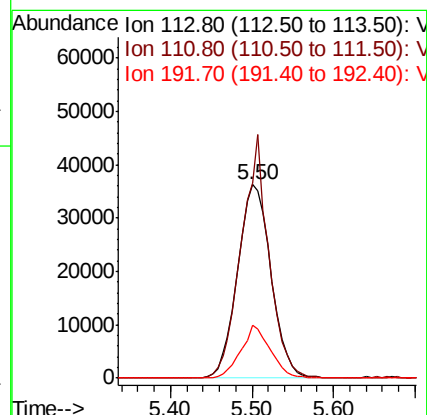
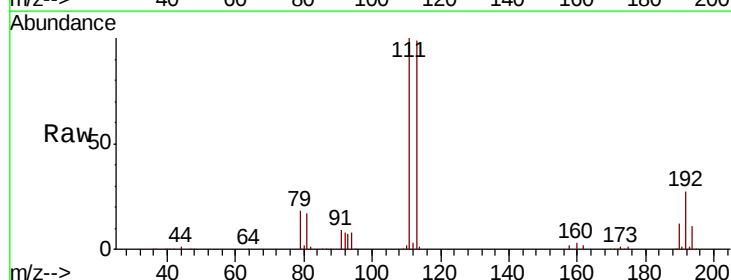
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-102318-B

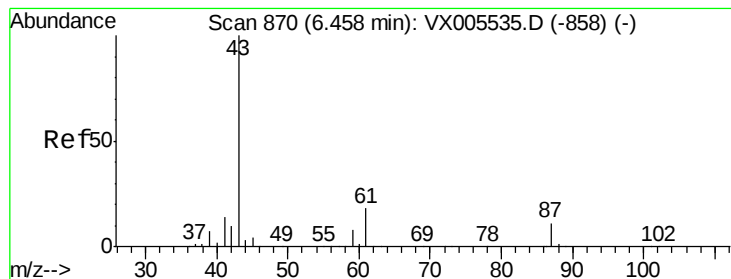
Tot Ion:114 Resp: 317580
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.0
 88 15.4 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 47.978 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005562.D
 Acq: 25 Oct 2018 01:25

Tgt Ion:113 Resp: 103170
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.4 123.6
 192 24.0 19.4 29.2





#43

Isopropyl Acetate

Concen: 22.615 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX005562.D

Acq: 25 Oct 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-B

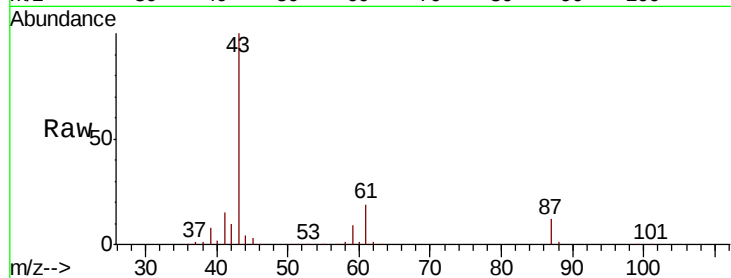
Tot Ion: 43 Resp: 133280

Ion Ratio Lower Upper

43 100

61 18.7 17.0 25.4

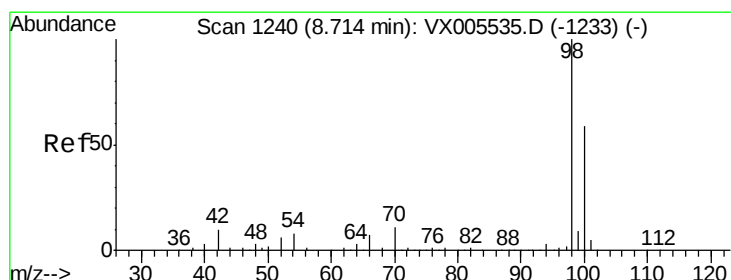
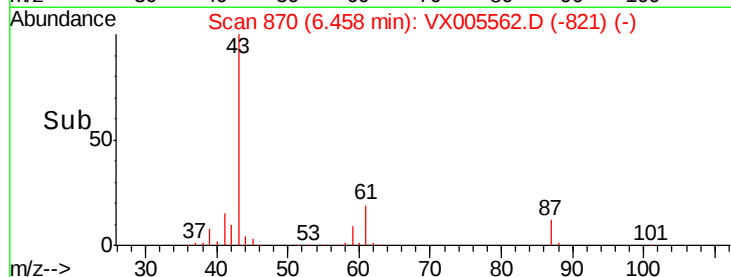
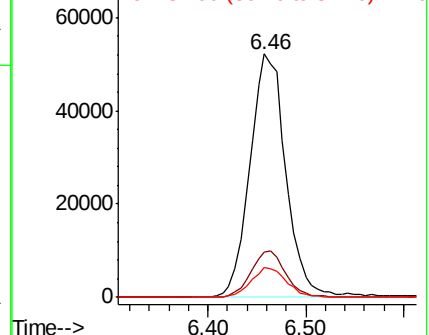
87 12.2 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.237 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005562.D

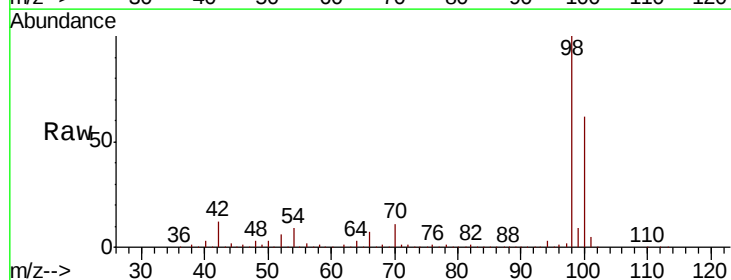
Acq: 25 Oct 2018 01:25

Tgt Ion: 98 Resp: 380440

Ion Ratio Lower Upper

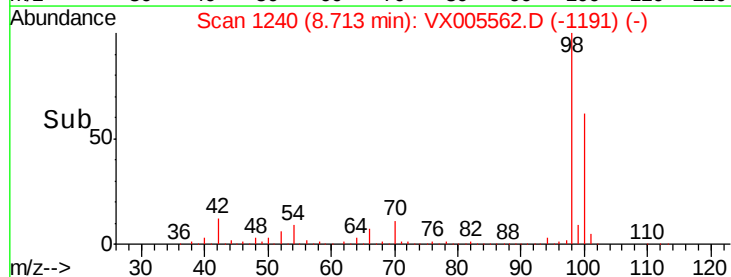
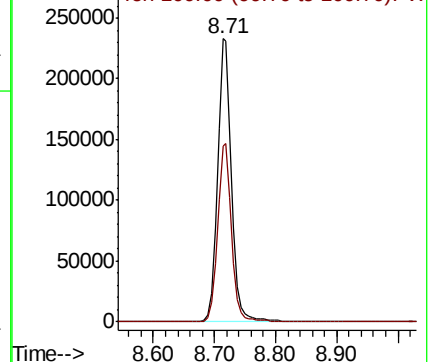
98 100

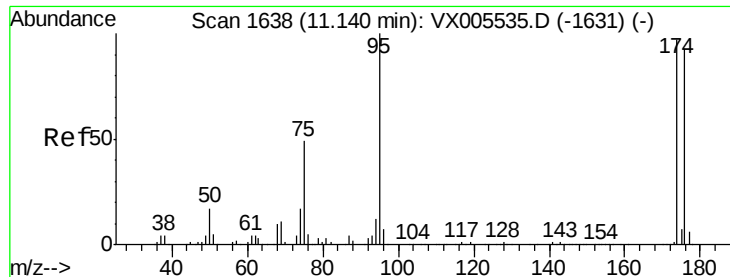
100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

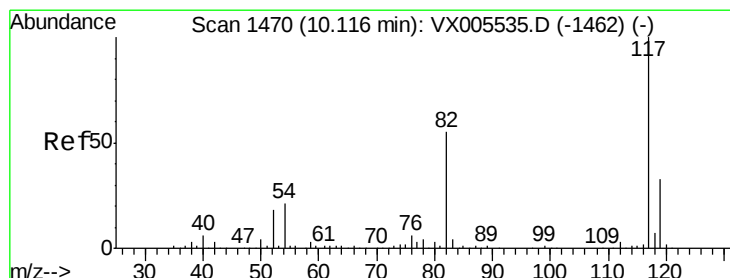
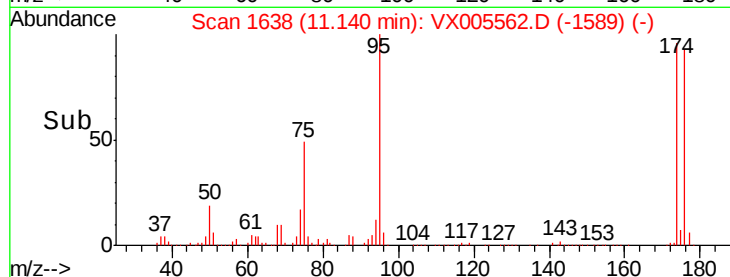
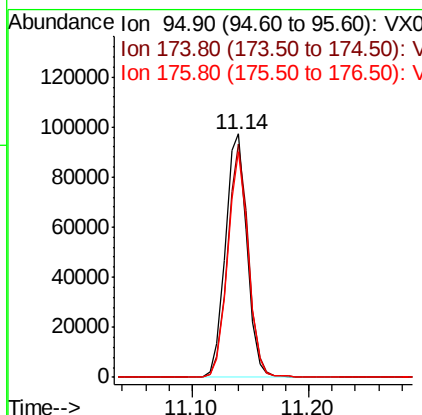
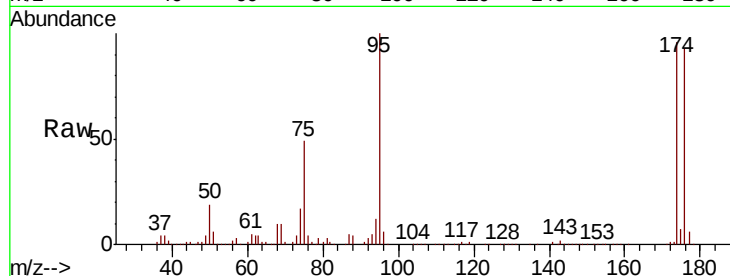




#62
4-Bromofluorobenzene
Concen: 42.813 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005562.D
Acq: 25 Oct 2018 01:25

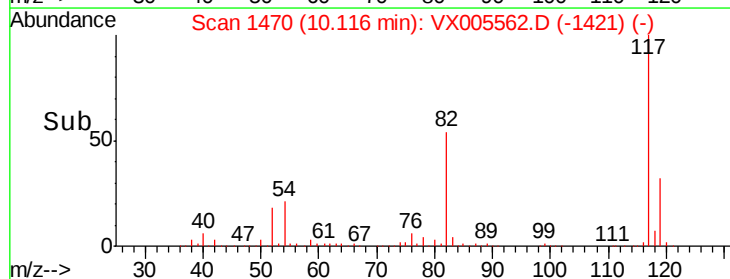
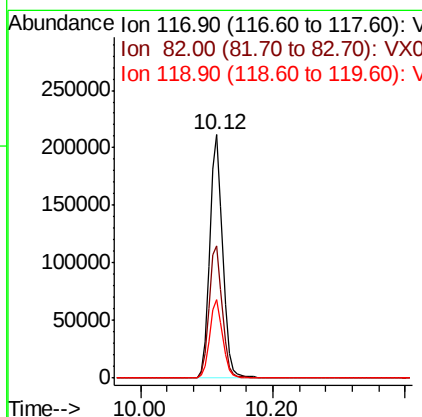
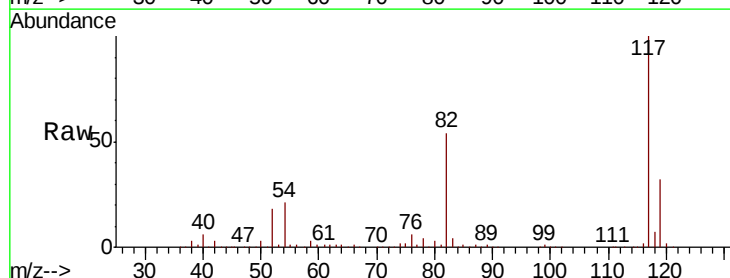
Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-B

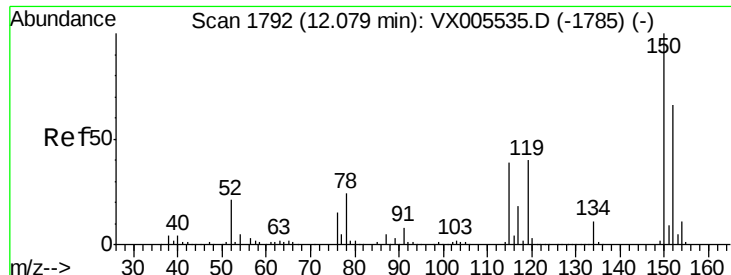
Tot Ion: 95 Resp: 124929
Ion Ratio Lower Upper
95 100
174 92.7 0.0 185.2
176 89.0 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005562.D
Acq: 25 Oct 2018 01:25

Tgt Ion: 117 Resp: 286552
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 32.1 29.3 43.9

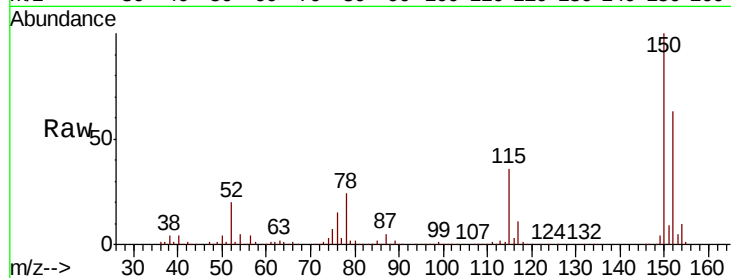




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005562.D
 Acq: 25 Oct 2018 01:25

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-102318-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	117.0
150	157.9	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

