

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005566.D
 Acq On : 25 Oct 2018 03:11
 Operator : JC/MD
 Sample : J5200-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-102318-A

Quant Time: Oct 25 06:47:36 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

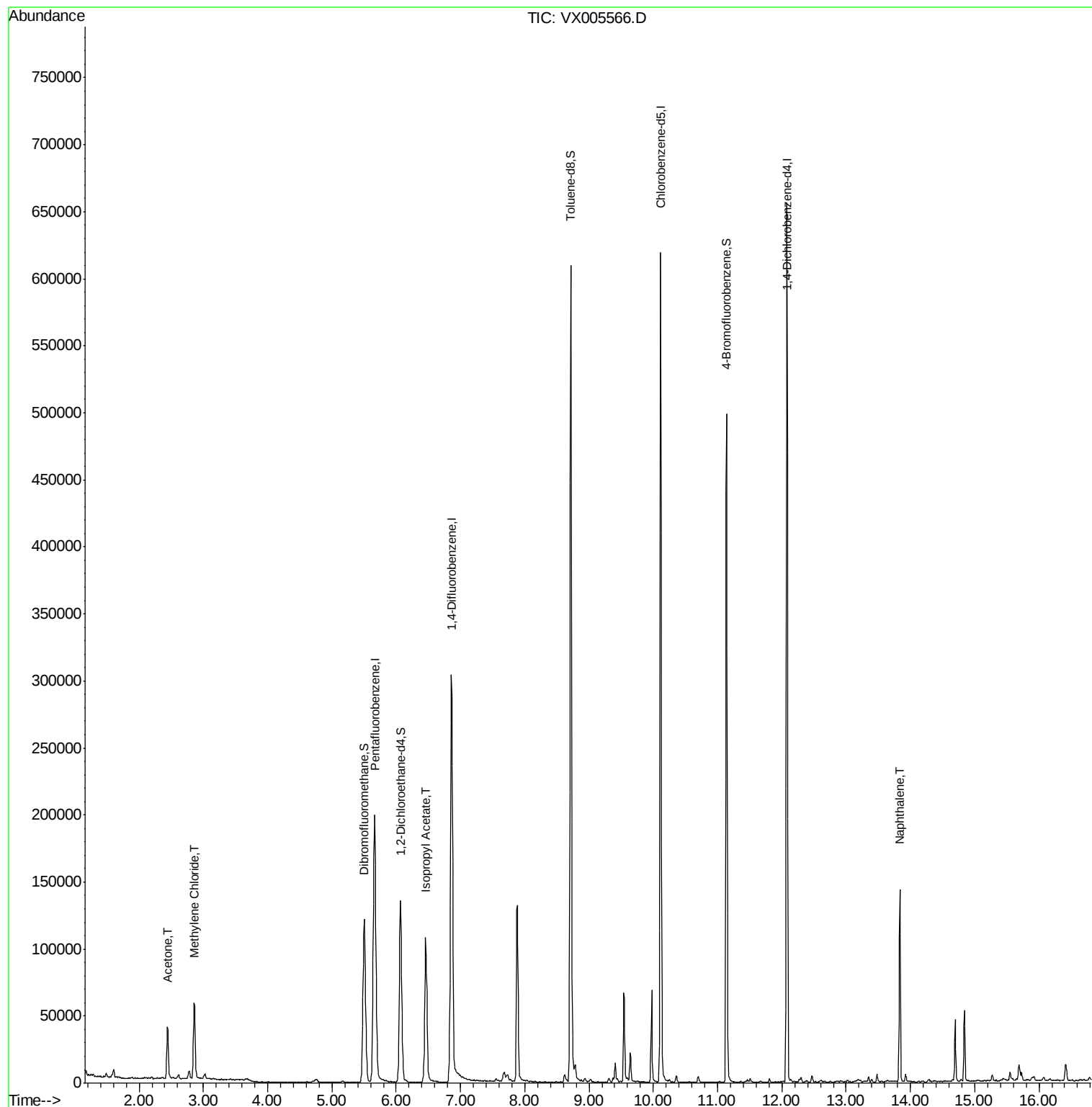
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	133083	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	5.50	113	101349	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	379194	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.14	95	123546	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
Target Compounds						
16) Acetone	2.44	43	41335	31.685	ug/l	94
20) Methylene Chloride	2.85	84	25055	11.467	ug/l	95
43) Isopropyl Acetate	6.46	43	138665	24.366	ug/l	93
95) Naphthalene	13.83	128	87653	9.662	ug/l	98

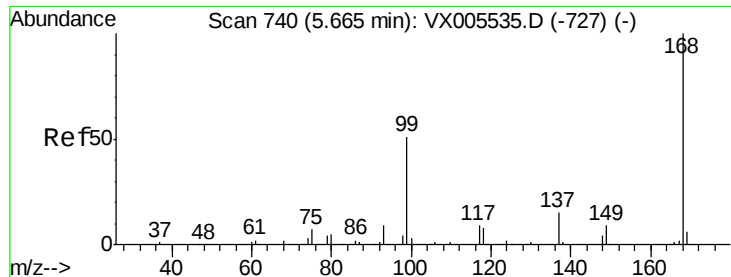
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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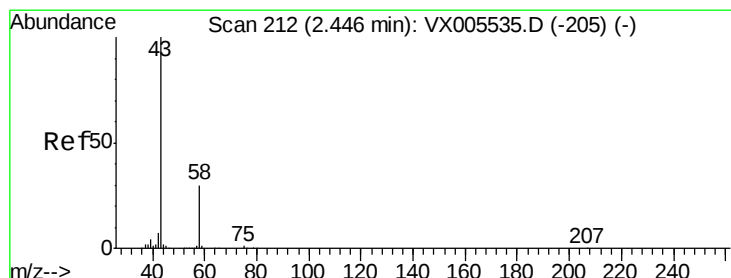
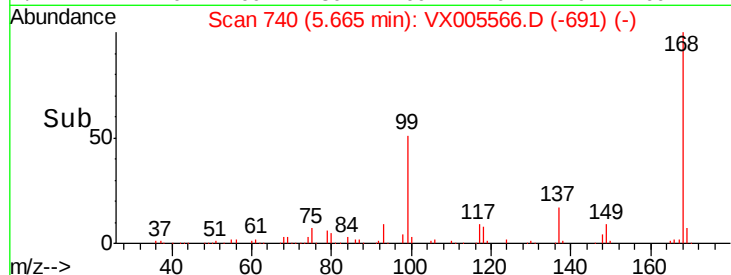
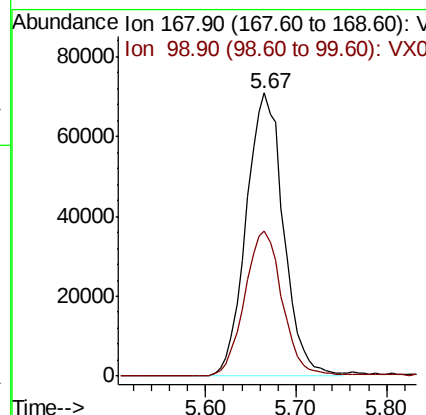
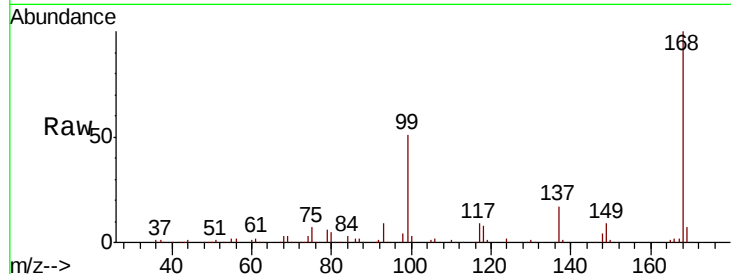




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005566.D
Acq: 25 Oct 2018 03:11

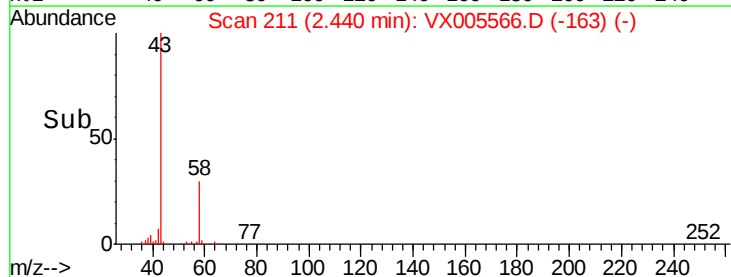
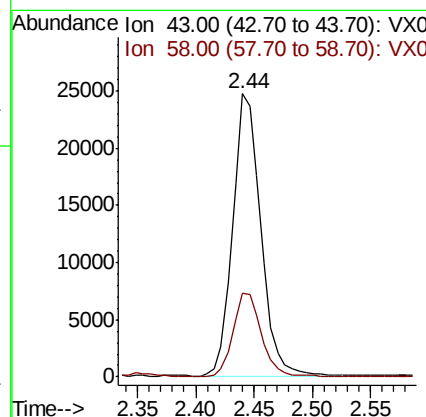
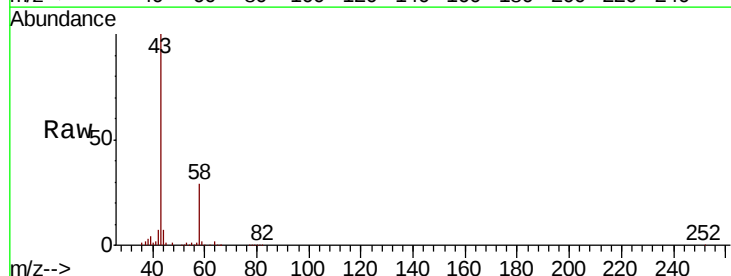
Instrument :
MSVOA_X
ClientSampleId :
OR-02-102318-A

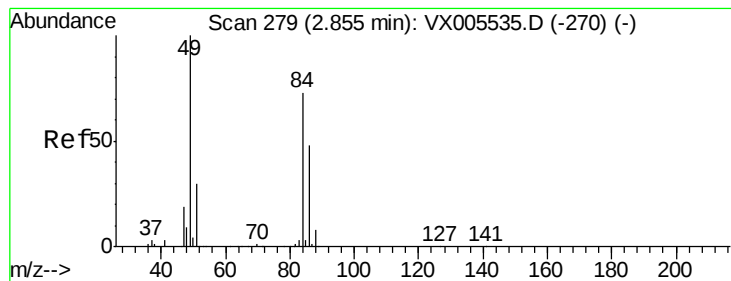
Tot Ion:168 Resp: 202251
Ion Ratio Lower Upper
168 100
99 51.3 39.9 59.9



#16
Acetone
Concen: 31.685 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005566.D
Acq: 25 Oct 2018 03:11

Tgt Ion: 43 Resp: 41335
Ion Ratio Lower Upper
43 100
58 29.5 26.2 39.4





#20

Methylene Chloride

Concen: 11.467 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005566.D

Acq: 25 Oct 2018 03:11

Instrument :

MSVOA_X

ClientSampleId :

OR-02-102318-A

Tot Ion: 84 Resp: 25055

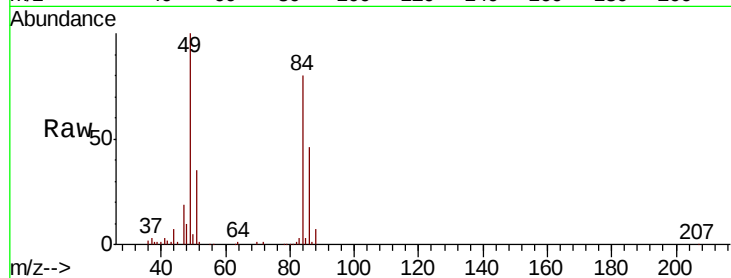
Ion Ratio Lower Upper

84 100

49 125.4 101.2 151.8

51 43.7 29.5 44.3

86 57.2 52.3 78.5

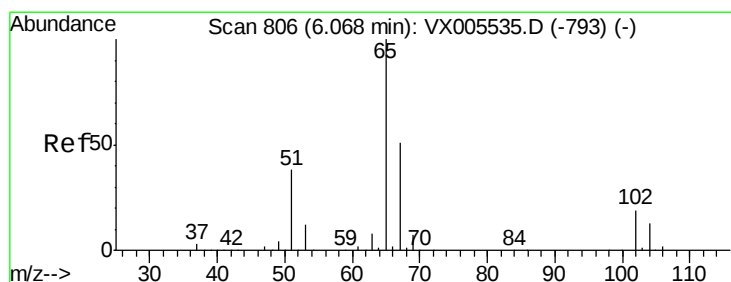
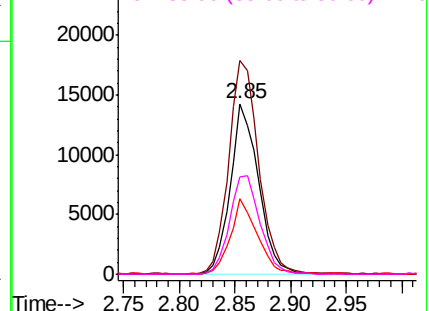
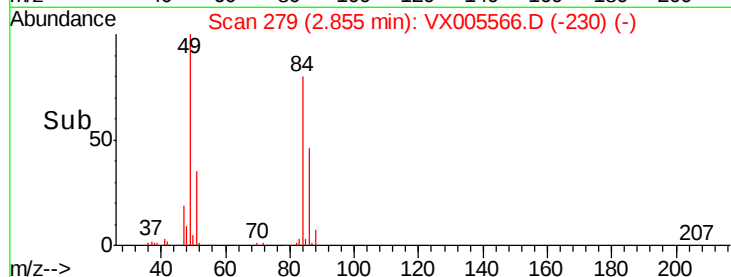


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 53.905 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005566.D

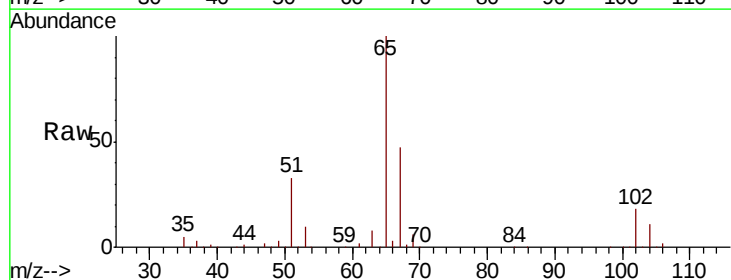
Acq: 25 Oct 2018 03:11

Tgt Ion: 65 Resp: 133083

Ion Ratio Lower Upper

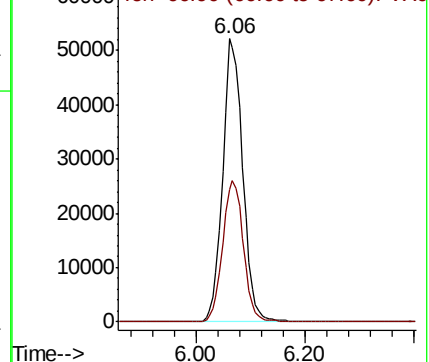
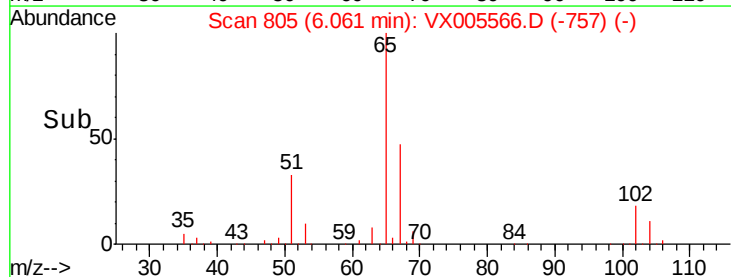
65 100

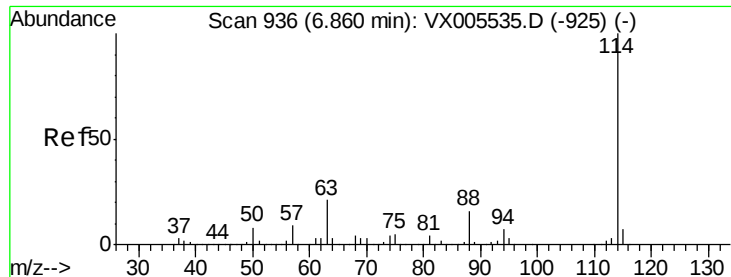
67 51.6 0.0 106.8



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: VX005566.D

Acq: 25 Oct 2018 03:11

Instrument :

MSVOA_X

ClientSampleId :

OR-02-102318-A

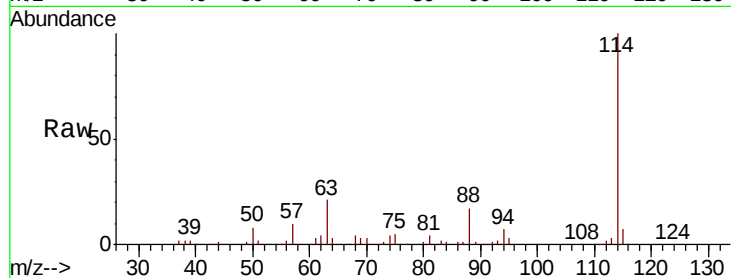
Tot Ion:114 Resp: 306673

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.0

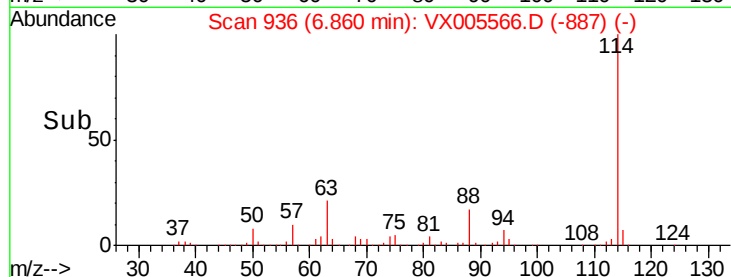
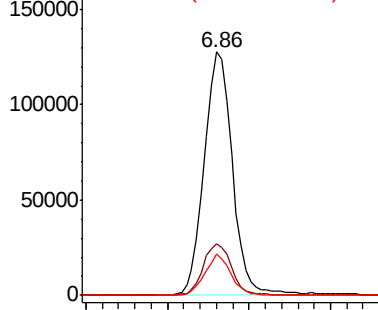
88 17.0 0.0 30.4



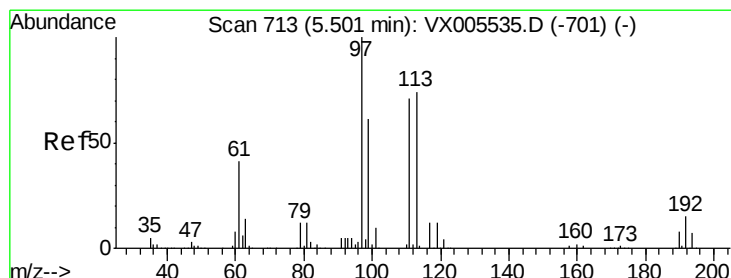
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time--> 6.70 6.80 6.90 7.00



#35

Dibromofluoromethane

Concen: 48.807 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005566.D

Acq: 25 Oct 2018 03:11

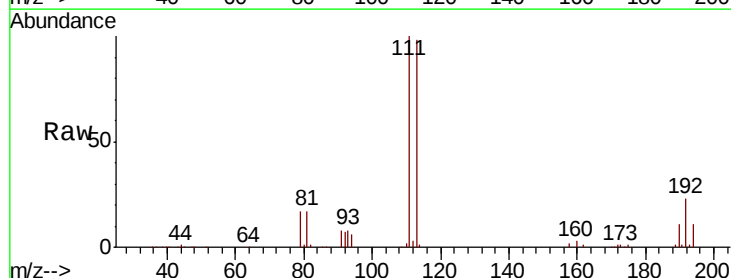
Tgt Ion:113 Resp: 101349

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

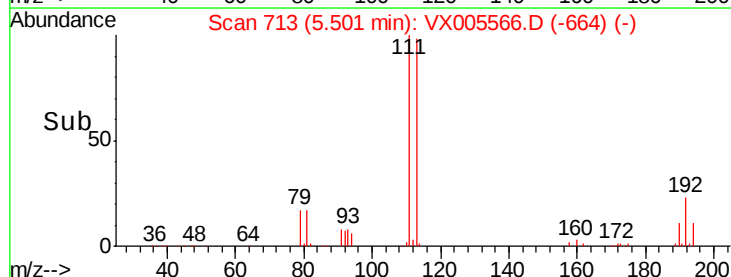
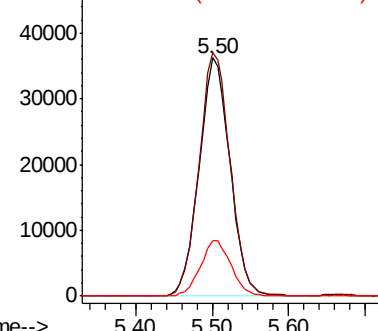
192 23.3 19.4 29.2



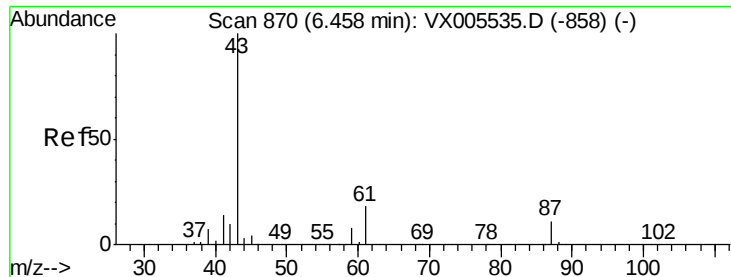
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 5.40 5.50 5.60

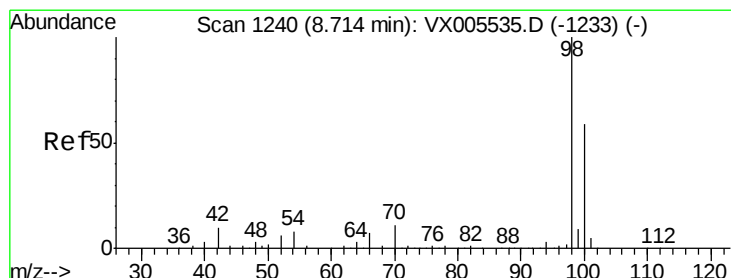
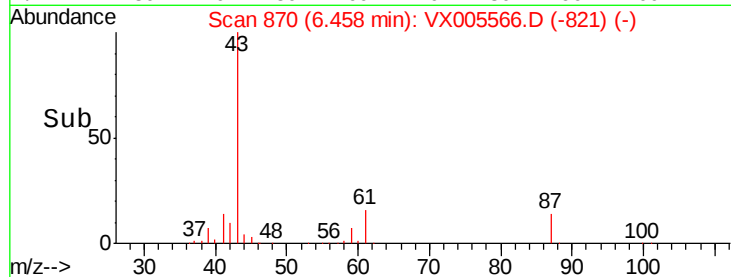
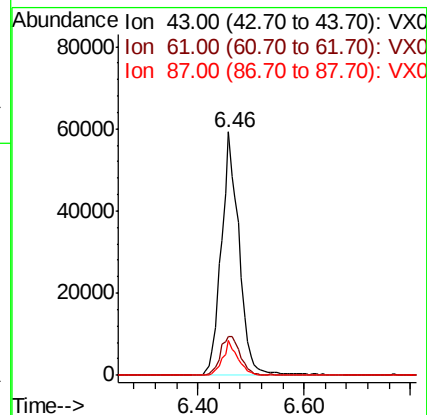
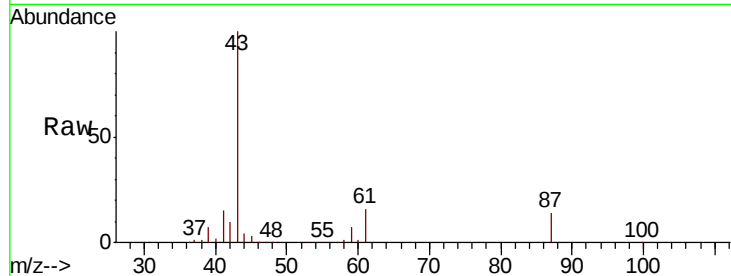


#43

Isopropyl Acetate
 Concen: 24.366 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX005566.D
 Acq: 25 Oct 2018 03:11

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-102318-A

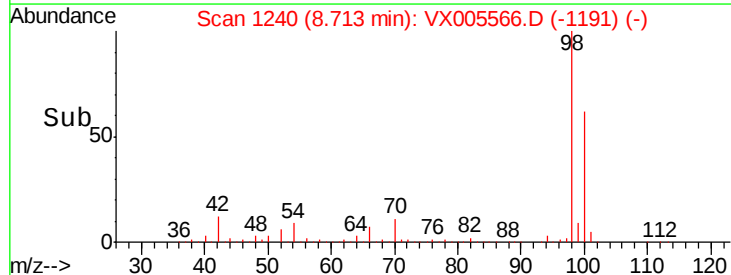
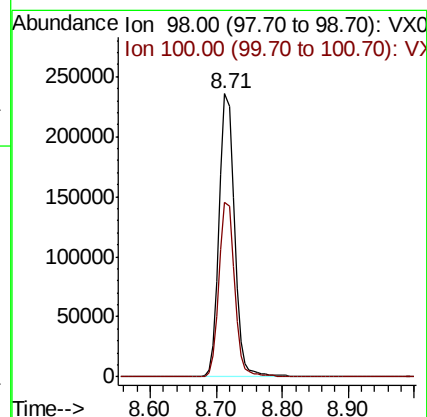
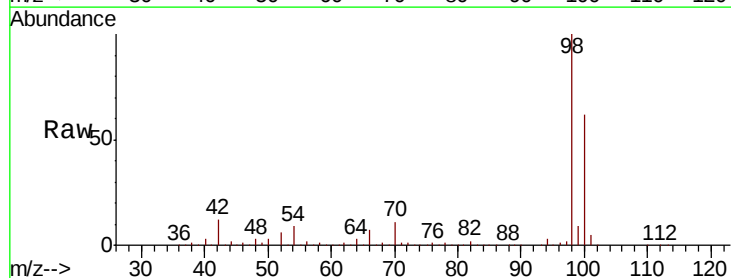
Tot Ion: 43 Resp: 138665
 Ion Ratio Lower Upper
 43 100
 61 17.9 17.0 25.4
 87 11.9 11.4 17.2

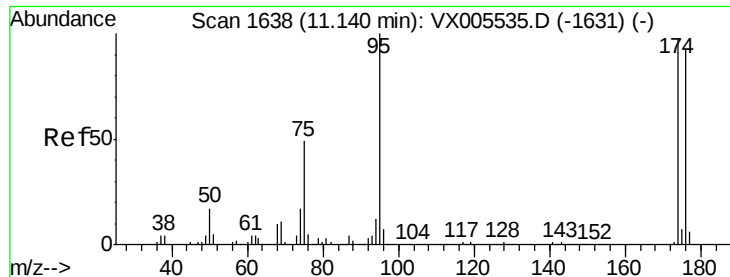


#50

Toluene-d8
 Concen: 50.821 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005566.D
 Acq: 25 Oct 2018 03:11

Tgt Ion: 98 Resp: 379194
 Ion Ratio Lower Upper
 98 100
 100 62.4 52.9 79.3

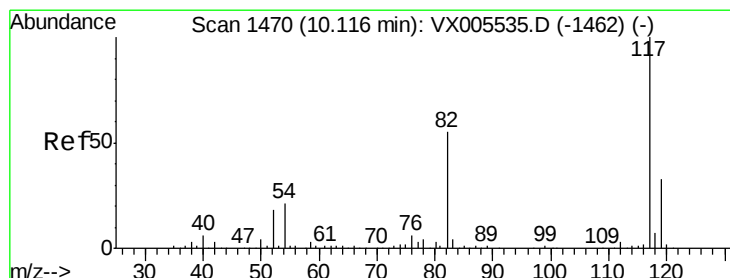
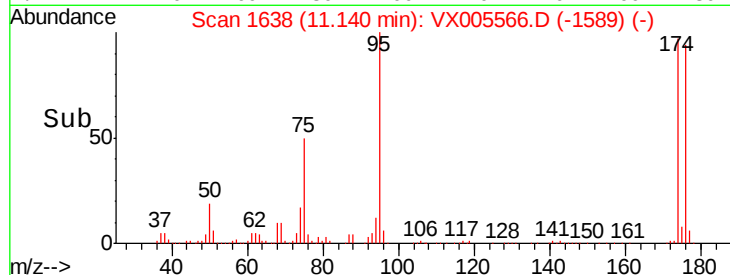
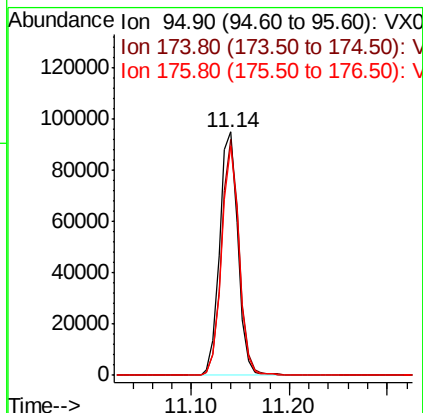
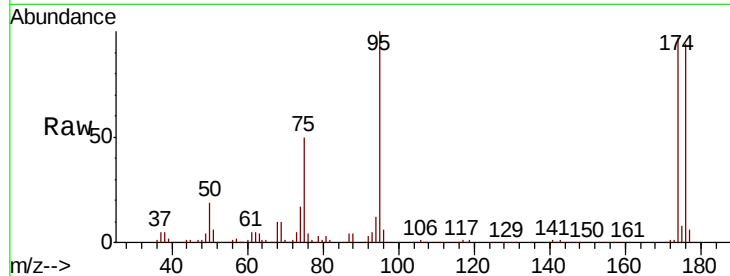




#62
4-Bromofluorobenzene
Concen: 43.845 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005566.D
Acq: 25 Oct 2018 03:11

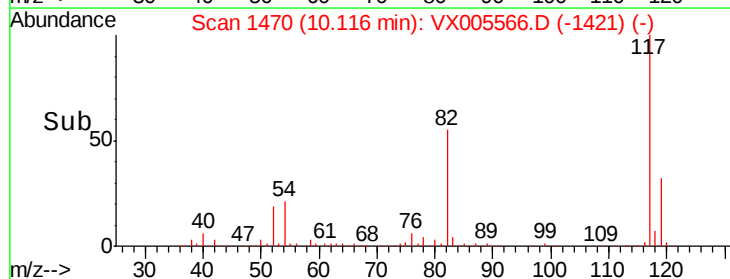
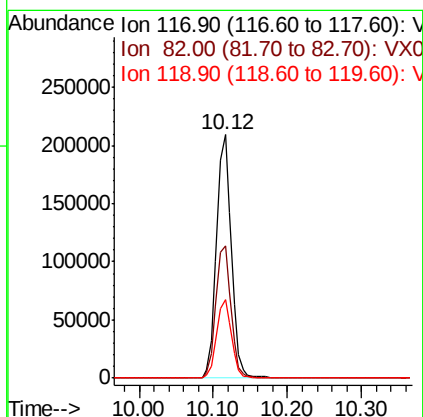
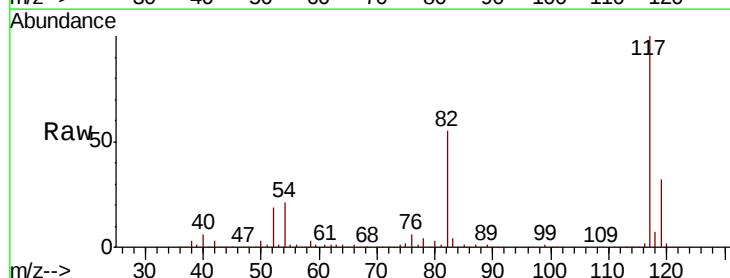
Instrument :
MSVOA_X
ClientSampleId :
OR-02-102318-A

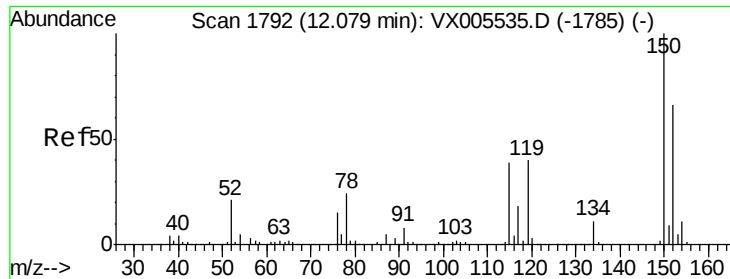
Tot Ion: 95 Resp: 123546
Ion Ratio Lower Upper
95 100
174 93.1 0.0 185.2
176 89.8 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005566.D
Acq: 25 Oct 2018 03:11

Tgt Ion: 117 Resp: 285901
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 32.4 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: VX005566.D

Acq: 25 Oct 2018 03:11

Instrument :

MSVOA_X

ClientSampleId :

OR-02-102318-A

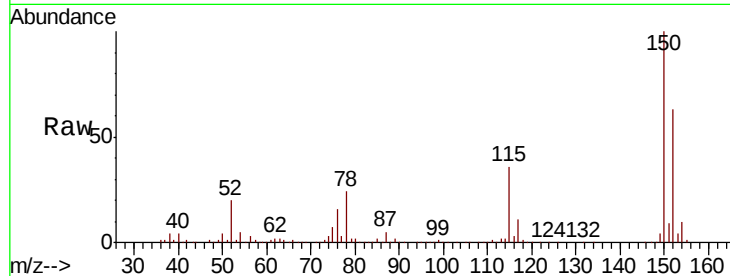
Tot Ion:152 Resp: 132830

Ion Ratio Lower Upper

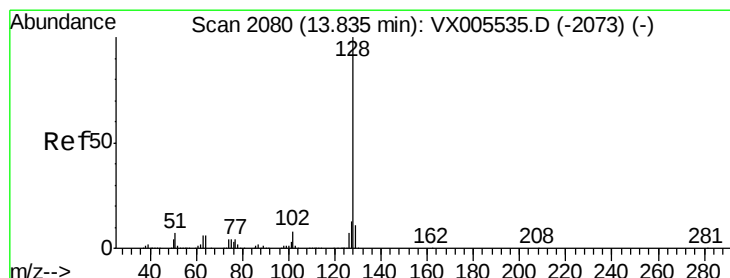
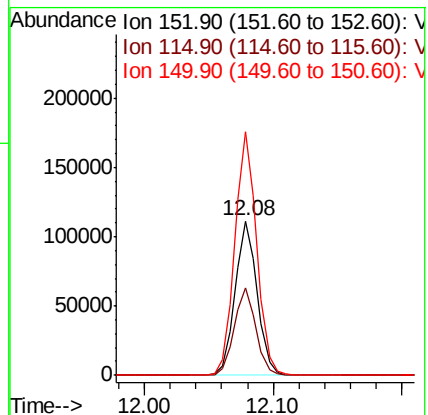
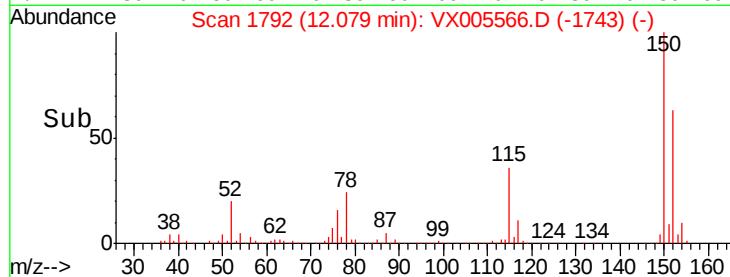
152 100

115 56.1 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



#95

Naphthalene

Concen: 9.662 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005566.D

Acq: 25 Oct 2018 03:11

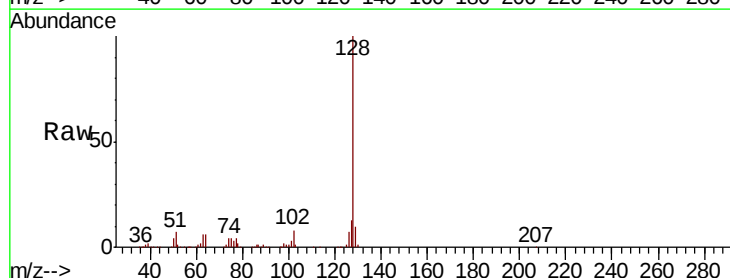
Tgt Ion:128 Resp: 87653

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.2

129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

