

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002712.D
 Acq On : 19 Jun 2018 14:58
 Operator : JC/MD
 Sample : J3512-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FADW4710L

Quant Time: Jun 19 16:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

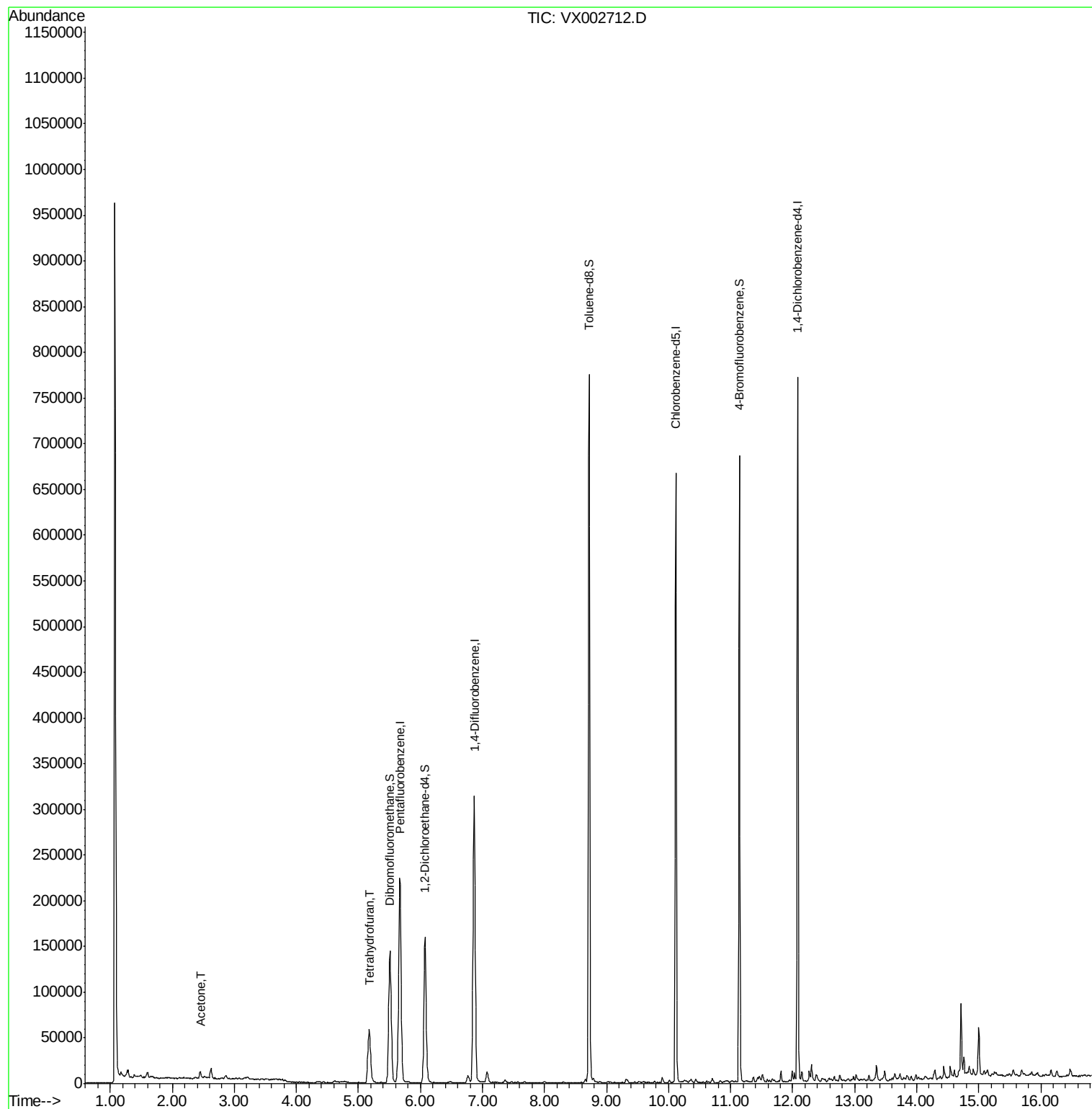
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	311531	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	164636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149080	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
35) Dibromofluoromethane	5.51	113	116988	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
50) Toluene-d8	8.72	98	443645	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	11.14	95	154182	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
Target Compounds						
16) Acetone	2.45	43	9060	6.08	ug/l	97
29) Tetrahydrofuran	5.17	42	53610	41.79	ug/l	98

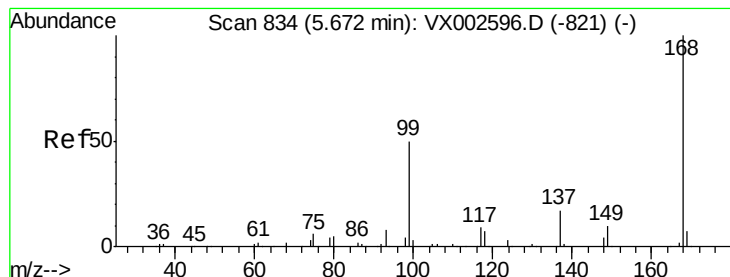
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002712.D

Acq: 19 Jun 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

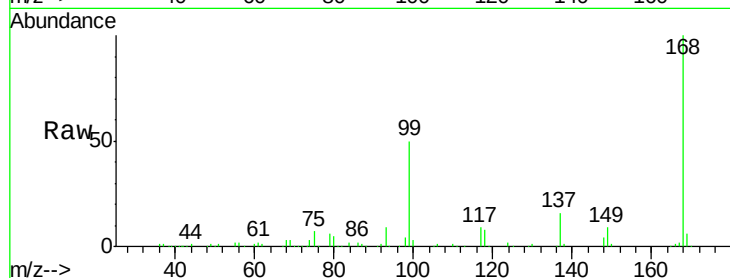
FADW4710L

Tot Ion:168 Resp: 222322

Ion Ratio Lower Upper

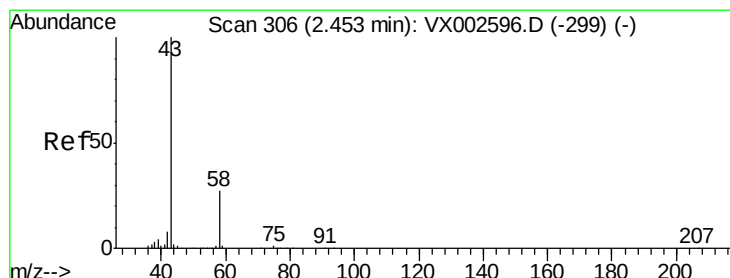
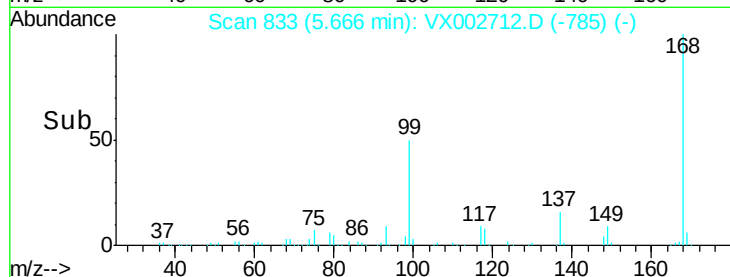
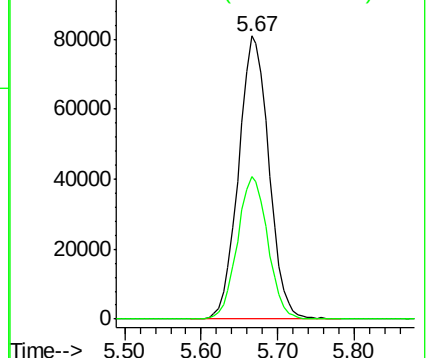
168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.08 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002712.D

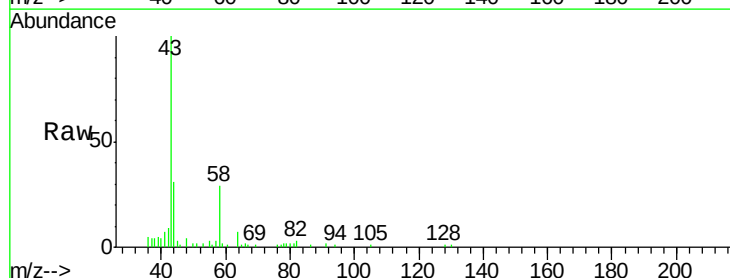
Acq: 19 Jun 2018 14:58

Tgt Ion: 43 Resp: 9060

Ion Ratio Lower Upper

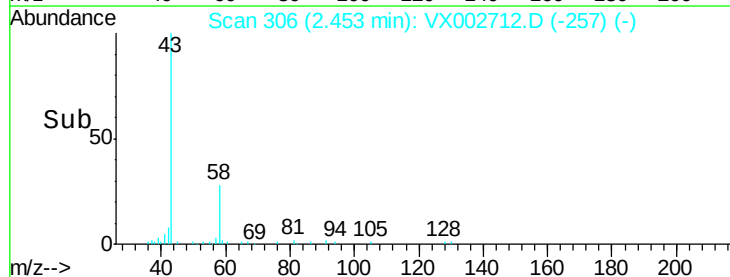
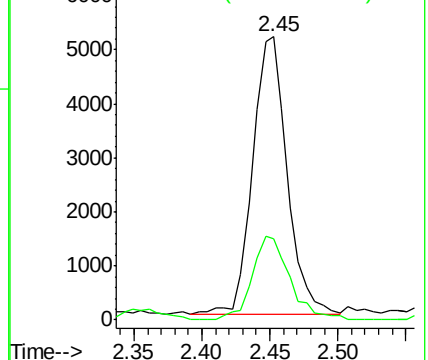
43 100

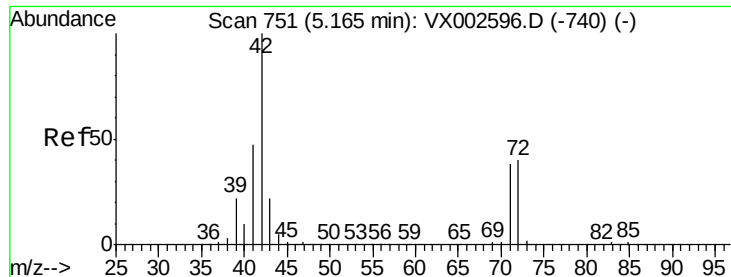
58 29.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

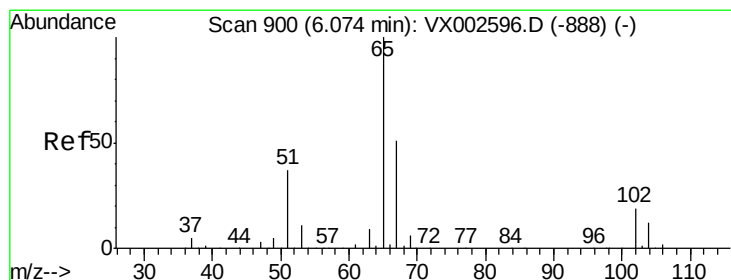
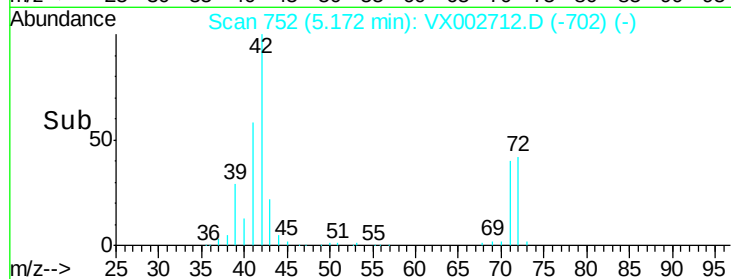
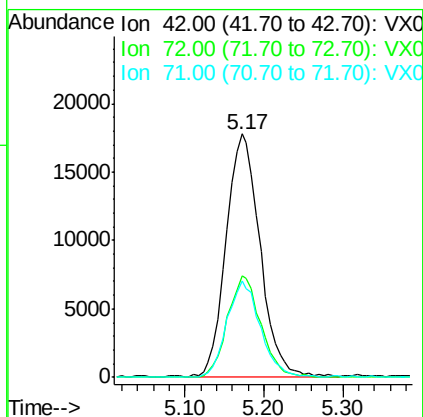
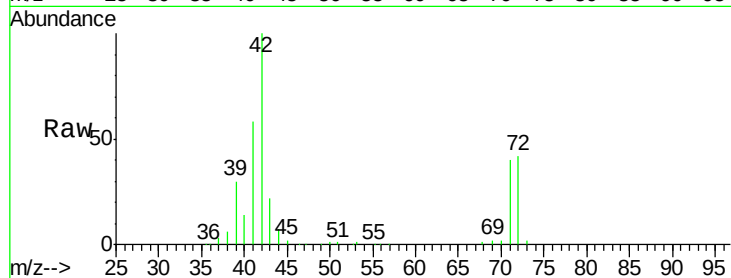




#29
Tetrahydrofuran
Concen: 41.79 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002712.D
Acq: 19 Jun 2018 14:58

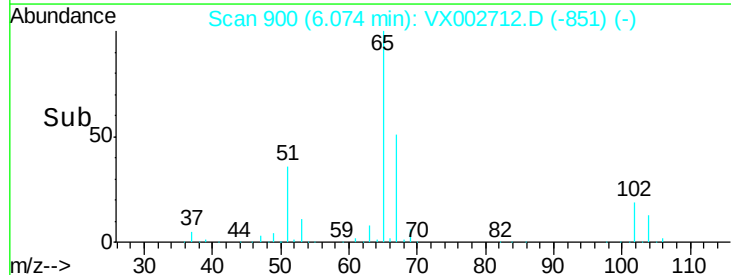
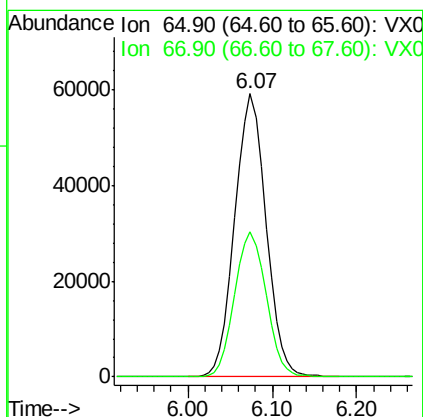
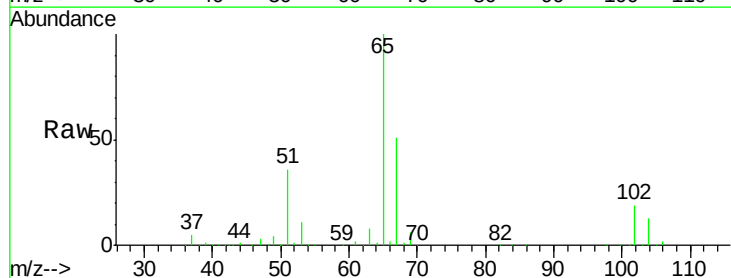
Instrument :
MSVOA_X
ClientSampleId :
FADW4710L

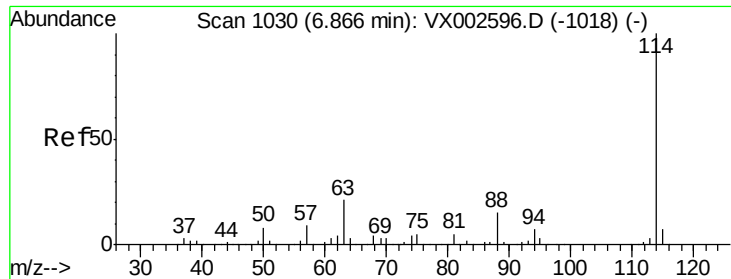
Tot Ion: 42 Resp: 53610
Ion Ratio Lower Upper
42 100
72 40.7 32.0 48.0
71 38.9 30.1 45.1



#33
1,2-Dichloroethane-d4
Concen: 44.13 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002712.D
Acq: 19 Jun 2018 14:58

Tgt Ion: 65 Resp: 149080
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002712.D

Acq: 19 Jun 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

FADW4710L

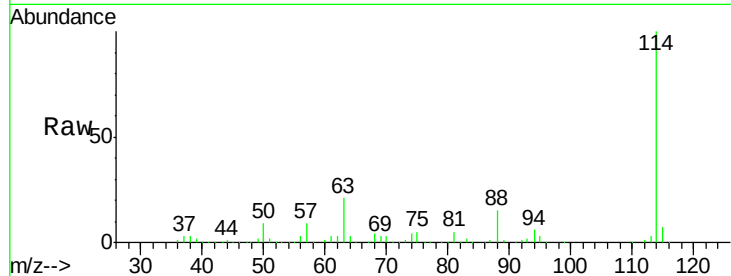
Tot Ion:114 Resp: 311531

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

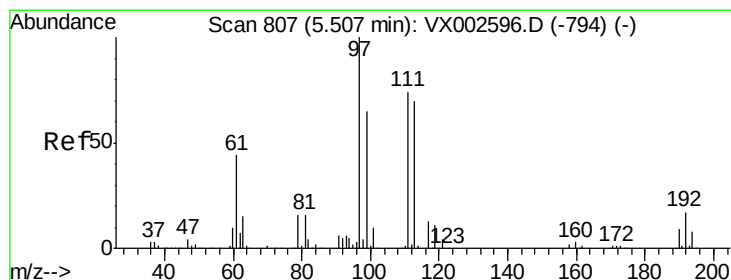
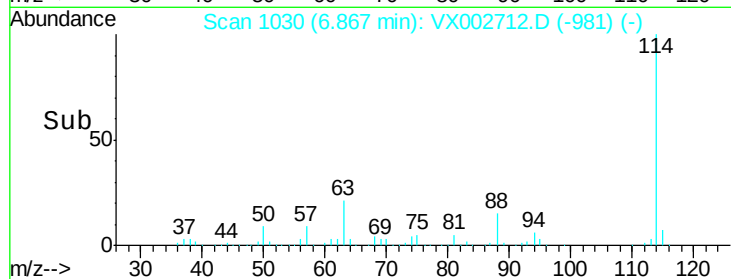
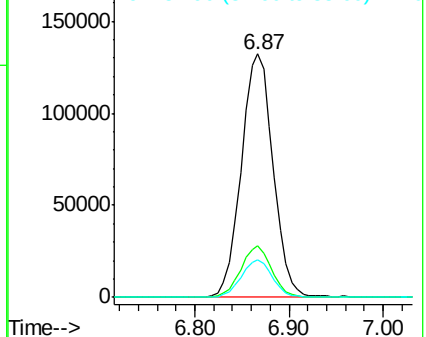
88 15.3 0.0 30.0



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: 47.05 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002712.D

Acq: 19 Jun 2018 14:58

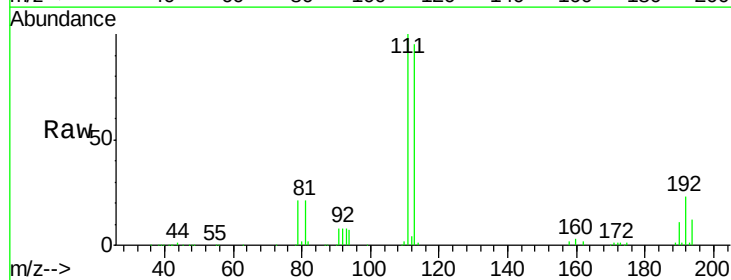
Tgt Ion:113 Resp: 116988

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

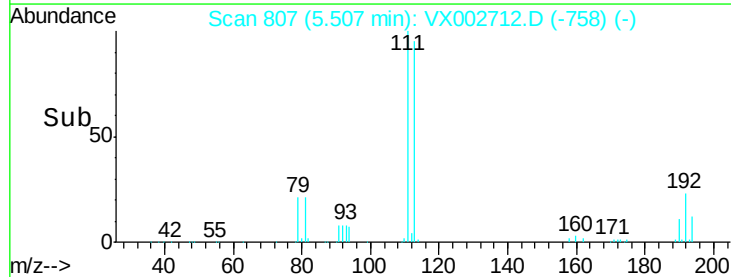
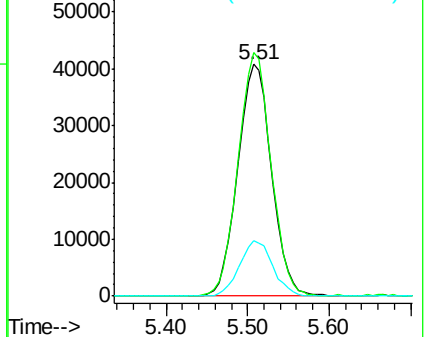
192 23.6 19.1 28.7

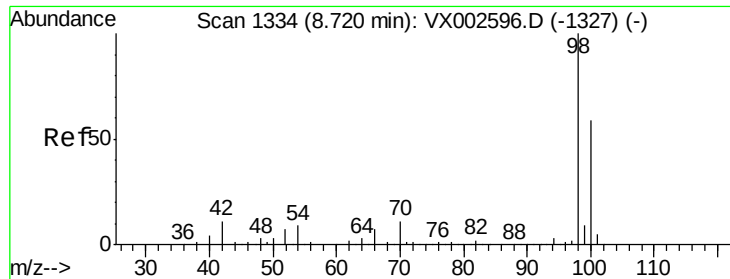


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

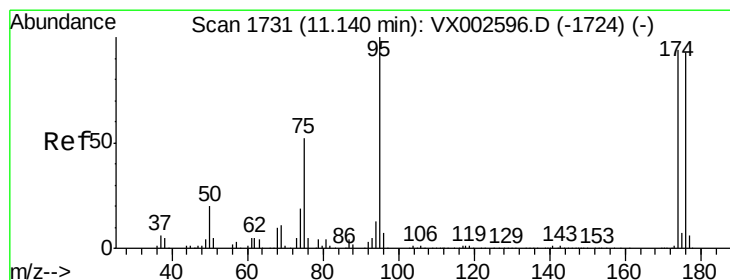
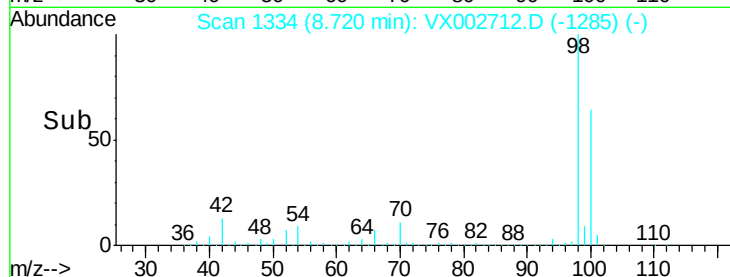
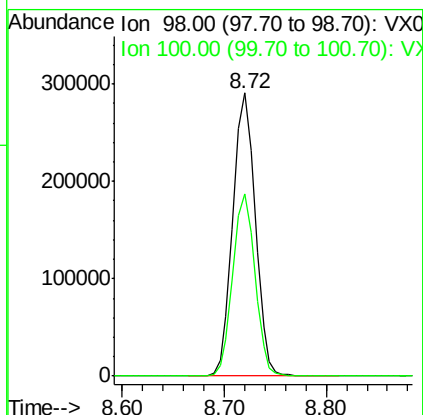
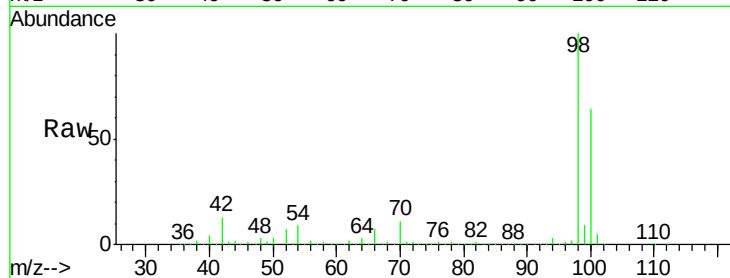




#50
Toluene-d8
Concen: 46.99 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002712.D
Acq: 19 Jun 2018 14:58

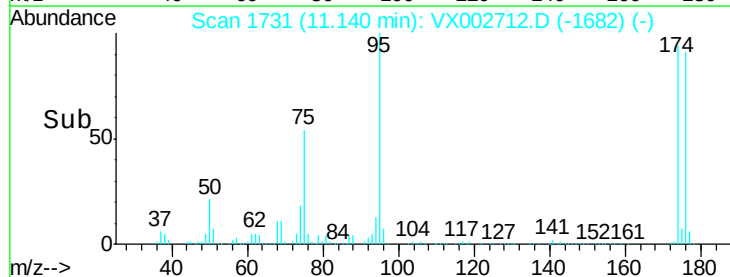
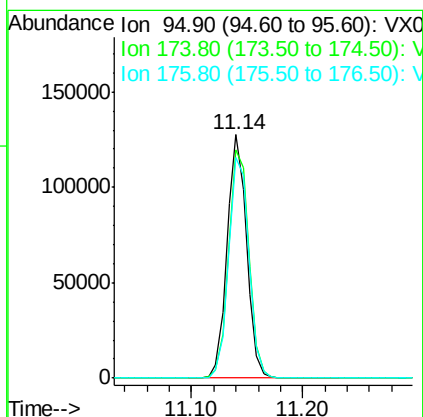
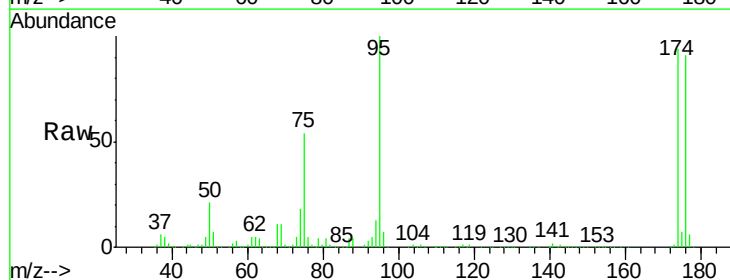
Instrument :
MSVOA_X
ClientSampleId :
FADW4710L

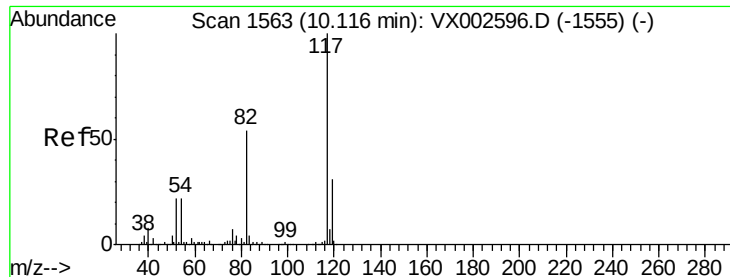
Tot Ion: 98 Resp: 443645
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002712.D
Acq: 19 Jun 2018 14:58

Tgt Ion: 95 Resp: 154182
Ion Ratio Lower Upper
95 100
174 97.9 0.0 187.4
176 94.3 0.0 181.0

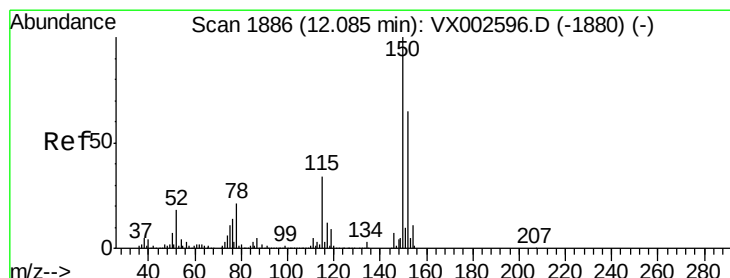
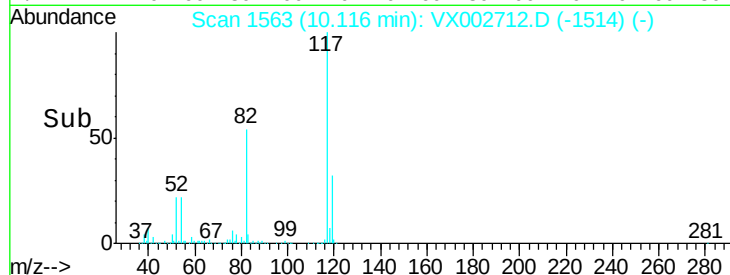
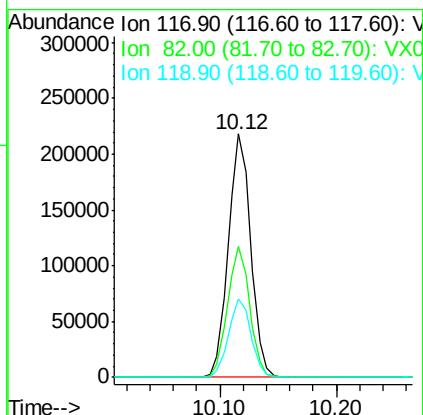
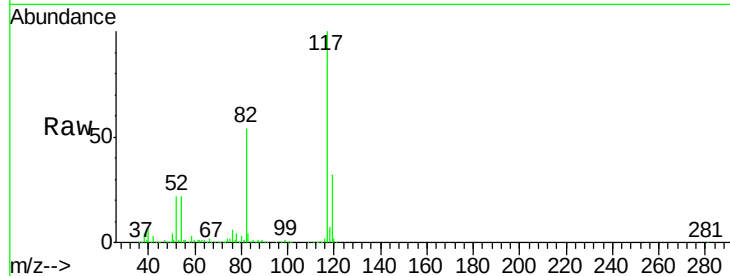




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002712.D
Acq: 19 Jun 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
FADW4710L

Tot Ion:117 Resp: 291996
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002712.D
Acq: 19 Jun 2018 14:58

Tgt Ion:152 Resp: 164636
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 155.3 0.0 347.2

