

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005614.D
 Acq On : 26 Oct 2018 19:22
 Operator : JC/MD
 Sample : J5696-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2018.10.25-GW

Quant Time: Oct 27 05:42:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

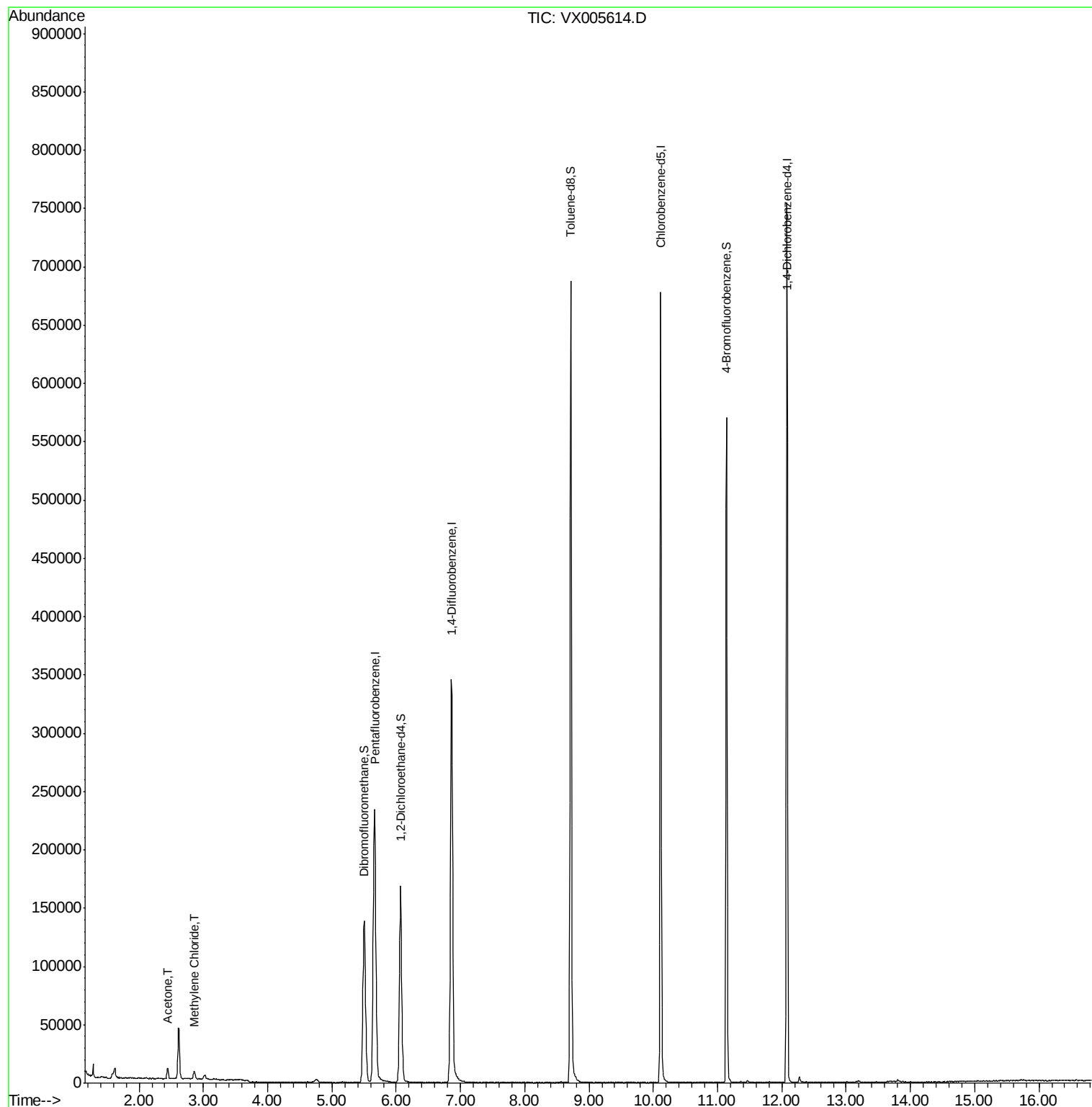
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157596	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
35) Dibromofluoromethane	5.51	113	117187	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	8.71	98	426241	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.14	95	142910	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
Target Compounds						
16) Acetone	2.45	43	10017	6.449	ug/l	96
20) Methylene Chloride	2.85	84	2894	1.112	ug/l #	94

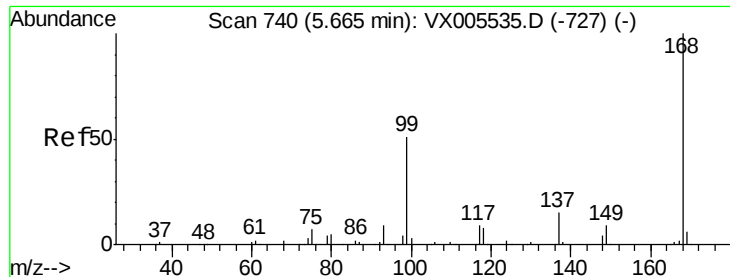
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005614.D

Acq: 26 Oct 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

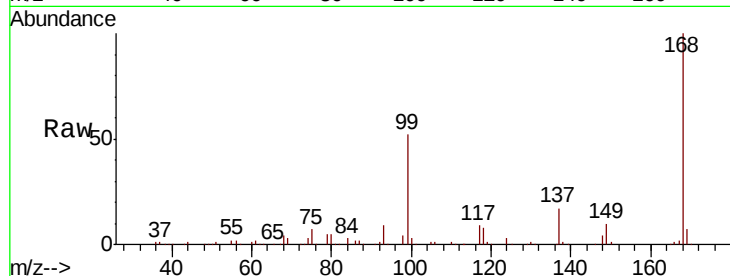
EB-2018.10.25-GW

Tot Ion:168 Resp: 240805

Ion Ratio Lower Upper

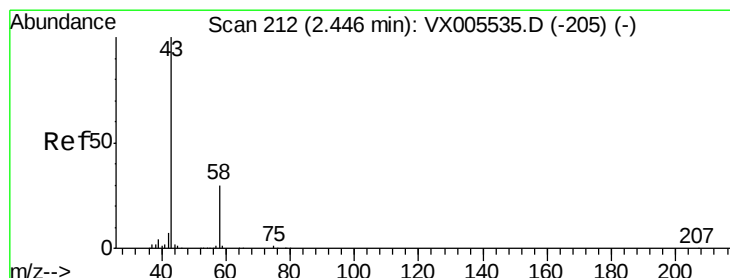
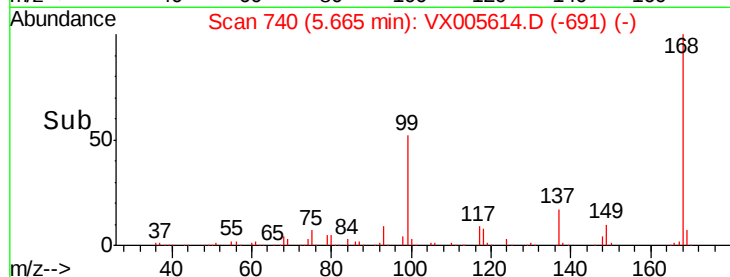
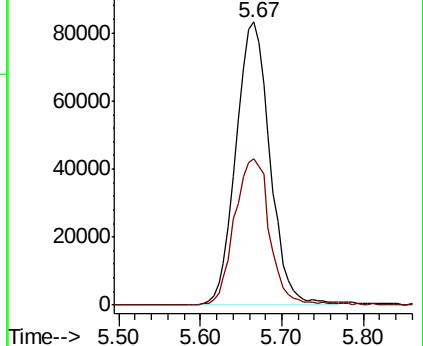
168 100

99 51.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.449 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005614.D

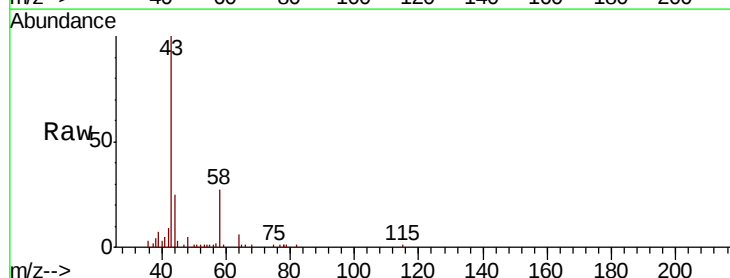
Acq: 26 Oct 2018 19:22

Tgt Ion: 43 Resp: 10017

Ion Ratio Lower Upper

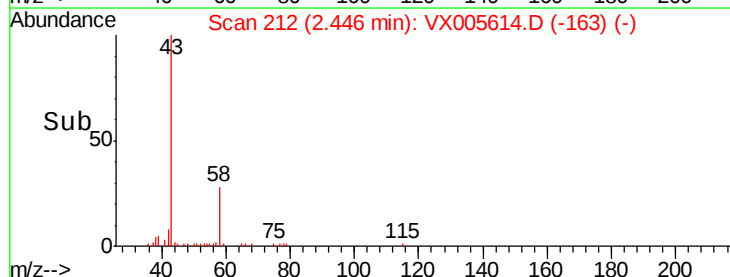
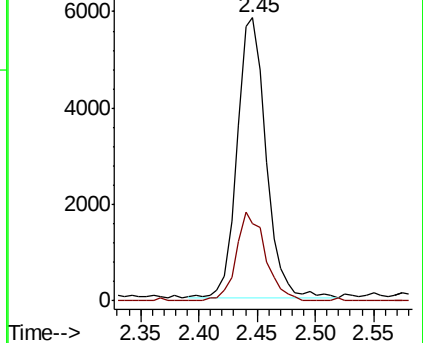
43 100

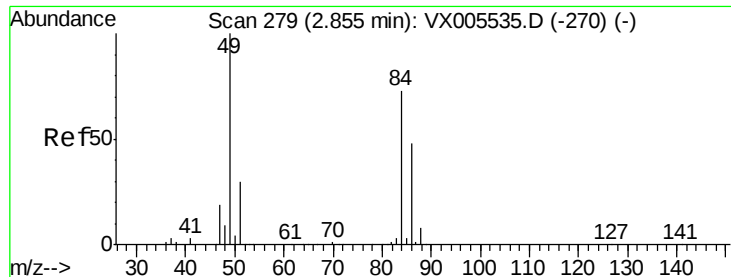
58 27.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

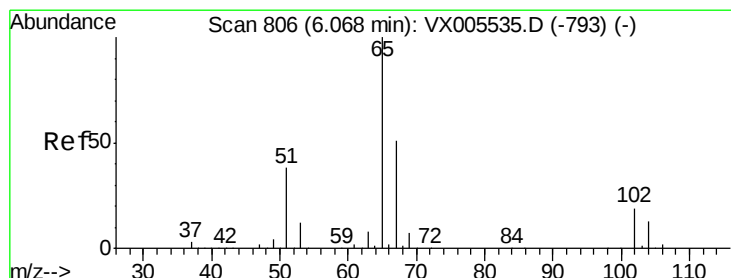
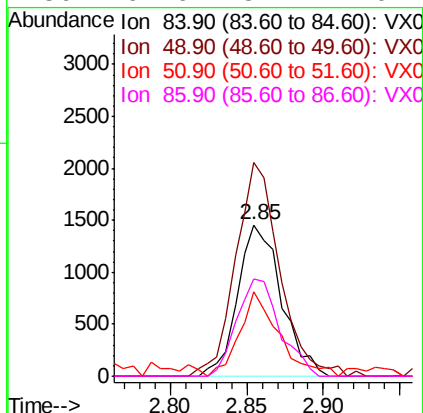
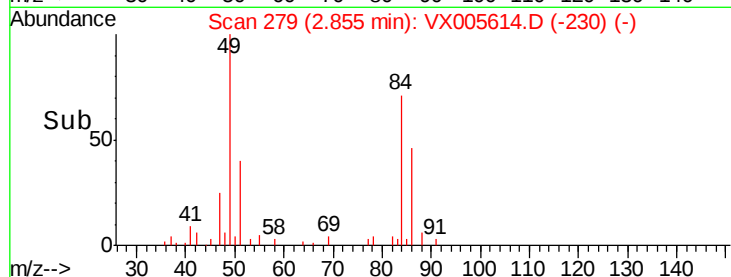
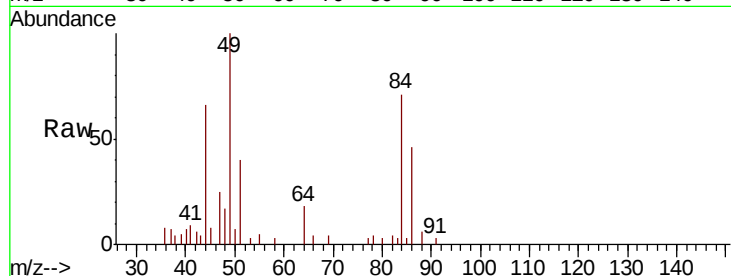




#20
Methvlene Chloride
Concen: 1.112 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

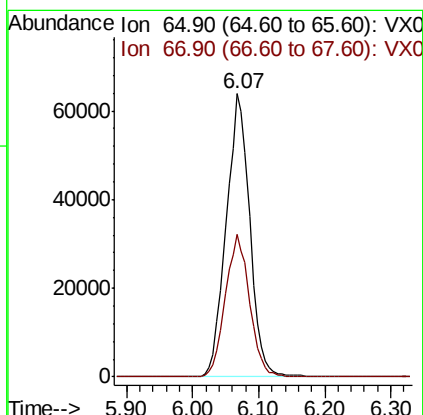
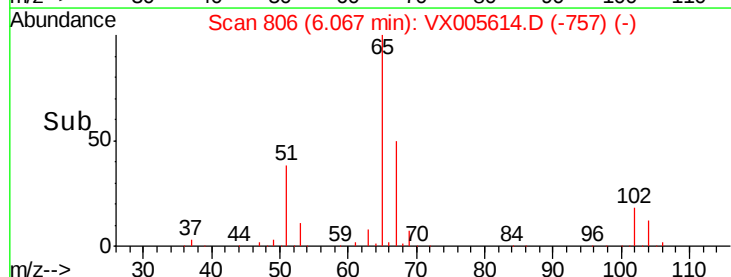
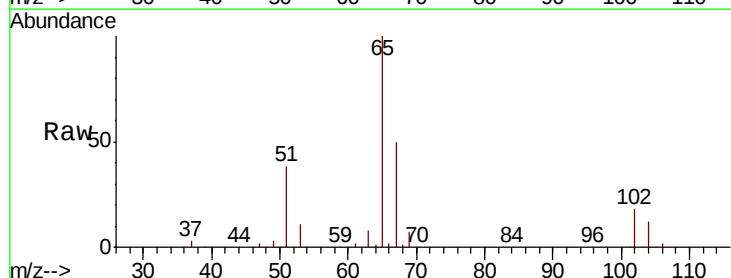
Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-GW

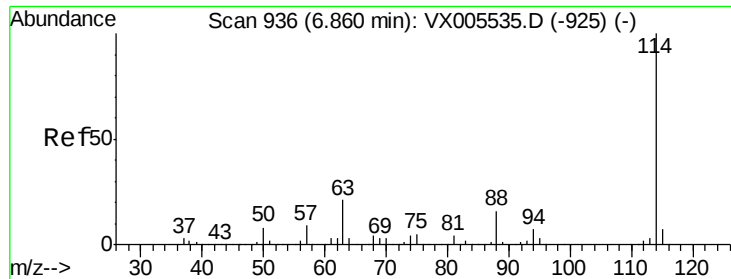
Tot Ion: 84 Resp: 2894
Ion Ratio Lower Upper
84 100
49 141.4 109.5 164.3
51 56.0 33.3 49.9#
86 64.6 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 53.613 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

Tgt Ion: 65 Resp: 157596
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

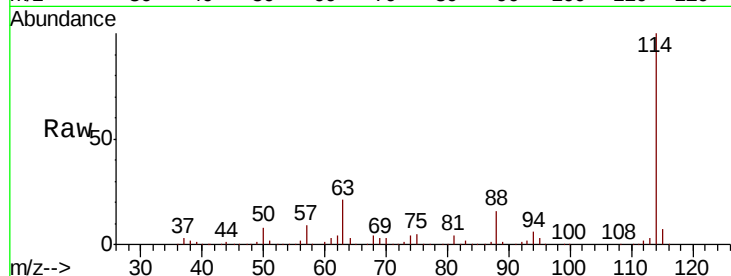




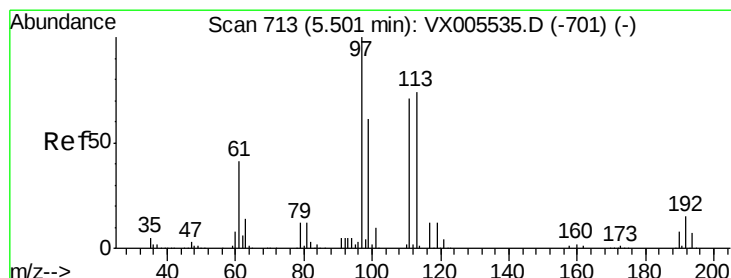
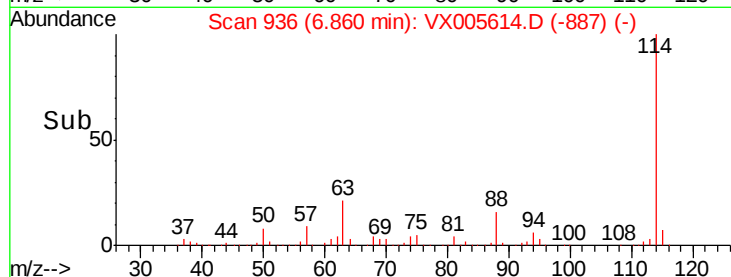
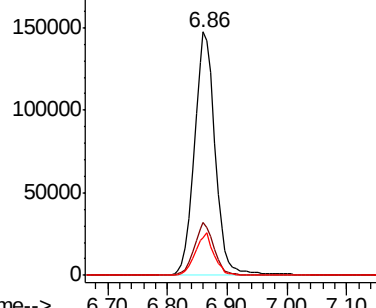
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-GW

Tot Ion:114 Resp: 357593
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 15.6 0.0 31.2

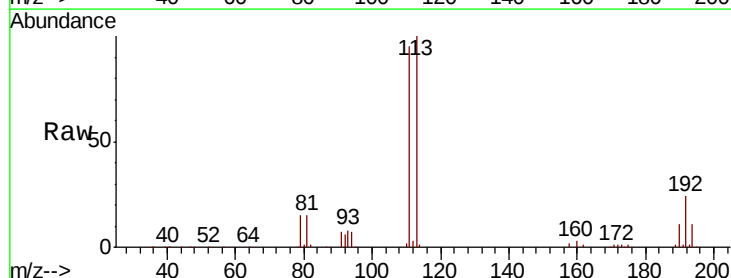


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

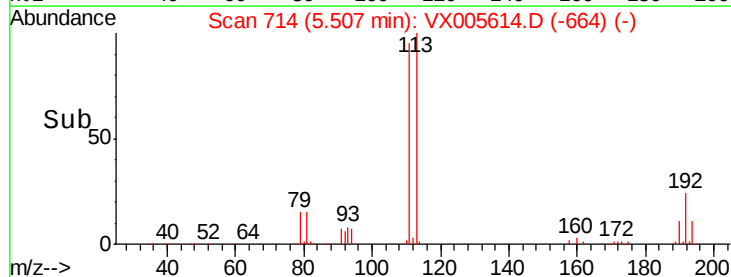
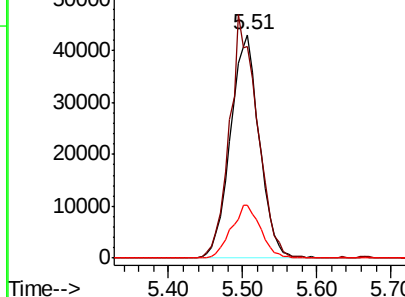


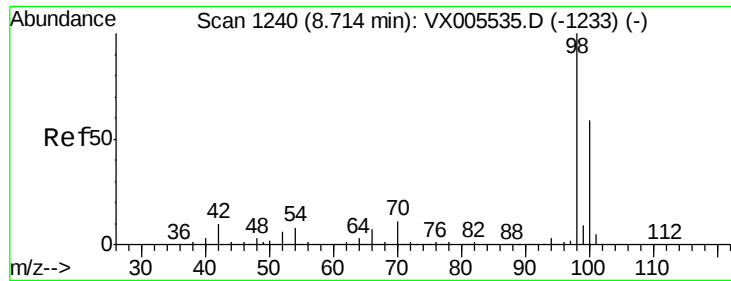
#35
Dibromofluoromethane
Concen: 48.398 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

Tgt Ion:113 Resp: 117187
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 24.1 17.9 26.9



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

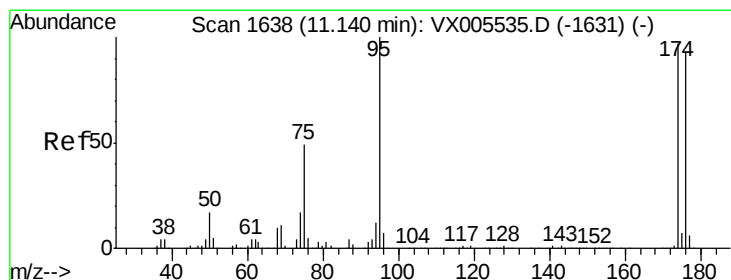
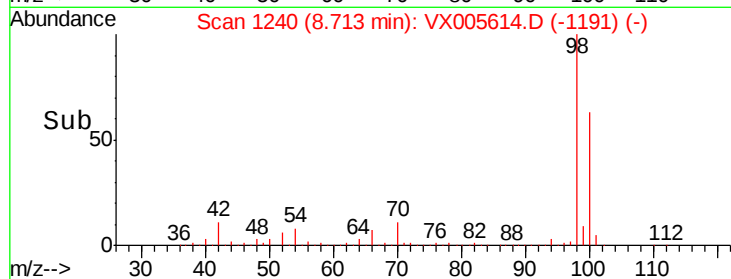
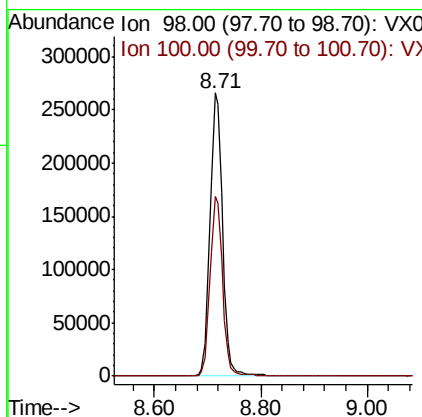
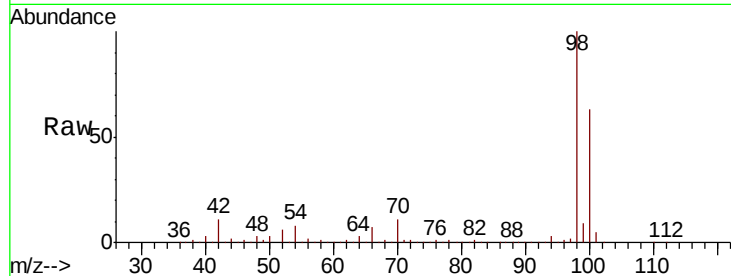




#50
Toluene-d8
Concen: 48.991 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

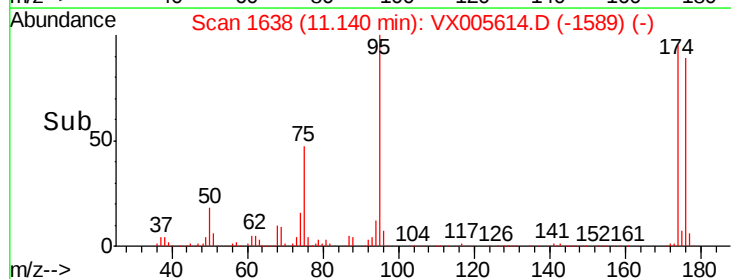
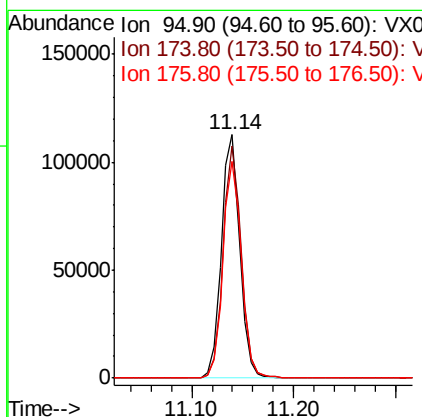
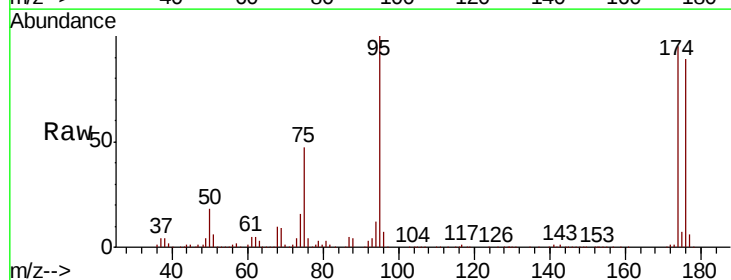
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MSVOA_X
ClientSampleId :
EB-2018.10.25-GW

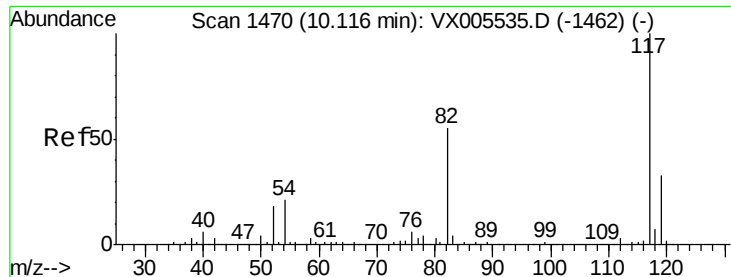
Tot Ion: 98 Resp: 426241
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.495 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

Tgt Ion: 95 Resp: 142910
Ion Ratio Lower Upper
95 100
174 93.4 0.0 184.4
176 89.0 0.0 177.4

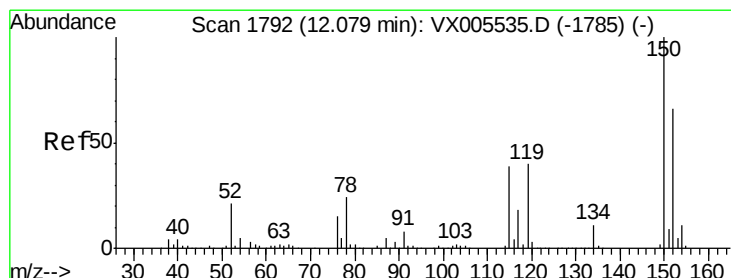
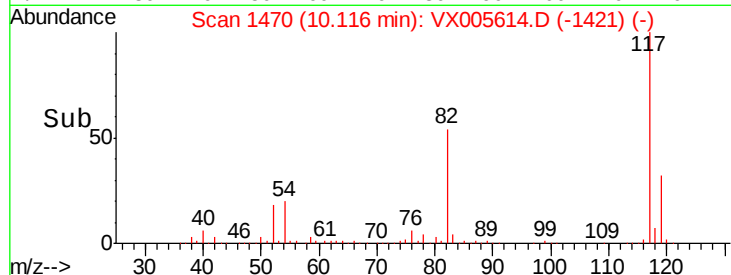
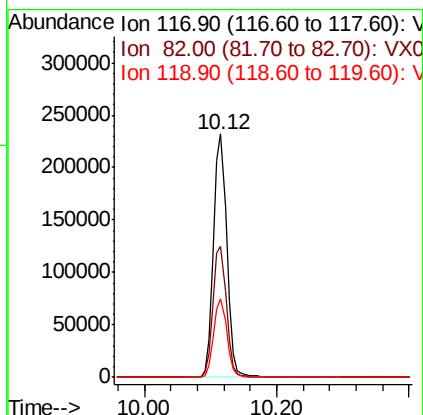
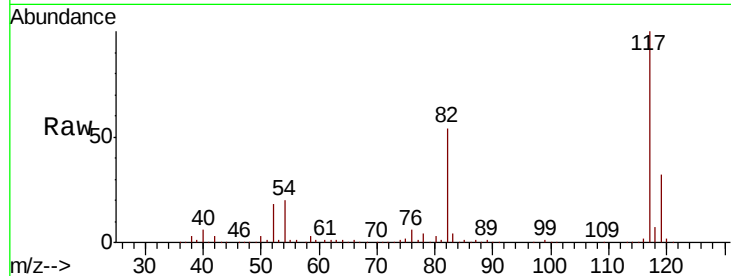




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-GW

Tot Ion:117 Resp: 320191
Ion Ratio Lower Upper
117 100
82 53.9 44.1 66.1
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005614.D
Acq: 26 Oct 2018 19:22

Tgt Ion:152 Resp: 154845
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 157.4 0.0 346.4

