

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060918\
 Data File : VX002425.D
 Acq On : 09 Jun 2018 17:02
 Operator : JC/MD
 Sample : J3396-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-08

Quant Time: Jun 11 05:00:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161973	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153482	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
35) Dibromofluoromethane	5.51	113	116562	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	
50) Toluene-d8	8.72	98	463142	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.14	95	159511	42.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.68%	

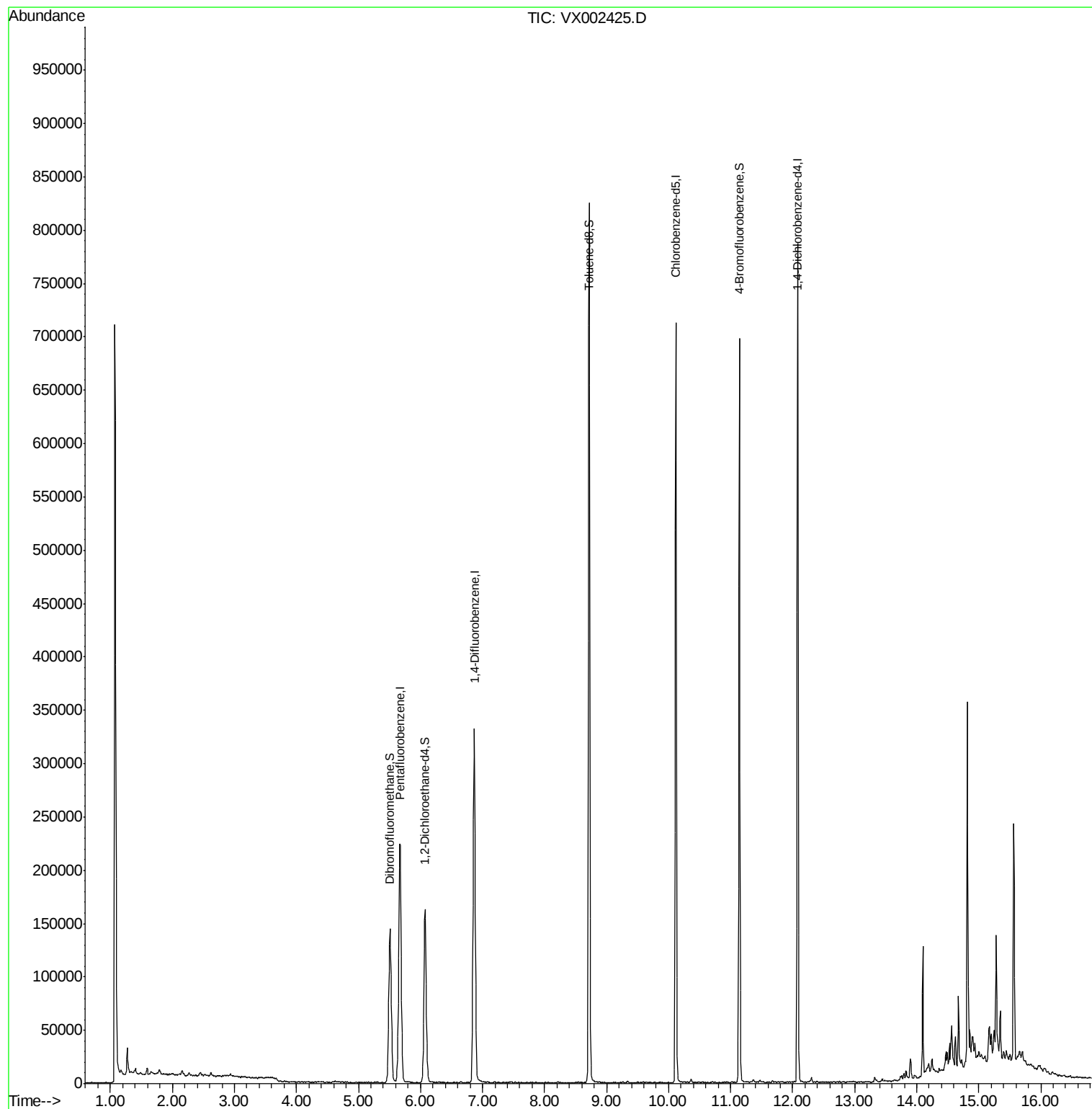
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002425.D

Acq: 09 Jun 2018 17:02

Instrument :

MSVOA_X

ClientSampled :

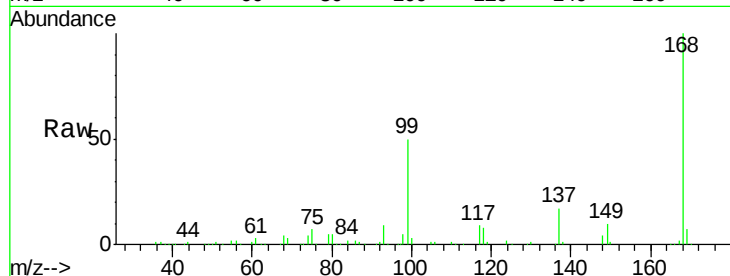
W-08

Tot Ion:168 Resp: 222311

Ion Ratio Lower Upper

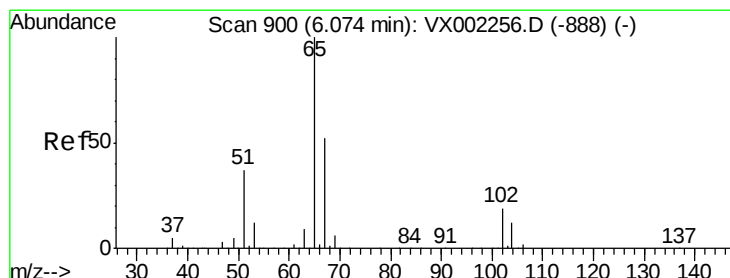
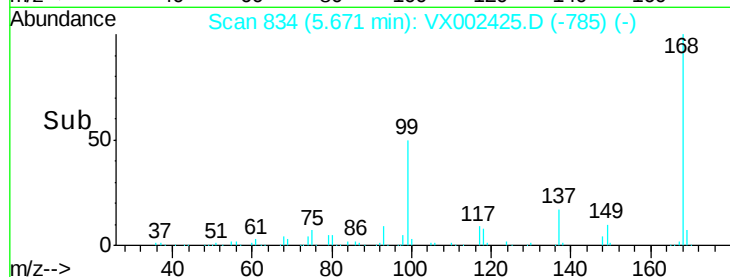
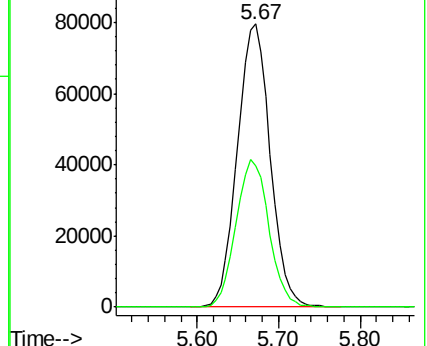
168 100

99 50.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.15 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002425.D

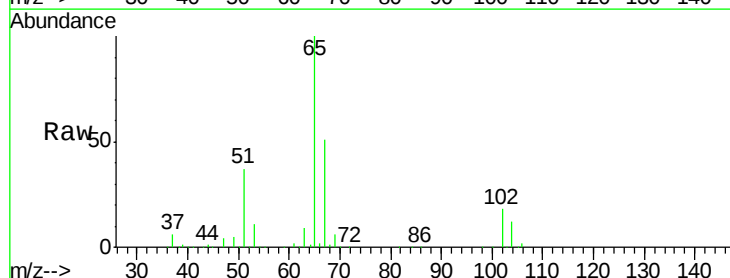
Acq: 09 Jun 2018 17:02

Tgt Ion: 65 Resp: 153482

Ion Ratio Lower Upper

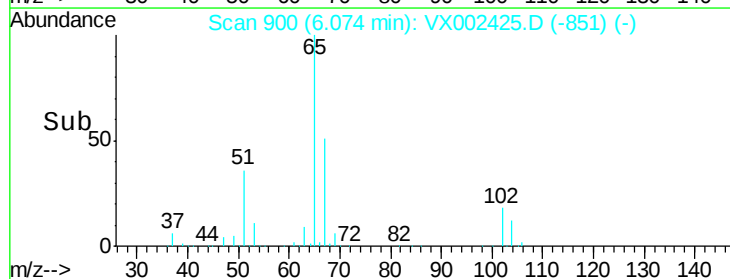
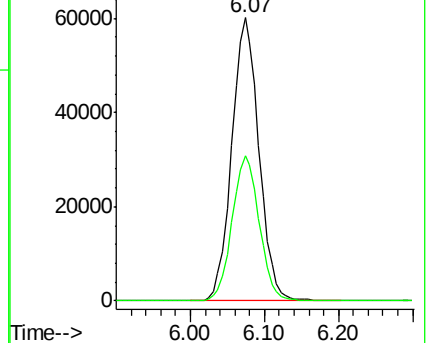
65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002425.D

Acq: 09 Jun 2018 17:02

Instrument :

MSVOA_X

ClientSampleId :

W-08

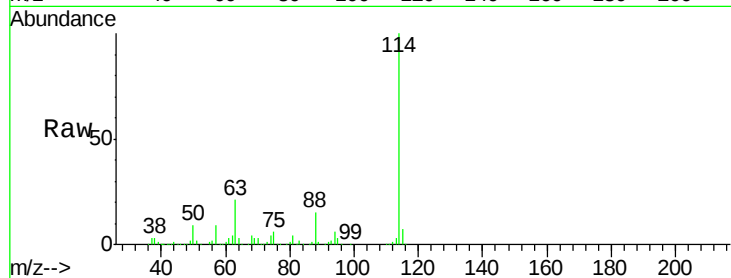
Tot Ion:114 Resp: 324147

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

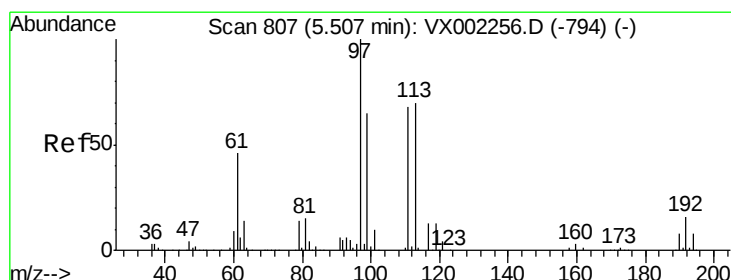
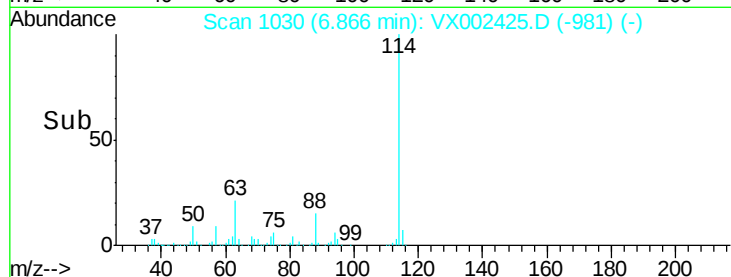
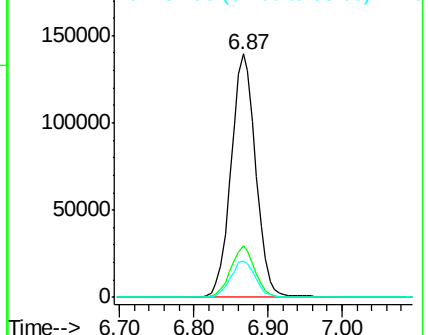
88 15.0 0.0 30.0



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: 45.73 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002425.D

Acq: 09 Jun 2018 17:02

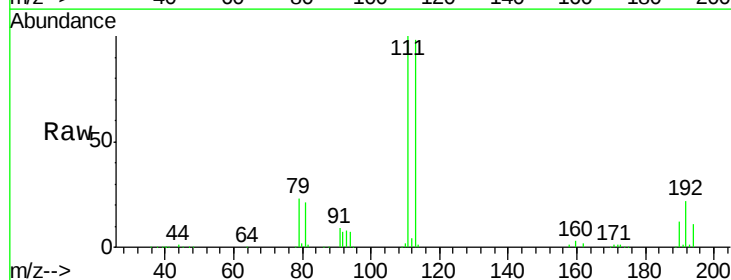
Tgt Ion:113 Resp: 116562

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

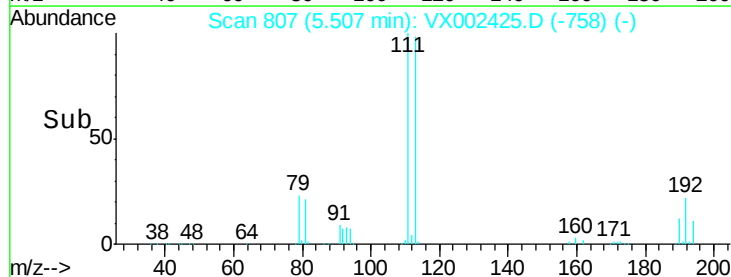
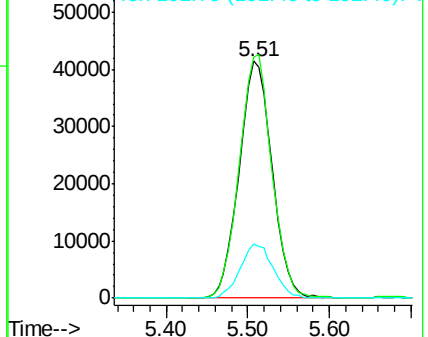
192 22.8 19.1 28.7

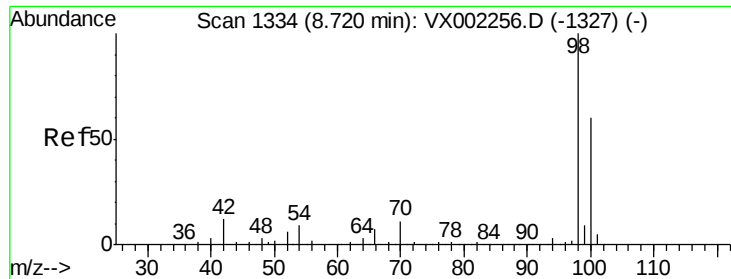


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

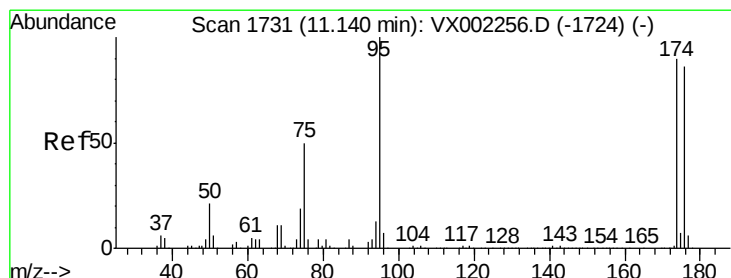
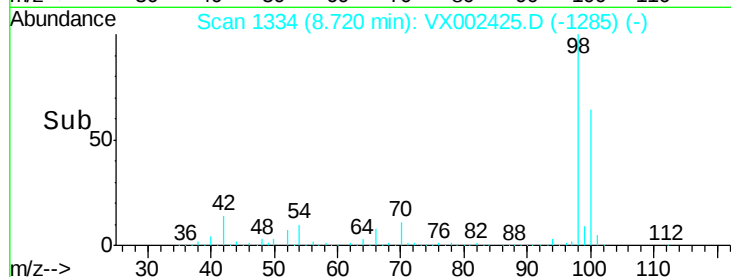
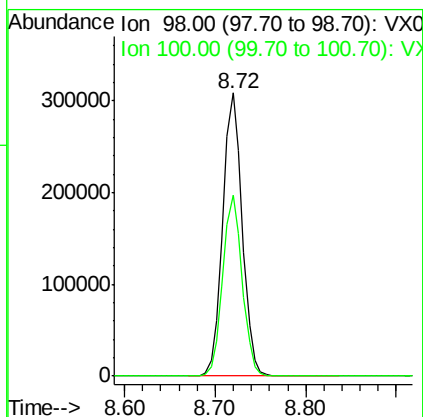
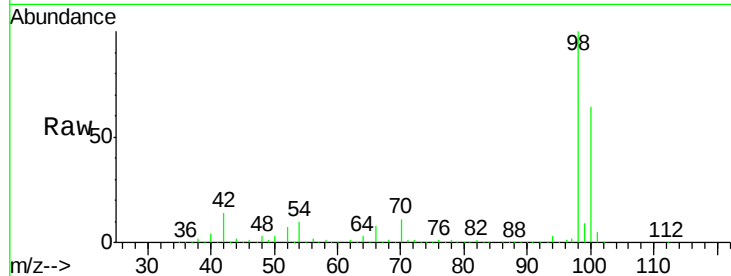




#50
Toluene-d8
Concen: 47.40 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002425.D
Acq: 09 Jun 2018 17:02

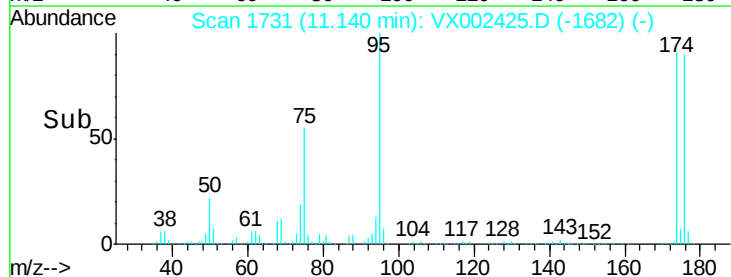
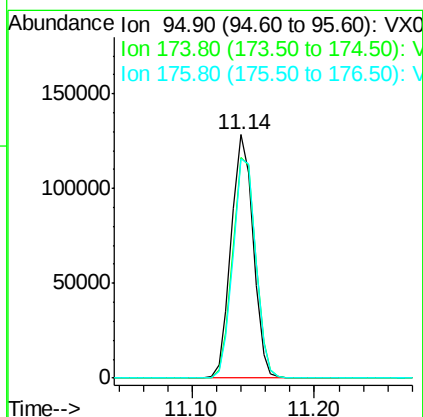
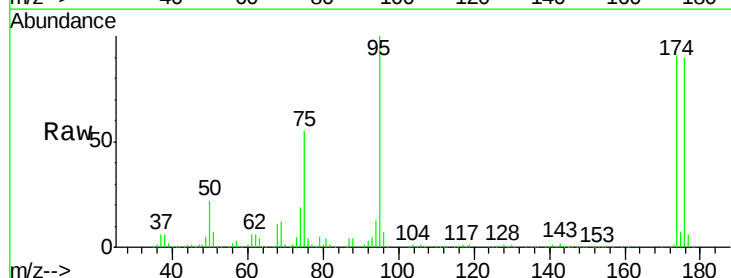
Instrument :
MSVOA_X
ClientSampleId :
W-08

Tot Ion: 98 Resp: 463142
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002425.D
Acq: 09 Jun 2018 17:02

Tgt Ion: 95 Resp: 159511
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.4
176 92.8 0.0 181.0

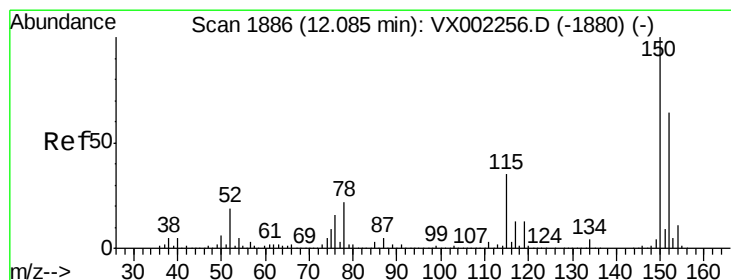
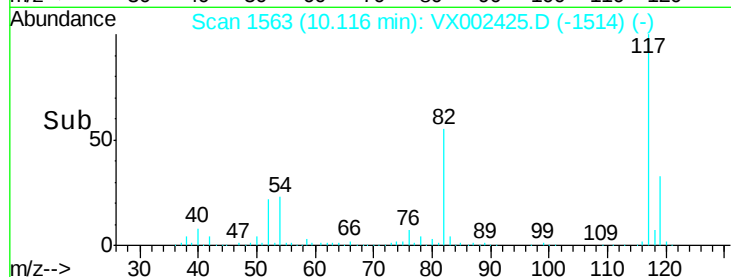
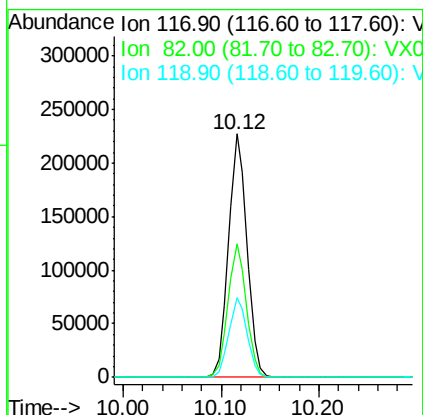
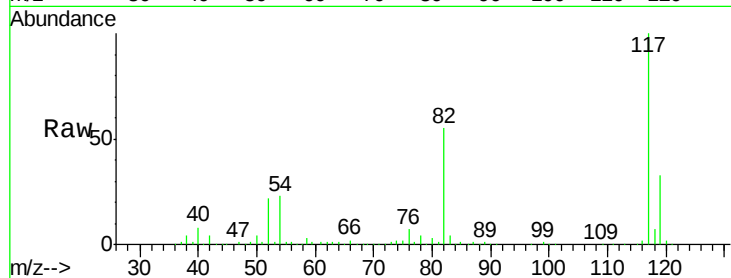




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002425.D
Acq: 09 Jun 2018 17:02

Instrument :
MSVOA_X
ClientSampled :
W-08

Tot Ion:117 Resp: 297859
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002425.D
Acq: 09 Jun 2018 17:02

Tgt Ion:152 Resp: 161973
Ion Ratio Lower Upper
152 100
115 56.4 40.1 120.2
150 157.7 0.0 347.2

