

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008398.D
 Acq On : 24 Mar 2019 17:38
 Operator : JC/SP
 Sample : K1969-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312S-20190315

Quant Time: Mar 25 07:52:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

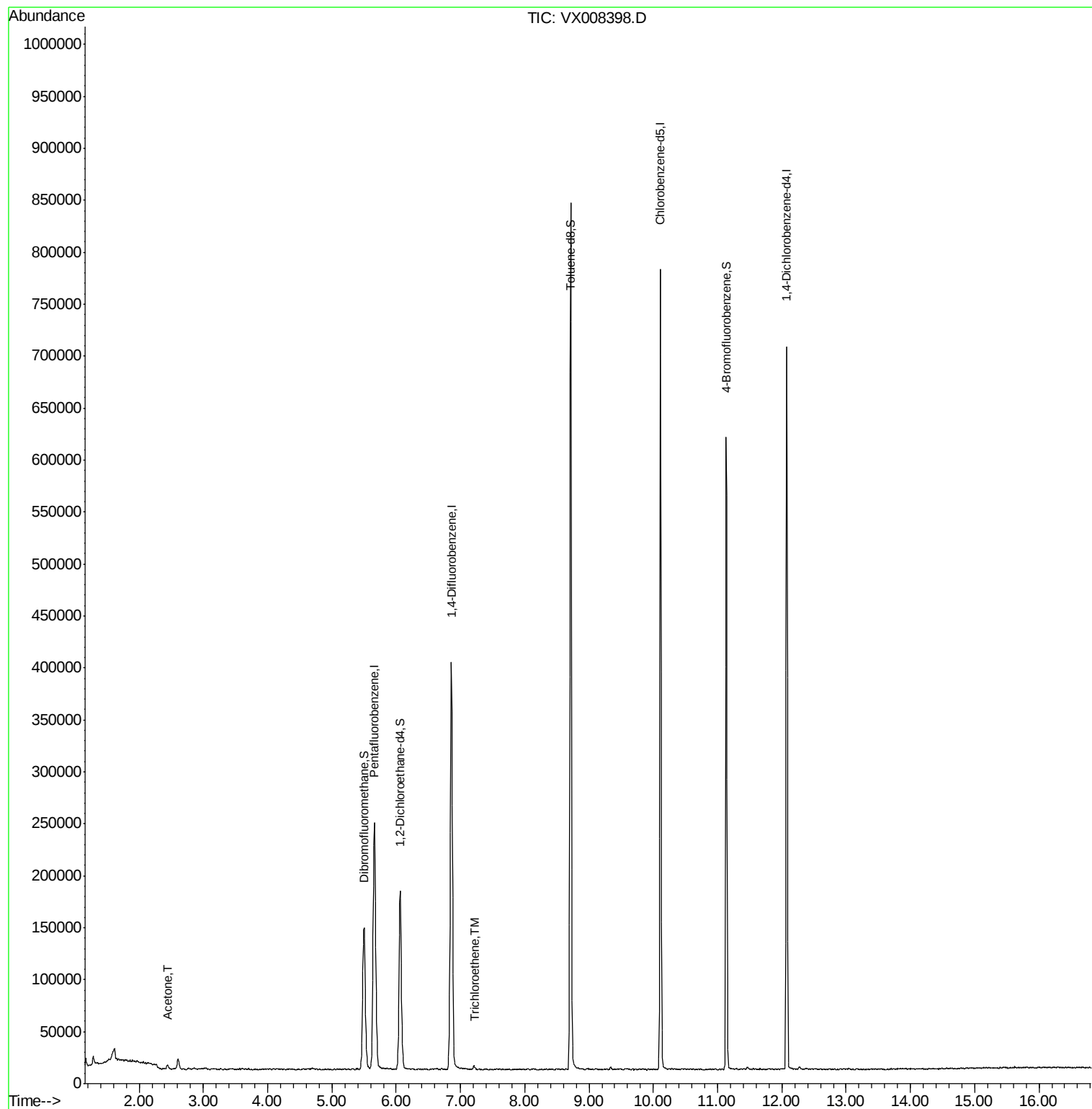
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	217875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161744	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
35) Dibromofluoromethane	5.50	113	119254	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	8.71	98	480523	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.13	95	162497	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
16) Acetone	2.44	43	4338	2.612	ug/l	94
44) Trichloroethene	7.21	130	1264	0.460	ug/l	86

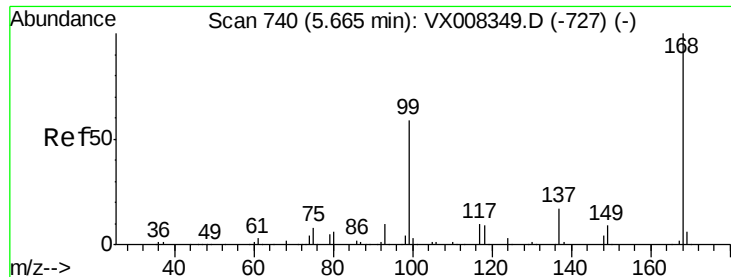
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 23 15:27:34 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008398.D

Acq: 24 Mar 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

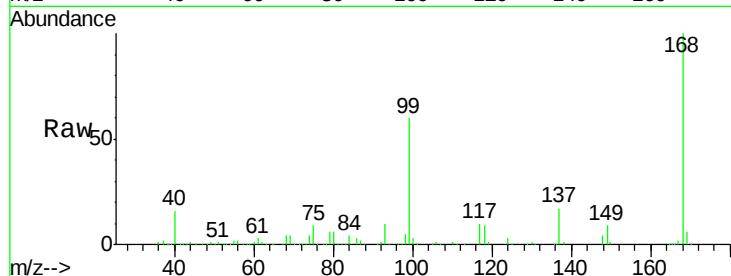
BPS1-TT-MW312S-20190315

Tot Ion:168 Resp: 217875

Ion Ratio Lower Upper

168 100

99 60.2 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

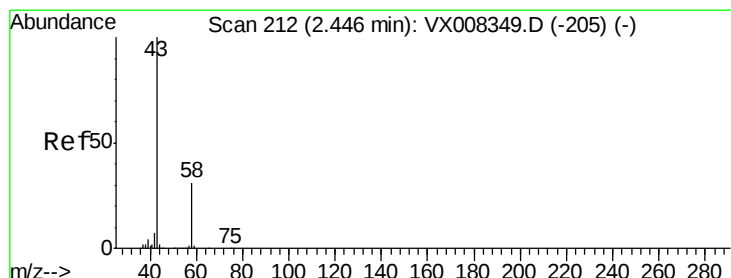
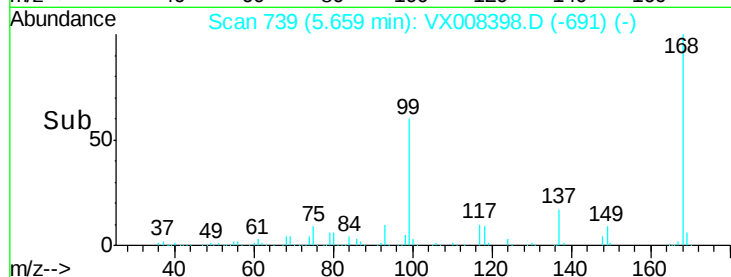
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.612 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008398.D

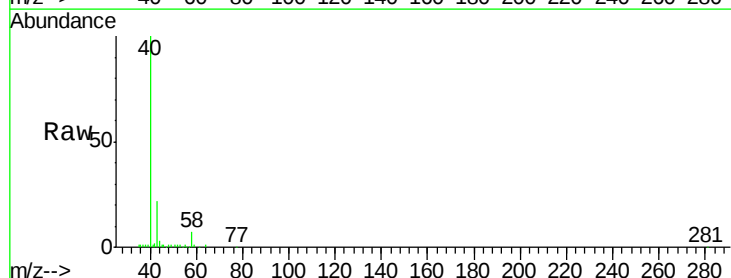
Acq: 24 Mar 2019 17:38

Tgt Ion: 43 Resp: 4338

Ion Ratio Lower Upper

43 100

58 35.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

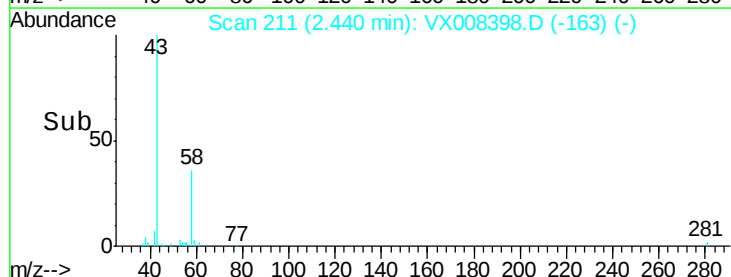
1500

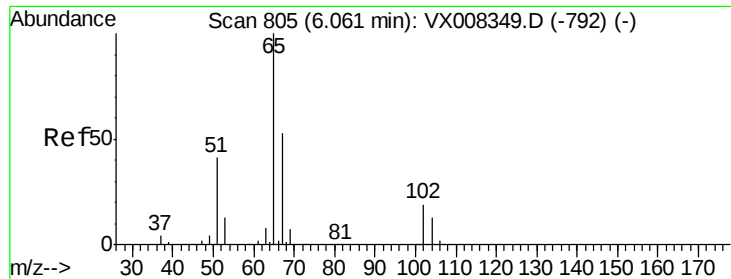
1000

500

0

Time--> 2.40 2.45 2.50

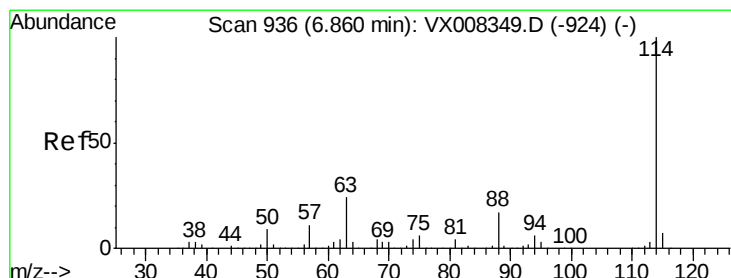
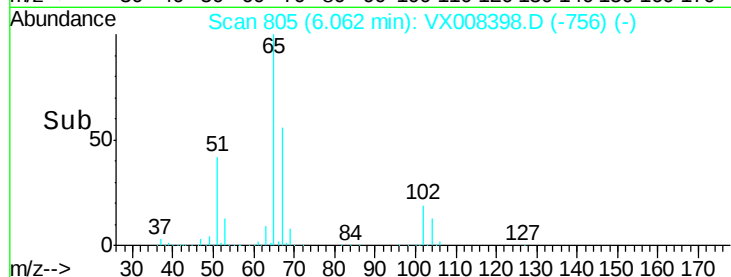
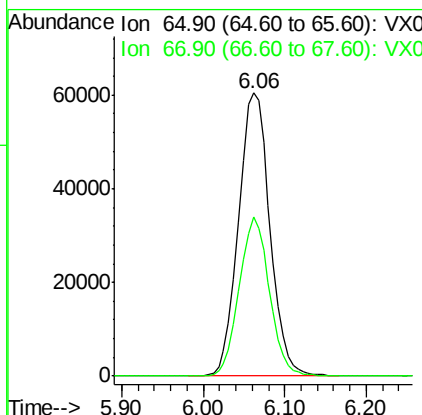
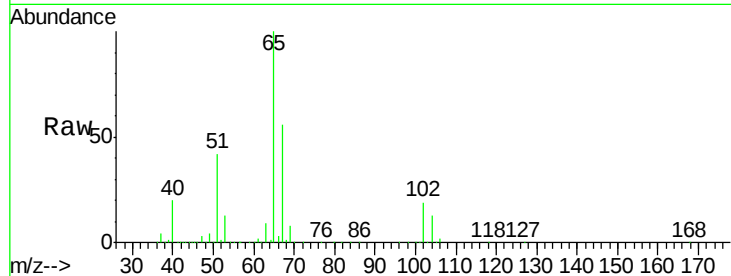




#33
 1,2-Dichloroethane-d4
 Concen: 48.674 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008398.D
 Acq: 24 Mar 2019 17:38

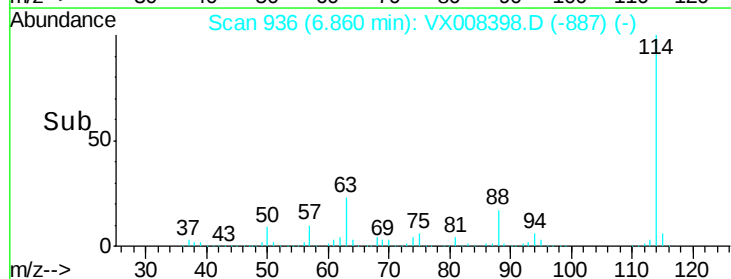
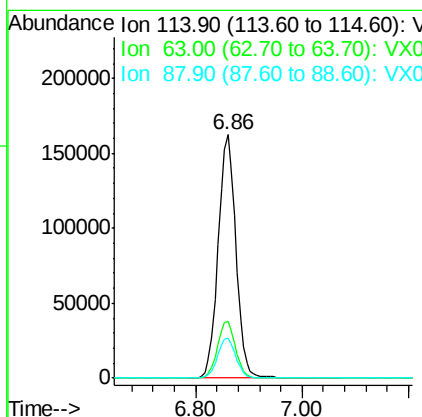
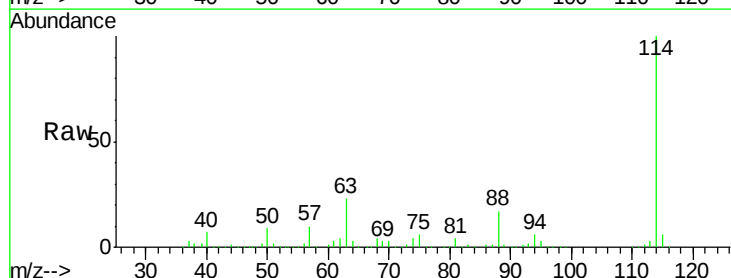
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312S-20190315

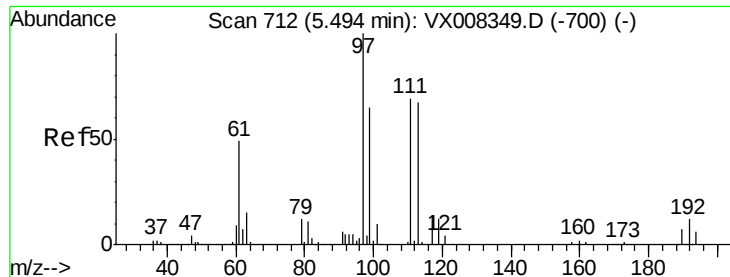
Tot Ion: 65 Resp: 161744
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008398.D
 Acq: 24 Mar 2019 17:38

Tgt Ion: 114 Resp: 380494
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 39.8
 88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.375 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008398.D

Acq: 24 Mar 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW312S-20190315

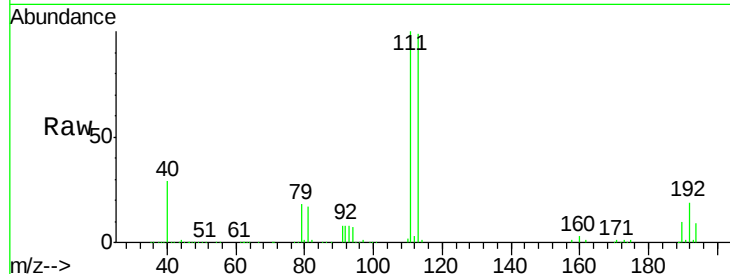
Tot Ion:113 Resp: 119254

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

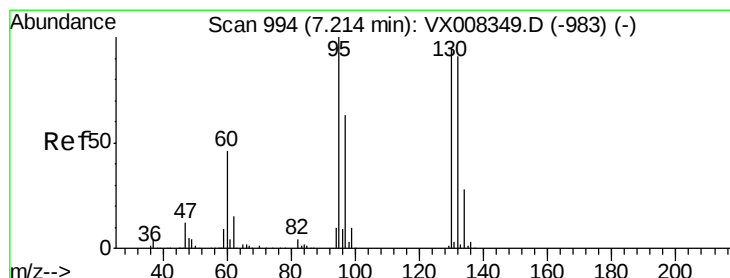
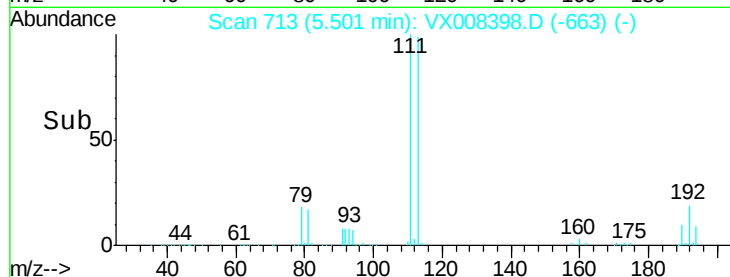
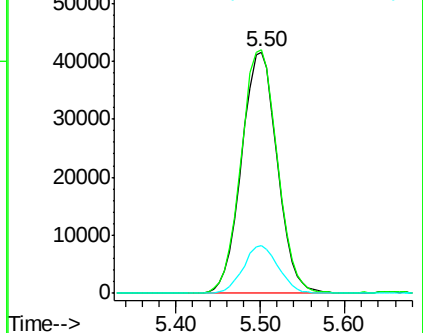
192 19.5 19.4 29.0



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



#44

Trichloroethene

Concen: 0.460 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008398.D

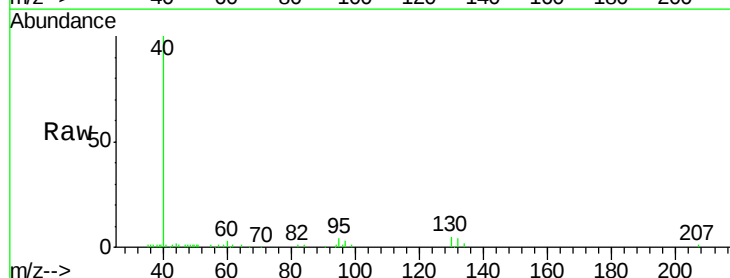
Acq: 24 Mar 2019 17:38

Tgt Ion:130 Resp: 1264

Ion Ratio Lower Upper

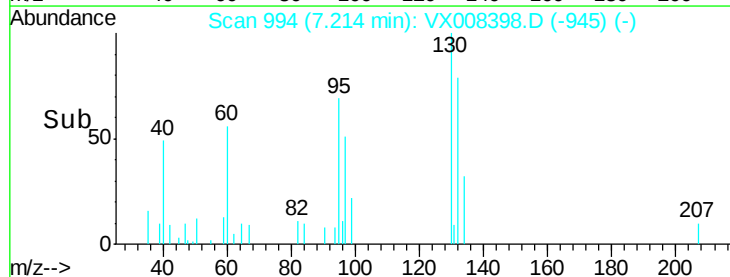
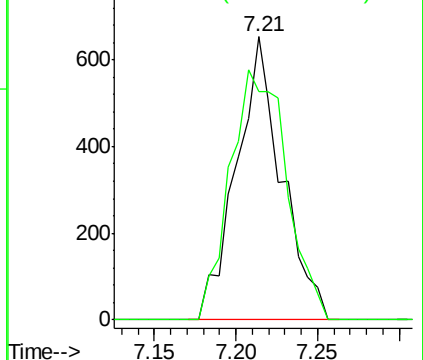
130 100

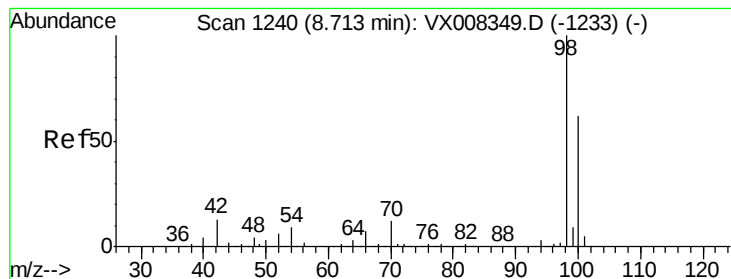
95 80.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.282 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008398.D

Acq: 24 Mar 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

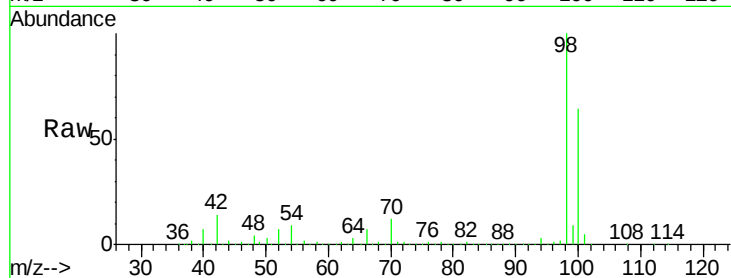
BPS1-TT-MW312S-20190315

Tot Ion: 98 Resp: 480523

Ion Ratio Lower Upper

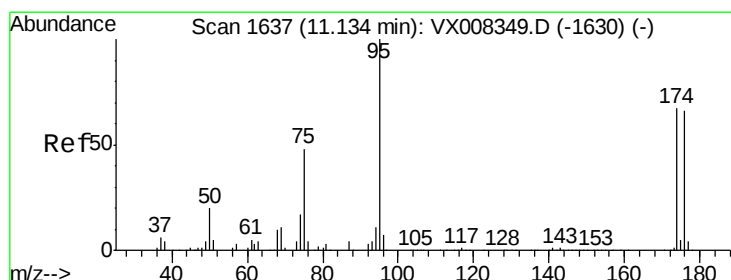
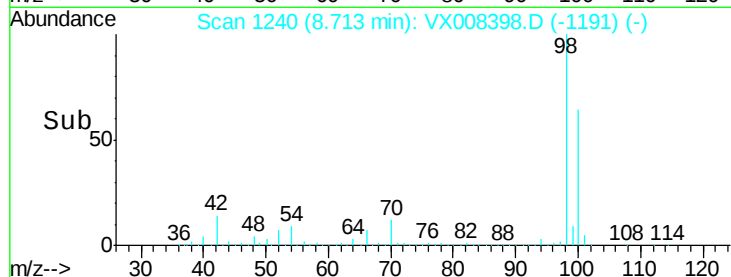
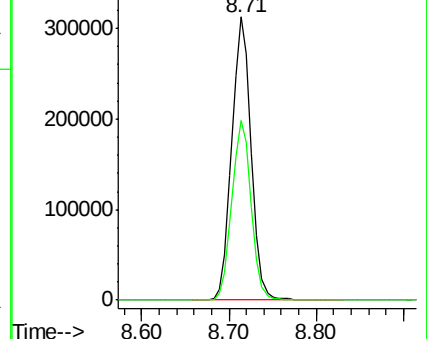
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.390 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008398.D

Acq: 24 Mar 2019 17:38

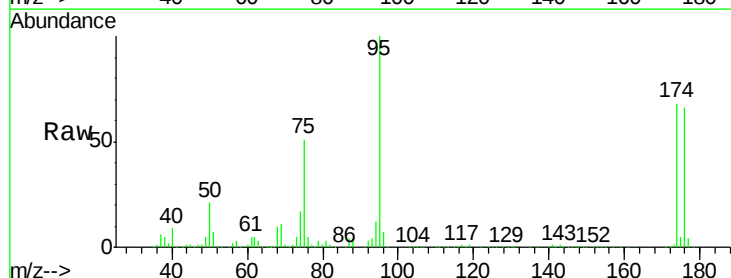
Tgt Ion: 95 Resp: 162497

Ion Ratio Lower Upper

95 100

174 73.1 0.0 182.8

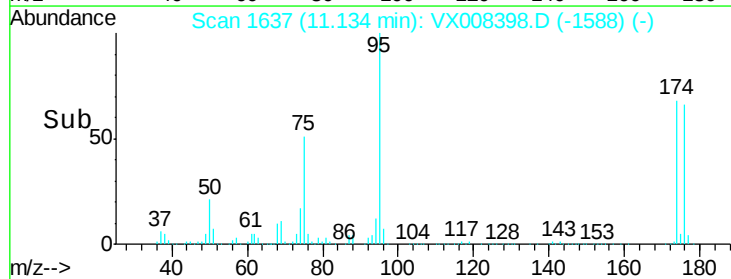
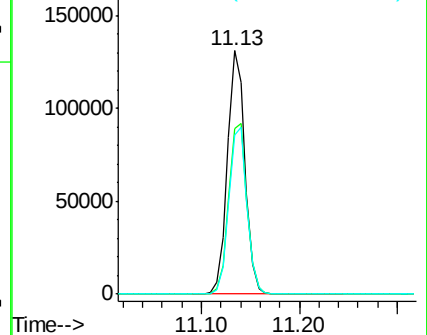
176 70.8 0.0 178.0

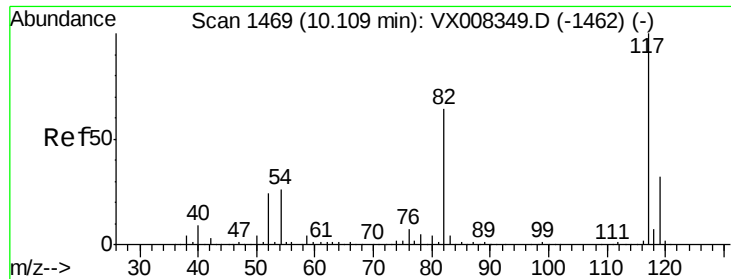


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

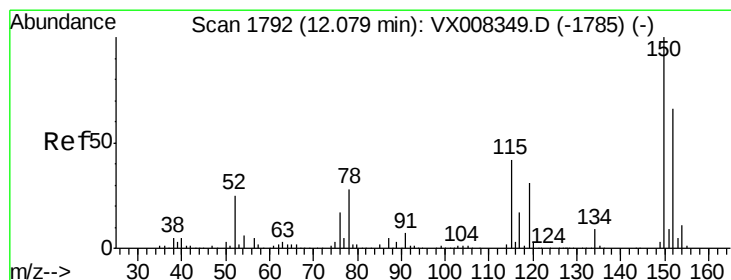
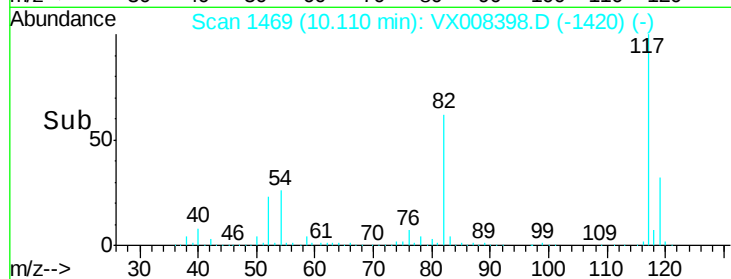
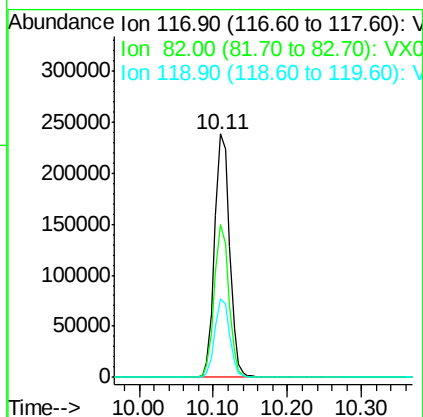
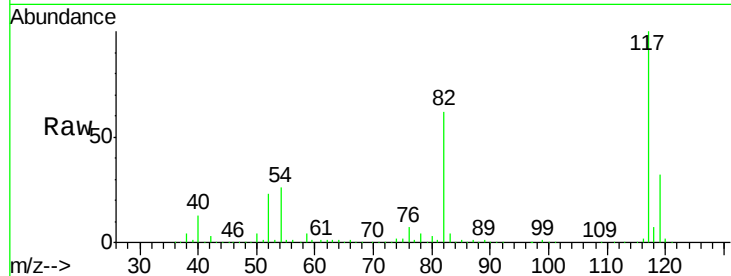




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008398.D
Acq: 24 Mar 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315

Tot Ion:117 Resp: 328795
Ion Ratio Lower Upper
117 100
82 62.5 44.3 66.5
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008398.D
Acq: 24 Mar 2019 17:38

Tgt Ion:152 Resp: 137930
Ion Ratio Lower Upper
152 100
115 60.3 38.6 115.7
150 154.4 0.0 348.4

