

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008139.D
 Acq On : 16 Mar 2019 14:28
 Operator : JC/SP
 Sample : K1911-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200036

Quant Time: Mar 18 01:39:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

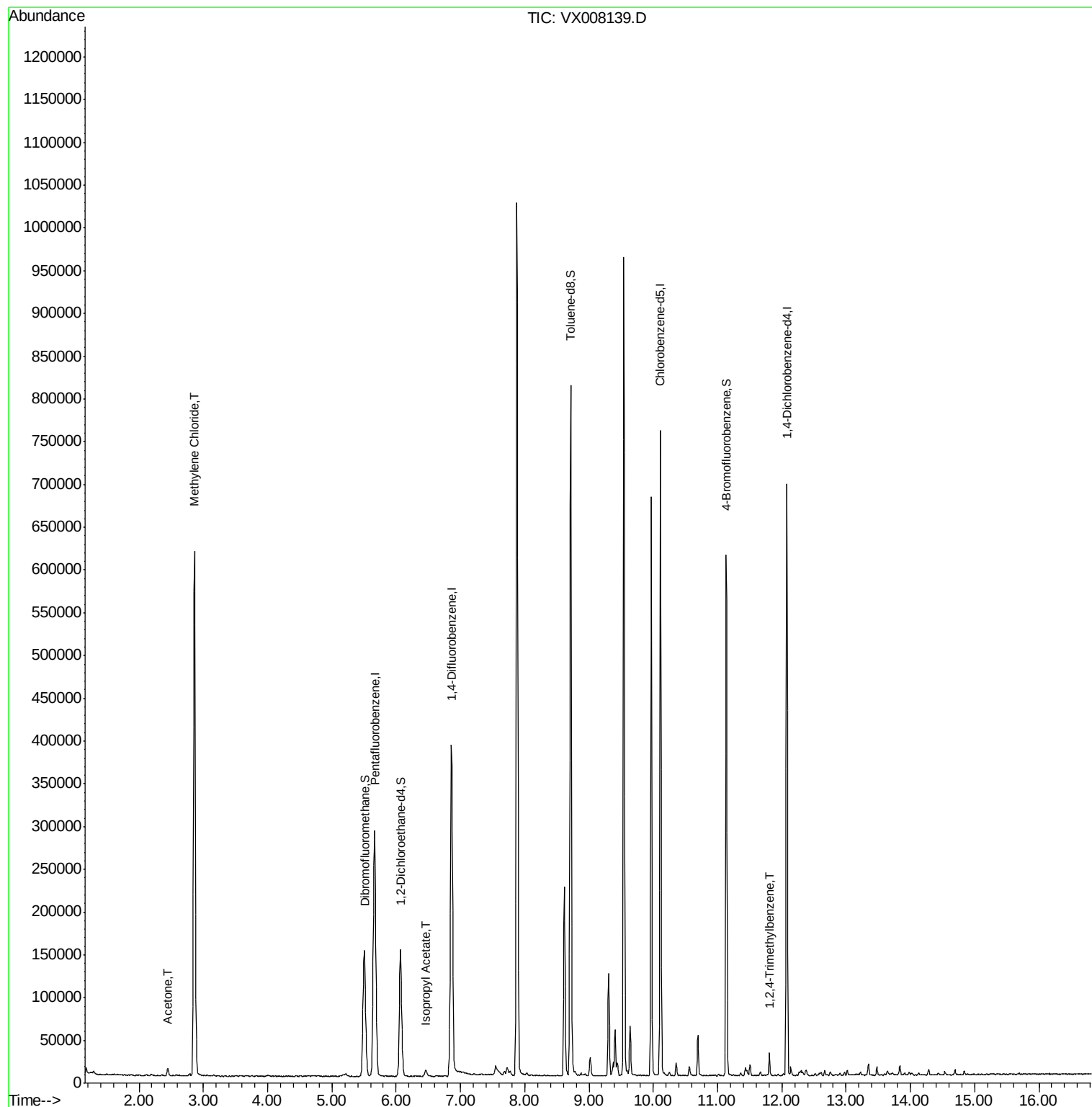
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136459	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.64%	
35) Dibromofluoromethane	5.51	113	128744	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.71	98	490109	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.13	95	157047	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
Target Compounds						
16) Acetone	2.45	43	9356	6.292	ug/l	95
20) Methylene Chloride	2.86	84	303755	114.373	ug/l	91
43) Isopropyl Acetate	6.46	43	9164	1.528	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	11460	1.287	ug/l	96

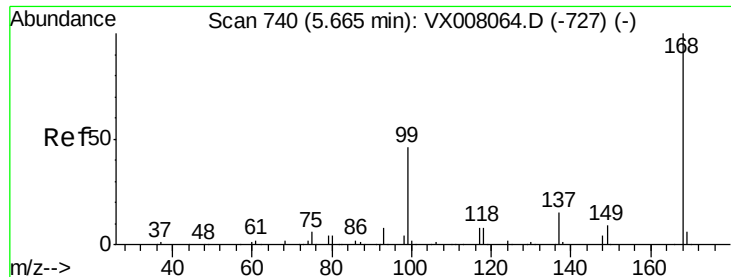
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031619\
Data File : VX008139.D
Acq On : 16 Mar 2019 14:28
Operator : JC/SP
Sample : K1911-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Quant Time: Mar 18 01:39:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

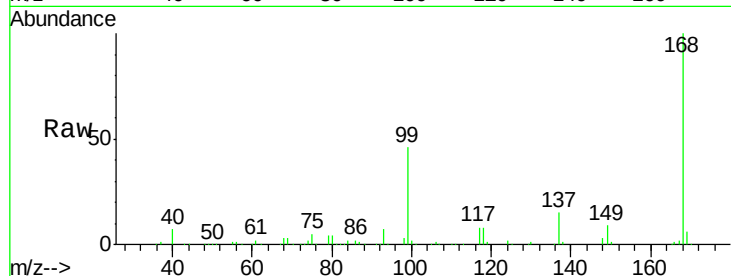
RBR200036

Tot Ion:168 Resp: 312249

Ion Ratio Lower Upper

168 100

99 45.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

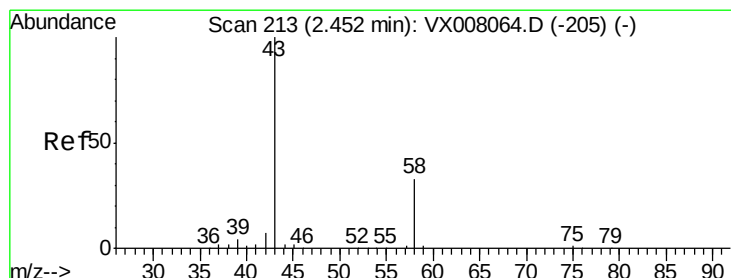
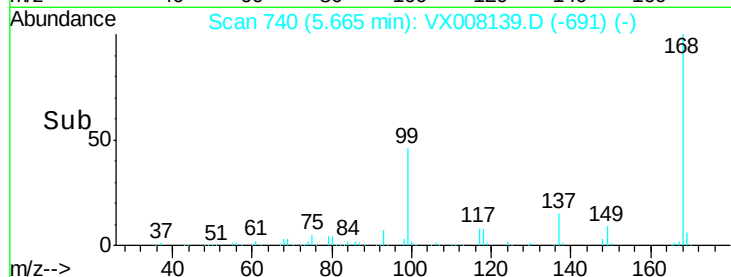
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.292 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008139.D

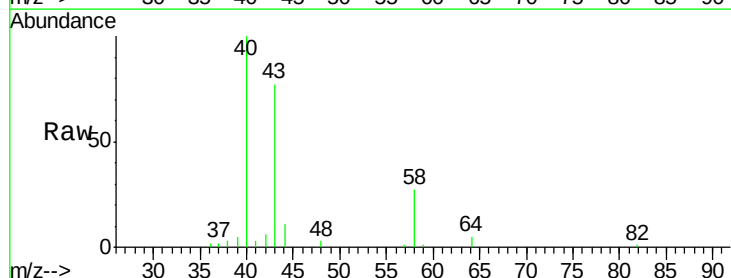
Acq: 16 Mar 2019 14:28

Tgt Ion: 43 Resp: 9356

Ion Ratio Lower Upper

43 100

58 34.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

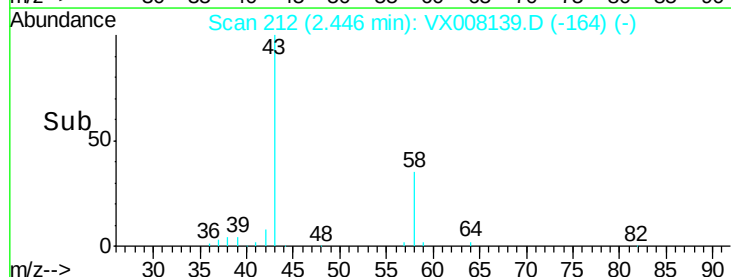
3000

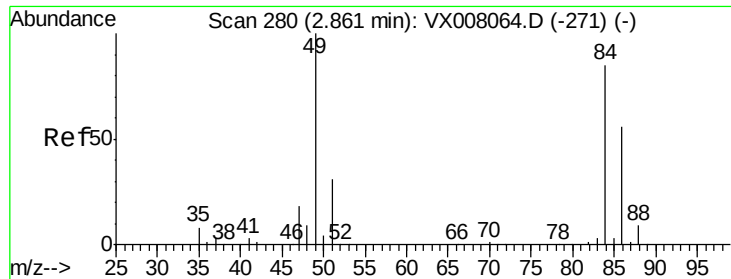
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

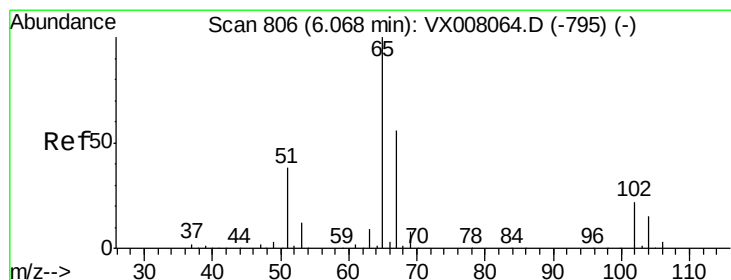
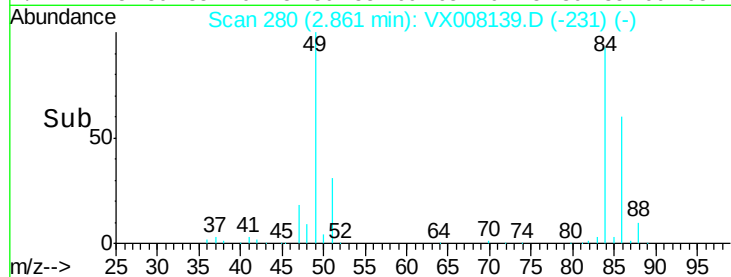
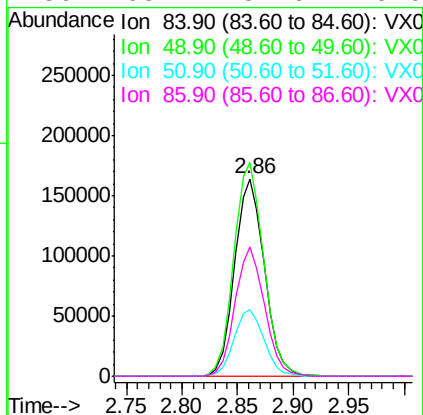
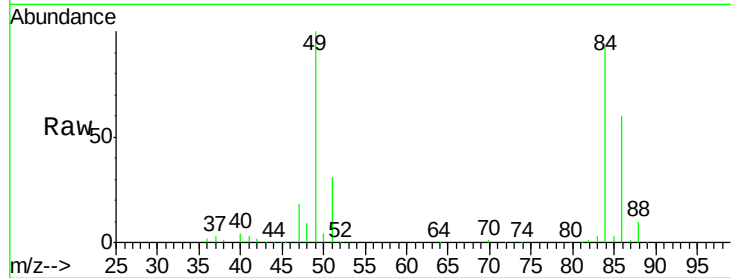




#20
Methylene Chloride
Concen: 114.373 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

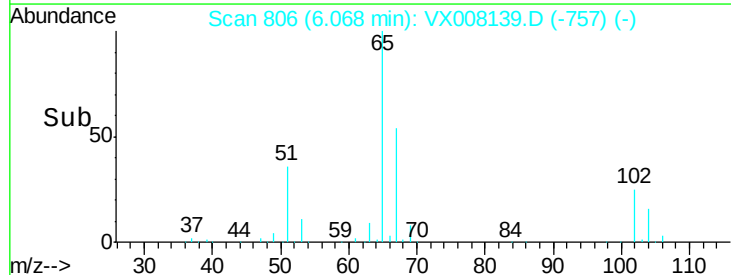
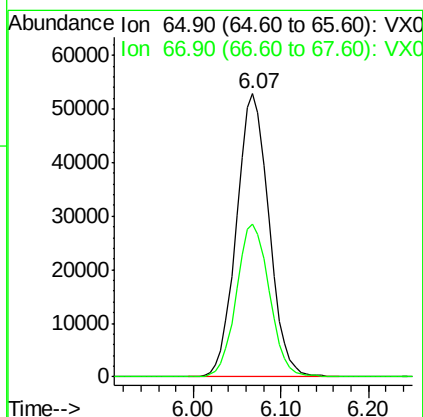
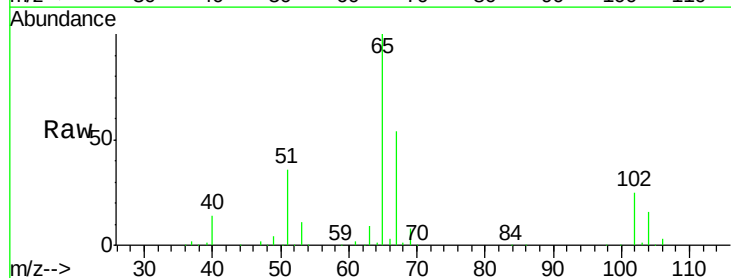
Instrument :
MSVOA_X
ClientSampled :
RBR200036

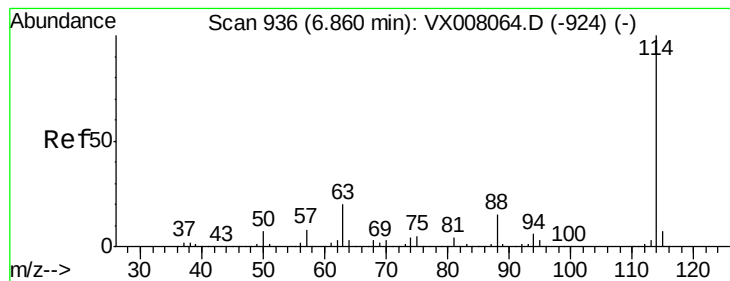
Tot Ion: 84 Resp: 303755
Ion Ratio Lower Upper
84 100
49 108.0 99.3 148.9
51 33.7 31.3 46.9
86 65.1 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 43.323 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion: 65 Resp: 136459
Ion Ratio Lower Upper
65 100
67 54.7 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: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

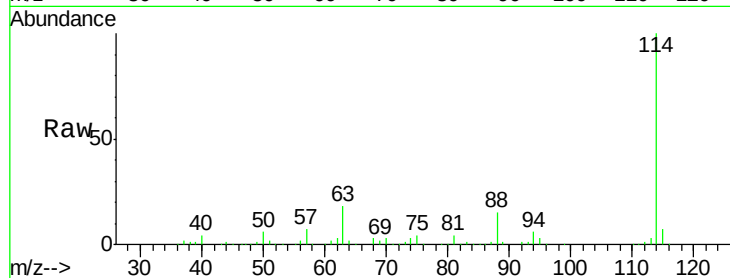
Tot Ion:114 Resp: 421215

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.8

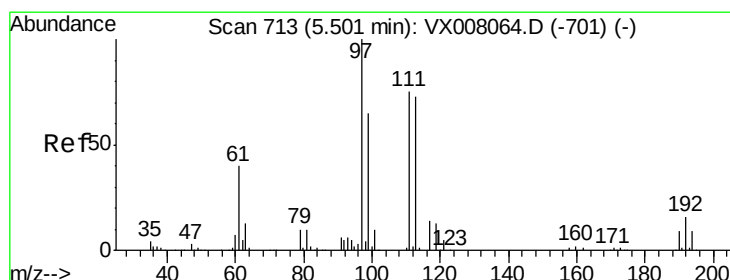
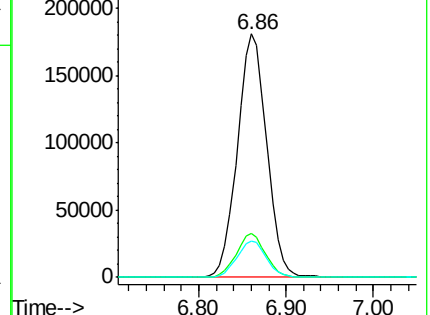
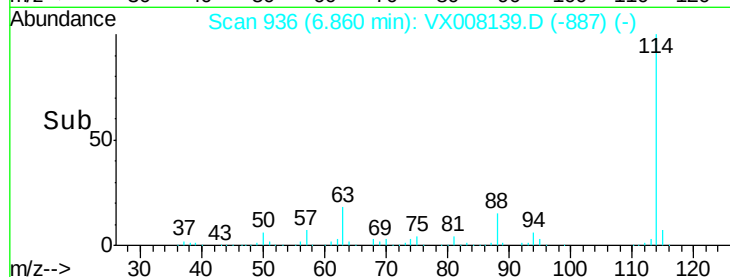
88 15.0 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 48.199 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

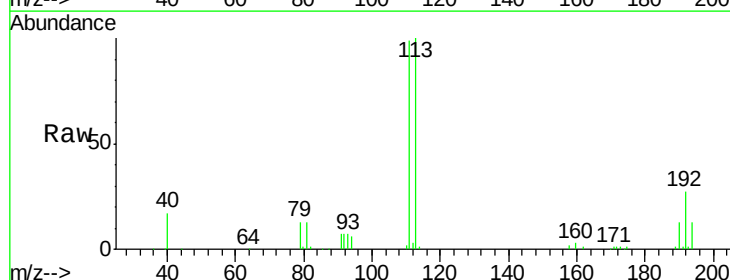
Tgt Ion:113 Resp: 128744

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

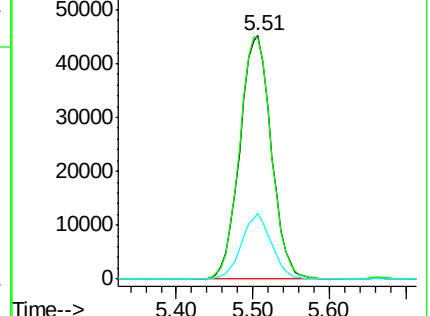
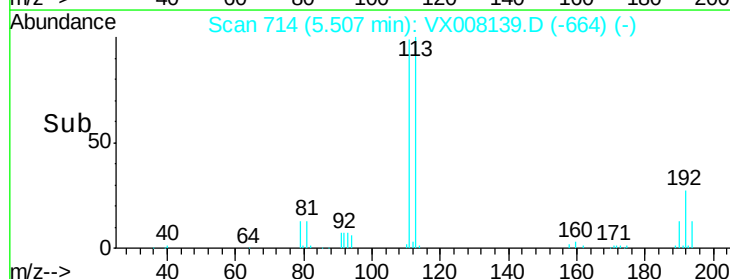
192 25.5 19.4 29.0

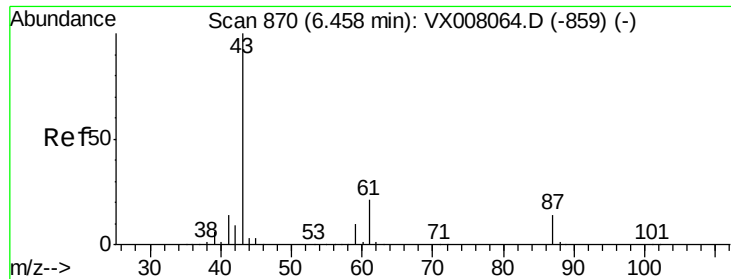


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.528 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

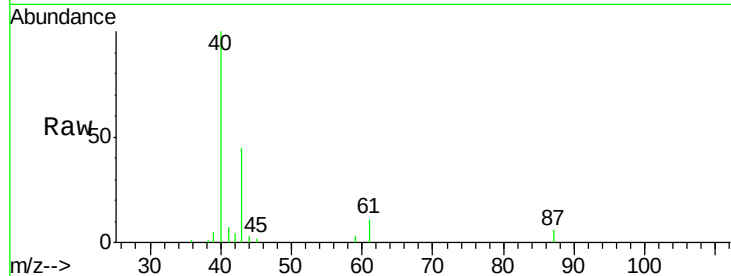
Tot Ion: 43 Resp: 9164

Ion Ratio Lower Upper

43 100

61 22.1 16.3 24.5

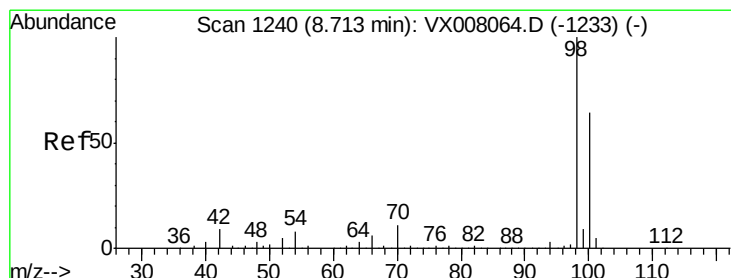
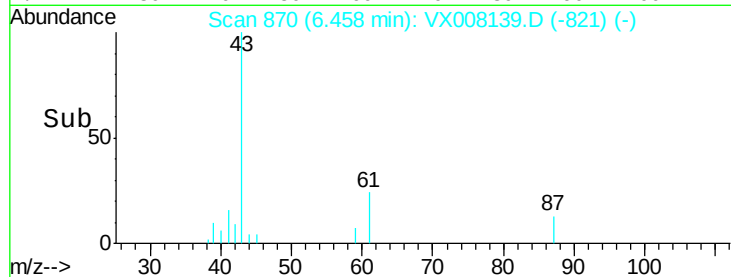
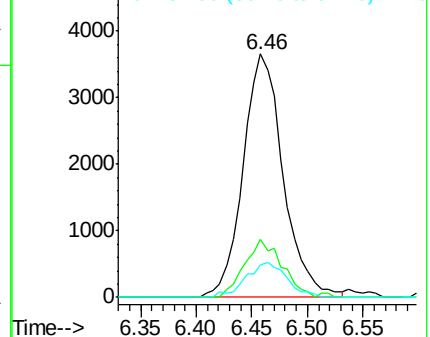
87 14.7 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.244 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008139.D

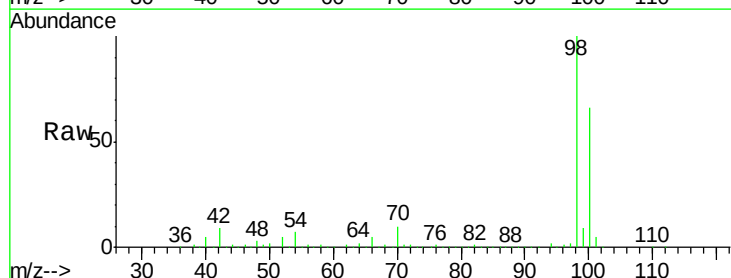
Acq: 16 Mar 2019 14:28

Tgt Ion: 98 Resp: 490109

Ion Ratio Lower Upper

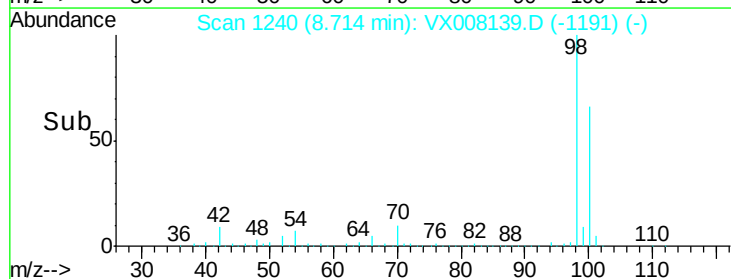
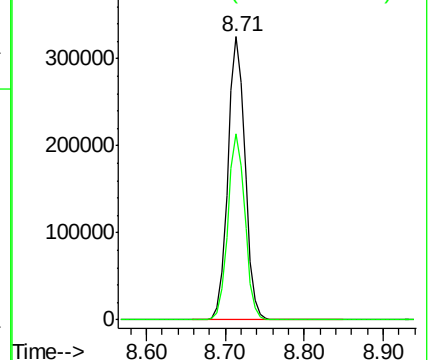
98 100

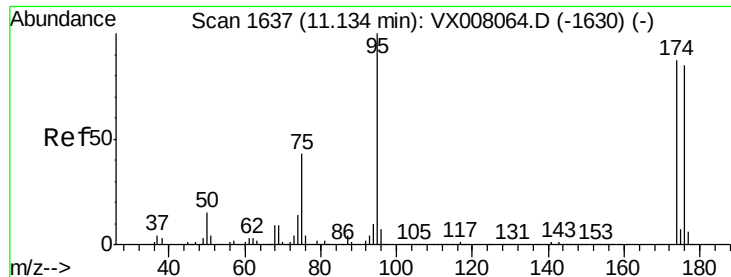
100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.153 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

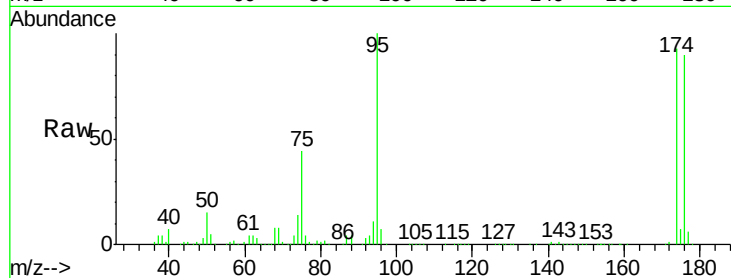
Tot Ion: 95 Resp: 157047

Ion Ratio Lower Upper

95 100

174 98.7 0.0 182.8

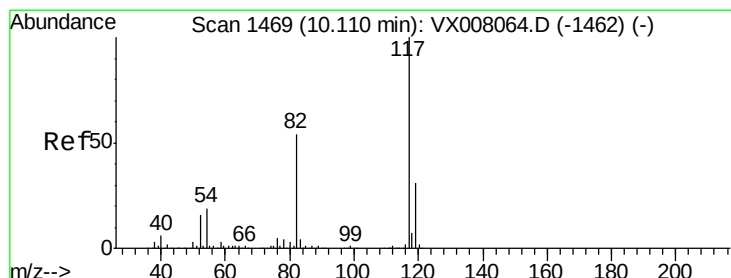
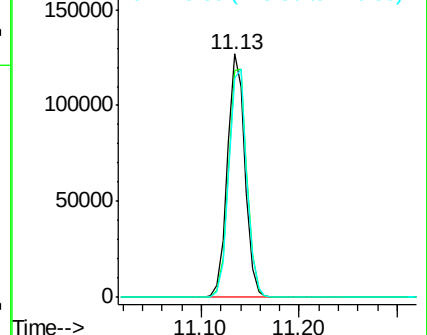
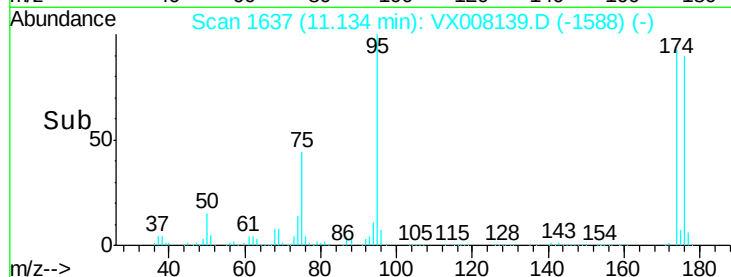
176 96.1 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008139.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008139.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008139.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

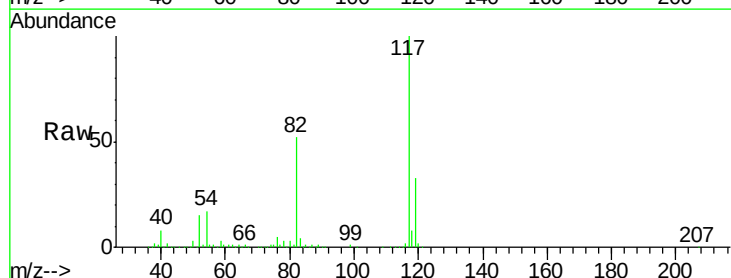
Tgt Ion: 117 Resp: 362096

Ion Ratio Lower Upper

117 100

82 52.4 44.3 66.5

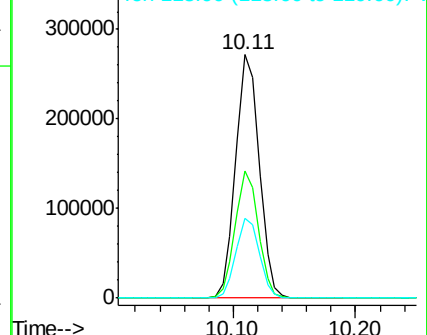
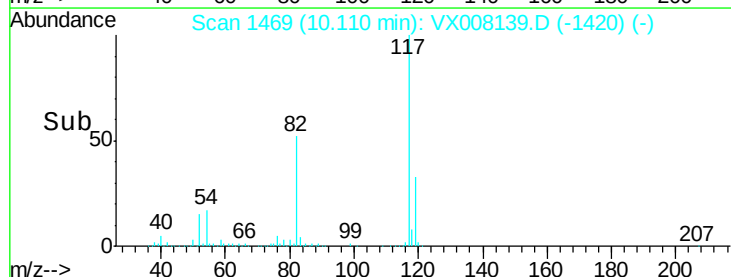
119 32.6 25.3 37.9

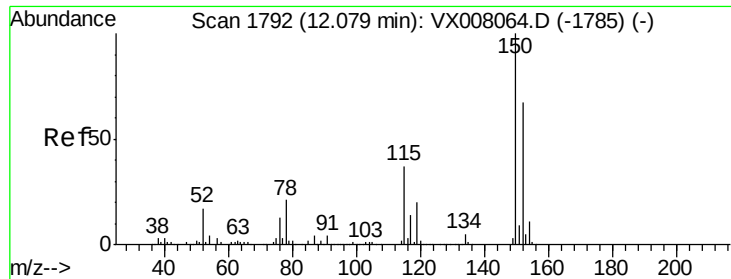


Abundance Ion 116.90 (116.60 to 117.60): VX008139.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008139.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008139.D (-1420) (-)

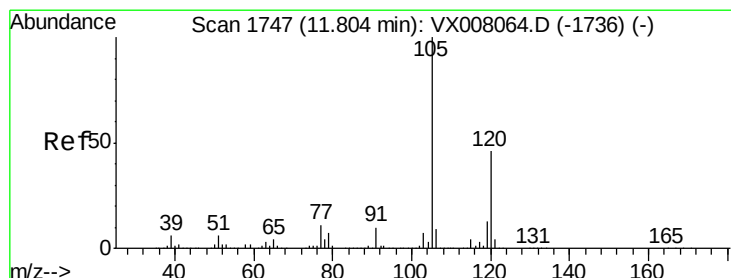
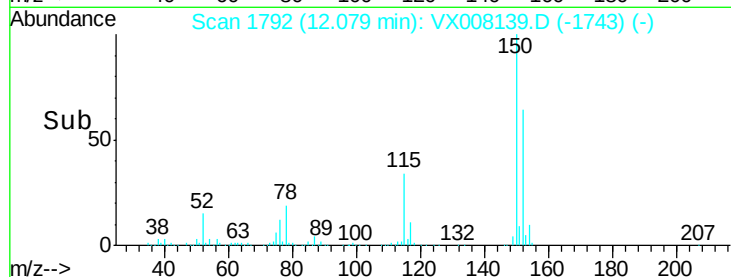
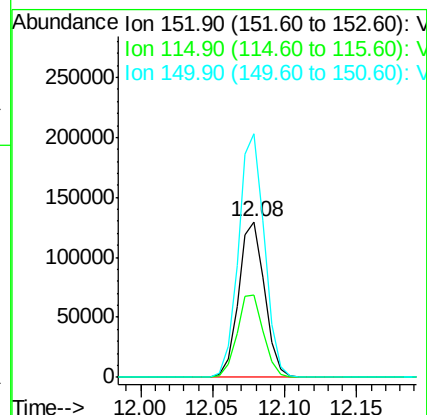
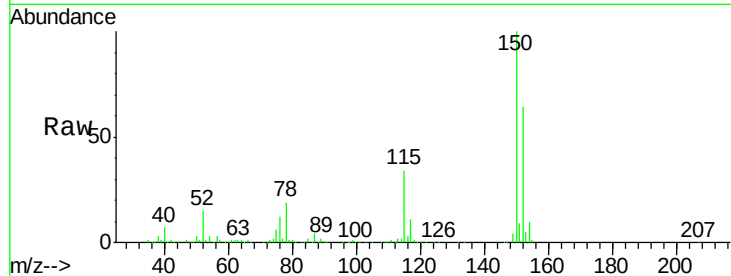




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Instrument :
 MSVOA_X
 ClientSampled :
 RBR200036

Tot Ion:152 Resp: 163517
 Ion Ratio Lower Upper
 152 100
 115 54.2 38.6 115.7
 150 157.1 0.0 348.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1.287 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Tgt Ion:105 Resp: 11460
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.6 67.7

