

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009967.D
 Acq On : 30 May 2019 17:48
 Operator : JC/SP
 Sample : K3093-02 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13908

Quant Time: May 31 07:13:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

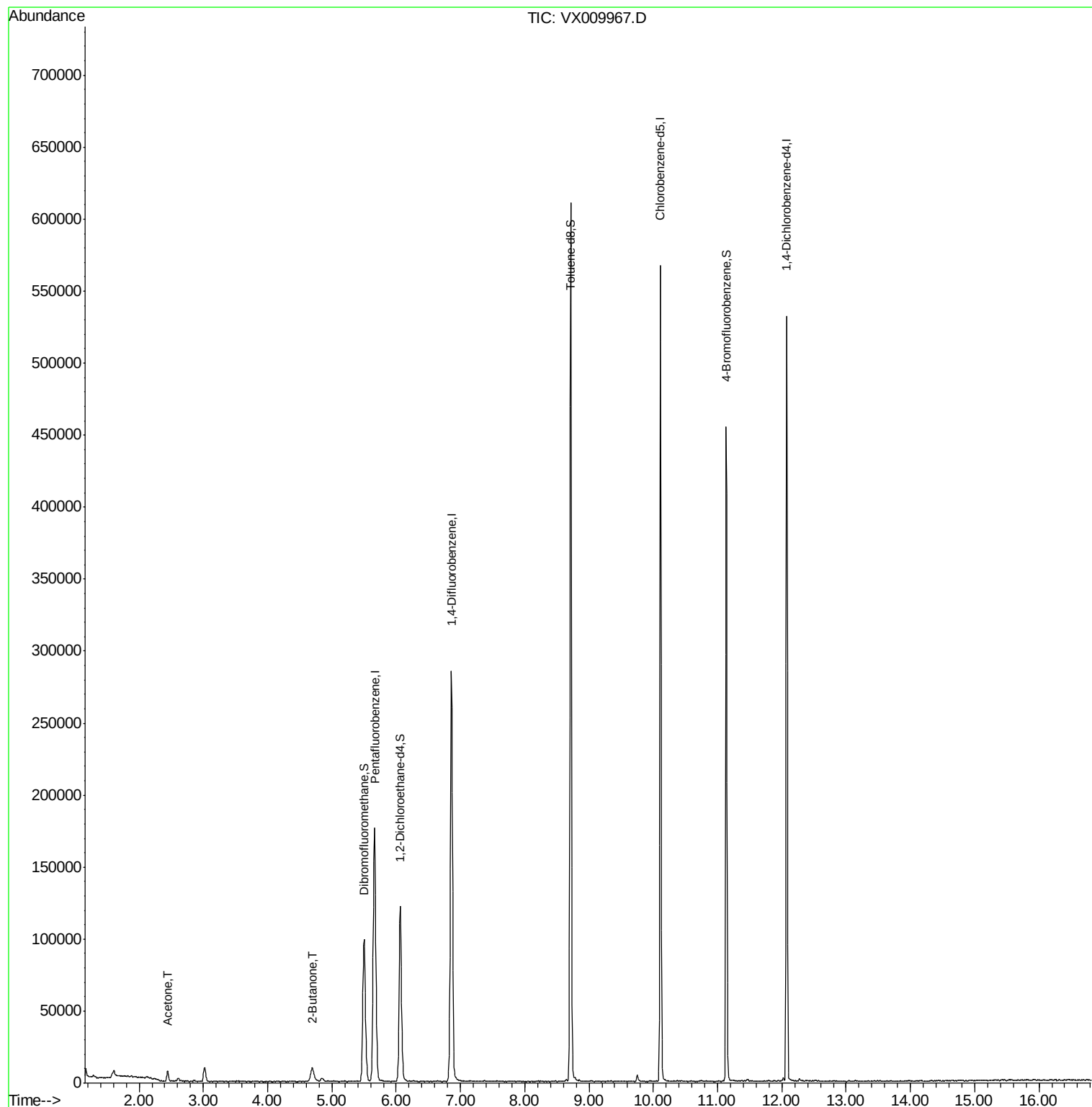
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	114285	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
35) Dibromofluoromethane	5.50	113	84453	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	8.71	98	346203	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.13	95	116572	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.45	43	8233	5.929	ug/l	98
25) 2-Butanone	4.69	43	5739	2.653	ug/l	92

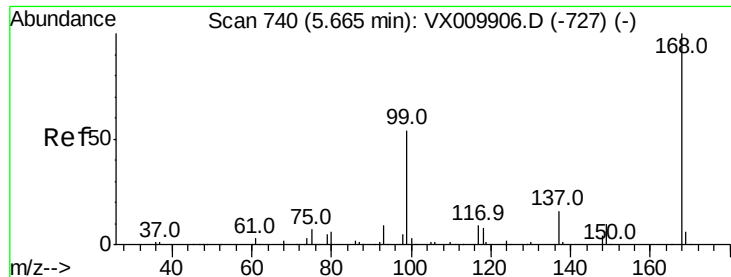
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 31 07:13:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 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: VX009967.D

Acq: 30 May 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

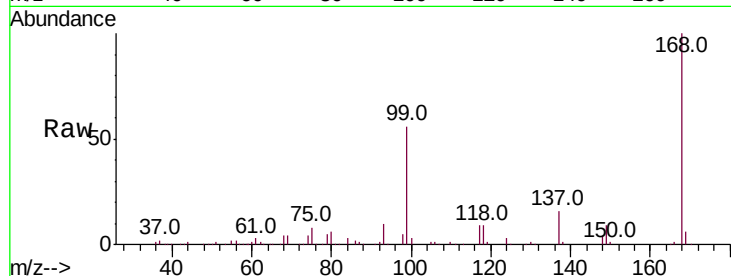
13908

Tot Ion:168 Resp: 170144

Ion Ratio Lower Upper

168 100

99 55.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX009906.D

Ion 98.90 (98.60 to 99.60): VX009906.D

5.67

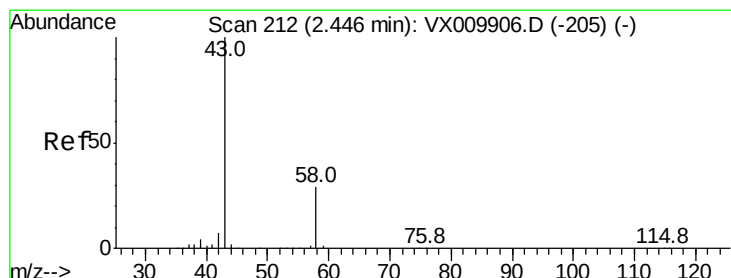
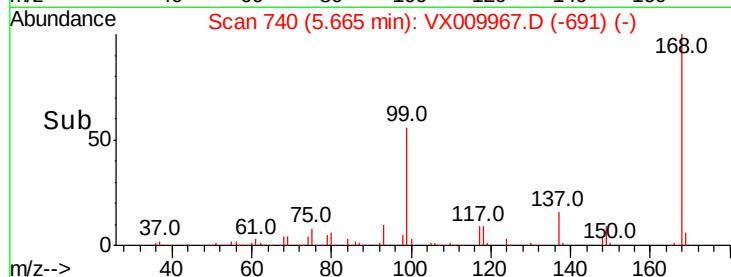
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.929 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009967.D

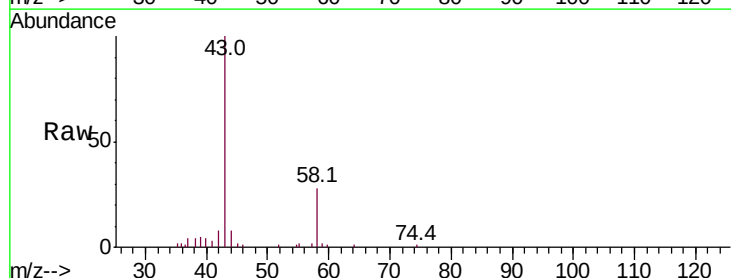
Acq: 30 May 2019 17:48

Tgt Ion: 43 Resp: 8233

Ion Ratio Lower Upper

43 100

58 27.8 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX009906.D

Ion 58.00 (57.70 to 58.70): VX009906.D

2.45

5000

4000

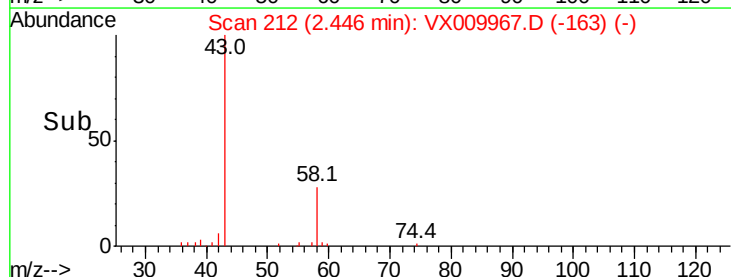
3000

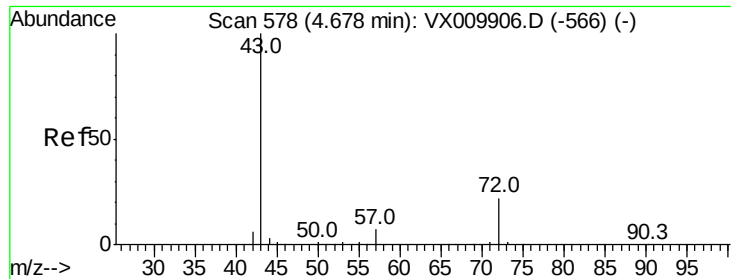
2000

1000

0

Time--> 2.40 2.45 2.50





#25

2-Butanone

Concen: 2.653 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.01 min

Lab File: VX009967.D

Acq: 30 May 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

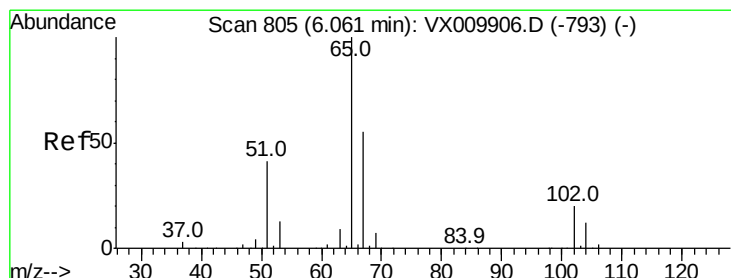
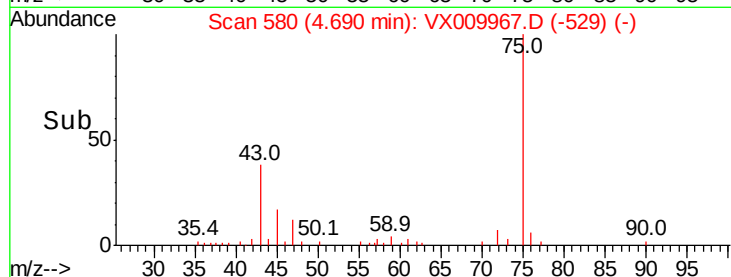
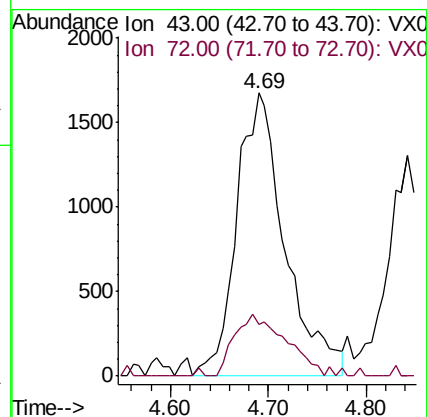
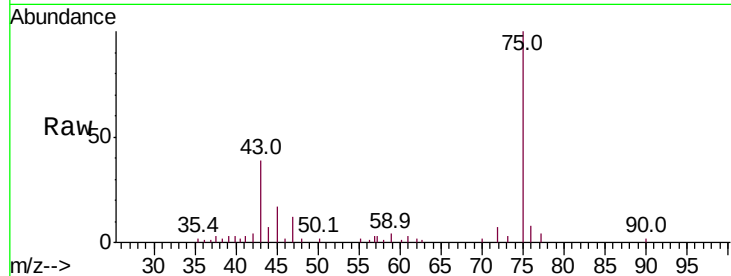
13908

Tot Ion: 43 Resp: 5739

Ion Ratio Lower Upper

43 100

72 18.3 17.5 26.3



#33

1,2-Dichloroethane-d4

Concen: 47.551 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009967.D

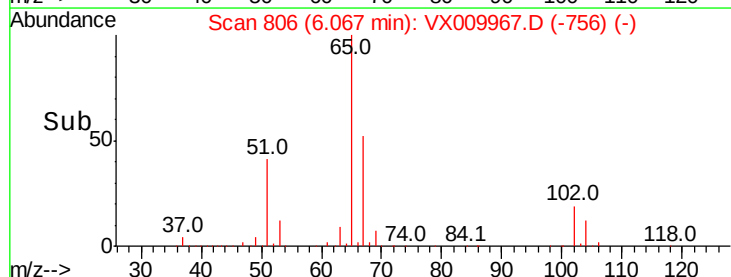
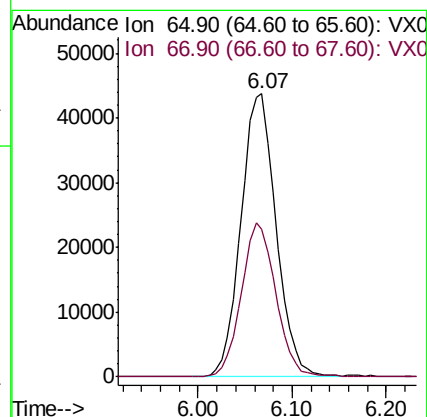
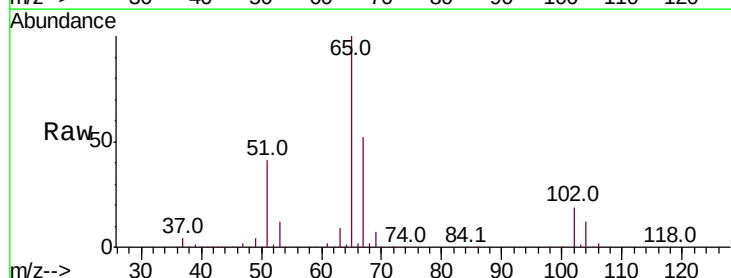
Acq: 30 May 2019 17:48

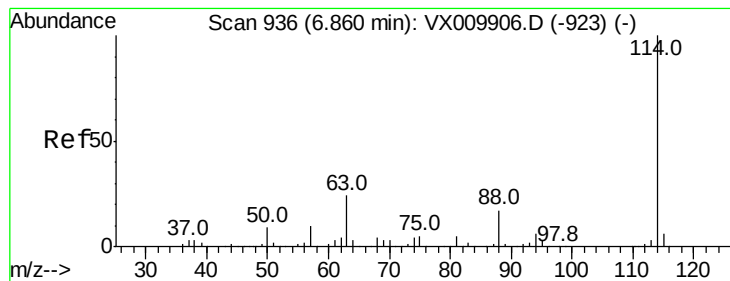
Tgt Ion: 65 Resp: 114285

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009967.D

Acq: 30 May 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

13908

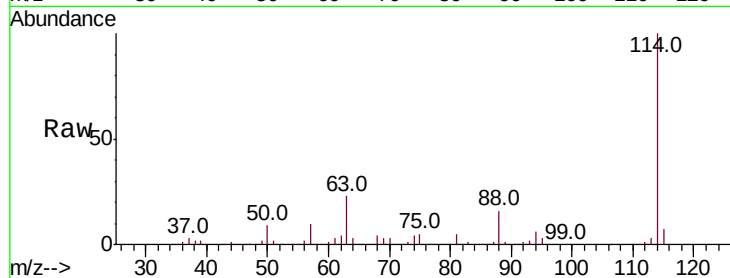
Tot Ion:114 Resp: 273398

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.4

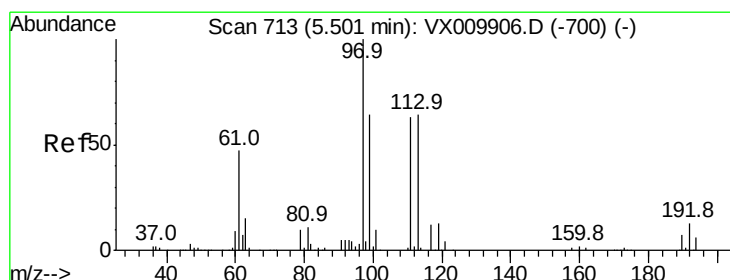
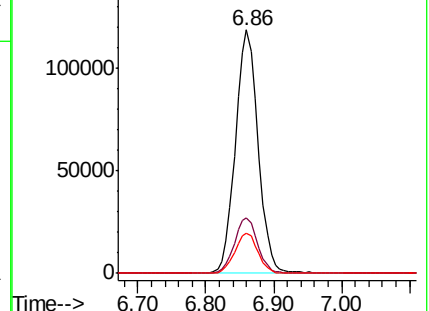
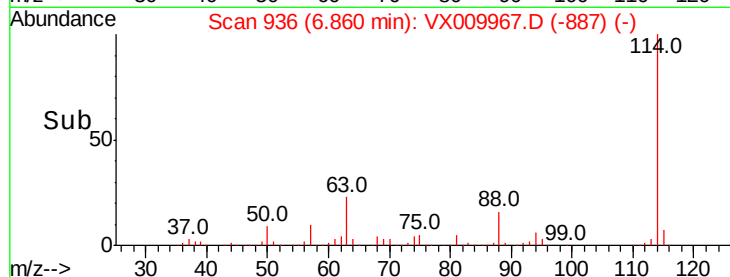
88 16.5 0.0 33.0



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: 49.133 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009967.D

Acq: 30 May 2019 17:48

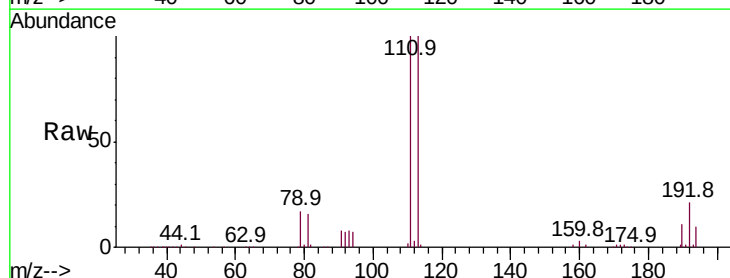
Tgt Ion:113 Resp: 84453

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

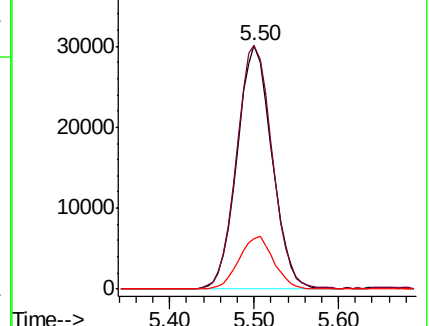
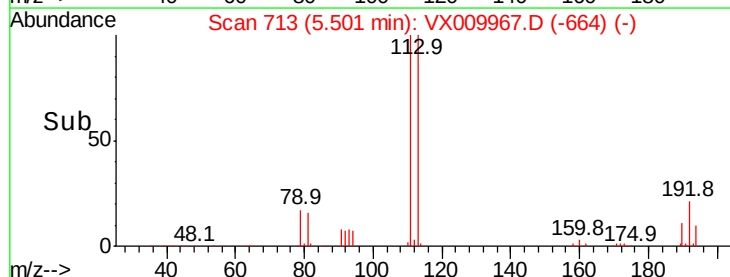
192 21.4 17.1 25.7

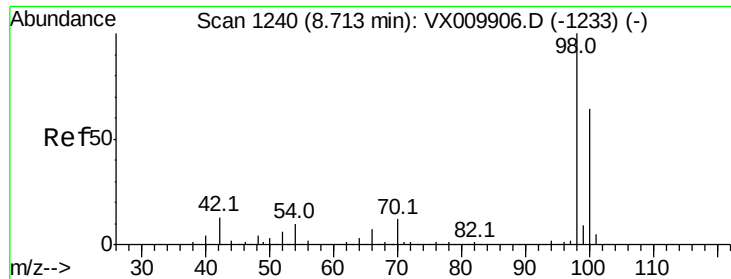


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

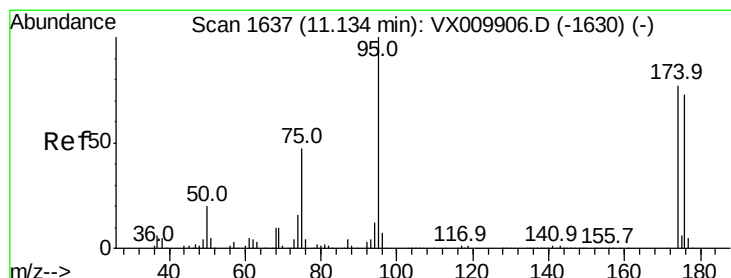
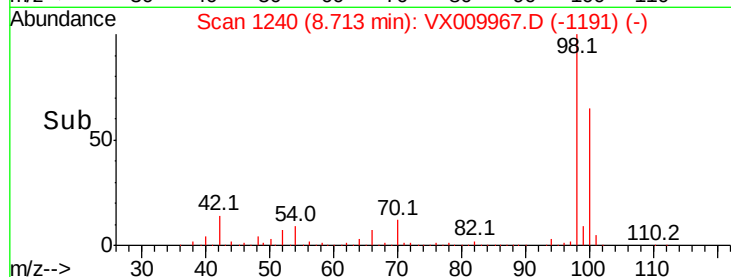
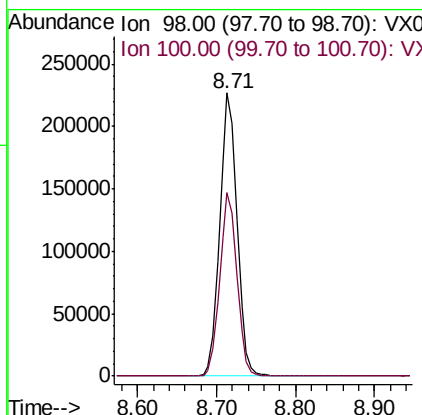
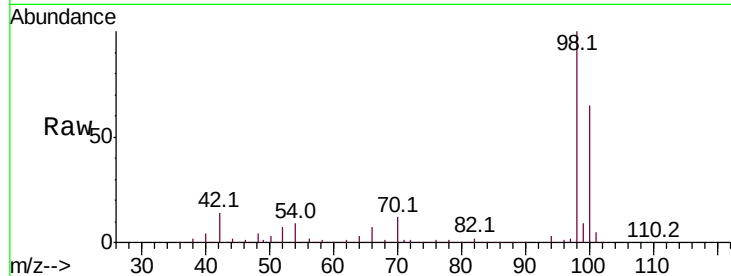




#50
Toluene-d8
Concen: 49.600 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009967.D
Acq: 30 May 2019 17:48

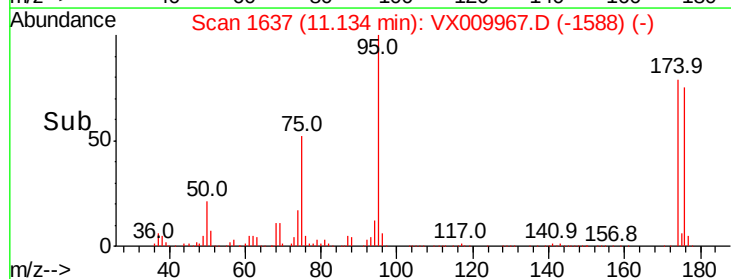
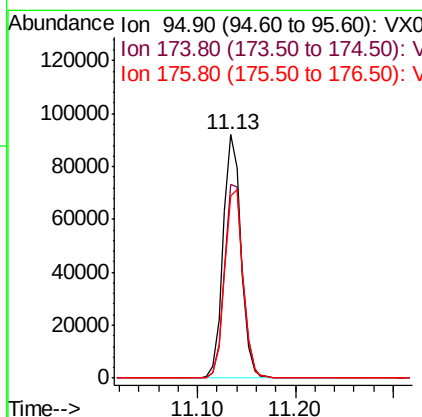
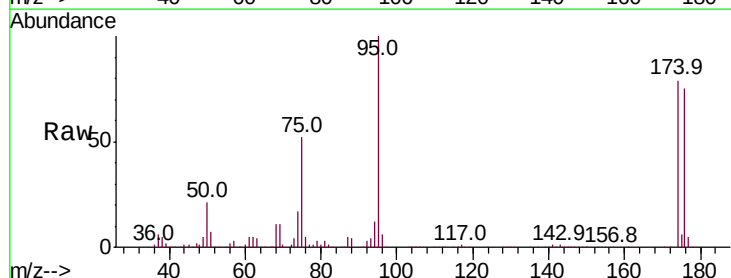
Instrument :
MSVOA_X
ClientSampled :
13908

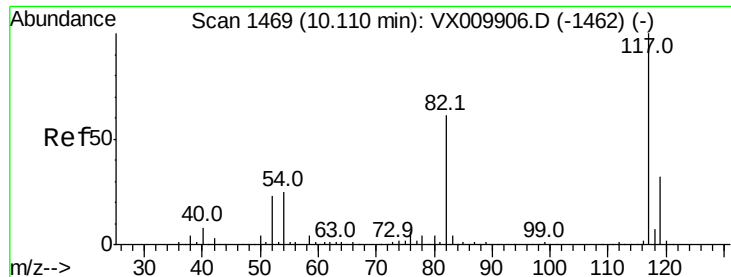
Tot Ion: 98 Resp: 346203
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.497 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009967.D
Acq: 30 May 2019 17:48

Tgt Ion: 95 Resp: 116572
Ion Ratio Lower Upper
95 100
174 82.3 0.0 160.4
176 79.7 0.0 154.6

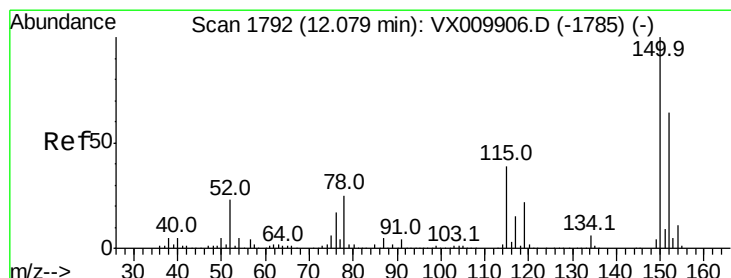
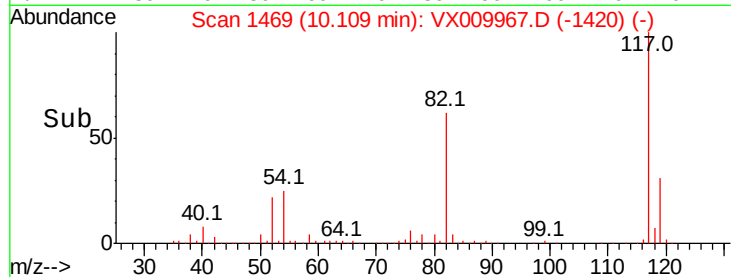
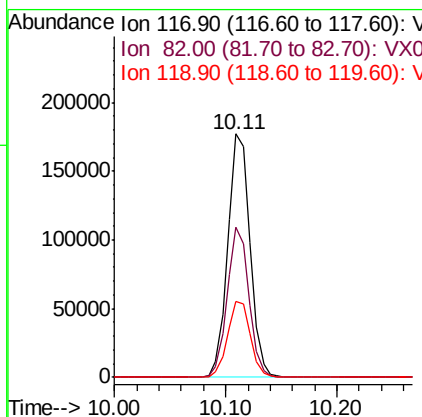
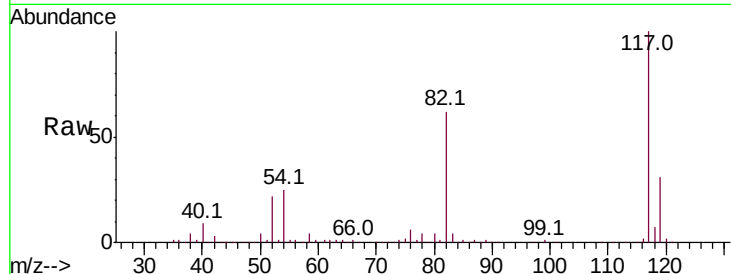




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009967.D
 Acq: 30 May 2019 17:48

Instrument :
 MSVOA_X
 ClientSampled :
 13908

Tot Ion:117 Resp: 244971
 Ion Ratio Lower Upper
 117 100
 82 61.7 49.2 73.8
 119 31.3 25.2 37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009967.D
 Acq: 30 May 2019 17:48

Tgt Ion:152 Resp: 107532
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.4 124.2
 150 157.7 0.0 345.2

