

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050619\
 Data File : VX009349.D
 Acq On : 06 May 2019 14:41
 Operator : JC/SP
 Sample : K2663-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST007MW053-190429

Quant Time: May 07 07:39:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 2019
 Response via : Initial Calibration

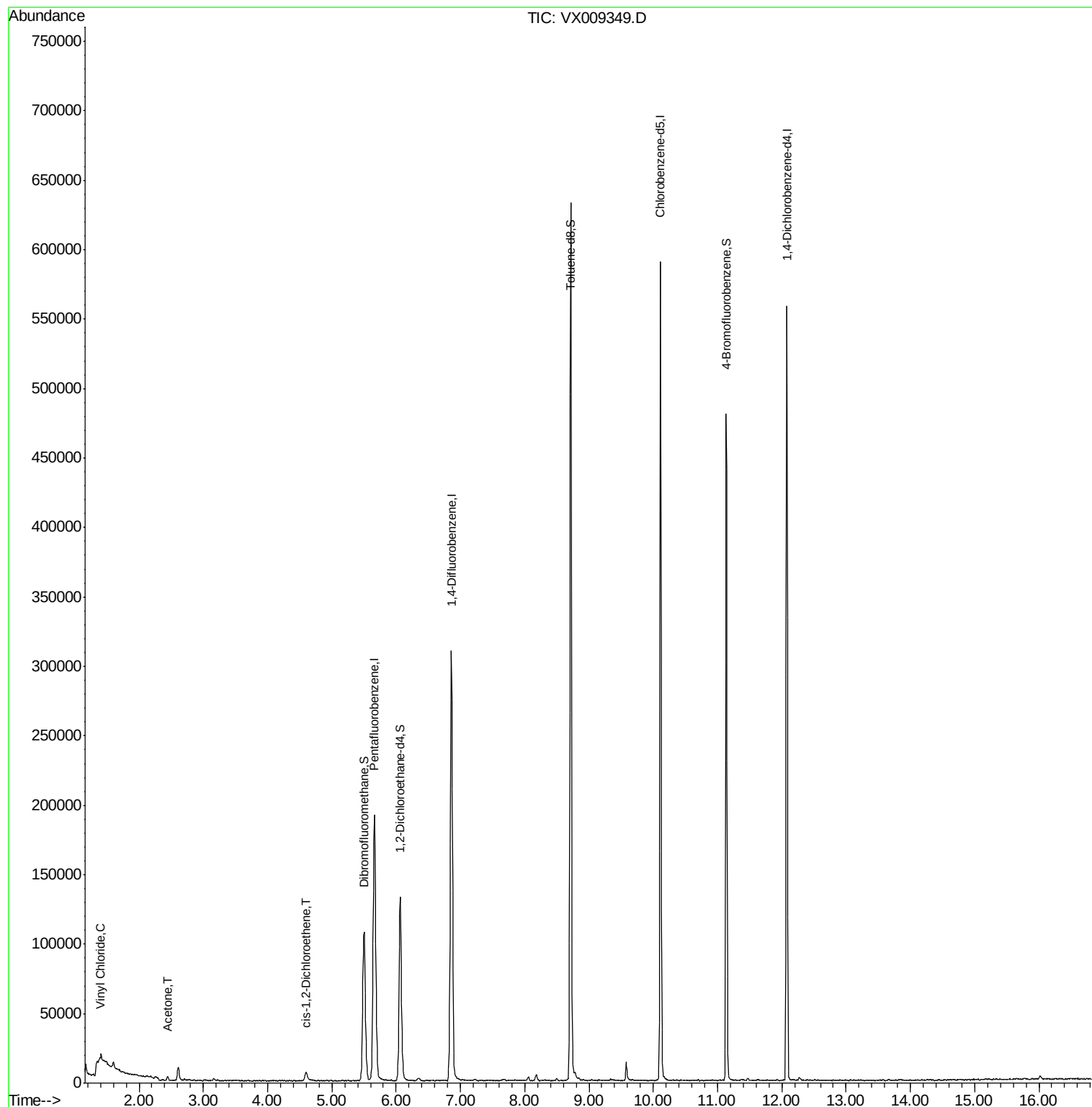
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125108	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	5.50	113	93376	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	381144	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.13	95	125984	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3392	1.463	ug/l #	80
16) Acetone	2.45	43	3631	2.621	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	4011	1.747	ug/l	85

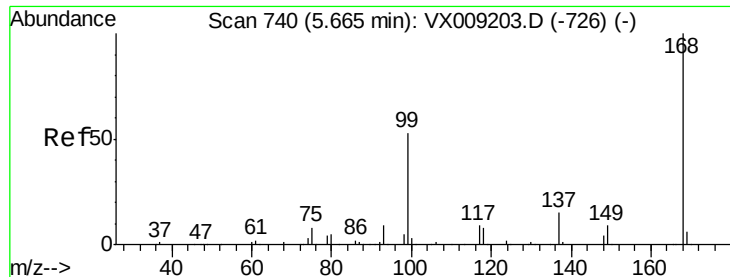
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX009349.D

Acq: 06 May 2019 14:41

Instrument :

MSVOA_X

ClientSampleId :

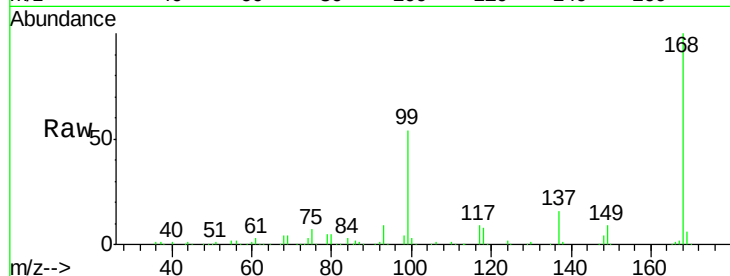
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Tot Ion:168 Resp: 189017

Ion Ratio Lower Upper

168 100

99 53.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

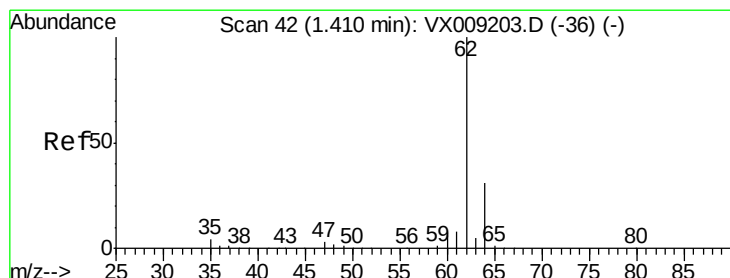
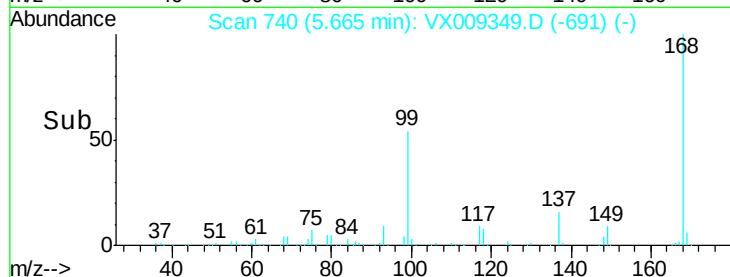
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.463 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009349.D

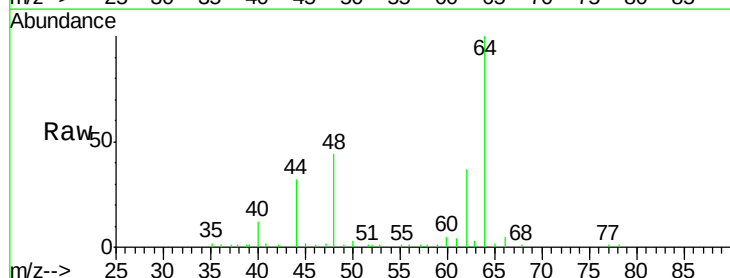
Acq: 06 May 2019 14:41

Tgt Ion: 62 Resp: 3392

Ion Ratio Lower Upper

62 100

64 41.5 24.6 36.8#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

8000

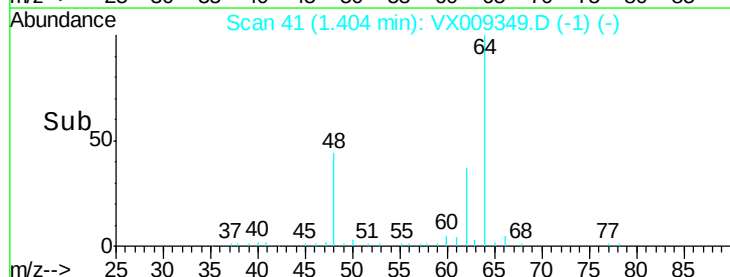
6000

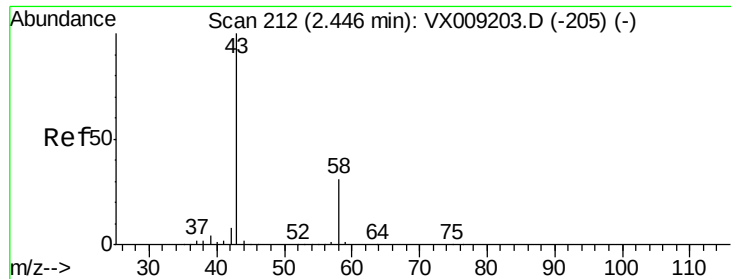
4000

2000

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 2.621 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009349.D

Acq: 06 May 2019 14:41

Instrument :

MSVOA_X

ClientSampleId :

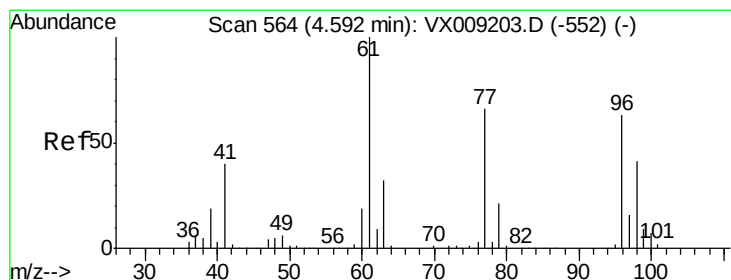
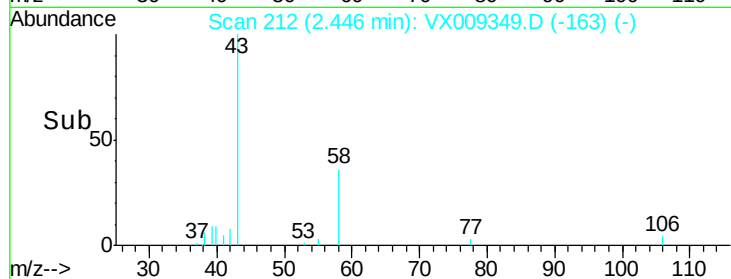
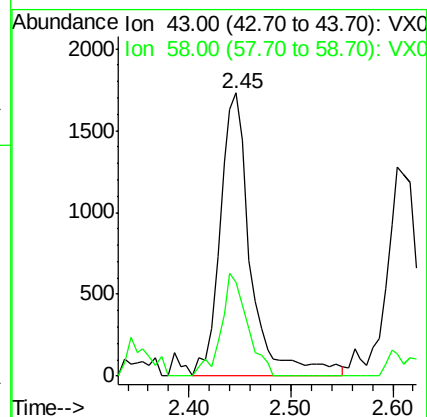
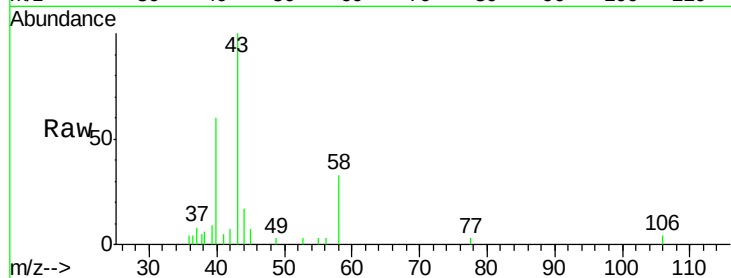
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Tot Ion: 43 Resp: 3631

Ion Ratio Lower Upper

43 100

58 33.4 24.9 37.3



#27

cis-1,2-Dichloroethene

Concen: 1.747 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009349.D

Acq: 06 May 2019 14:41

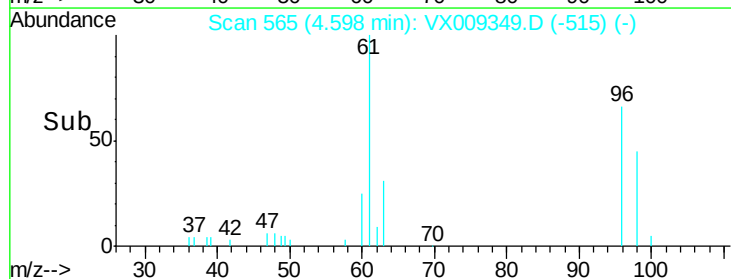
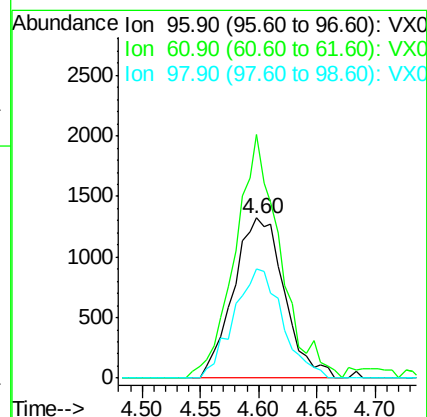
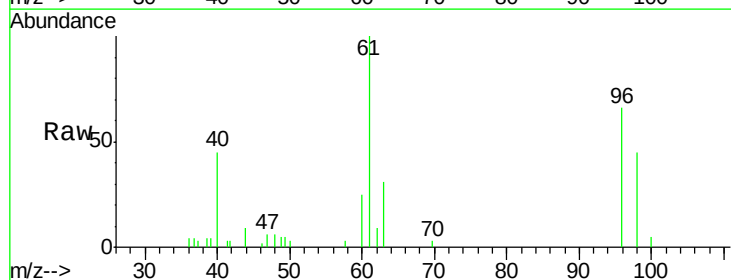
Tgt Ion: 96 Resp: 4011

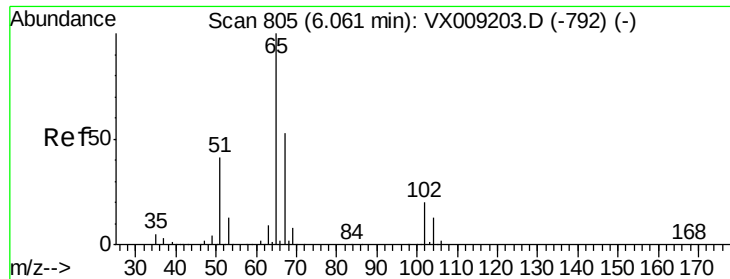
Ion Ratio Lower Upper

96 100

61 134.7 0.0 324.0

98 65.2 0.0 130.4

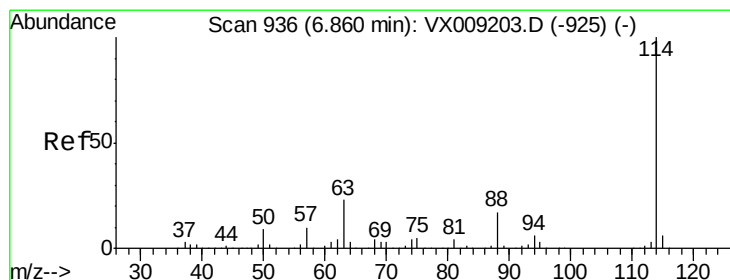
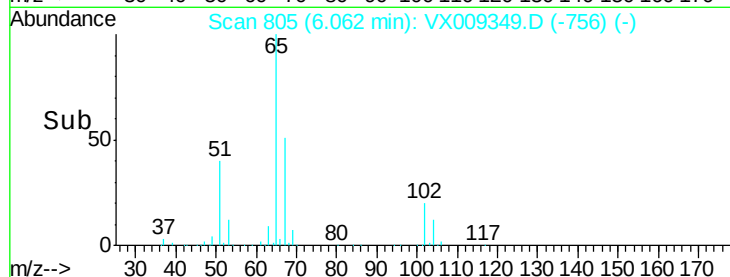
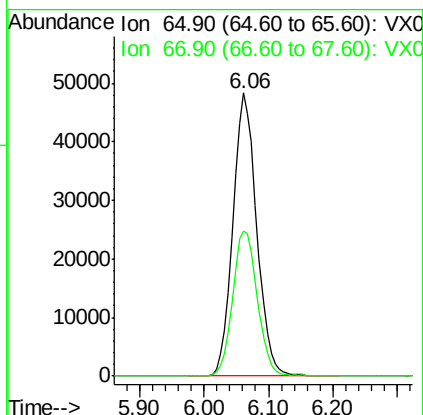
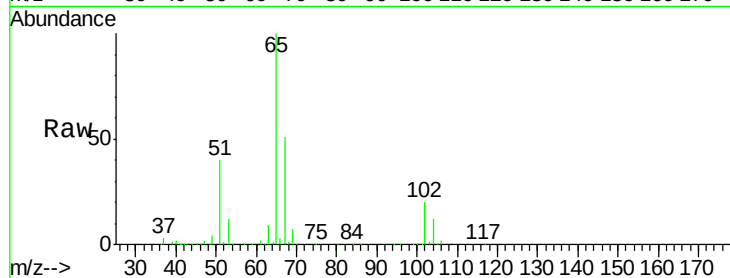




#33
 1,2-Dichloroethane-d4
 Concen: 48.486 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009349.D
 Acq: 06 May 2019 14:41

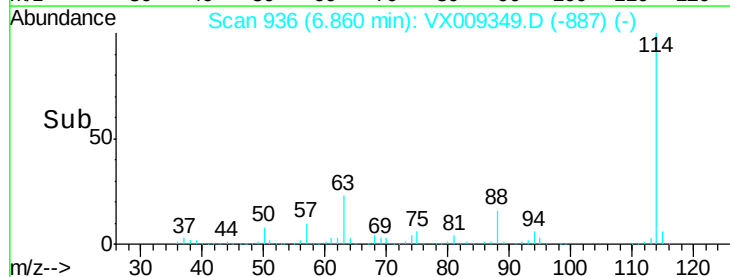
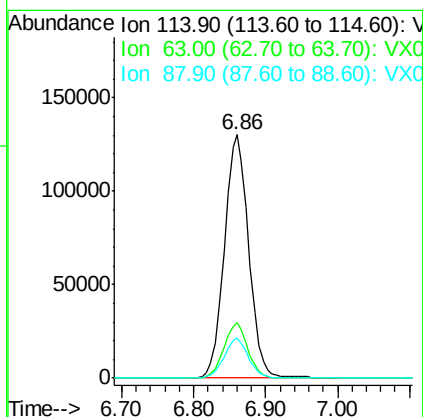
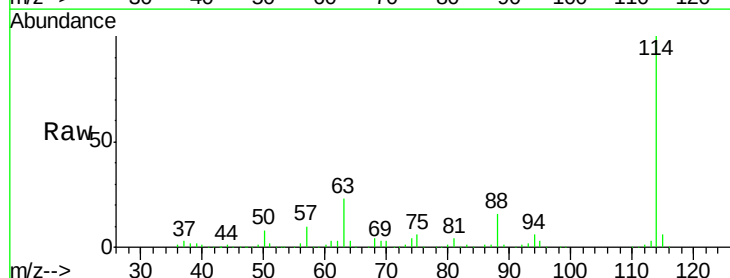
Instrument :
 MSVOA_X
 ClientSampleId :
 ST007MW053-190429

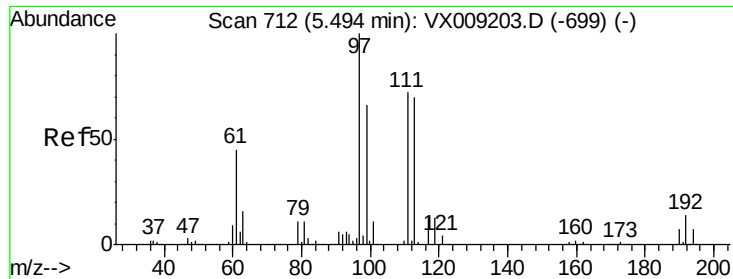
Tot Ion: 65 Resp: 125108
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009349.D
 Acq: 06 May 2019 14:41

Tgt Ion: 114 Resp: 306042
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.6
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.535 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009349.D

Acq: 06 May 2019 14:41

Instrument :

MSVOA_X

ClientSampleId :

ST007MW053-190429

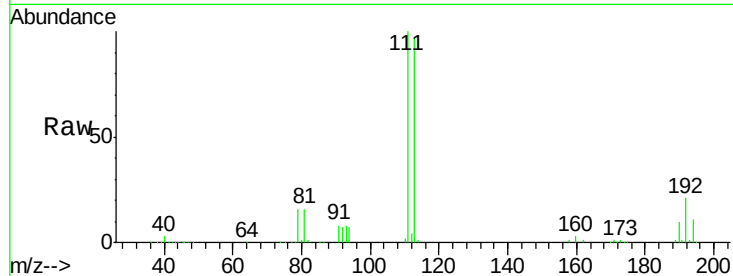
Tot Ion:113 Resp: 93376

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

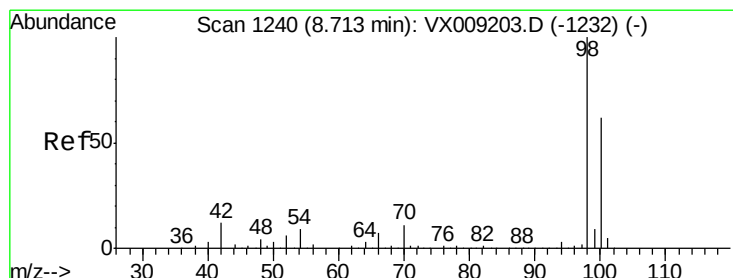
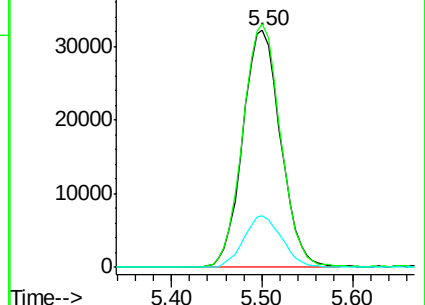
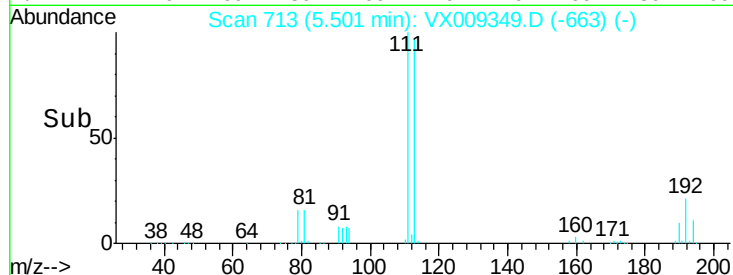
192 21.8 17.0 25.6



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: 49.071 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009349.D

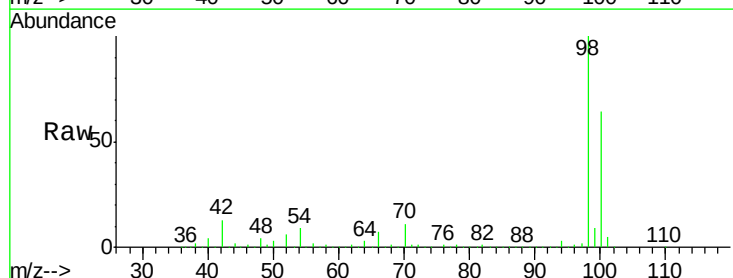
Acq: 06 May 2019 14:41

Tgt Ion: 98 Resp: 381144

Ion Ratio Lower Upper

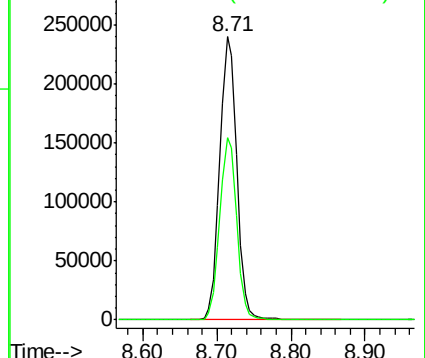
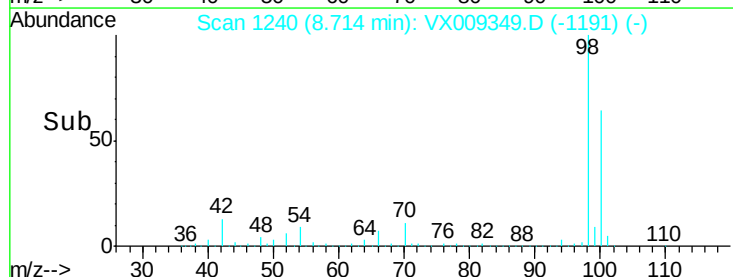
98 100

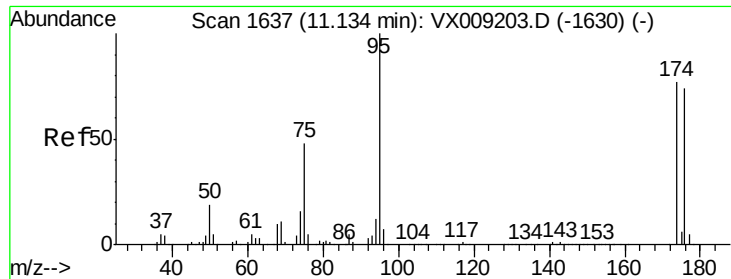
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.638 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009349.D

Acq: 06 May 2019 14:41

Instrument :

MSVOA_X

ClientSampleId :

ST007MW053-190429

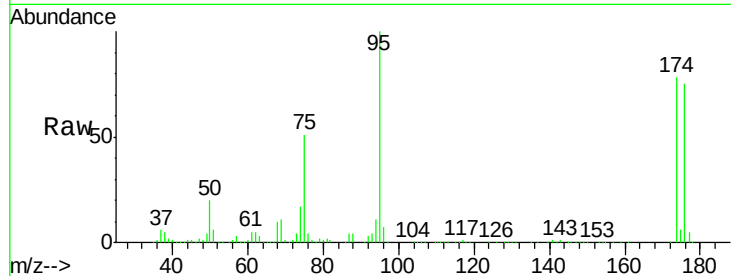
Tot Ion: 95 Resp: 125984

Ion Ratio Lower Upper

95 100

174 83.1 0.0 161.6

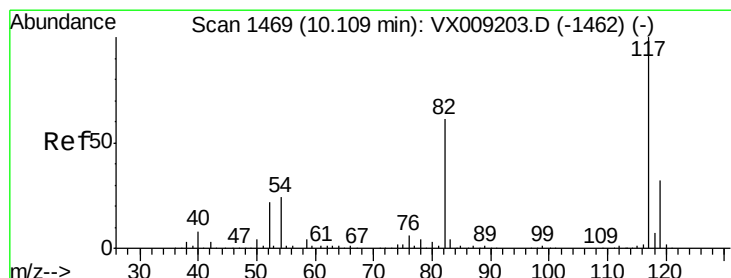
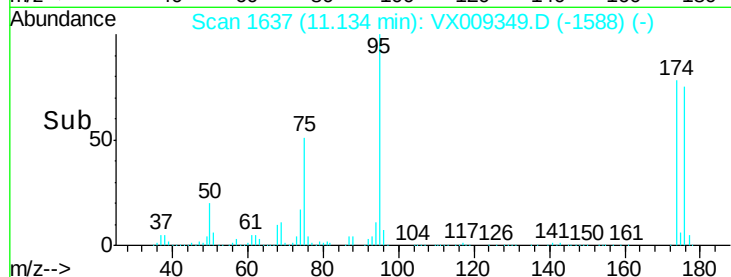
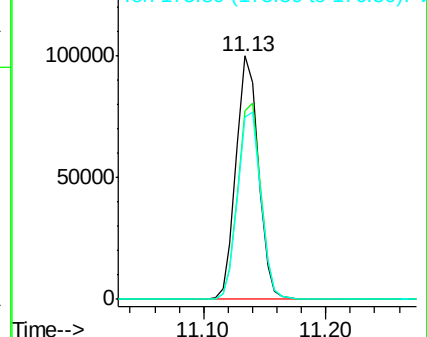
176 79.9 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009349.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009349.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009349.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009349.D

Acq: 06 May 2019 14:41

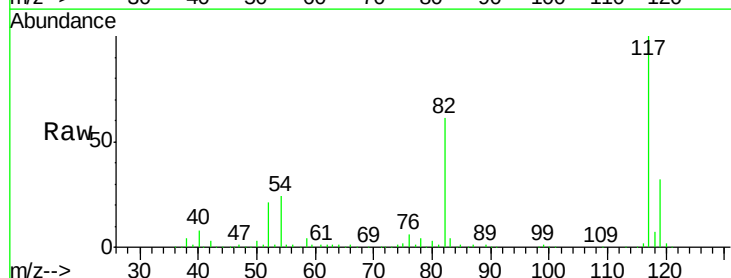
Tgt Ion: 117 Resp: 268023

Ion Ratio Lower Upper

117 100

82 60.8 48.8 73.2

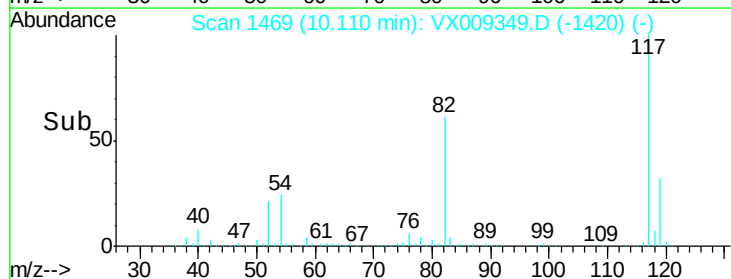
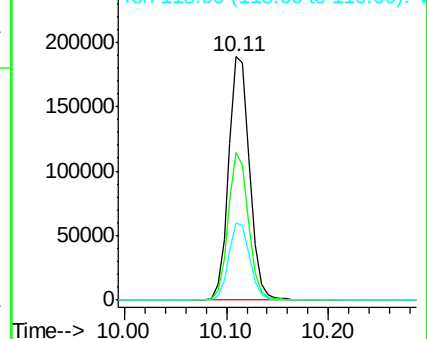
119 31.6 25.8 38.6

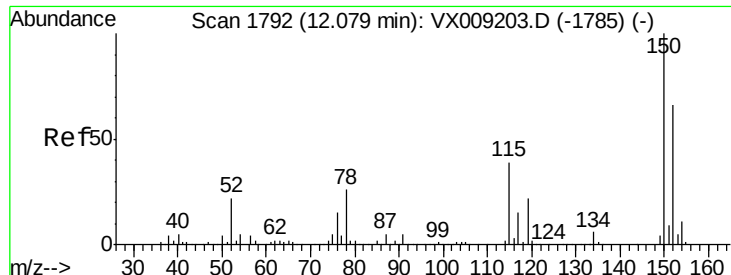


Abundance Ion 116.90 (116.60 to 117.60): VX009349.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009349.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009349.D (-1420) (-)

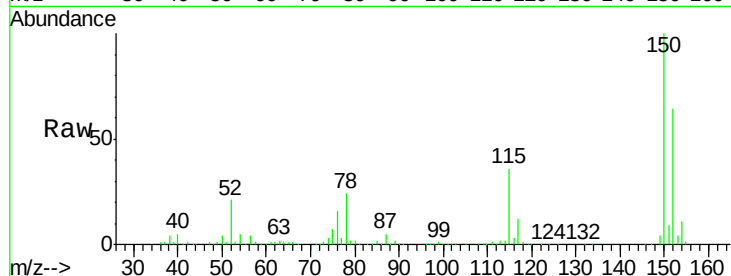




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009349.D
 Acq: 06 May 2019 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 ST007MW053-190429

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.2	123.6
150	157.2	0.0	346.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

