

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009282.D
 Acq On : 02 May 2019 18:48
 Operator : JC/SP
 Sample : K2659-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW611-190429

Quant Time: May 03 07:52:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

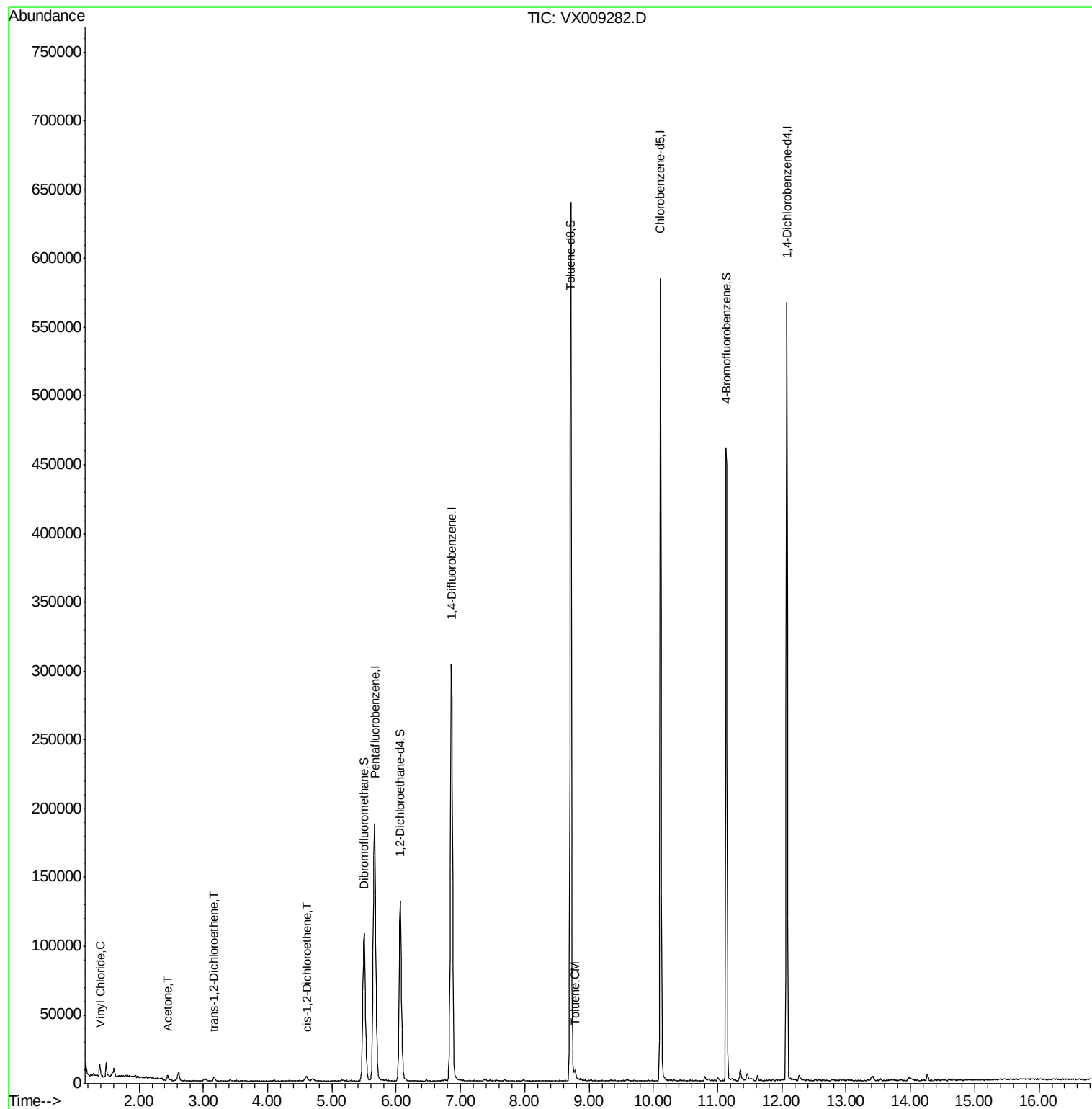
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	185286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	299550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122995	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	5.50	113	91398	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	8.71	98	374767	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.13	95	124407	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	1084	0.477	ug/l	93
16) Acetone	2.45	43	4340	3.195	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	1079	0.572	ug/l #	81
27) cis-1,2-Dichloroethene	4.60	96	1892	0.841	ug/l	96
52) Toluene	8.79	92	1412	0.270	ug/l	86

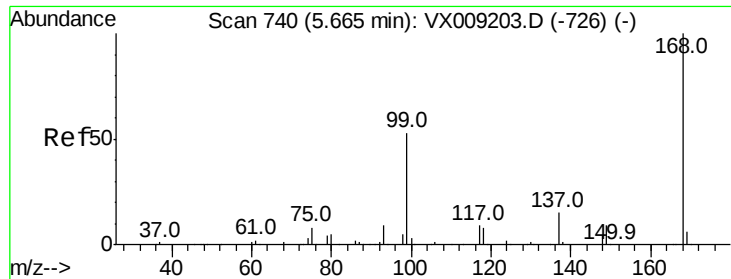
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 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: VX009282.D

Acq: 02 May 2019 18:48

Instrument :

MSVOA_X

ClientSampleId :

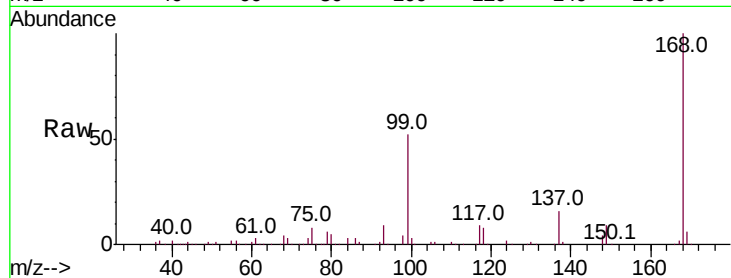
SS050MW611-190429

Tot Ion:168 Resp: 185286

Ion Ratio Lower Upper

168 100

99 51.5 42.3 63.5

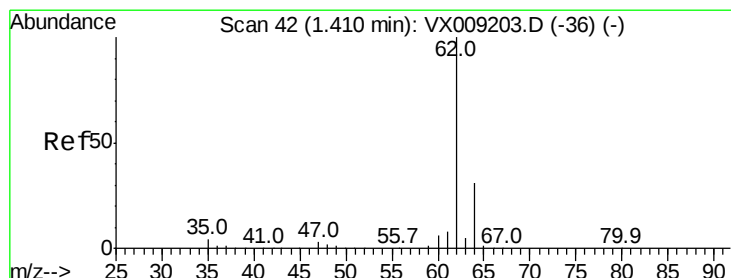
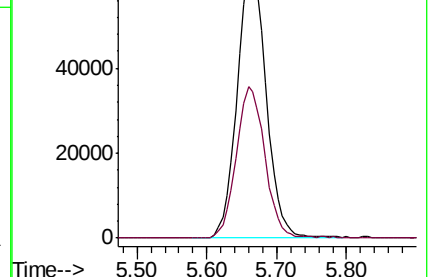
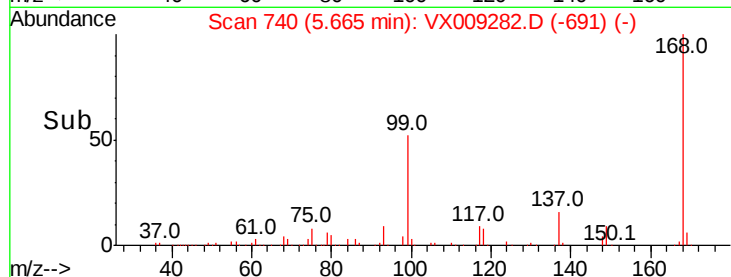


Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.67

Time-->



#4

Vinyl Chloride

Concen: 0.477 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009282.D

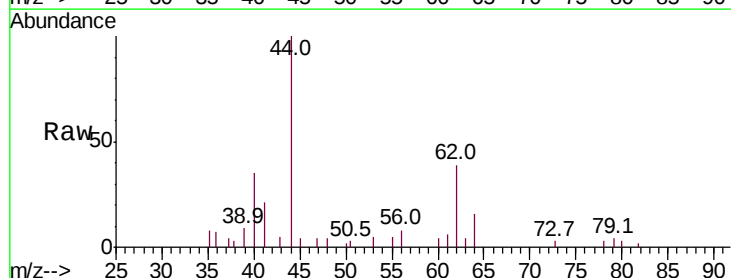
Acq: 02 May 2019 18:48

Tgt Ion: 62 Resp: 1084

Ion Ratio Lower Upper

62 100

64 34.3 24.6 36.8

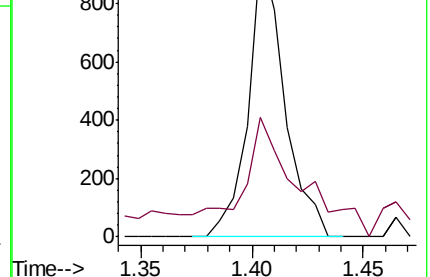
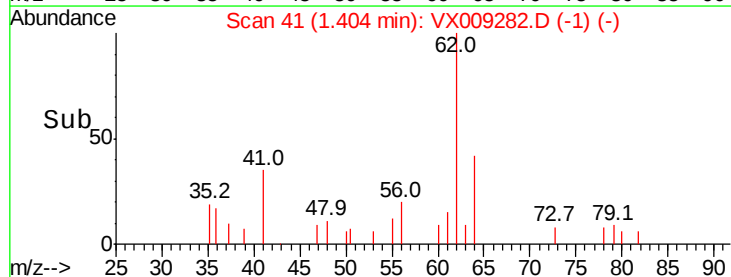


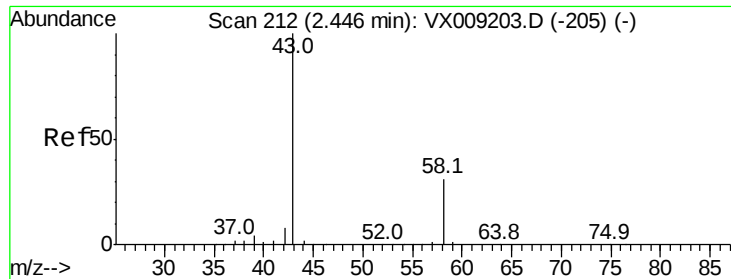
Abundance Ion 61.90 (61.60 to 62.60): VX009203.D (-36) (-)

Ion 63.90 (63.60 to 64.60): VX009203.D (-36) (-)

1.40

Time-->

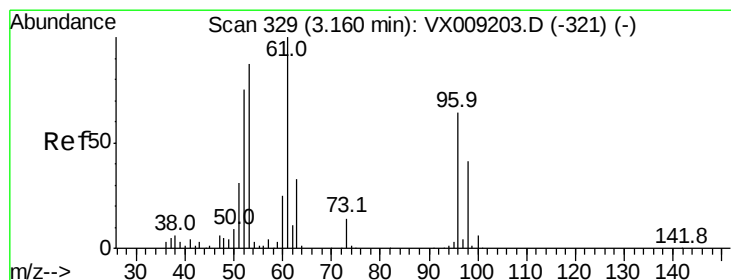
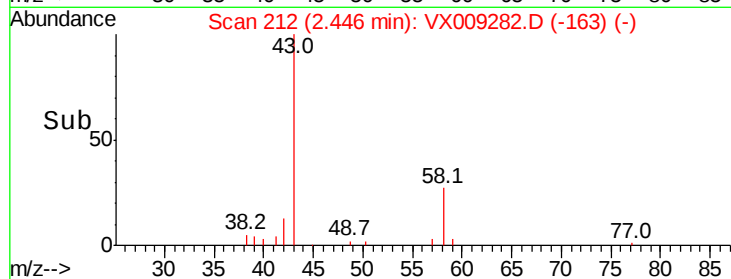
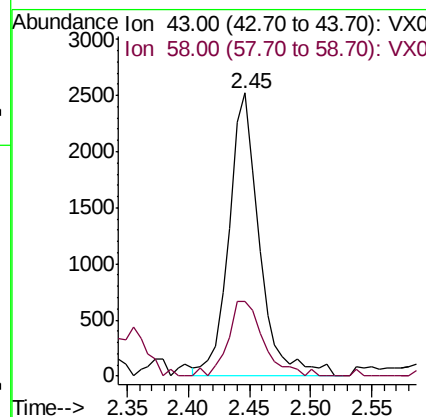
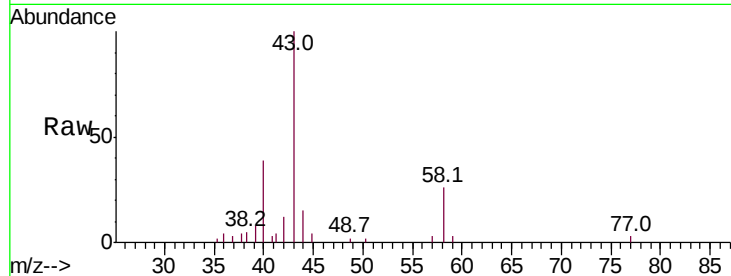




#16
Acetone
Concen: 3.195 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

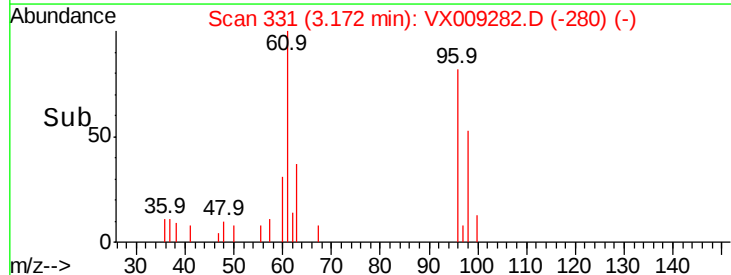
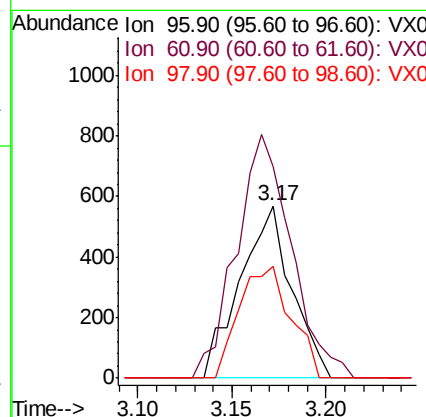
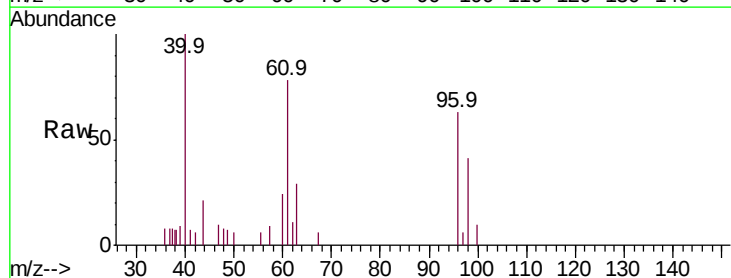
Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

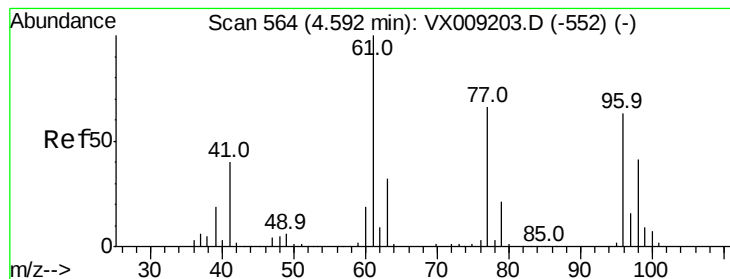
Tot Ion: 43 Resp: 4340
Ion Ratio Lower Upper
43 100
58 26.3 24.9 37.3



#21
trans-1,2-Dichloroethene
Concen: 0.572 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 96 Resp: 1079
Ion Ratio Lower Upper
96 100
61 122.5 124.5 186.7#
98 65.2 50.4 75.6





#27

cis-1,2-Dichloroethene

Concen: 0.841 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX009282.D

Acq: 02 May 2019 18:48

Instrument :

MSVOA_X

ClientSampleId :

SS050MW611-190429

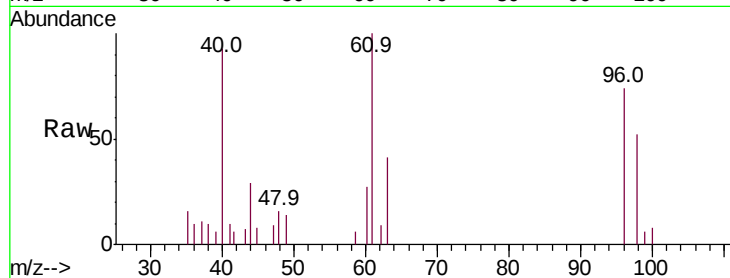
Tot Ion: 96 Resp: 1892

Ion Ratio Lower Upper

96 100

61 157.8 0.0 324.0

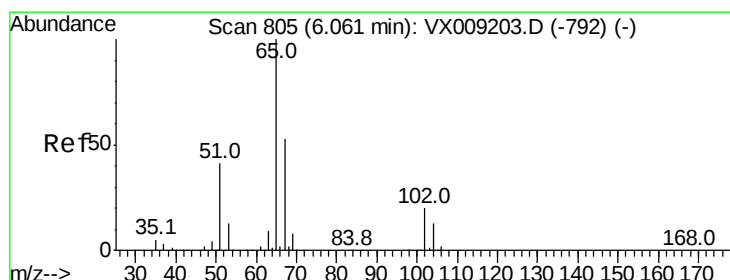
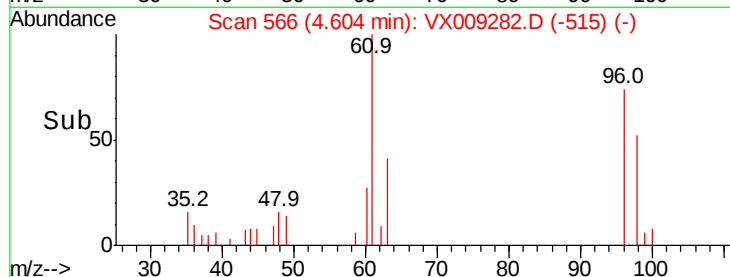
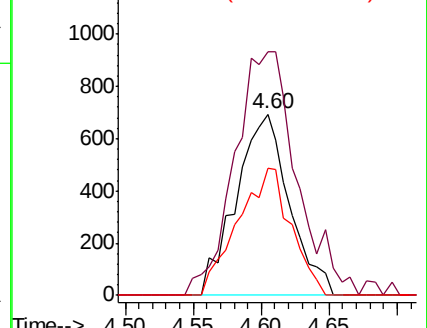
98 70.3 0.0 130.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.627 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009282.D

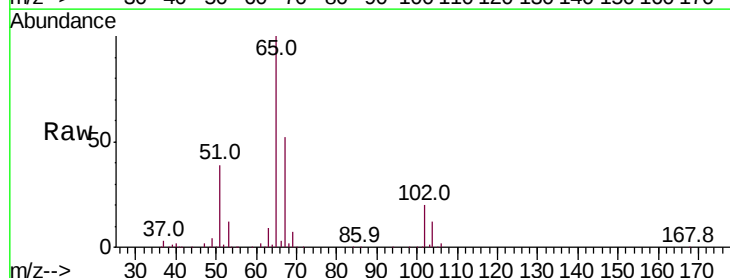
Acq: 02 May 2019 18:48

Tgt Ion: 65 Resp: 122995

Ion Ratio Lower Upper

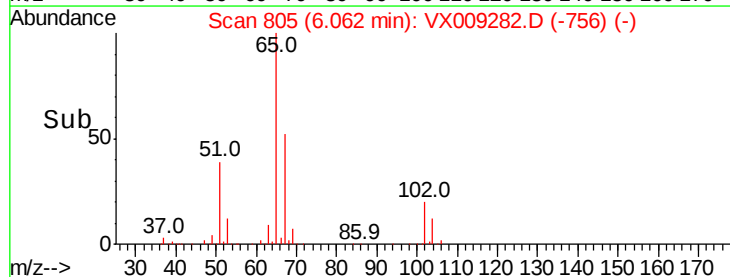
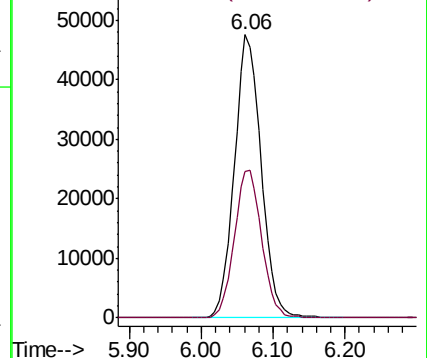
65 100

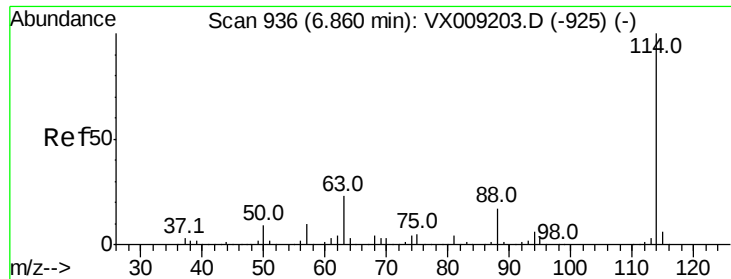
67 53.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

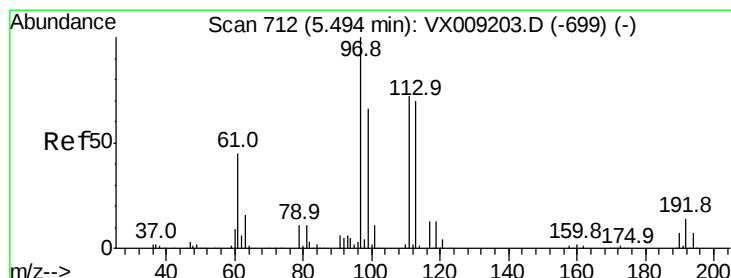
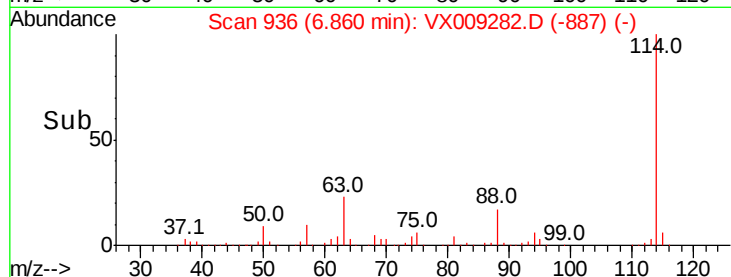
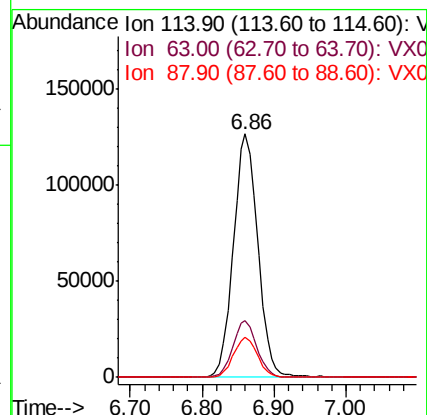
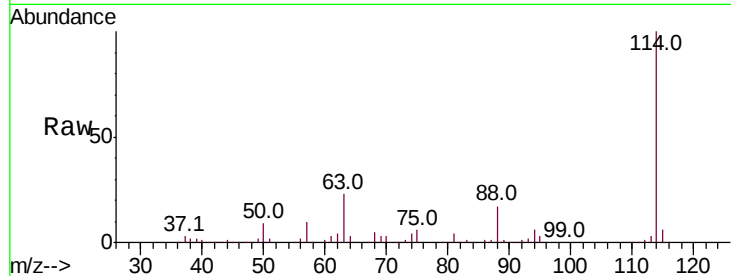




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

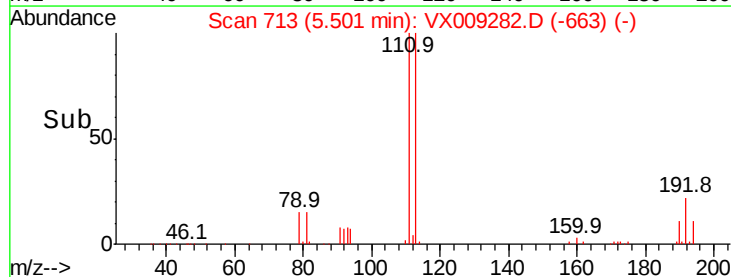
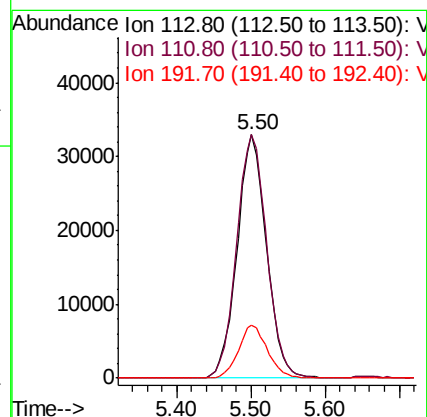
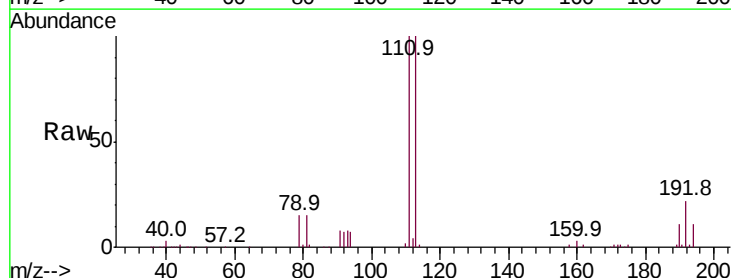
Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

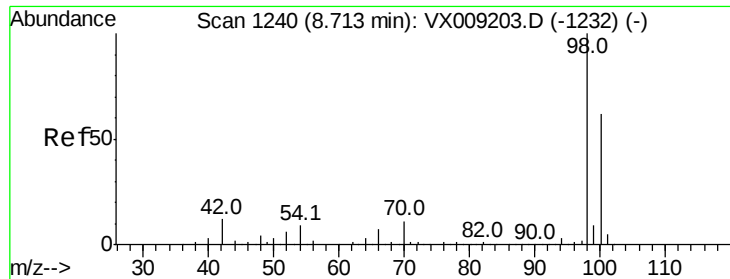
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.7	0.0	33.2



#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	21.4	17.0	25.6





#50

Toluene-d8

Concen: 49.295 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009282.D

Acq: 02 May 2019 18:48

Instrument :

MSVOA_X

ClientSampleId :

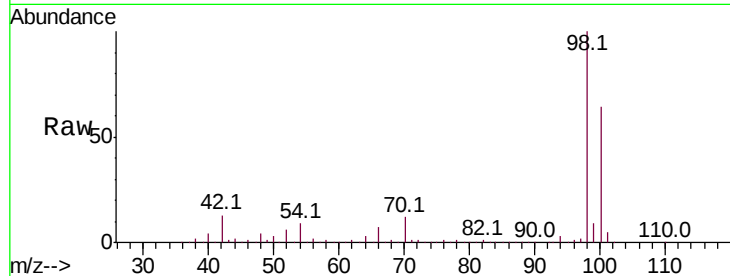
SS050MW611-190429

Tot Ion: 98 Resp: 374767

Ion Ratio Lower Upper

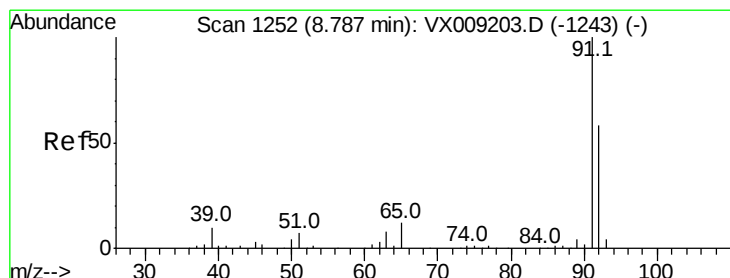
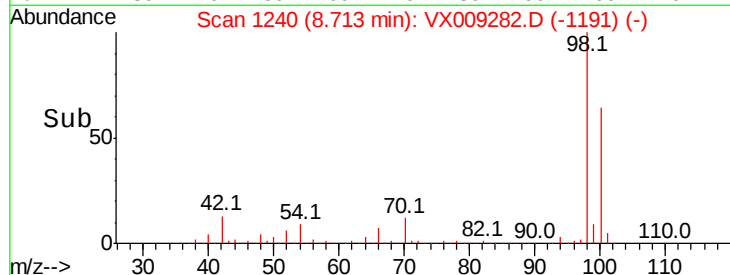
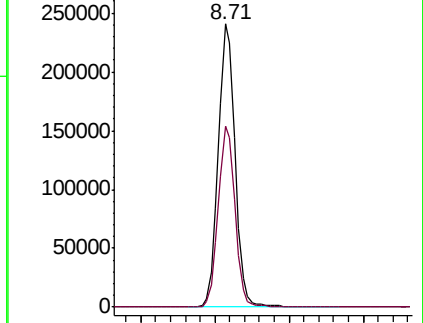
98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#52

Toluene

Concen: 0.270 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX009282.D

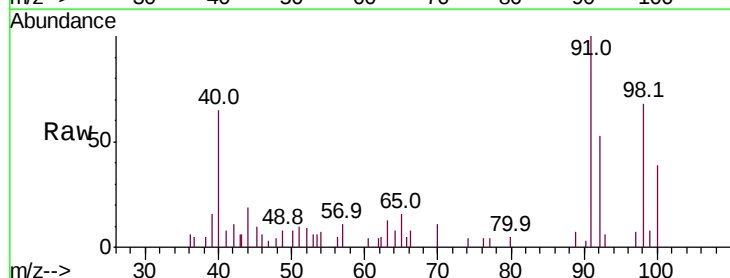
Acq: 02 May 2019 18:48

Tgt Ion: 92 Resp: 1412

Ion Ratio Lower Upper

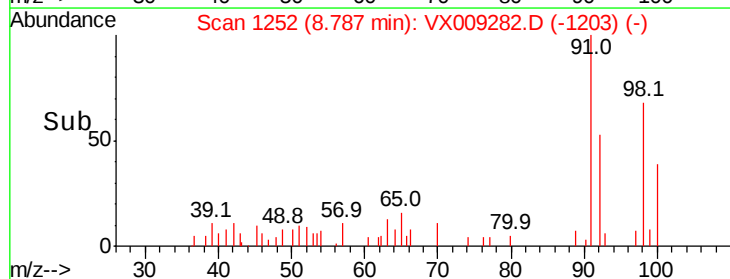
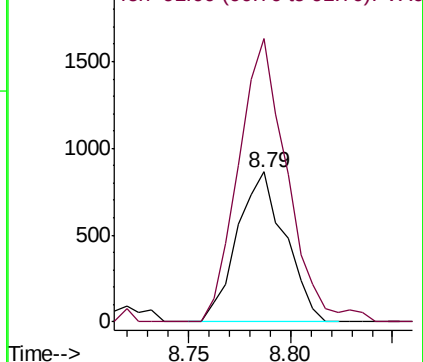
92 100

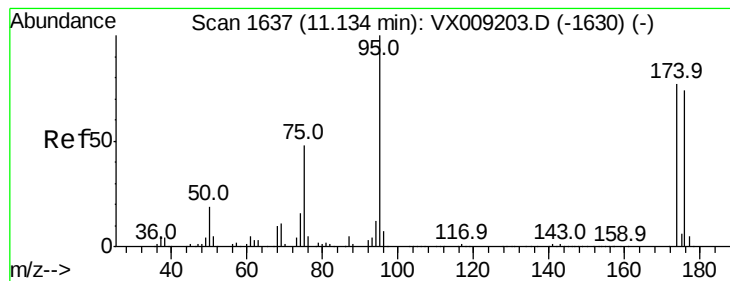
91 192.6 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.035 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009282.D

Acq: 02 May 2019 18:48

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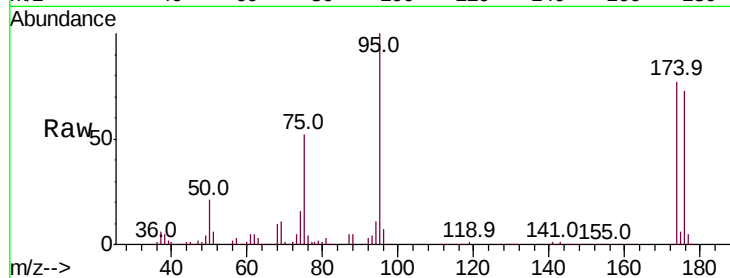
Tot Ion: 95 Resp: 124407

Ion Ratio Lower Upper

95 100

174 81.8 0.0 161.6

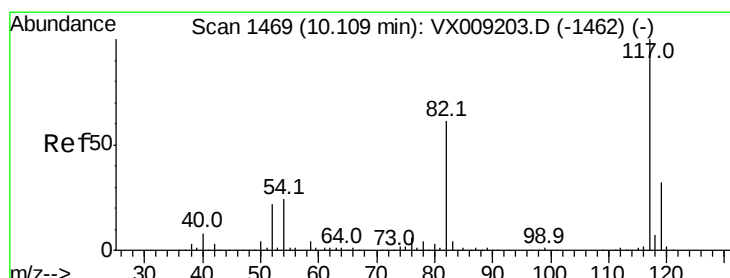
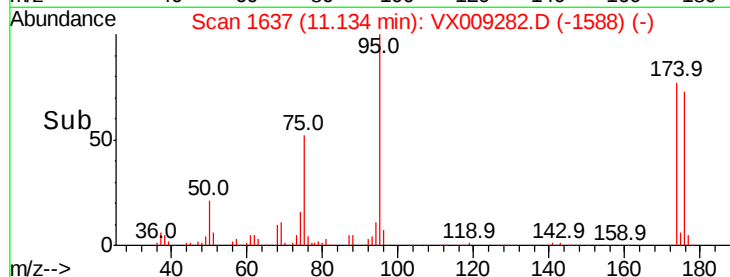
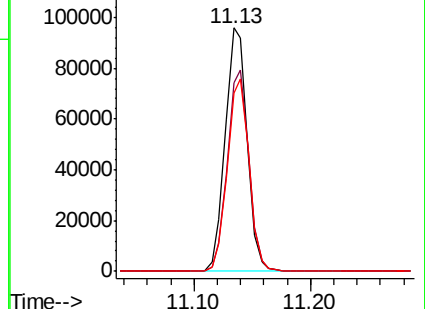
176 78.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009203.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009203.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009203.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009282.D

Acq: 02 May 2019 18:48

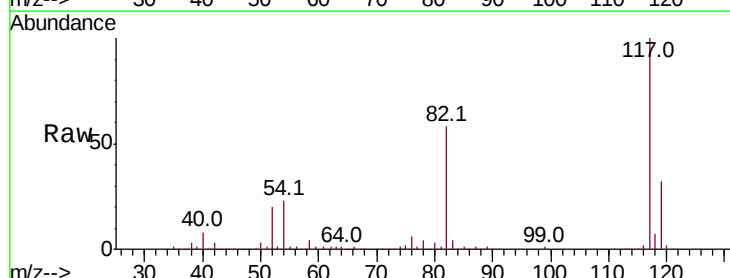
Tgt Ion: 117 Resp: 261884

Ion Ratio Lower Upper

117 100

82 57.9 48.8 73.2

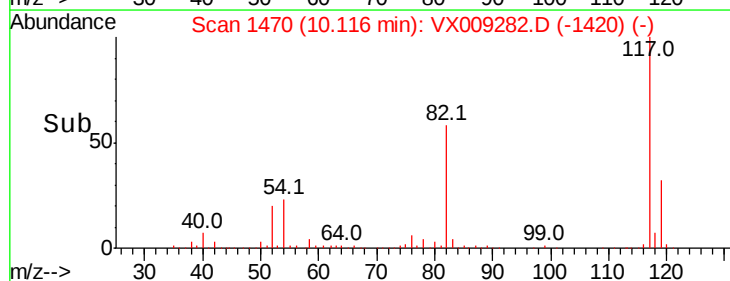
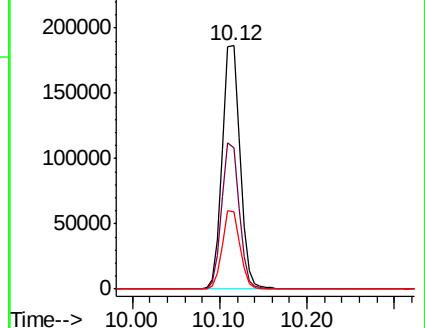
119 31.9 25.8 38.6

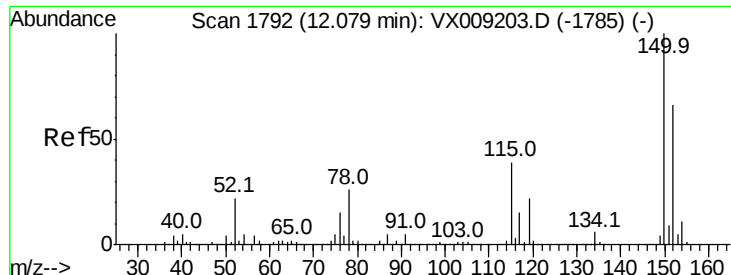


Abundance Ion 116.90 (116.60 to 117.60): VX009203.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX009203.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX009203.D (-1462) (-)

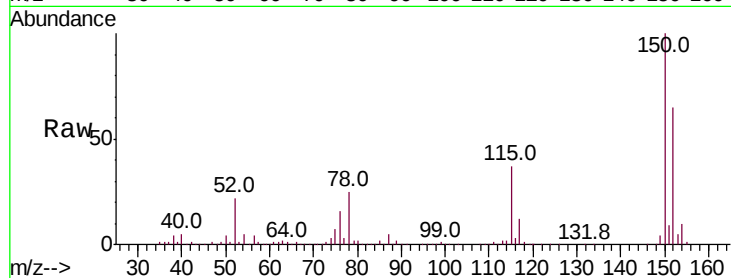




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009282.D
 Acq: 02 May 2019 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW611-190429

Tot Ion:152 Resp: 112688
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.2 123.6
 150 156.9 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
 200000 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

