

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009287.D
 Acq On : 02 May 2019 20:46
 Operator : JC/SP
 Sample : K2659-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS080MW504-190429

Quant Time: May 03 12:15:52 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

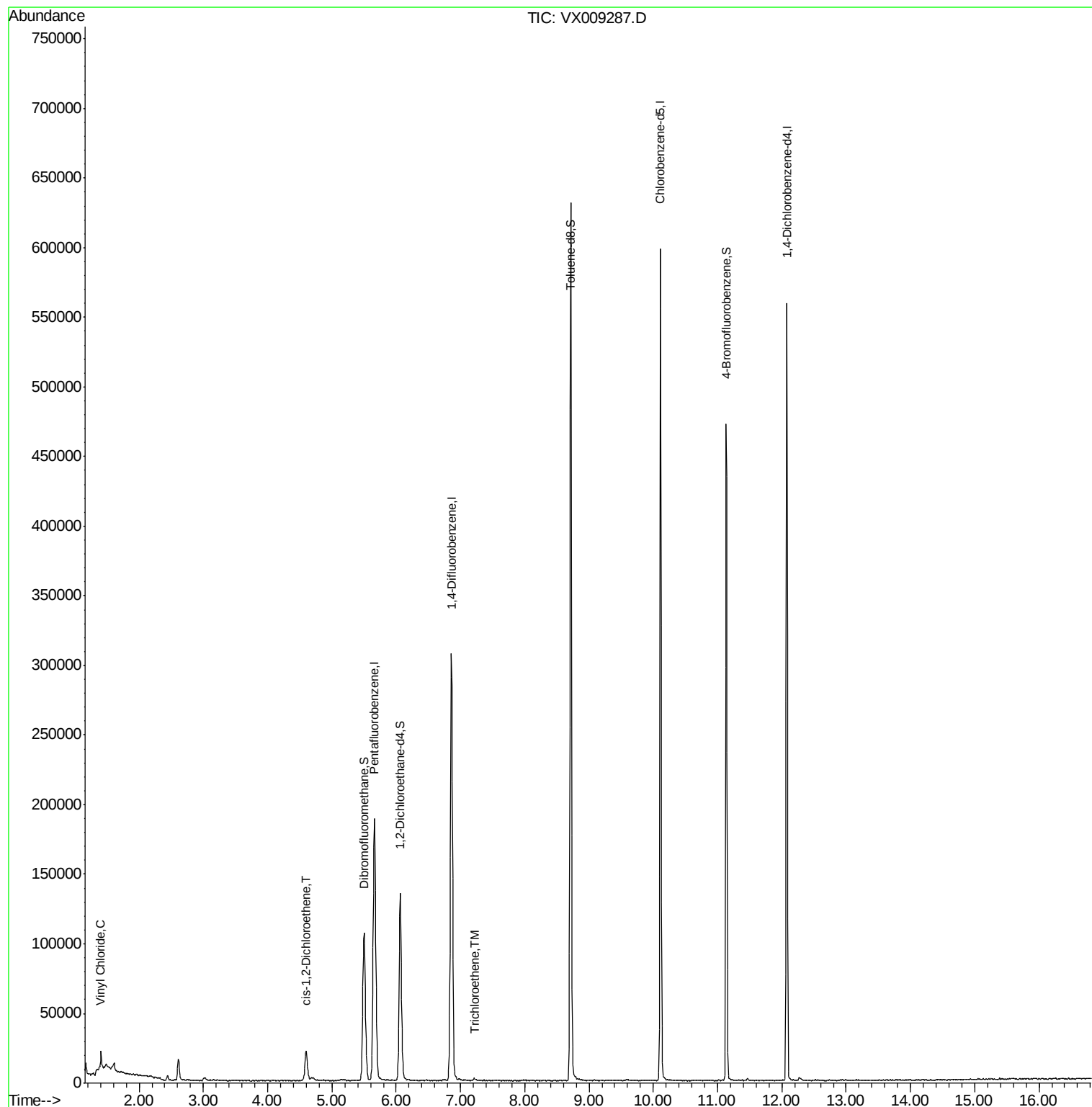
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	185488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	302520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123902	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	5.50	113	92169	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	374912	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.13	95	125701	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
4) Vinyl Chloride	1.40	62	8993	3.952	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	13357	5.929	ug/l	89
44) Trichloroethene	7.23	130	700	0.333	ug/l	75

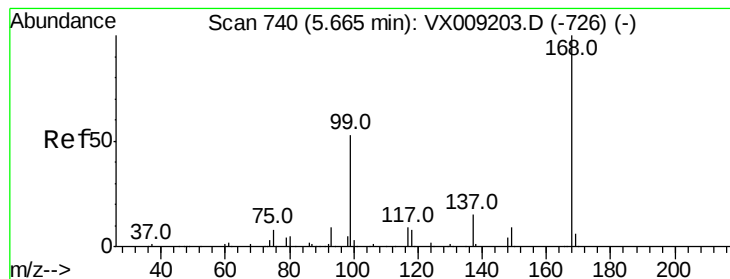
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009287.D

Acq: 02 May 2019 20:46

Instrument :

MSVOA_X

ClientSampleId :

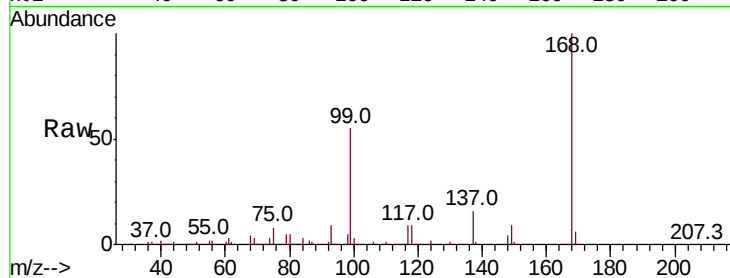
SS080MW504-190429

Tot Ion:168 Resp: 185488

Ion Ratio Lower Upper

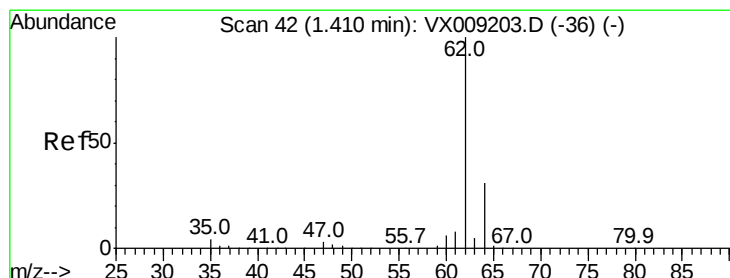
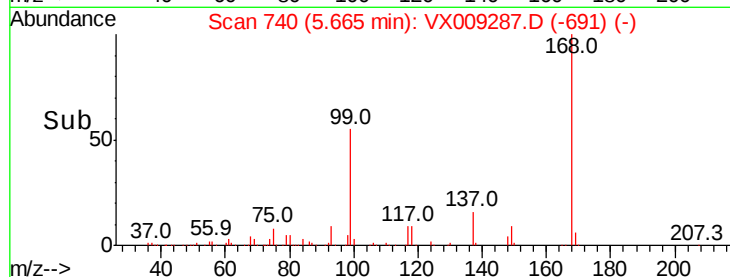
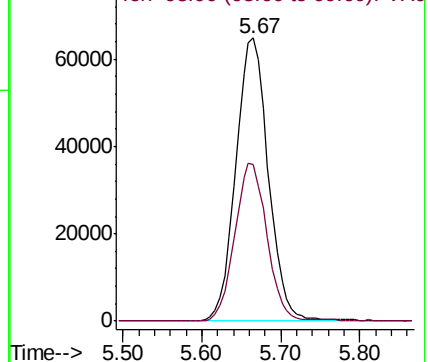
168 100

99 55.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 3.952 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009287.D

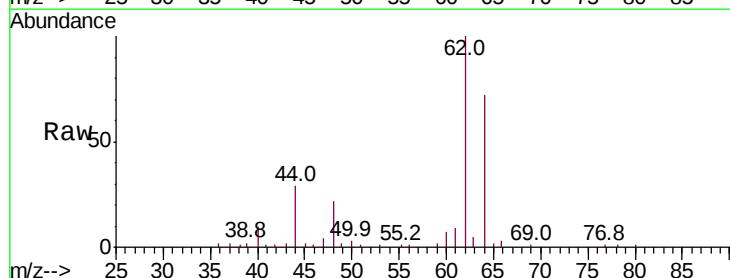
Acq: 02 May 2019 20:46

Tgt Ion: 62 Resp: 8993

Ion Ratio Lower Upper

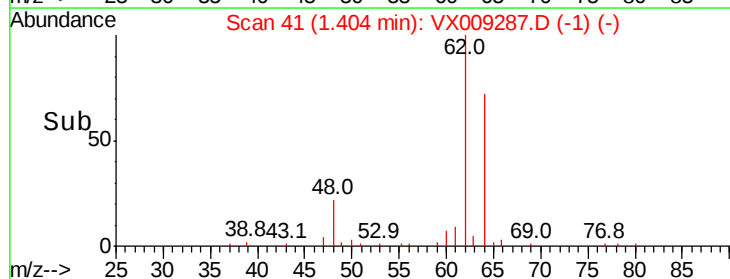
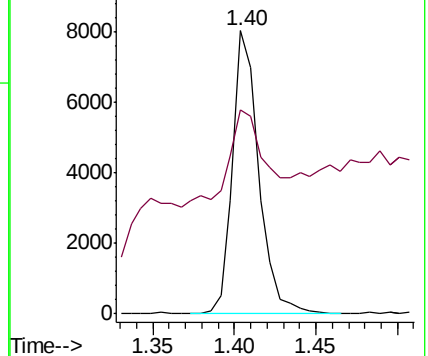
62 100

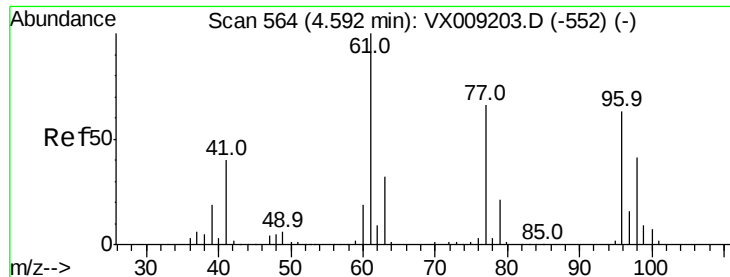
64 32.2 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 5.929 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009287.D

Acq: 02 May 2019 20:46

Instrument :

MSVOA_X

ClientSampleId :

SS080MW504-190429

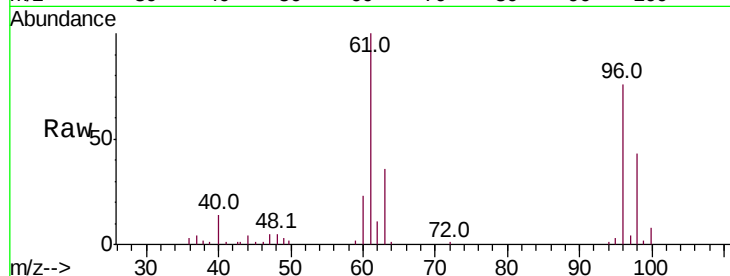
Tot Ion: 96 Resp: 13357

Ion Ratio Lower Upper

96 100

61 144.0 0.0 324.0

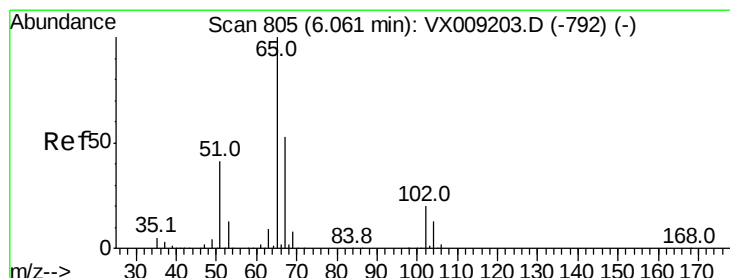
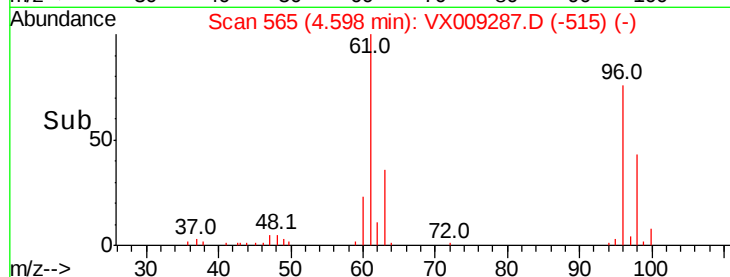
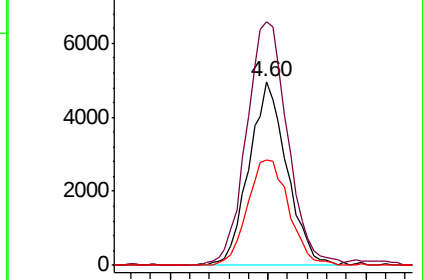
98 62.8 0.0 130.4



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: 48.932 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009287.D

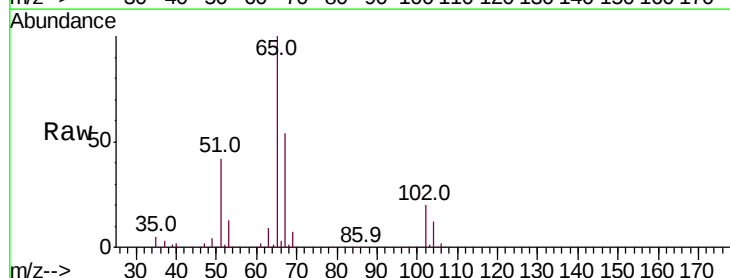
Acq: 02 May 2019 20:46

Tgt Ion: 65 Resp: 123902

Ion Ratio Lower Upper

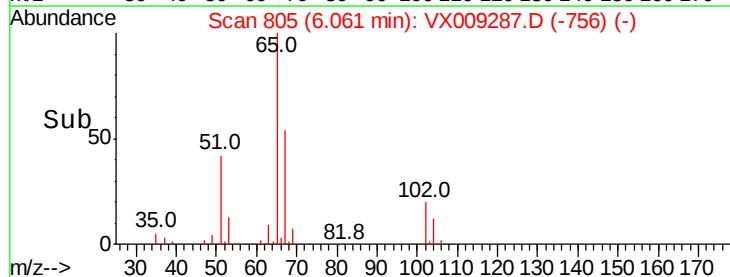
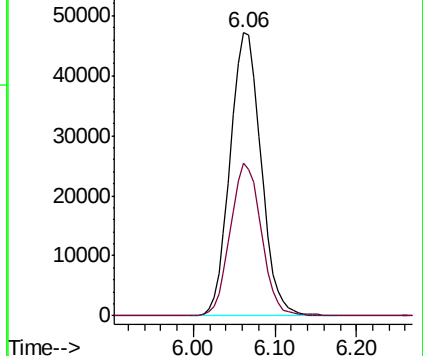
65 100

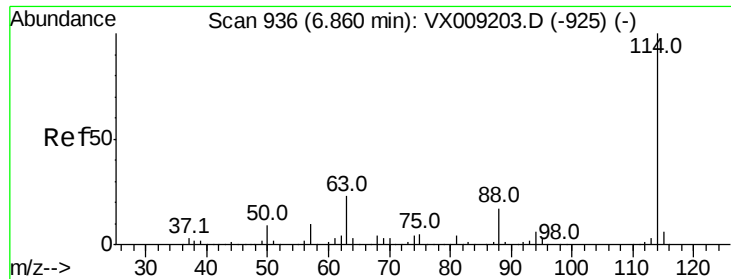
67 53.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

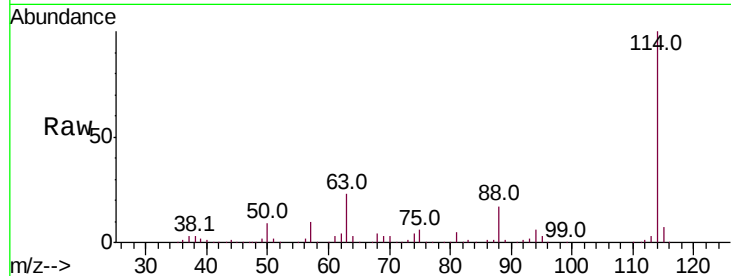




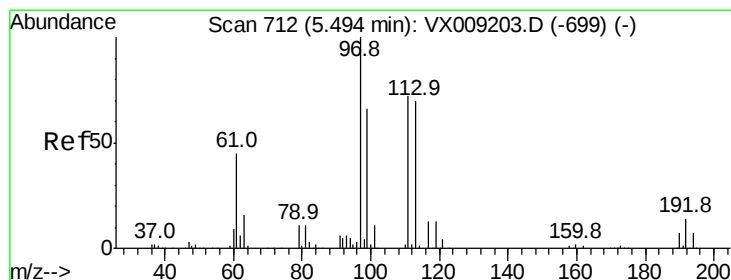
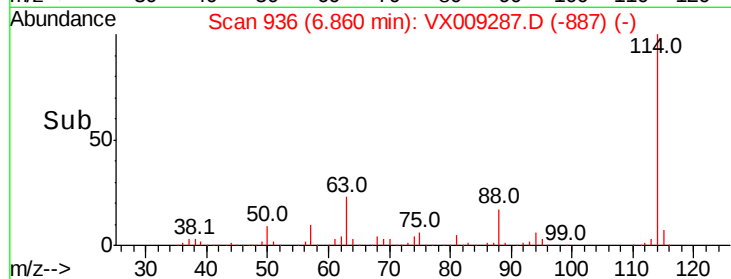
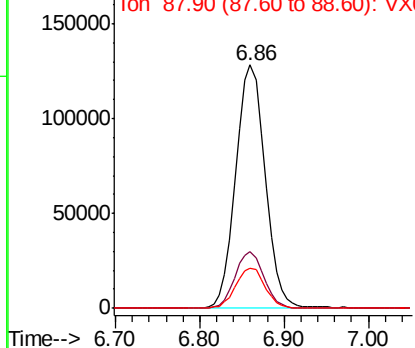
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009287.D
 Acq: 02 May 2019 20:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SS080MW504-190429

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.6
88	16.5	0.0	33.2

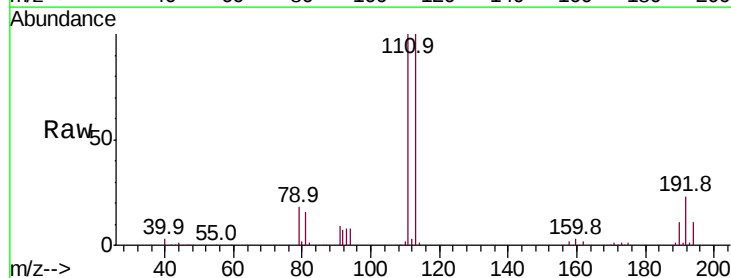


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

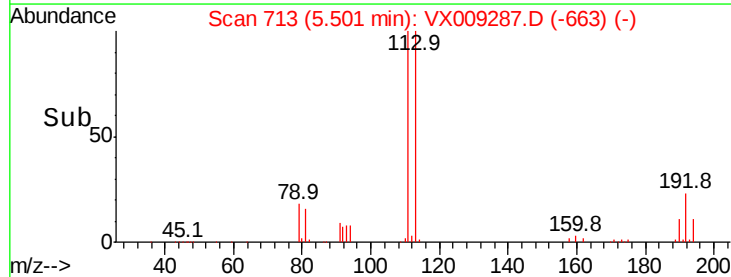
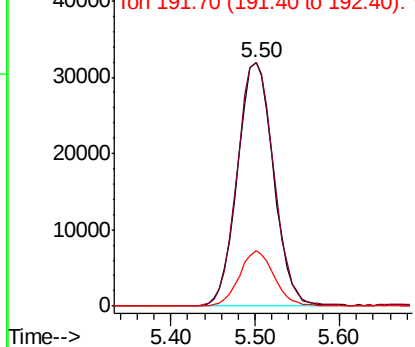


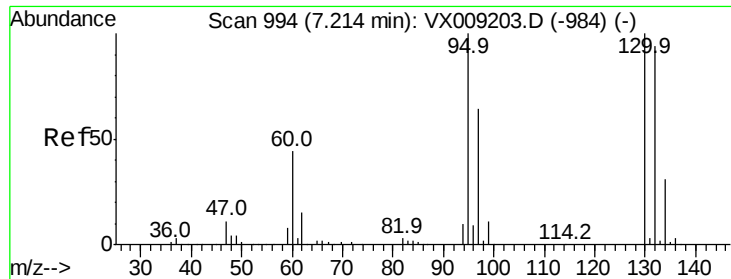
#35
 Dibromofluoromethane
 Concen: 48.465 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009287.D
 Acq: 02 May 2019 20:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	22.0	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

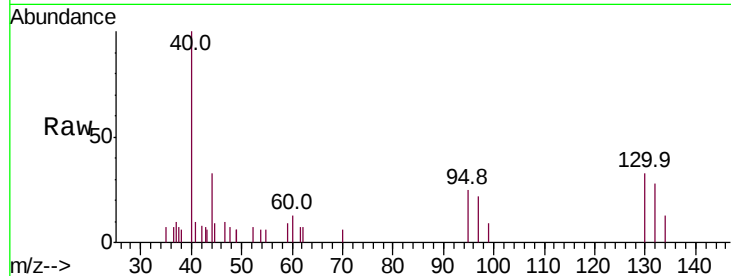




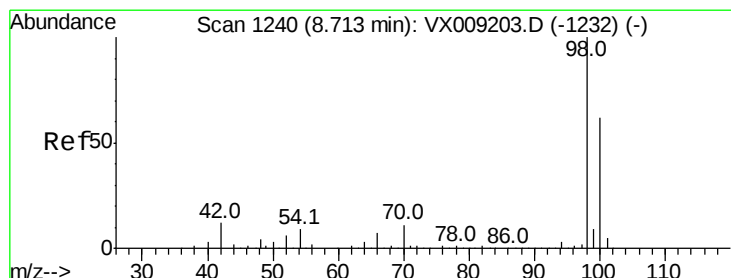
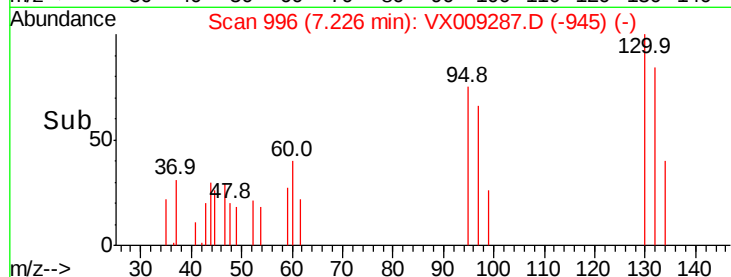
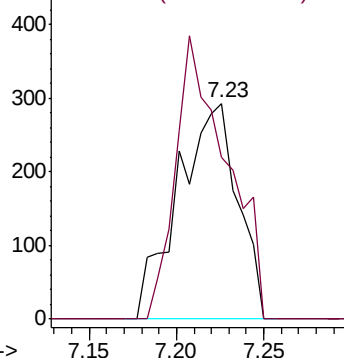
#44
 Trichloroethene
 Concen: 0.333 ug/l
 RT: 7.23 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: VX009287.D
 Acq: 02 May 2019 20:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SS080MW504-190429

Tot Ion:130 Resp: 700
 Ion Ratio Lower Upper
 130 100
 95 75.1 0.0 199.2

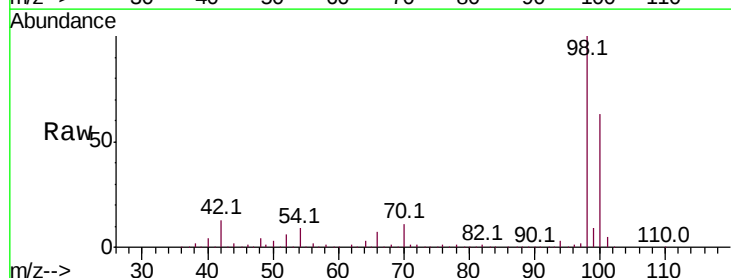


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

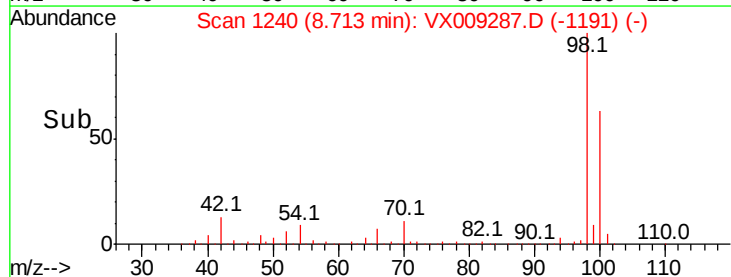
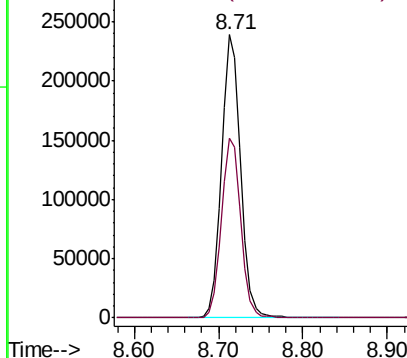


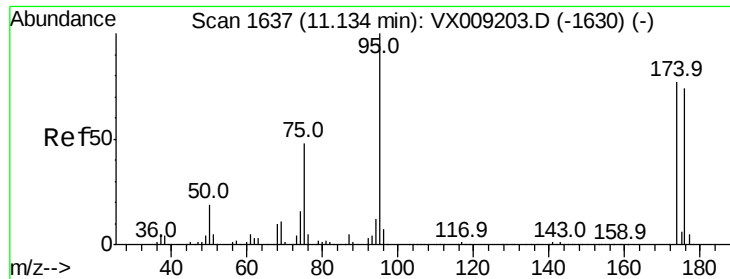
#50
 Toluene-d8
 Concen: 48.830 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009287.D
 Acq: 02 May 2019 20:46

Tgt Ion: 98 Resp: 374912
 Ion Ratio Lower Upper
 98 100
 100 64.7 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: 45.057 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009287.D

Acq: 02 May 2019 20:46

Instrument :

MSVOA_X

ClientSampleId :

SS080MW504-190429

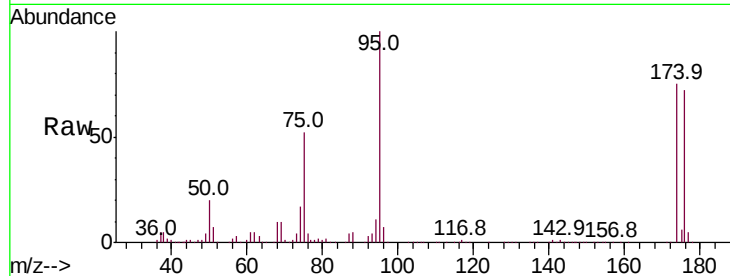
Tot Ion: 95 Resp: 125701

Ion Ratio Lower Upper

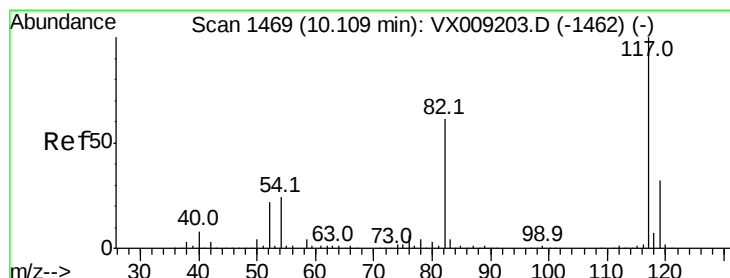
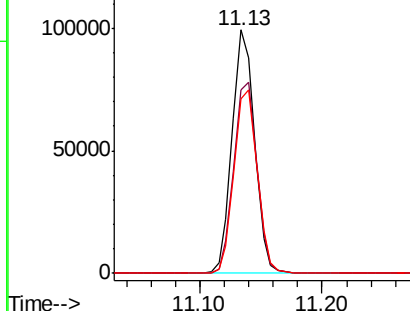
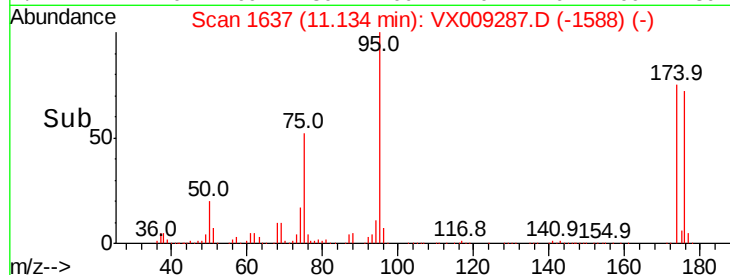
95 100

174 81.3 0.0 161.6

176 78.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009287.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009287.D

Acq: 02 May 2019 20:46

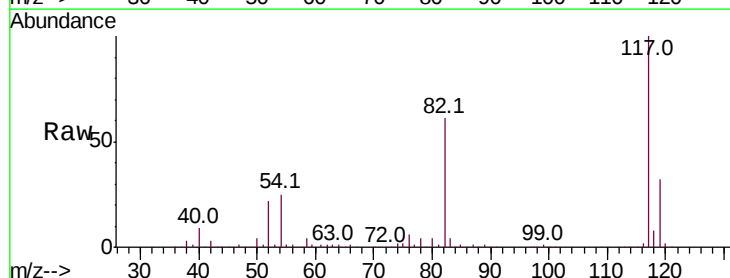
Tgt Ion: 117 Resp: 262722

Ion Ratio Lower Upper

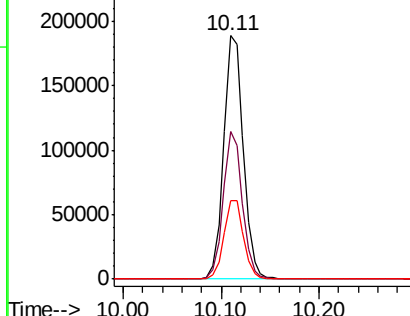
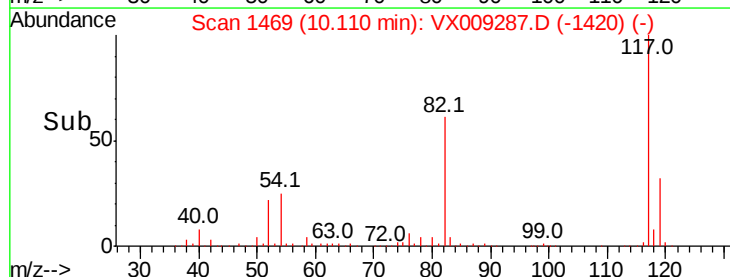
117 100

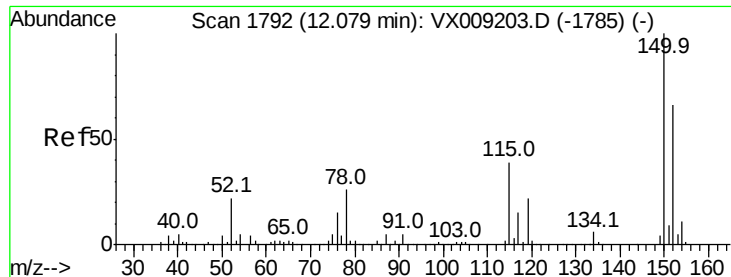
82 60.9 48.8 73.2

119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX009287.D (-1420) (-)

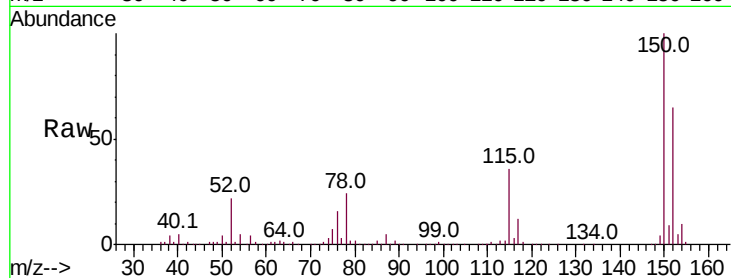




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009287.D
 Acq: 02 May 2019 20:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SS080MW504-190429

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	154.6	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

