

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009283.D
 Acq On : 02 May 2019 19:12
 Operator : JC/SP
 Sample : K2659-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-190429

Quant Time: May 03 05:54:06 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

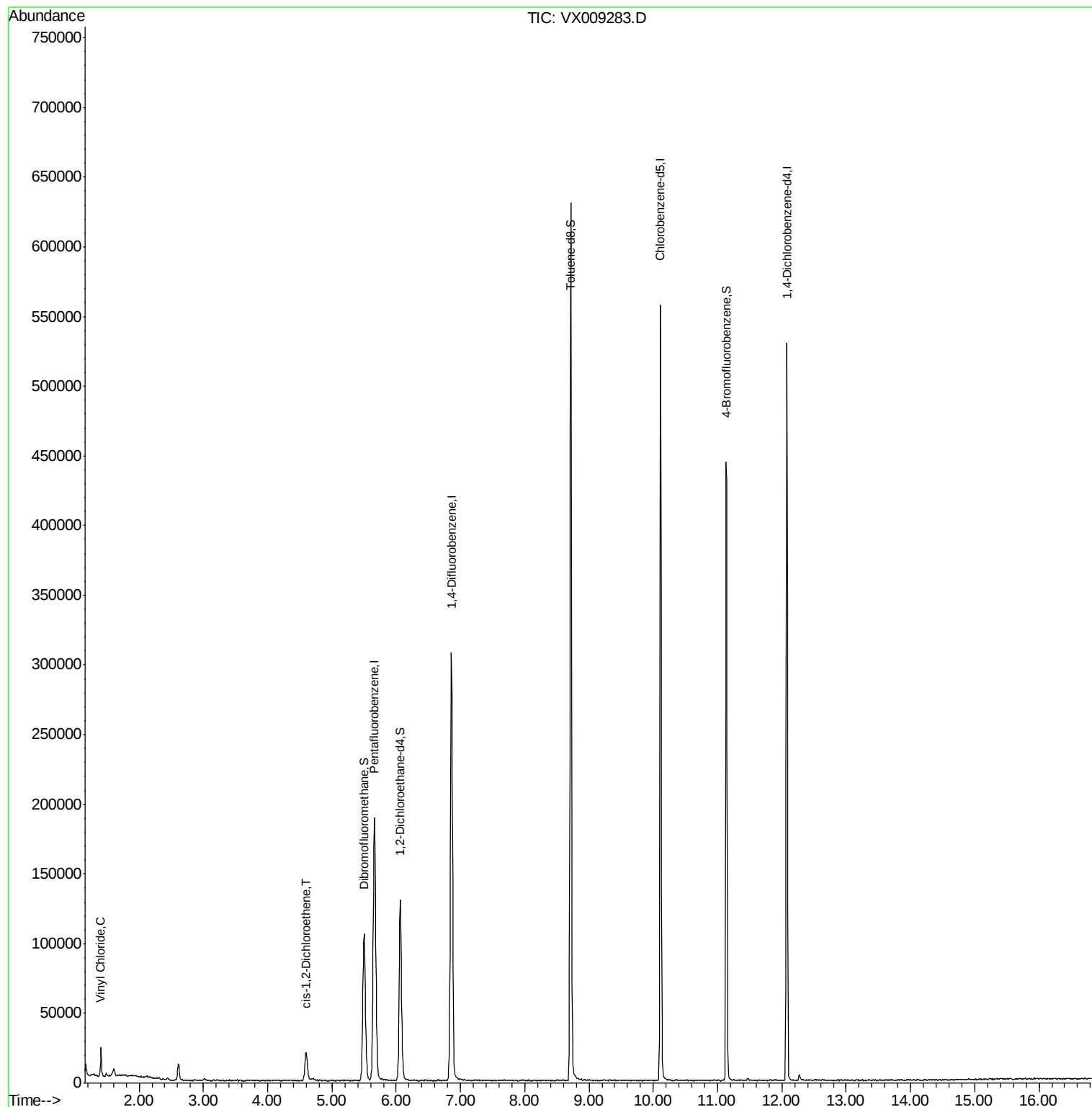
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	185014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122206	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.50	113	90614	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	370856	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.13	95	119497	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
Target Compounds						
4) Vinyl Chloride	1.40	62	13448	5.925	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	12584	5.600	ug/l	90

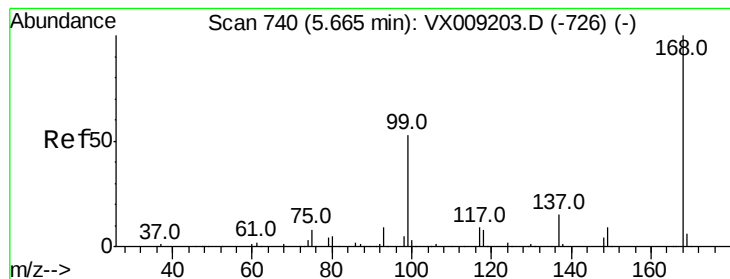
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009283.D

Acq: 02 May 2019 19:12

Instrument :

MSVOA_X

ClientSampleId :

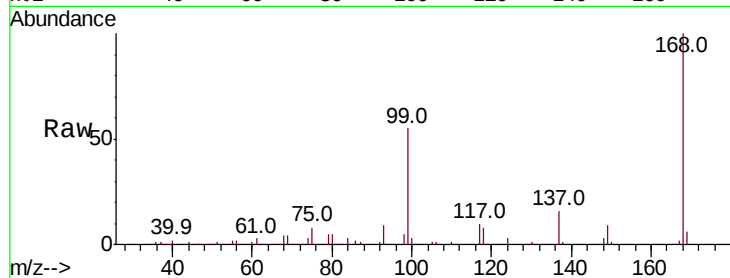
SS050MW109-190429

Tot Ion:168 Resp: 185014

Ion Ratio Lower Upper

168 100

99 55.0 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

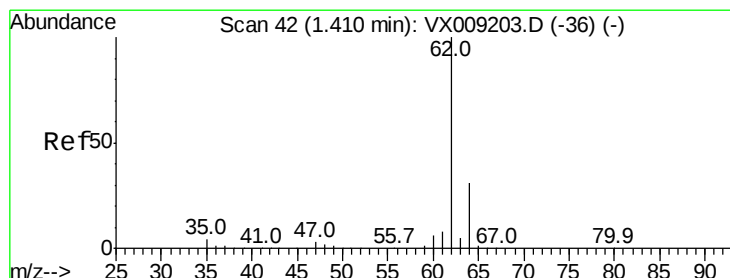
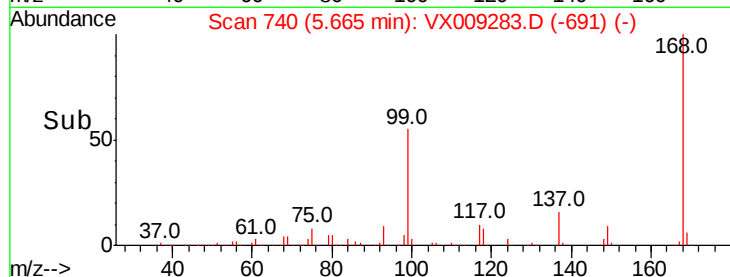
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 5.925 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009283.D

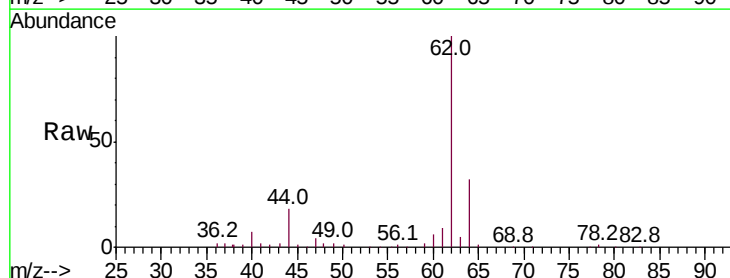
Acq: 02 May 2019 19:12

Tgt Ion: 62 Resp: 13448

Ion Ratio Lower Upper

62 100

64 31.2 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

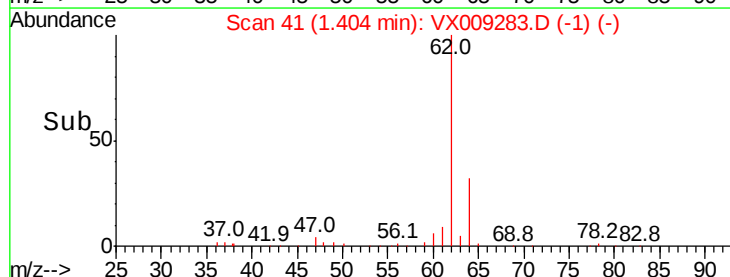
1.40

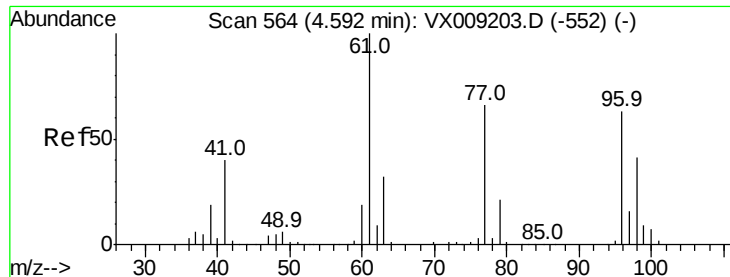
10000

5000

0

Time--> 1.35 1.40 1.45 1.50



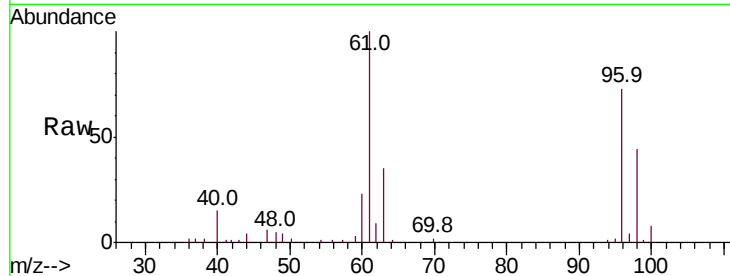


#27

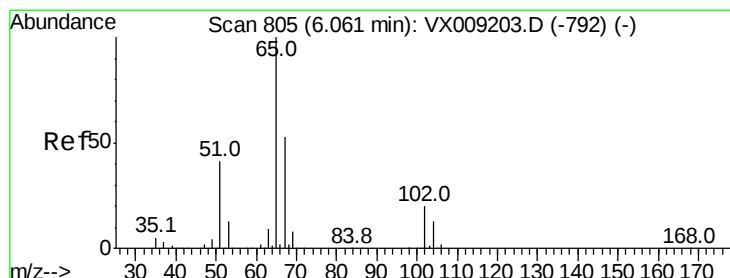
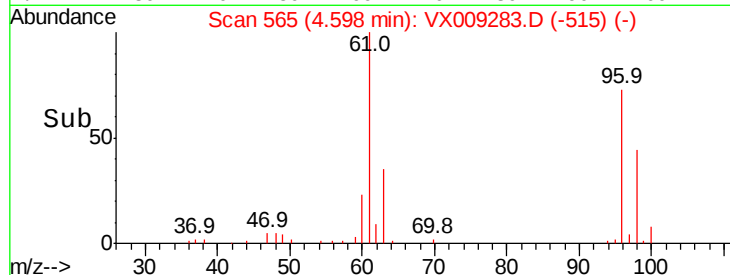
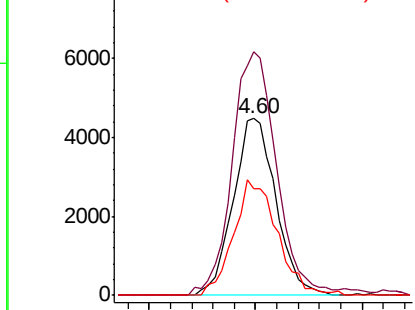
cis-1,2-Dichloroethene
 Concen: 5.600 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009283.D
 Acq: 02 May 2019 19:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-190429

Tot Ion: 96 Resp: 12584
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 324.0
 98 66.6 0.0 130.4



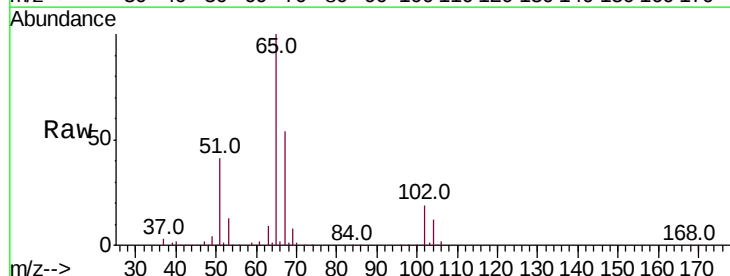
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



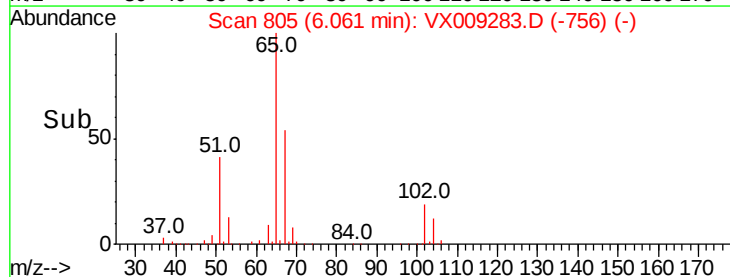
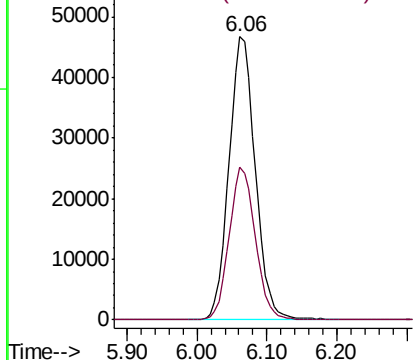
#33

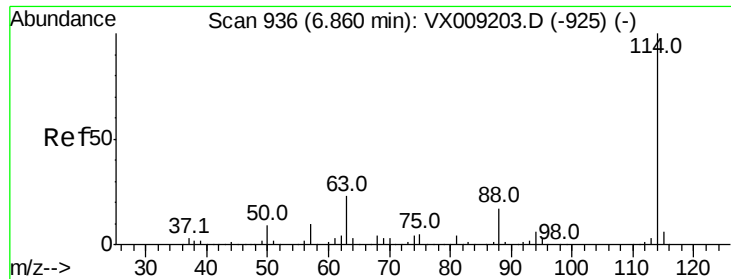
1,2-Dichloroethane-d4
 Concen: 48.386 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009283.D
 Acq: 02 May 2019 19:12

Tgt Ion: 65 Resp: 122206
 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

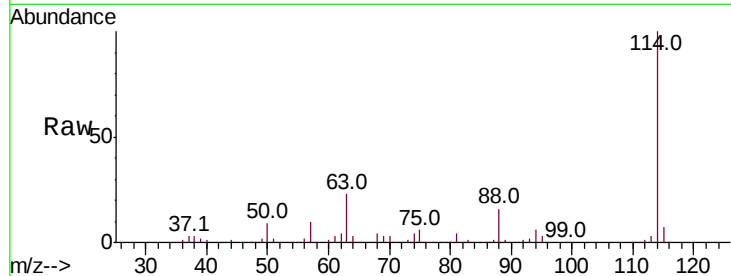




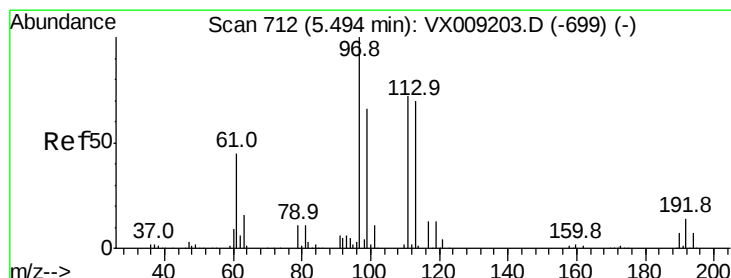
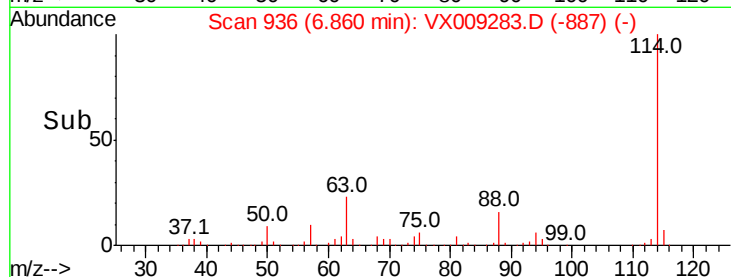
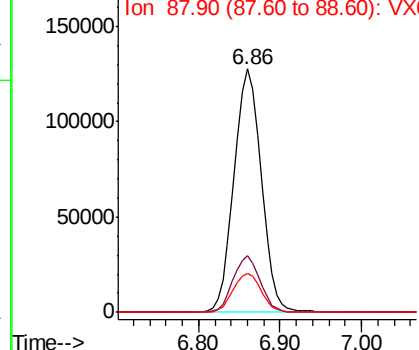
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009283.D
 Acq: 02 May 2019 19:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-190429

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	16.2	0.0	33.2

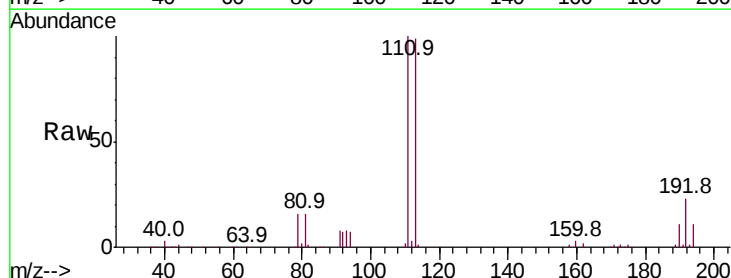


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

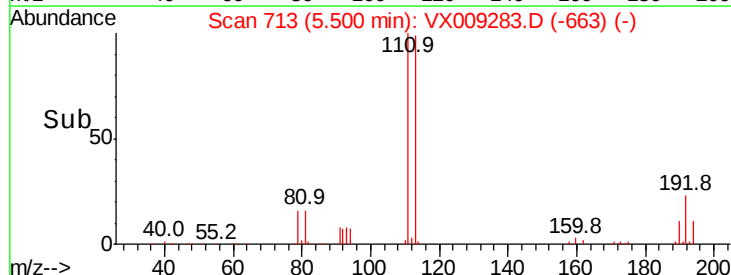
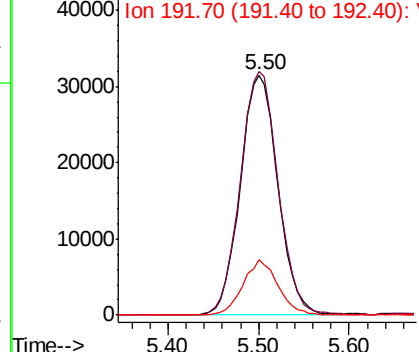


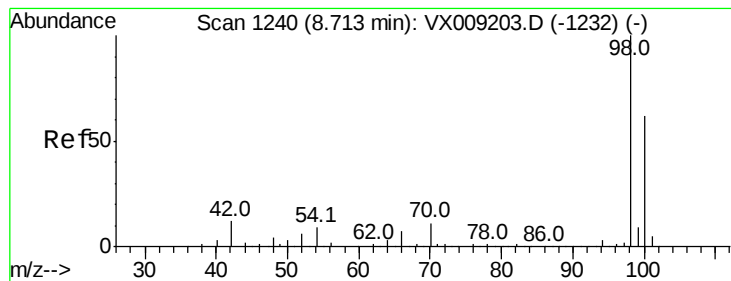
#35
 Dibromofluoromethane
 Concen: 48.576 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009283.D
 Acq: 02 May 2019 19:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.5	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: 49.244 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009283.D

Acq: 02 May 2019 19:12

Instrument :

MSVOA_X

ClientSampleId :

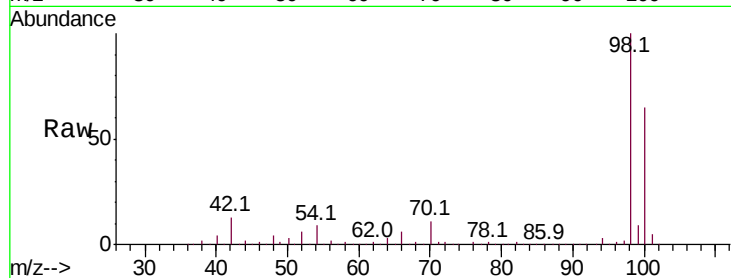
SS050MW109-190429

Tot Ion: 98 Resp: 370856

Ion Ratio Lower Upper

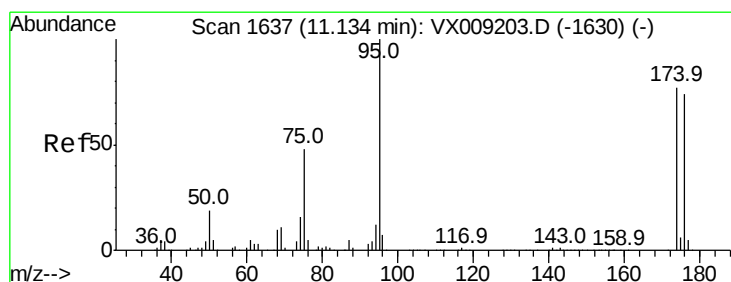
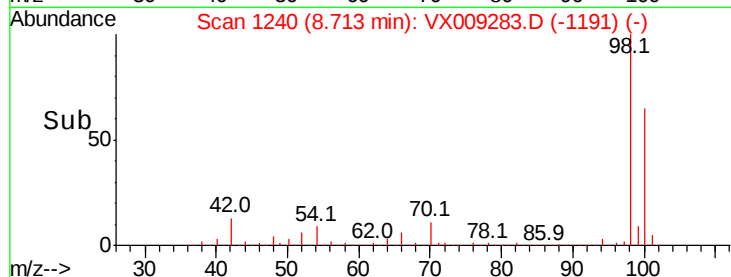
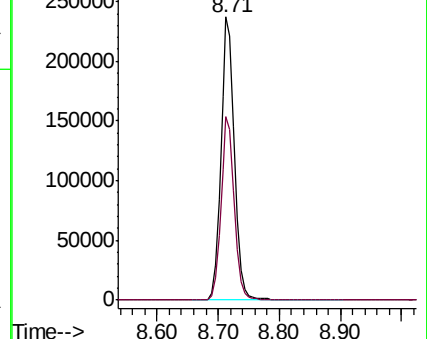
98 100

100 64.2 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: 43.668 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009283.D

Acq: 02 May 2019 19:12

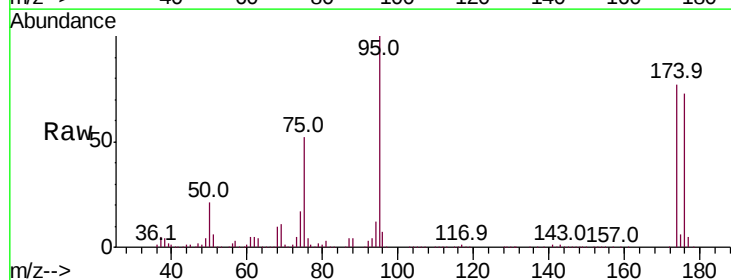
Tgt Ion: 95 Resp: 119497

Ion Ratio Lower Upper

95 100

174 82.3 0.0 161.6

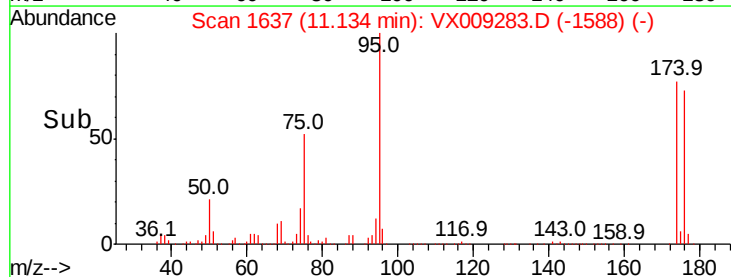
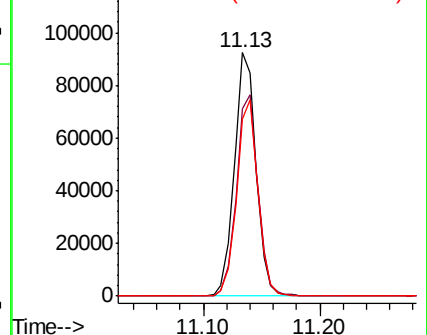
176 79.3 0.0 159.2

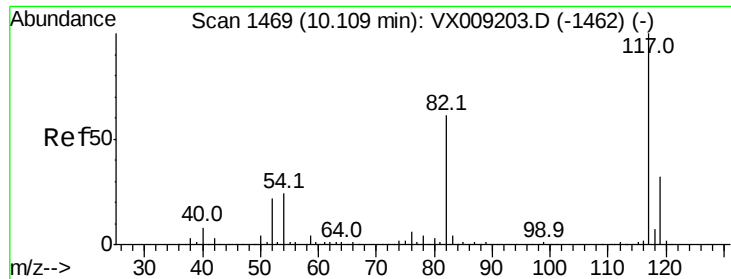


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

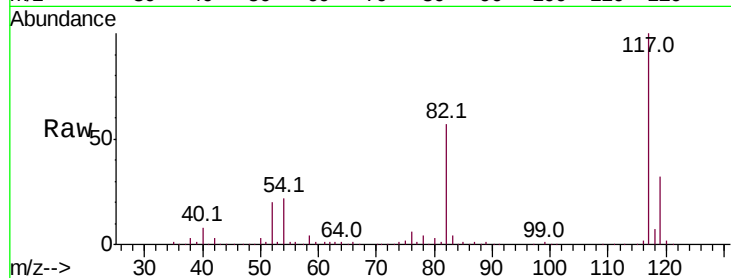




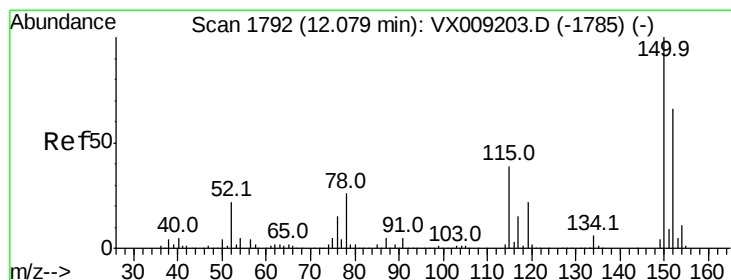
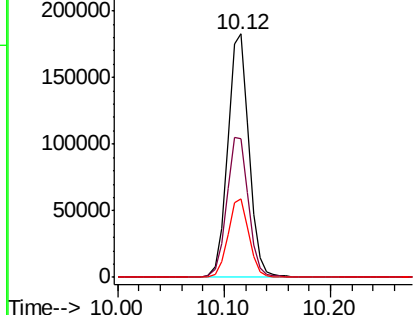
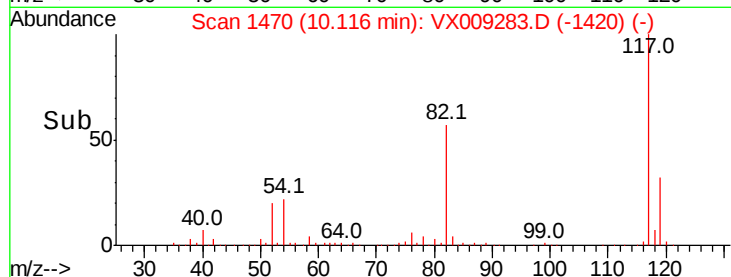
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tot Ion:117 Resp: 255470
Ion Ratio Lower Upper
117 100
82 56.7 48.8 73.2
119 32.3 25.8 38.6

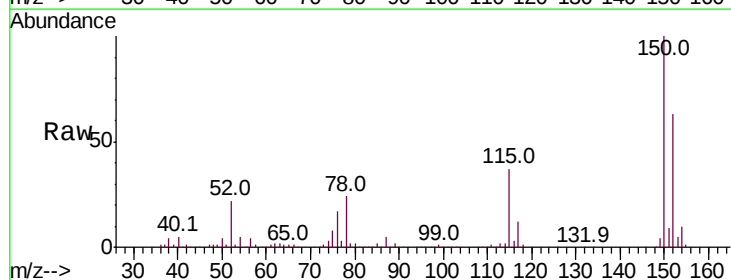


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion:152 Resp: 105058
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 158.4 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

