

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009285.D
 Acq On : 02 May 2019 19:59
 Operator : JC/SP
 Sample : K2659-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW598-190429

Quant Time: May 03 12:15:04 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

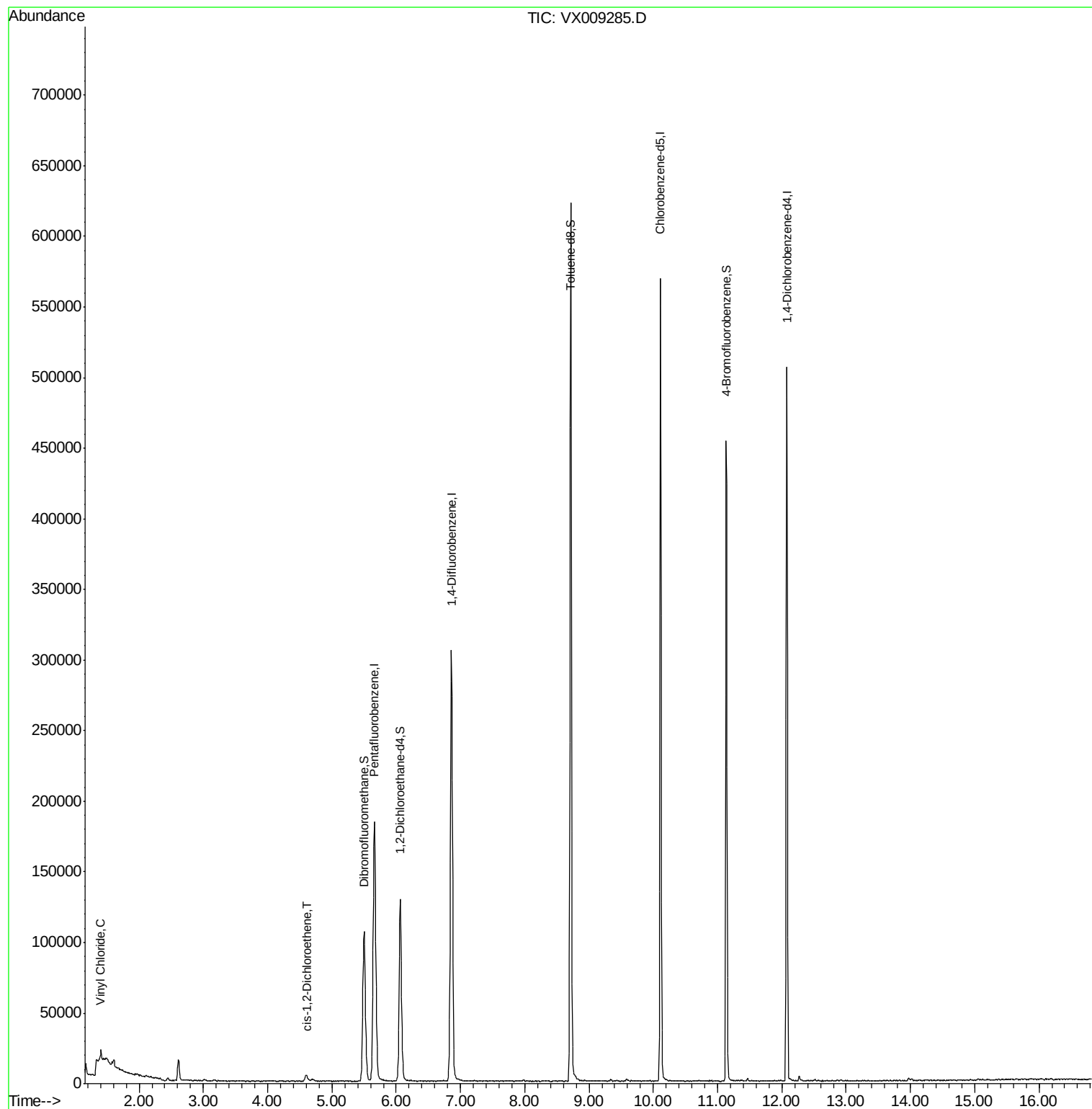
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293978	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	253504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121920	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	5.50	113	90609	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	368688	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	118917	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
4) Vinyl Chloride	1.40	62	5278	2.362	ug/l #	82
27) cis-1,2-Dichloroethene	4.60	96	2514	1.136	ug/l	90

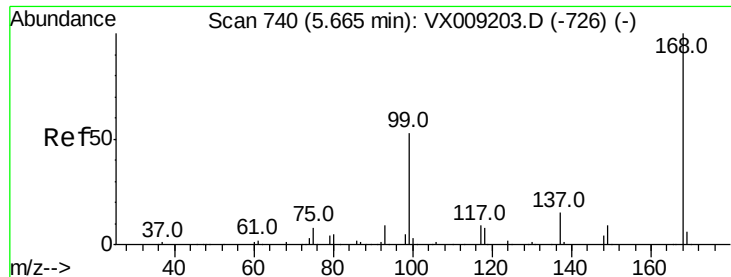
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009285.D

Acq: 02 May 2019 19:59

Instrument :

MSVOA_X

ClientSampleId :

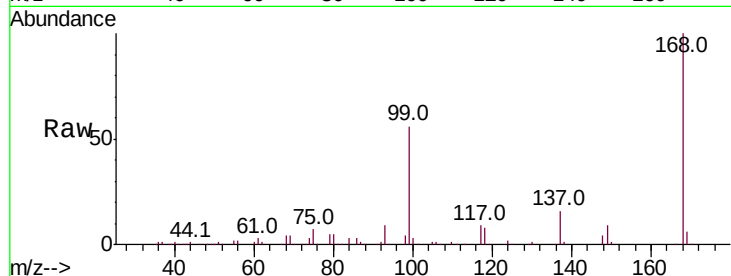
SS050MW598-190429

Tot Ion:168 Resp: 182175

Ion Ratio Lower Upper

168 100

99 55.8 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

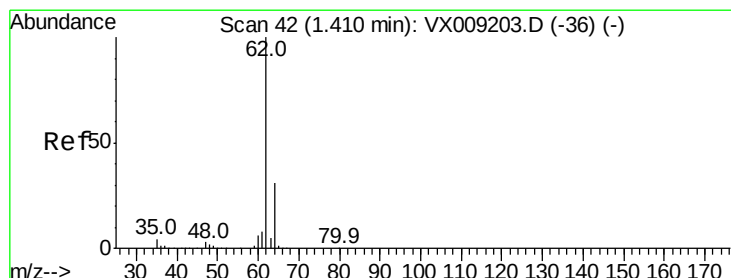
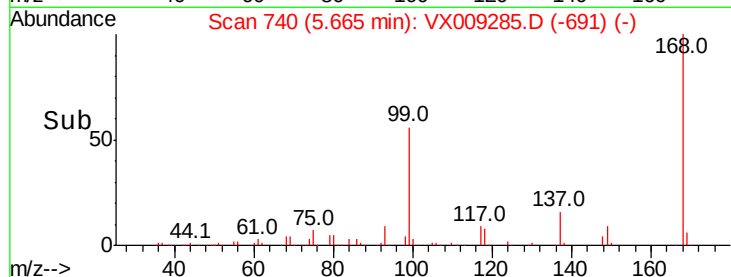
40000

20000

0

Time-->

5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 2.362 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009285.D

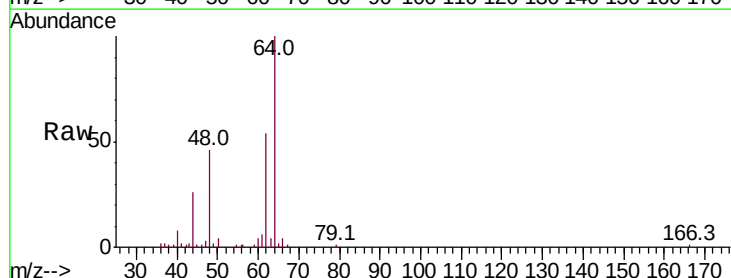
Acq: 02 May 2019 19:59

Tgt Ion: 62 Resp: 5278

Ion Ratio Lower Upper

62 100

64 40.4 24.6 36.8#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

10000

8000

6000

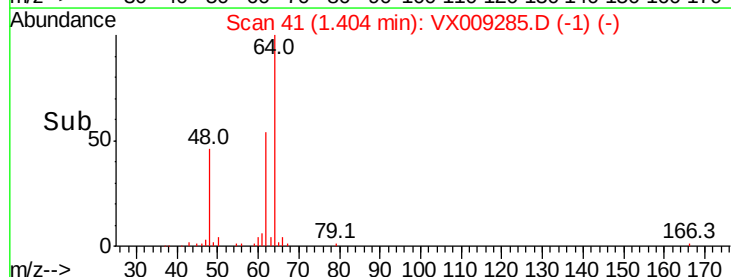
4000

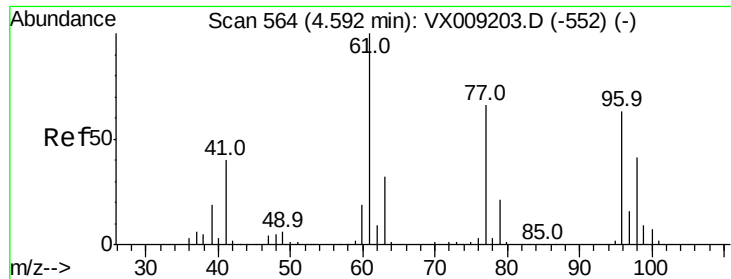
2000

0

Time-->

1.35 1.40 1.45



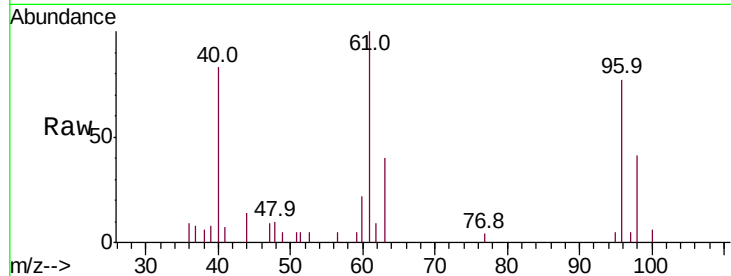


#27

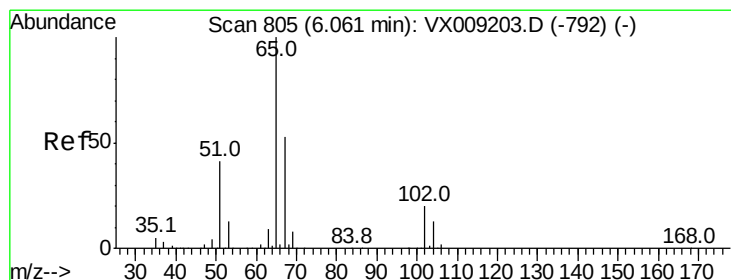
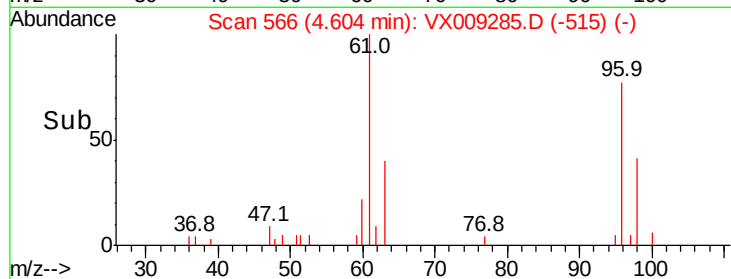
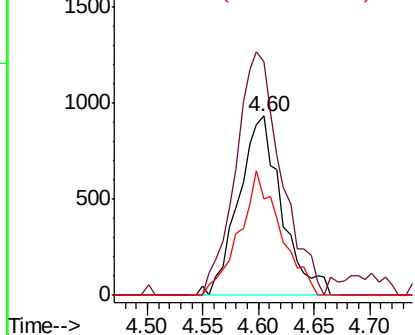
cis-1,2-Dichloroethene
Concen: 1.136 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009285.D
Acq: 02 May 2019 19:59

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190429

Tot Ion: 96 Resp: 2514
Ion Ratio Lower Upper
96 100
61 142.8 0.0 324.0
98 65.8 0.0 130.4



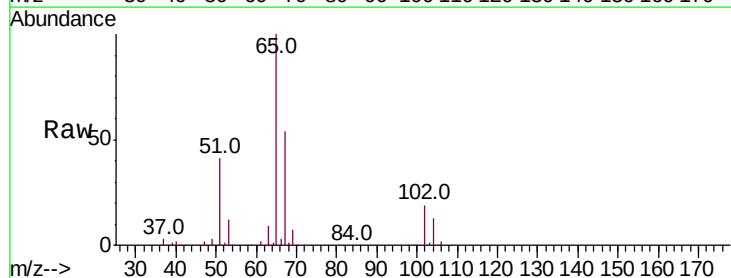
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



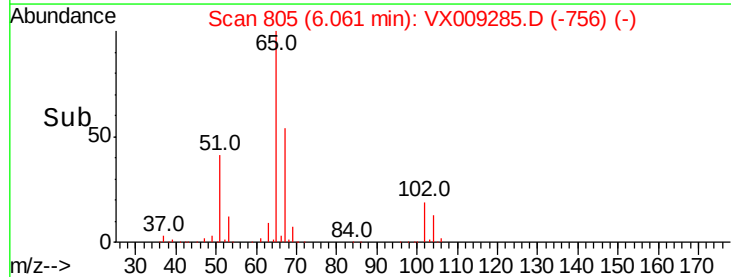
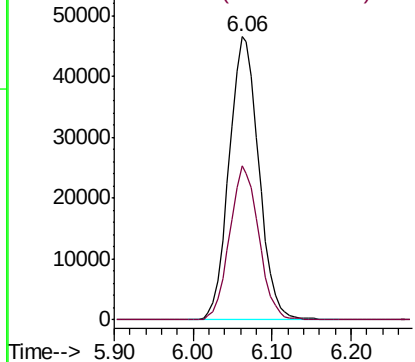
#33

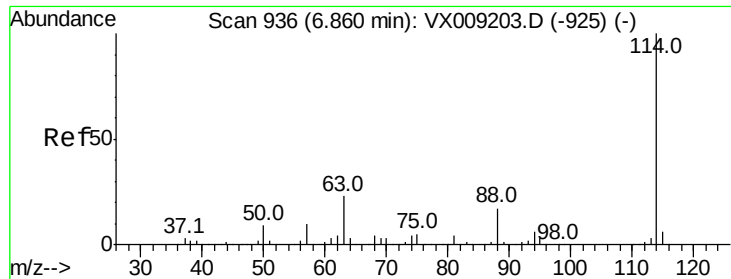
1,2-Dichloroethane-d4
Concen: 49.025 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009285.D
Acq: 02 May 2019 19:59

Tgt Ion: 65 Resp: 121920
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

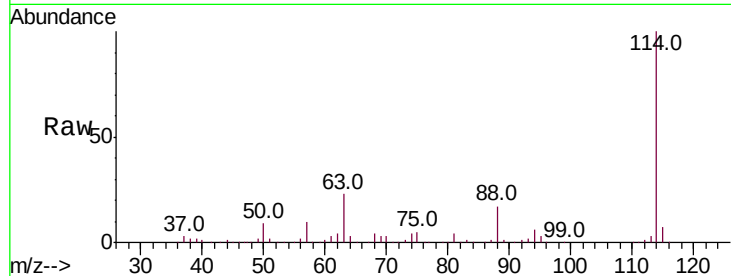




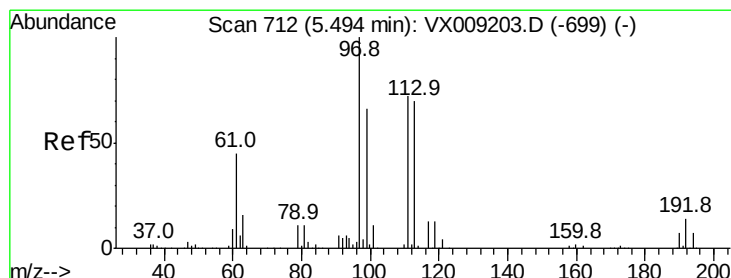
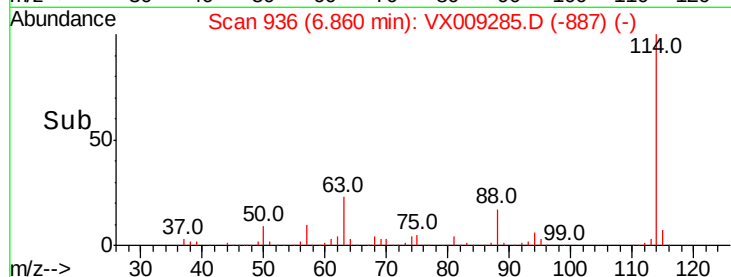
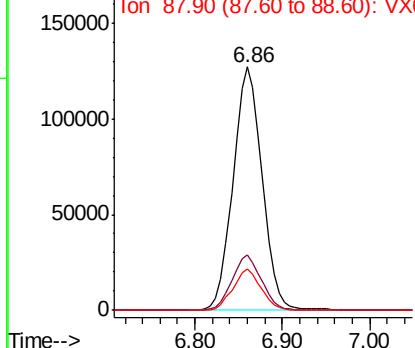
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009285.D
 Acq: 02 May 2019 19:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW598-190429

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.8	0.0	33.2

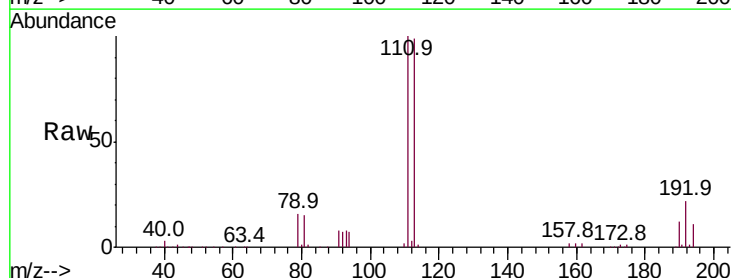


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

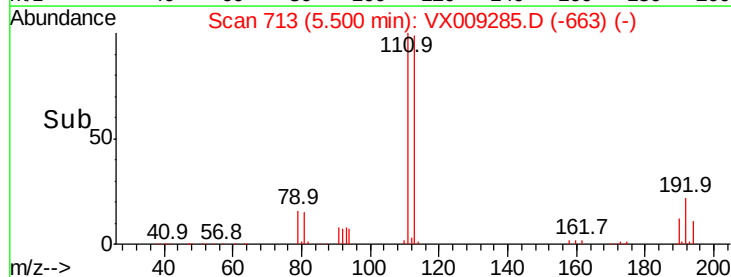
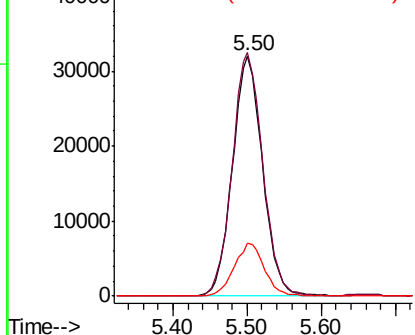


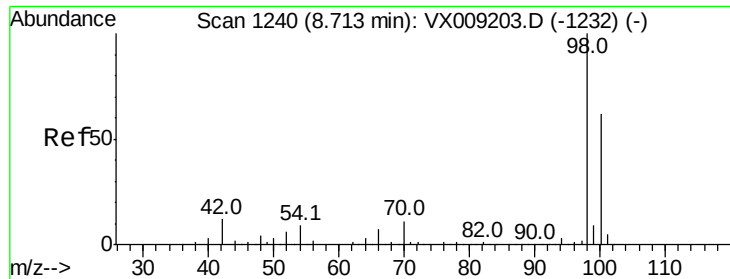
#35
 Dibromofluoromethane
 Concen: 49.029 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009285.D
 Acq: 02 May 2019 19:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	21.9	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

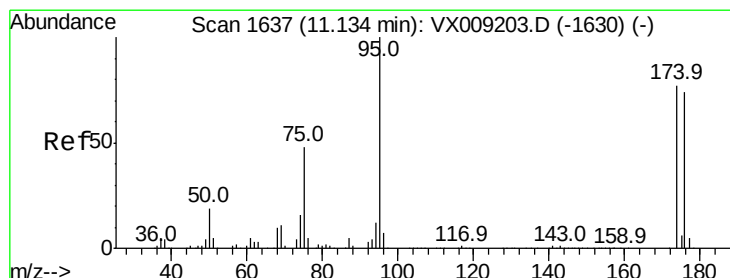
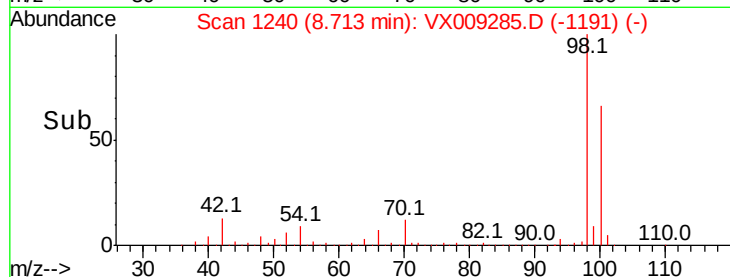
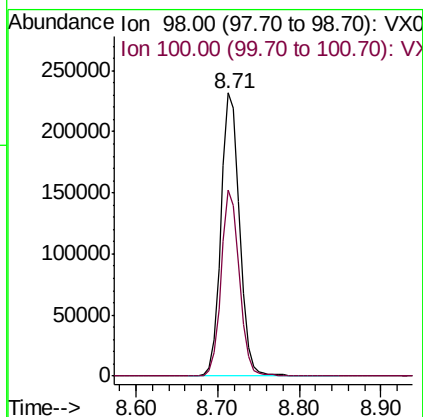
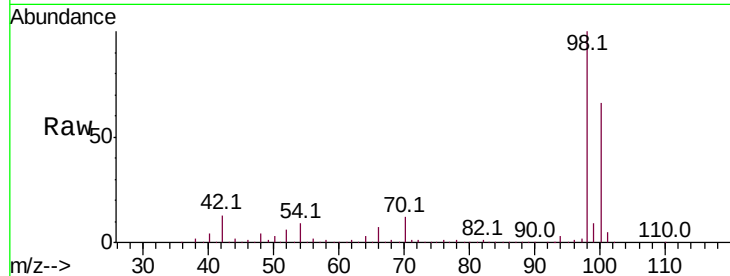




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009285.D
Acq: 02 May 2019 19:59

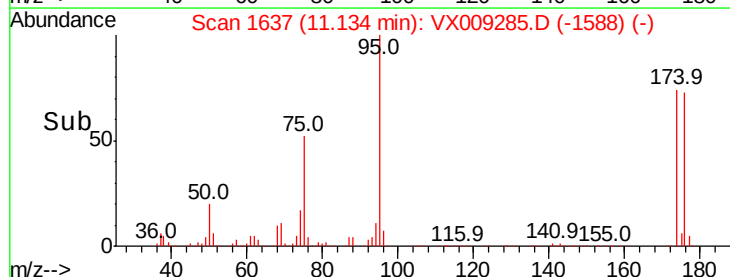
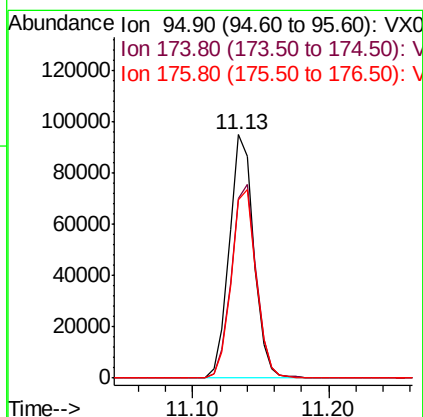
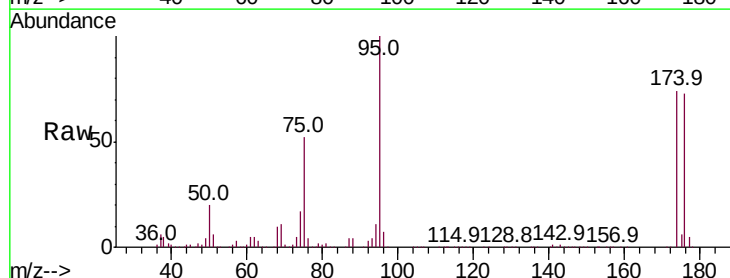
Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190429

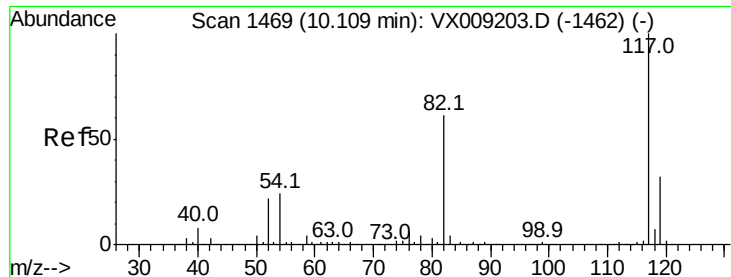
Tot Ion: 98 Resp: 368688
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.863 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009285.D
Acq: 02 May 2019 19:59

Tgt Ion: 95 Resp: 118917
Ion Ratio Lower Upper
95 100
174 80.9 0.0 161.6
176 79.1 0.0 159.2

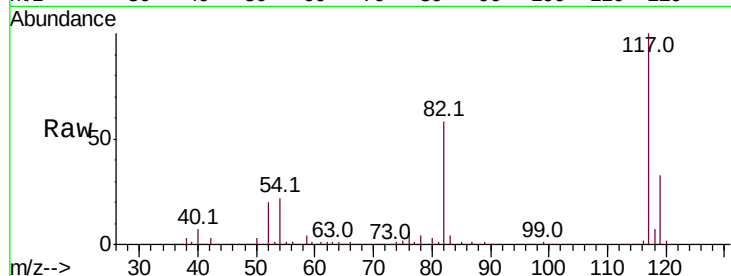




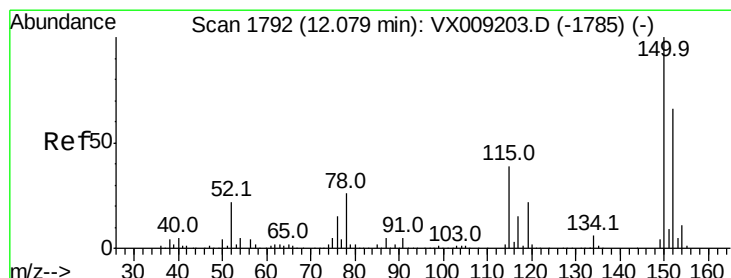
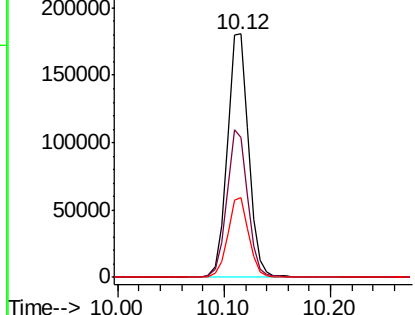
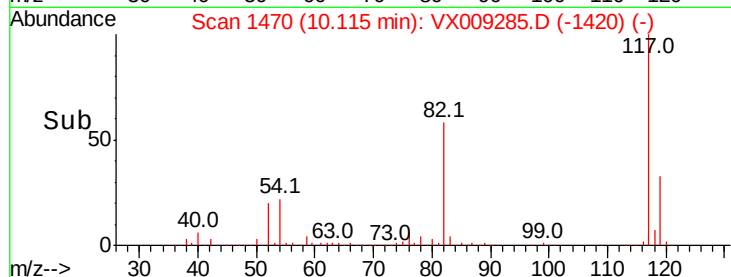
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009285.D
Acq: 02 May 2019 19:59

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190429

Tot Ion:117 Resp: 253504
Ion Ratio Lower Upper
117 100
82 57.6 48.8 73.2
119 32.9 25.8 38.6

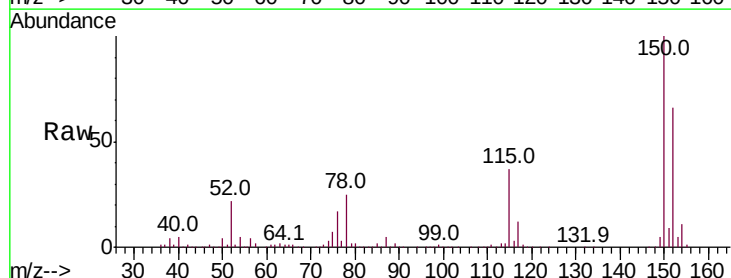


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009285.D
Acq: 02 May 2019 19:59

Tgt Ion:152 Resp: 104422
Ion Ratio Lower Upper
152 100
115 57.9 41.2 123.6
150 155.4 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

