

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009280.D
 Acq On : 02 May 2019 18:01
 Operator : JC/SP
 Sample : K2659-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW600-190429

Quant Time: May 03 06:45:36 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

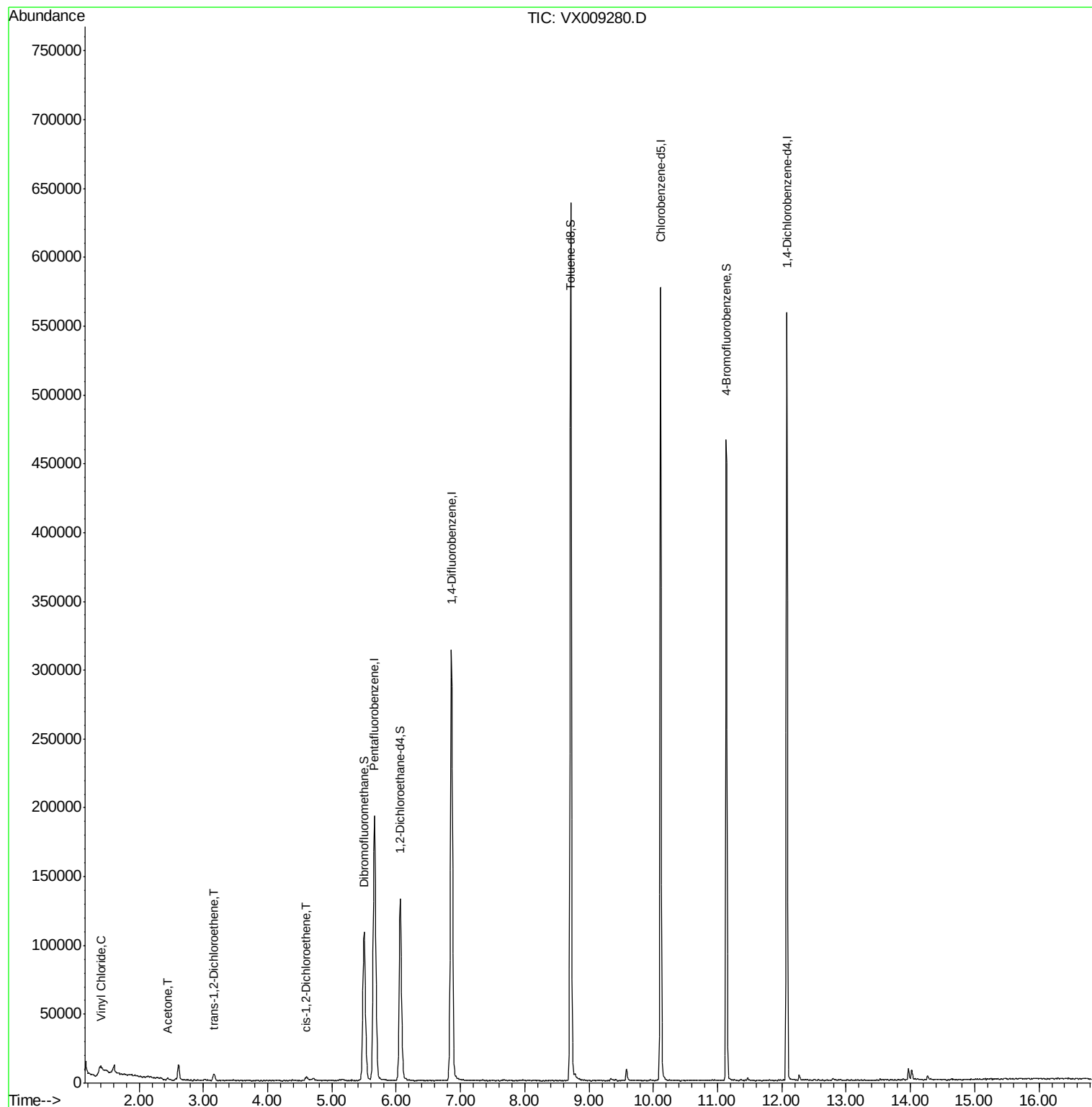
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	188050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	266114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126257	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
35) Dibromofluoromethane	5.50	113	93166	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	379669	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.13	95	126472	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1543	0.669	ug/l #	36
16) Acetone	2.44	43	2067	1.500	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	1816	0.949	ug/l #	94
27) cis-1,2-Dichloroethene	4.60	96	1539	0.674	ug/l	99

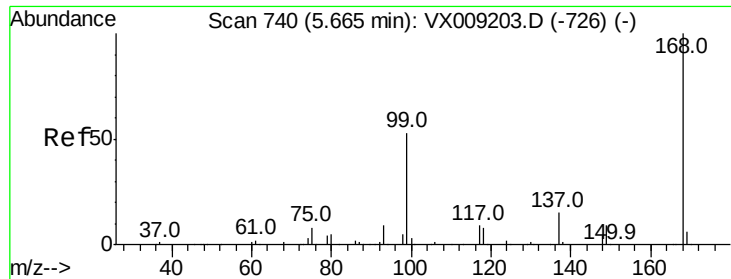
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009280.D

Acq: 02 May 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

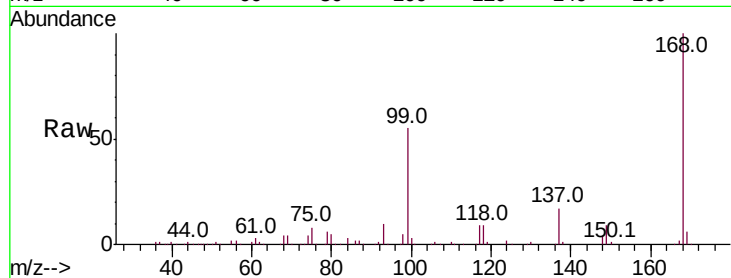
SS050MW600-190429

Tot Ion:168 Resp: 188050

Ion Ratio Lower Upper

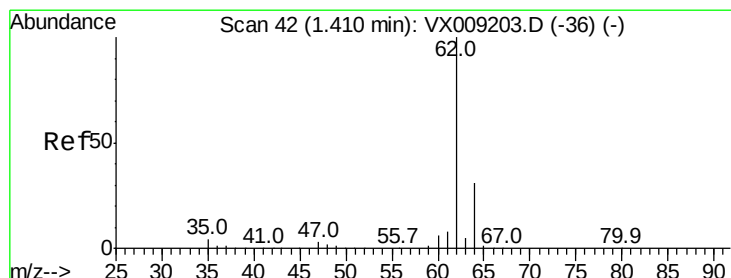
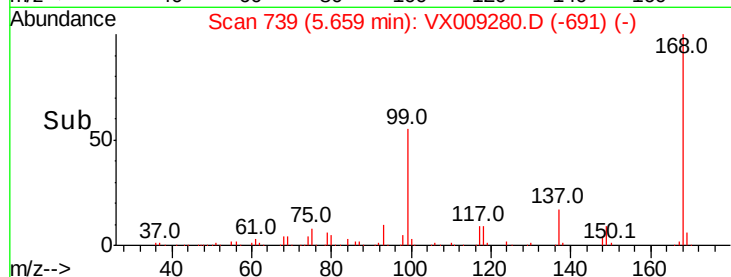
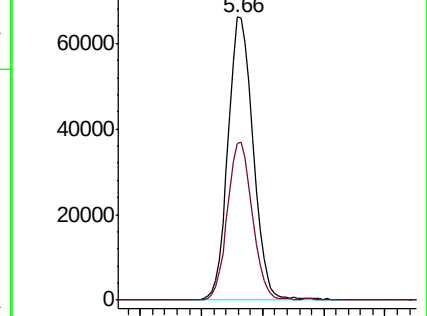
168 100

99 55.4 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: 0.669 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009280.D

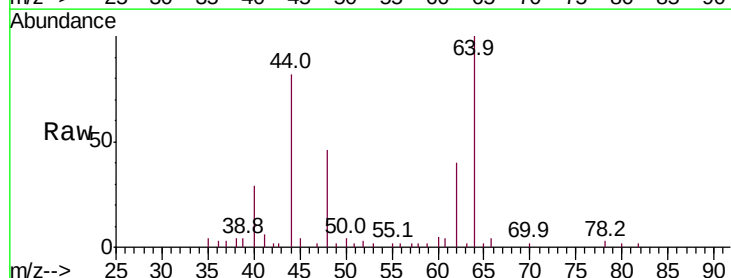
Acq: 02 May 2019 18:01

Tgt Ion: 62 Resp: 1543

Ion Ratio Lower Upper

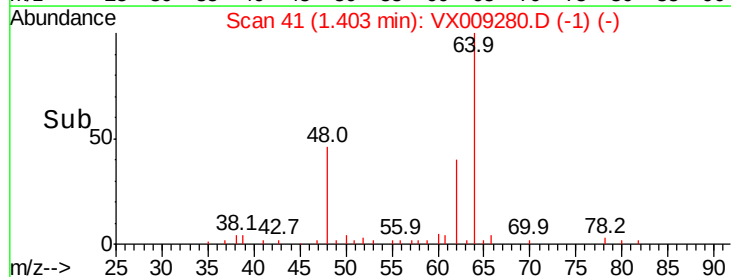
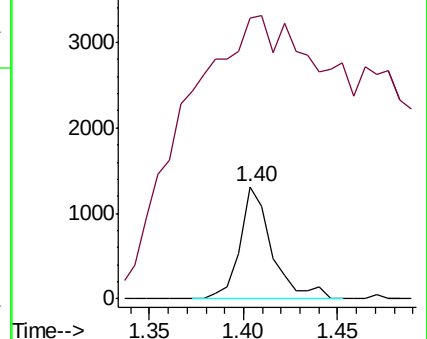
62 100

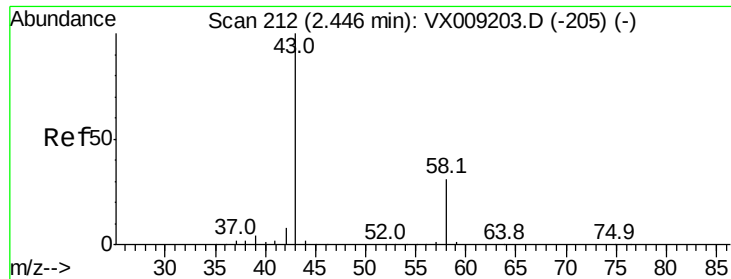
64 65.6 24.6 36.8#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

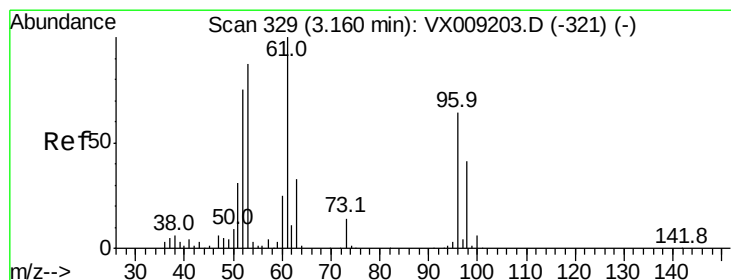
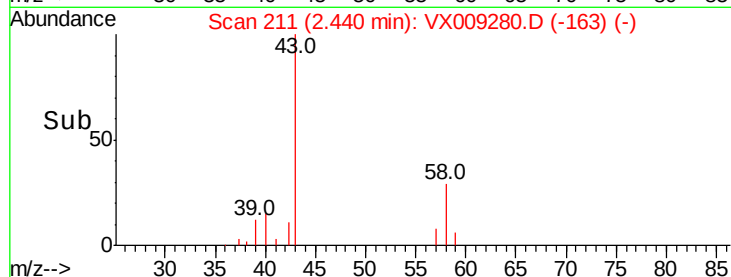
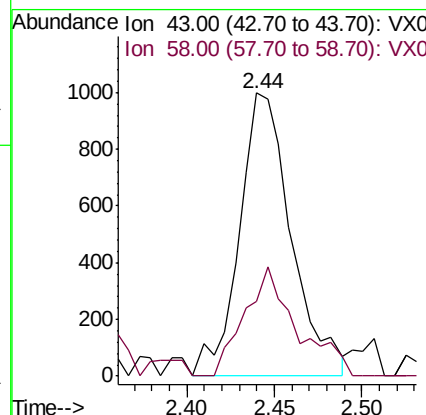
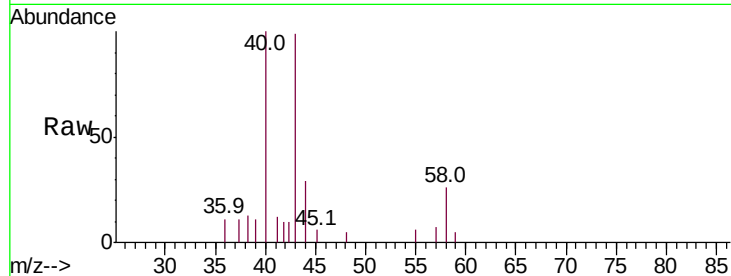




#16
Acetone
Concen: 1.500 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

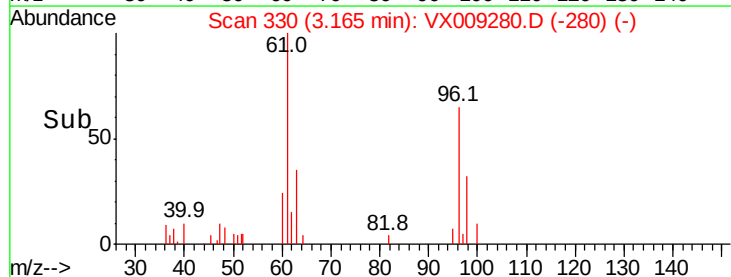
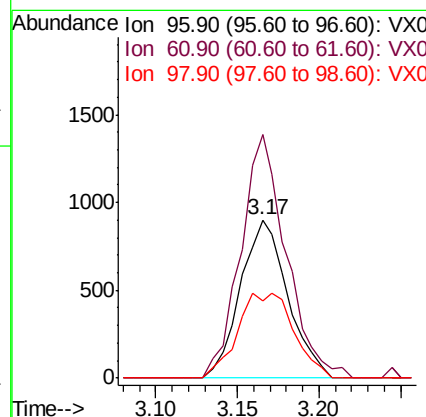
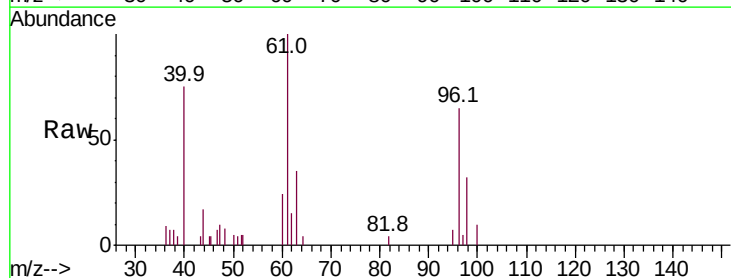
Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

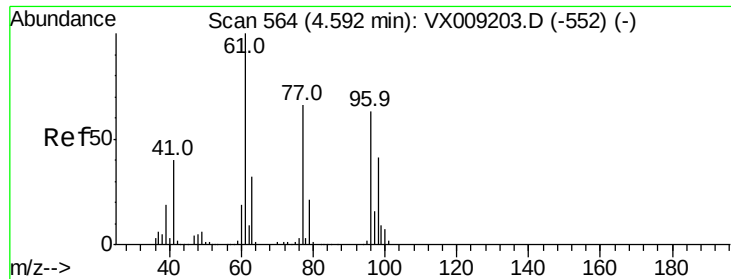
Tot Ion: 43 Resp: 2067
Ion Ratio Lower Upper
43 100
58 26.6 24.9 37.3



#21
trans-1,2-Dichloroethene
Concen: 0.949 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 96 Resp: 1816
Ion Ratio Lower Upper
96 100
61 153.9 124.5 186.7
98 49.1 50.4 75.6#



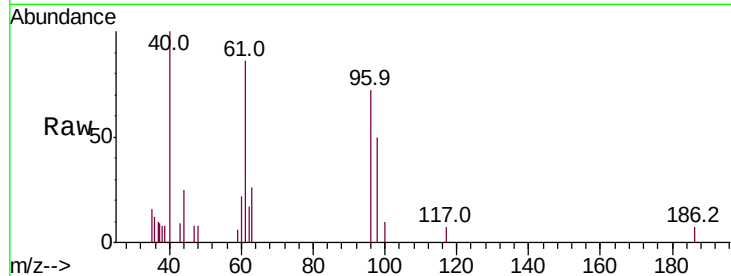


#27

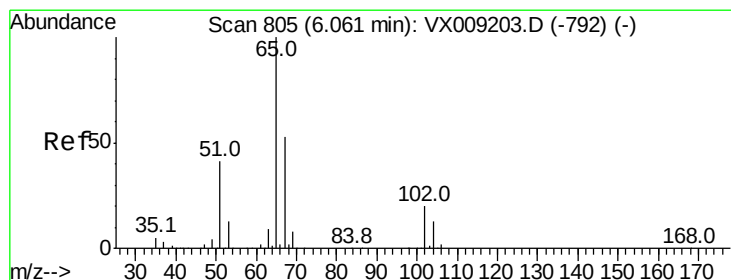
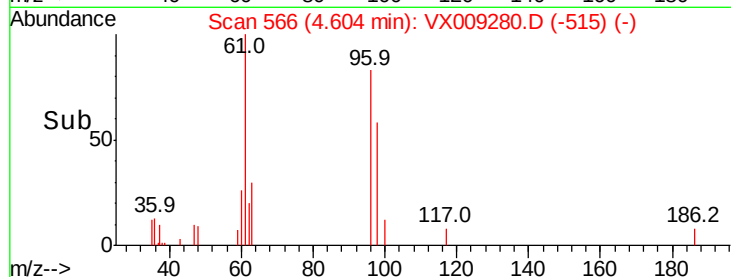
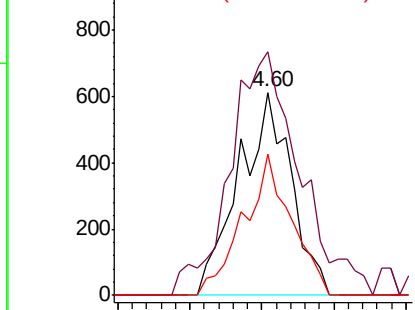
cis-1,2-Dichloroethene
Concen: 0.674 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tot Ion: 96 Resp: 1539
Ion Ratio Lower Upper
96 100
61 160.2 0.0 324.0
98 63.7 0.0 130.4



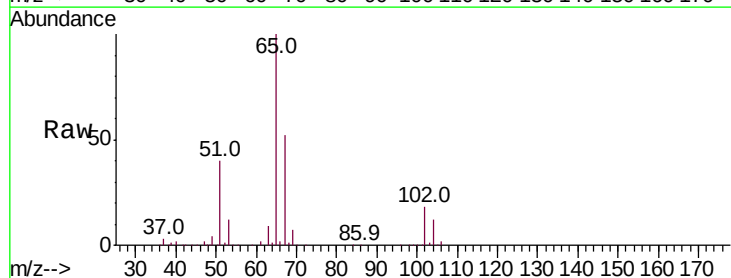
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



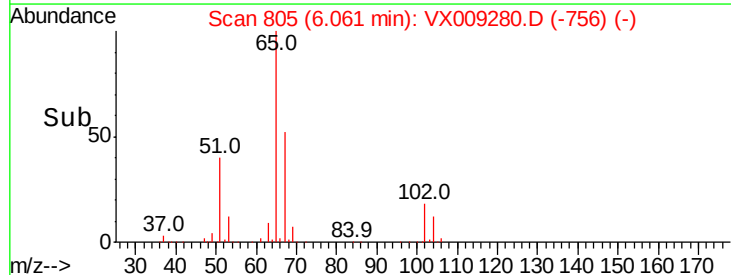
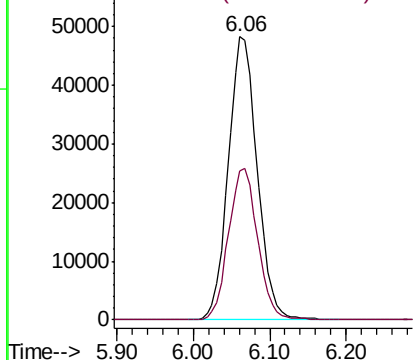
#33

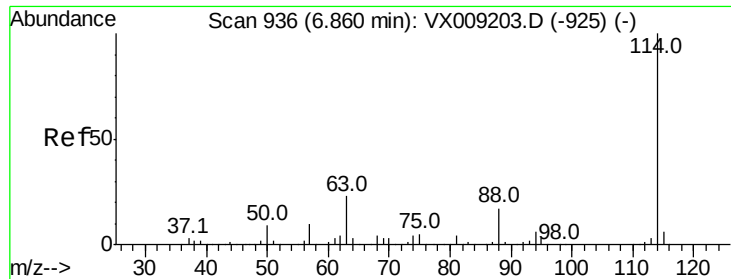
1,2-Dichloroethane-d4
Concen: 49.183 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 65 Resp: 126257
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6



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

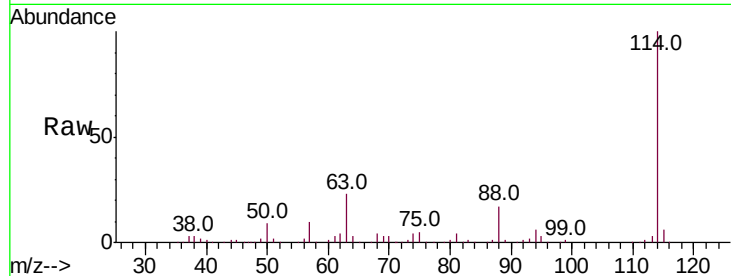




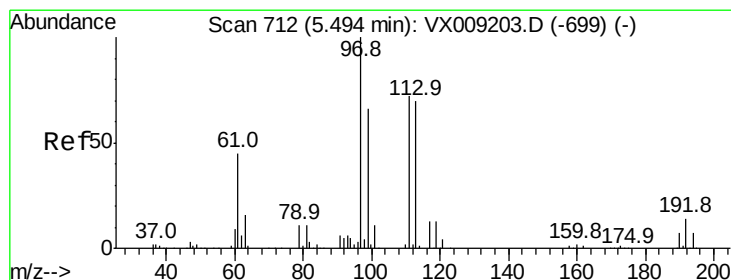
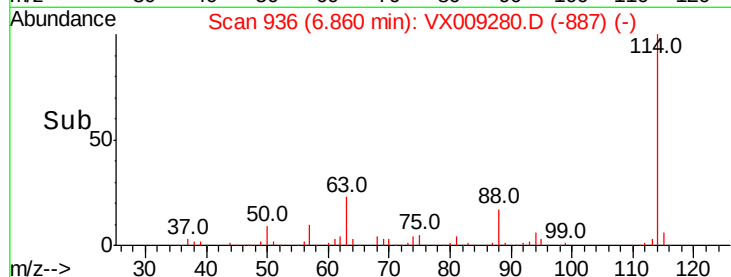
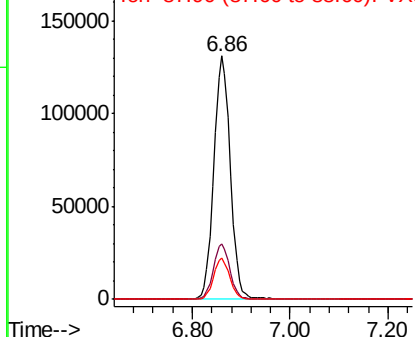
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009280.D
 Acq: 02 May 2019 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW600-190429

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.9	0.0	33.2

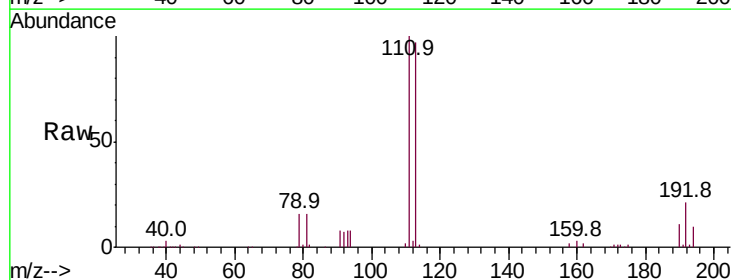


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

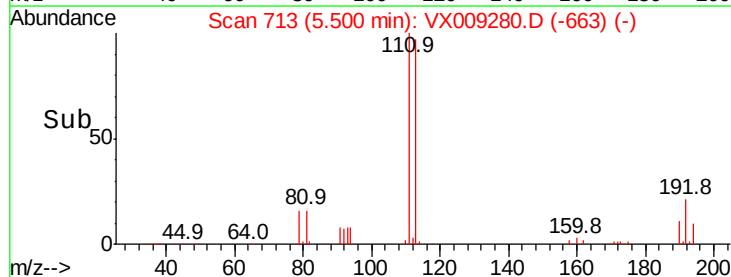
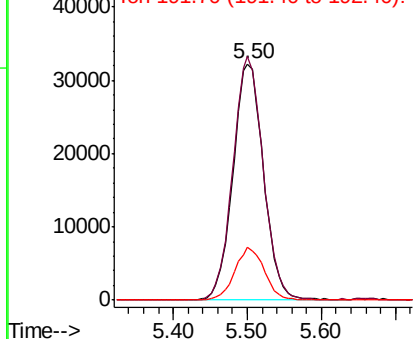


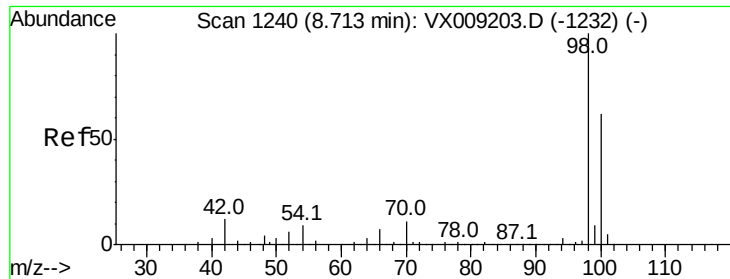
#35
 Dibromofluoromethane
 Concen: 48.333 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009280.D
 Acq: 02 May 2019 18:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	21.4	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: 48.787 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009280.D

Acq: 02 May 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

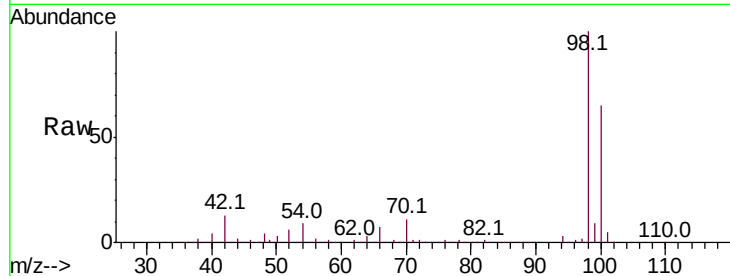
SS050MW600-190429

Tot Ion: 98 Resp: 379669

Ion Ratio Lower Upper

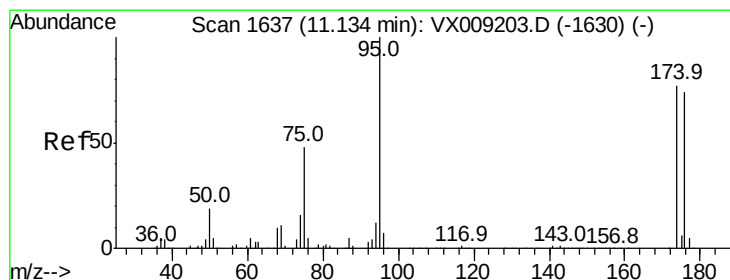
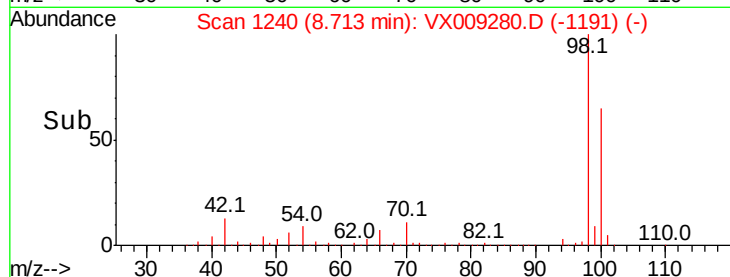
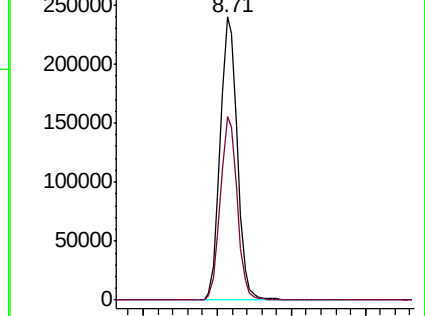
98 100

100 63.8 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: 44.726 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009280.D

Acq: 02 May 2019 18:01

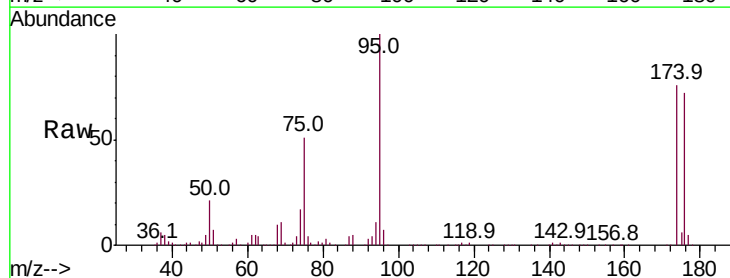
Tgt Ion: 95 Resp: 126472

Ion Ratio Lower Upper

95 100

174 81.2 0.0 161.6

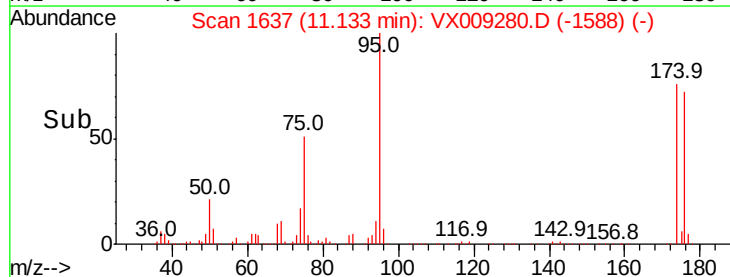
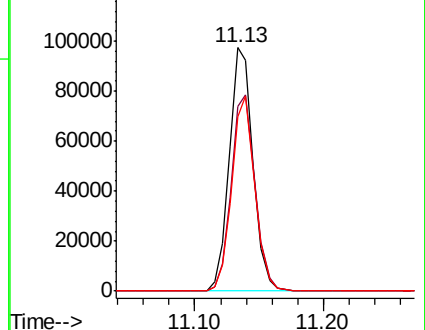
176 78.2 0.0 159.2

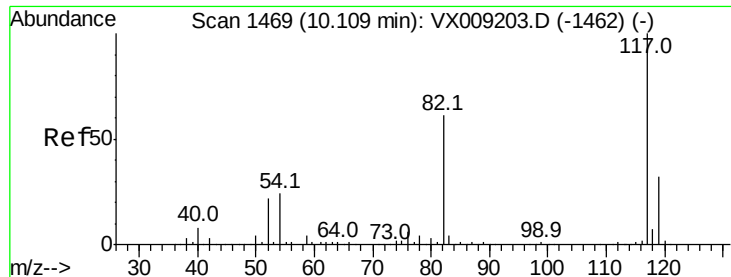


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

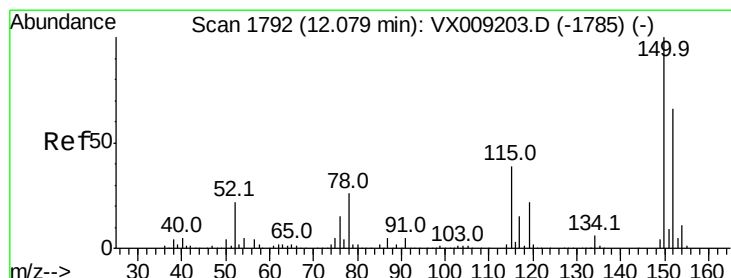
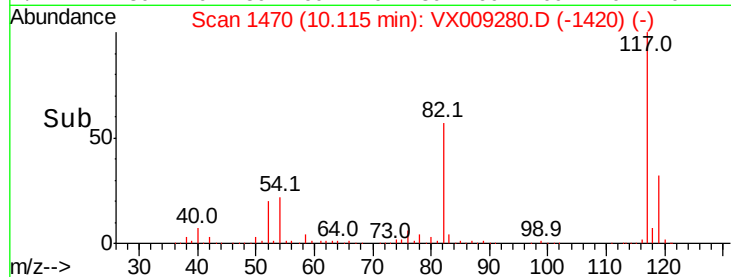
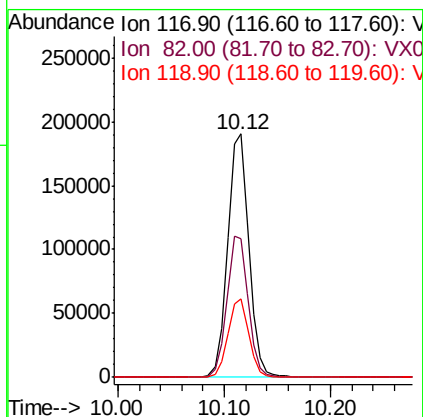
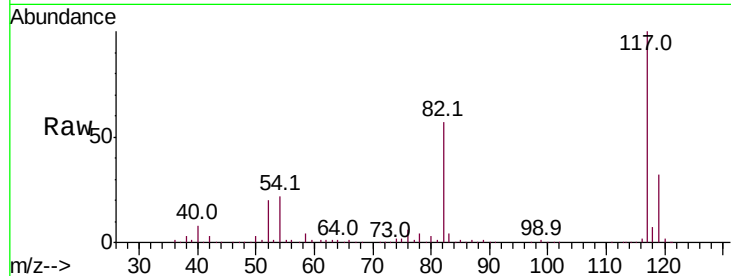




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion:117 Resp: 266114
Ion Ratio Lower Upper
117 100
82 57.0 48.8 73.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion:152 Resp: 111859
Ion Ratio Lower Upper
152 100
115 59.5 41.2 123.6
150 157.8 0.0 346.4

