

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008995.D
 Acq On : 16 Apr 2019 18:11
 Operator : JC/SP
 Sample : K2387-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW143-190410

Quant Time: Apr 17 05:59:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 2019
 Response via : Initial Calibration

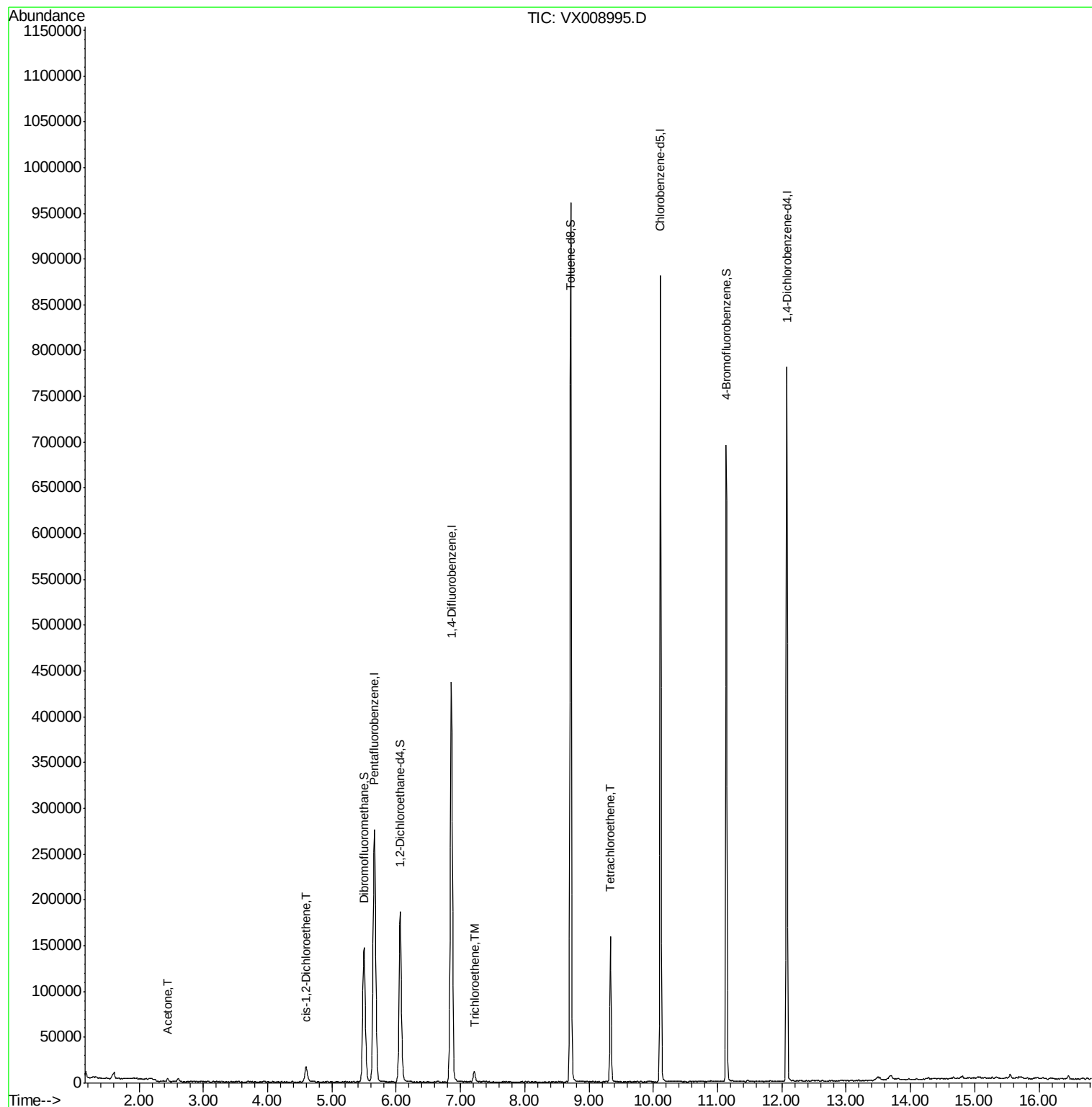
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	379101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	174221	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
35) Dibromofluoromethane	5.50	113	126185	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
50) Toluene-d8	8.71	98	540958	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.13	95	184482	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
16) Acetone	2.45	43	3997	2.027	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	10352	2.954	ug/l	88
44) Trichloroethene	7.21	130	4204	1.303	ug/l	94
64) Tetrachloroethene	9.34	164	31087	10.794	ug/l	95

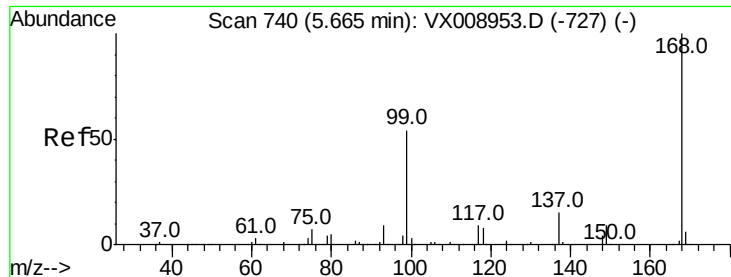
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008995.D

Acq: 16 Apr 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

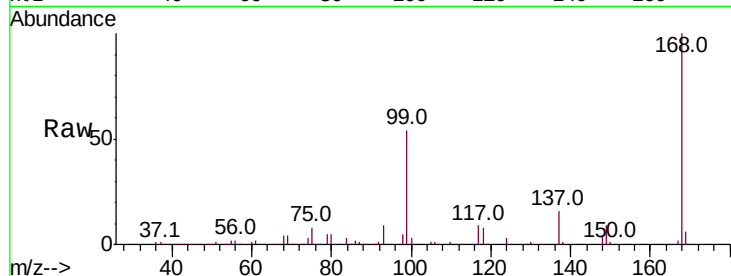
KY062MW143-190410

Tot Ion:168 Resp: 269867

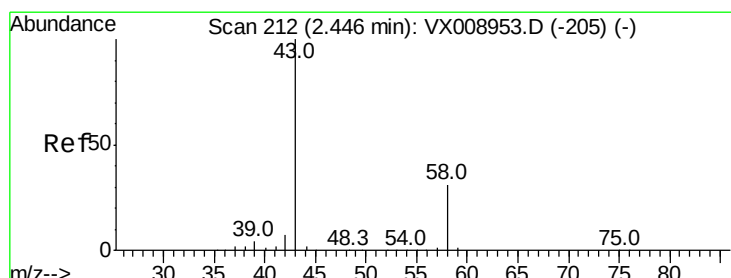
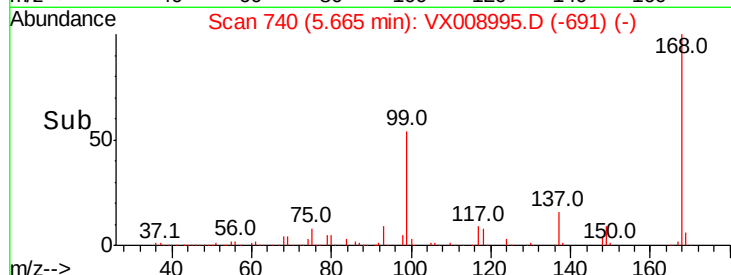
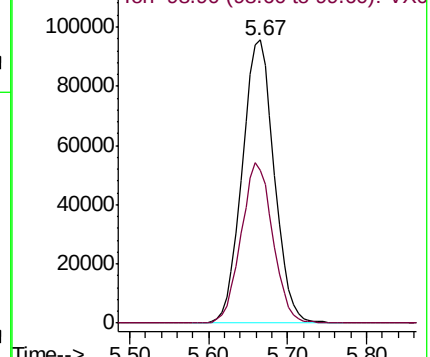
Ion Ratio Lower Upper

168 100

99 53.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX008995.D (-727) (-)



#16

Acetone

Concen: 2.027 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008995.D

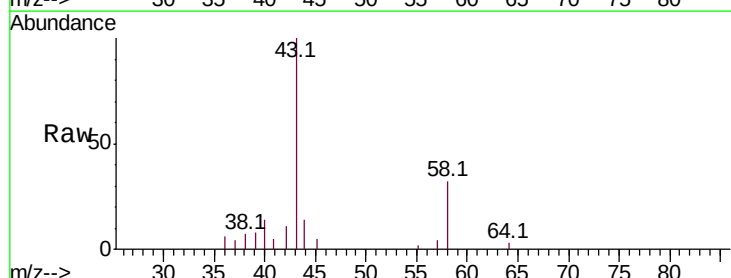
Acq: 16 Apr 2019 18:11

Tgt Ion: 43 Resp: 3997

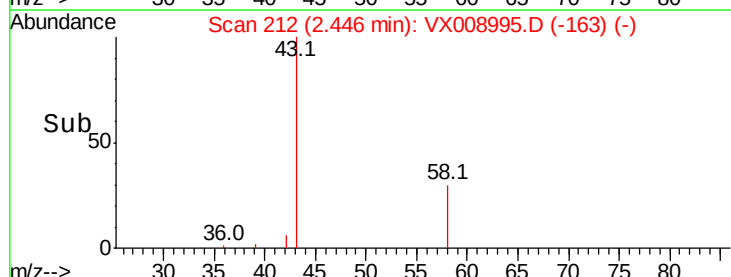
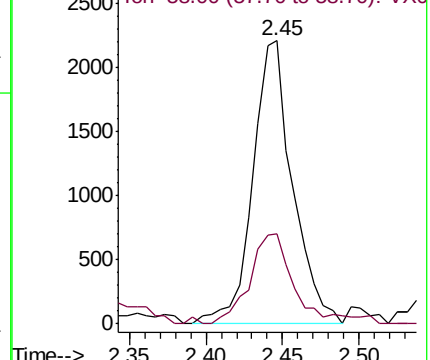
Ion Ratio Lower Upper

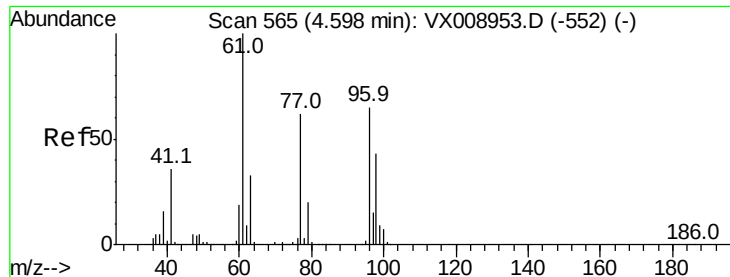
43 100

58 29.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX008995.D (-205) (-)



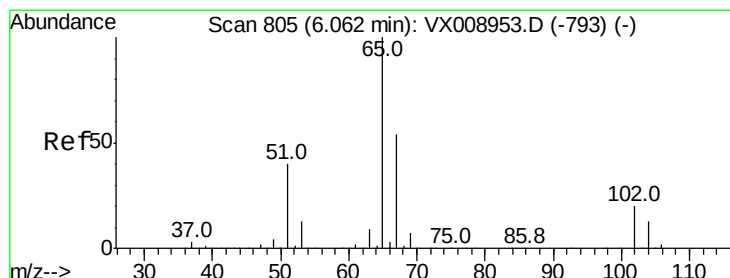
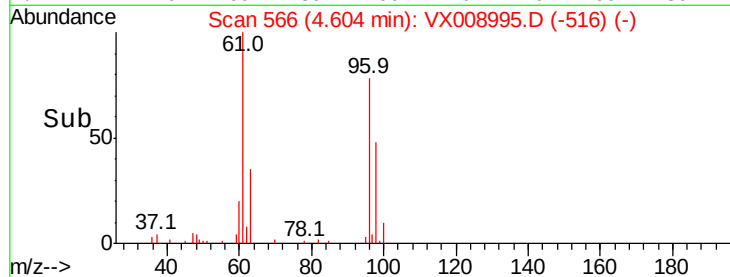
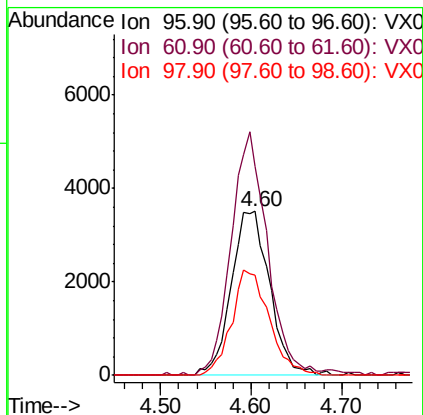
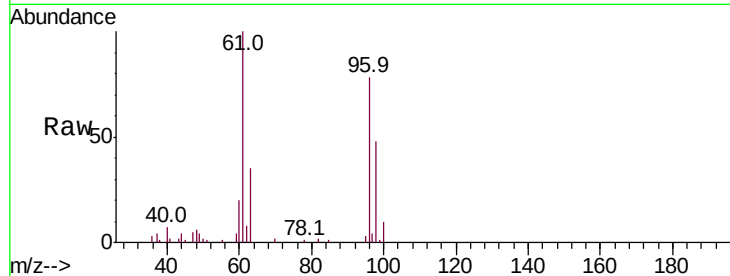


#27

cis-1,2-Dichloroethene
 Concen: 2.954 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX008995.D
 Acq: 16 Apr 2019 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW143-190410

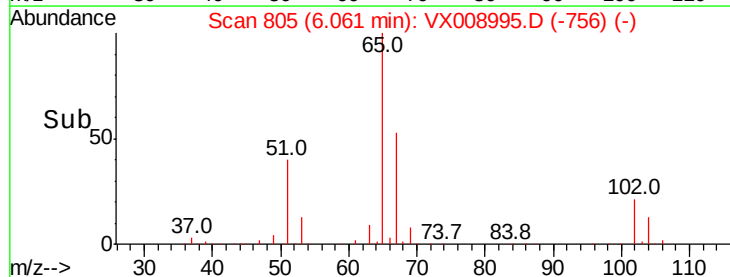
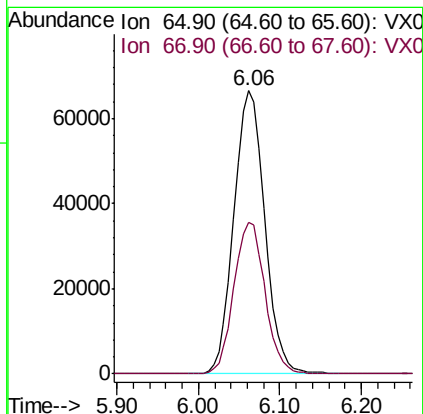
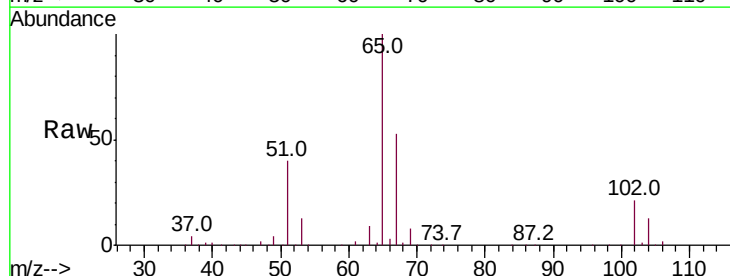
Tot Ion	96	Resp	10352
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	322.0
98	62.6	0.0	128.4

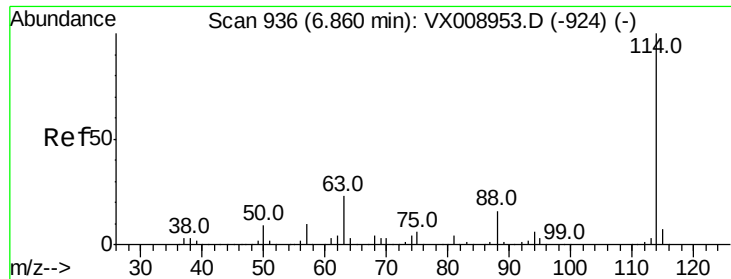


#33

1,2-Dichloroethane-d4
 Concen: 45.809 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008995.D
 Acq: 16 Apr 2019 18:11

Tgt Ion	65	Resp	174221
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.6

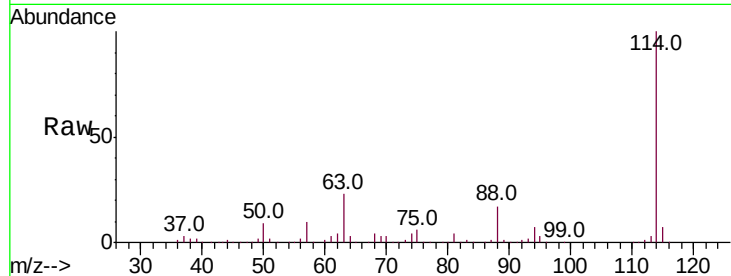




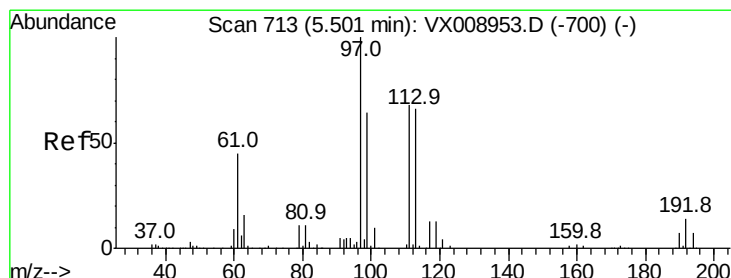
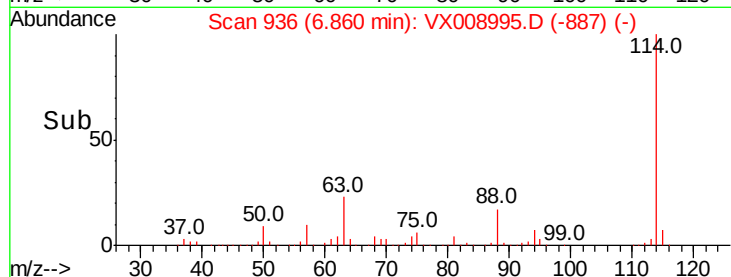
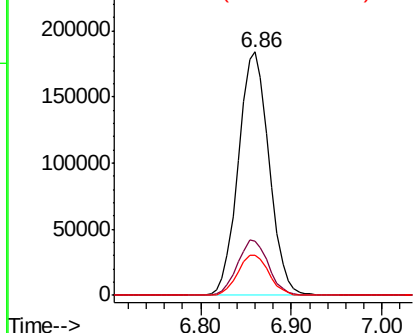
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008995.D
 Acq: 16 Apr 2019 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW143-190410

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	46.0
88	16.7	0.0	32.6

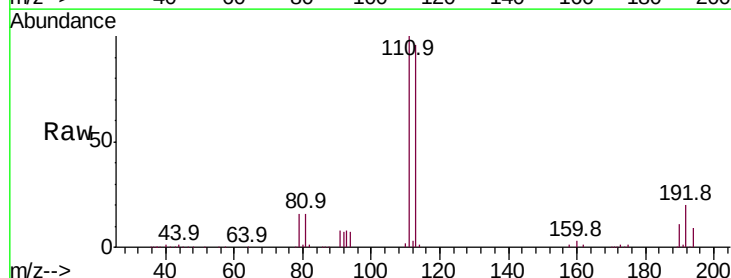


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

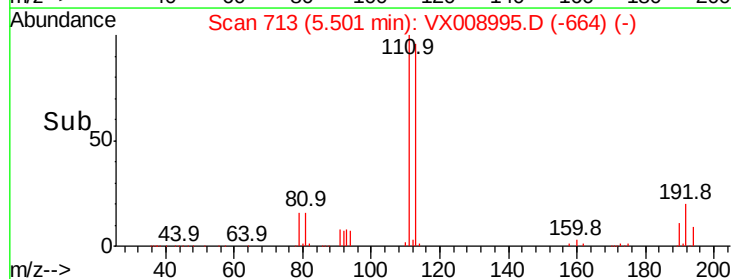
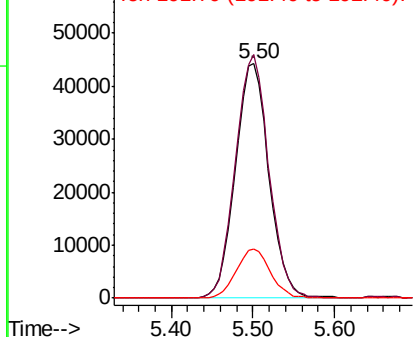


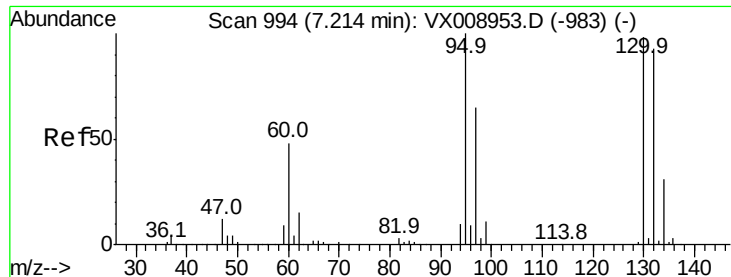
#35
 Dibromofluoromethane
 Concen: 45.553 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008995.D
 Acq: 16 Apr 2019 18:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	21.3	17.4	26.0



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: 1.303 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008995.D

Acq: 16 Apr 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

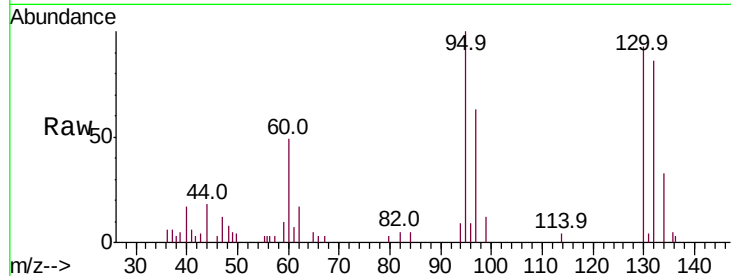
KY062MW143-190410

Tot Ion:130 Resp: 4204

Ion Ratio Lower Upper

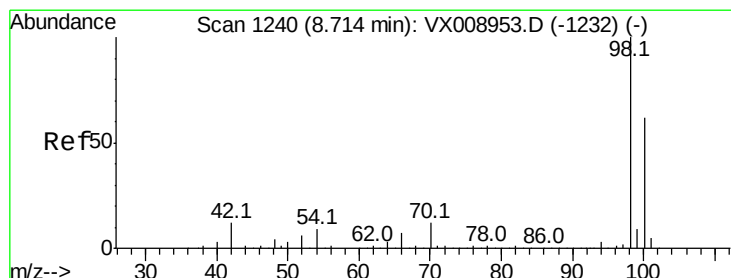
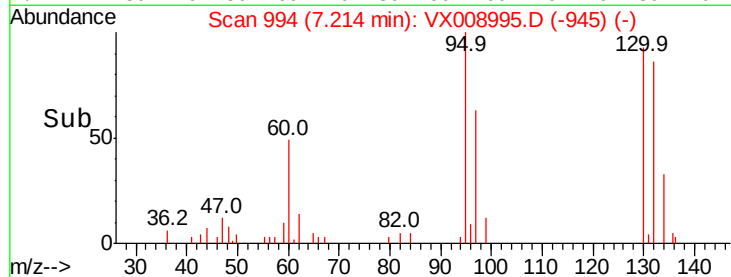
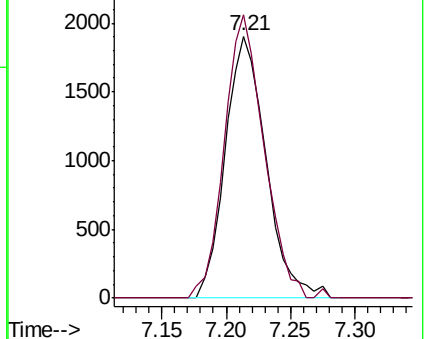
130 100

95 108.1 0.0 203.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.968 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008995.D

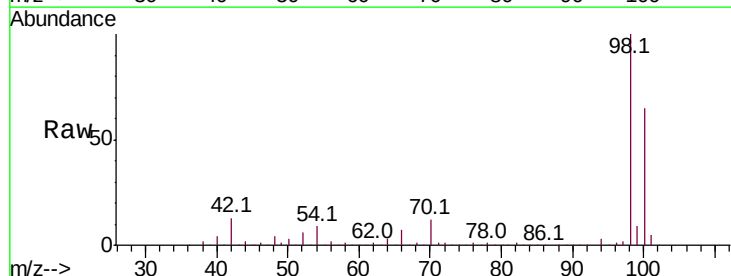
Acq: 16 Apr 2019 18:11

Tgt Ion: 98 Resp: 540958

Ion Ratio Lower Upper

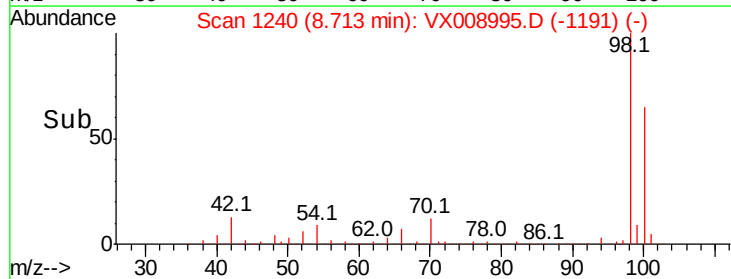
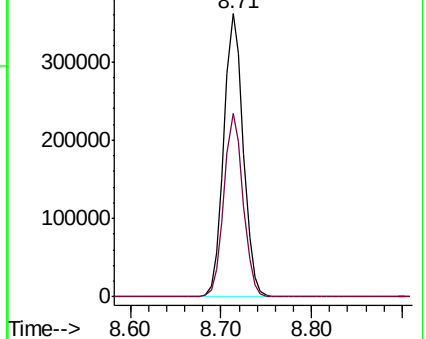
98 100

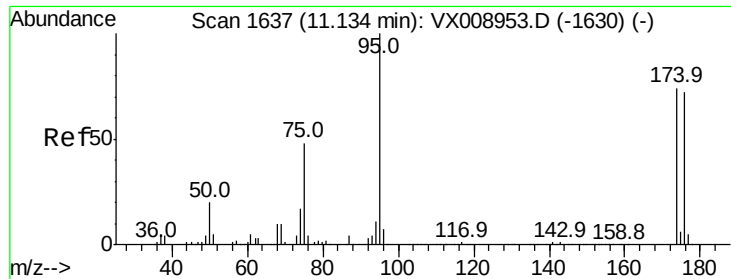
100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

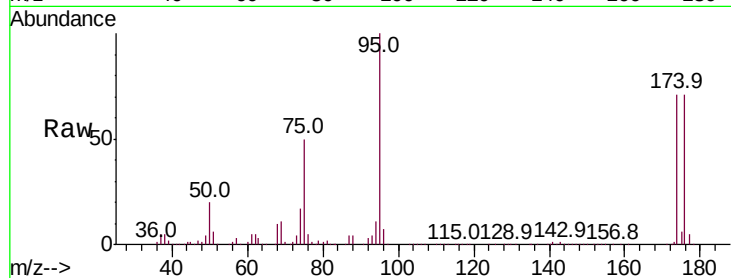




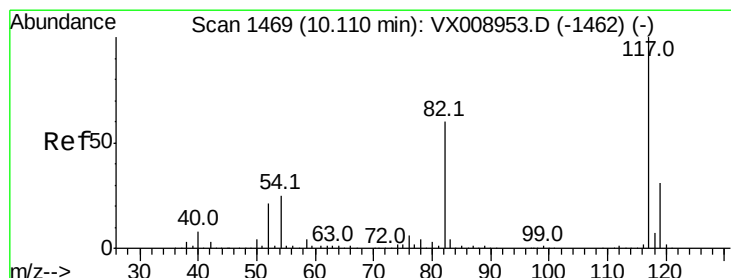
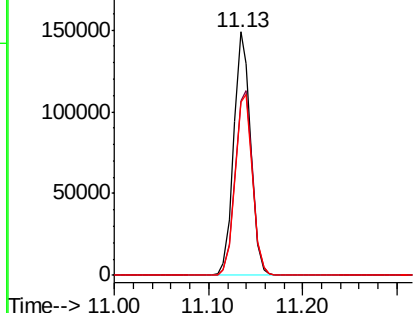
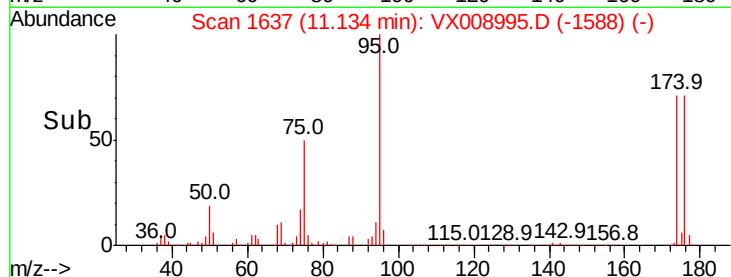
#62
4-Bromofluorobenzene
Concen: 47.307 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tot Ion: 95 Resp: 184482
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.6
176 76.1 0.0 154.8

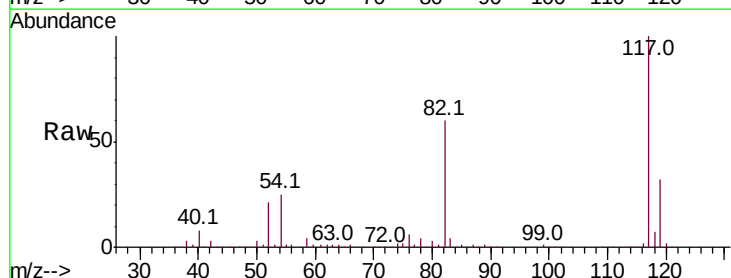


Abundance Ion 94.90 (94.60 to 95.60): VX0
200000
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

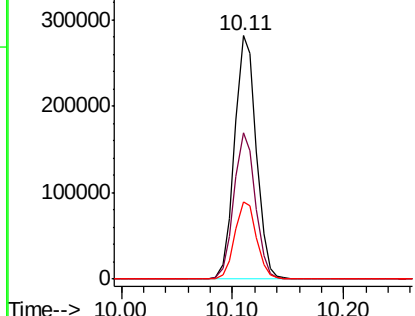
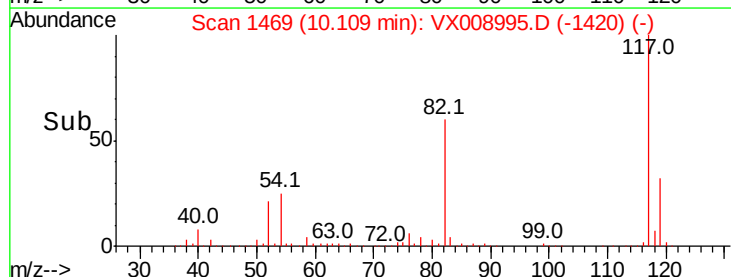


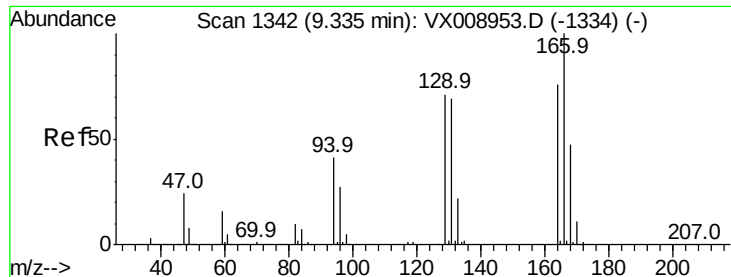
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 117 Resp: 379101
Ion Ratio Lower Upper
117 100
82 60.0 48.2 72.4
119 31.6 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): V
300000
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 10.794 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008995.D

Acq: 16 Apr 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

KY062MW143-190410

Tot Ion:164 Resp: 31087

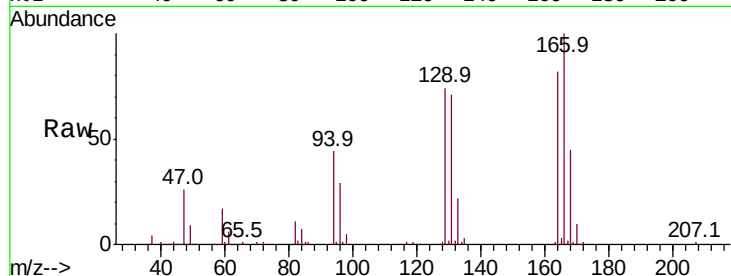
Ion Ratio Lower Upper

164 100

166 122.6 105.0 157.4

129 90.5 74.2 111.4

131 86.9 72.2 108.2

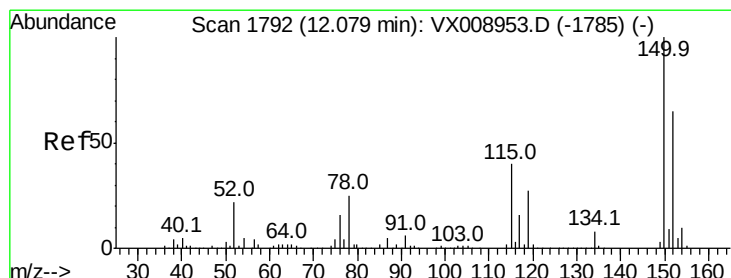
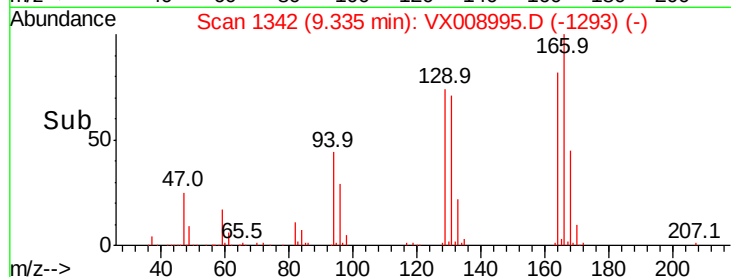
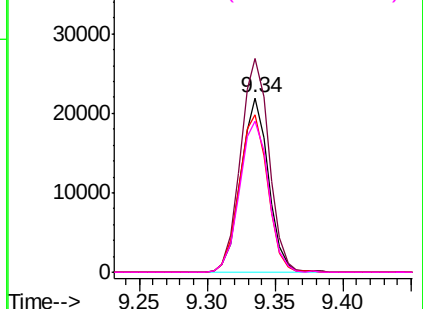


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX008995.D

Acq: 16 Apr 2019 18:11

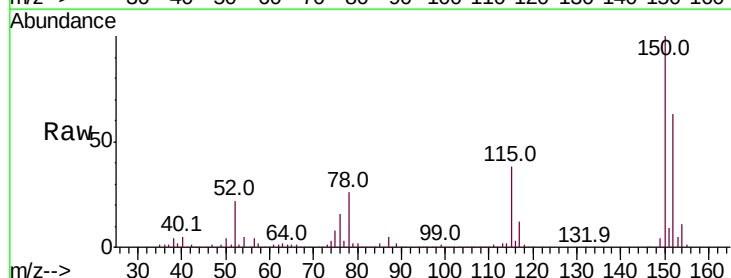
Tgt Ion:152 Resp: 164118

Ion Ratio Lower Upper

152 100

115 59.9 41.4 124.2

150 157.1 0.0 349.8



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

