

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008090.D
 Acq On : 15 Mar 2019 00:40
 Operator : JC/SP
 Sample : K1839-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20190307

Quant Time: Mar 15 05:28:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

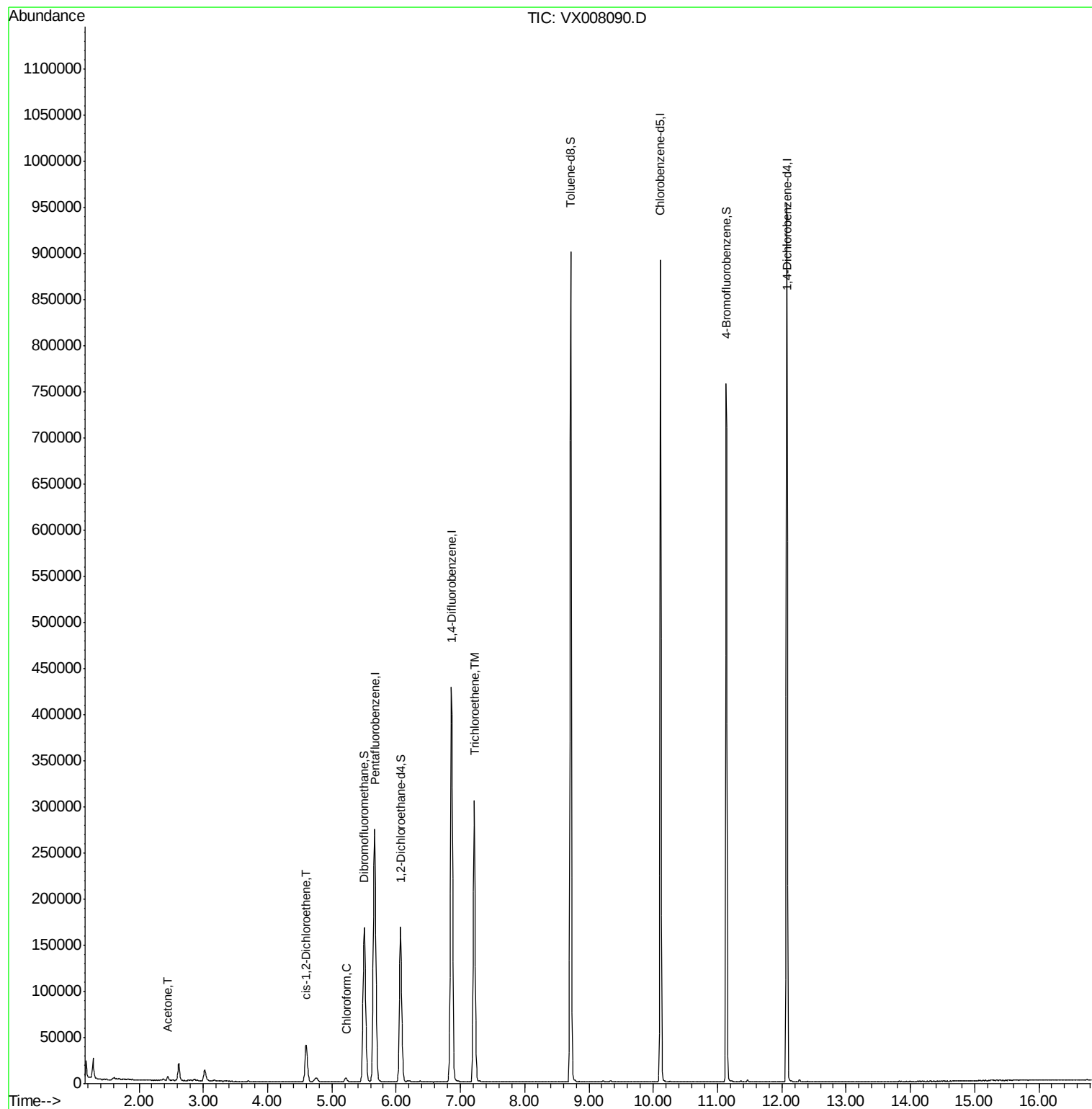
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	299866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	458553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	436007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152432	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	5.51	113	146503	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	8.71	98	549986	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	11.13	95	201483	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
Target Compounds						
16) Acetone	2.45	43	4450	3.116	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	27904	9.529	ug/l	86
30) Chloroform	5.22	83	4940	1.075	ug/l	97
44) Trichloroethene	7.21	130	127933	38.357	ug/l	97

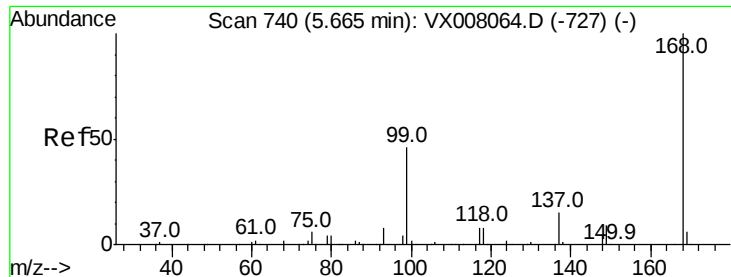
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008090.D

Acq: 15 Mar 2019 00:40

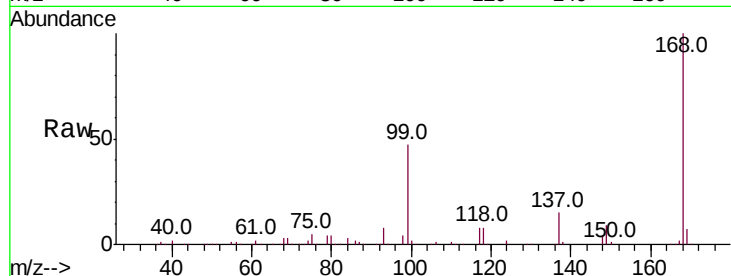
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20190307

Tot Ion:168 Resp: 299866

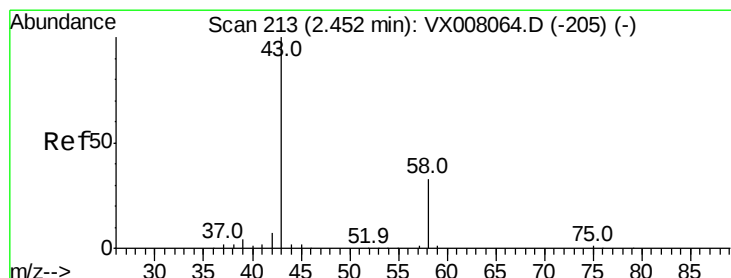
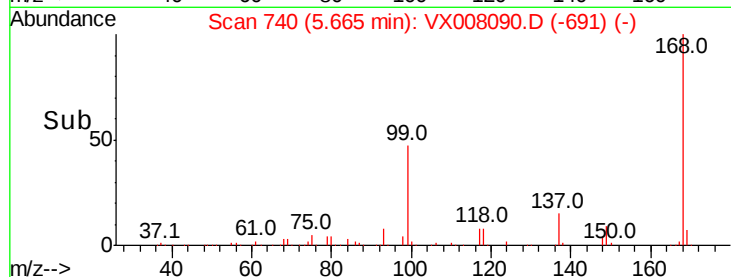
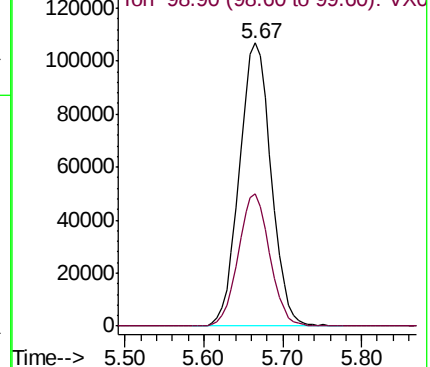
Ion Ratio Lower Upper

168 100

99 46.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX008064.D (-727) (-)



#16

Acetone

Concen: 3.116 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008090.D

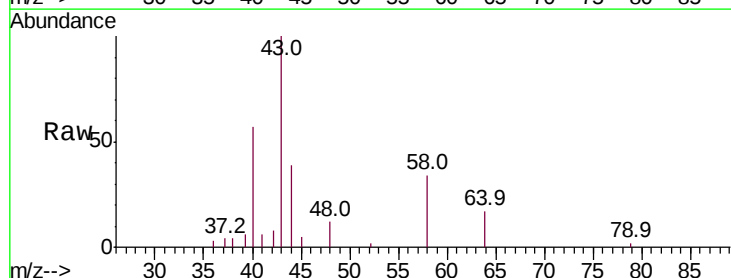
Acq: 15 Mar 2019 00:40

Tgt Ion: 43 Resp: 4450

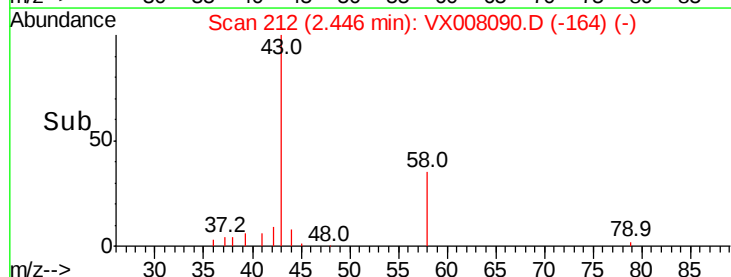
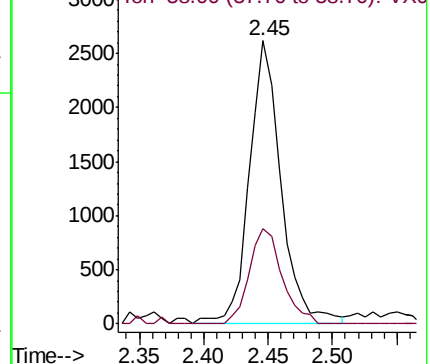
Ion Ratio Lower Upper

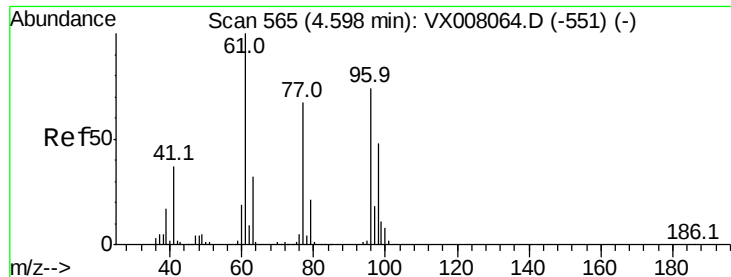
43 100

58 33.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX008064.D (-205) (-)



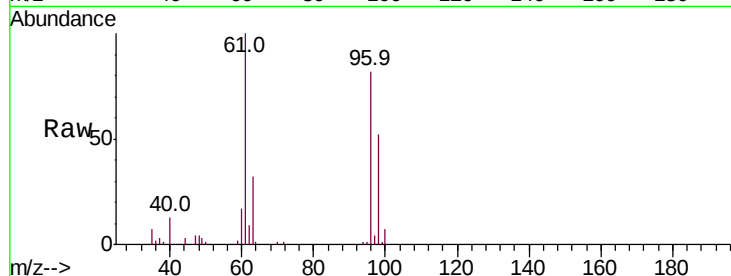


#27

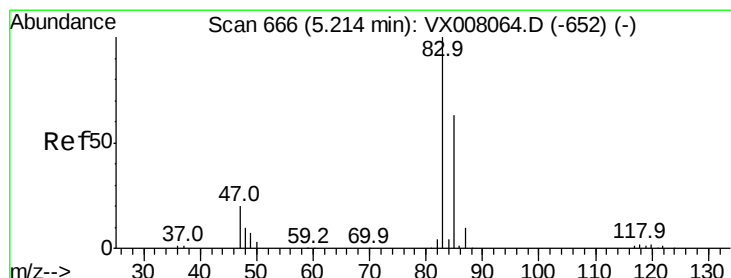
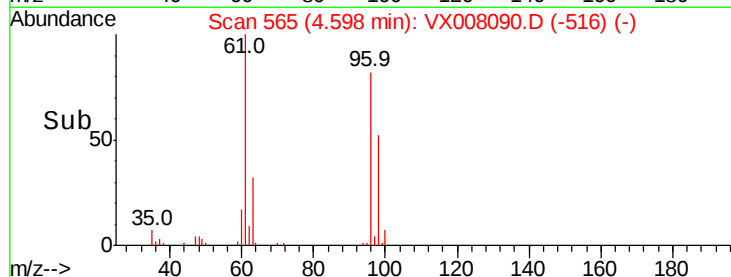
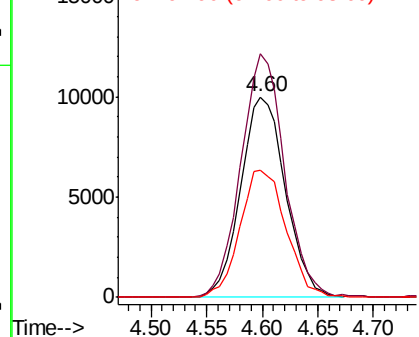
cis-1,2-Dichloroethene
Concen: 9.529 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008090.D
Acq: 15 Mar 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20190307

Tot Ion: 96 Resp: 27904
Ion Ratio Lower Upper
96 100
61 119.2 0.0 288.0
98 65.3 0.0 129.0



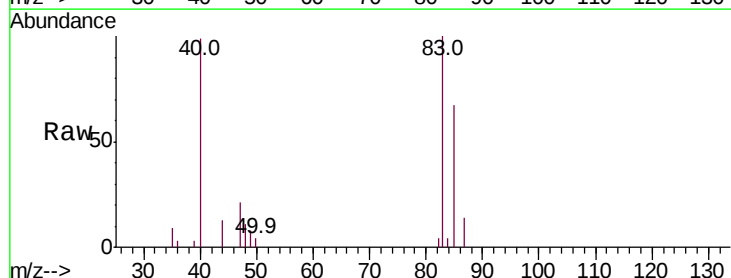
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



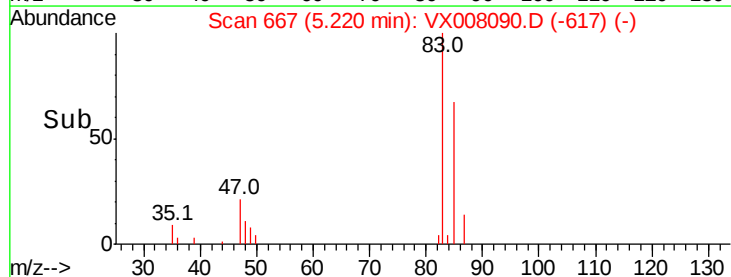
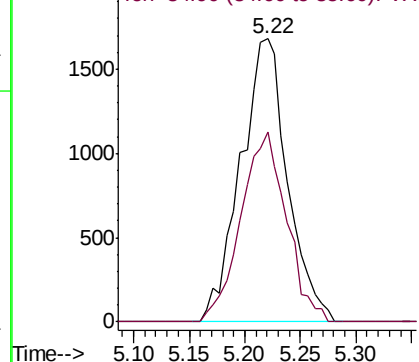
#30

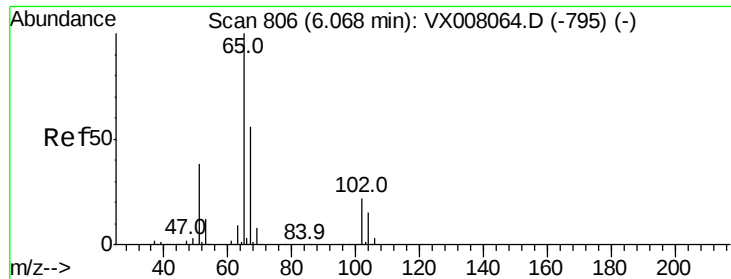
Chloroform
Concen: 1.075 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX008090.D
Acq: 15 Mar 2019 00:40

Tgt Ion: 83 Resp: 4940
Ion Ratio Lower Upper
83 100
85 67.1 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.393 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

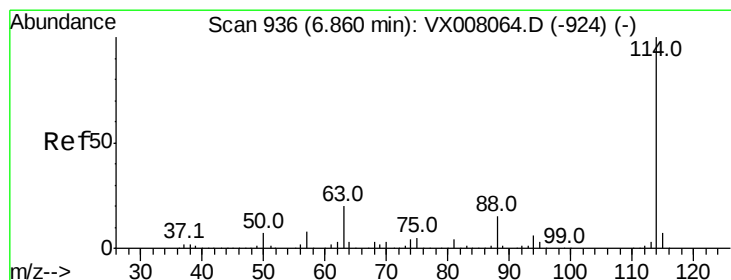
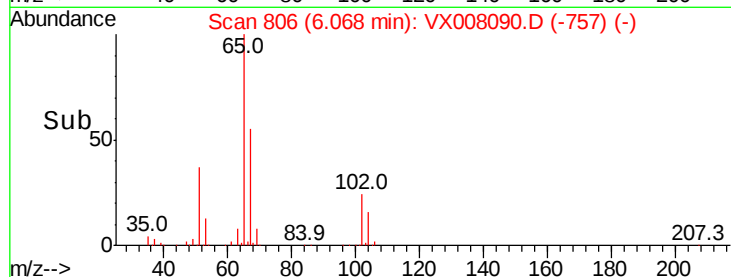
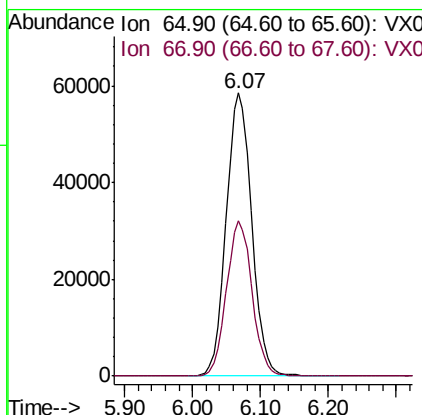
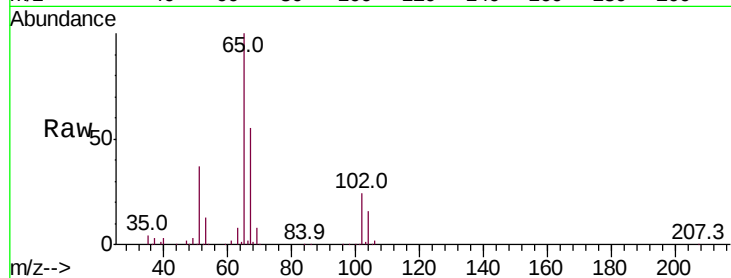
Lab File: VX008090.D

Acq: 15 Mar 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20190307

Tot Ion: 65 Resp: 152432

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

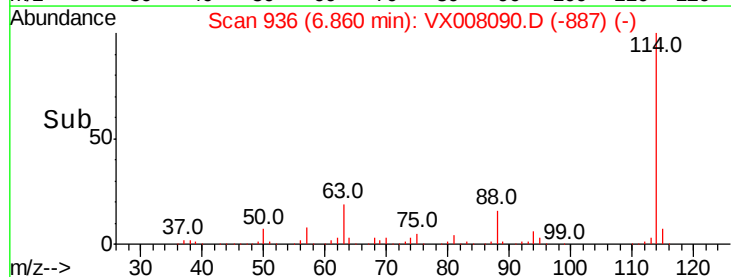
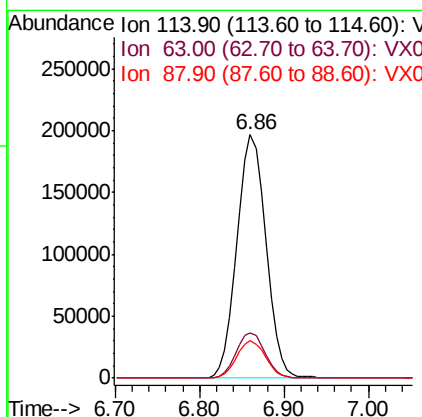
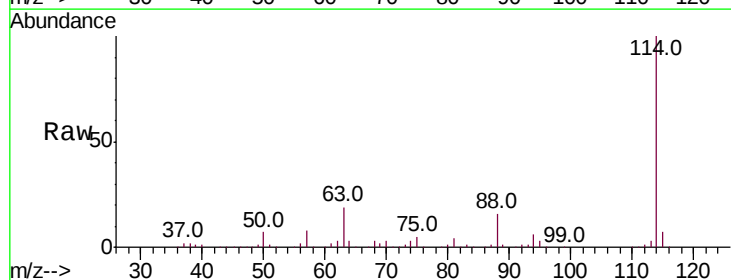
Delta R.T. 0.00 min

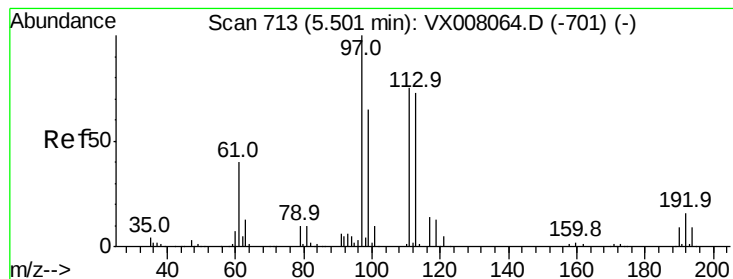
Lab File: VX008090.D

Acq: 15 Mar 2019 00:40

Tgt Ion: 114 Resp: 458553

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.8
88	15.6	0.0	31.4





#35

Dibromofluoromethane

Concen: 50.381 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008090.D

Acq: 15 Mar 2019 00:40

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20190307

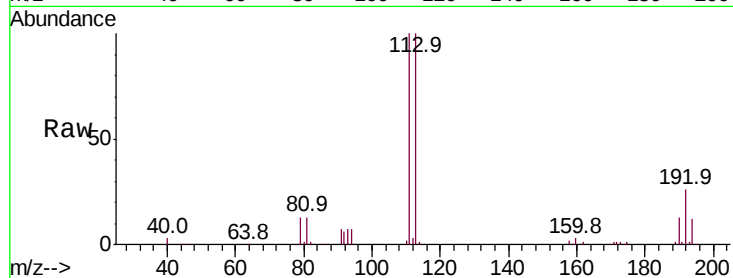
Tot Ion:113 Resp: 146503

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

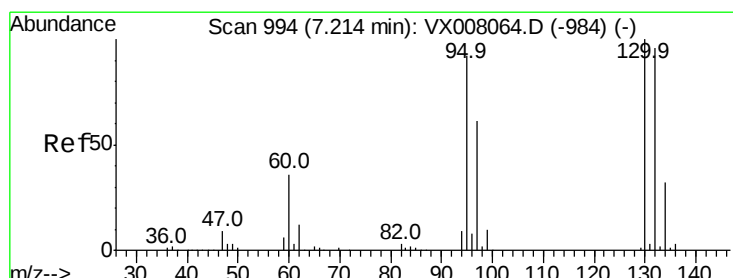
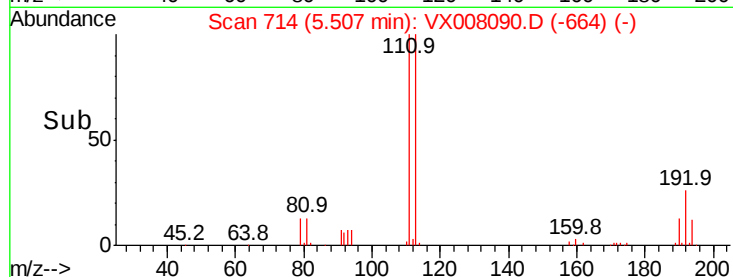
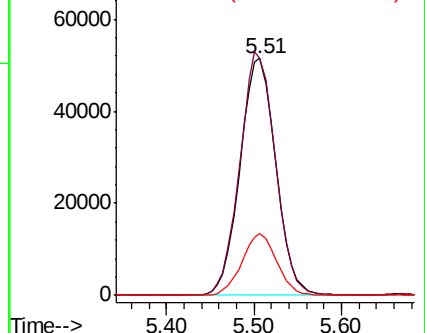
192 25.3 19.4 29.0



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: 38.357 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008090.D

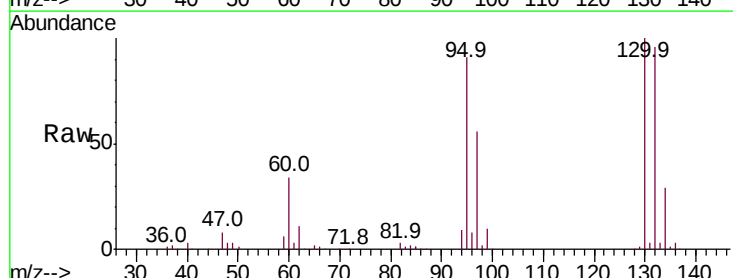
Acq: 15 Mar 2019 00:40

Tgt Ion:130 Resp: 127933

Ion Ratio Lower Upper

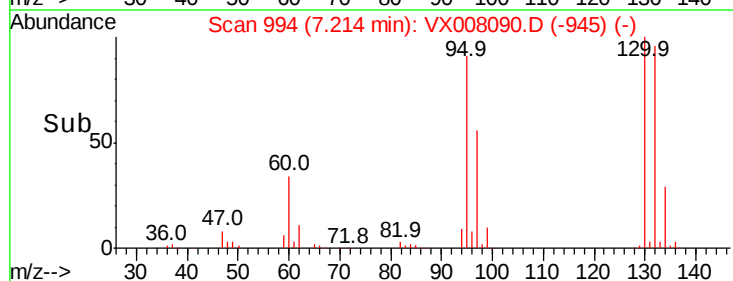
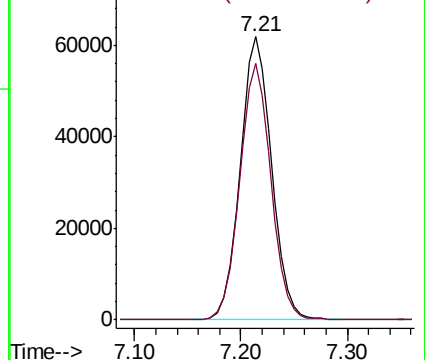
130 100

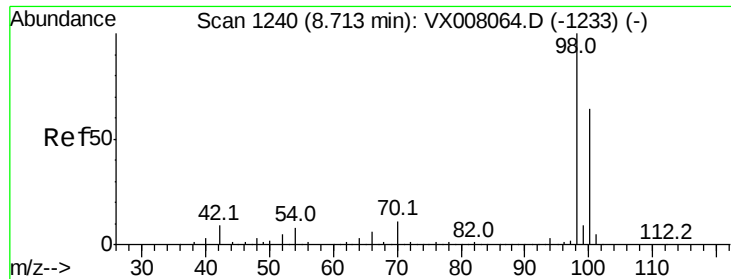
95 90.8 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.729 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008090.D

Acq: 15 Mar 2019 00:40

Instrument :

MSVOA_X

ClientSampleId :

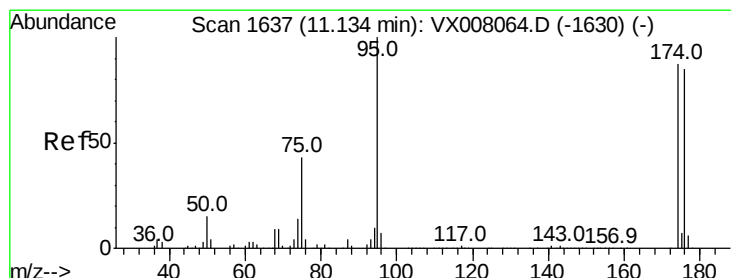
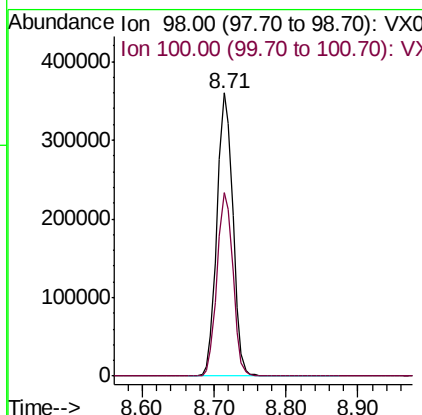
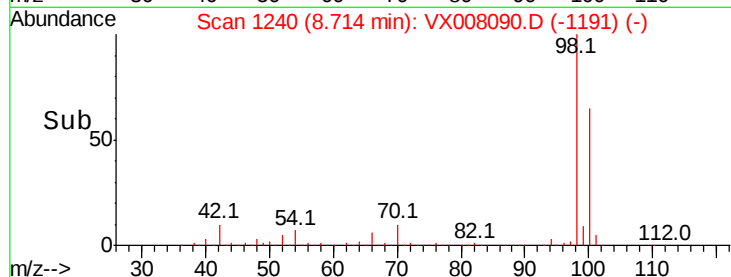
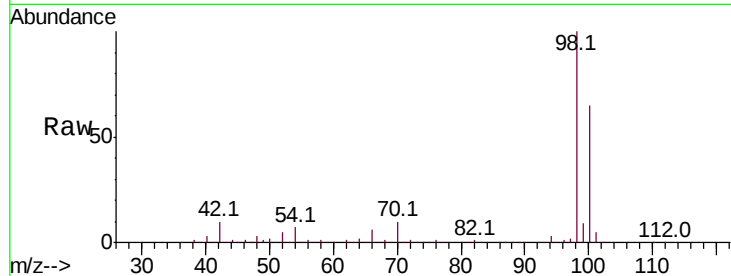
RE104D2-20190307

Tot Ion: 98 Resp: 549986

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 50.855 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008090.D

Acq: 15 Mar 2019 00:40

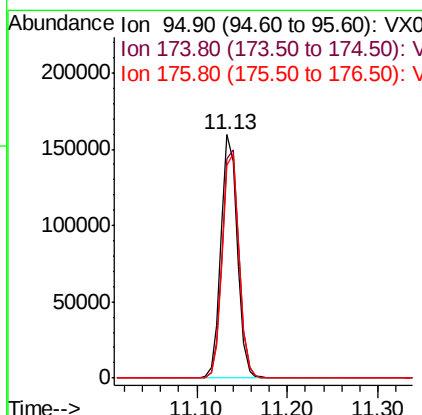
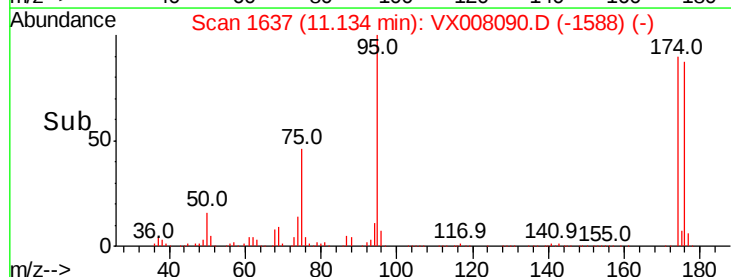
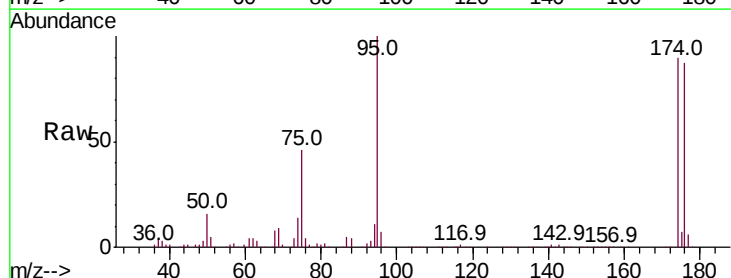
Tgt Ion: 95 Resp: 201483

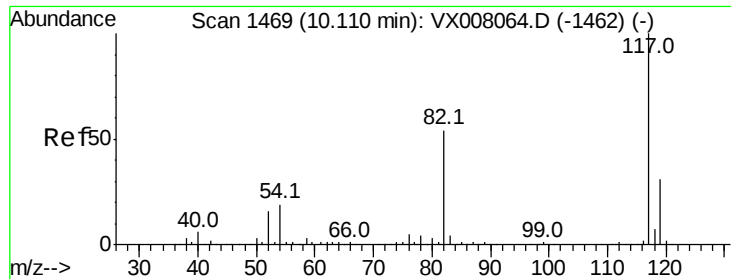
Ion Ratio Lower Upper

95 100

174 96.2 0.0 182.8

176 93.9 0.0 178.0

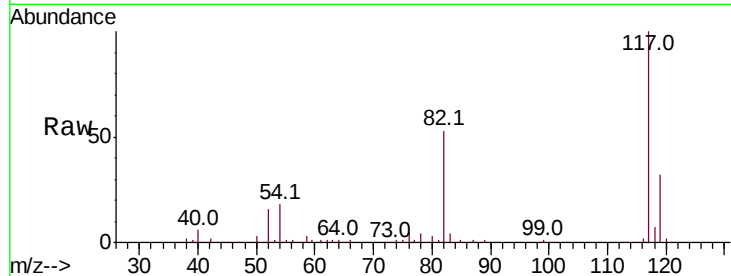




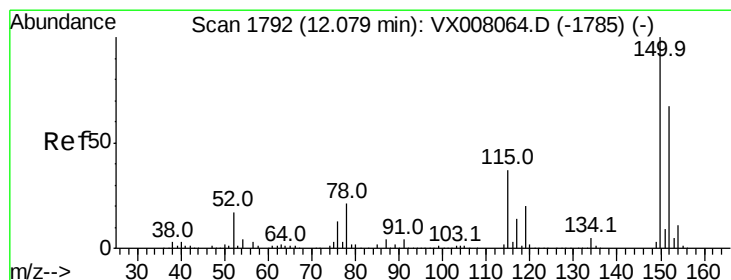
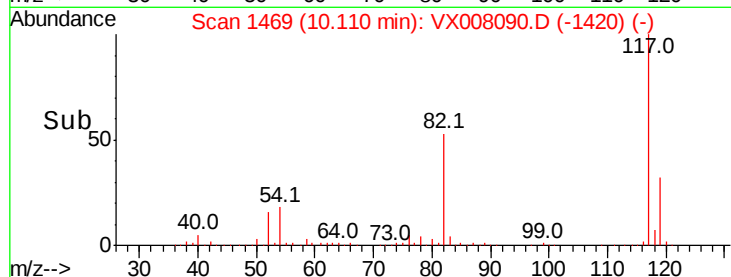
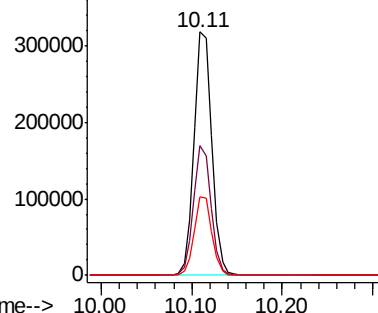
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008090.D
Acq: 15 Mar 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20190307

Tot Ion:117 Resp: 436007
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 32.4 25.3 37.9

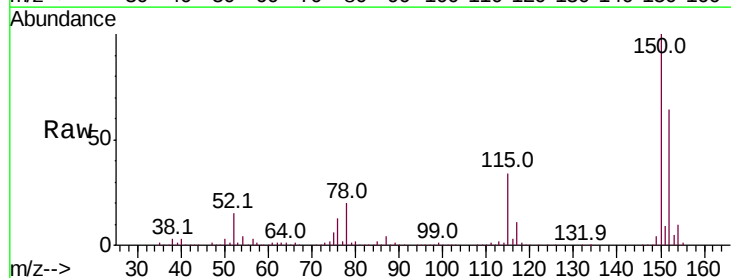


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008090.D
Acq: 15 Mar 2019 00:40

Tgt Ion:152 Resp: 214234
Ion Ratio Lower Upper
152 100
115 54.3 38.6 115.7
150 156.5 0.0 348.4



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

