

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031919\
 Data File : VX008194.D
 Acq On : 19 Mar 2019 16:50
 Operator : JC/SP
 Sample : K1860-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20190311

Quant Time: Mar 20 07:48:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 2019
 Response via : Initial Calibration

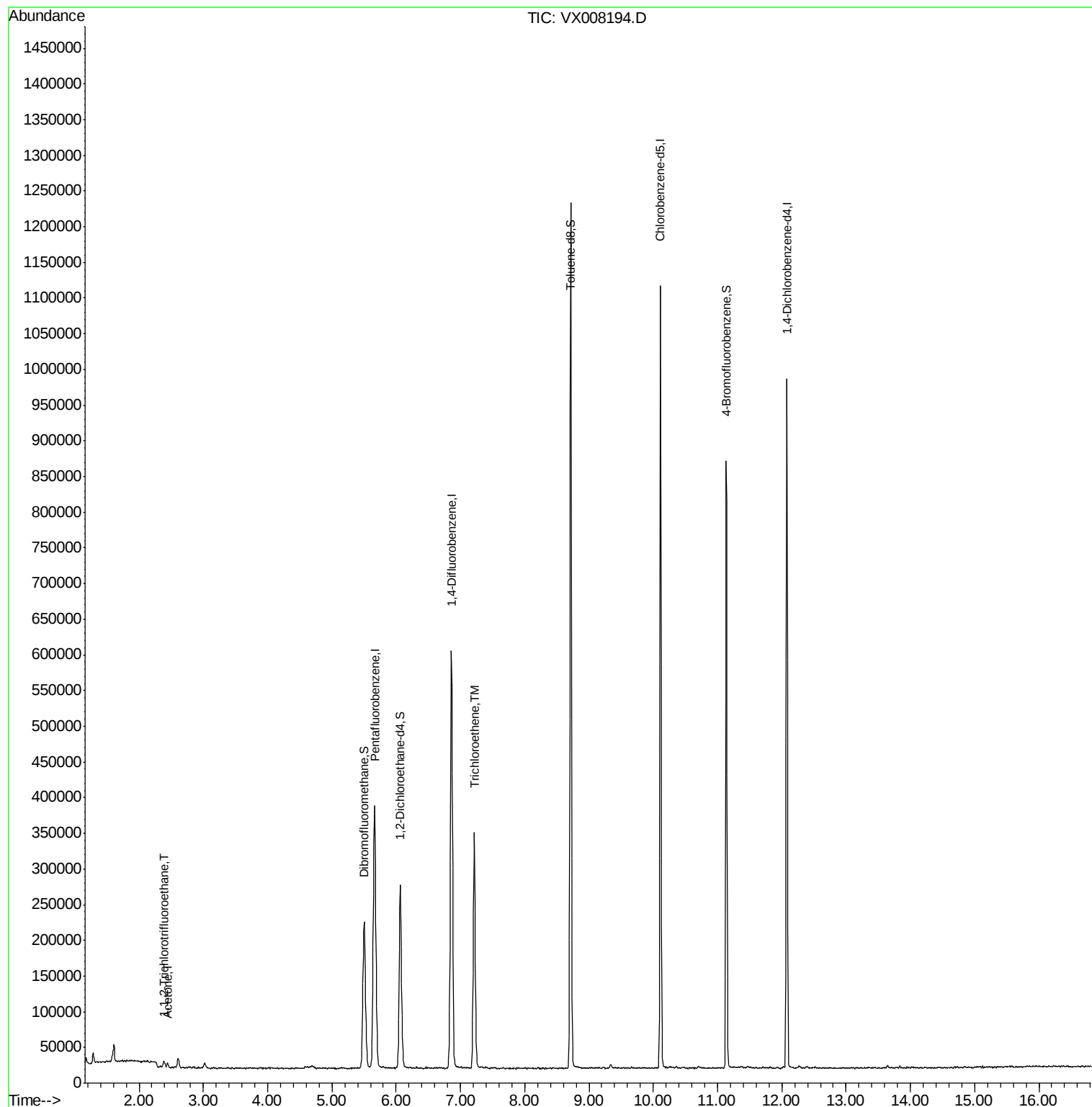
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	348030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	560952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	471646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	242048	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
35) Dibromofluoromethane	5.50	113	174693	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.71	98	692872	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.13	95	222715	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3281	0.734	ug/l	85
16) Acetone	2.44	43	6843	2.302	ug/l	89
44) Trichloroethene	7.21	130	122056	25.824	ug/l	89

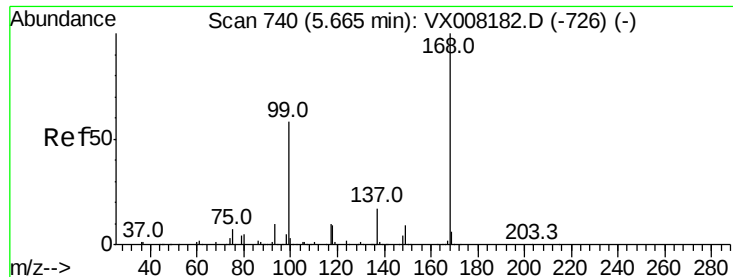
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031919\
Data File : VX008194.D
Acq On : 19 Mar 2019 16:50
Operator : JC/SP
Sample : K1860-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20190311

Quant Time: Mar 20 07:48:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
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: VX008194.D

Acq: 19 Mar 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

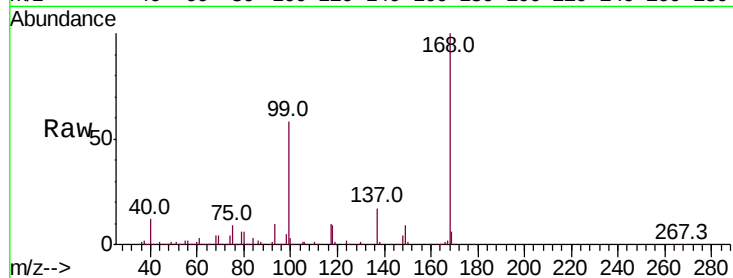
RE120D3-20190311

Tot Ion:168 Resp: 348030

Ion Ratio Lower Upper

168 100

99 58.3 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

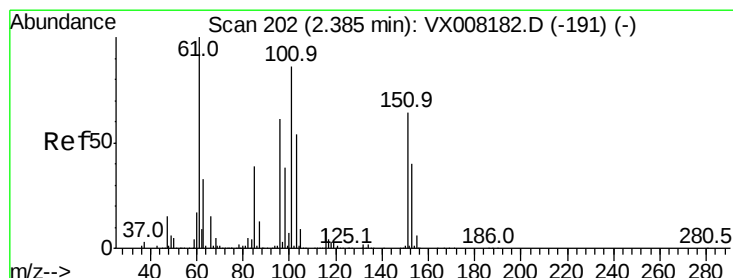
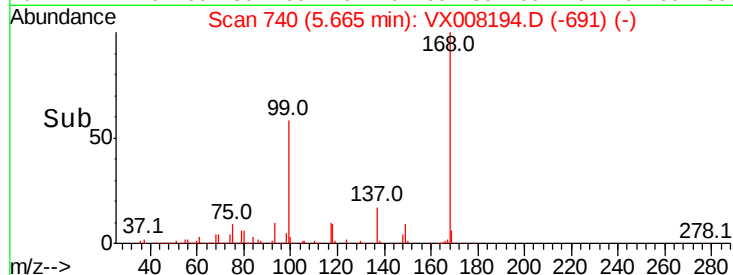
5.67

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.734 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX008194.D

Acq: 19 Mar 2019 16:50

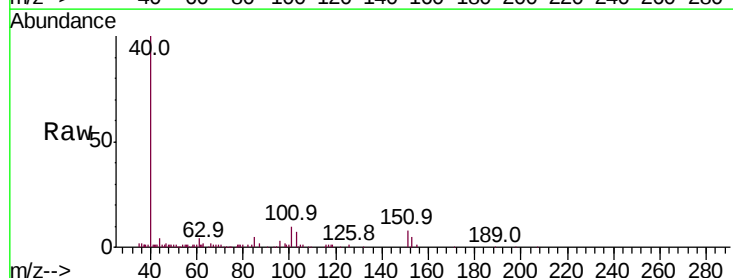
Tgt Ion:101 Resp: 3281

Ion Ratio Lower Upper

101 100

85 50.3 33.8 50.6

151 71.6 69.1 103.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

2000

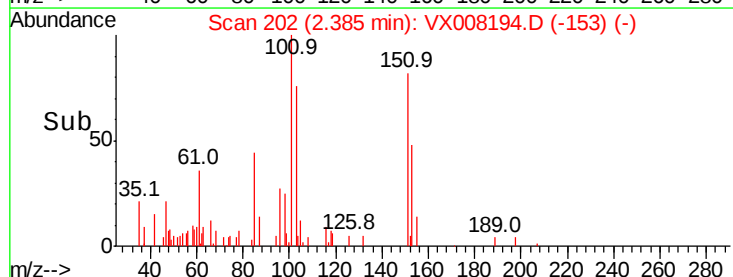
1500

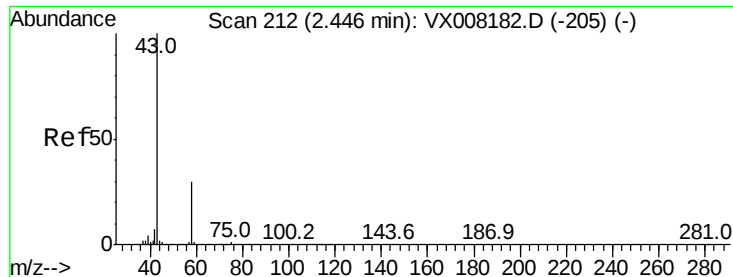
1000

500

0

Time-->





#16

Acetone

Concen: 2.302 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008194.D

Acq: 19 Mar 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

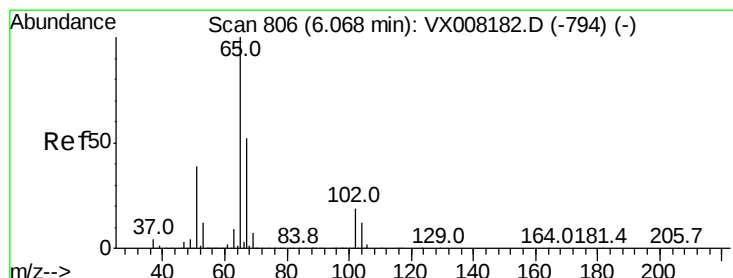
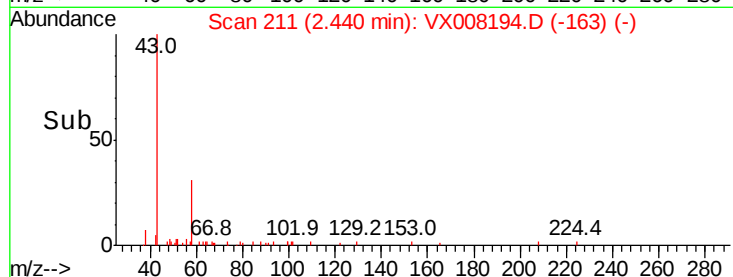
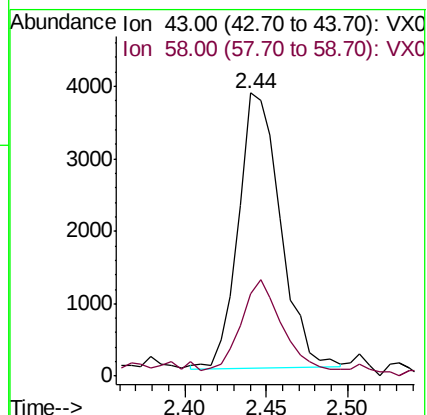
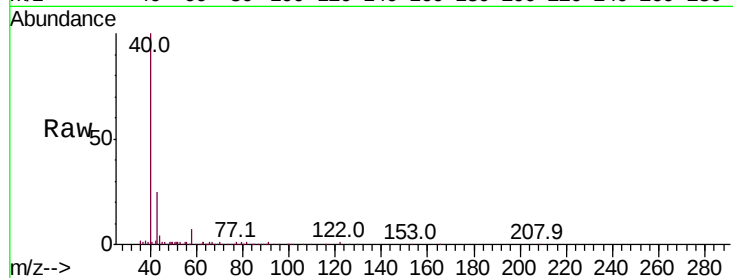
RE120D3-20190311

Tot Ion: 43 Resp: 6843

Ion Ratio Lower Upper

43 100

58 26.0 25.5 38.3



#33

1,2-Dichloroethane-d4

Concen: 46.178 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008194.D

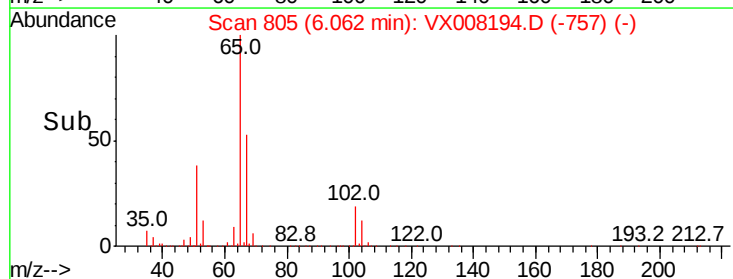
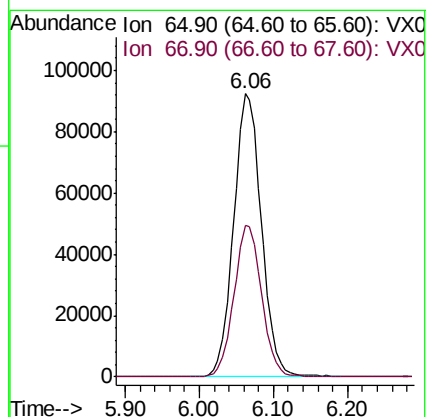
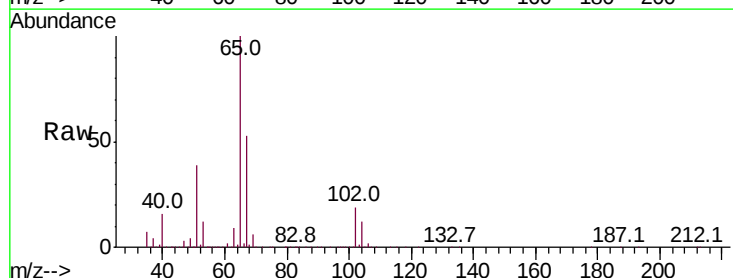
Acq: 19 Mar 2019 16:50

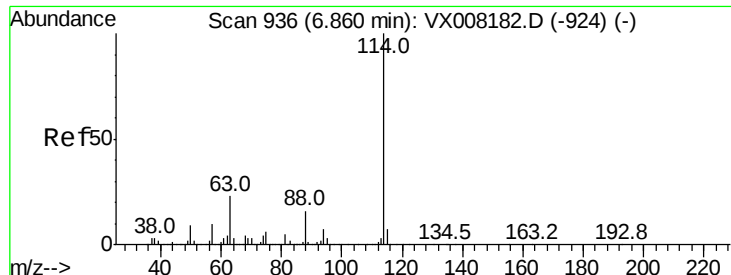
Tgt Ion: 65 Resp: 242048

Ion Ratio Lower Upper

65 100

67 53.1 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: VX008194.D

Acq: 19 Mar 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20190311

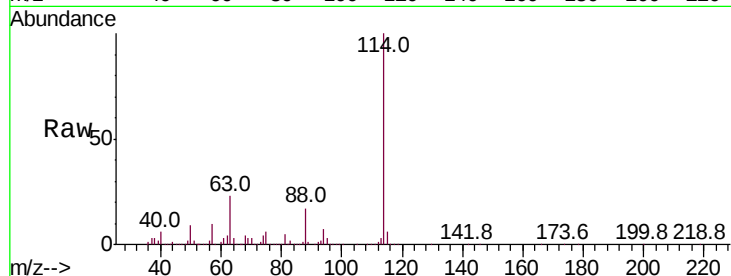
Tot Ion:114 Resp: 560952

Ion Ratio Lower Upper

114 100

63 23.3 0.0 39.8

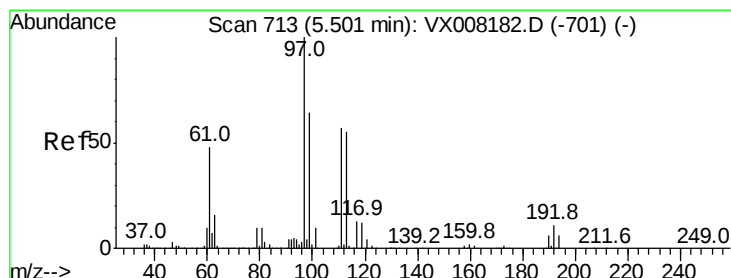
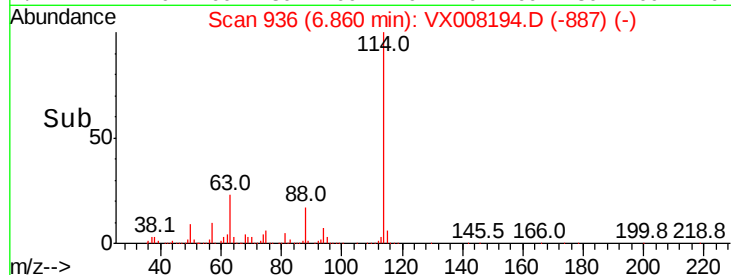
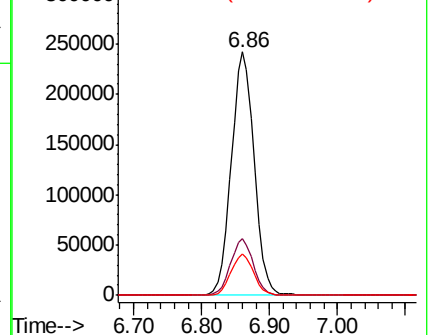
88 16.9 0.0 31.4



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: 46.520 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008194.D

Acq: 19 Mar 2019 16:50

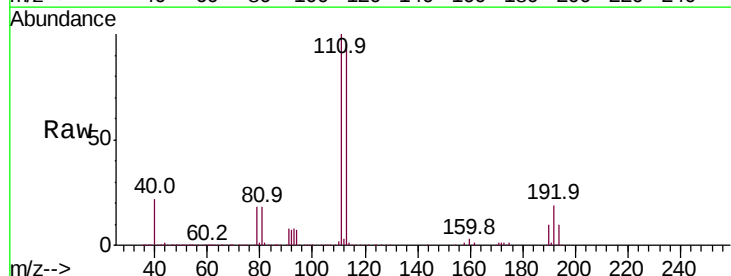
Tgt Ion:113 Resp: 174693

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

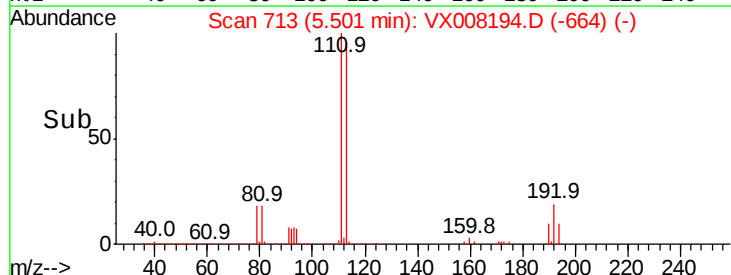
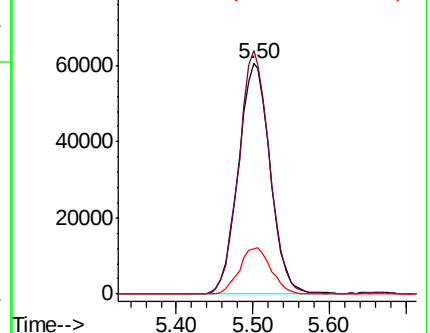
192 20.0 19.4 29.0

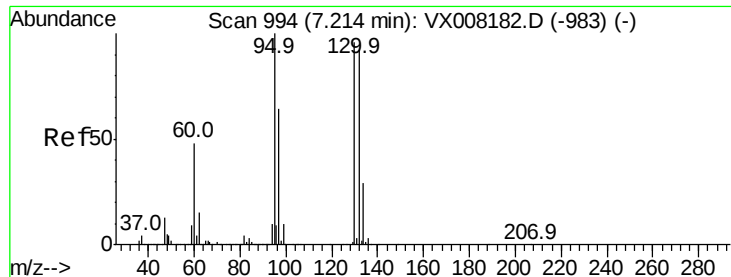


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 25.824 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008194.D

Acq: 19 Mar 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

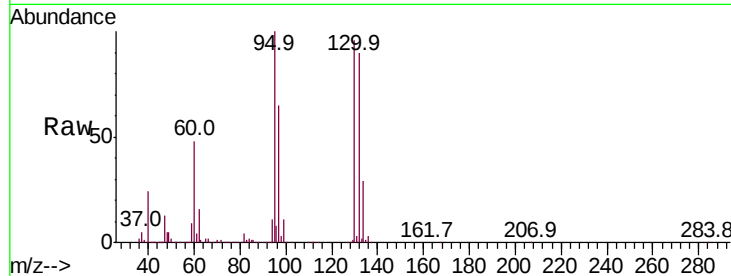
RE120D3-20190311

Tot Ion:130 Resp: 122056

Ion Ratio Lower Upper

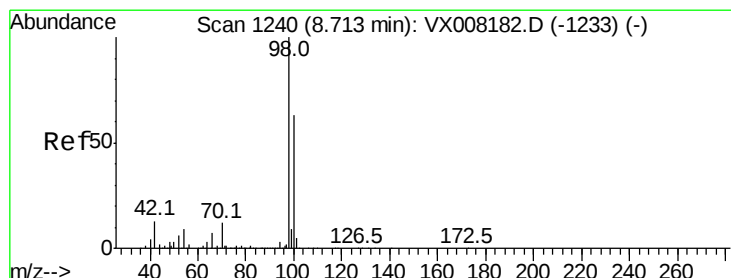
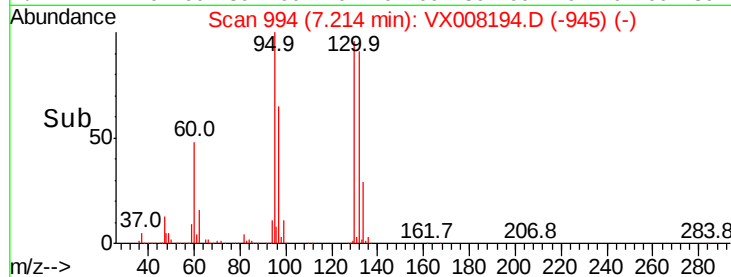
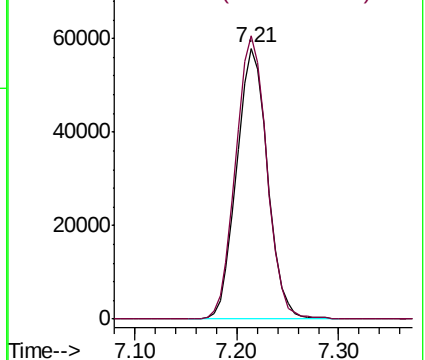
130 100

95 104.6 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.666 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008194.D

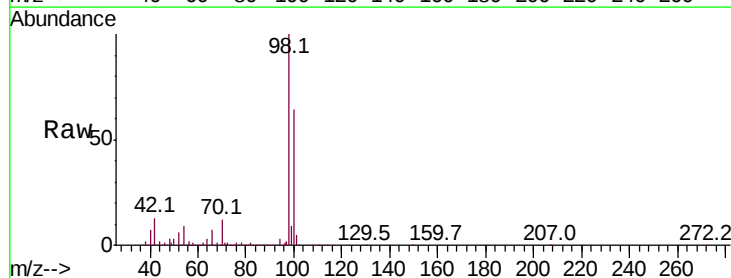
Acq: 19 Mar 2019 16:50

Tgt Ion: 98 Resp: 692872

Ion Ratio Lower Upper

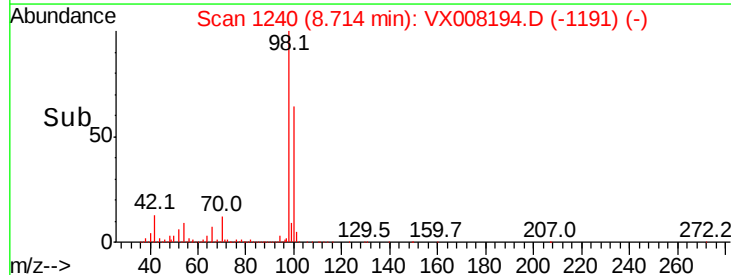
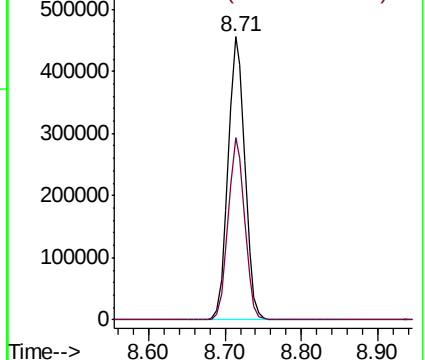
98 100

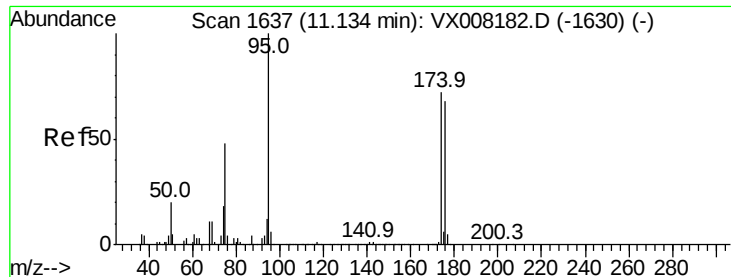
100 63.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

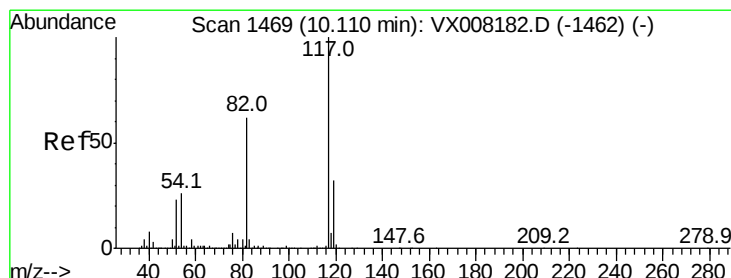
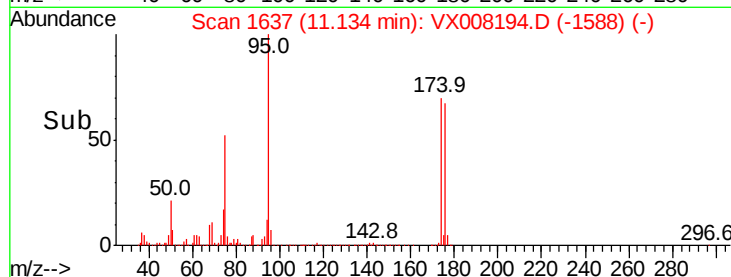
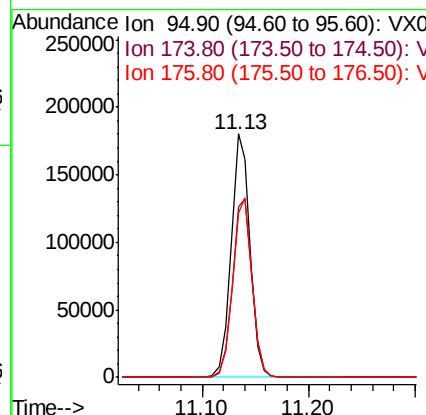
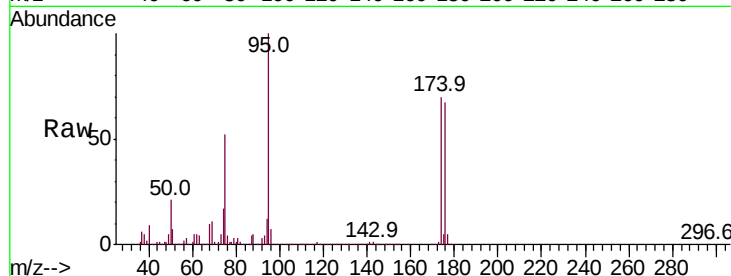




#62
4-Bromofluorobenzene
Concen: 45.432 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008194.D
Acq: 19 Mar 2019 16:50

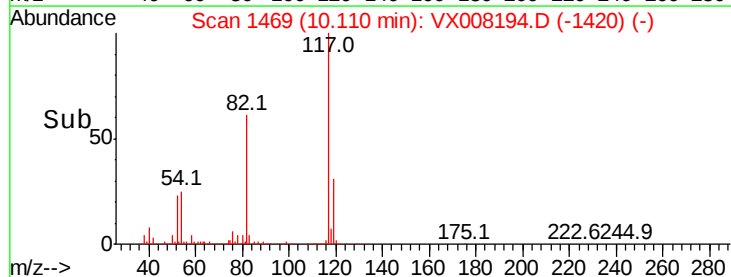
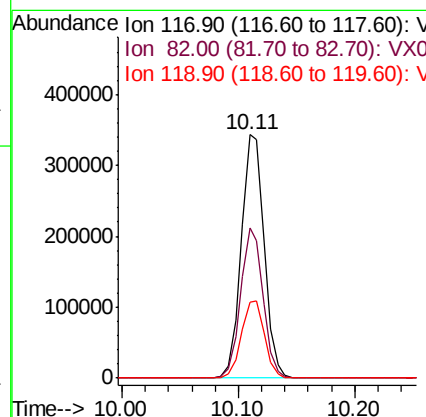
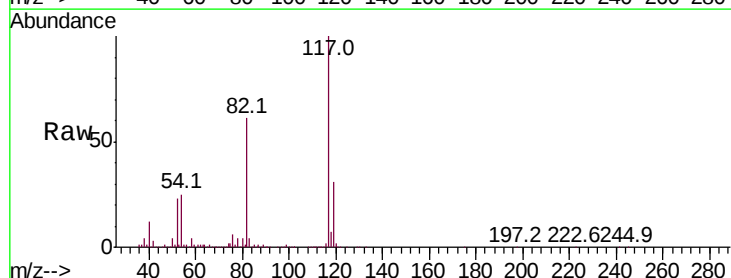
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20190311

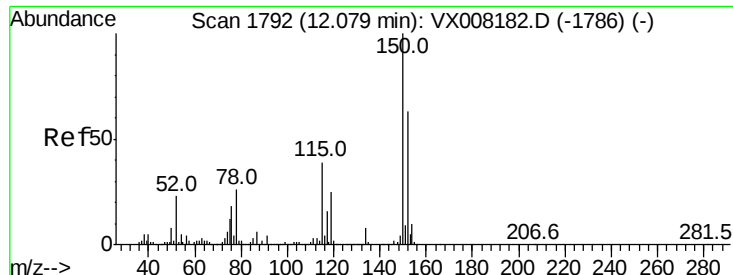
Tot Ion: 95 Resp: 222715
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.8
176 75.1 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008194.D
Acq: 19 Mar 2019 16:50

Tgt Ion: 117 Resp: 471646
Ion Ratio Lower Upper
117 100
82 61.4 44.3 66.5
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008194.D

Acq: 19 Mar 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20190311

Tot Ion:152 Resp: 188432

Ion Ratio Lower Upper

152 100

115 60.2 38.6 115.7

150 156.4 0.0 348.4

