

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008461.D
 Acq On : 26 Mar 2019 17:58
 Operator : JC/SP
 Sample : K2088-05RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2019.03.21RE

Quant Time: Mar 27 11:12:17 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

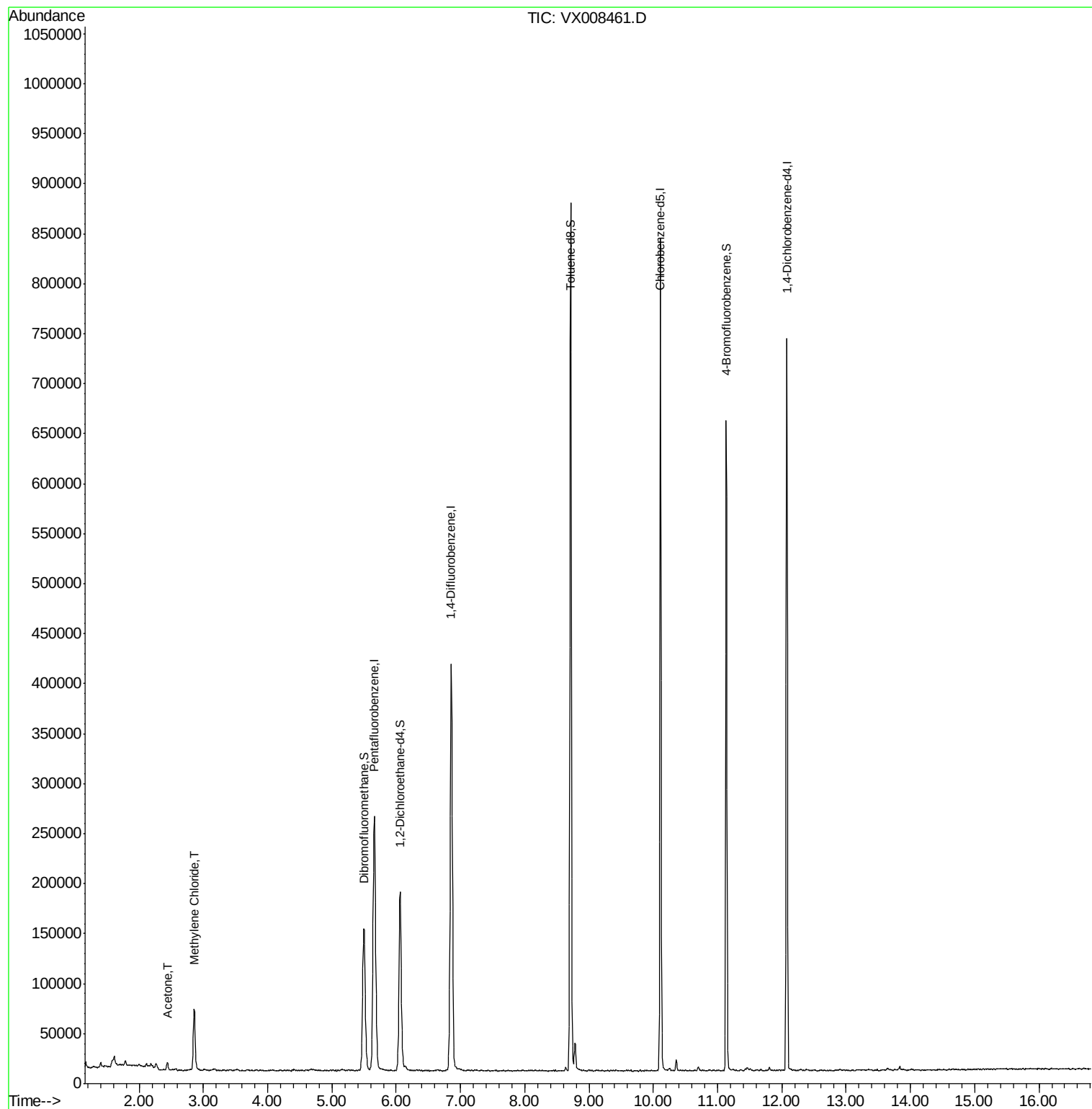
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	406572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	347666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	170009	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
35) Dibromofluoromethane	5.49	113	124021	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	8.71	98	505669	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	11.13	95	172691	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
Target Compounds						
16) Acetone	2.44	43	8403	4.402	ug/l	92
20) Methylene Chloride	2.85	84	27884	8.419	ug/l	97

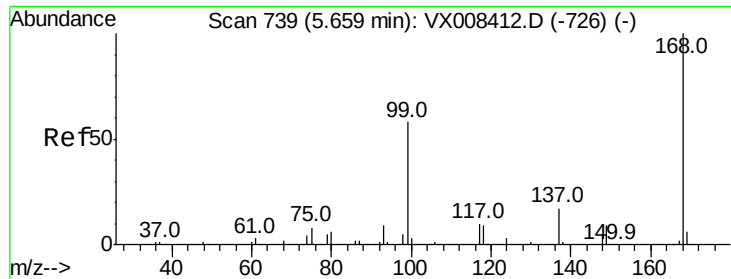
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008461.D

Acq: 26 Mar 2019 17:58

Instrument :

MSVOA_X

ClientSampleId :

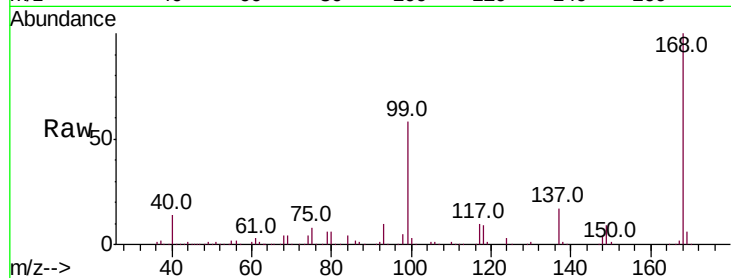
TB-2019.03.21RE

Tot Ion:168 Resp: 240897

Ion Ratio Lower Upper

168 100

99 57.7 46.0 69.0

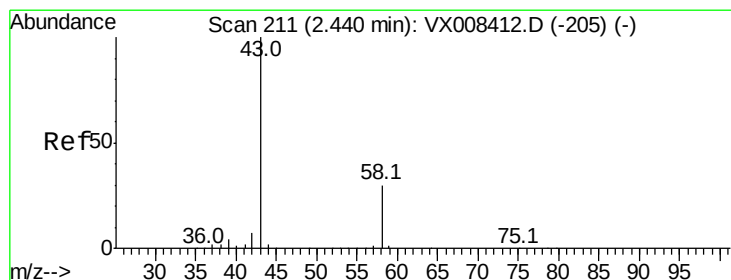
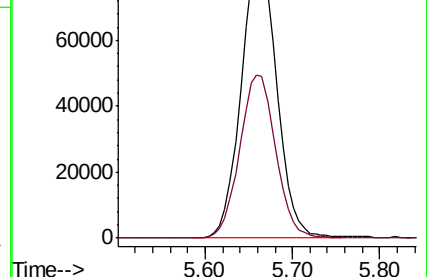
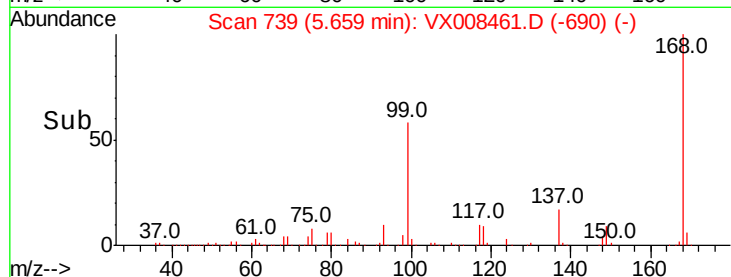


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#16

Acetone

Concen: 4.402 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008461.D

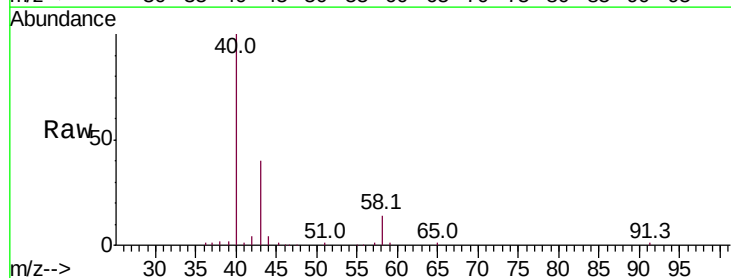
Acq: 26 Mar 2019 17:58

Tgt Ion: 43 Resp: 8403

Ion Ratio Lower Upper

43 100

58 34.7 24.2 36.2

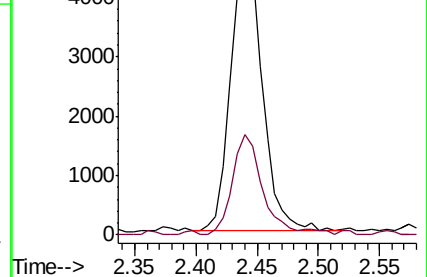
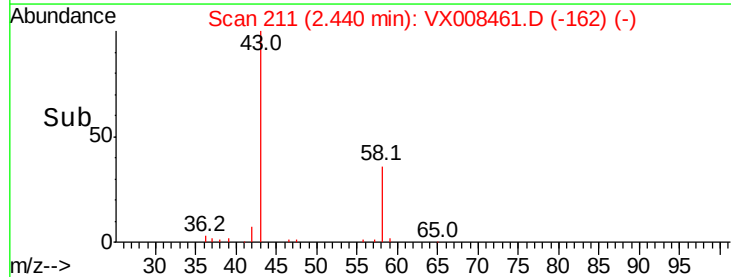


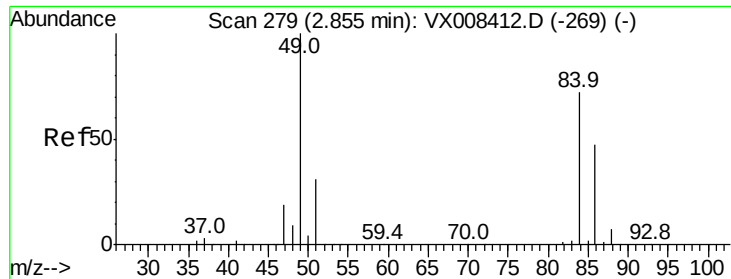
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->

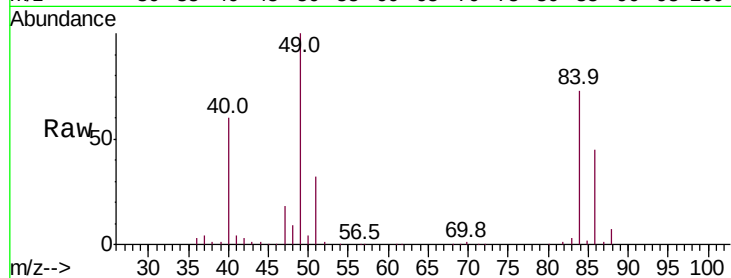




#20
Methylene Chloride
Concen: 8.419 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008461.D
Acq: 26 Mar 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
TB-2019.03.21RE

Tot Ion: 84 Resp: 27884
Ion Ratio Lower Upper
84 100
49 135.9 110.6 165.8
51 43.0 33.9 50.9
86 60.9 52.2 78.2



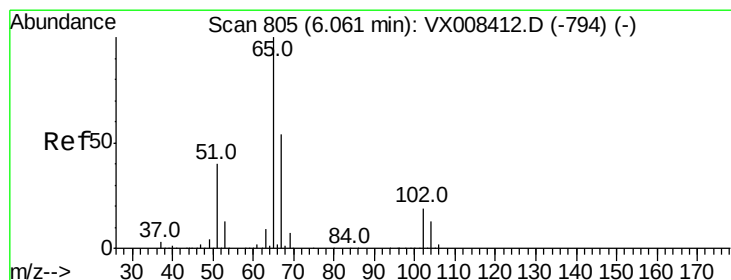
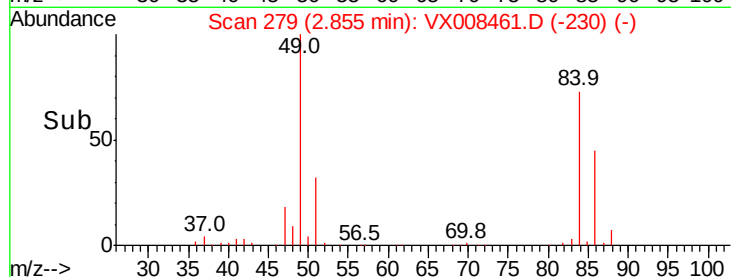
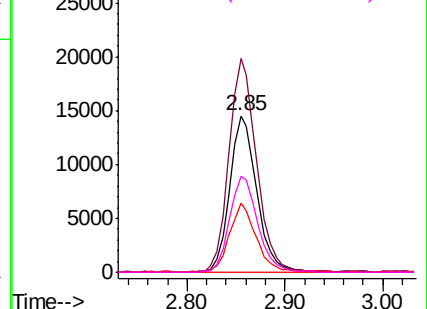
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

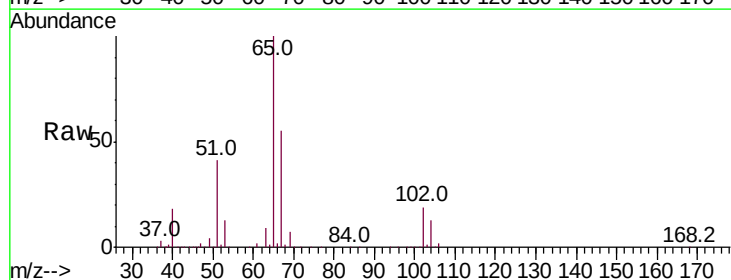
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 46.552 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008461.D
Acq: 26 Mar 2019 17:58

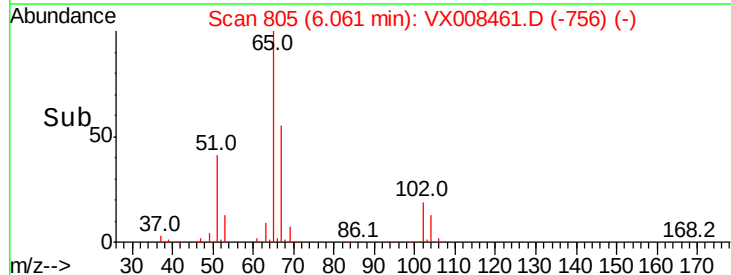
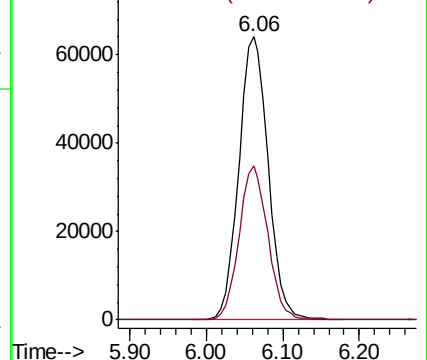
Tgt Ion: 65 Resp: 170009
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.4

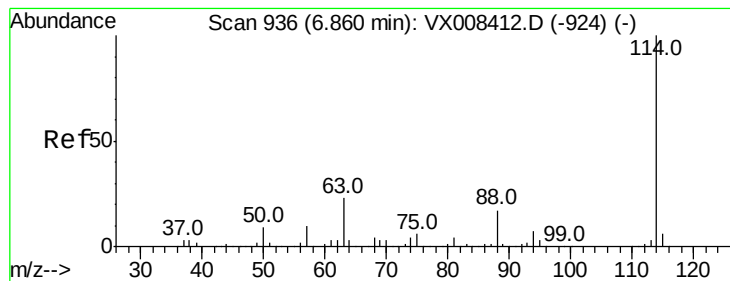


Abundance

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: VX008461.D

Acq: 26 Mar 2019 17:58

Instrument :

MSVOA_X

ClientSampleId :

TB-2019.03.21RE

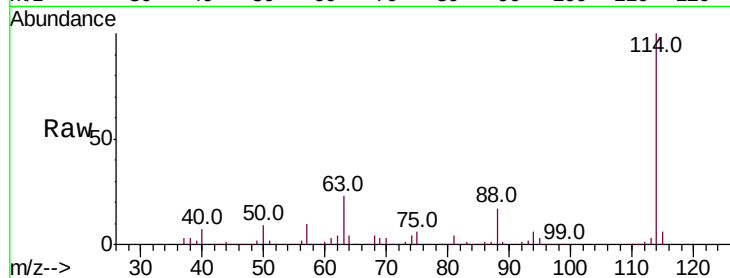
Tot Ion:114 Resp: 406572

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.4

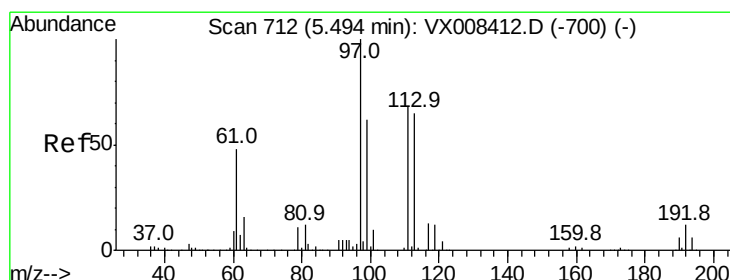
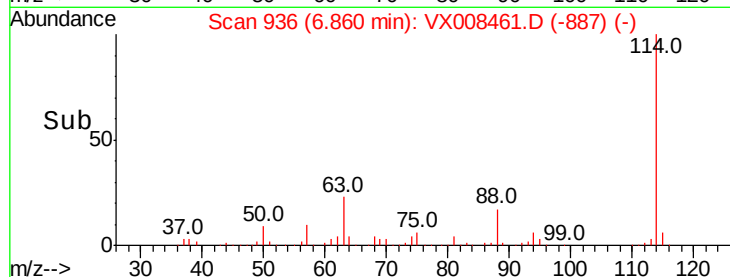
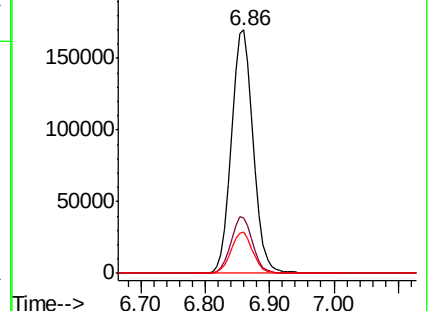
88 16.8 0.0 33.2



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: 46.782 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX008461.D

Acq: 26 Mar 2019 17:58

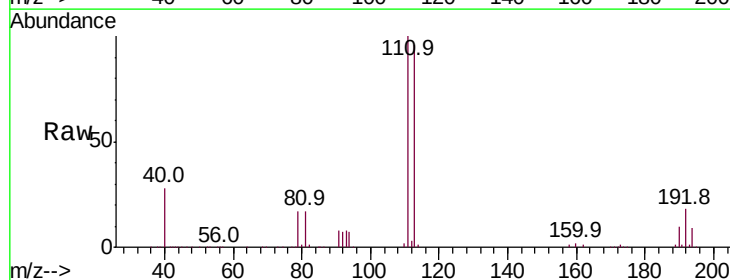
Tgt Ion:113 Resp: 124021

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.4

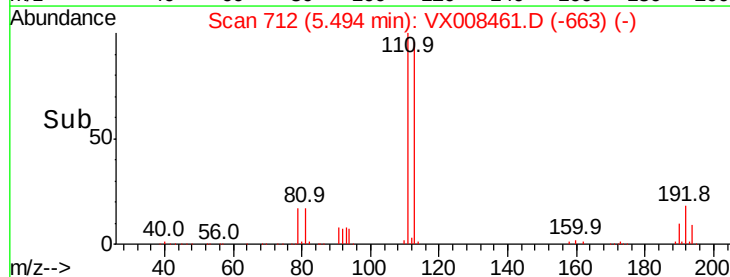
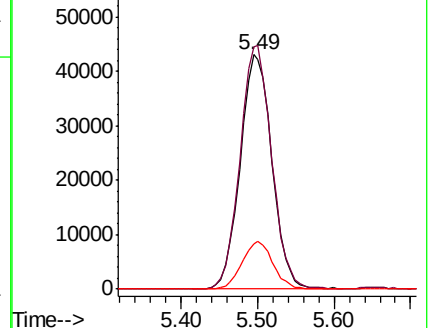
192 19.8 15.6 23.4

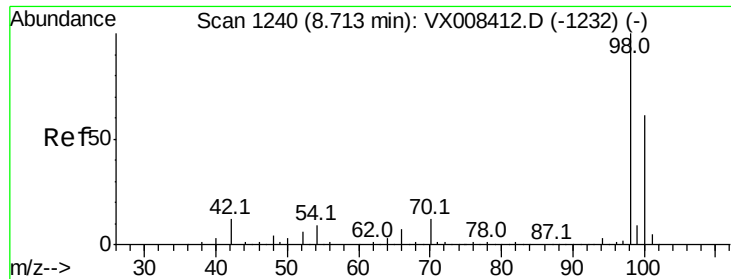


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

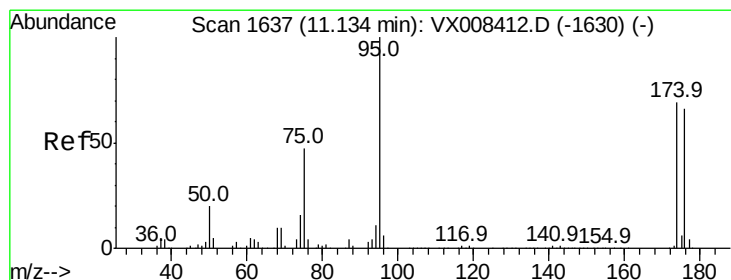
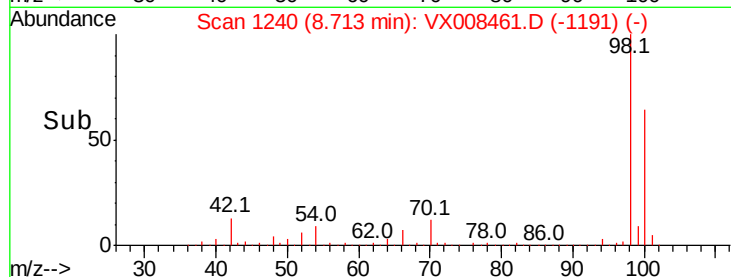
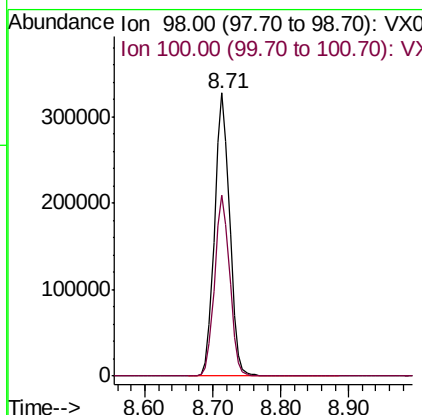
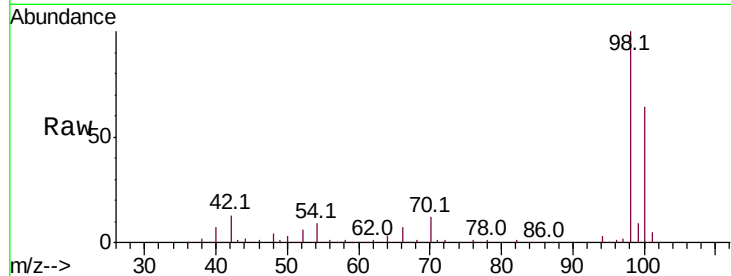




#50
Toluene-d8
Concen: 47.703 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008461.D
Acq: 26 Mar 2019 17:58

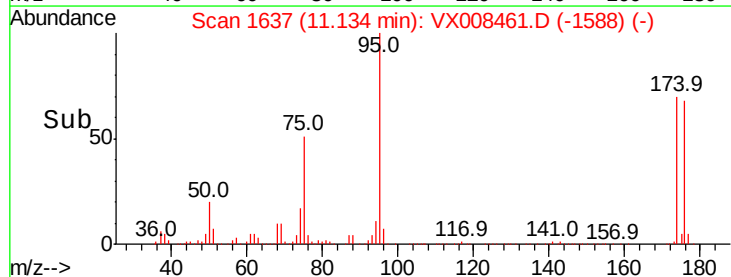
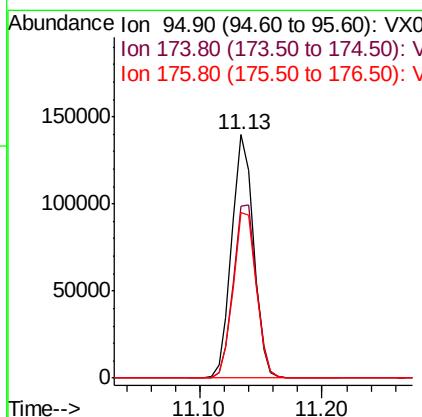
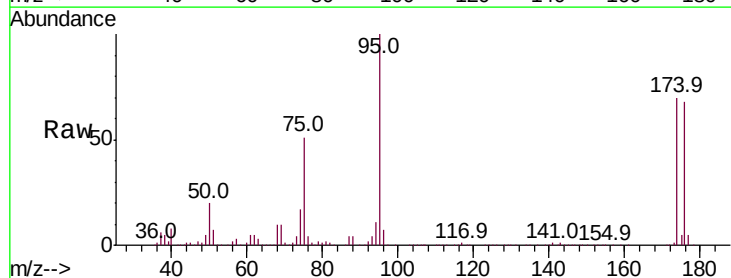
Instrument :
MSVOA_X
ClientSampleId :
TB-2019.03.21RE

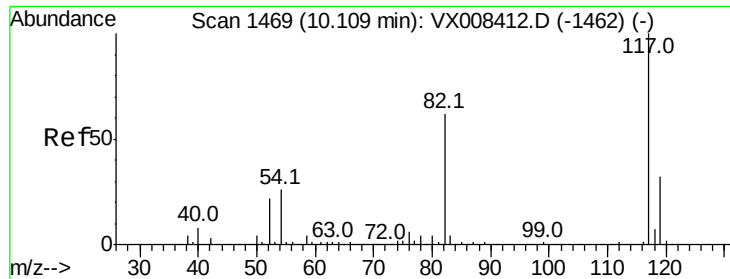
Tot Ion: 98 Resp: 505669
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.963 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008461.D
Acq: 26 Mar 2019 17:58

Tgt Ion: 95 Resp: 172691
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.2
176 71.5 0.0 142.4

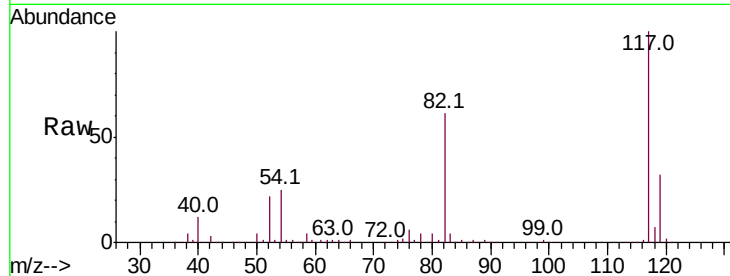




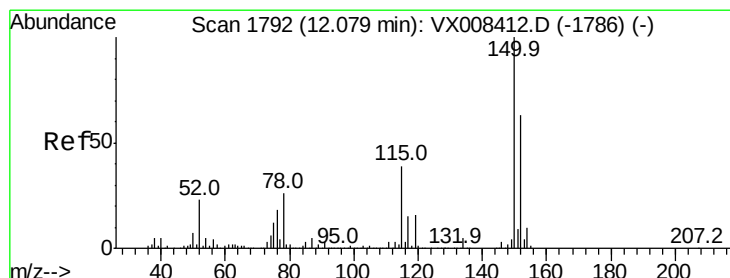
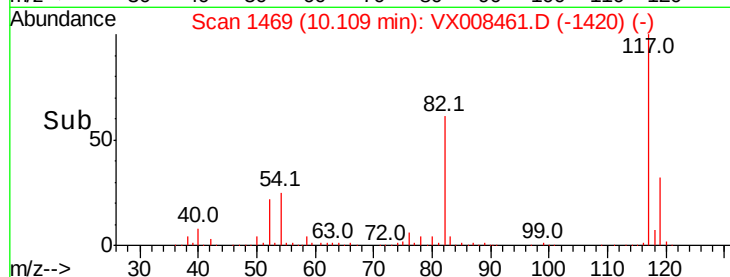
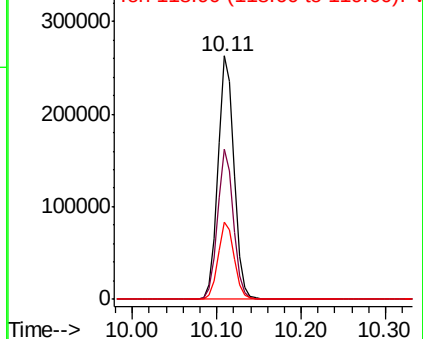
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008461.D
Acq: 26 Mar 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
TB-2019.03.21RE

Tot Ion:117 Resp: 347666
Ion Ratio Lower Upper
117 100
82 61.4 49.4 74.2
119 31.7 25.4 38.0

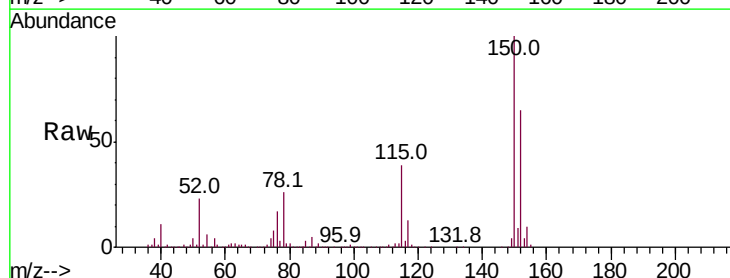


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008461.D
Acq: 26 Mar 2019 17:58

Tgt Ion:152 Resp: 147247
Ion Ratio Lower Upper
152 100
115 61.4 43.5 130.5
150 156.2 0.0 348.8



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

