

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011277.D
 Acq On : 01 Aug 2019 22:50
 Operator : JC/SP
 Sample : K4118-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ134I-20190730

Quant Time: Aug 02 03:25:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

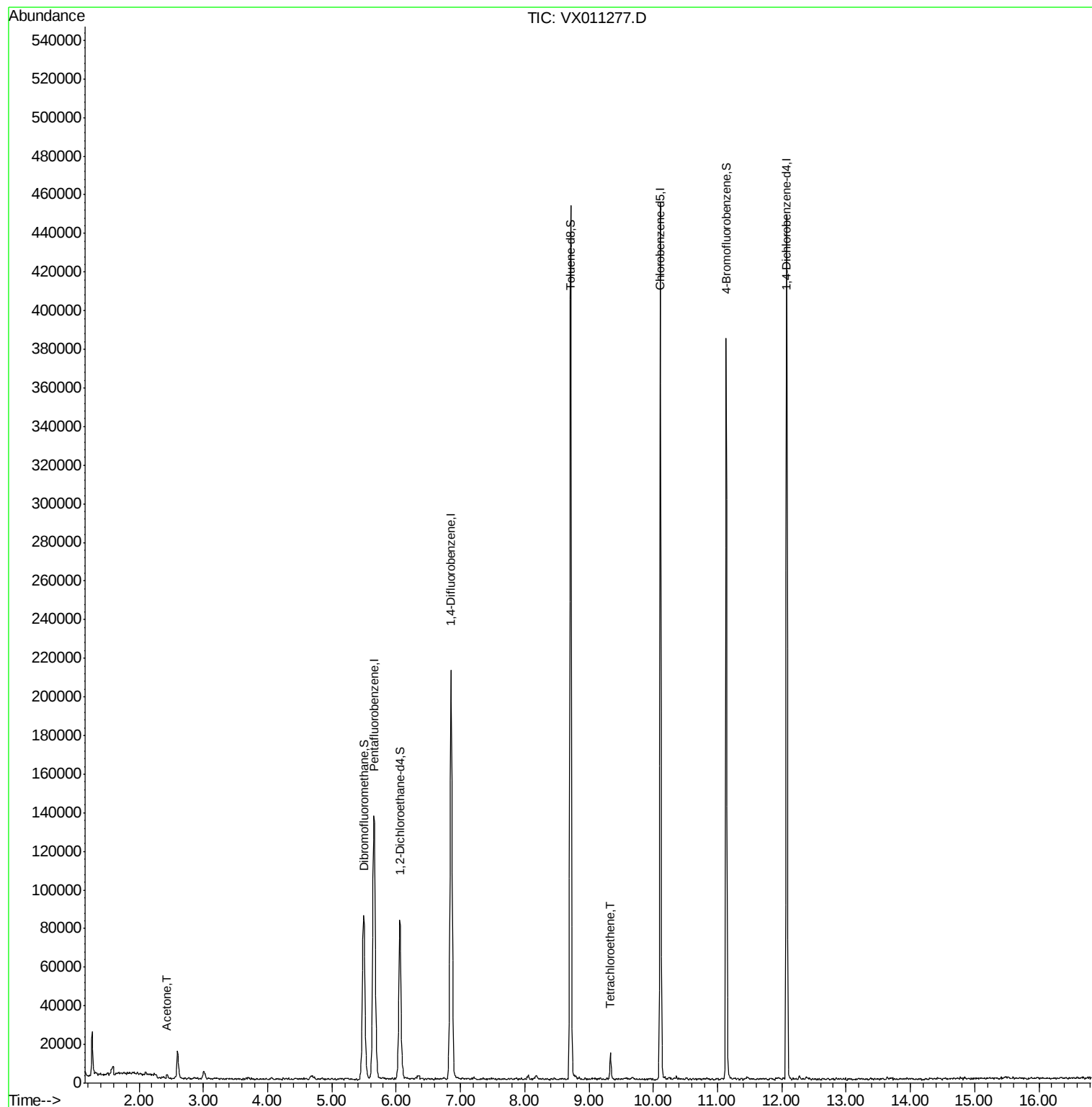
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	140380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	227701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	211128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	73703	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	5.49	113	71164	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.71	98	275579	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.13	95	91792	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
16) Acetone	2.43	43	2503	3.720	ug/l	96
64) Tetrachloroethene	9.33	164	2763	1.541	ug/l	92

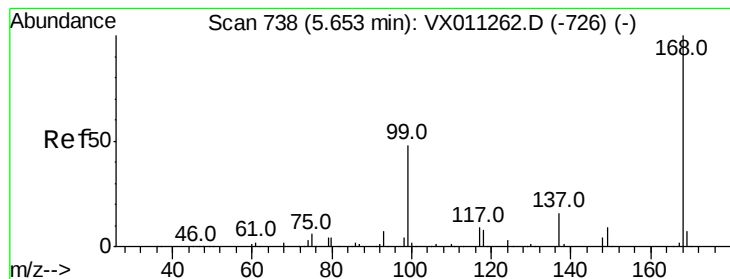
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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: VX011277.D

Acq: 01 Aug 2019 22:50

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MSVOA_X

ClientSampleId :

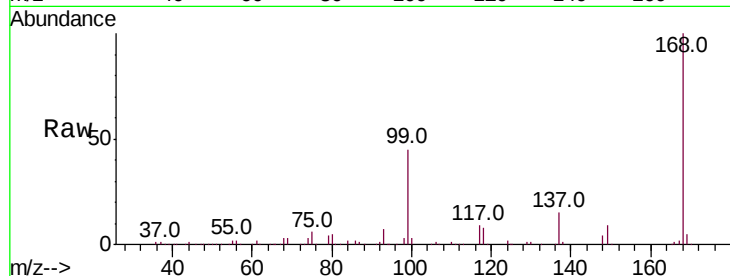
SA-PZ134I-20190730

Tot Ion:168 Resp: 140380

Ion Ratio Lower Upper

168 100

99 44.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

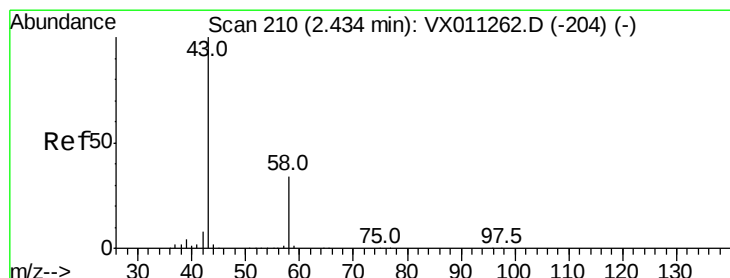
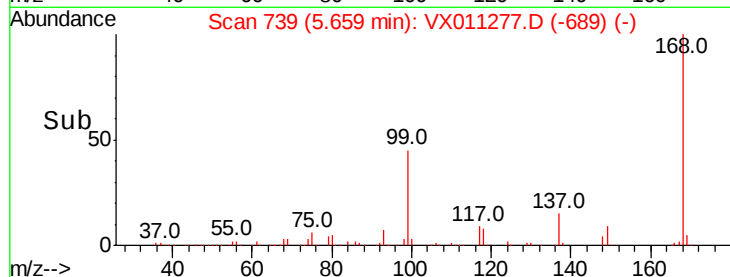
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.720 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011277.D

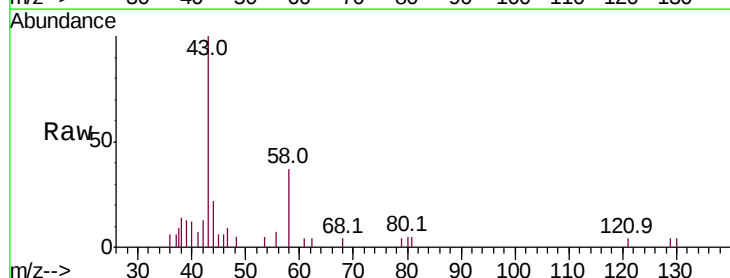
Acq: 01 Aug 2019 22:50

Tgt Ion: 43 Resp: 2503

Ion Ratio Lower Upper

43 100

58 36.6 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

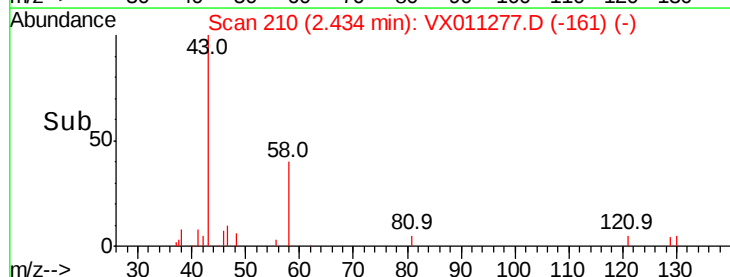
1500

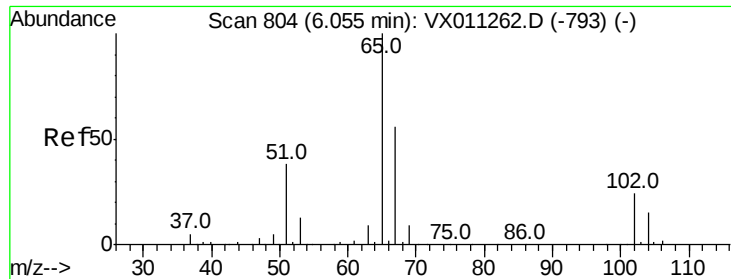
1000

500

0

Time--> 2.35 2.40 2.45 2.50

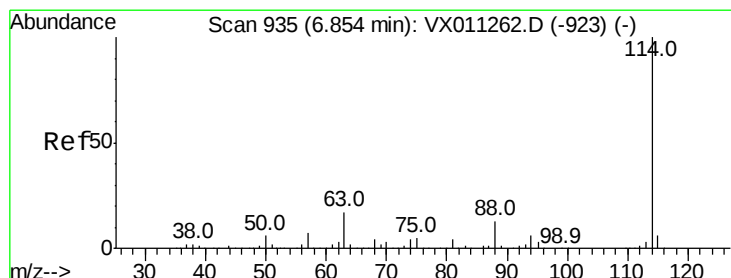
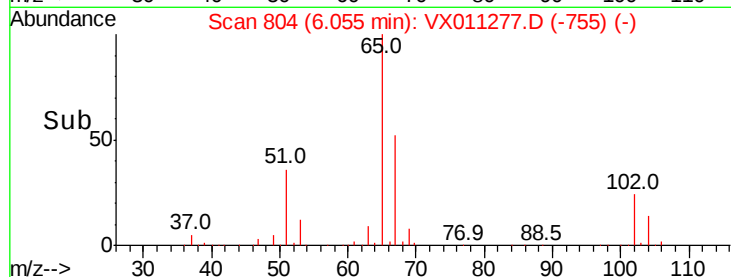
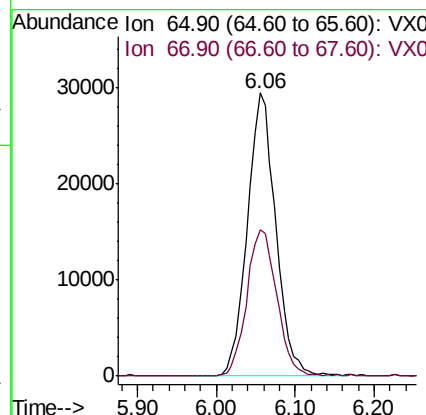
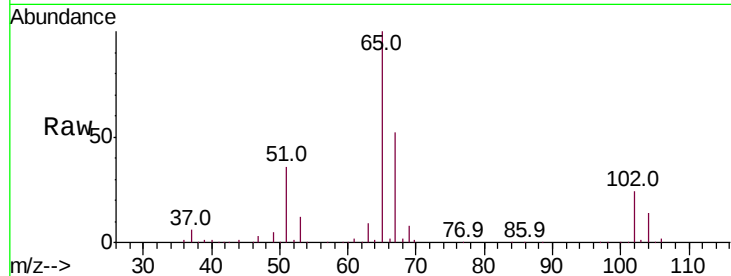




#33
 1,2-Dichloroethane-d4
 Concen: 52.135 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011277.D
 Acq: 01 Aug 2019 22:50

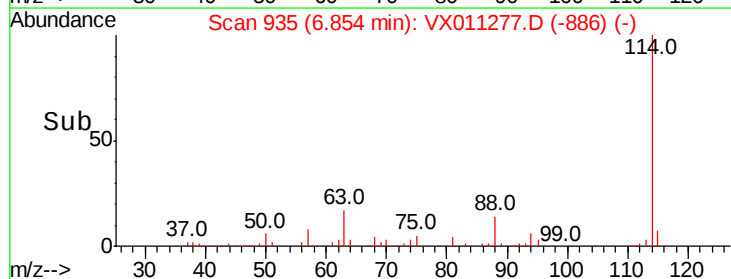
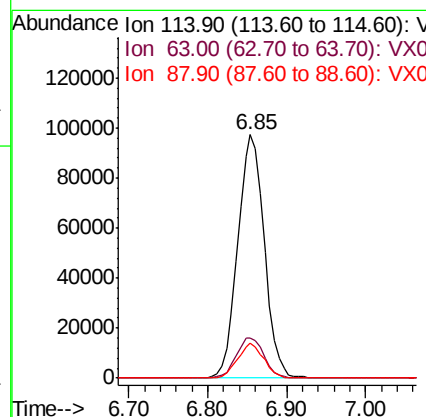
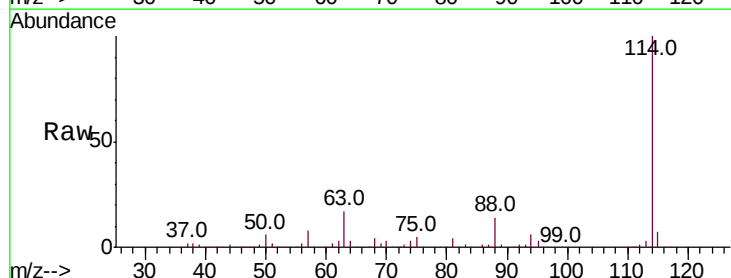
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ134I-20190730

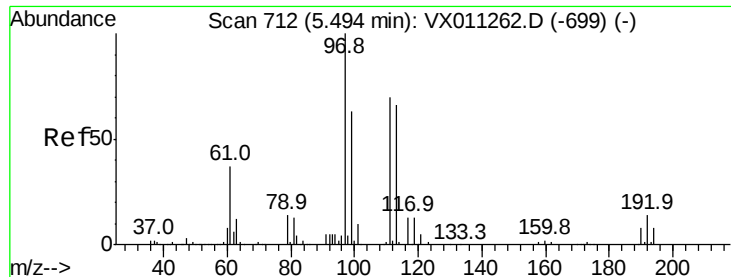
Tot Ion: 65 Resp: 73703
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011277.D
 Acq: 01 Aug 2019 22:50

Tgt Ion:114 Resp: 227701
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 34.0
 88 14.3 0.0 26.4





#35

Dibromofluoromethane

Concen: 47.870 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011277.D

Acq: 01 Aug 2019 22:50

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ134I-20190730

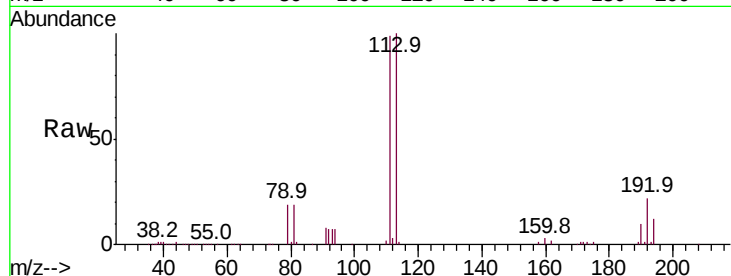
Tot Ion:113 Resp: 71164

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

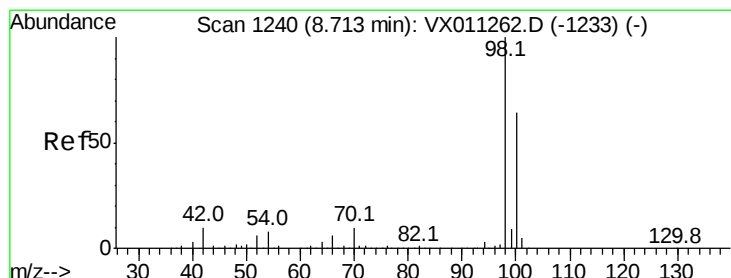
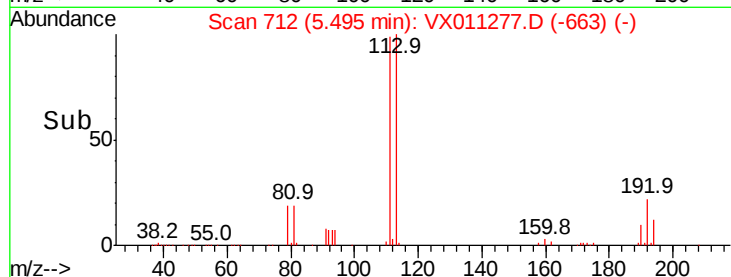
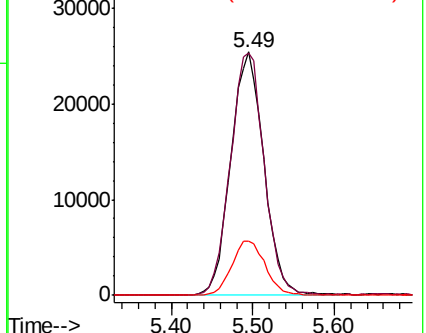
192 22.8 17.8 26.8



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: 49.110 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011277.D

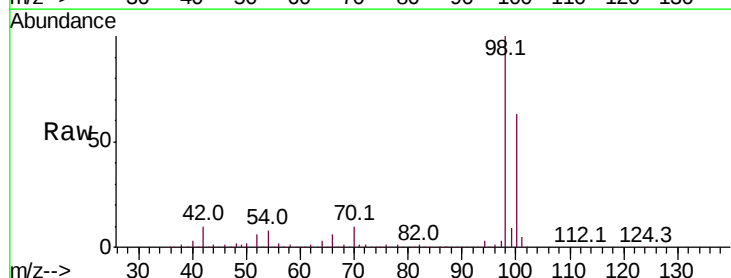
Acq: 01 Aug 2019 22:50

Tgt Ion: 98 Resp: 275579

Ion Ratio Lower Upper

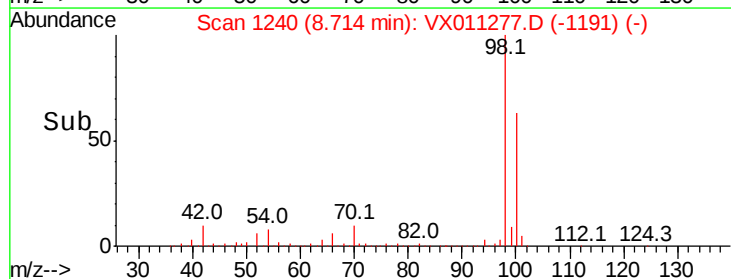
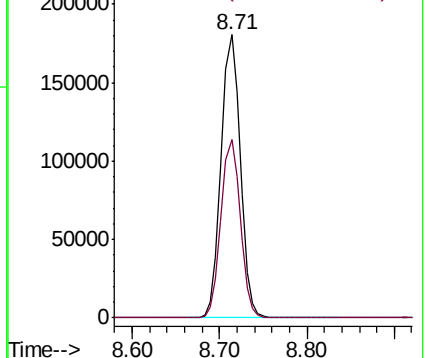
98 100

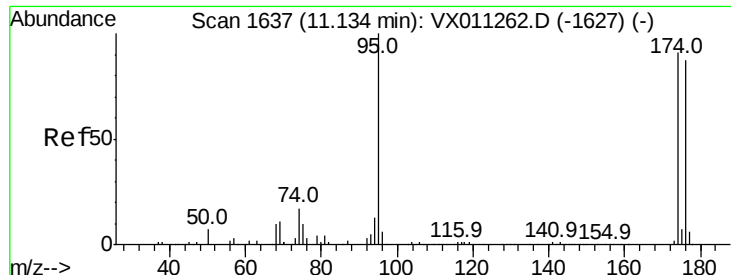
100 63.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

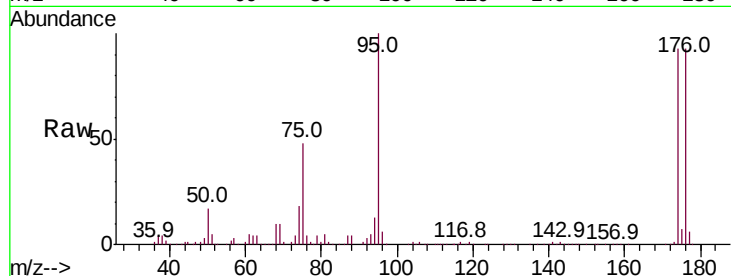




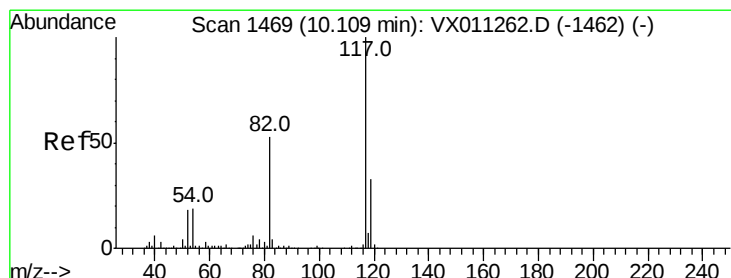
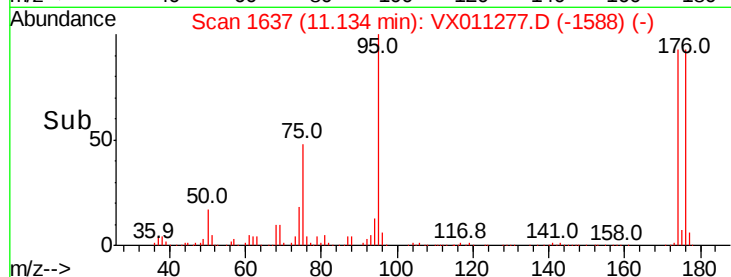
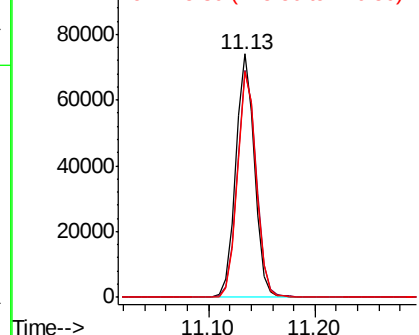
#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tot Ion: 95 Resp: 91792
Ion Ratio Lower Upper
95 100
174 94.5 0.0 191.2
176 92.3 0.0 184.8

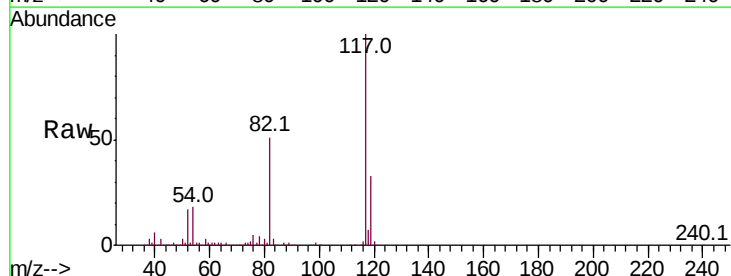


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

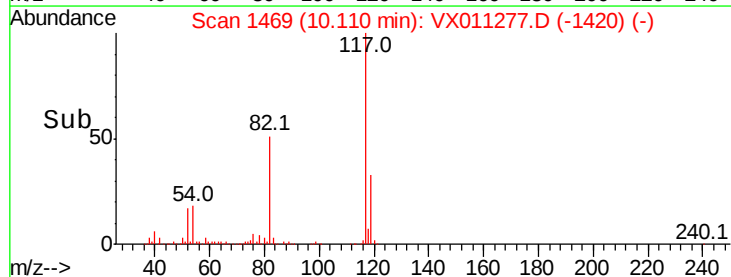
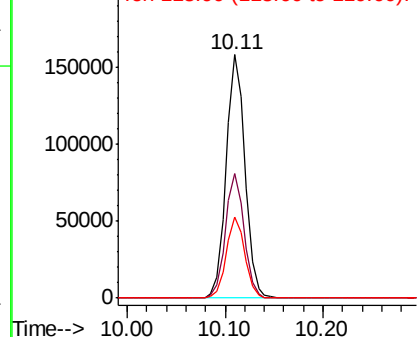


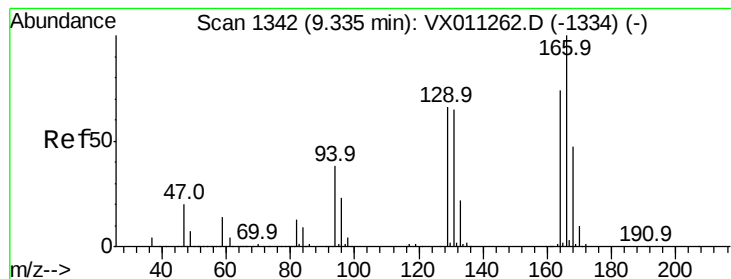
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 117 Resp: 211128
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.2
119 33.1 26.6 39.8



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





#64

Tetrachloroethene

Concen: 1.541 ug/l

RT: 9.33 min Scan# 1341

Delta R.T. -0.01 min

Lab File: VX011277.D

Acq: 01 Aug 2019 22:50

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ134I-20190730

Tot Ion:164 Resp: 2763

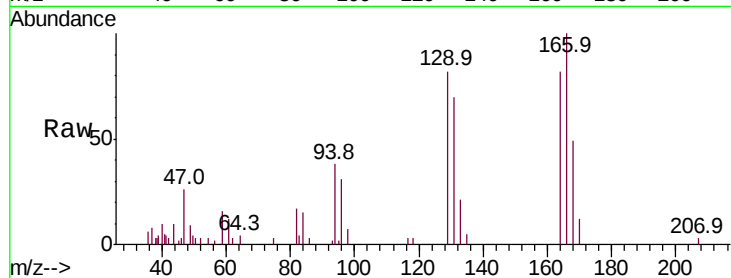
Ion Ratio Lower Upper

164 100

166 122.1 107.5 161.3

129 99.6 71.0 106.4

131 85.2 69.8 104.6

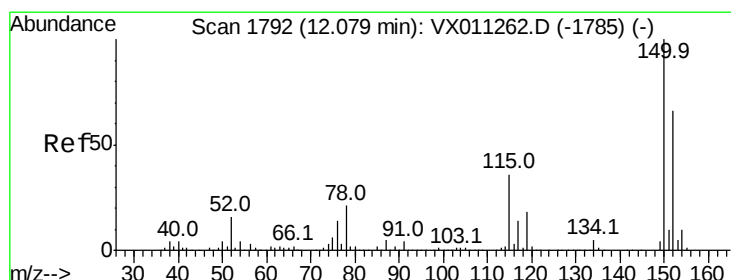
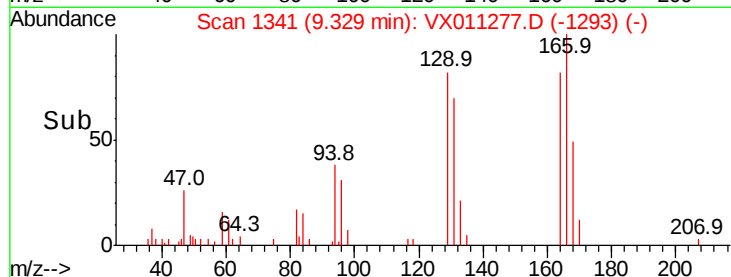
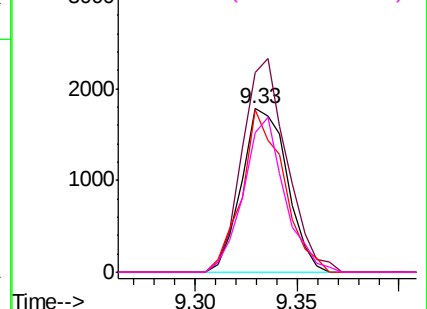


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX011277.D

Acq: 01 Aug 2019 22:50

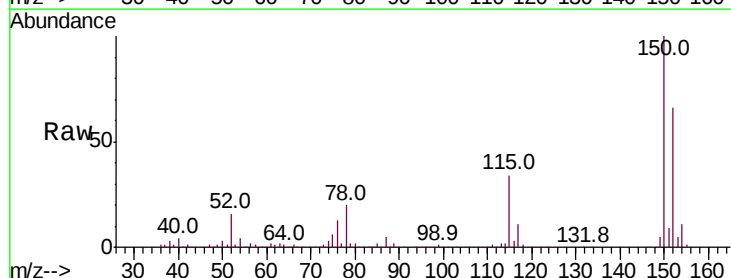
Tgt Ion:152 Resp: 98281

Ion Ratio Lower Upper

152 100

115 54.9 40.0 119.9

150 155.2 0.0 350.4



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

