

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008425.D
 Acq On : 25 Mar 2019 21:23
 Operator : JC/SP
 Sample : K1945-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-OZ(PRE)

Quant Time: Mar 26 06:53:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

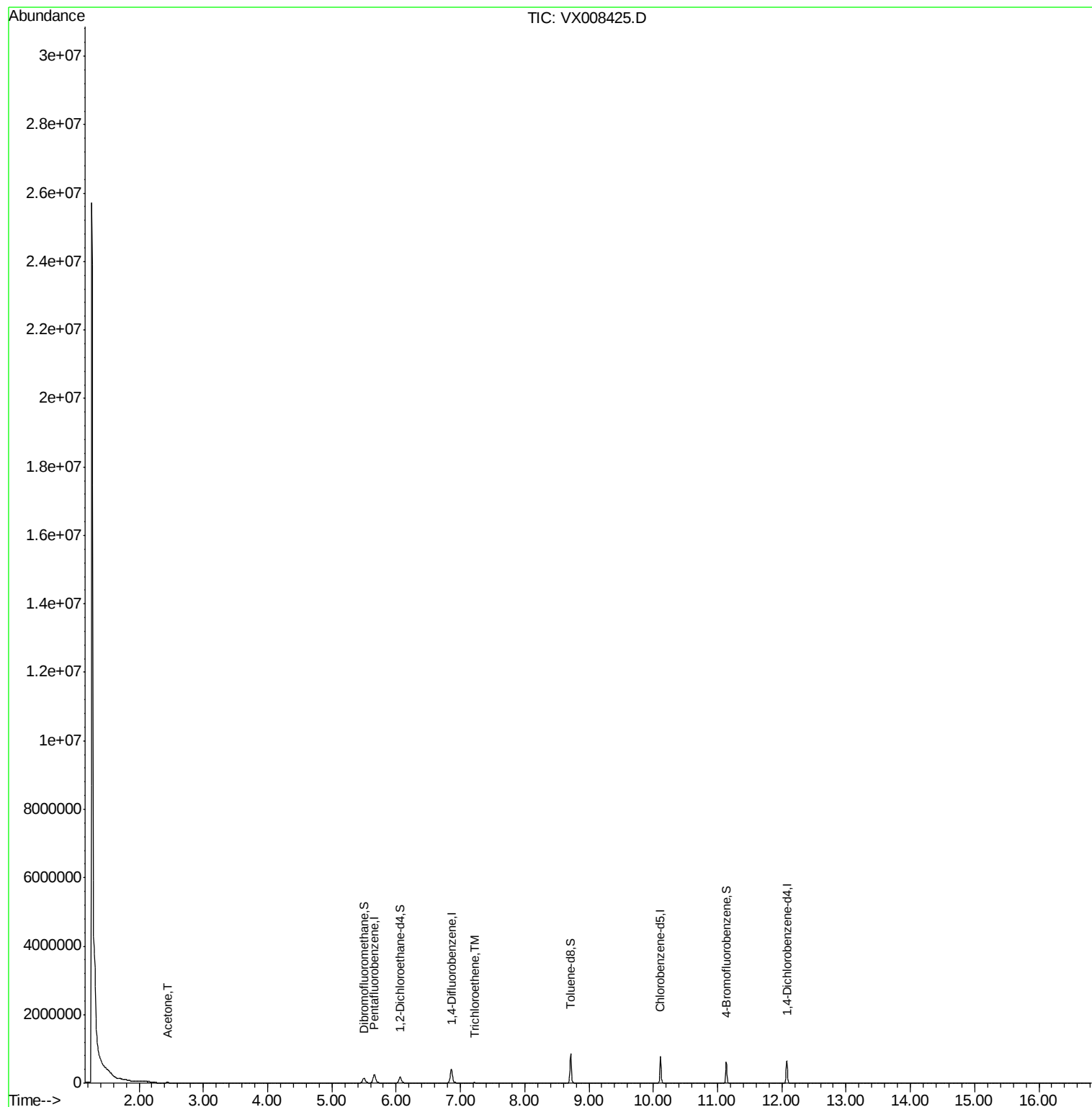
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	227121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161967	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
35) Dibromofluoromethane	5.49	113	121477	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	8.71	98	477397	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.13	95	159590	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
Target Compounds						
16) Acetone	2.44	43	10580	5.879	ug/l #	88
44) Trichloroethene	7.21	130	1524	0.526	ug/l	99

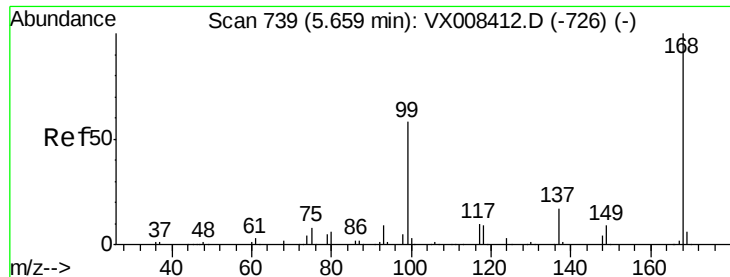
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 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: VX008425.D

Acq: 25 Mar 2019 21:23

Instrument :

MSVOA_X

ClientSampleId :

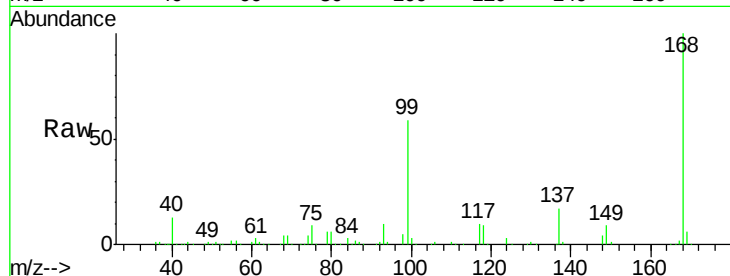
M4-T3-OZ(PRE)

Tot Ion:168 Resp: 227121

Ion Ratio Lower Upper

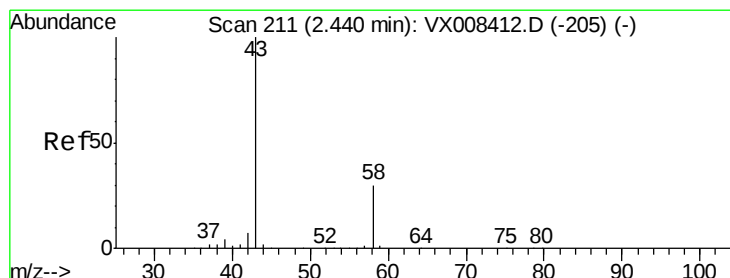
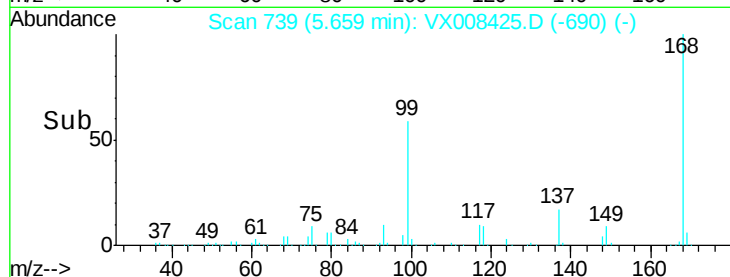
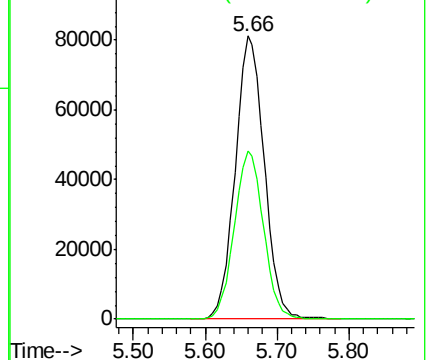
168 100

99 59.4 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.879 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008425.D

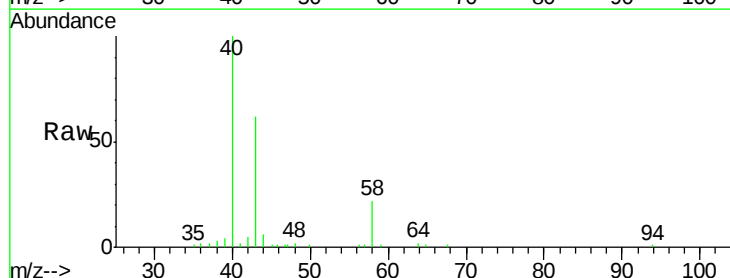
Acq: 25 Mar 2019 21:23

Tgt Ion: 43 Resp: 10580

Ion Ratio Lower Upper

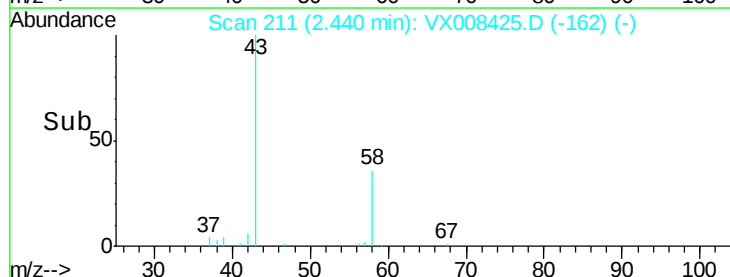
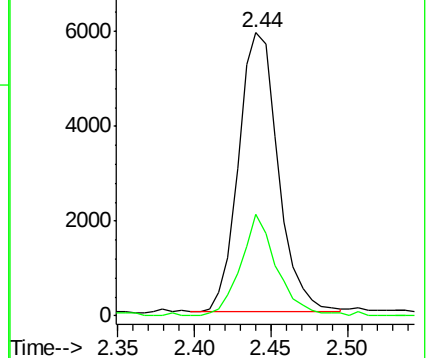
43 100

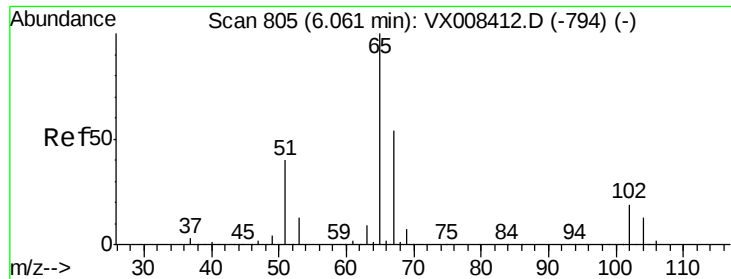
58 36.5 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.039 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008425.D

Acq: 25 Mar 2019 21:23

Instrument :

MSVOA_X

ClientSampleId :

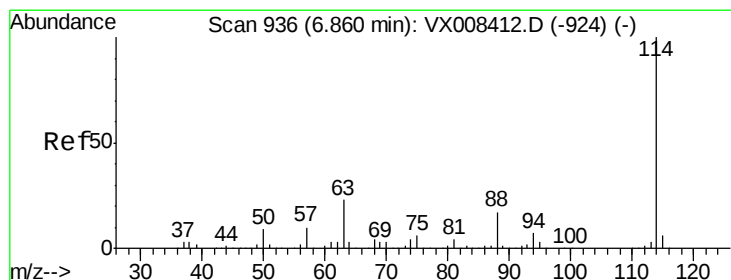
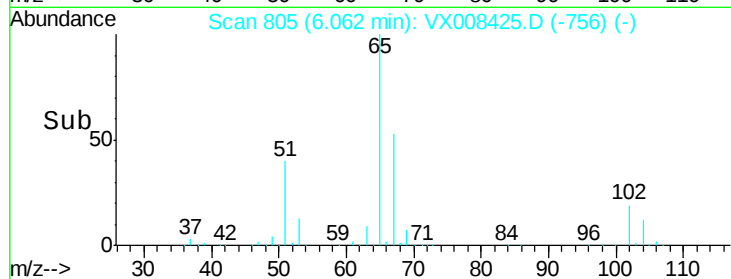
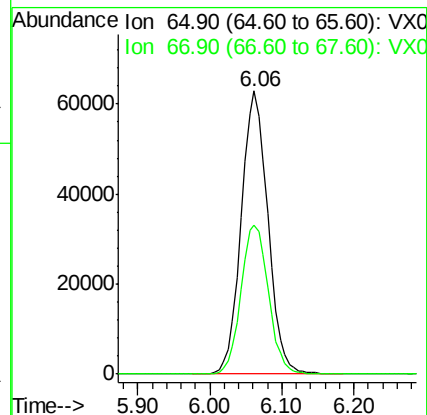
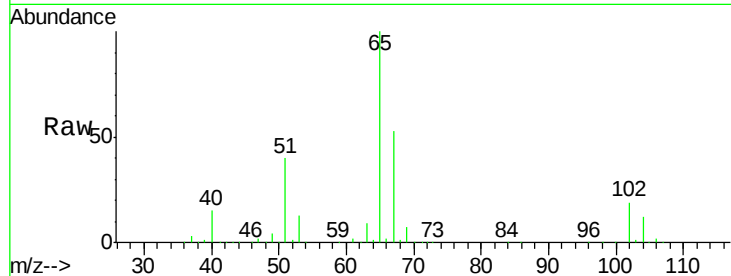
M4-T3-OZ(PRE)

Tot Ion: 65 Resp: 161967

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008425.D

Acq: 25 Mar 2019 21:23

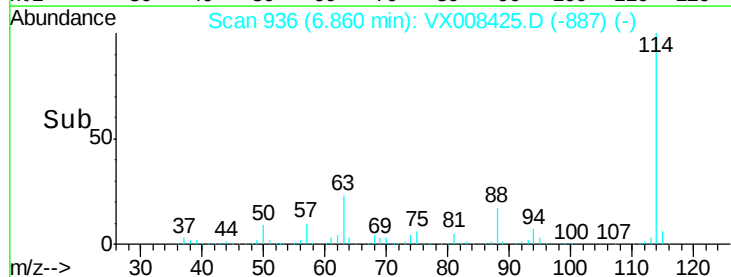
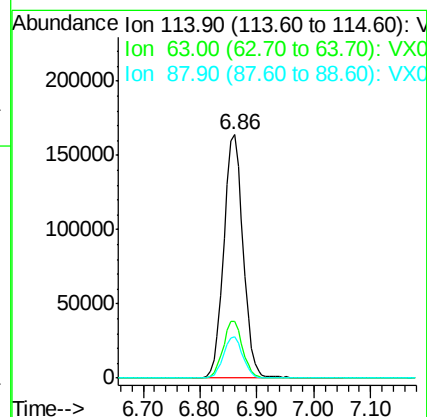
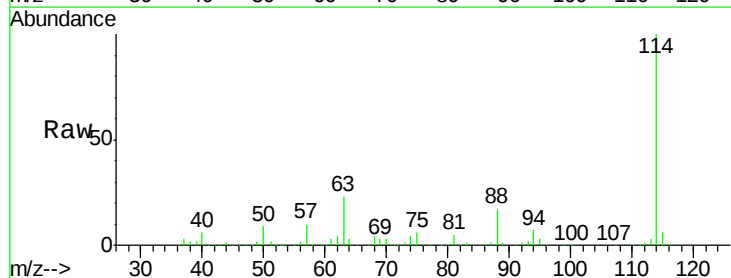
Tgt Ion: 114 Resp: 386728

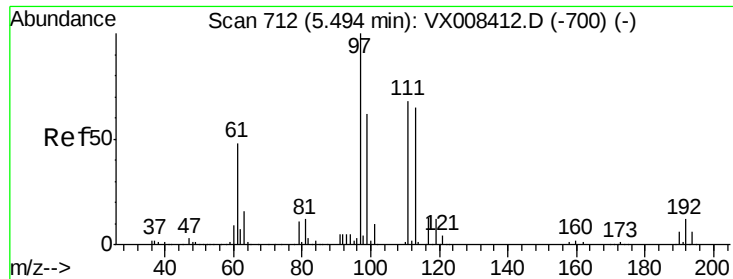
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

88 16.8 0.0 33.2

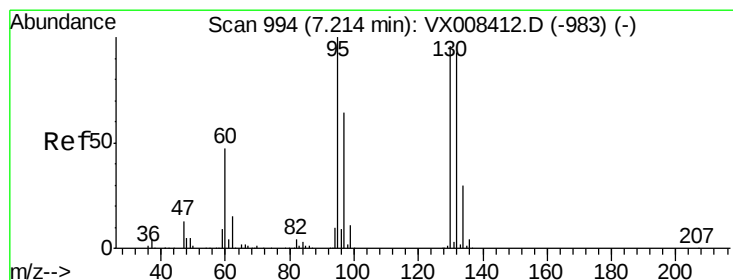
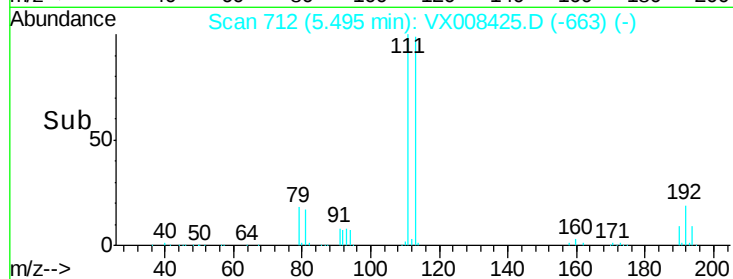
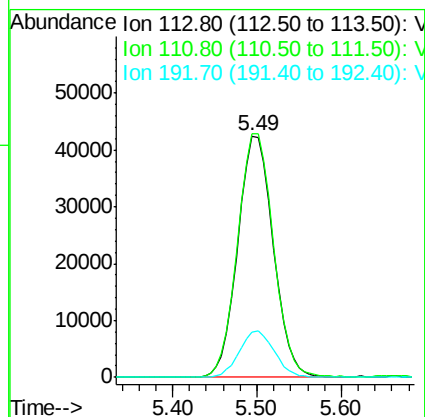
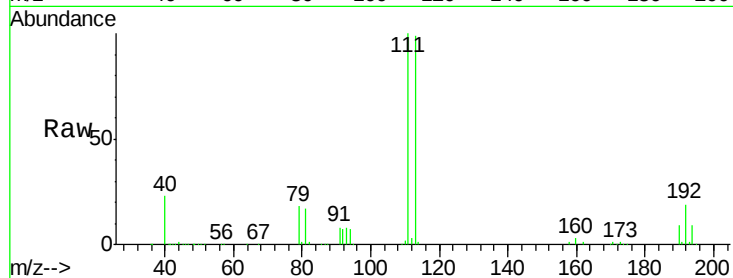




#35
 Dibromofluoromethane
 Concen: 48.174 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX008425.D
 Acq: 25 Mar 2019 21:23

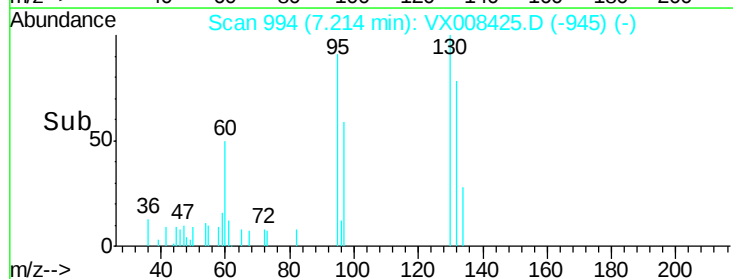
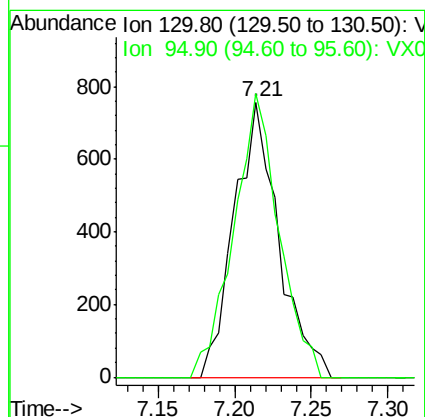
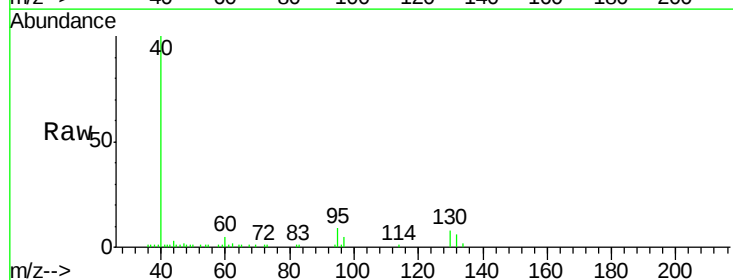
Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-OZ(PRE)

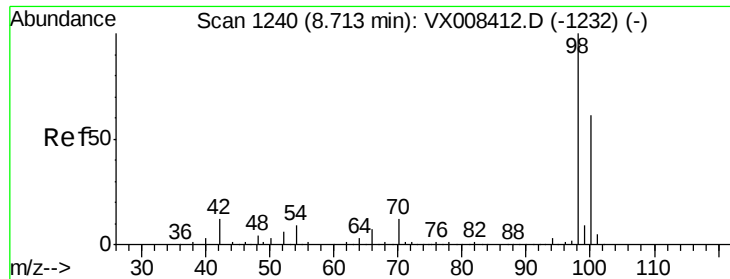
Tot Ion:113 Resp: 121477
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.0 124.4
 192 19.0 15.6 23.4



#44
 Trichloroethene
 Concen: 0.526 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008425.D
 Acq: 25 Mar 2019 21:23

Tgt Ion:130 Resp: 1524
 Ion Ratio Lower Upper
 130 100
 95 102.9 0.0 208.8





#50

Toluene-d8

Concen: 47.347 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008425.D

Acq: 25 Mar 2019 21:23

Instrument :

MSVOA_X

ClientSampleId :

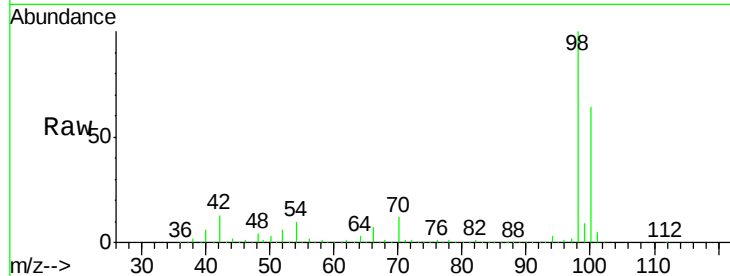
M4-T3-OZ(PRE)

Tot Ion: 98 Resp: 477397

Ion Ratio Lower Upper

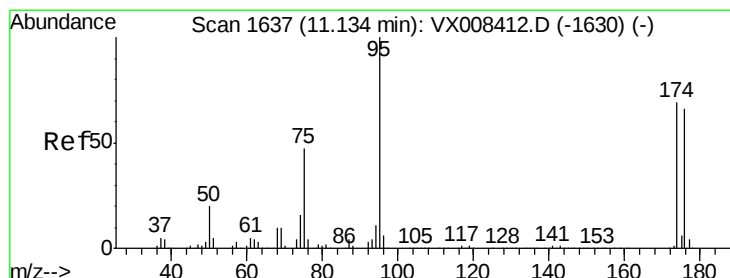
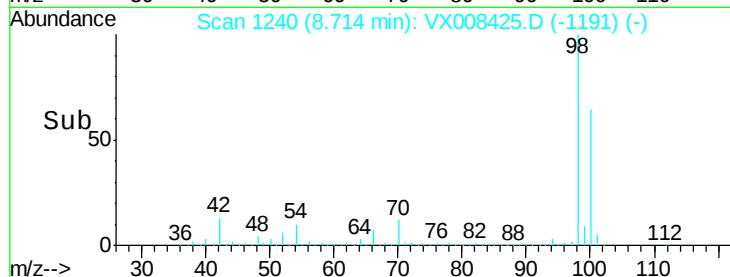
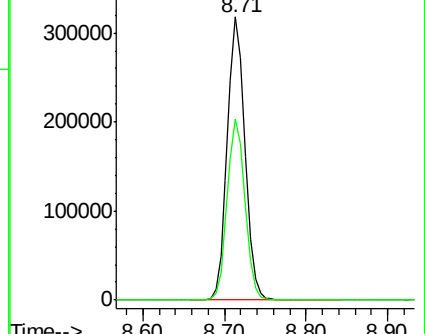
98 100

100 64.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.712 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008425.D

Acq: 25 Mar 2019 21:23

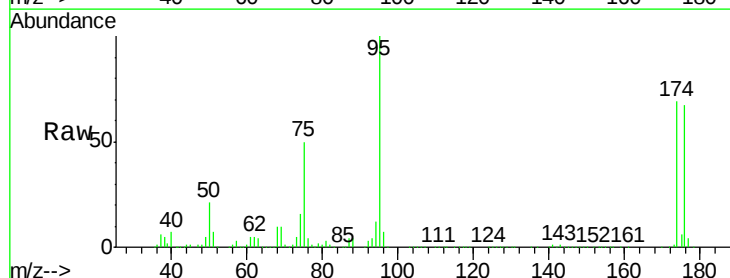
Tgt Ion: 95 Resp: 159590

Ion Ratio Lower Upper

95 100

174 74.0 0.0 147.2

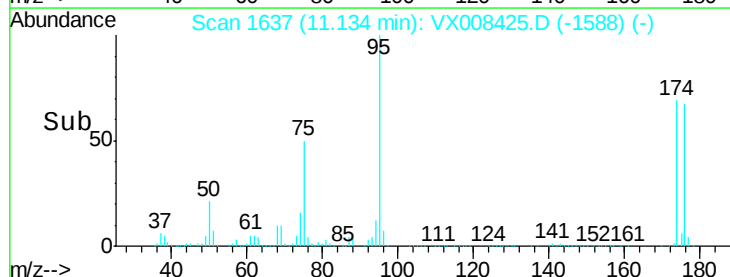
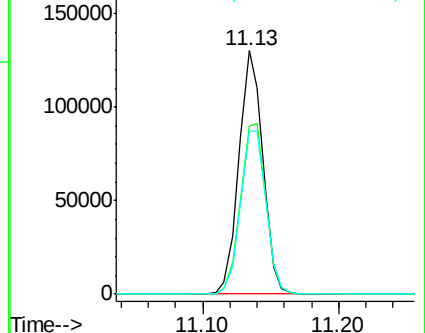
176 71.4 0.0 142.4

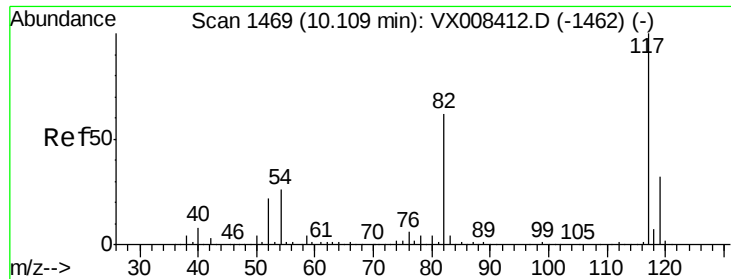


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

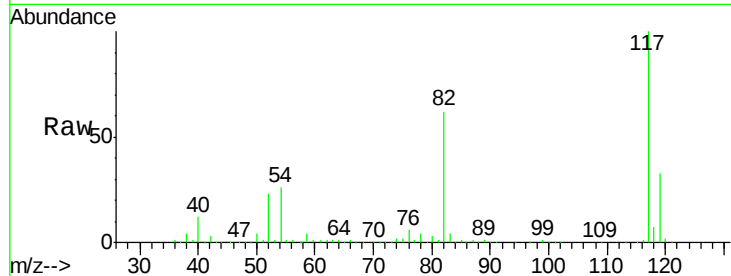




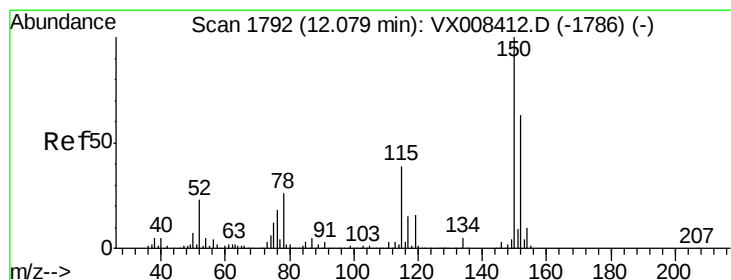
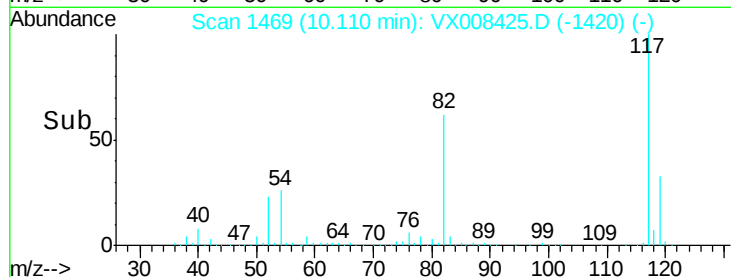
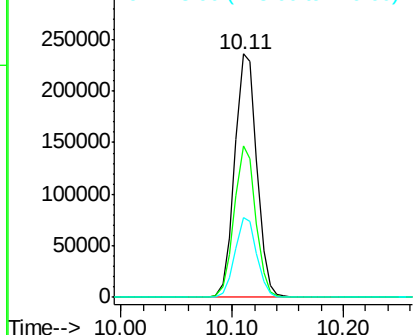
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-OZ(PRE)

Tot Ion:117 Resp: 324466
Ion Ratio Lower Upper
117 100
82 62.3 49.4 74.2
119 32.6 25.4 38.0

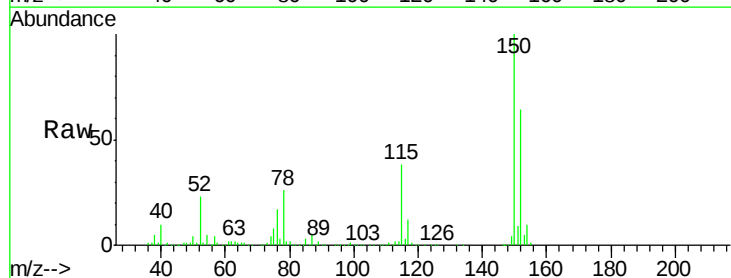


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion:152 Resp: 132098
Ion Ratio Lower Upper
152 100
115 61.2 43.5 130.5
150 157.1 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

