

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008389.D
 Acq On : 24 Mar 2019 14:09
 Operator : JC/SP
 Sample : K1945-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T2-OZ(PRE)

Quant Time: Mar 25 07:05:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

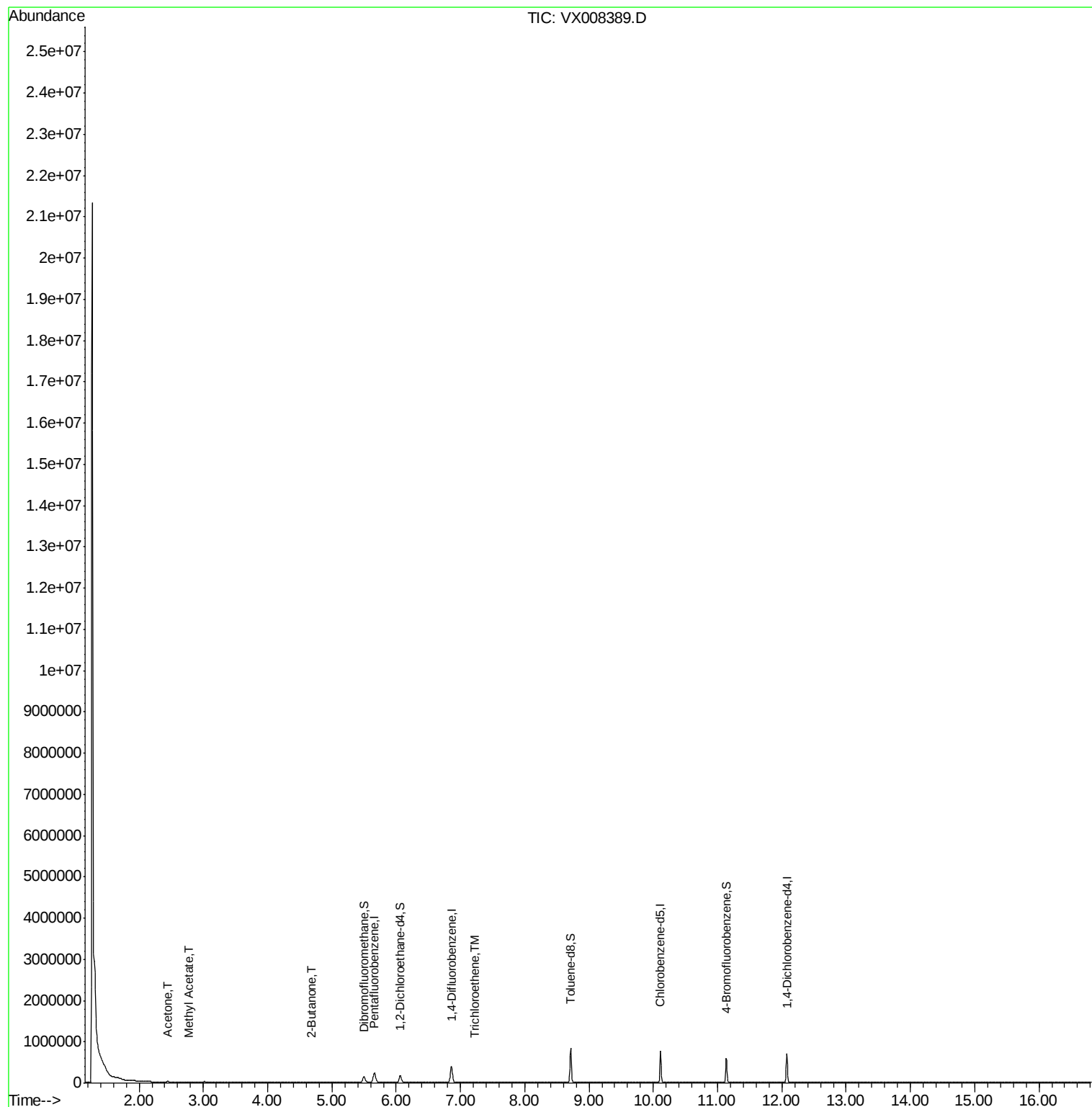
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164181	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	5.50	113	119140	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	8.71	98	484705	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.13	95	163648	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
Target Compounds						
16) Acetone	2.44	43	35299	20.827	ug/l	98
18) Methyl Acetate	2.78	43	2691	0.634	ug/l	97
25) 2-Butanone	4.68	43	6480	2.322	ug/l	98
44) Trichloroethene	7.22	130	871	0.316	ug/l	76

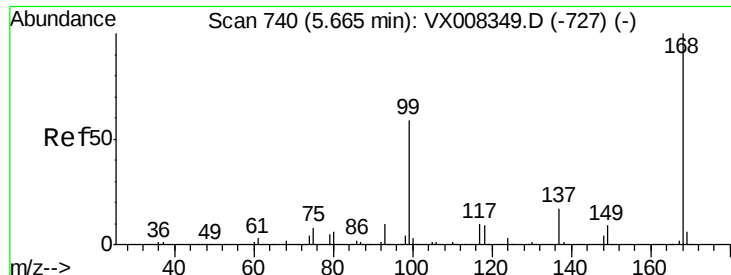
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008389.D

Acq: 24 Mar 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

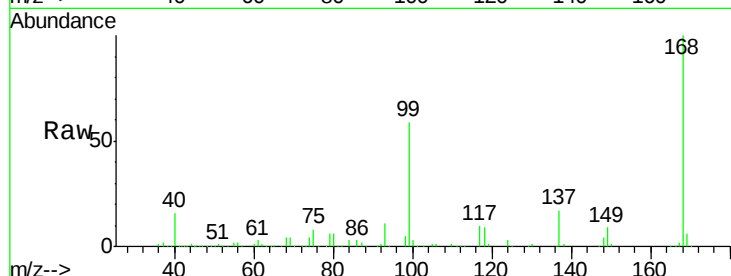
M4-T2-OZ(PRE)

Tot Ion:168 Resp: 222318

Ion Ratio Lower Upper

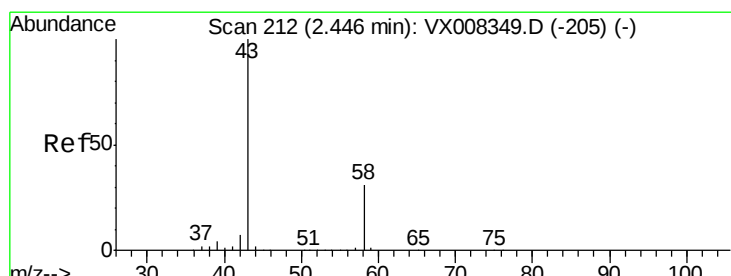
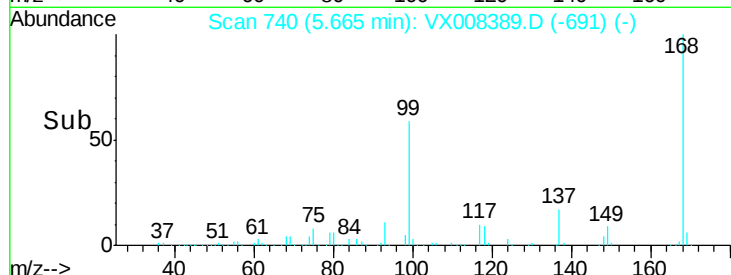
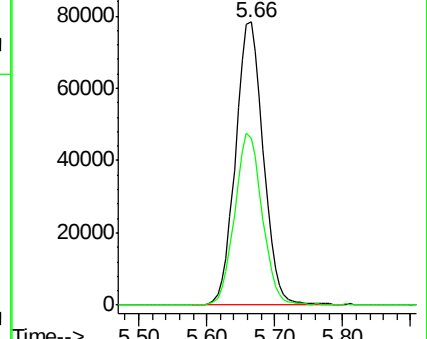
168 100

99 59.0 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 20.827 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008389.D

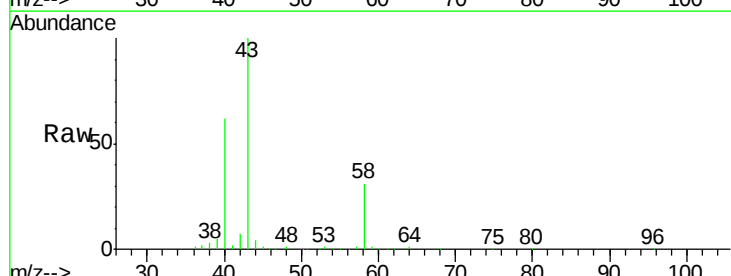
Acq: 24 Mar 2019 14:09

Tgt Ion: 43 Resp: 35299

Ion Ratio Lower Upper

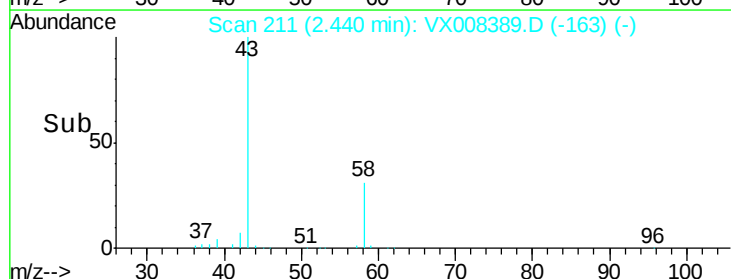
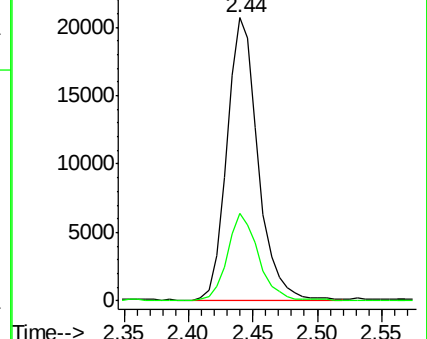
43 100

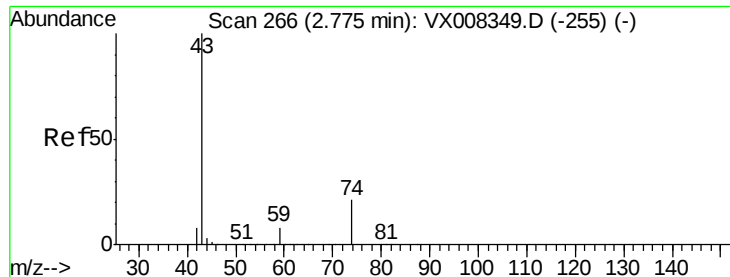
58 30.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

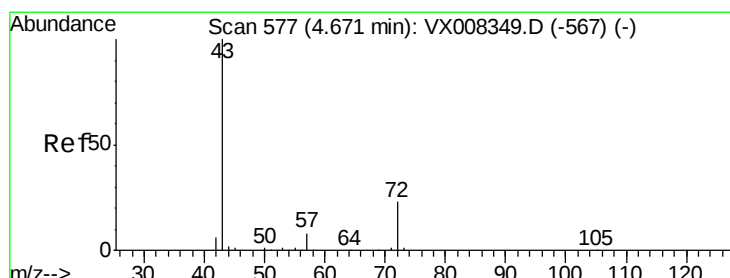
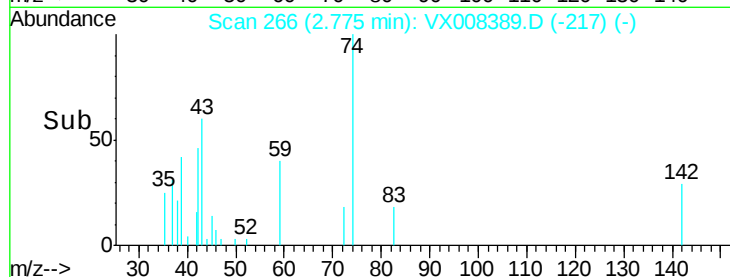
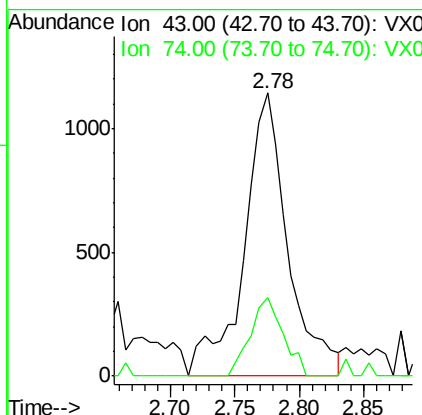
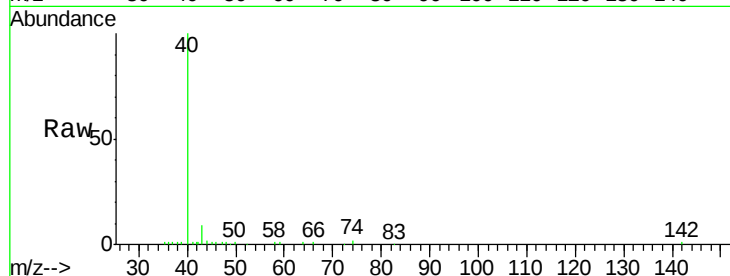




#18
Methvl Acetate
Concen: 0.634 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008389.D
Acq: 24 Mar 2019 14:09

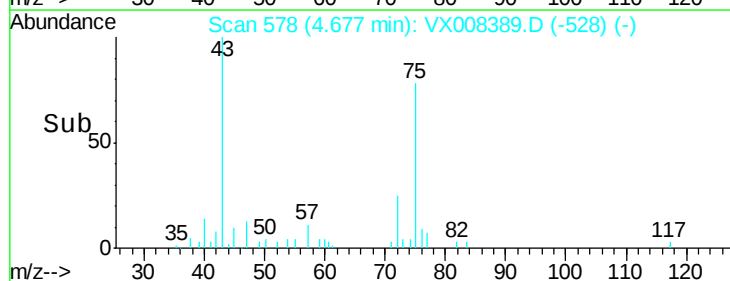
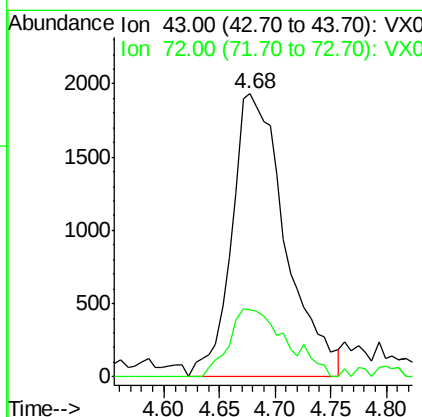
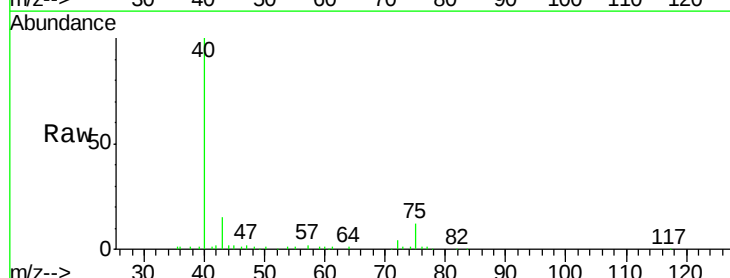
Instrument :
MSVOA_X
ClientSampleId :
M4-T2-OZ(PRE)

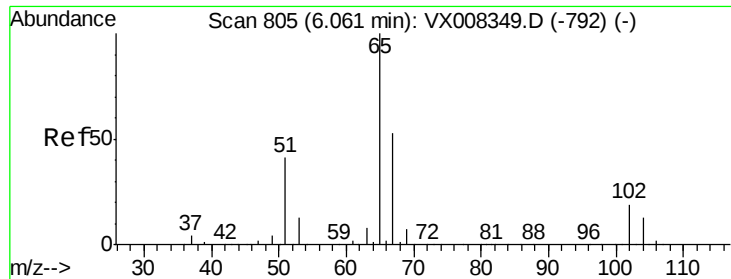
Tot Ion: 43 Resp: 2691
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.6



#25
2-Butanone
Concen: 2.322 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX008389.D
Acq: 24 Mar 2019 14:09

Tgt Ion: 43 Resp: 6480
Ion Ratio Lower Upper
43 100
72 23.8 19.9 29.9

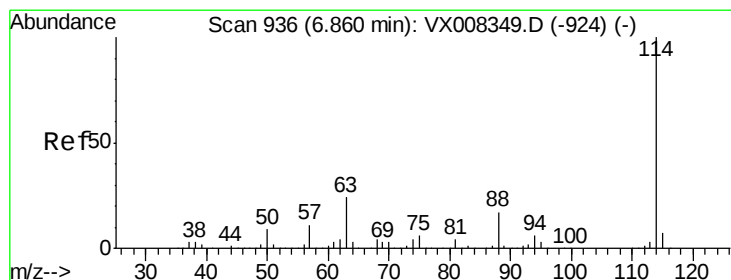
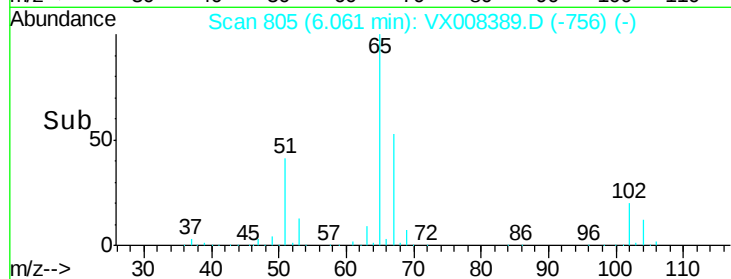
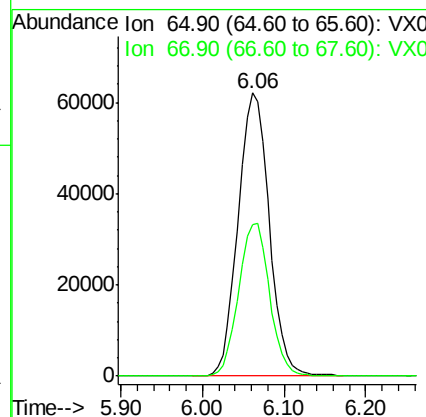
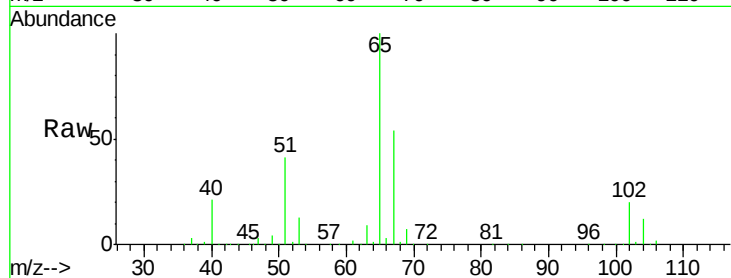




#33
 1,2-Dichloroethane-d4
 Concen: 48.420 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008389.D
 Acq: 24 Mar 2019 14:09

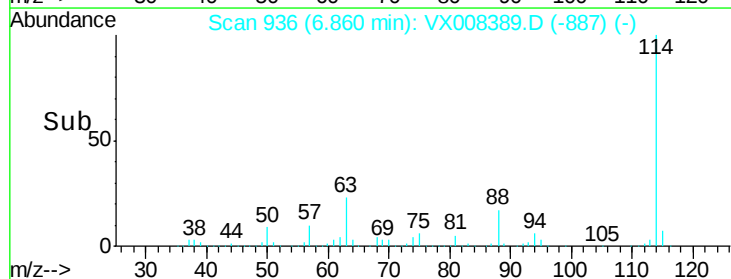
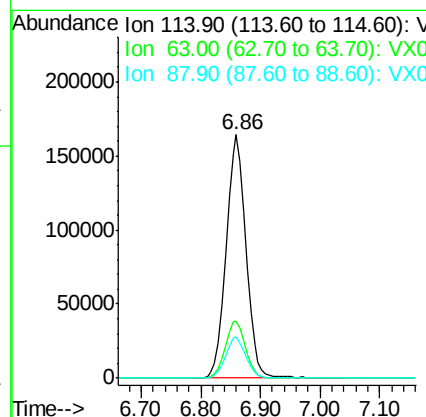
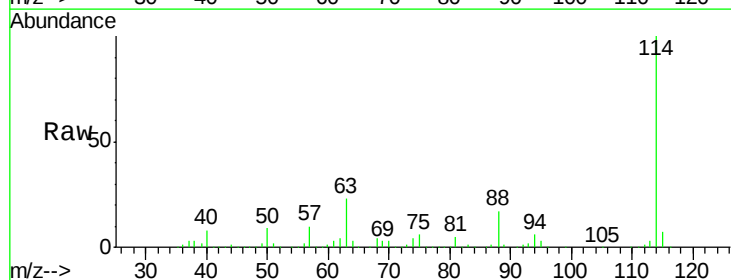
Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T2-OZ(PRE)

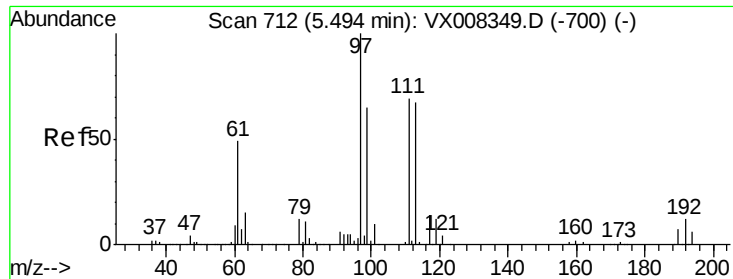
Tot Ion: 65 Resp: 164181
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008389.D
 Acq: 24 Mar 2019 14:09

Tgt Ion: 114 Resp: 381219
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 39.8
 88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.237 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008389.D

Acq: 24 Mar 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

M4-T2-OZ(PRE)

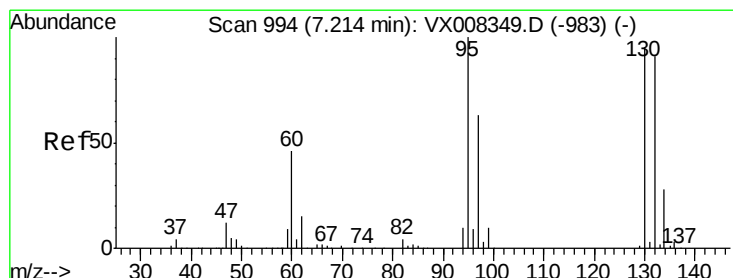
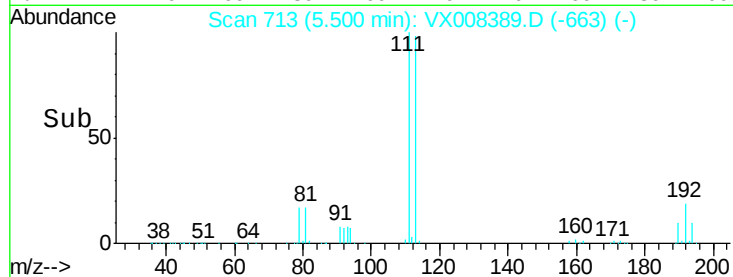
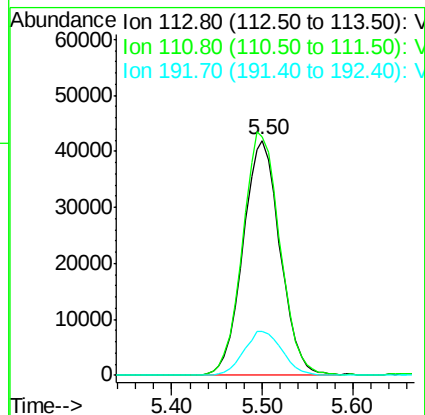
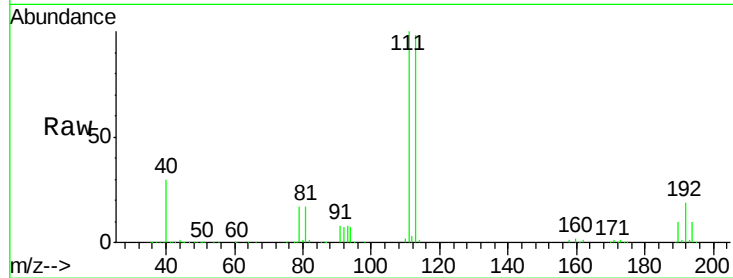
Tot Ion:113 Resp: 119140

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 19.3 19.4 29.0#



#44

Trichloroethene

Concen: 0.316 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008389.D

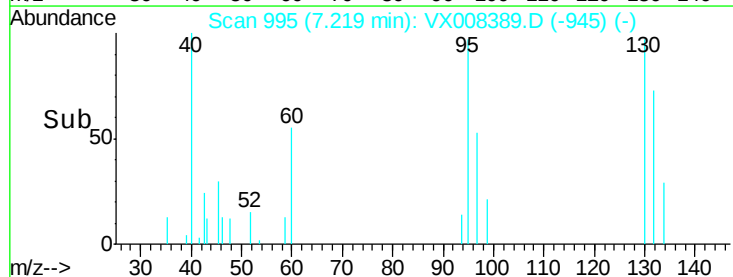
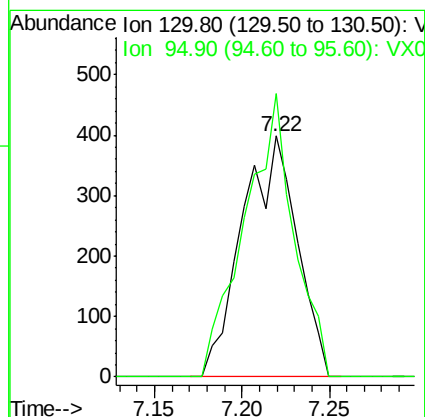
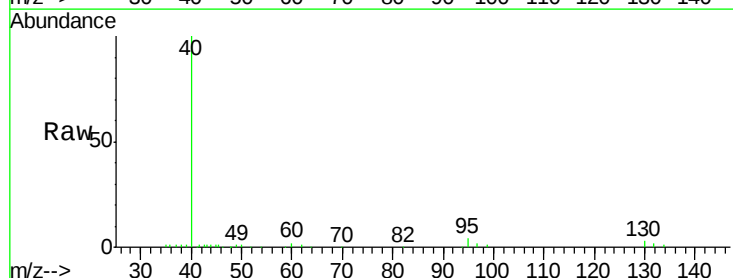
Acq: 24 Mar 2019 14:09

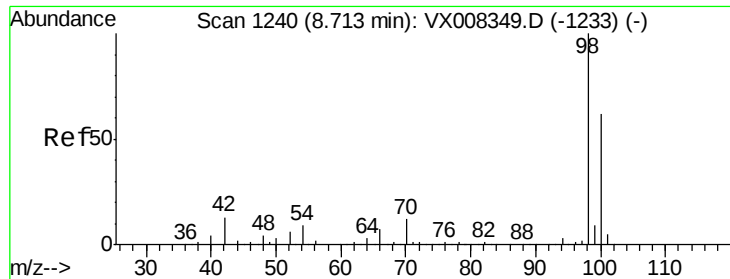
Tgt Ion:130 Resp: 871

Ion Ratio Lower Upper

130 100

95 117.6 0.0 188.0

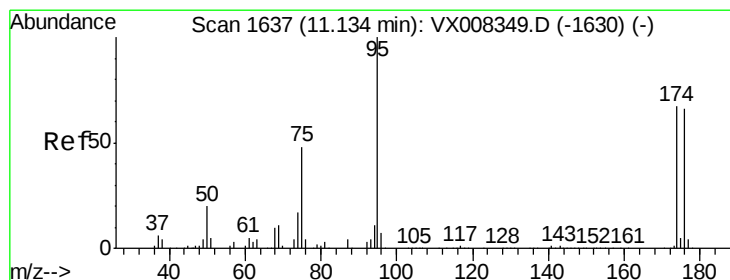
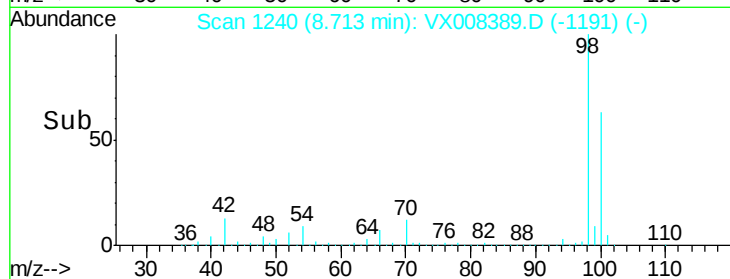
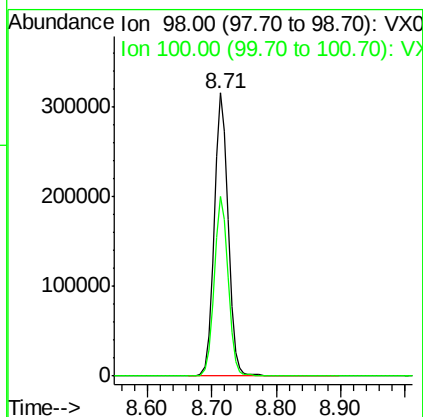
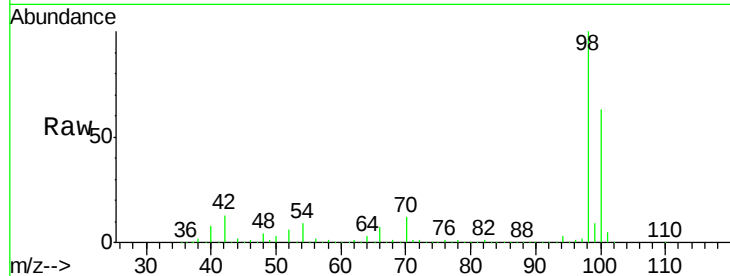




#50
Toluene-d8
Concen: 49.616 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008389.D
Acq: 24 Mar 2019 14:09

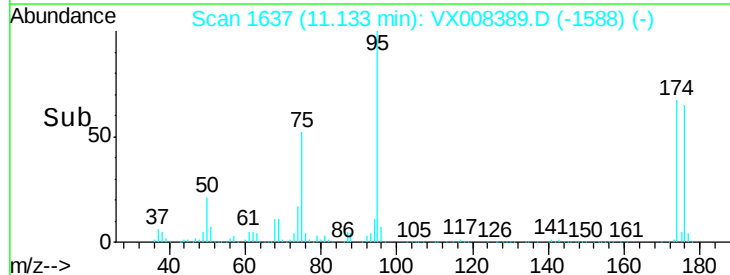
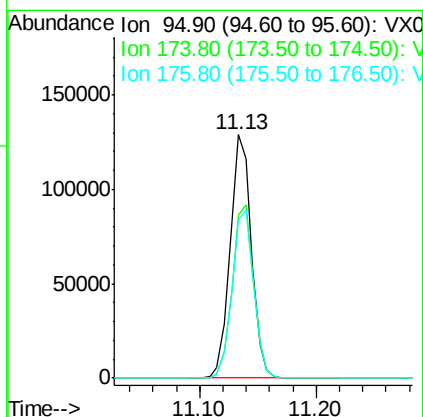
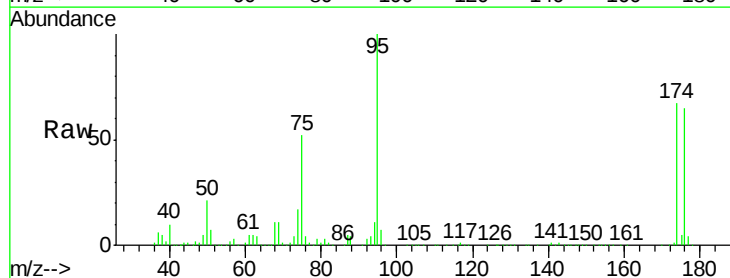
Instrument :
MSVOA_X
ClientSampleId :
M4-T2-OZ(PRE)

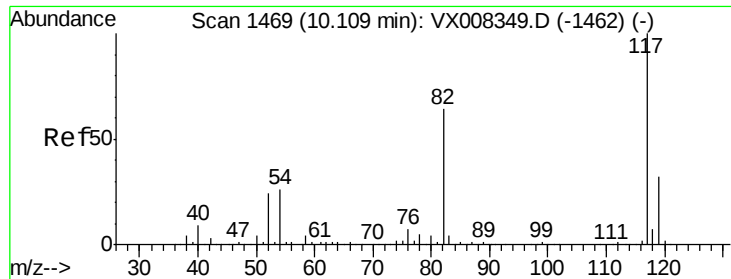
Tot Ion: 98 Resp: 484705
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.624 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008389.D
Acq: 24 Mar 2019 14:09

Tgt Ion: 95 Resp: 163648
Ion Ratio Lower Upper
95 100
174 72.4 0.0 182.8
176 70.4 0.0 178.0

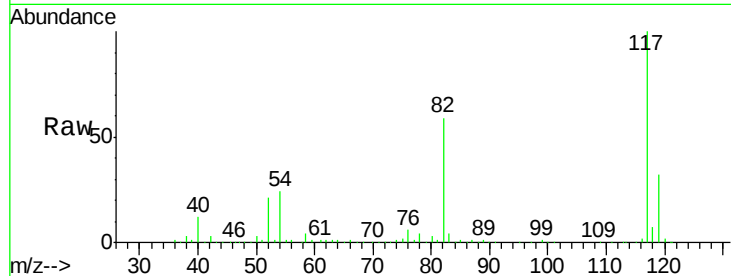




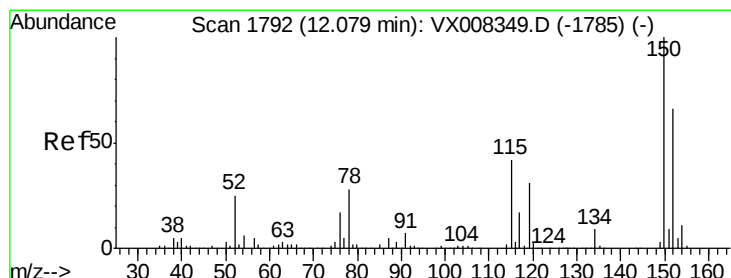
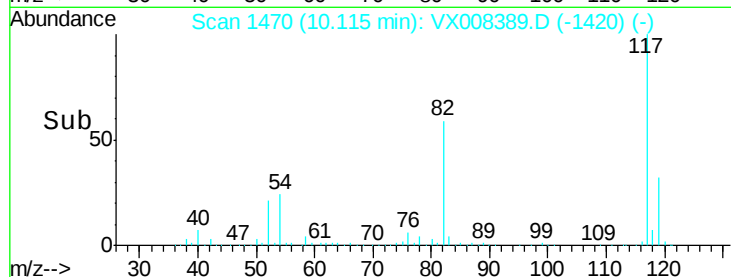
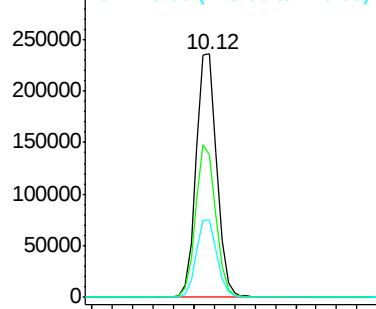
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008389.D
Acq: 24 Mar 2019 14:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T2-OZ(PRE)

Tot Ion:117 Resp: 329966
Ion Ratio Lower Upper
117 100
82 58.5 44.3 66.5
119 31.6 25.3 37.9

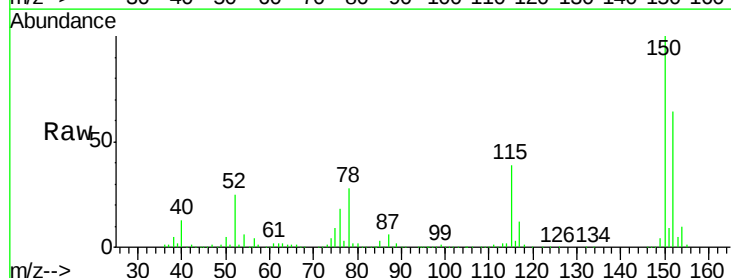


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008389.D
Acq: 24 Mar 2019 14:09

Tgt Ion:152 Resp: 135900
Ion Ratio Lower Upper
152 100
115 61.8 38.6 115.7
150 157.6 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

