

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014409.D
 Acq On : 03 Jan 2020 18:33
 Operator : JC/SP
 Sample : K6479-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Q091-WC-01

Quant Time: Jan 06 03:44:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

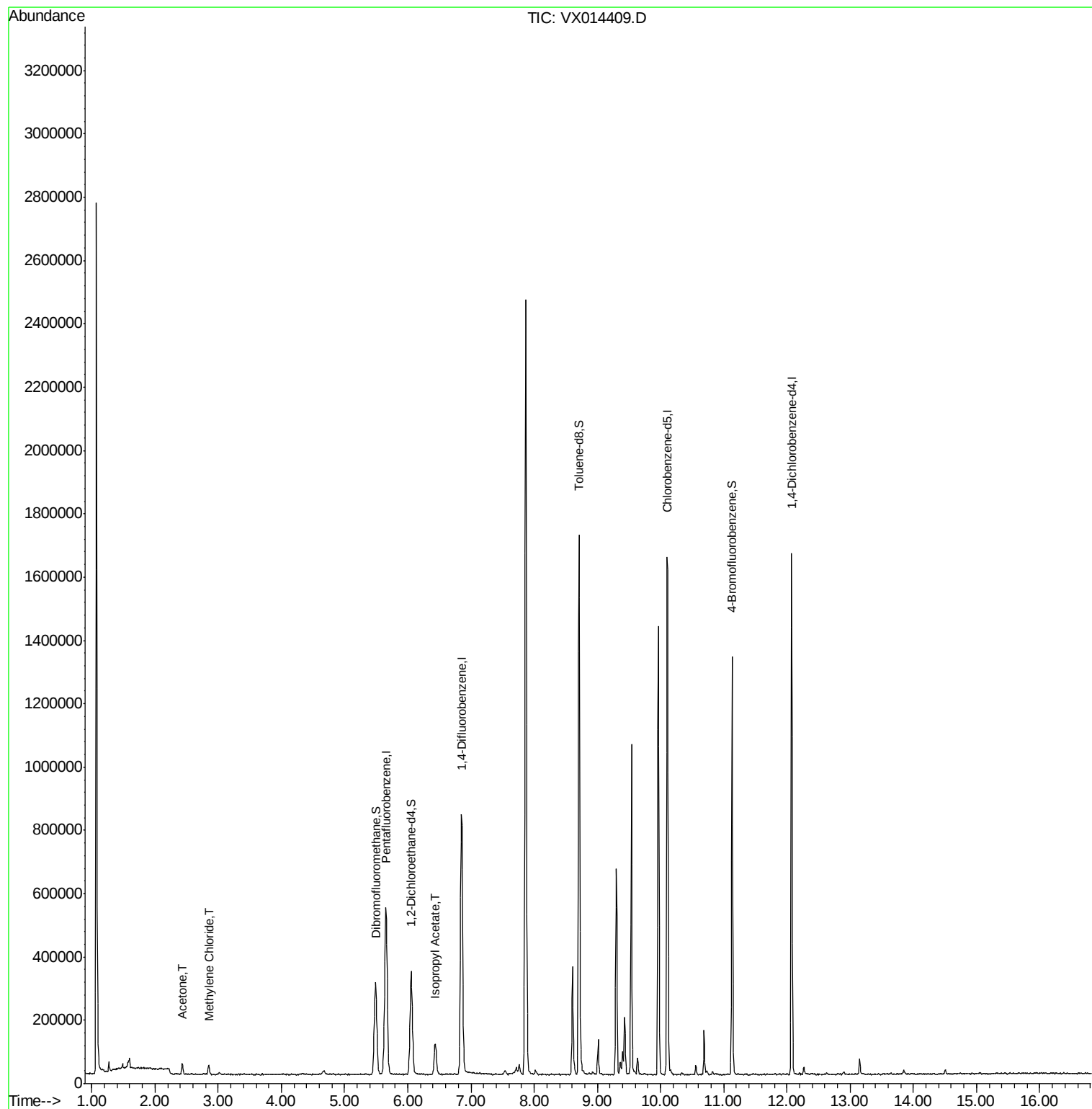
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	860918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	773829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	303322	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	5.49	113	252539	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	8.71	98	1020360	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.13	95	349945	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	2.43	43	35912	8.617	ug/l	99
20) Methylene Chloride	2.84	84	15739	2.398	ug/l #	87
43) Isopropyl Acetate	6.43	43	136121	9.429	ug/l	99

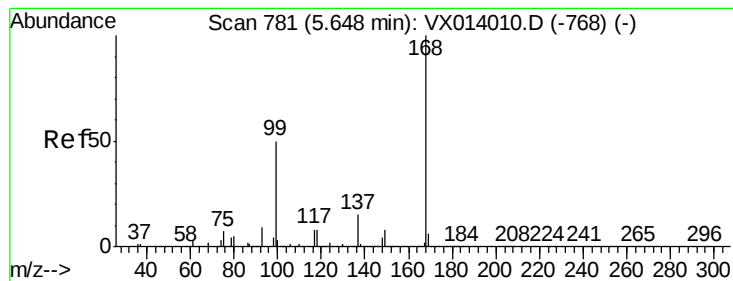
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014409.D

Acq: 03 Jan 2020 18:33

Instrument :

MSVOA_X

ClientSampleId :

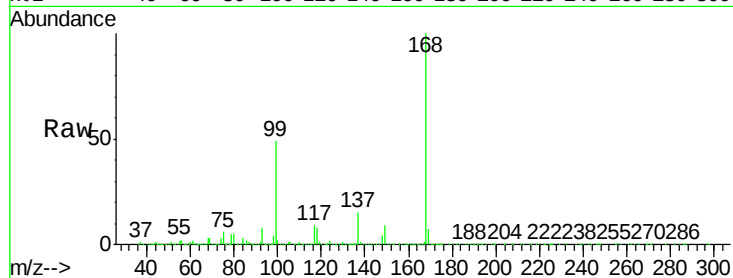
Q091-WC-01

Tgt Ion:168 Resp: 566381

Ion Ratio Lower Upper

168 100

99 48.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

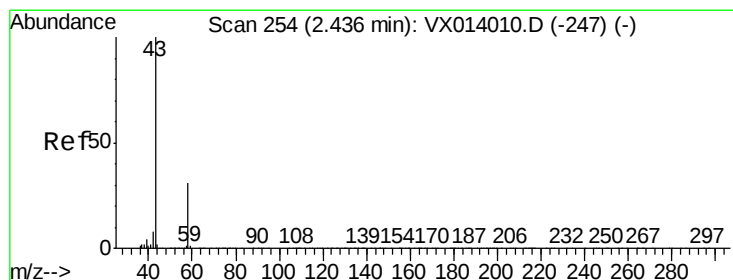
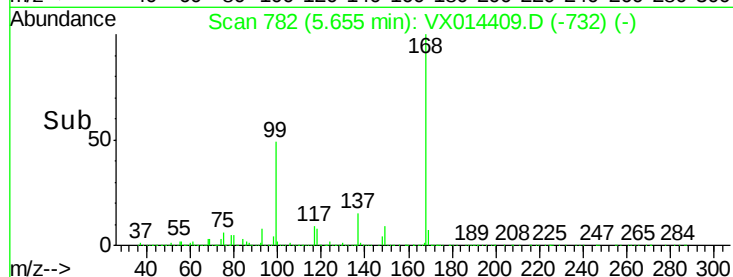
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.617 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014409.D

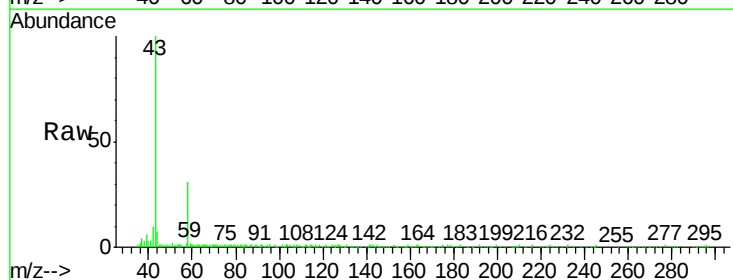
Acq: 03 Jan 2020 18:33

Tgt Ion: 43 Resp: 35912

Ion Ratio Lower Upper

43 100

58 30.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

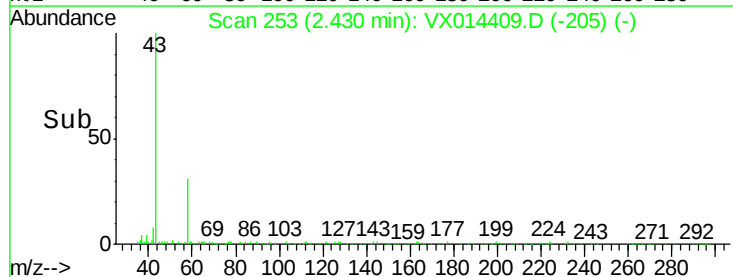
10000

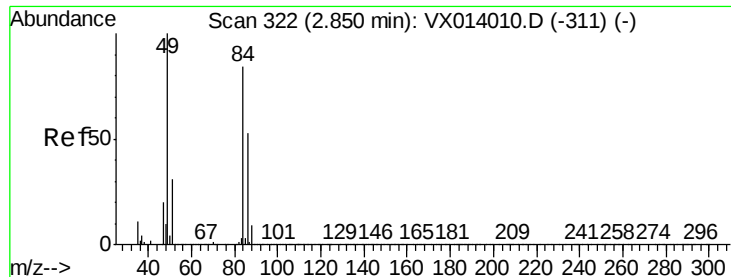
5000

0

Time-->

2.40 2.50

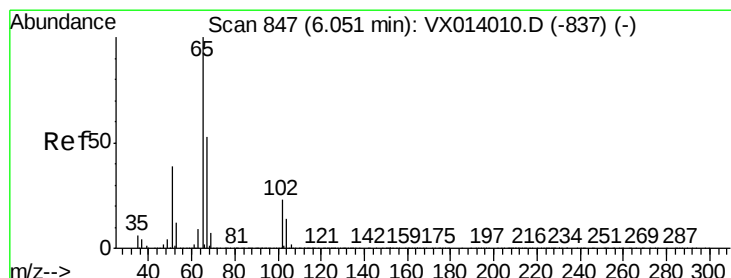
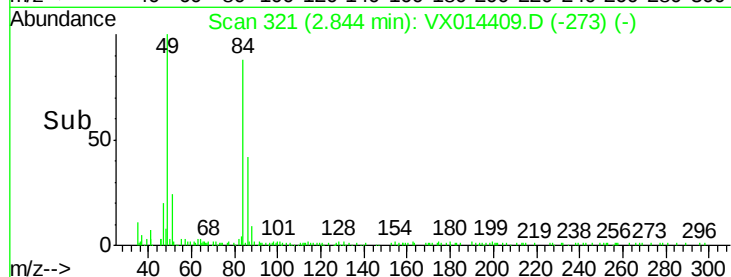
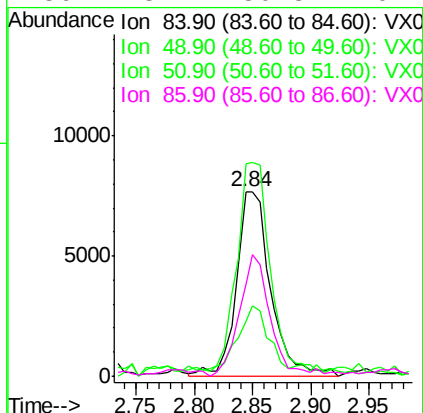
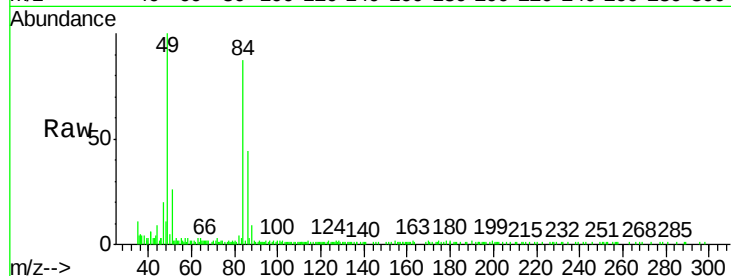




#20
Methylene Chloride
Concen: 2.398 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014409.D
Acq: 03 Jan 2020 18:33

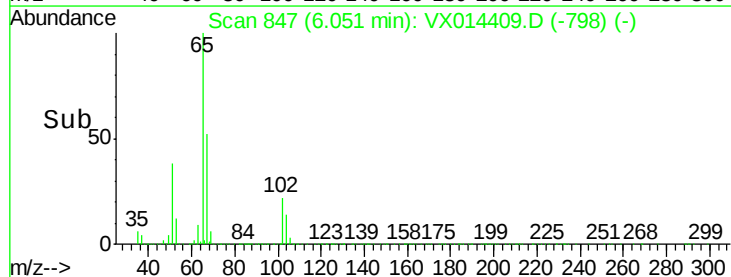
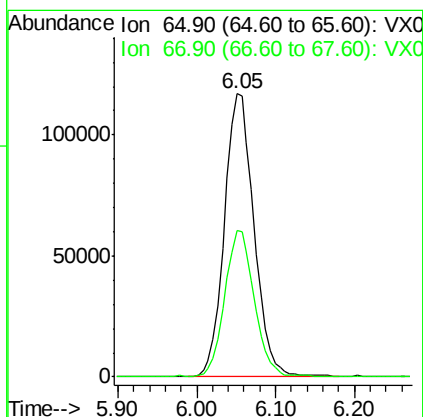
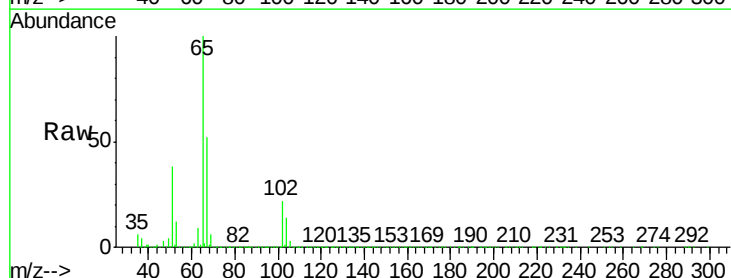
Instrument :
MSVOA_X
ClientSampled :
Q091-WC-01

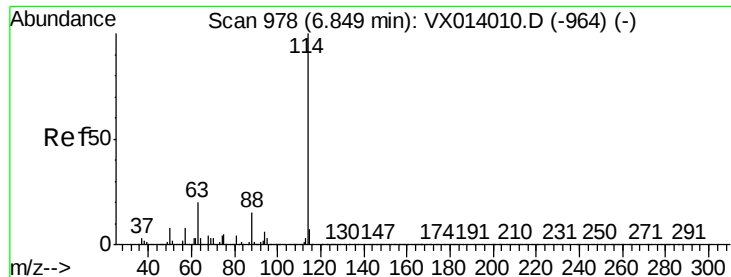
Tgt Ion: 84 Resp: 15739
Ion Ratio Lower Upper
84 100
49 111.5 95.8 143.6
51 25.2 29.8 44.8#
86 48.4 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 47.253 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014409.D
Acq: 03 Jan 2020 18:33

Tgt Ion: 65 Resp: 303322
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014409.D

Acq: 03 Jan 2020 18:33

Instrument :

MSVOA_X

ClientSampleId :

Q091-WC-01

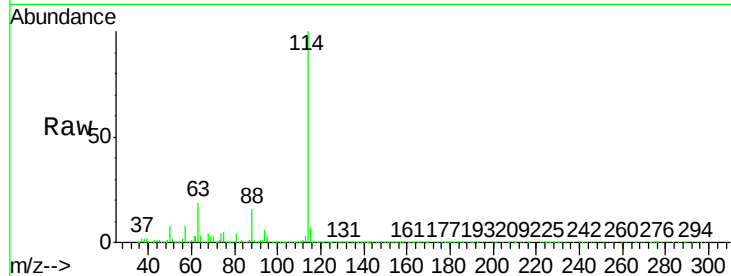
Tgt Ion:114 Resp: 860918

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.8

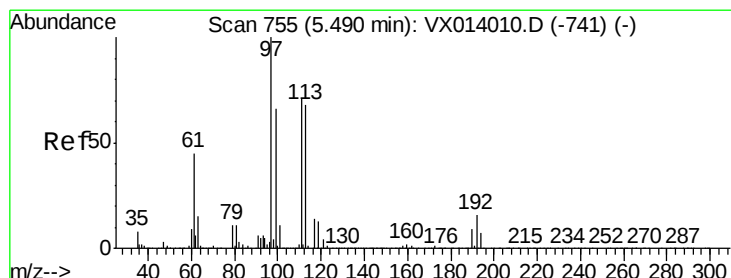
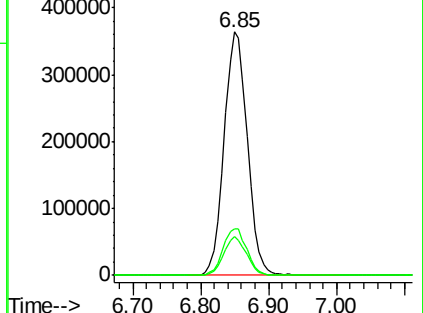
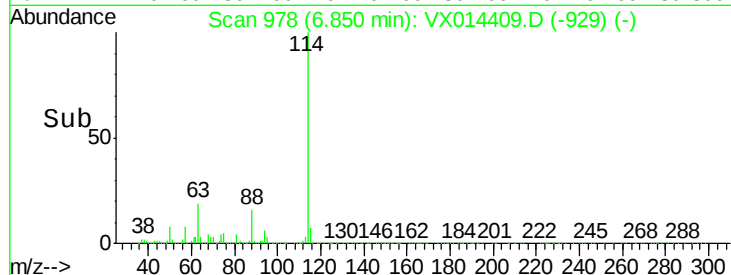
88 16.0 0.0 30.4



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: 48.255 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014409.D

Acq: 03 Jan 2020 18:33

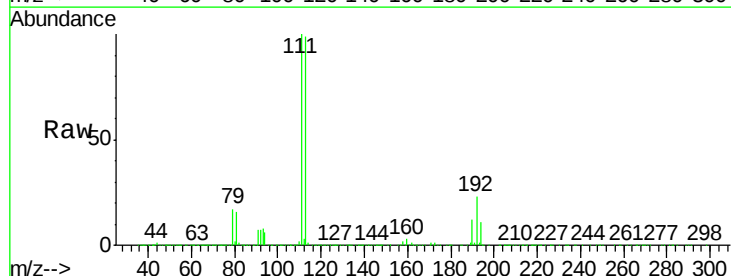
Tgt Ion:113 Resp: 252539

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

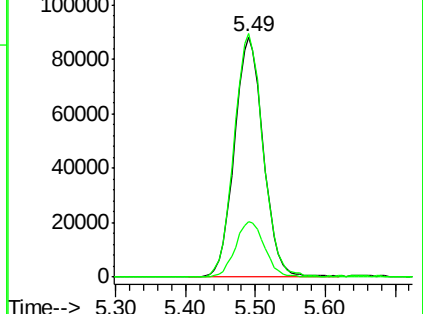
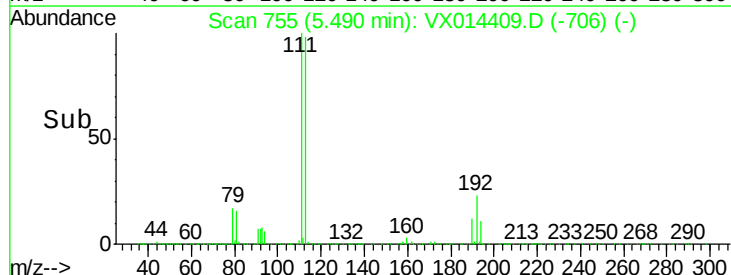
192 23.6 19.3 28.9

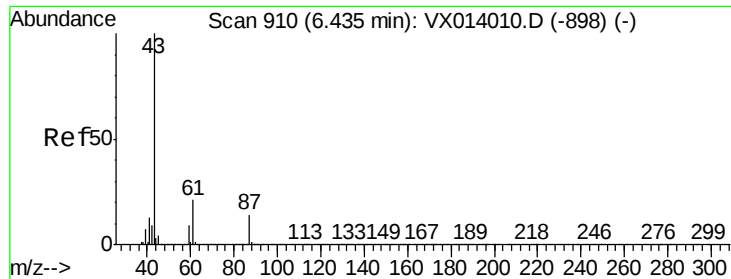


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.429 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014409.D

Acq: 03 Jan 2020 18:33

Instrument :

MSVOA_X

ClientSampleId :

Q091-WC-01

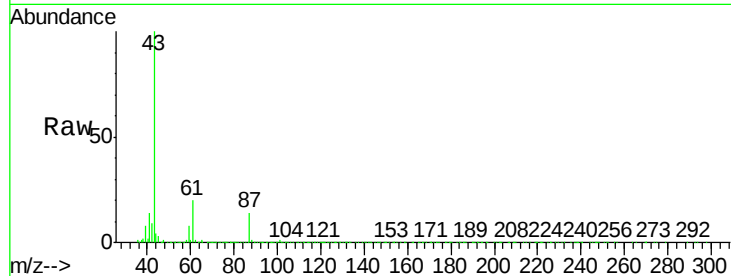
Tgt Ion: 43 Resp: 136121

Ion Ratio Lower Upper

43 100

61 20.6 16.4 24.6

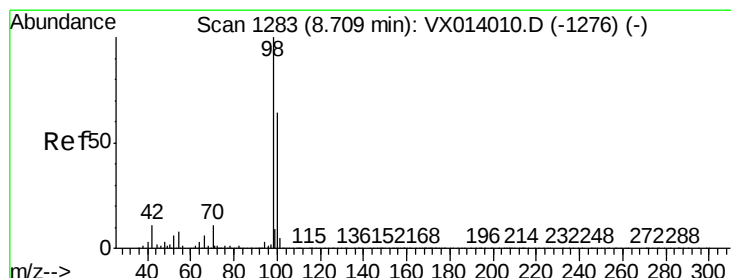
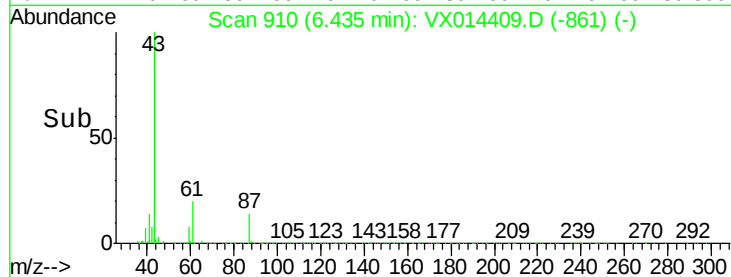
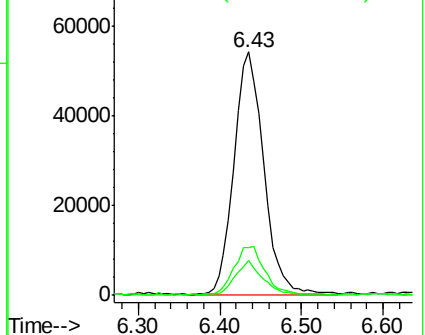
87 12.7 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.079 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014409.D

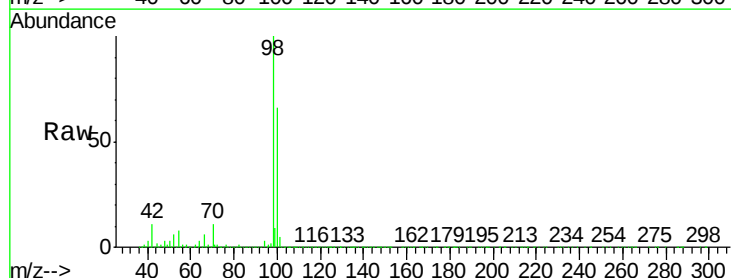
Acq: 03 Jan 2020 18:33

Tgt Ion: 98 Resp: 1020360

Ion Ratio Lower Upper

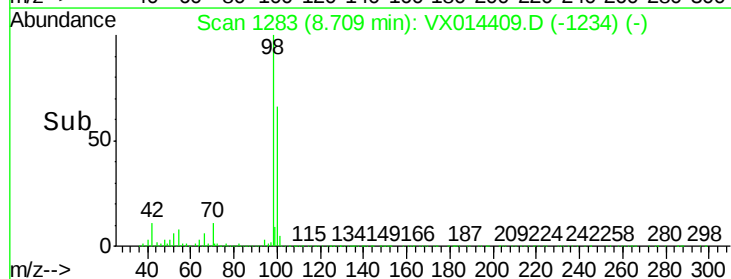
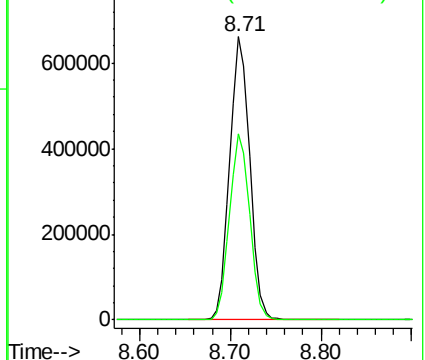
98 100

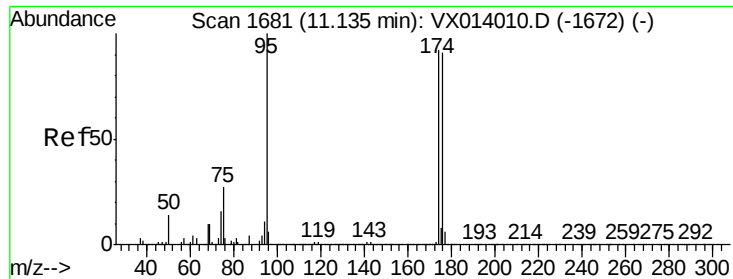
100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

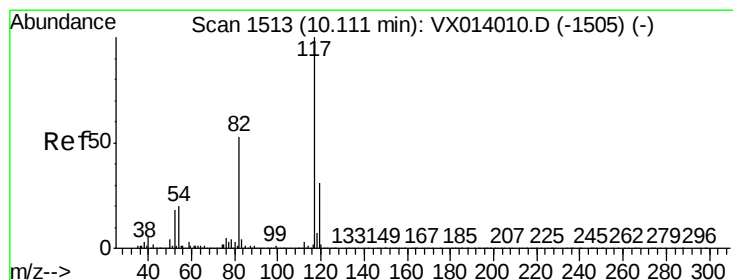
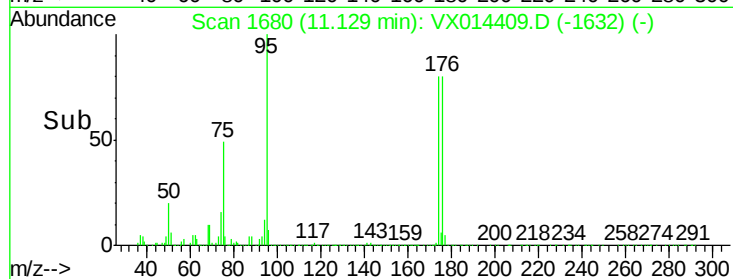
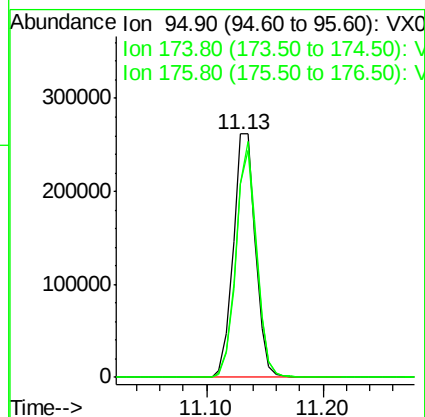
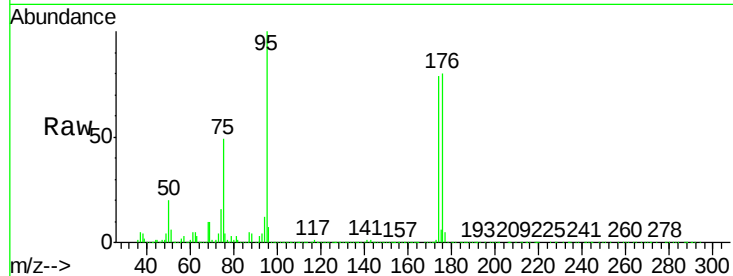




#62
4-Bromofluorobenzene
Concen: 46.985 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014409.D
Acq: 03 Jan 2020 18:33

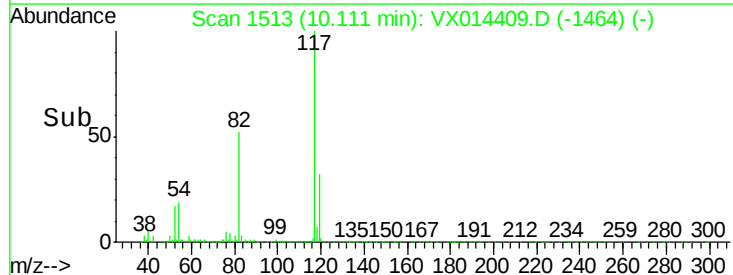
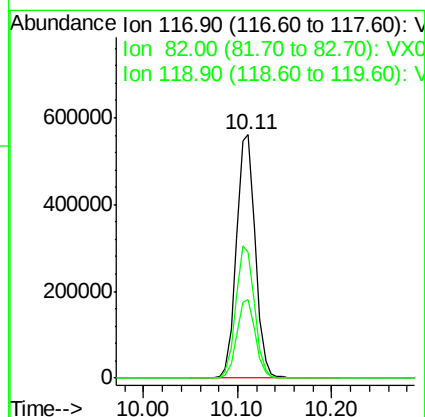
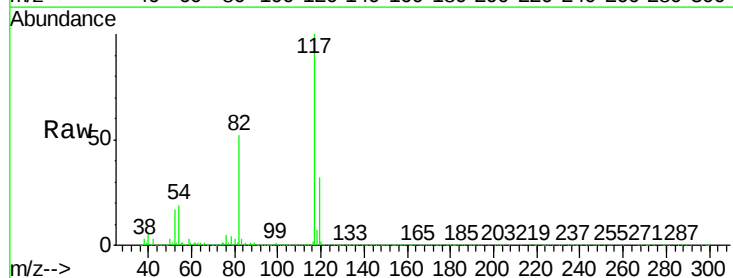
Instrument :
MSVOA_X
ClientSampleId :
Q091-WC-01

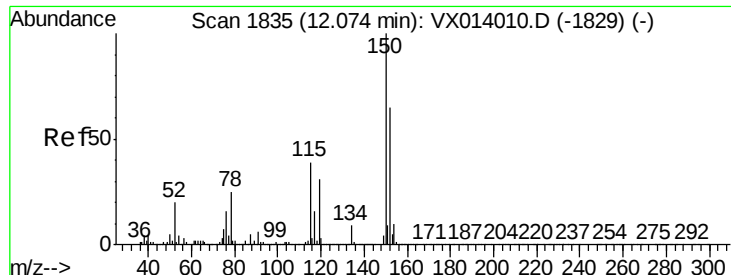
Tgt Ion: 95 Resp: 349945
Ion Ratio Lower Upper
95 100
174 89.9 0.0 175.8
176 86.9 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014409.D
Acq: 03 Jan 2020 18:33

Tgt Ion: 117 Resp: 773829
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.4
119 32.0 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014409.D

Acq: 03 Jan 2020 18:33

Instrument :

MSVOA_X

ClientSampleId :

Q091-WC-01

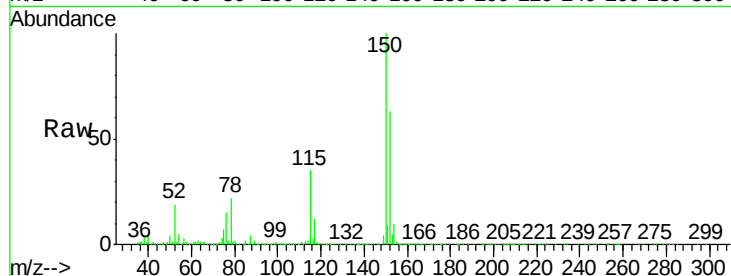
Tgt Ion:152 Resp: 346094

Ion Ratio Lower Upper

152 100

115 55.9 38.3 114.9

150 156.8 0.0 345.4



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

