

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015909.D
 Acq On : 23 Apr 2020 23:03
 Operator : JC/SP
 Sample : L2117-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-042220

Quant Time: Apr 24 08:05:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

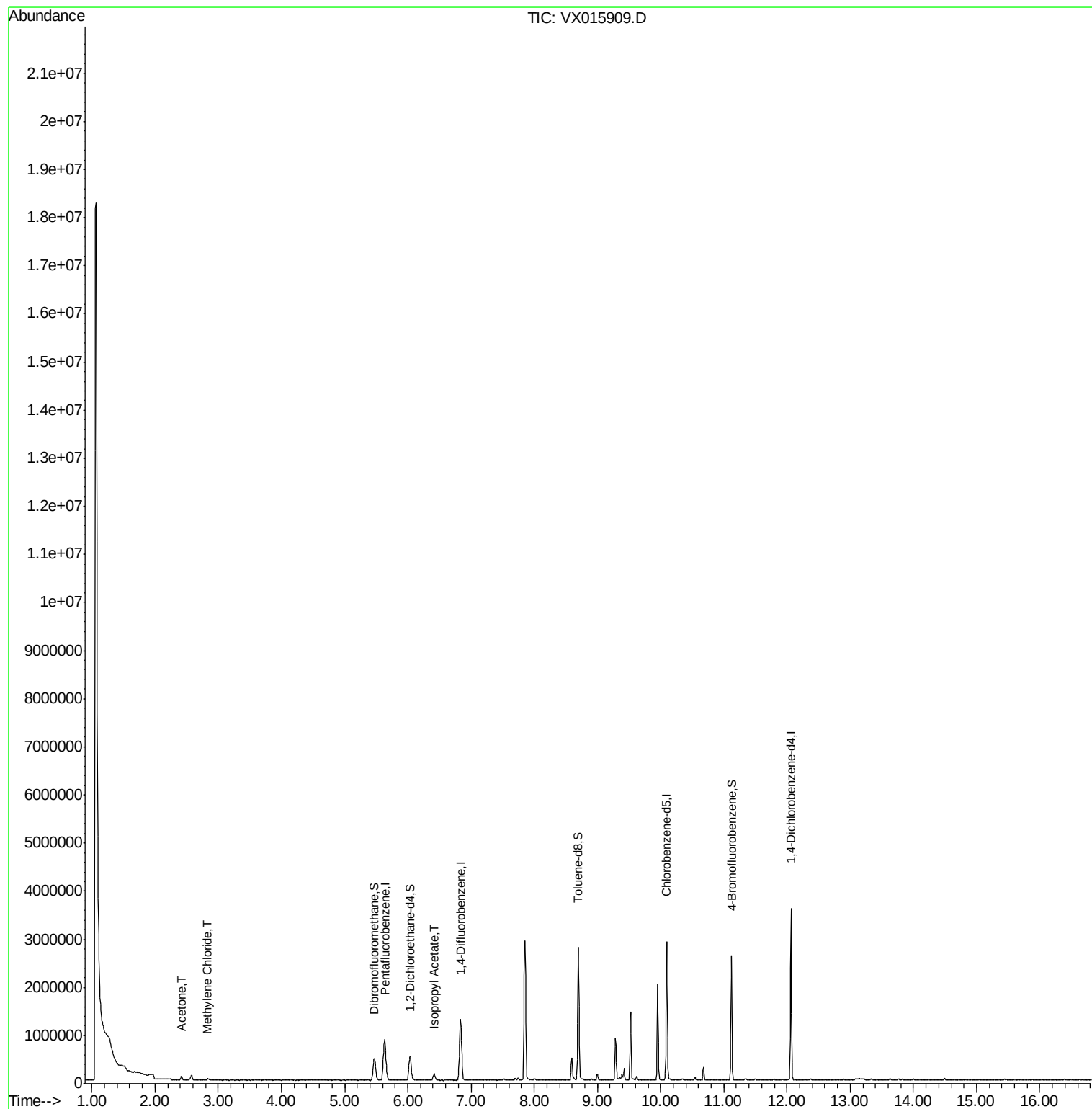
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	883459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1328574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1300839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	718605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	490181	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	5.47	113	386284	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	8.70	98	1615241	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.12	95	672021	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
Target Compounds						
16) Acetone	2.42	43	94122	21.513	ug/l	99
20) Methylene Chloride	2.84	84	17886	2.014	ug/l #	93
43) Isopropyl Acetate	6.42	43	184903	7.820	ug/l	99

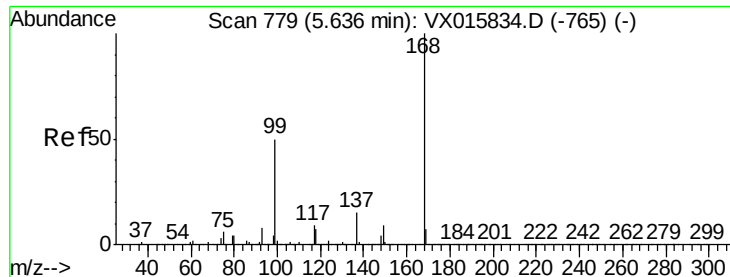
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015909.D

Acq: 23 Apr 2020 23:03

Instrument :

MSVOA_X

ClientSampleId :

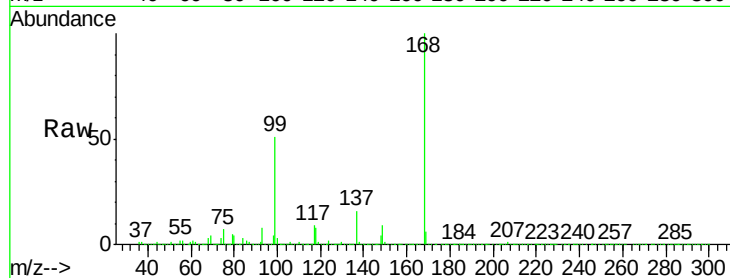
OK-01-042220

Tot Ion:168 Resp: 883459

Ion Ratio Lower Upper

168 100

99 50.9 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

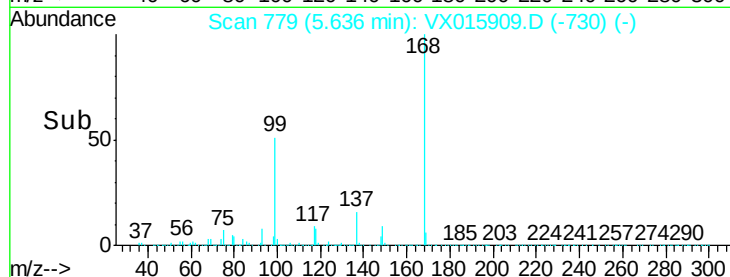
300000

200000

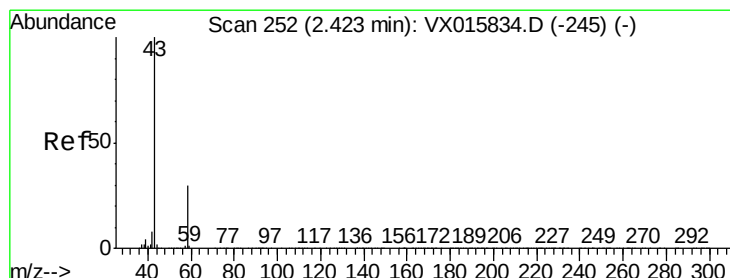
100000

0

5.50 5.60 5.70 5.80



Time-->



#16

Acetone

Concen: 21.513 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.00 min

Lab File: VX015909.D

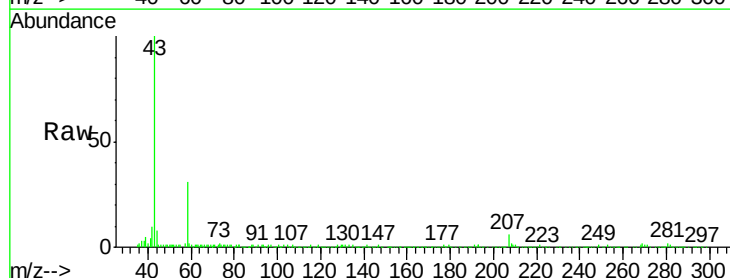
Acq: 23 Apr 2020 23:03

Tgt Ion: 43 Resp: 94122

Ion Ratio Lower Upper

43 100

58 30.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

60000

50000

40000

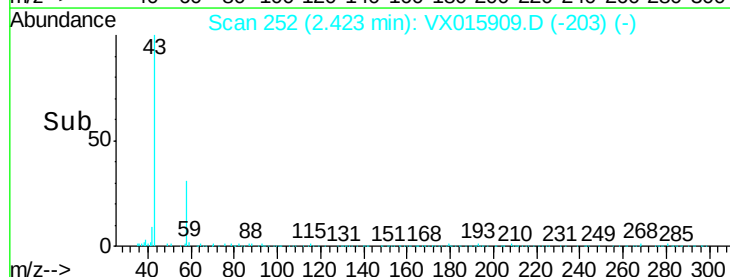
30000

20000

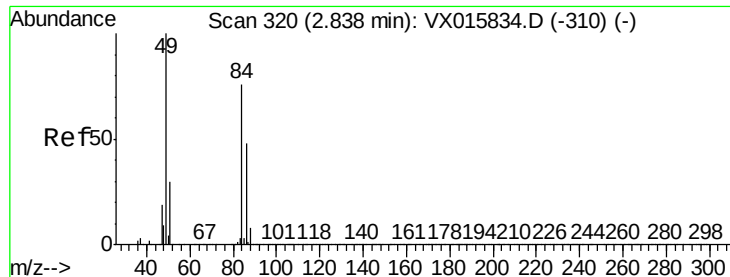
10000

0

2.35 2.40 2.45 2.50



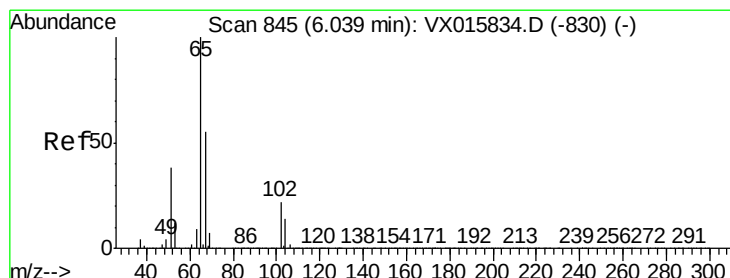
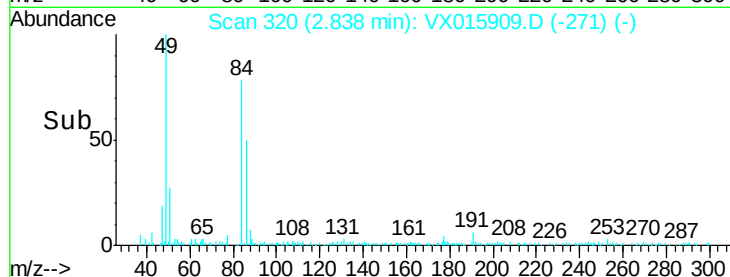
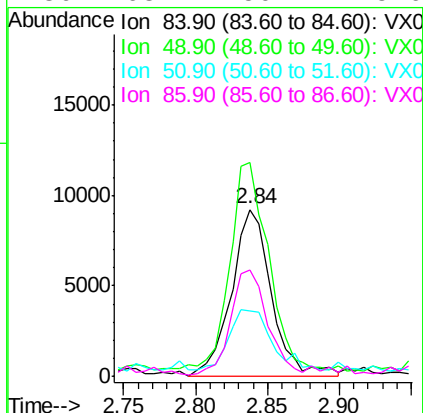
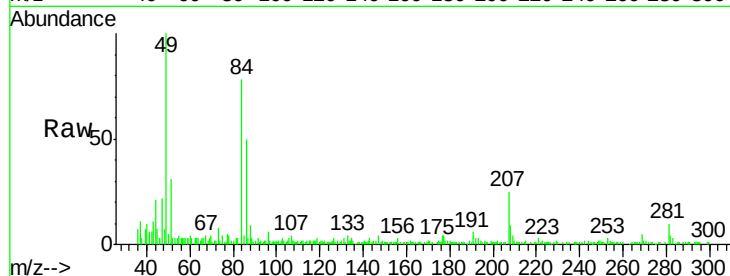
Time-->



#20
Methylene Chloride
Concen: 2.014 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015909.D
Acq: 23 Apr 2020 23:03

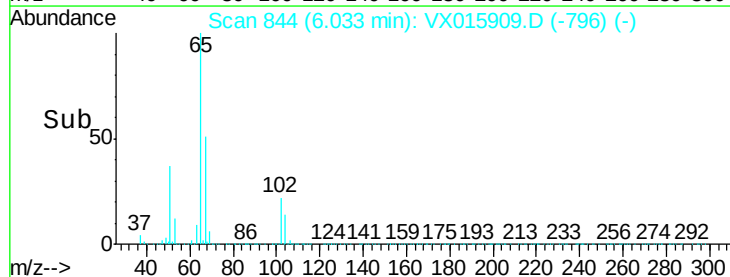
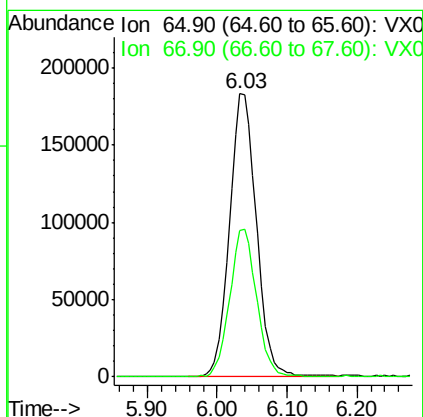
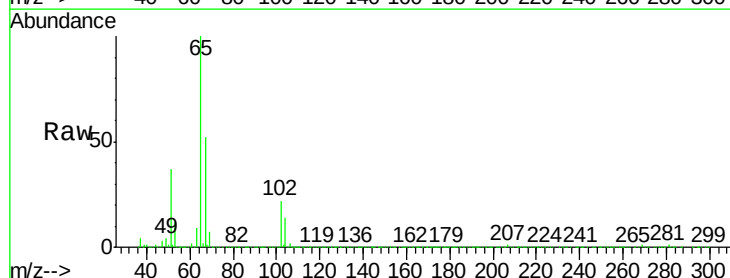
Instrument :
MSVOA_X
ClientSampleId :
OK-01-042220

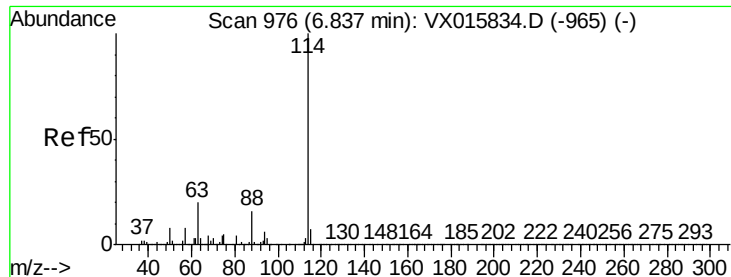
Tot Ion: 84 Resp: 17886
Ion Ratio Lower Upper
84 100
49 122.1 104.9 157.3
51 31.0 32.0 48.0#
86 63.2 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 48.784 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.01 min
Lab File: VX015909.D
Acq: 23 Apr 2020 23:03

Tgt Ion: 65 Resp: 490181
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.2

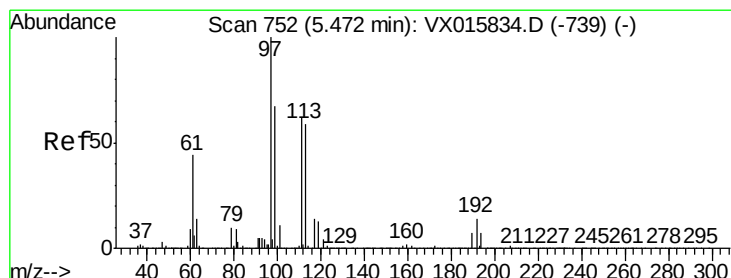
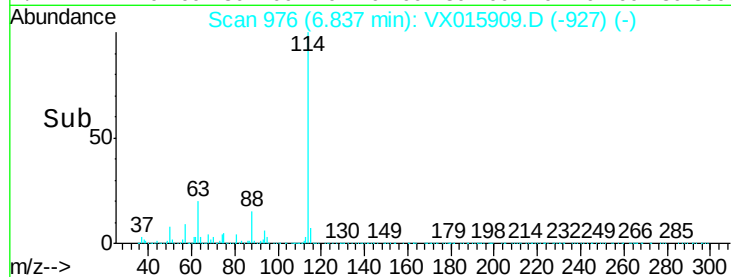
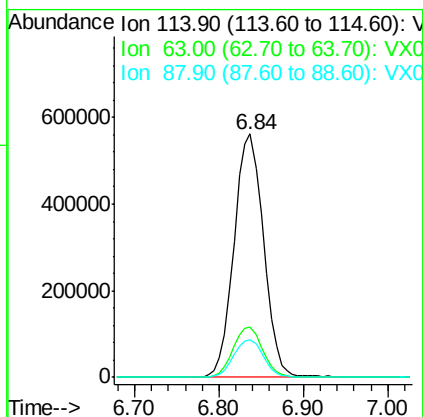
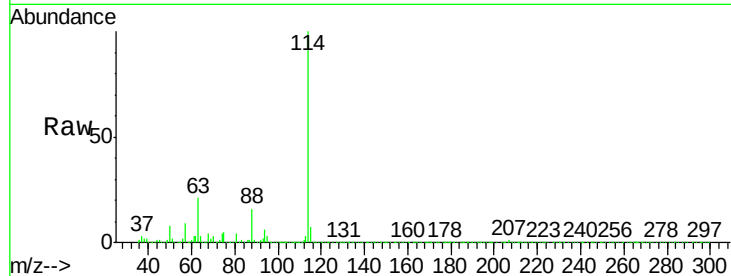




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015909.D
 Acq: 23 Apr 2020 23:03

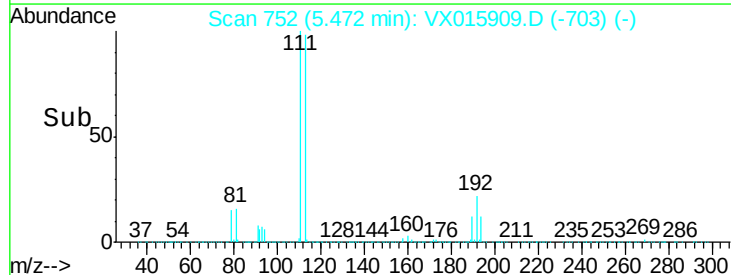
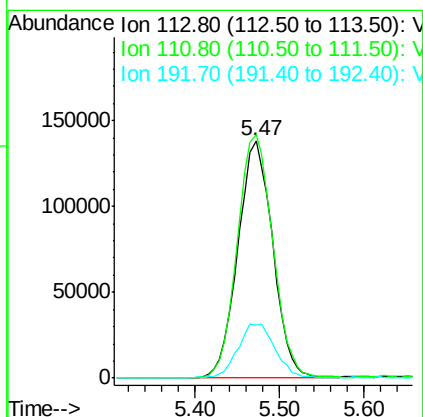
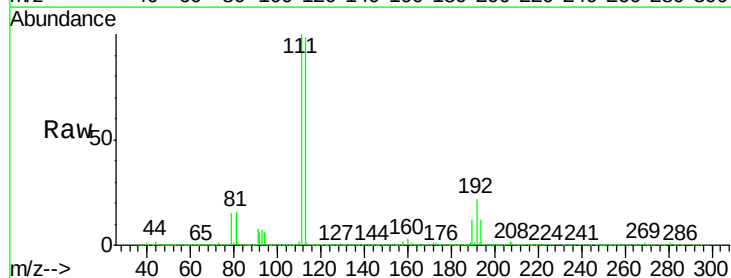
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-042220

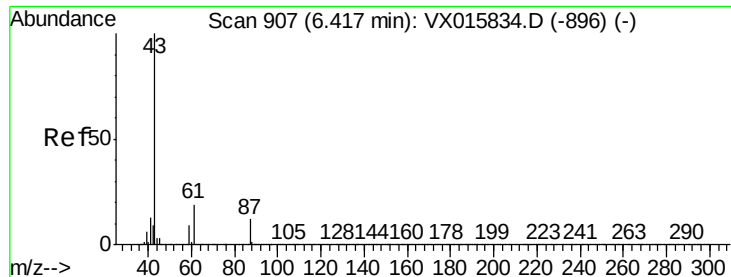
Tot Ion:114 Resp: 1328574
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.6
 88 15.4 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 50.370 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015909.D
 Acq: 23 Apr 2020 23:03

Tgt Ion:113 Resp: 386284
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.7 124.1
 192 23.9 19.3 28.9





#43

Isopropyl Acetate

Concen: 7.820 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015909.D

Acq: 23 Apr 2020 23:03

Instrument :

MSVOA_X

ClientSampleId :

OK-01-042220

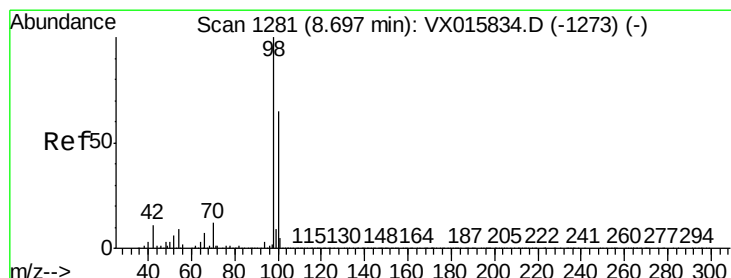
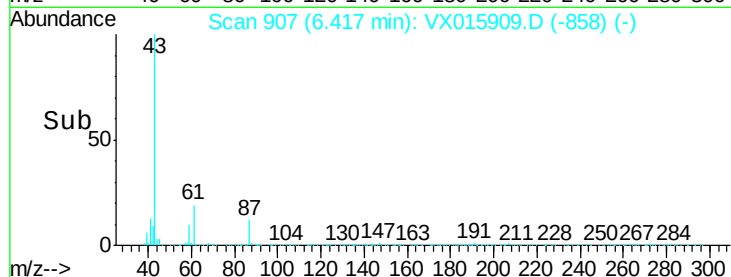
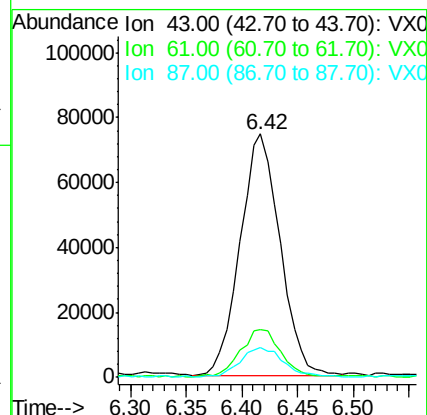
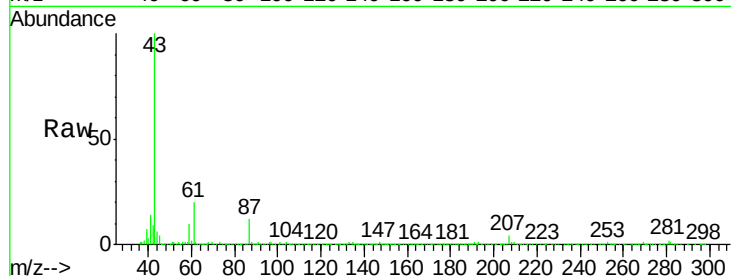
Tot Ion: 43 Resp: 184903

Ion Ratio Lower Upper

43 100

61 19.7 15.4 23.2

87 13.1 9.8 14.6



#50

Toluene-d8

Concen: 52.321 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015909.D

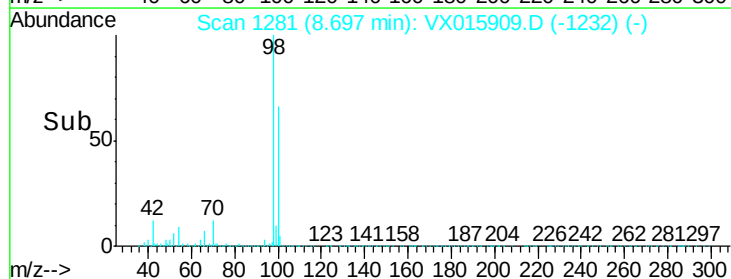
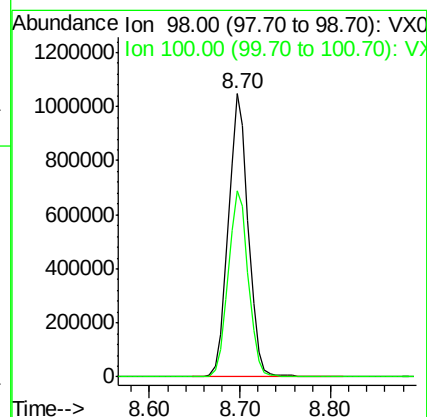
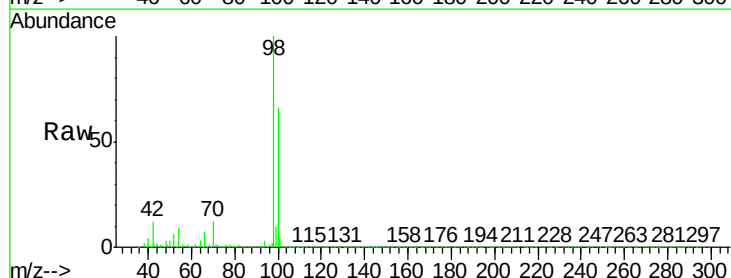
Acq: 23 Apr 2020 23:03

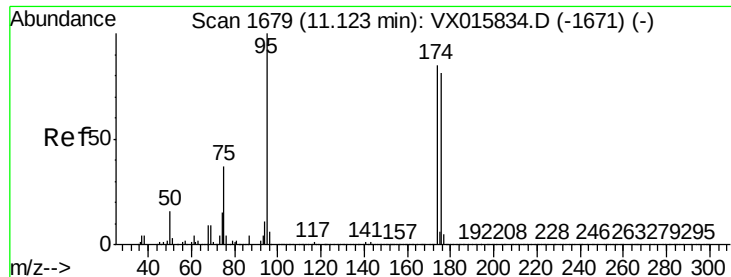
Tgt Ion: 98 Resp: 1615241

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6

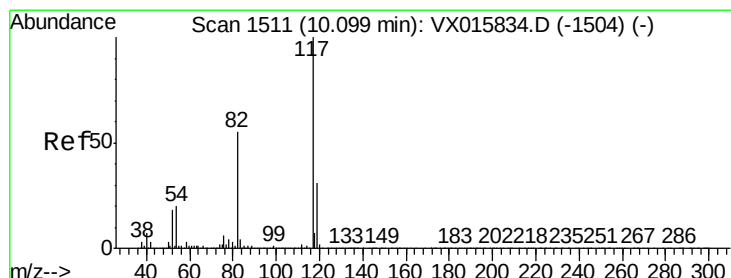
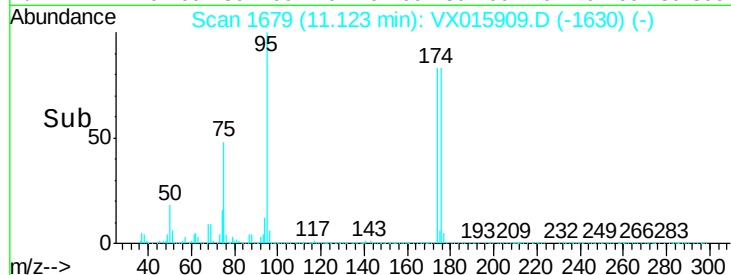
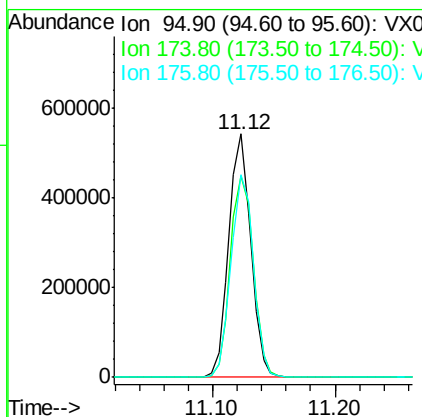
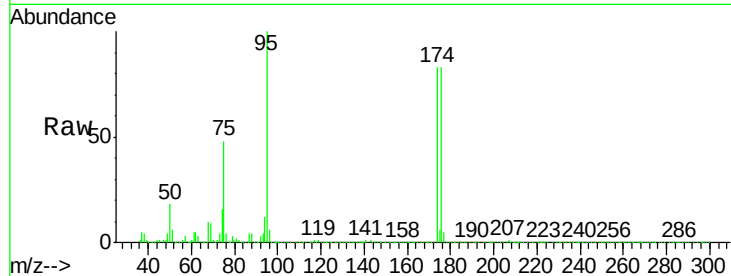




#62
4-Bromofluorobenzene
Concen: 53.063 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015909.D
Acq: 23 Apr 2020 23:03

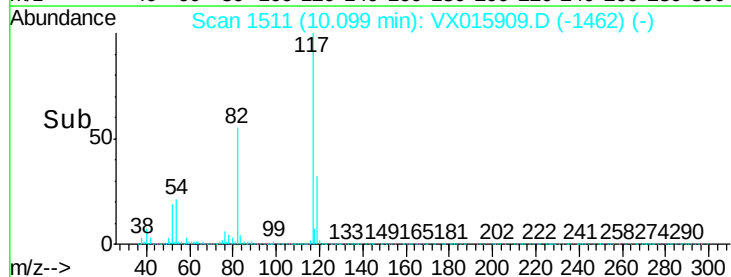
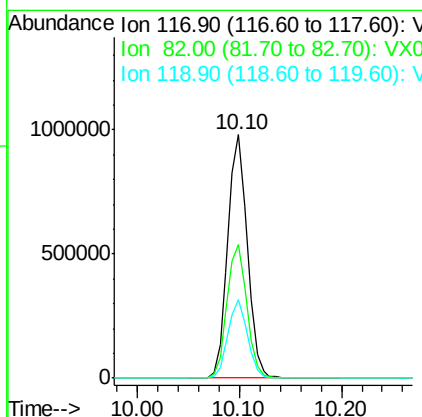
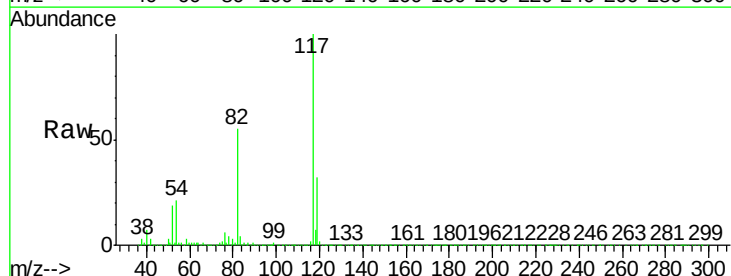
Instrument :
MSVOA_X
ClientSampleId :
OK-01-042220

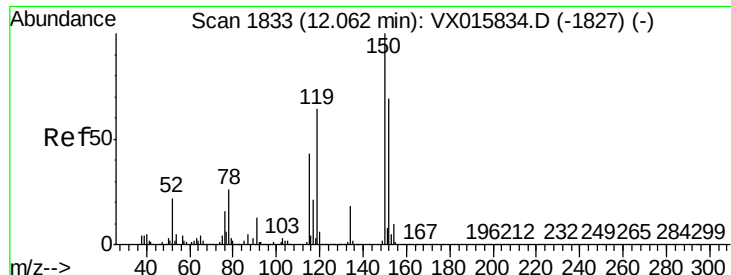
Tot Ion: 95 Resp: 672021
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.4
176 84.4 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015909.D
Acq: 23 Apr 2020 23:03

Tgt Ion: 117 Resp: 1300839
Ion Ratio Lower Upper
117 100
82 54.7 43.9 65.9
119 32.3 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015909.D

Acq: 23 Apr 2020 23:03

Instrument :

MSVOA_X

ClientSampleId :

OK-01-042220

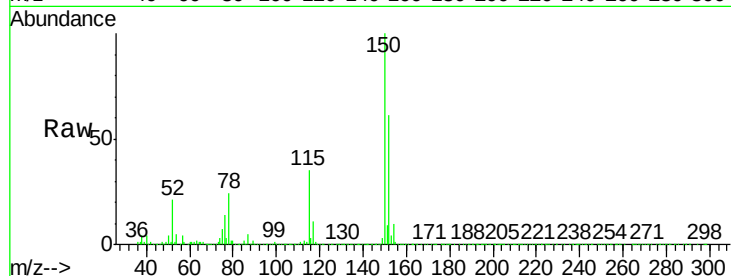
Tot Ion:152 Resp: 718605

Ion Ratio Lower Upper

152 100

115 56.6 39.0 116.9

150 157.2 0.0 336.8



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

