

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031220\
 Data File : VX015226.D
 Acq On : 12 Mar 2020 10:47
 Operator : JC/SP
 Sample : L1853-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-S

Quant Time: Mar 13 02:32:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

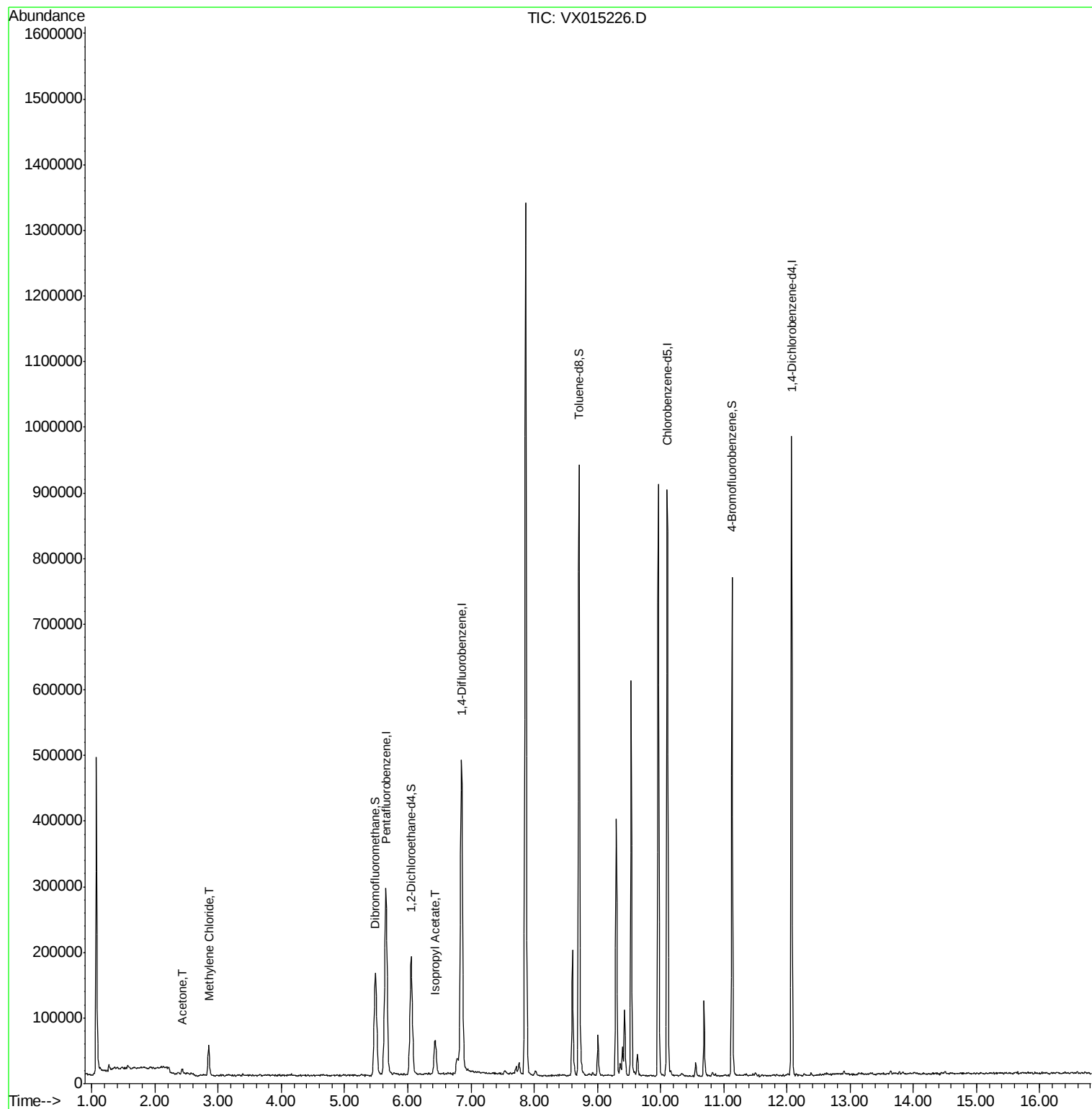
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	289219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	472954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	423723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	217924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	163209	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
35) Dibromofluoromethane	5.49	113	133994	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
50) Toluene-d8	8.71	98	543109	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.13	95	201101	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
Target Compounds						
16) Acetone	2.43	43	9373	6.745	ug/l	95
20) Methylene Chloride	2.85	84	21921	6.741	ug/l	98
43) Isopropyl Acetate	6.44	43	72483	10.159	ug/l	99

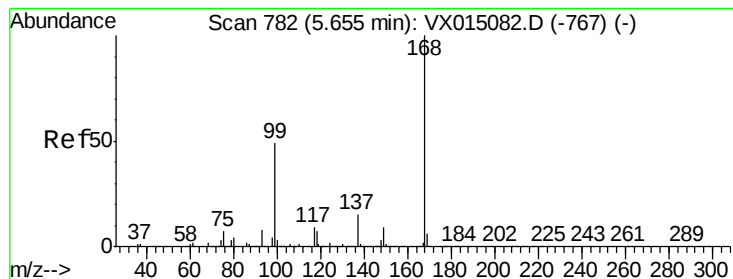
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031220\
Data File : VX015226.D
Acq On : 12 Mar 2020 10:47
Operator : JC/SP
Sample : L1853-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-S

Quant Time: Mar 13 02:32:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

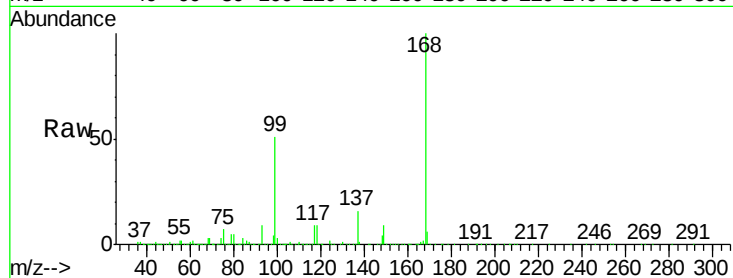
CB-EC-52-S

Tot Ion:168 Resp: 289219

Ion Ratio Lower Upper

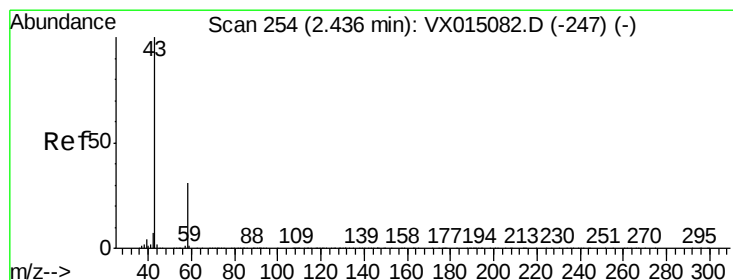
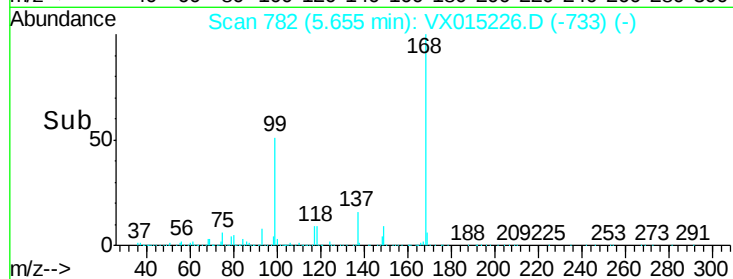
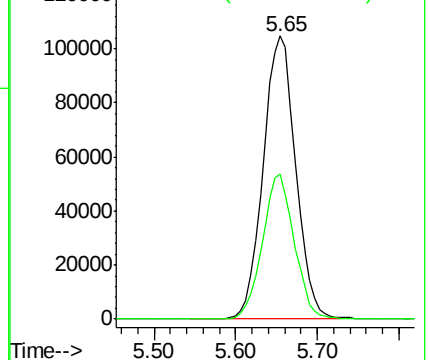
168 100

99 51.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.745 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015226.D

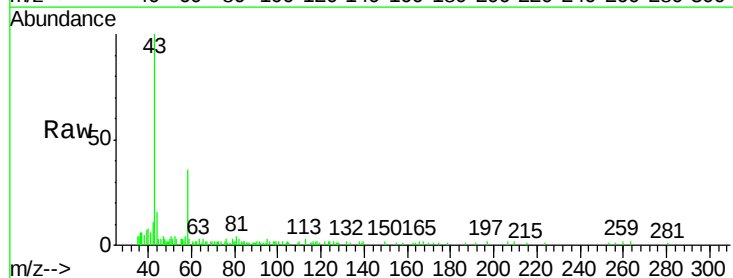
Acq: 12 Mar 2020 10:47

Tgt Ion: 43 Resp: 9373

Ion Ratio Lower Upper

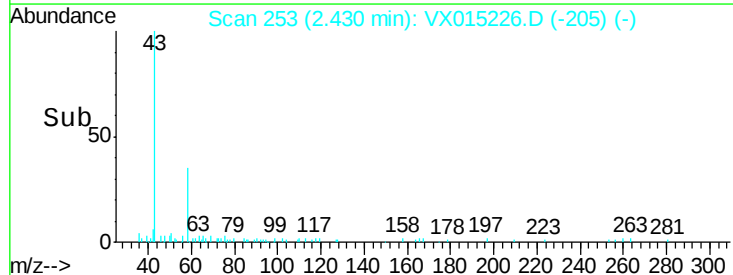
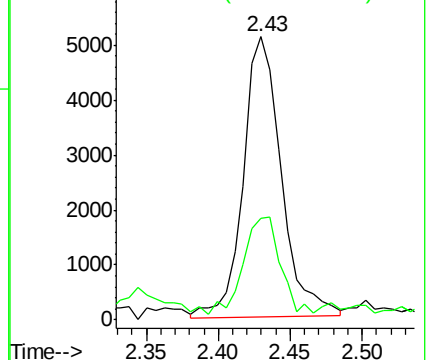
43 100

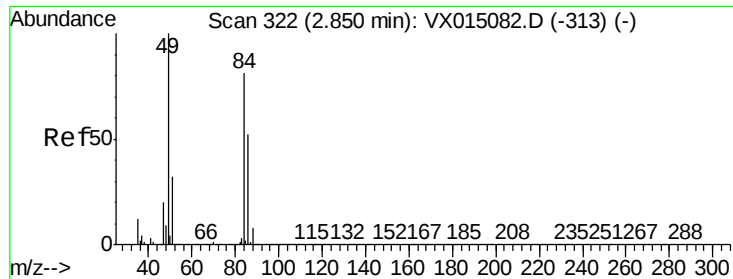
58 34.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

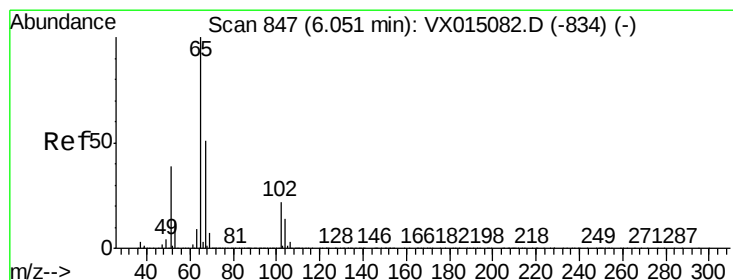
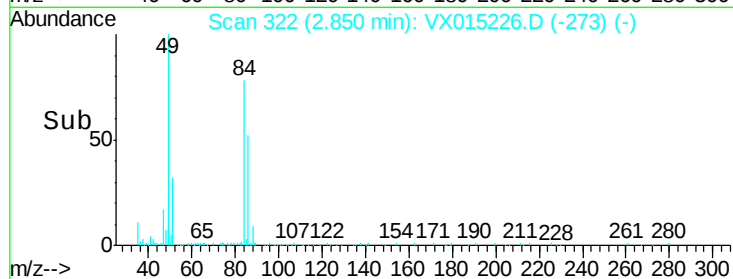
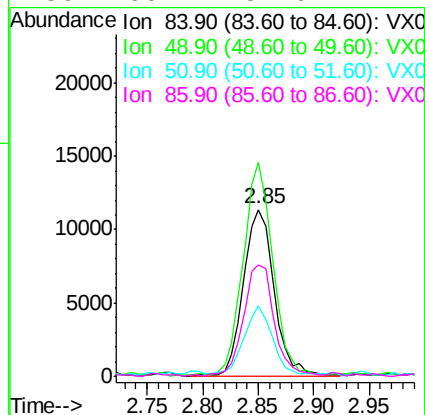
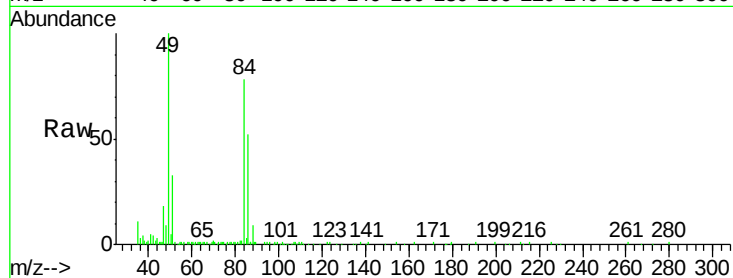




#20
Methvlene Chloride
Concen: 6.741 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015226.D
Acq: 12 Mar 2020 10:47

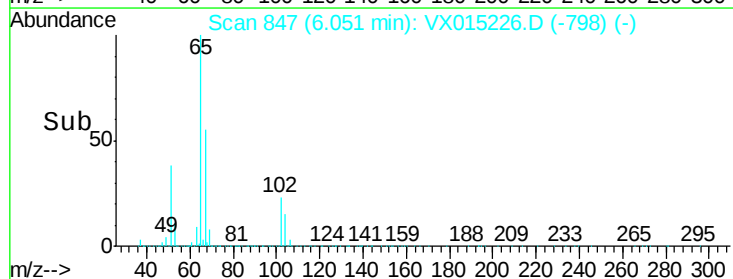
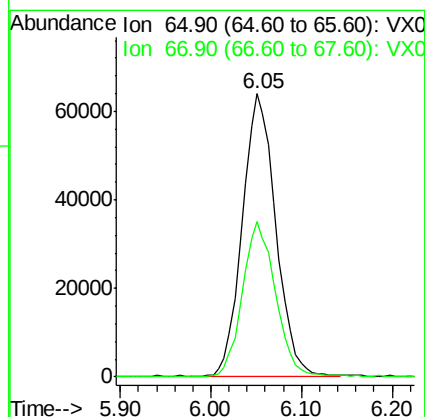
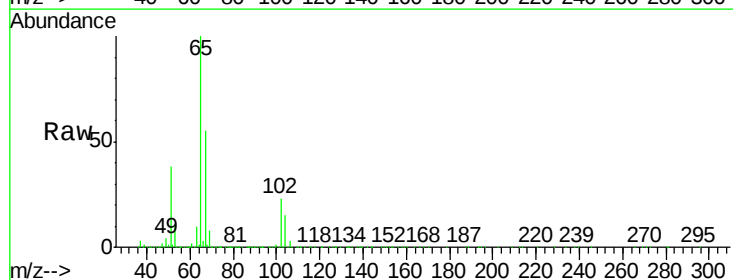
Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-S

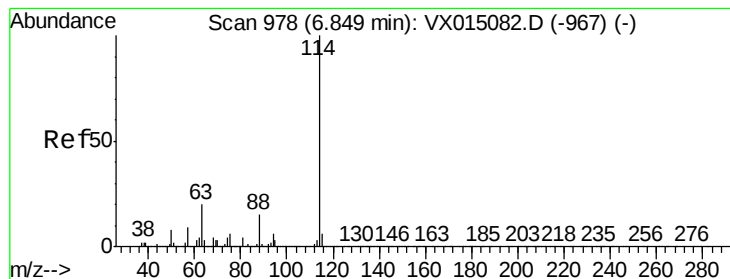
Tot Ion:	84	Resp:	21921
Ion	Ratio	Lower	Upper
84	100		
49	126.9	99.4	149.2
51	40.9	31.5	47.3
86	66.2	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 47.566 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015226.D
Acq: 12 Mar 2020 10:47

Tgt Ion:	65	Resp:	163209
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-S

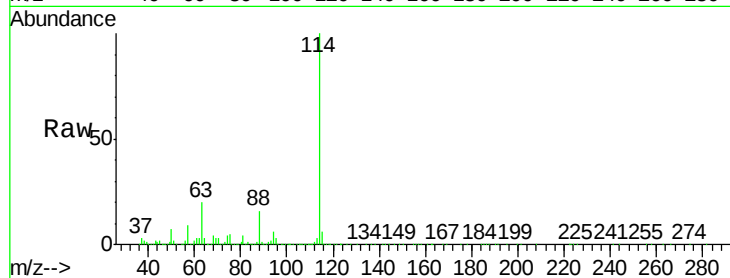
Tot Ion:114 Resp: 472954

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

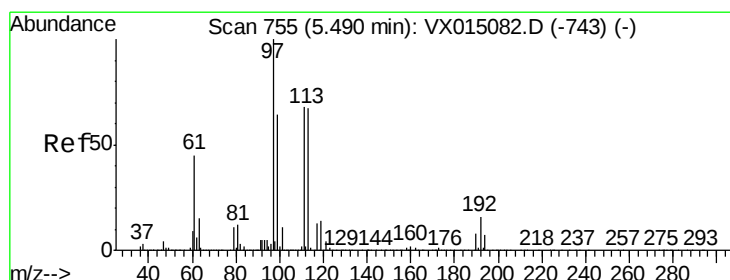
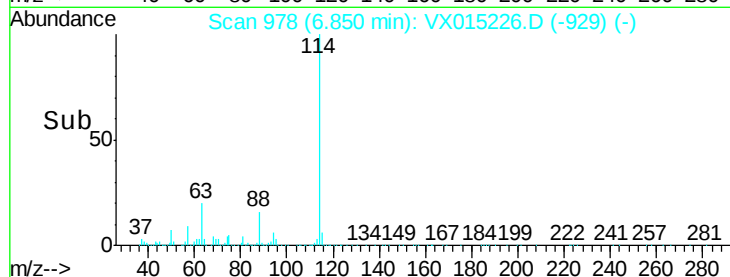
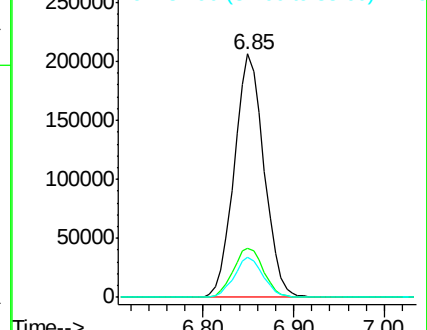
88 16.3 0.0 30.6



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: 44.908 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

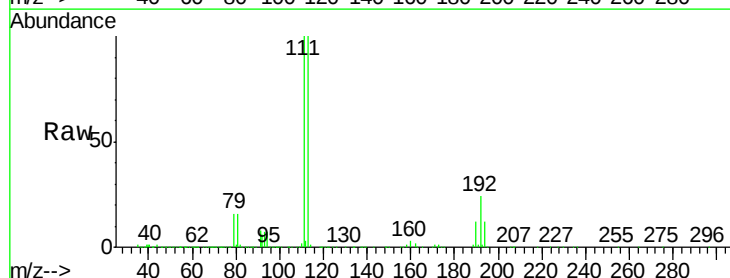
Tgt Ion:113 Resp: 133994

Ion Ratio Lower Upper

113 100

111 104.2 82.6 123.8

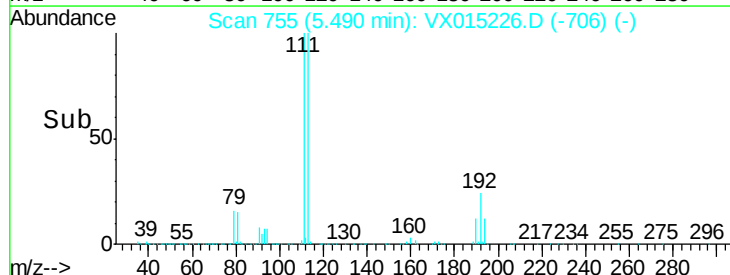
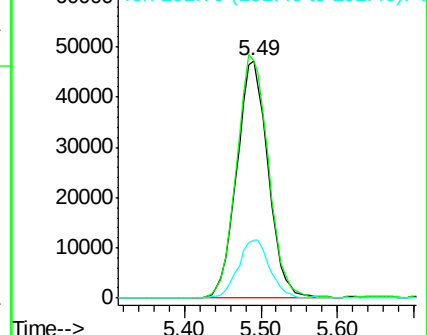
192 25.0 18.6 28.0

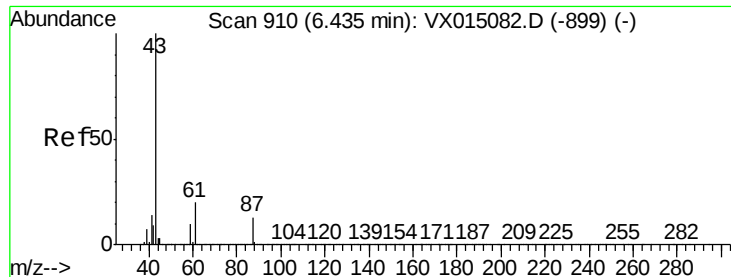


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.159 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-S

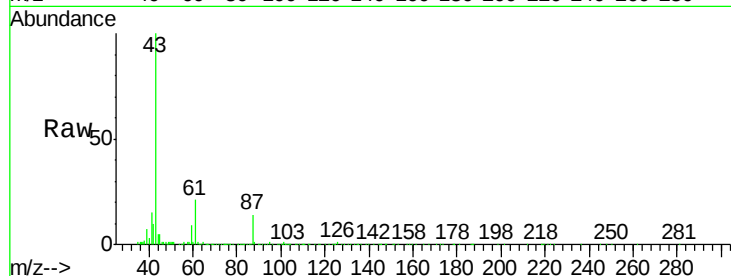
Tot Ion: 43 Resp: 72483

Ion Ratio Lower Upper

43 100

61 20.4 16.1 24.1

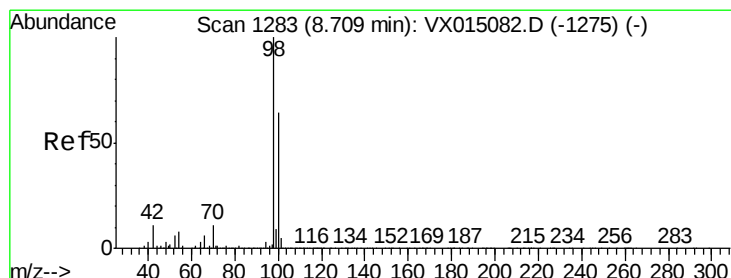
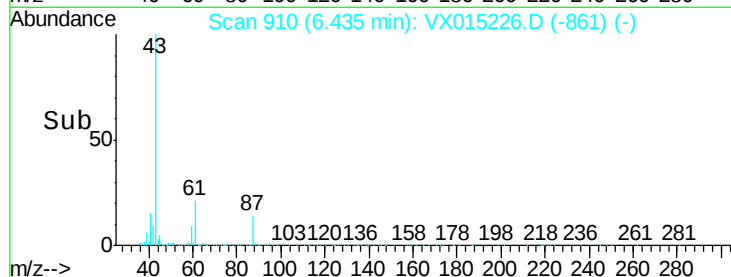
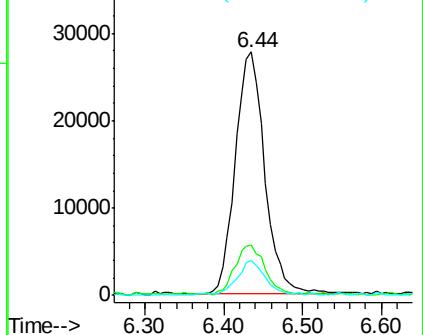
87 14.4 10.6 16.0



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: 47.852 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015226.D

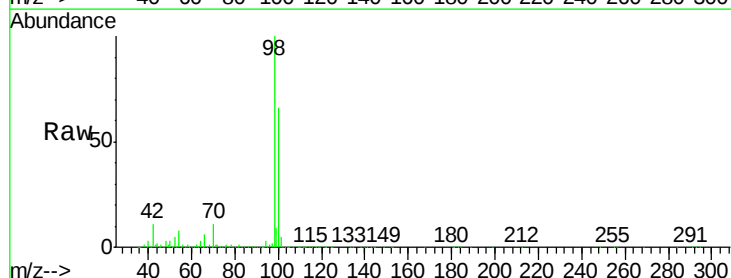
Acq: 12 Mar 2020 10:47

Tgt Ion: 98 Resp: 543109

Ion Ratio Lower Upper

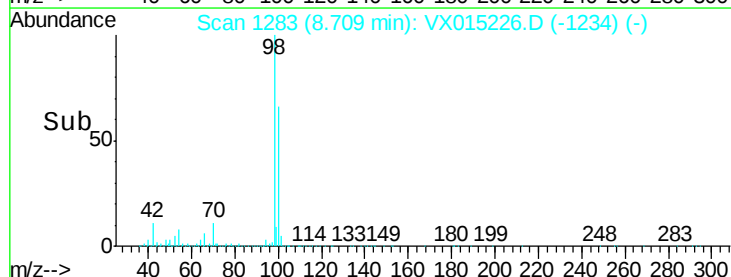
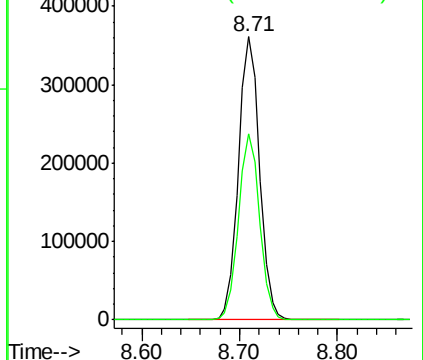
98 100

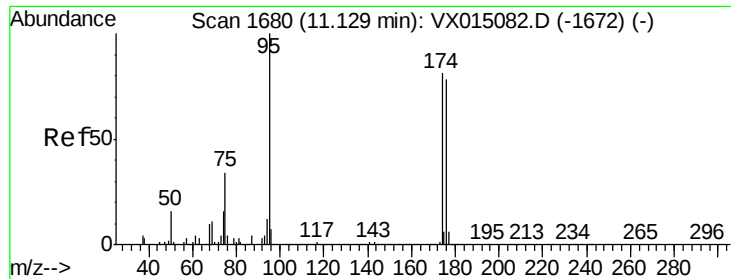
100 65.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.675 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-S

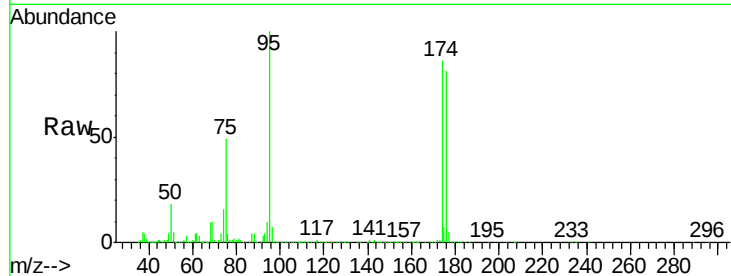
Tot Ion: 95 Resp: 201101

Ion Ratio Lower Upper

95 100

174 91.1 0.0 177.6

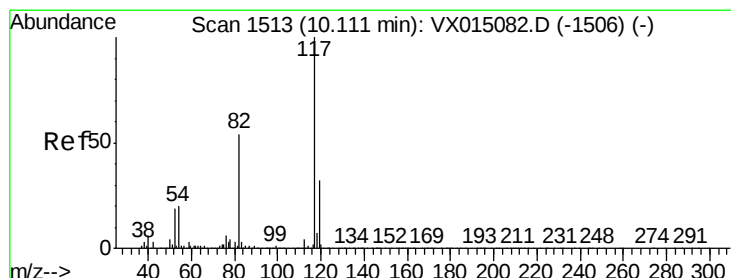
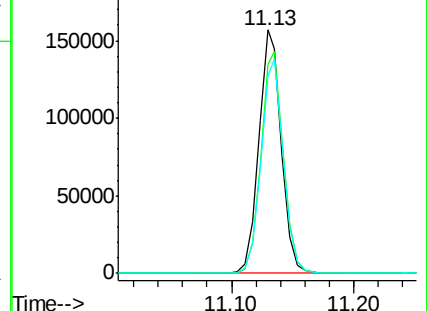
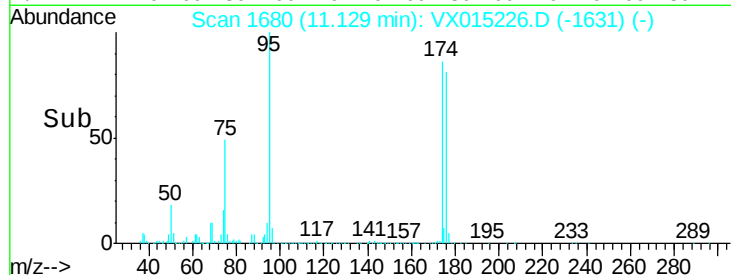
176 87.7 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX015226.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX015226.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX015226.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

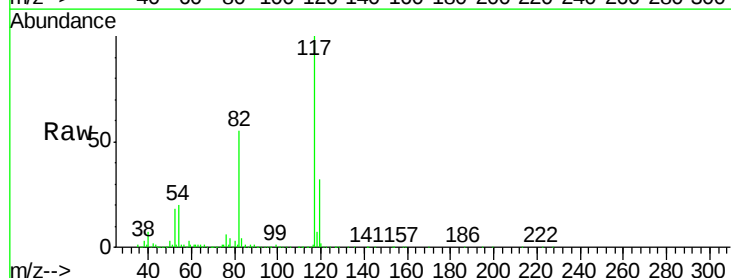
Tgt Ion: 117 Resp: 423723

Ion Ratio Lower Upper

117 100

82 55.3 43.3 64.9

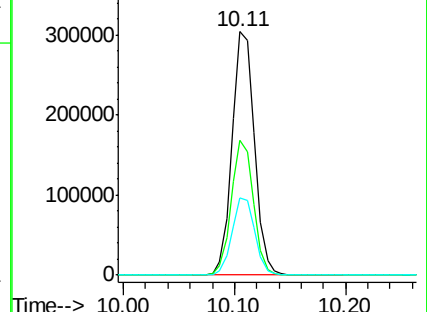
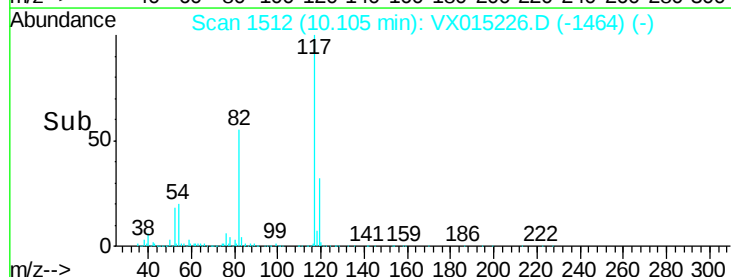
119 31.8 25.8 38.8

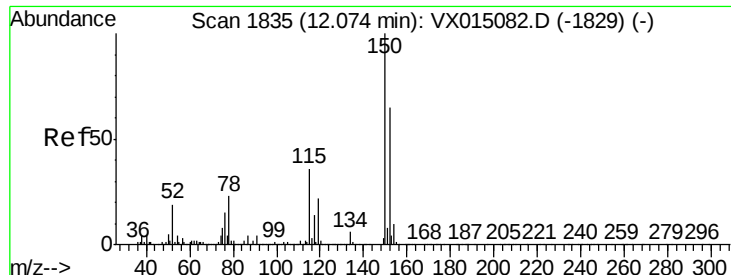


Abundance Ion 116.90 (116.60 to 117.60): VX015226.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX015226.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX015226.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015226.D

Acq: 12 Mar 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-S

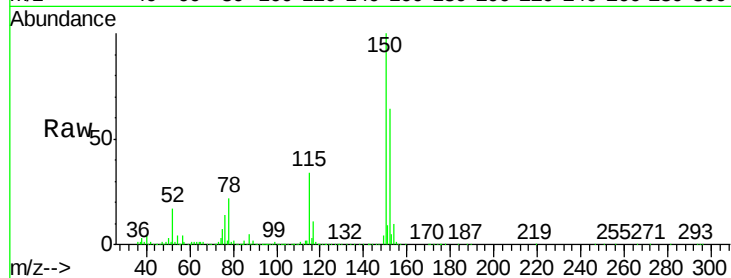
Tot Ion:152 Resp: 217924

Ion Ratio Lower Upper

152 100

115 54.6 38.2 114.6

150 156.7 0.0 343.8



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

