

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015135.D
 Acq On : 09 Mar 2020 12:20
 Operator : JC/SP
 Sample : L1842-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-20200303

Quant Time: Mar 09 14:34:33 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

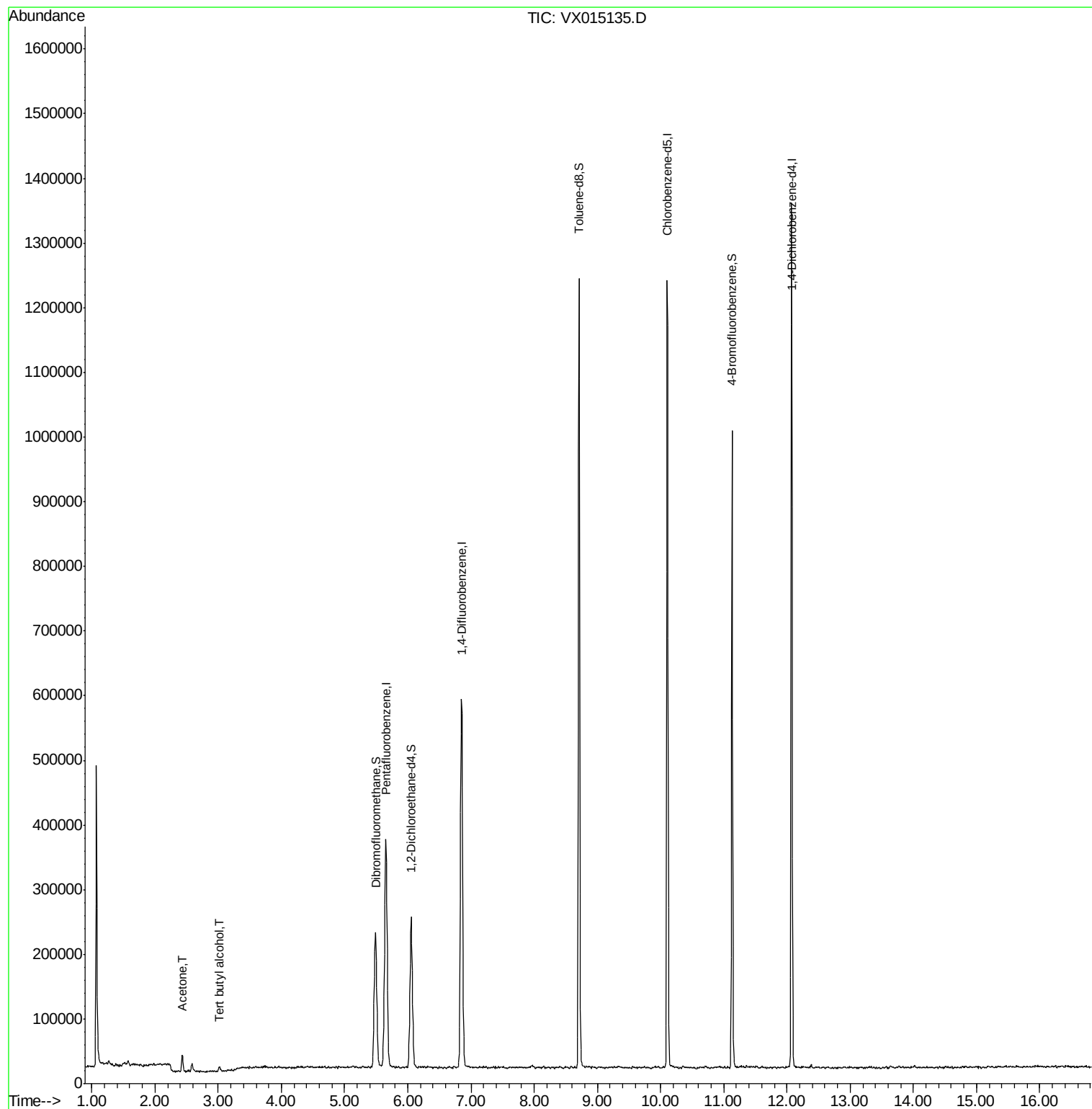
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	360947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	582411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	556009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	278562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	218245	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	5.49	113	185427	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	8.71	98	708107	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.13	95	257825	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						
11) Tert butyl alcohol	3.02	59	8045	10.828	ug/l	98
16) Acetone	2.43	43	29395	16.950	ug/l	100

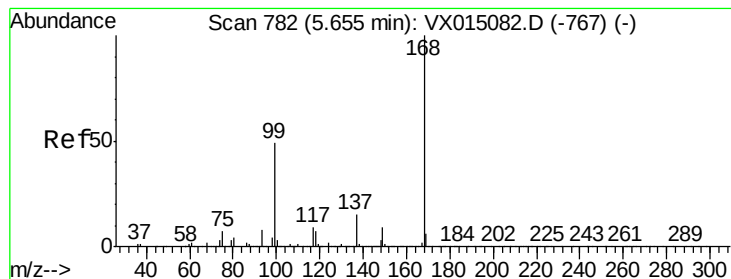
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015135.D

Acq: 09 Mar 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

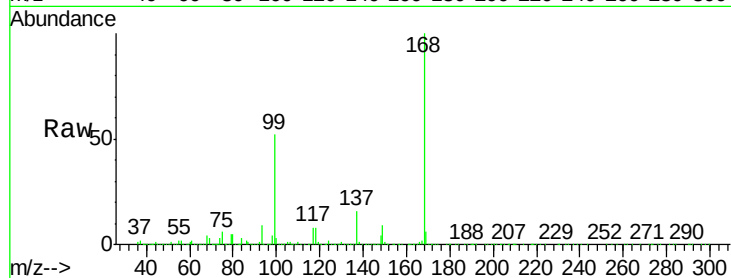
EB-01-20200303

Tot Ion:168 Resp: 360947

Ion Ratio Lower Upper

168 100

99 51.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

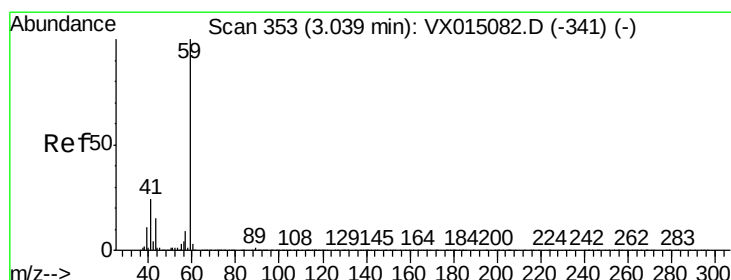
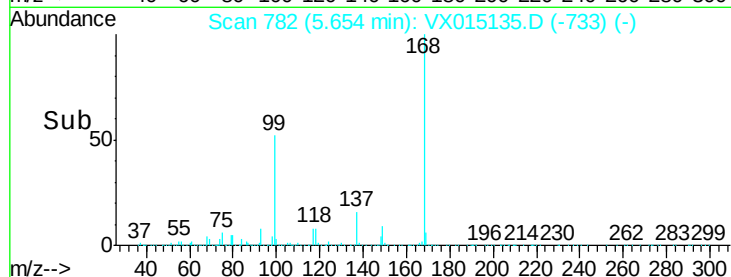
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 10.828 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.02 min

Lab File: VX015135.D

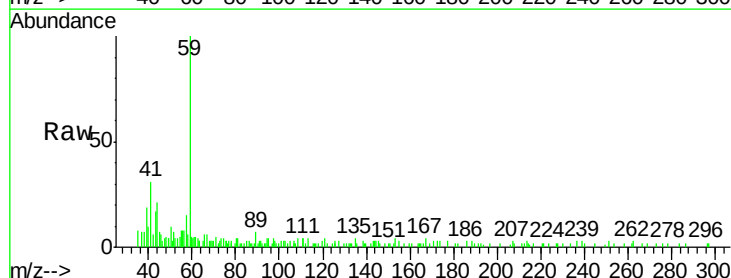
Acq: 09 Mar 2020 12:20

Tgt Ion: 59 Resp: 8045

Ion Ratio Lower Upper

59 100

57 9.6 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.02

4000

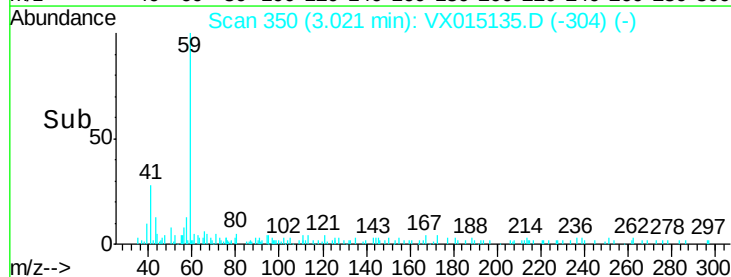
3000

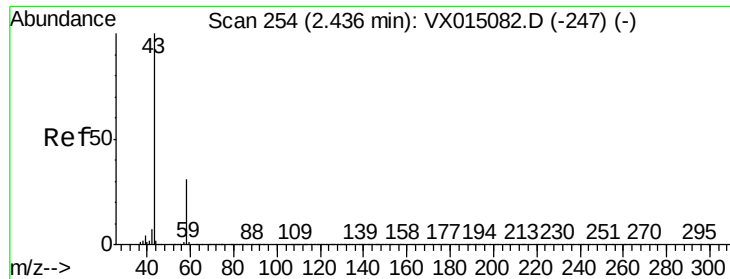
2000

1000

0

Time-->





#16

Acetone

Concen: 16.950 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015135.D

Acq: 09 Mar 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

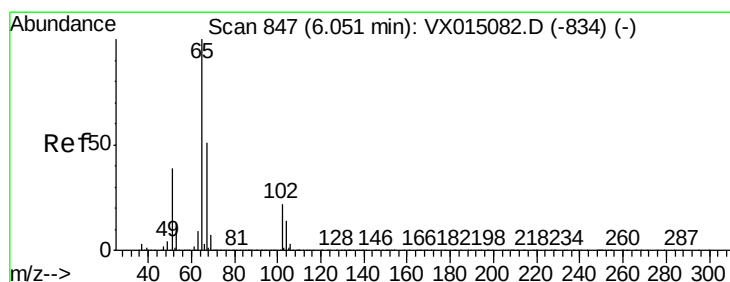
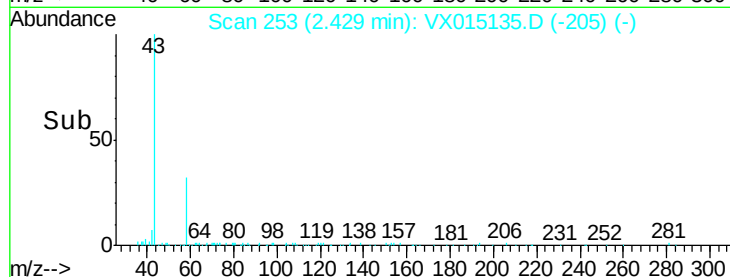
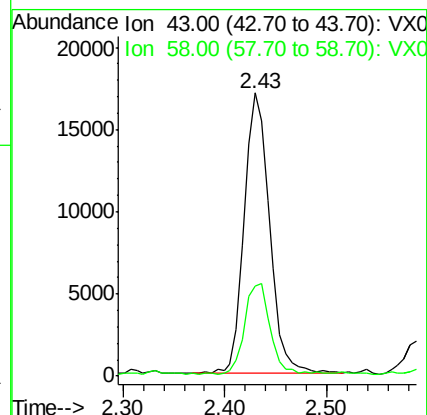
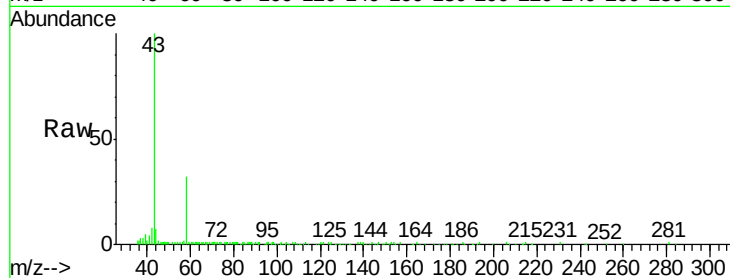
EB-01-20200303

Tot Ion: 43 Resp: 29395

Ion Ratio Lower Upper

43 100

58 31.1 24.8 37.2



#33

1,2-Dichloroethane-d4

Concen: 50.966 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015135.D

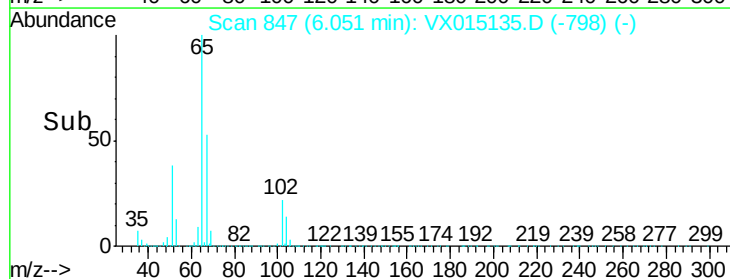
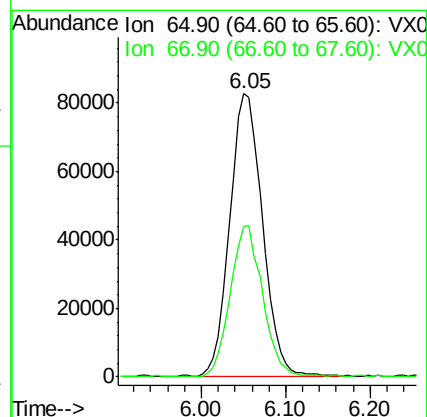
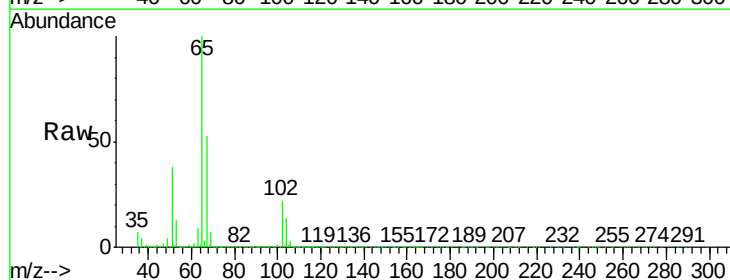
Acq: 09 Mar 2020 12:20

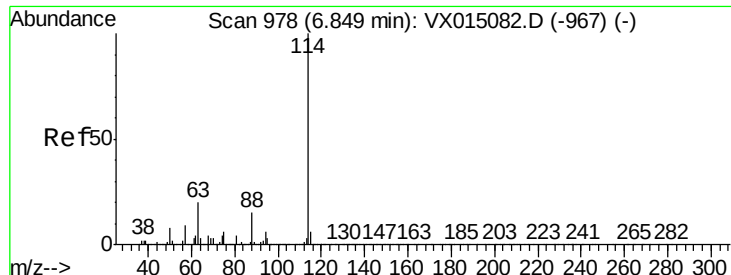
Tgt Ion: 65 Resp: 218245

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.6

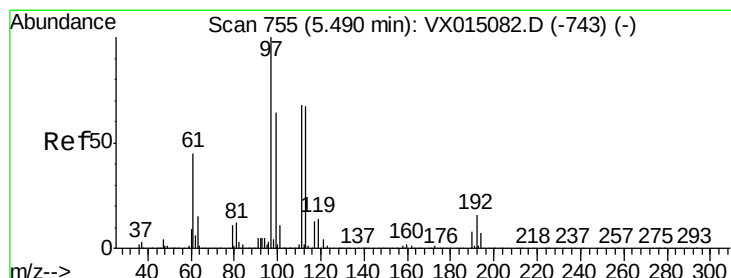
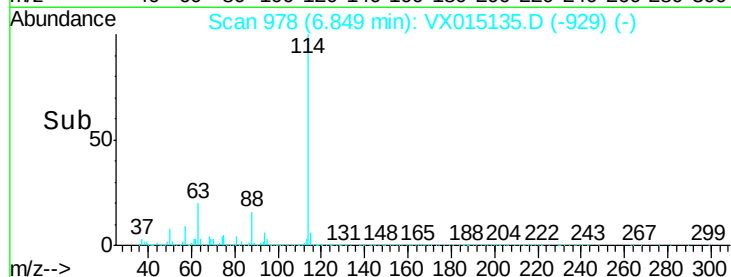
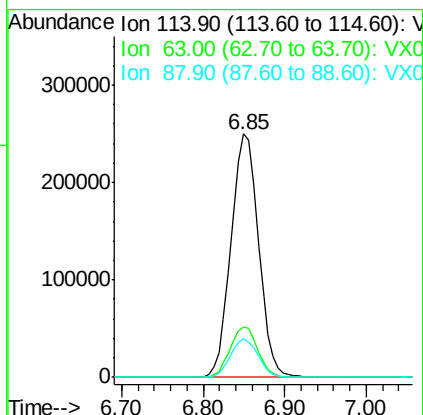
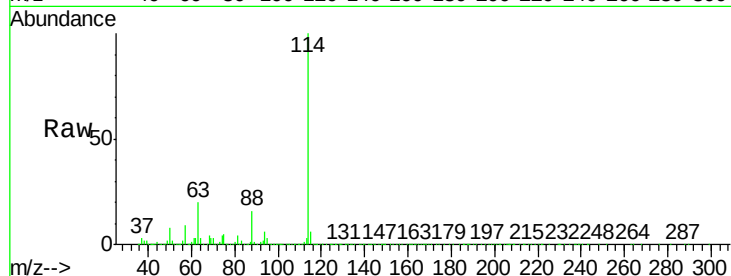




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015135.D
Acq: 09 Mar 2020 12:20

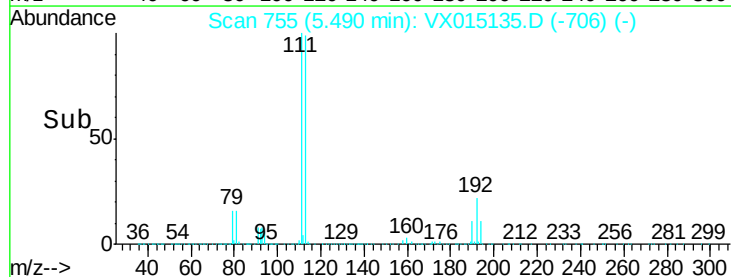
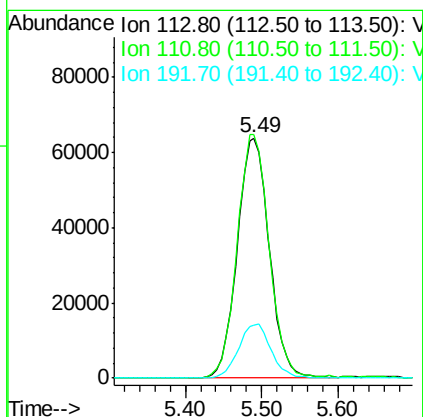
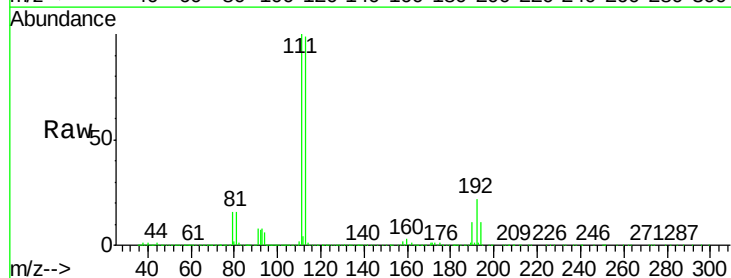
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20200303

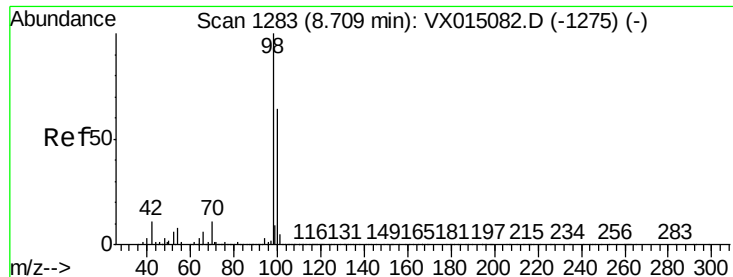
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.0
88	15.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.467 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015135.D
Acq: 09 Mar 2020 12:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	123.8
192	22.7	18.6	28.0





#50

Toluene-d8

Concen: 50.665 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015135.D

Acq: 09 Mar 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

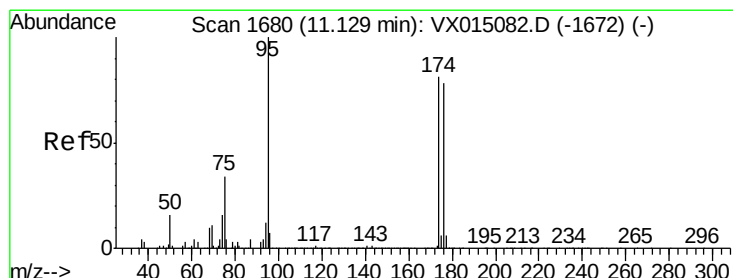
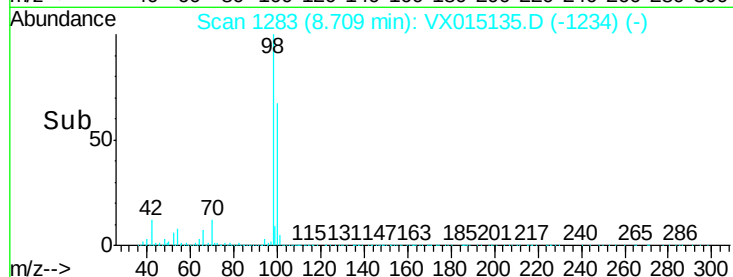
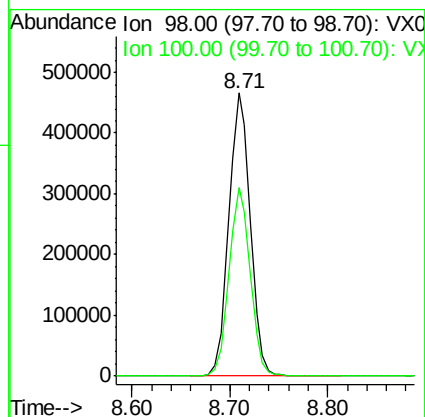
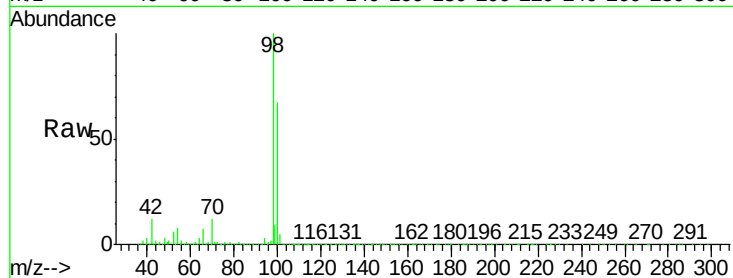
EB-01-20200303

Tot Ion: 98 Resp: 708107

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.718 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015135.D

Acq: 09 Mar 2020 12:20

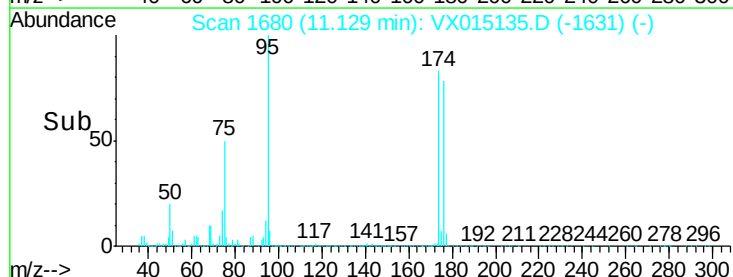
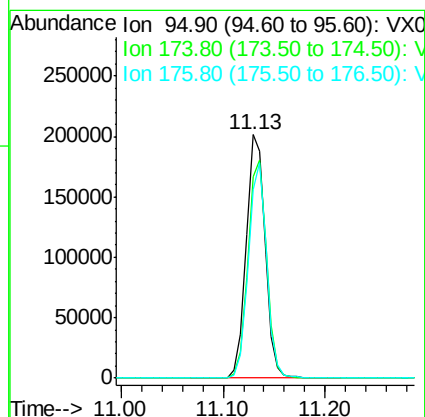
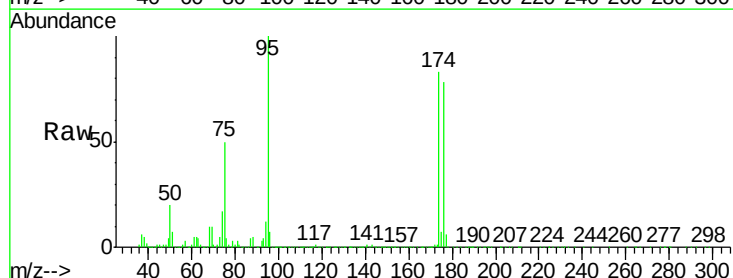
Tgt Ion: 95 Resp: 257825

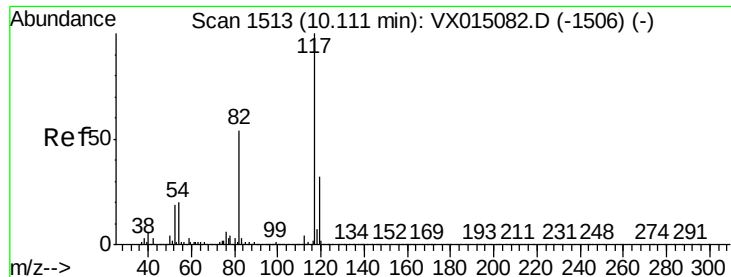
Ion Ratio Lower Upper

95 100

174 88.9 0.0 177.6

176 85.3 0.0 170.2

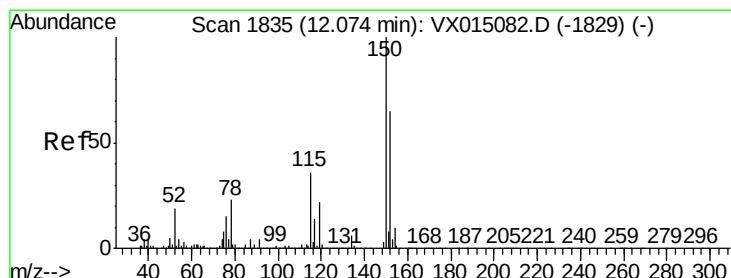
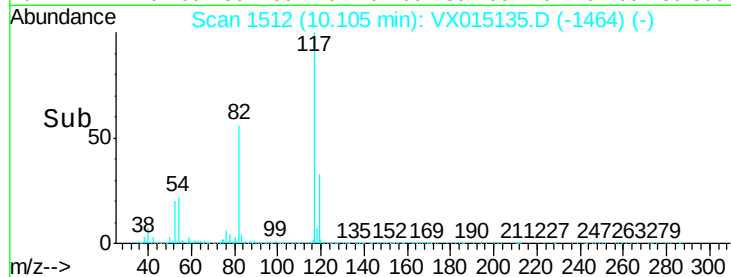
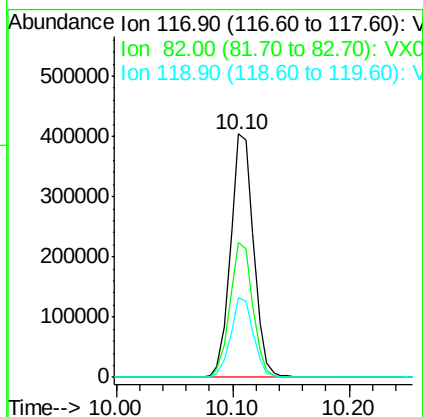
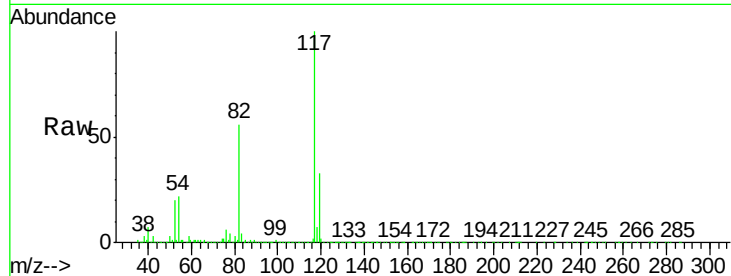




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015135.D
Acq: 09 Mar 2020 12:20

Instrument :
MSVOA_X
ClientSampled :
EB-01-20200303

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.3	64.9
119	32.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015135.D
Acq: 09 Mar 2020 12:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.2	114.6
150	157.3	0.0	343.8

