

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018552.D
 Acq On : 23 Sep 2020 22:07
 Operator : JC/SP
 Sample : L4083-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20200917

Quant Time: Sep 24 03:27:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

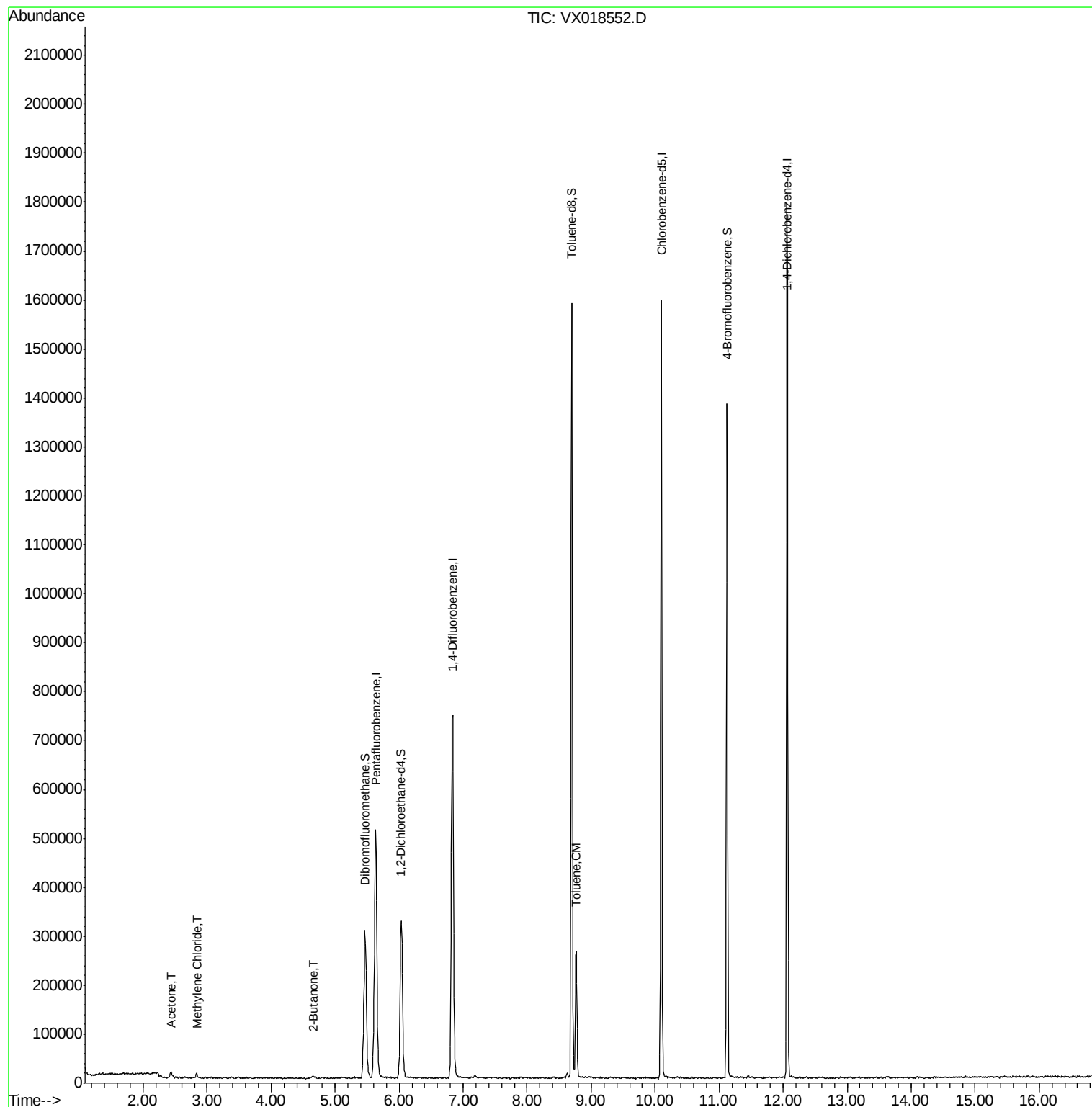
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	458302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	740558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	705077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	368792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324480	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	5.46	113	256583	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	8.70	98	908679	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.12	95	349696	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.44	43	17656	7.121	ug/l	96
20) Methylene Chloride	2.84	84	4357	0.796	ug/l #	74
25) 2-Butanone	4.65	43	6537	1.693	ug/l	100
52) Toluene	8.77	92	99120	7.647	ug/l	94

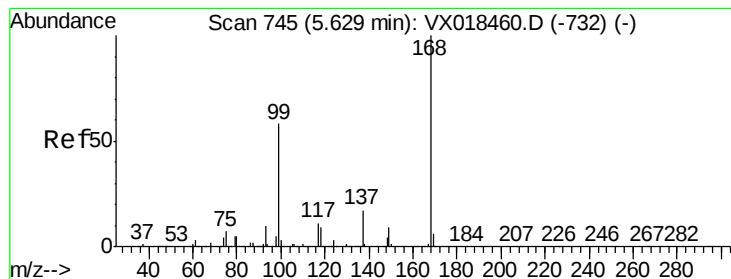
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018552.D

Acq: 23 Sep 2020 22:07

Instrument :

MSVOA_X

ClientSampleId :

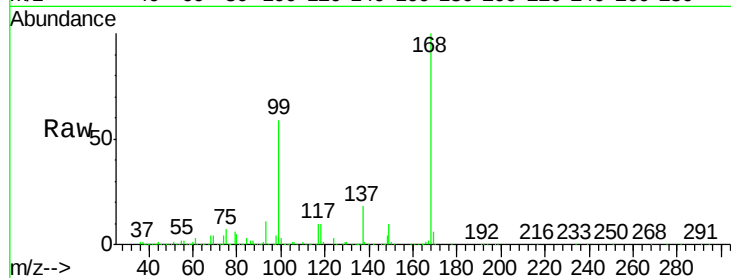
EB01-20200917

Tot Ion:168 Resp: 458302

Ion Ratio Lower Upper

168 100

99 58.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

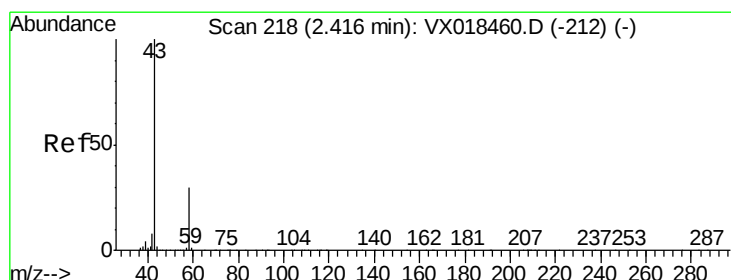
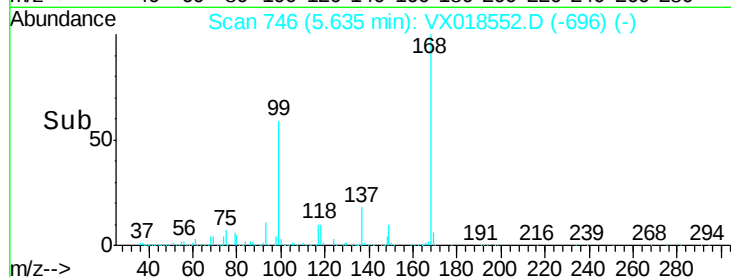
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.121 ug/l

RT: 2.44 min Scan# 222

Delta R.T. 0.02 min

Lab File: VX018552.D

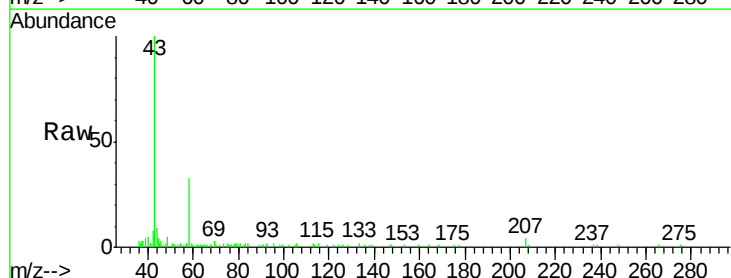
Acq: 23 Sep 2020 22:07

Tgt Ion: 43 Resp: 17656

Ion Ratio Lower Upper

43 100

58 32.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

6000

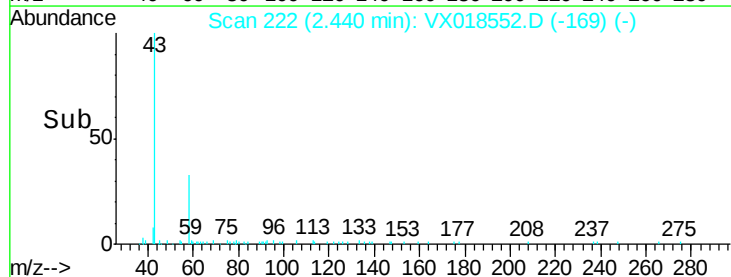
4000

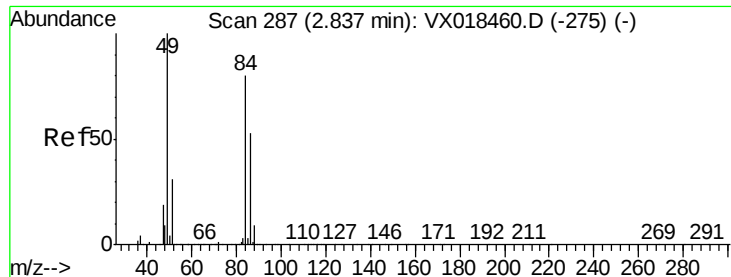
2000

0

Time-->

2.35 2.40 2.45 2.50

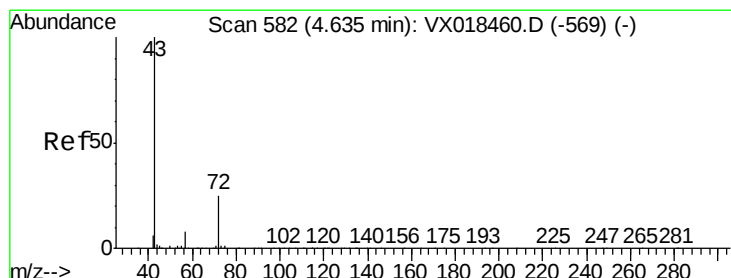
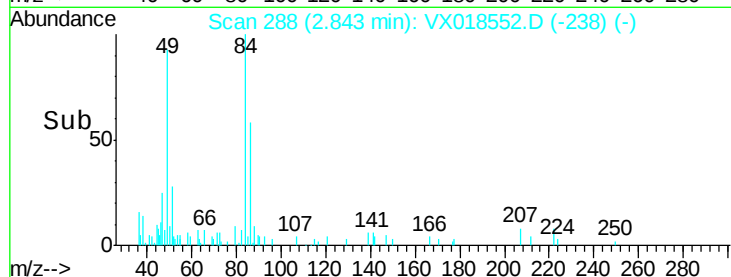
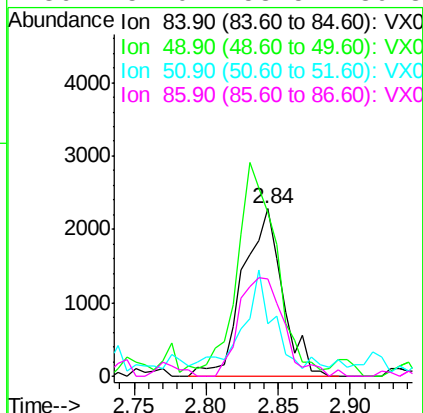
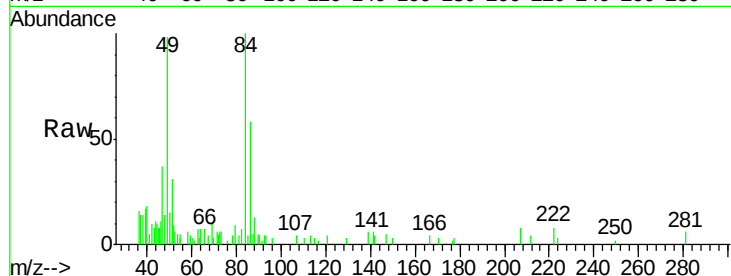




#20
Methvlene Chloride
Concen: 0.796 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

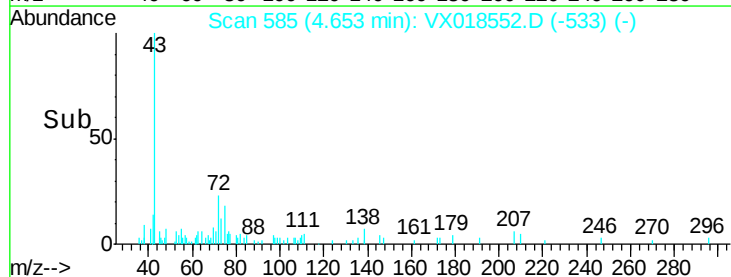
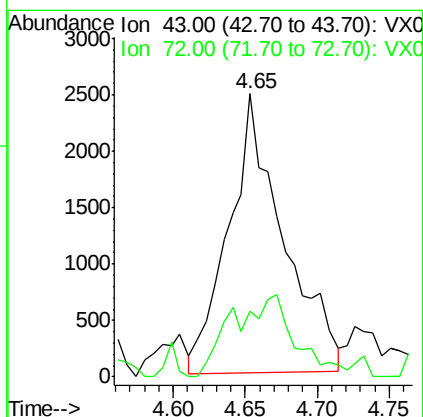
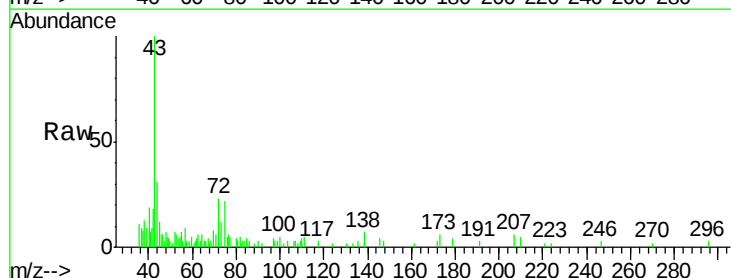
Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

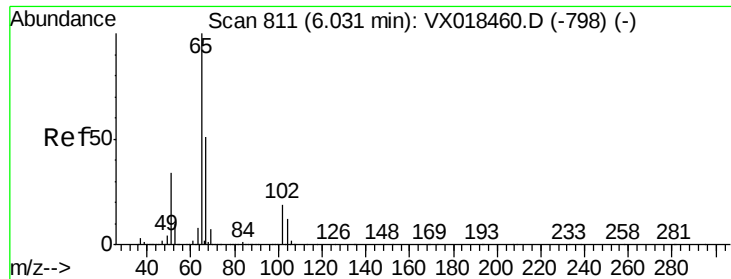
Tot Ion:	84	Resp:	4357
Ion	Ratio	Lower	Upper
84	100		
49	88.1	100.6	151.0#
51	24.6	30.9	46.3#
86	54.0	53.5	80.3



#25
2-Butanone
Concen: 1.693 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion:	43	Resp:	6537
Ion	Ratio	Lower	Upper
43	100		
72	25.2	20.2	30.4





#33

1,2-Dichloroethane-d4

Concen: 50.048 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018552.D

Acq: 23 Sep 2020 22:07

Instrument :

MSVOA_X

ClientSampleId :

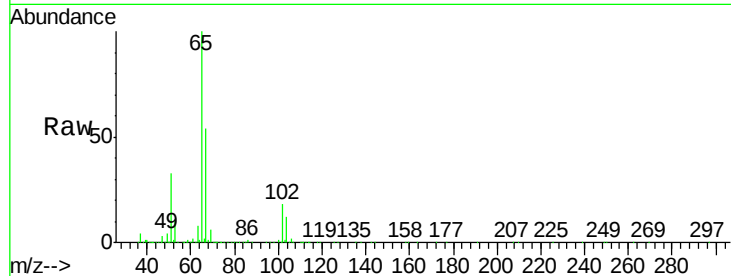
EB01-20200917

Tot Ion: 65 Resp: 324480

Ion Ratio Lower Upper

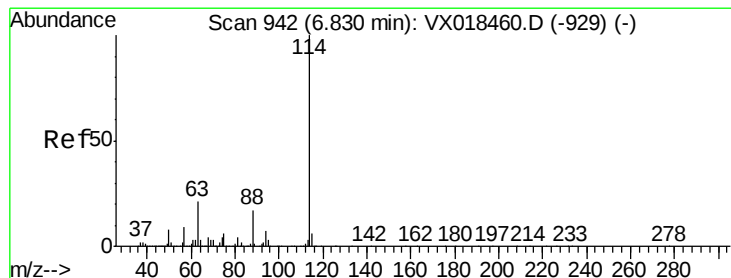
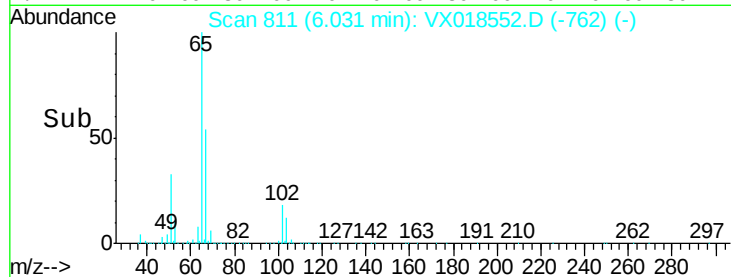
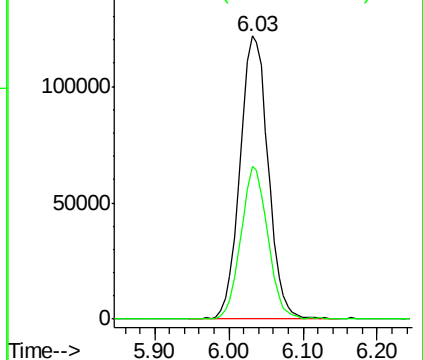
65 100

67 51.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018552.D

Acq: 23 Sep 2020 22:07

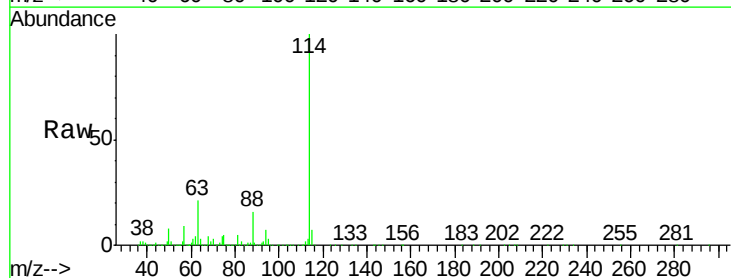
Tgt Ion: 114 Resp: 740558

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

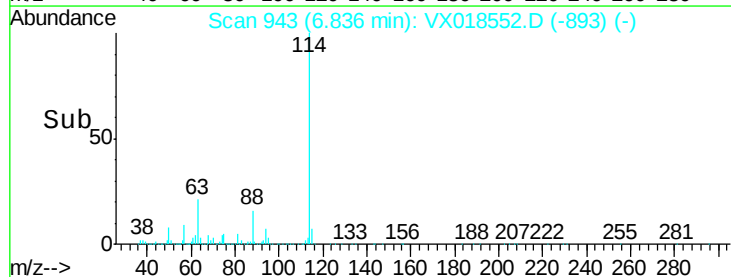
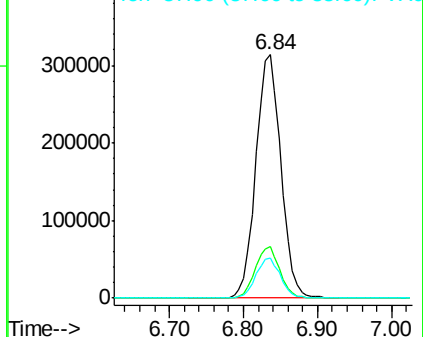
88 16.3 0.0 33.6

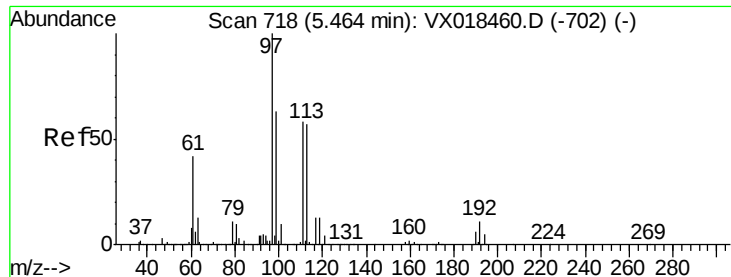


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

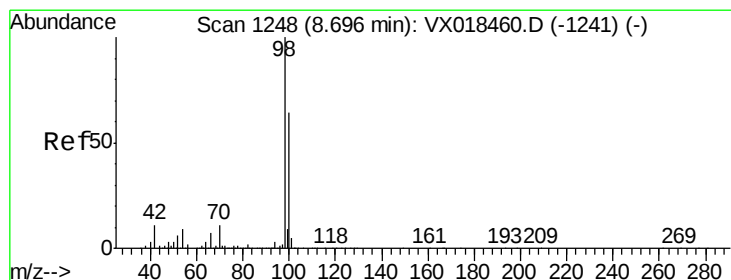
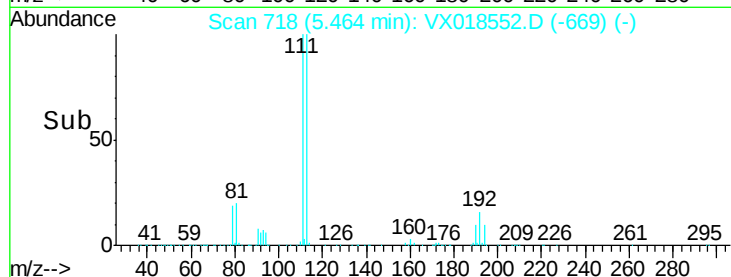
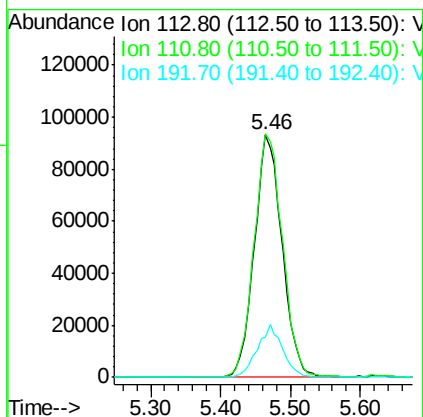
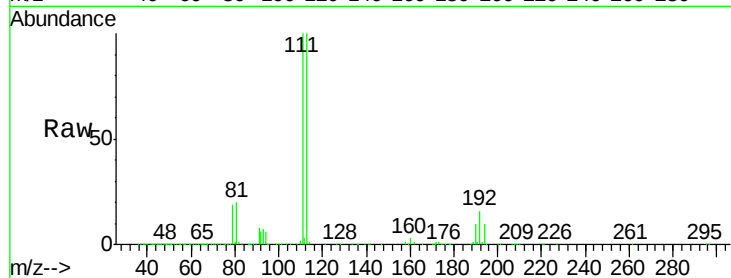




#35
Dibromofluoromethane
Concen: 50.118 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

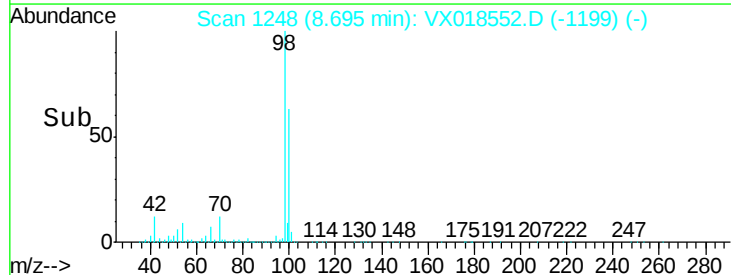
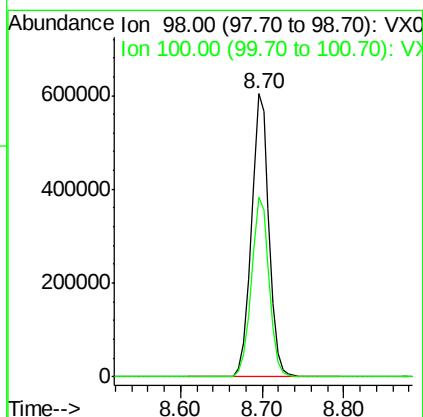
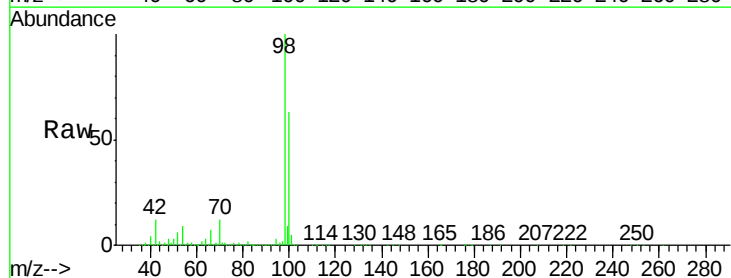
Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

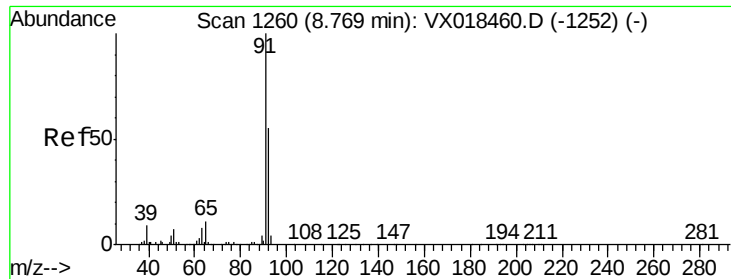
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
111	103.4	81.4	122.2	
192	19.9	16.6	24.8	



#50
Toluene-d8
Concen: 48.851 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.1	51.7	77.5	





#52

Toluene

Concen: 7.647 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018552.D

Acq: 23 Sep 2020 22:07

Instrument :

MSVOA_X

ClientSampleId :

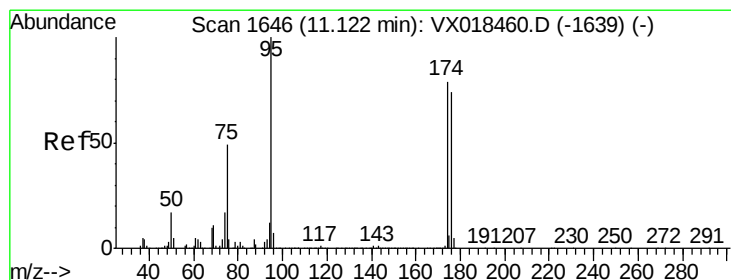
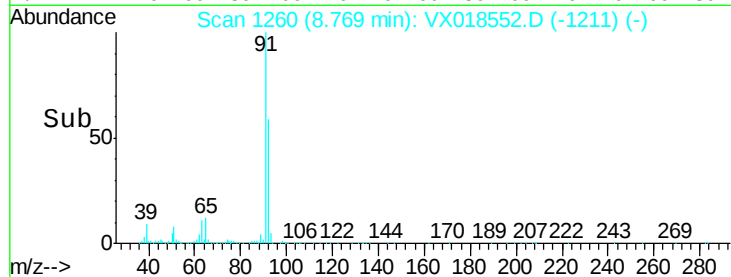
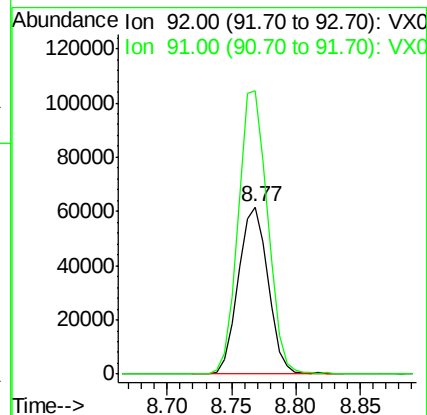
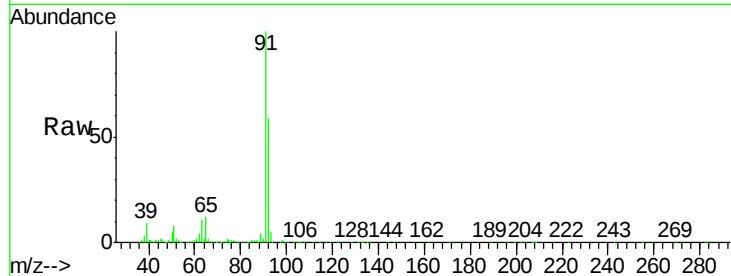
EB01-20200917

Tot Ion: 92 Resp: 99120

Ion Ratio Lower Upper

92 100

91 167.4 140.6 210.8



#62

4-Bromofluorobenzene

Concen: 47.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018552.D

Acq: 23 Sep 2020 22:07

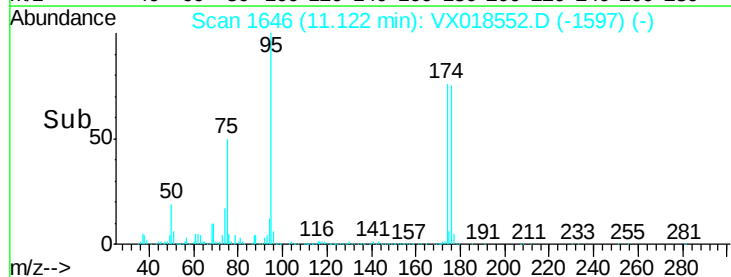
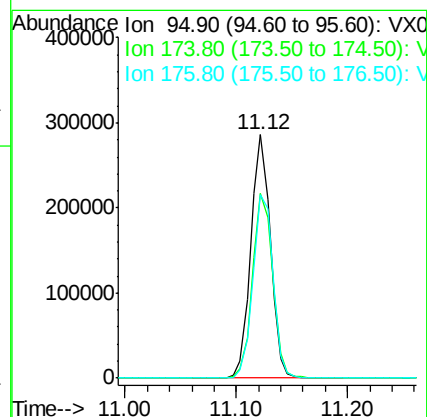
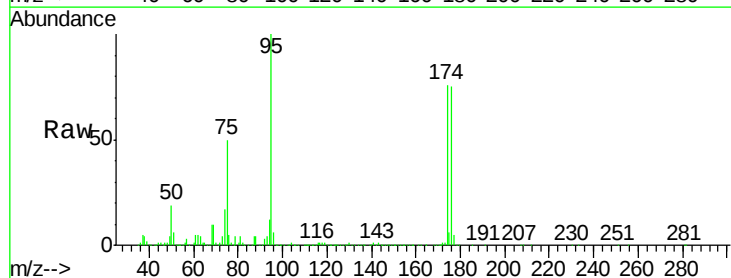
Tgt Ion: 95 Resp: 349696

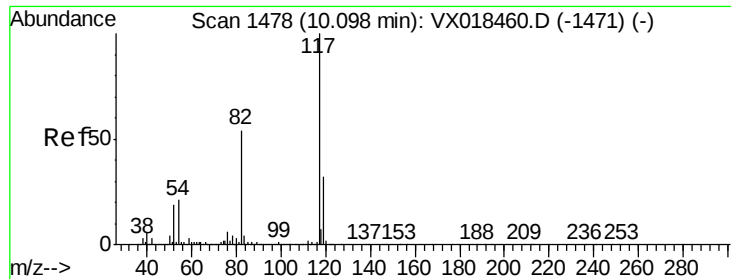
Ion Ratio Lower Upper

95 100

174 78.2 0.0 161.4

176 77.5 0.0 151.4

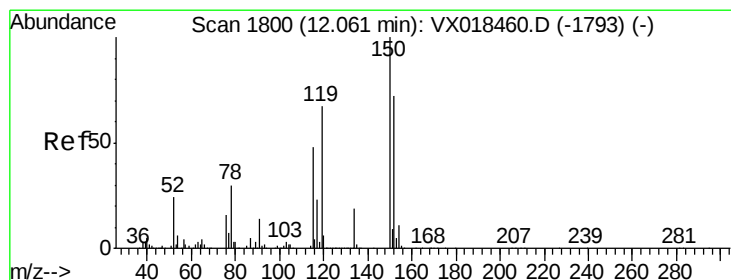
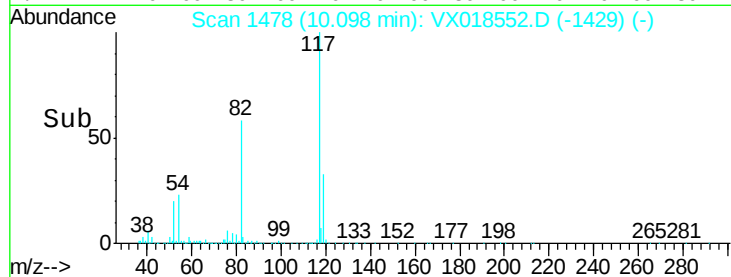
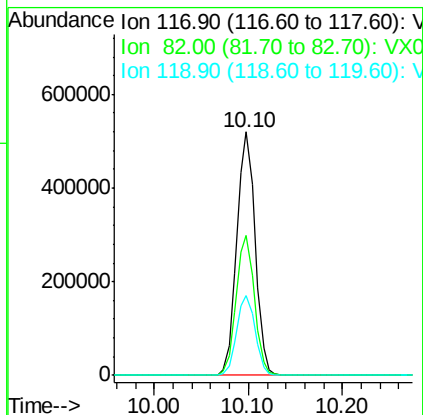
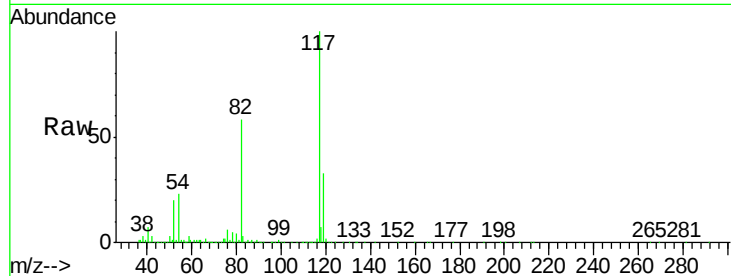




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.3	64.9
119	33.0	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.8	125.4
150	154.9	0.0	342.4

