

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018877.D
 Acq On : 10 Oct 2020 00:56
 Operator : JC/SP
 Sample : L4303-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQB1-20201002

Quant Time: Oct 10 07:26:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

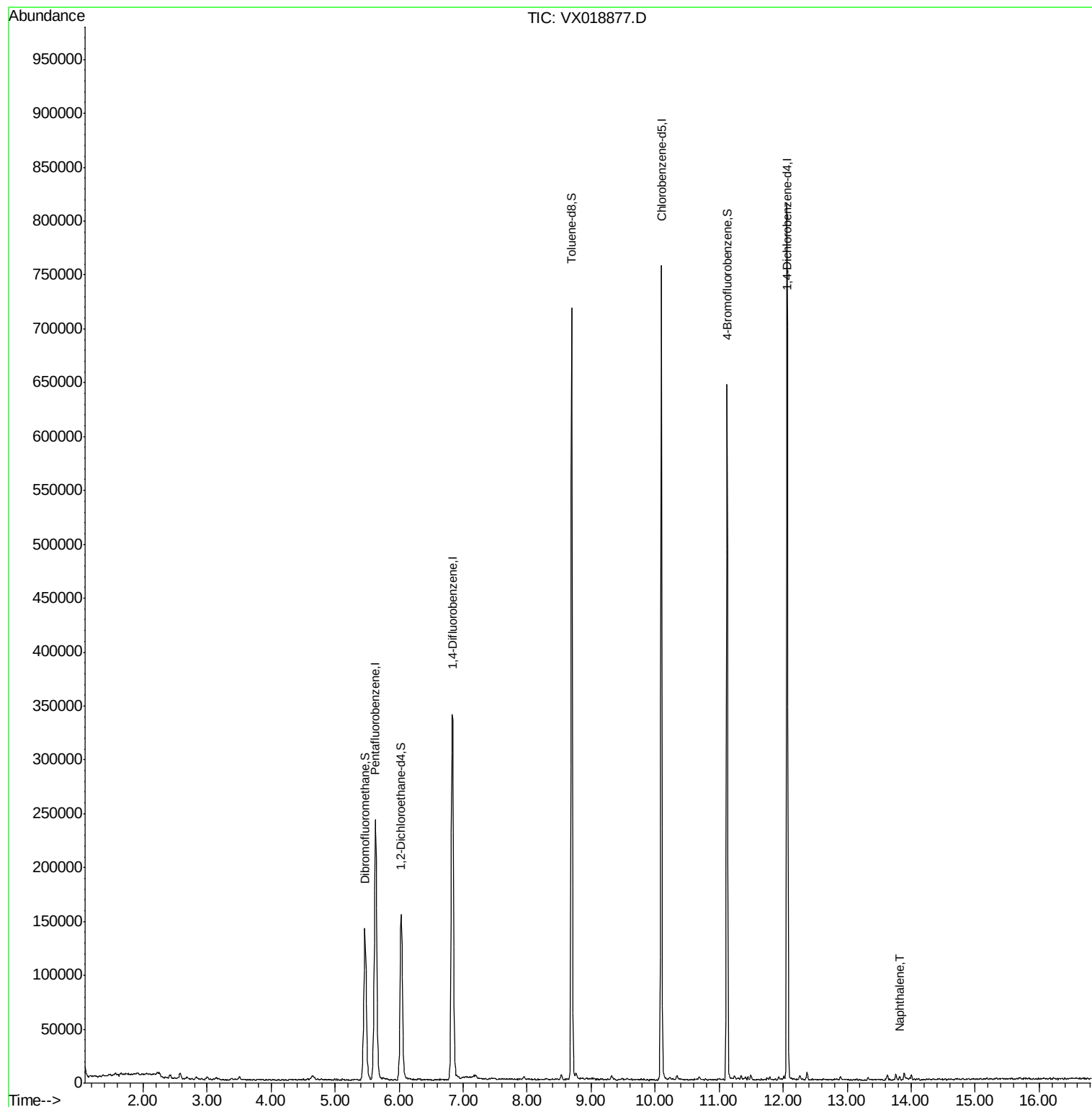
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	210664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	332027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	329507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	160559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156905	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	5.46	113	118098	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	8.70	98	406227	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.12	95	157849	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
Target Compounds						
95) Naphthalene	13.82	128	2189	3.267	ug/l #	Qvalue 94

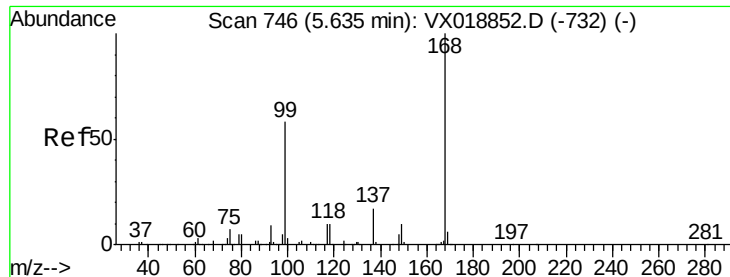
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018877.D
Acq On : 10 Oct 2020 00:56
Operator : JC/SP
Sample : L4303-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

Quant Time: Oct 10 07:26:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

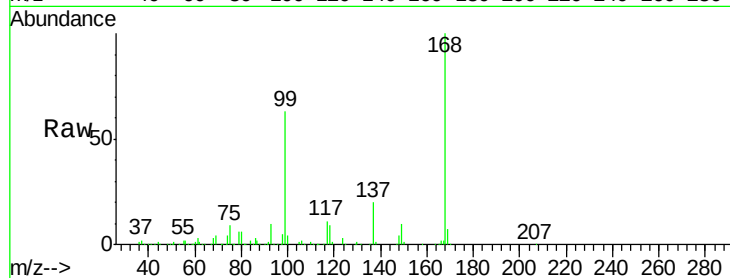
EQB1-20201002

Tot Ion:168 Resp: 210664

Ion Ratio Lower Upper

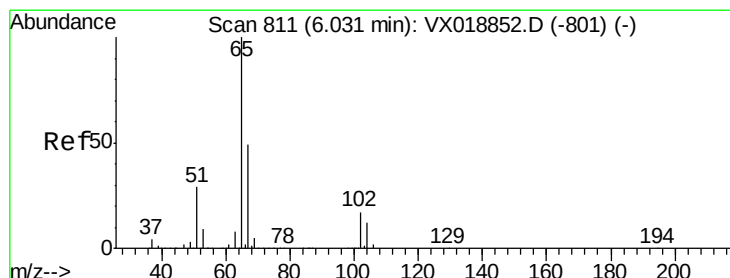
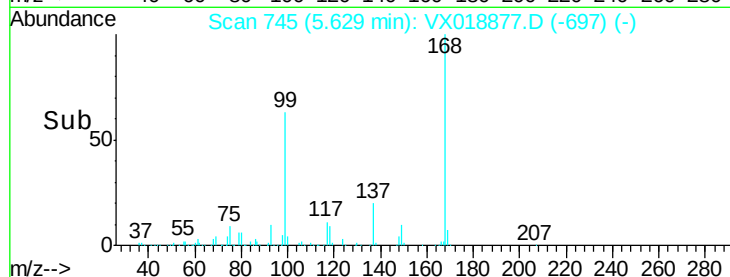
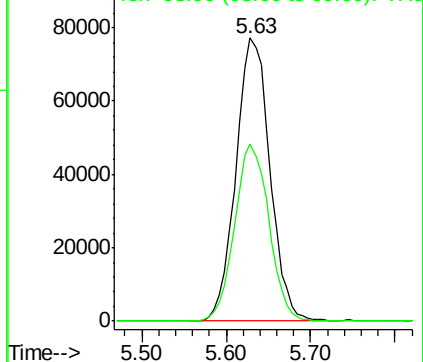
168 100

99 62.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.499 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018877.D

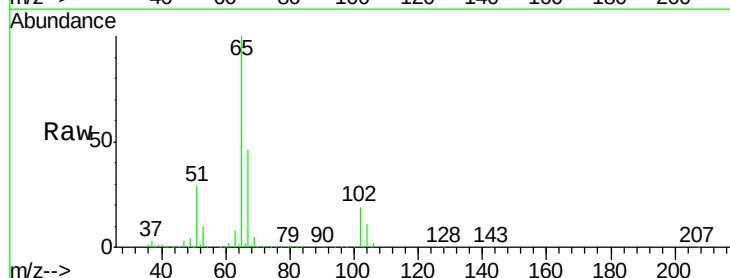
Acq: 10 Oct 2020 00:56

Tgt Ion: 65 Resp: 156905

Ion Ratio Lower Upper

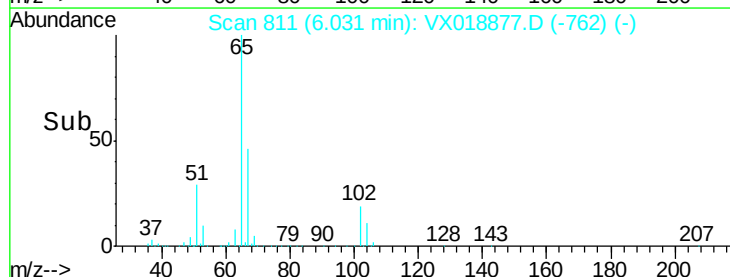
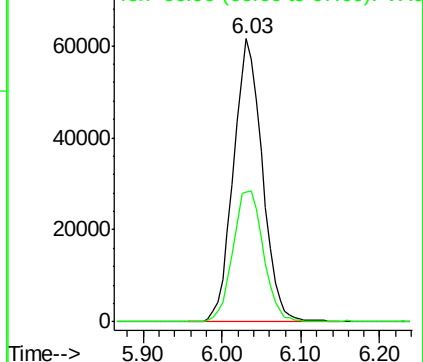
65 100

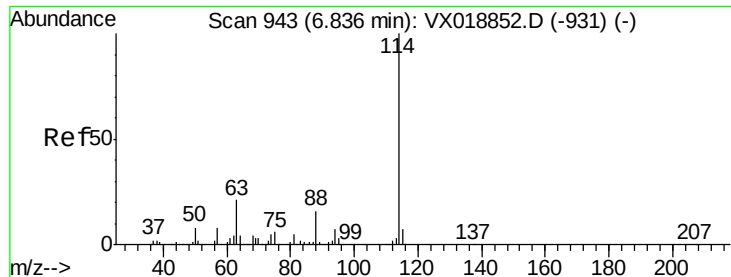
67 49.1 0.0 97.0



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. 0.00 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

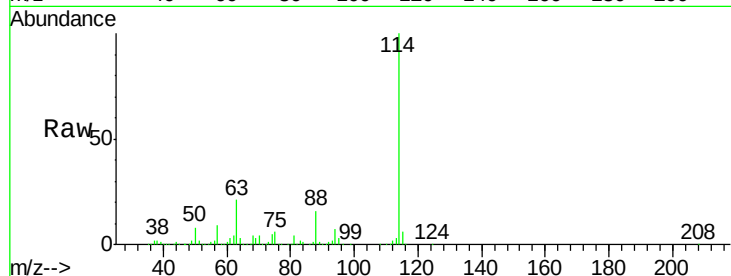
Tot Ion:114 Resp: 332027

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

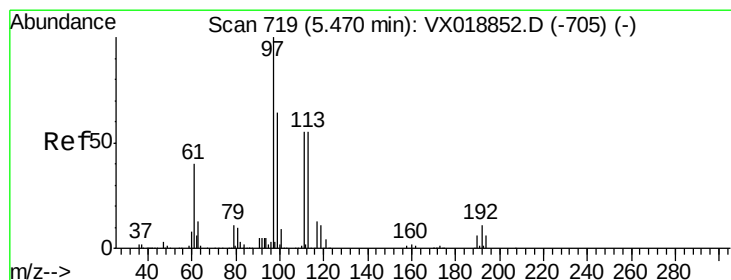
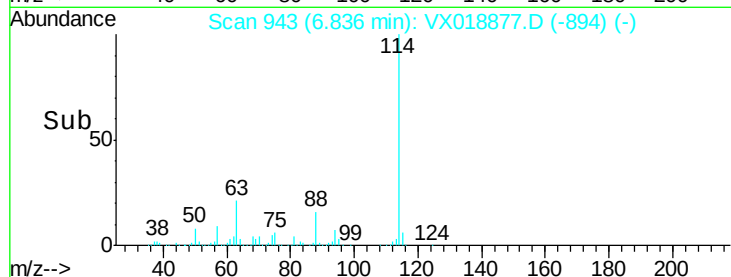
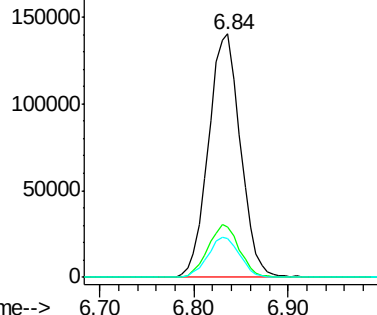
88 15.7 0.0 32.6



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: 49.910 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

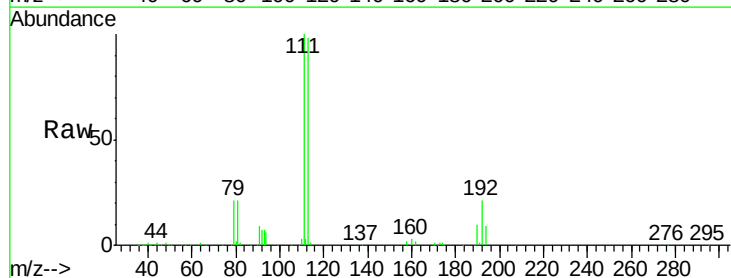
Tgt Ion:113 Resp: 118098

Ion Ratio Lower Upper

113 100

111 101.8 80.1 120.1

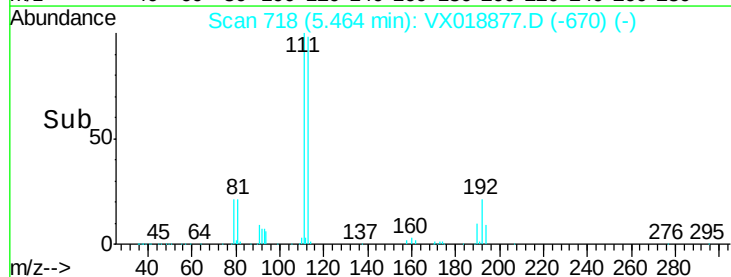
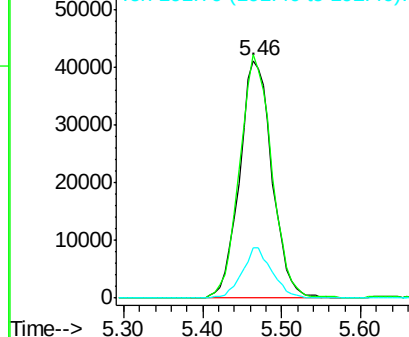
192 19.4 16.0 24.0

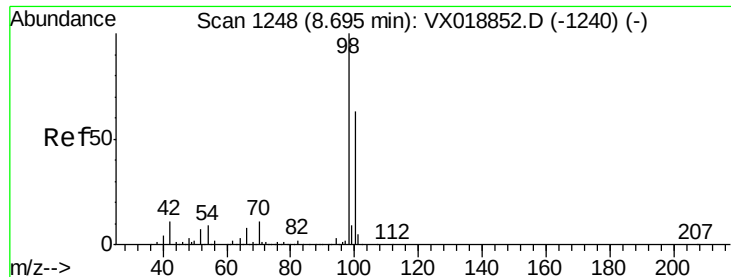


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

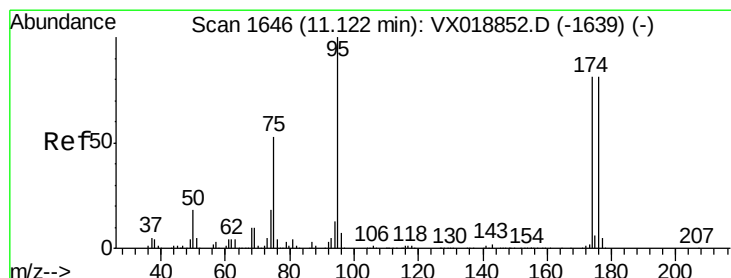
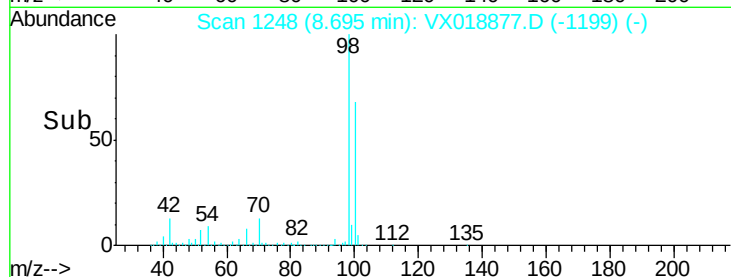
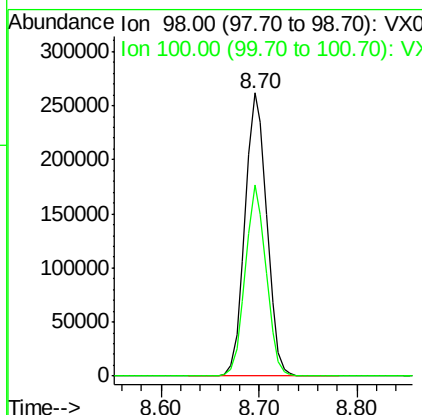
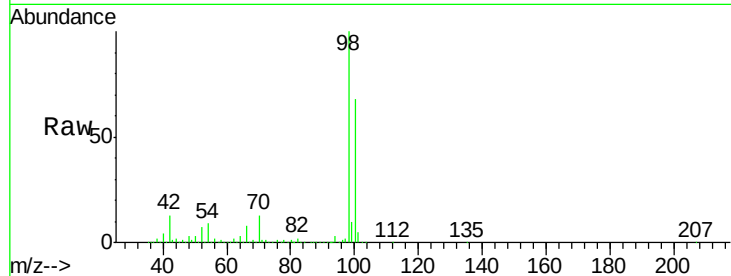




#50
Toluene-d8
Concen: 49.492 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

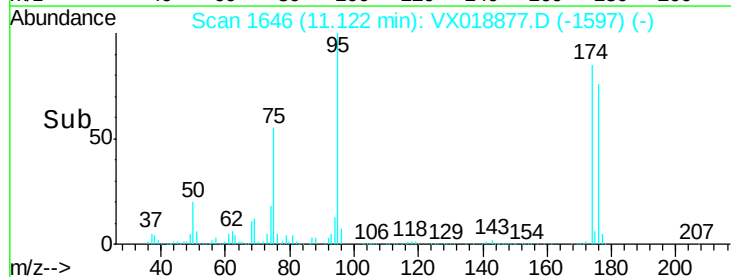
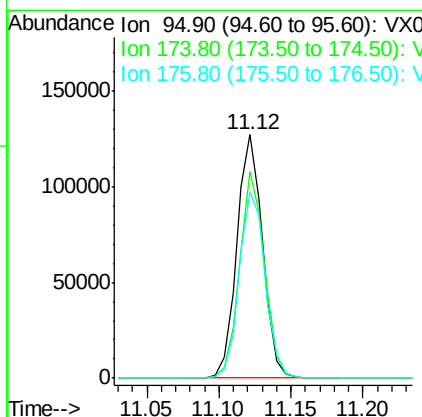
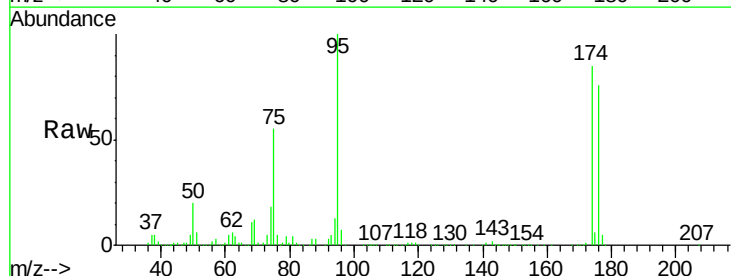
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

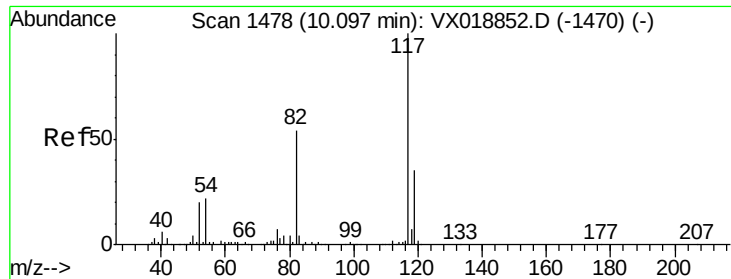
Tot Ion: 98 Resp: 406227
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.253 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion: 95 Resp: 157849
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.0
176 76.9 0.0 161.2

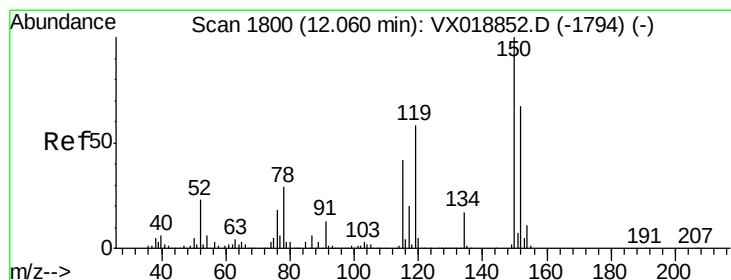
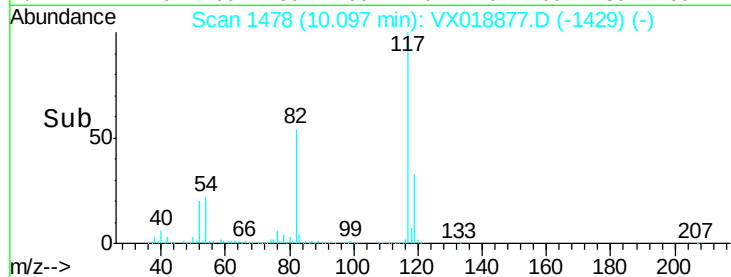
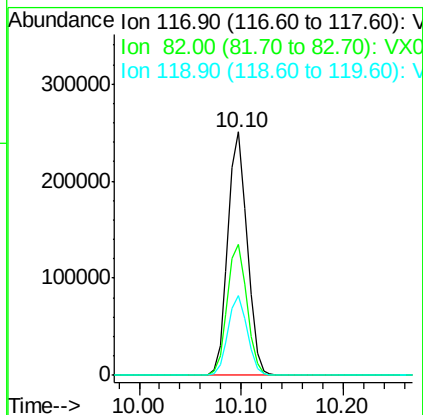
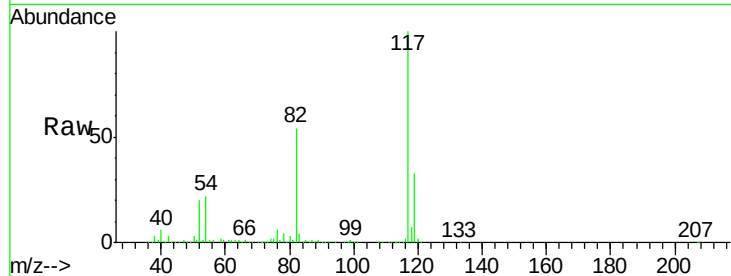




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

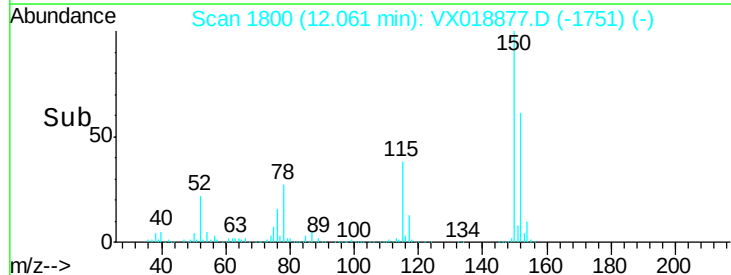
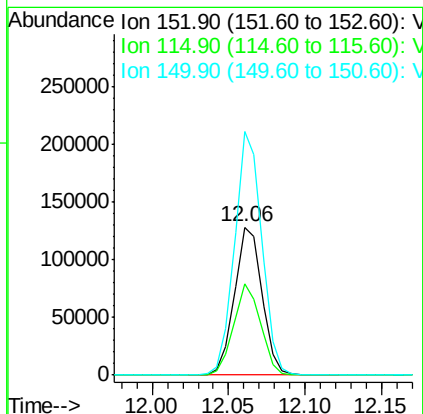
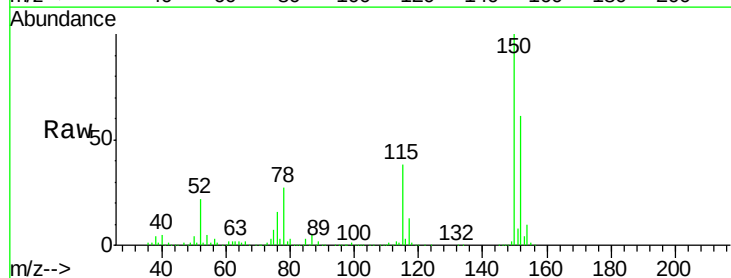
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

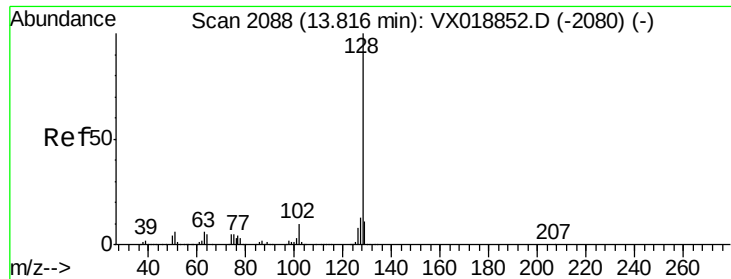
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.4	65.2
119	33.0	28.3	42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.8	125.4
150	161.6	0.0	347.6





#95

Naphthalene

Concen: 3.267 ug/l

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

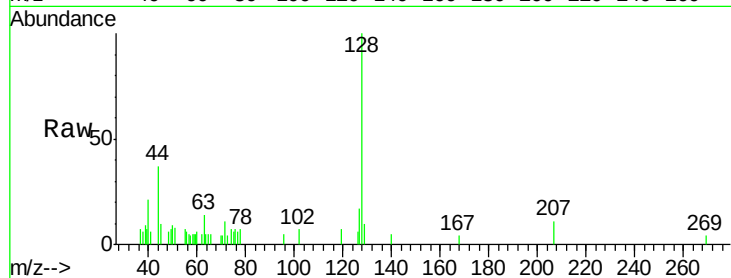
Tot Ion:128 Resp: 2189

Ion Ratio Lower Upper

128 100

127 14.5 10.1 15.1

129 13.7 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

