

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016850.D
 Acq On : 18 Jun 2020 20:30
 Operator : JC/SP
 Sample : L3020-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01_061520

Quant Time: Jun 19 03:26:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

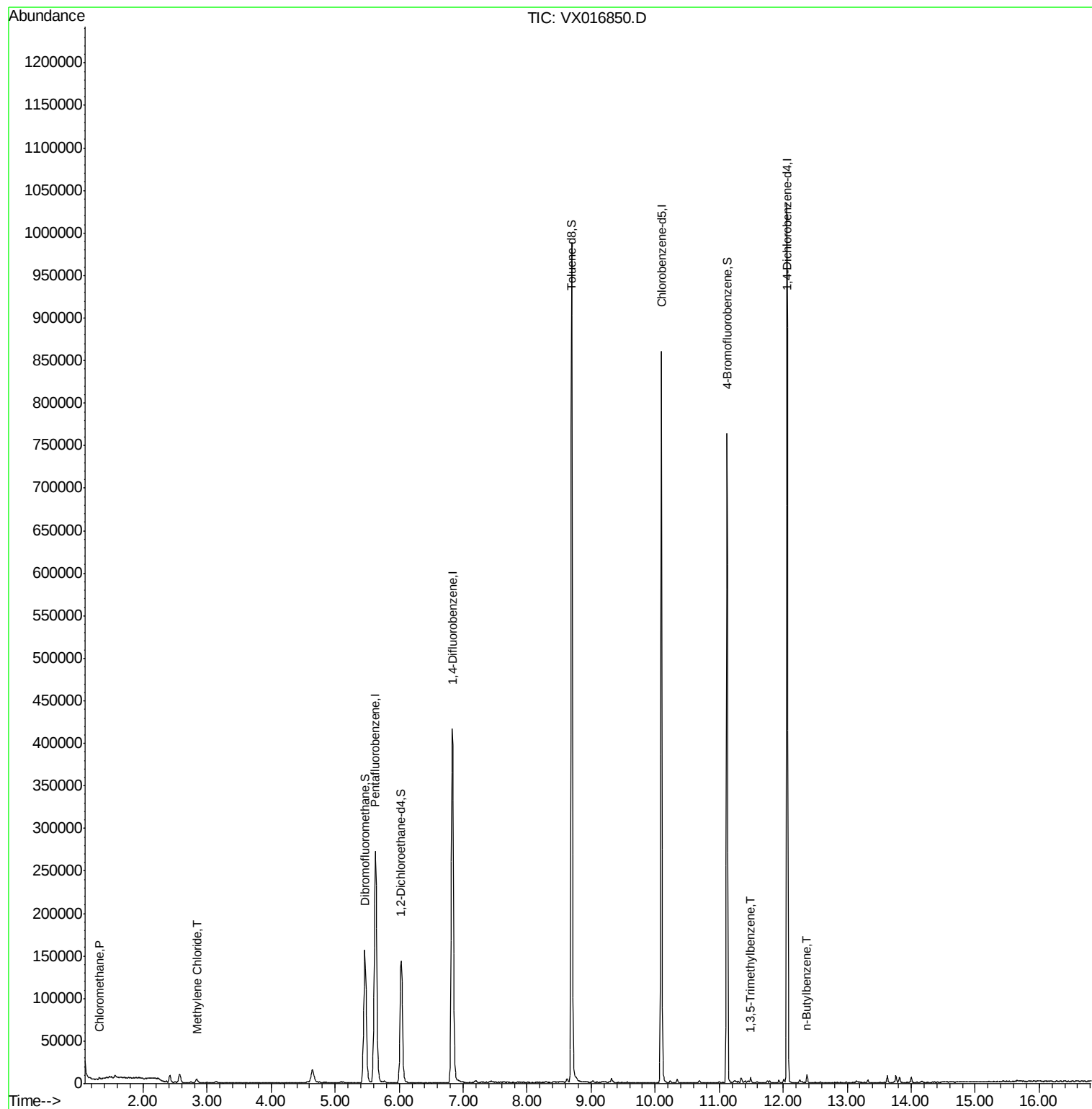
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	142295	42.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.28%	
35) Dibromofluoromethane	5.46	113	137554	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.70	98	609175	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
62) 4-Bromofluorobenzene	11.12	95	203081	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
Target Compounds						
3) Chloromethane	1.31	50	1440	0.417	ug/l	96
20) Methylene Chloride	2.84	84	2546	0.876	ug/l	88
80) 1,3,5-Trimethylbenzene	11.49	105	1247	0.303	ug/l	97
89) n-Butylbenzene	12.37	91	2862	3.230	ug/l	96

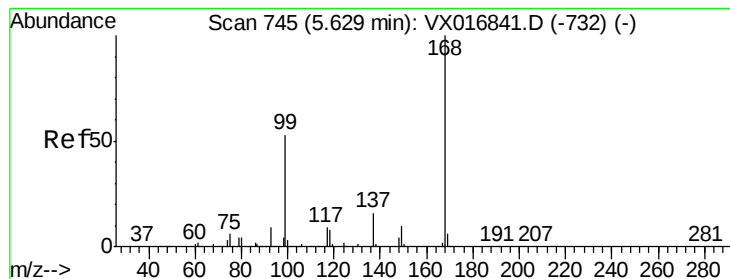
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

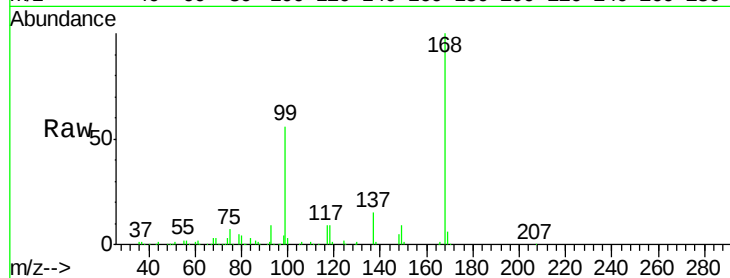
EB-01_061520

Tot Ion:168 Resp: 277506

Ion Ratio Lower Upper

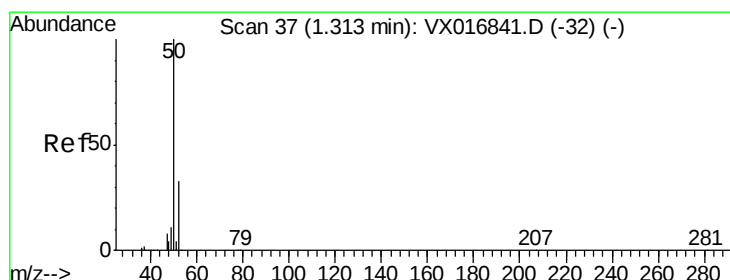
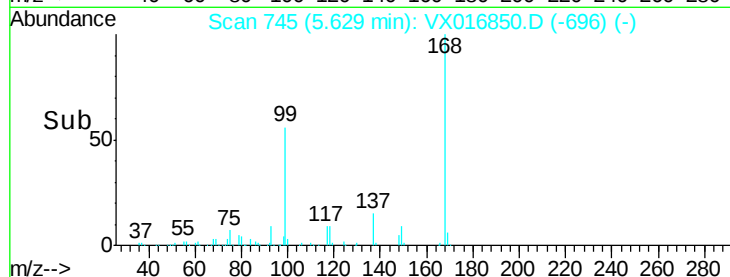
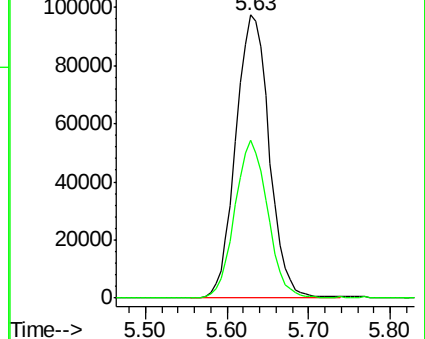
168 100

99 55.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.417 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016850.D

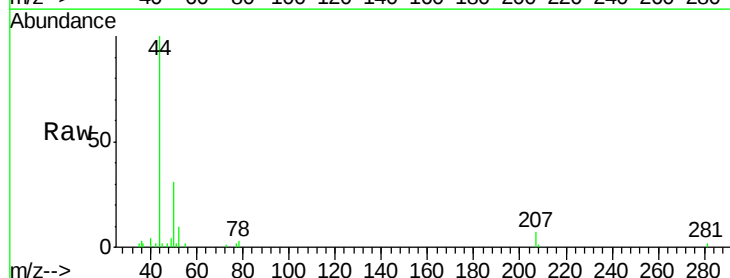
Acq: 18 Jun 2020 20:30

Tgt Ion: 50 Resp: 1440

Ion Ratio Lower Upper

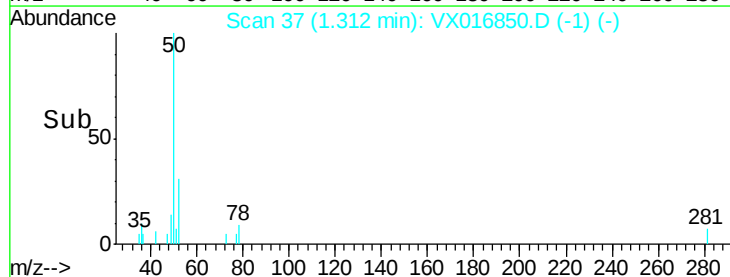
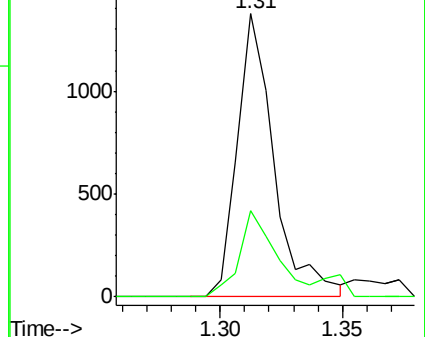
50 100

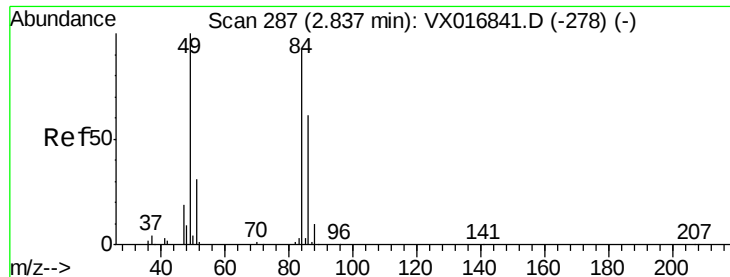
52 30.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

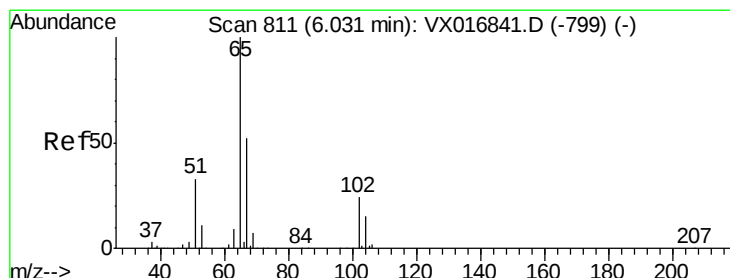
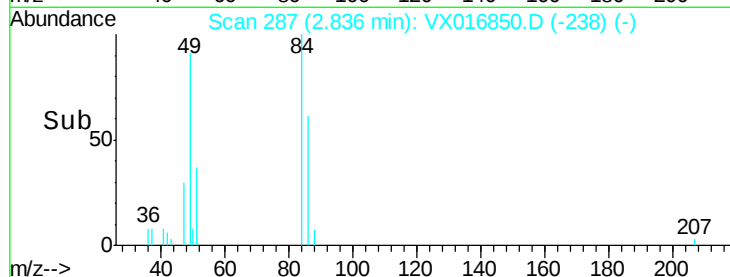
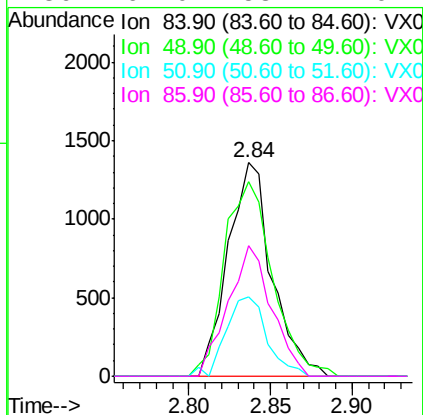
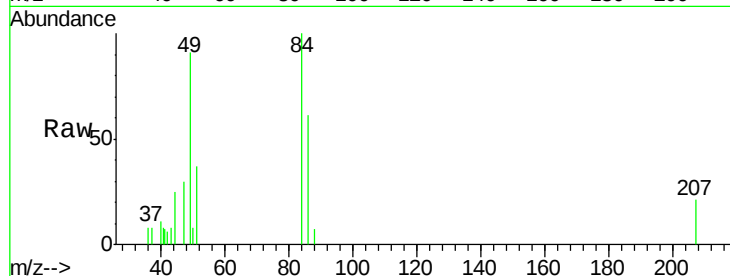




#20
Methvlene Chloride
Concen: 0.876 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

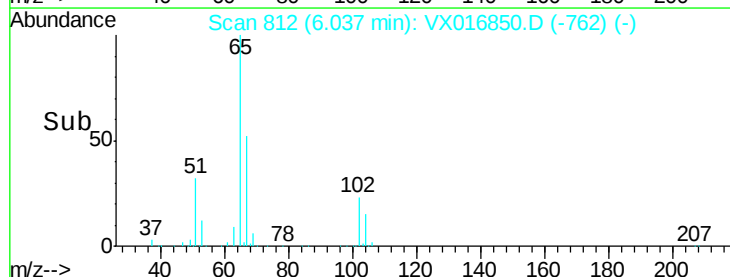
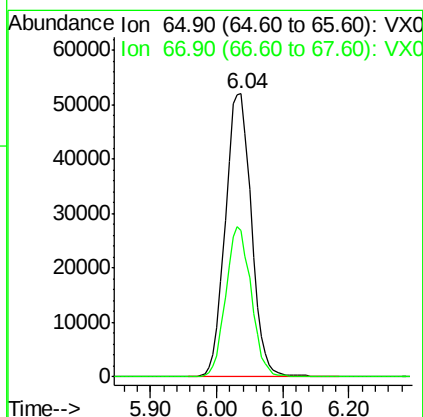
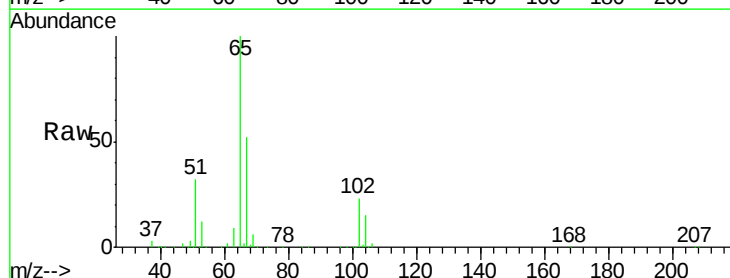
Instrument :
MSVOA_X
ClientSampleId :
EB-01_061520

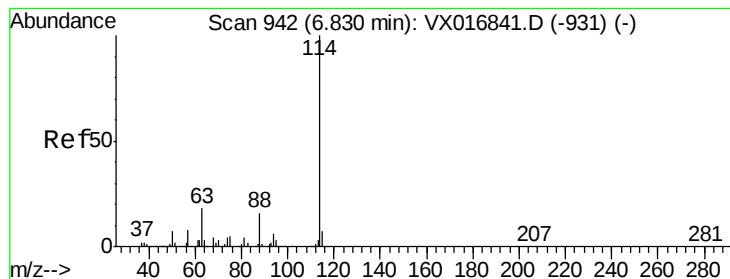
Tot Ion:	84	Resp:	2546
Ion	Ratio	Lower	Upper
84	100		
49	91.1	86.6	129.8
51	37.0	27.1	40.7
86	61.0	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 42.635 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

Tgt Ion:	65	Resp:	142295
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

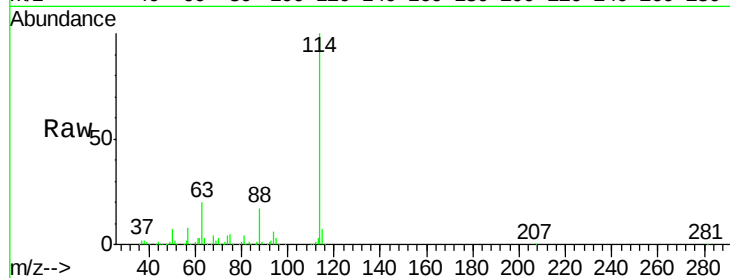
Tot Ion:114 Resp: 438349

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.0

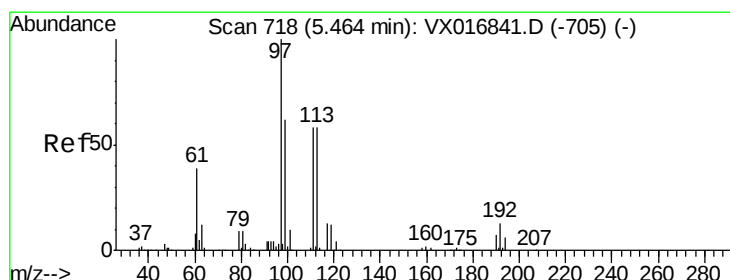
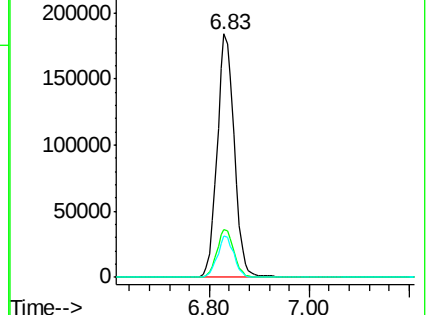
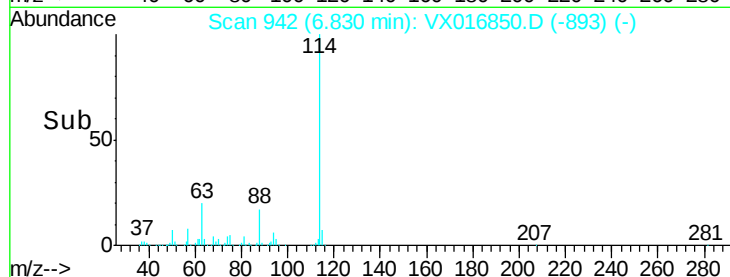
88 16.8 0.0 32.0



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: 49.054 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

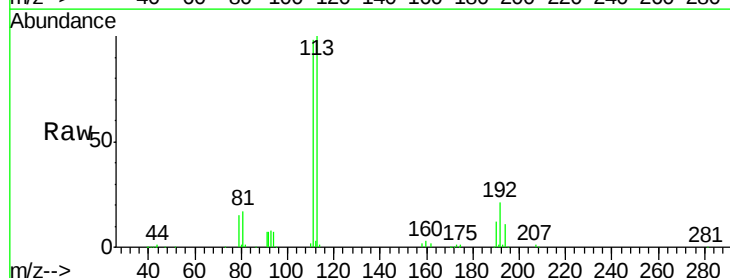
Tgt Ion:113 Resp: 137554

Ion Ratio Lower Upper

113 100

111 101.4 81.0 121.4

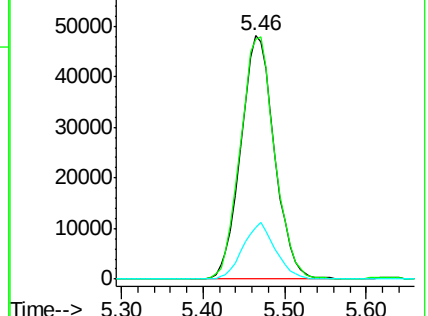
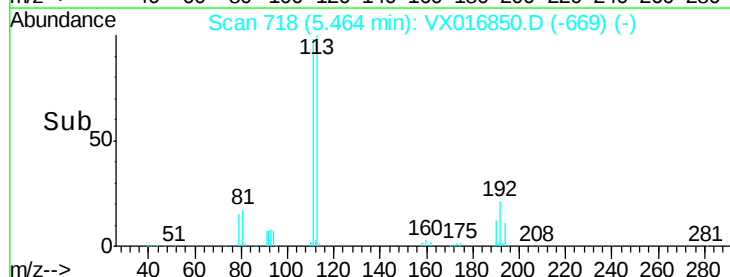
192 22.6 18.5 27.7

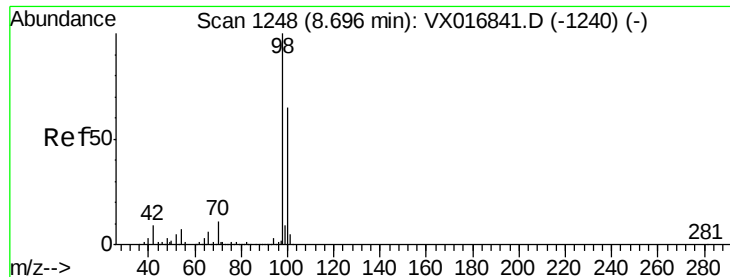


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.299 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

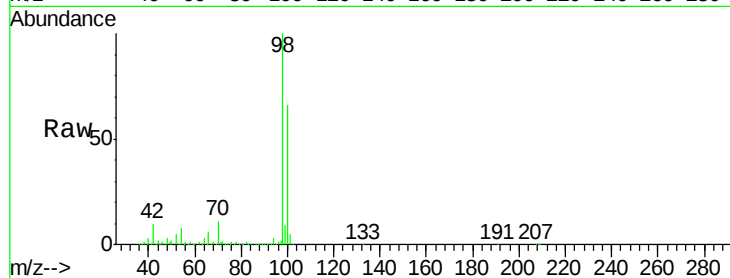
EB-01_061520

Tot Ion: 98 Resp: 609175

Ion Ratio Lower Upper

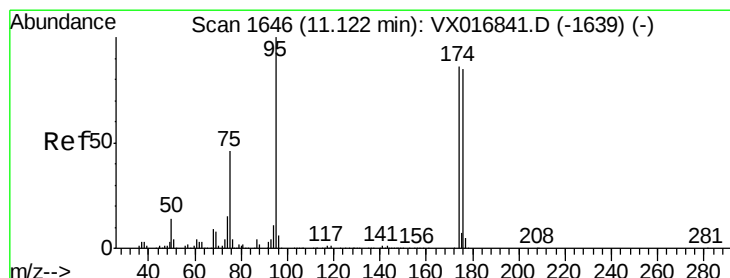
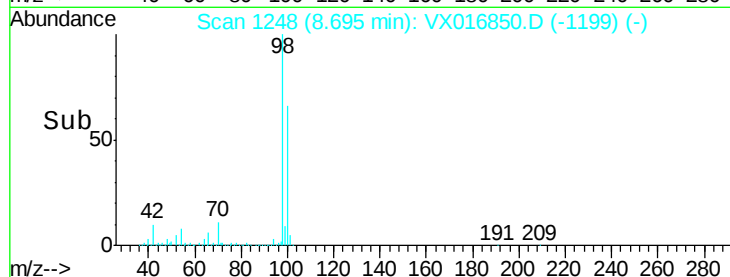
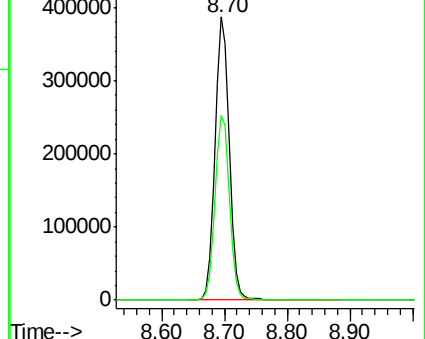
98 100

100 66.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.245 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

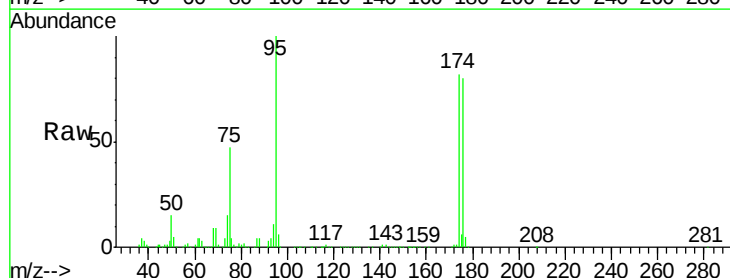
Tgt Ion: 95 Resp: 203081

Ion Ratio Lower Upper

95 100

174 86.5 0.0 174.2

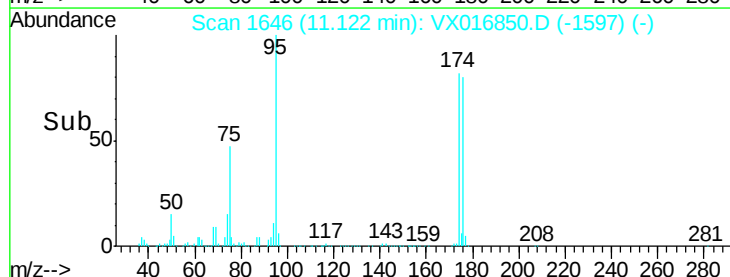
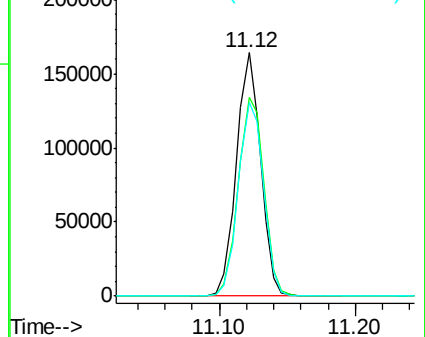
176 83.2 0.0 170.0

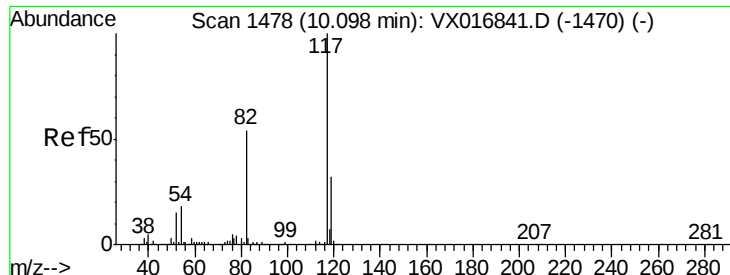


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

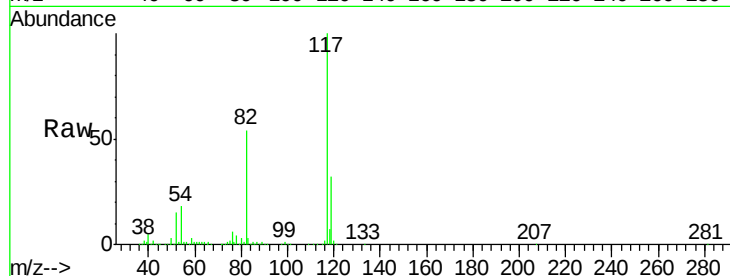




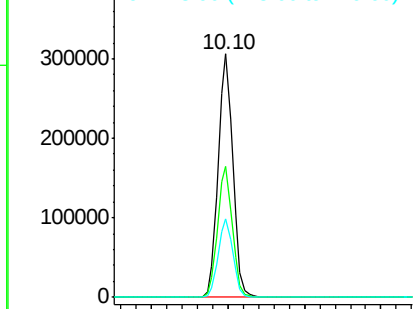
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :
EB-01_061520

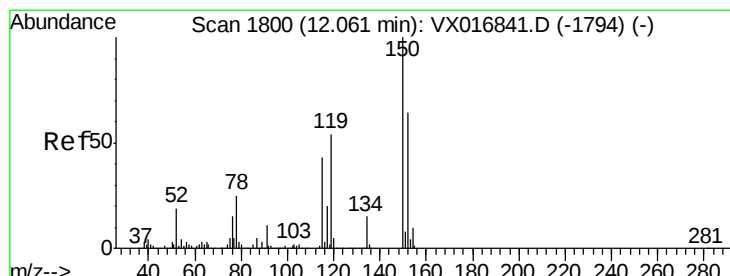
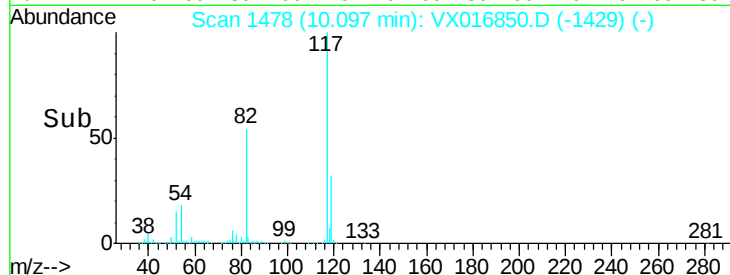
Tot Ion:117 Resp: 407535
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 32.5 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

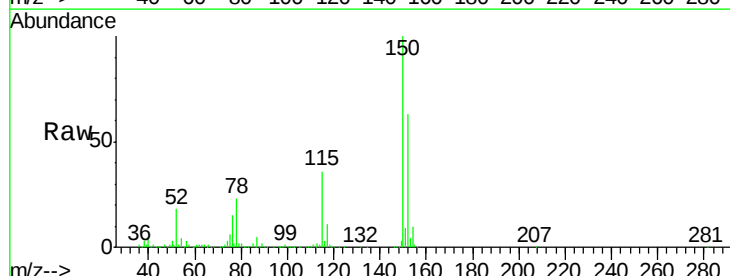


Time-->

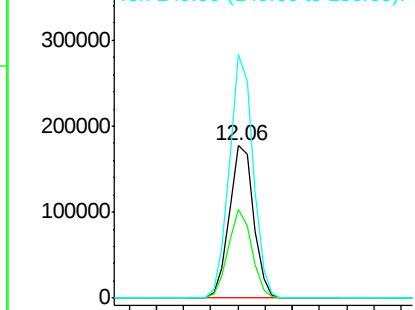


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

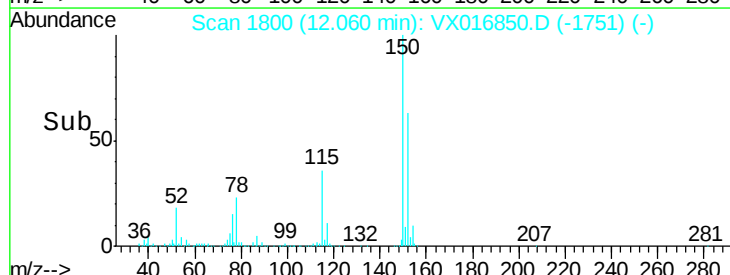
Tgt Ion:152 Resp: 220471
Ion Ratio Lower Upper
152 100
115 56.4 40.9 122.8
150 156.5 0.0 344.2

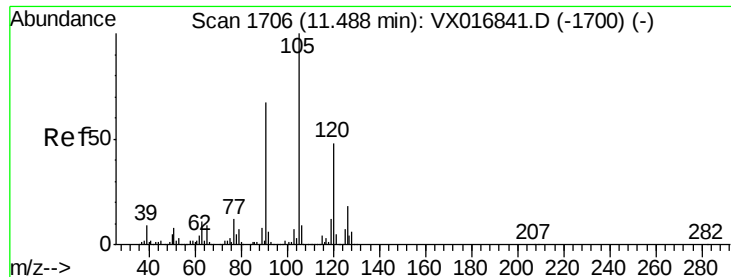


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time-->

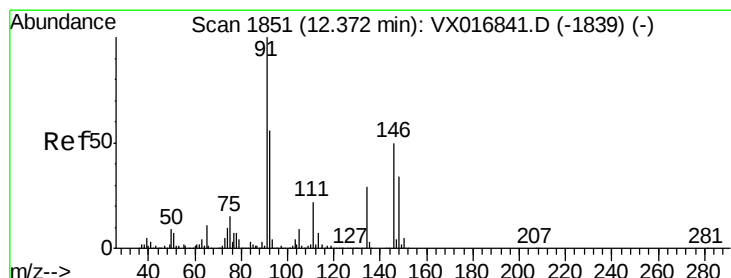
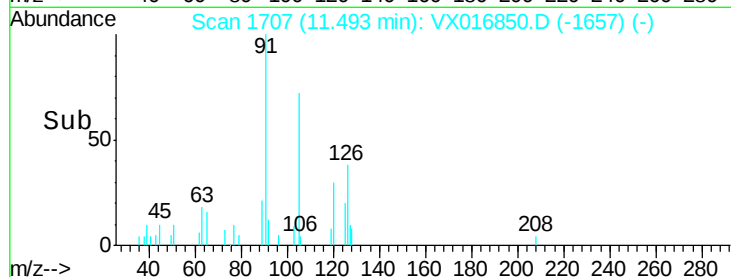
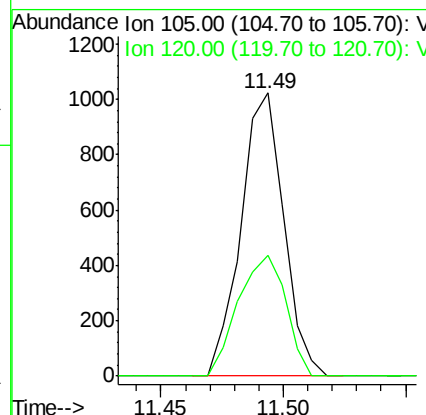
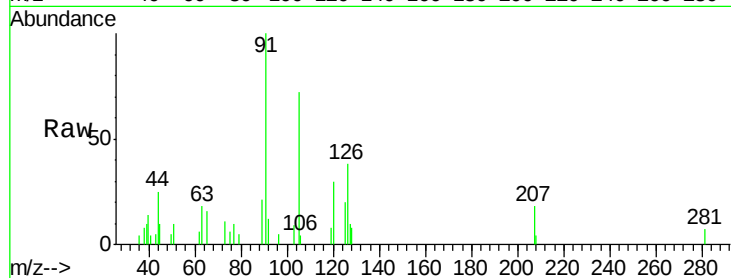




#80
 1,3,5-Trimethylbenzene
 Concen: 0.303 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01_061520

Tot Ion: 105 Resp: 1247
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.6 74.0



#89
 n-Butylbenzene
 Concen: 3.230 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

Tgt Ion: 91 Resp: 2862
 Ion Ratio Lower Upper
 91 100
 92 53.5 27.4 82.2
 134 32.7 13.9 41.6

