

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017262.D
 Acq On : 08 Jul 2020 17:47
 Operator : JC/SP
 Sample : L3217-11 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHS

Quant Time: Jul 09 03:44:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

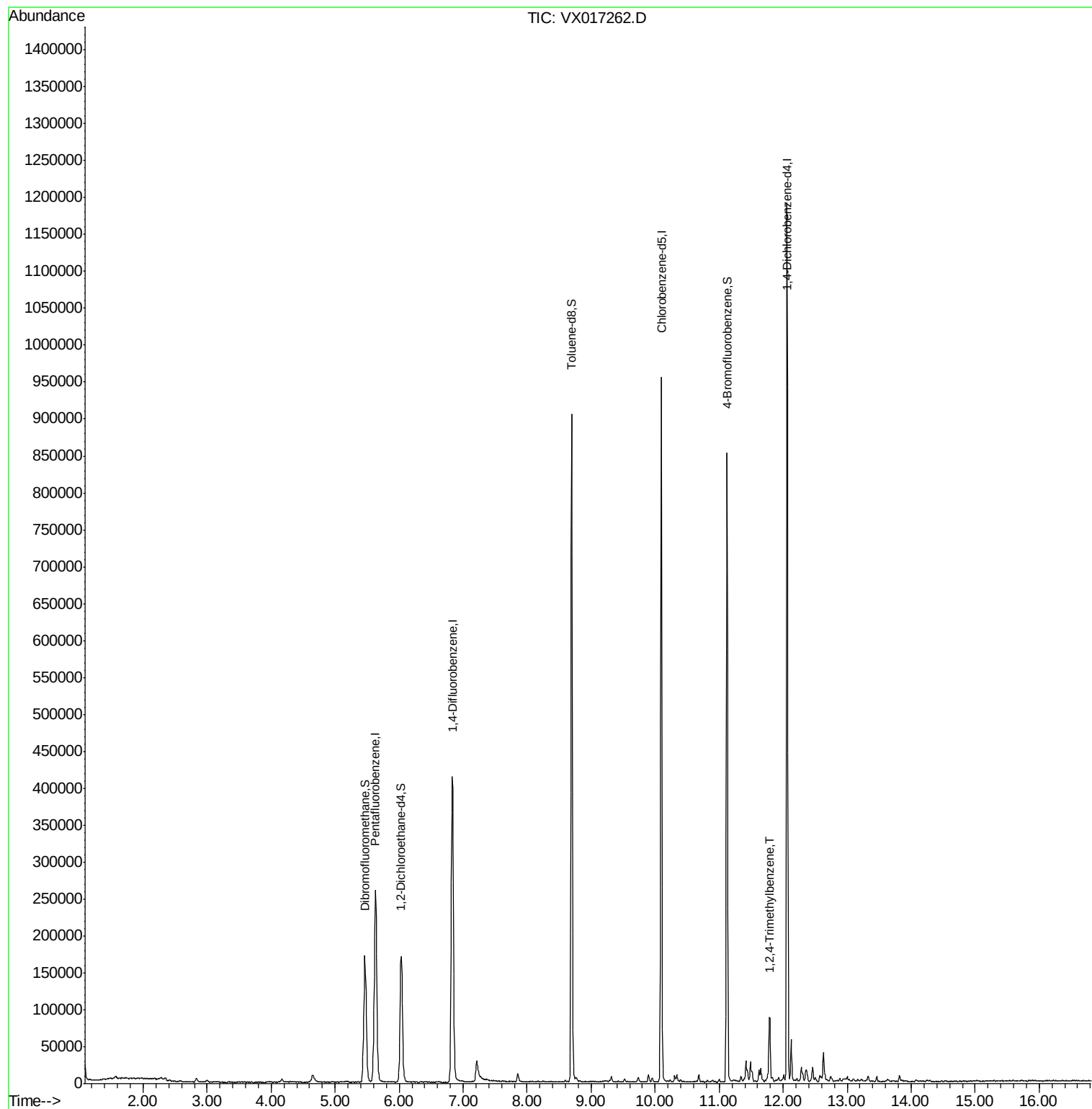
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	252548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418300	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168029	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	5.46	113	145053	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
50) Toluene-d8	8.70	98	513422	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	11.12	95	213324	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.79	105	33724	2.563	ug/l	Qvalue 99

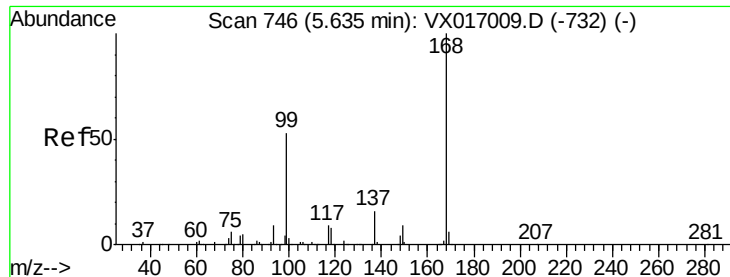
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017262.D

Acq: 08 Jul 2020 17:47

Instrument :

MSVOA_X

ClientSampled :

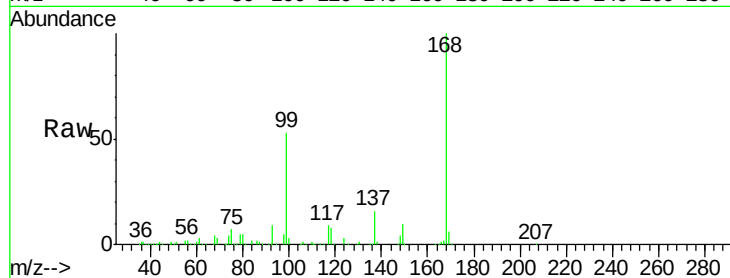
E3-41-NHS

Tot Ion:168 Resp: 252548

Ion Ratio Lower Upper

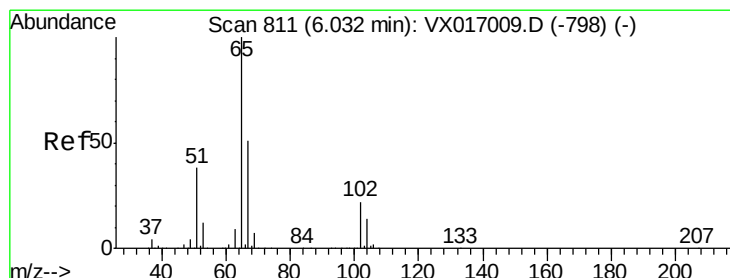
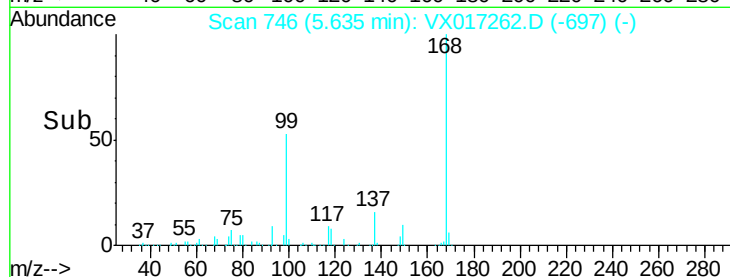
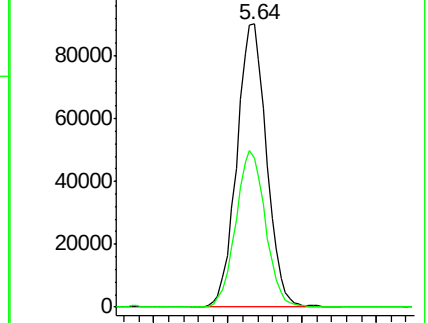
168 100

99 52.6 42.6 64.0



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: 53.969 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017262.D

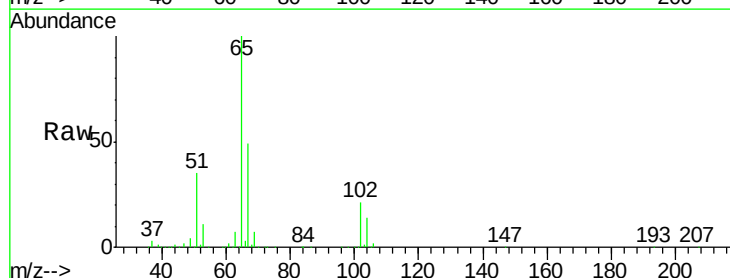
Acq: 08 Jul 2020 17:47

Tgt Ion: 65 Resp: 168029

Ion Ratio Lower Upper

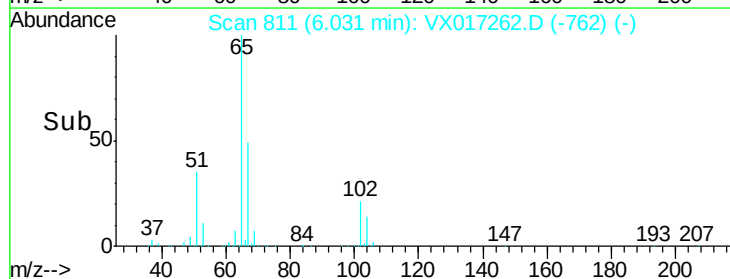
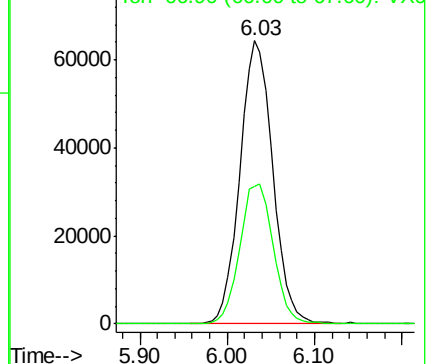
65 100

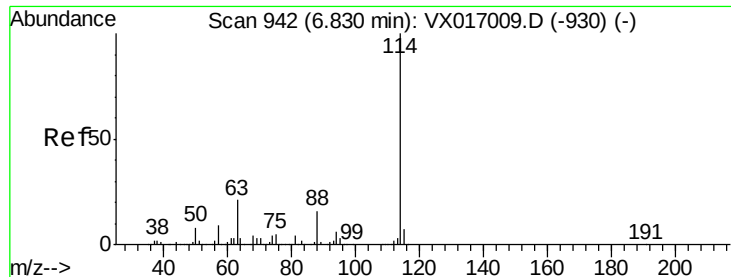
67 50.6 0.0 103.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017262.D

Acq: 08 Jul 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

E3-41-NHS

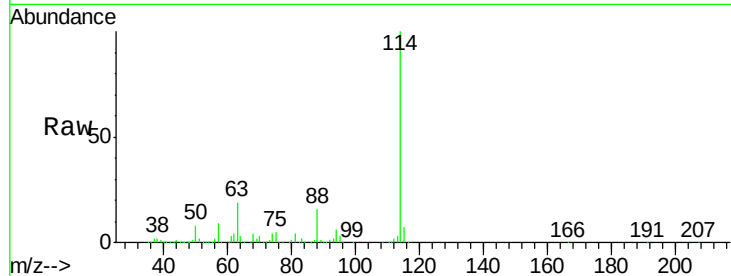
Tot Ion:114 Resp: 418300

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.4

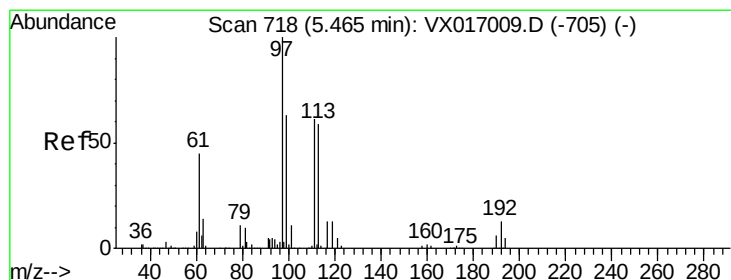
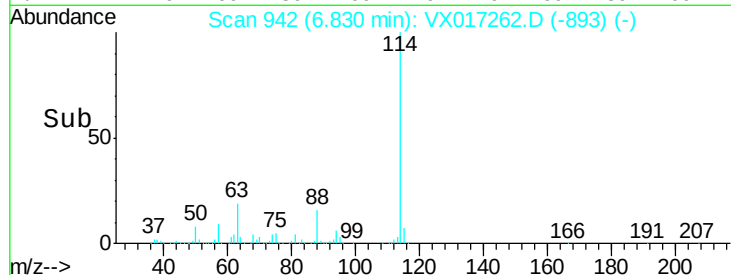
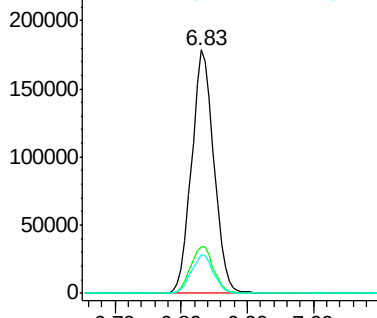
88 15.9 0.0 32.4



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: 54.819 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017262.D

Acq: 08 Jul 2020 17:47

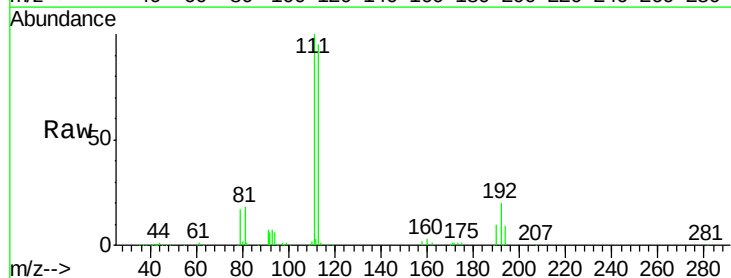
Tgt Ion:113 Resp: 145053

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

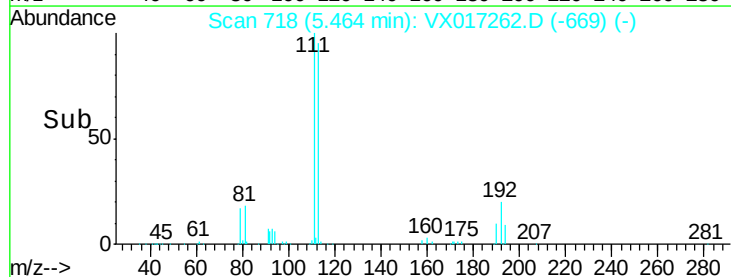
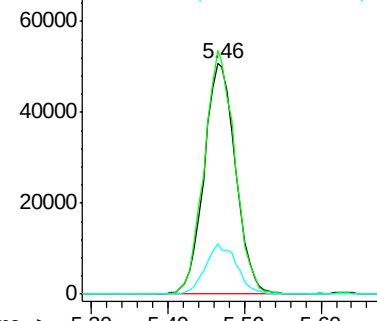
192 21.5 16.7 25.1

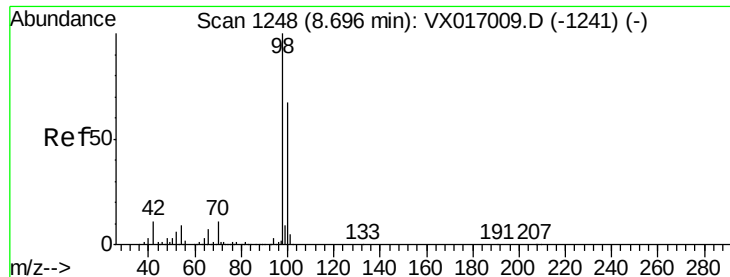


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

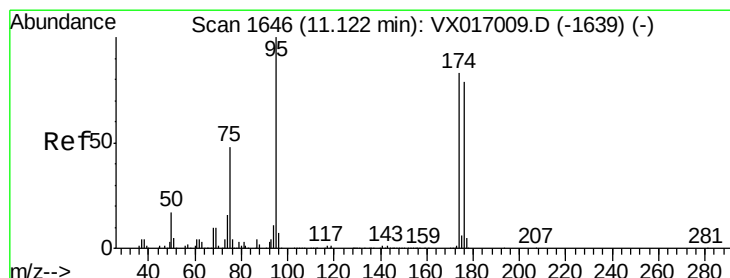
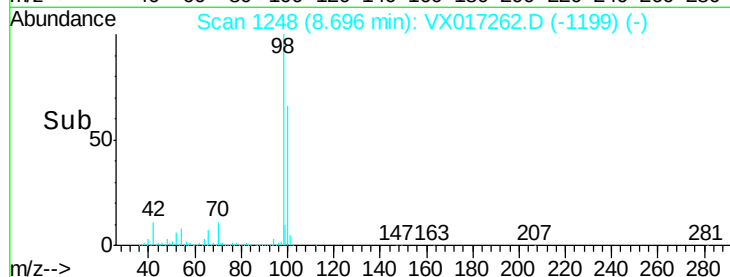
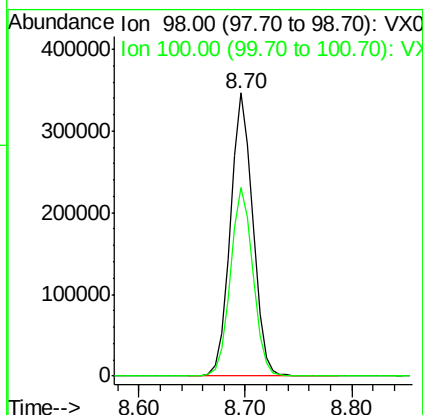
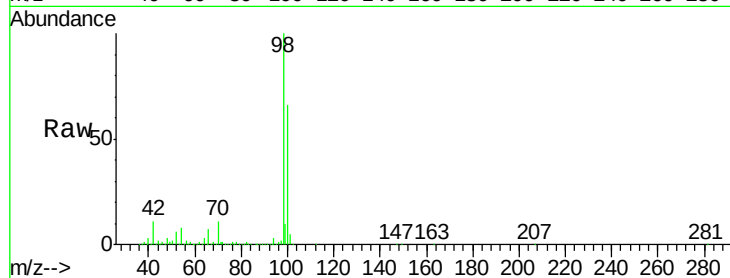




#50
Toluene-d8
Concen: 52.473 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017262.D
Acq: 08 Jul 2020 17:47

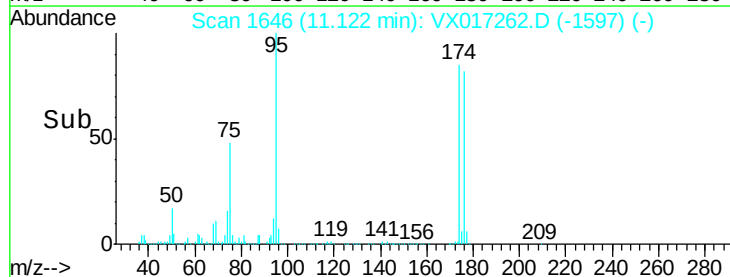
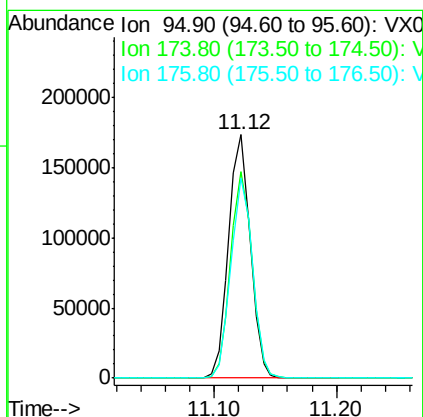
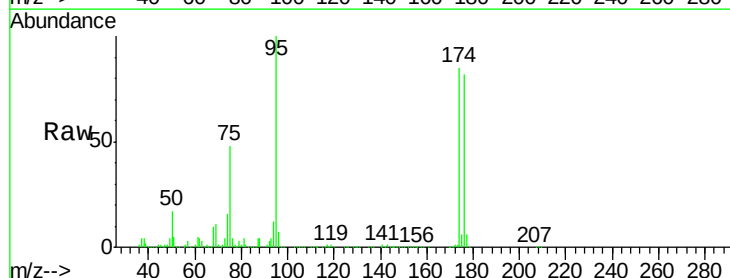
Instrument :
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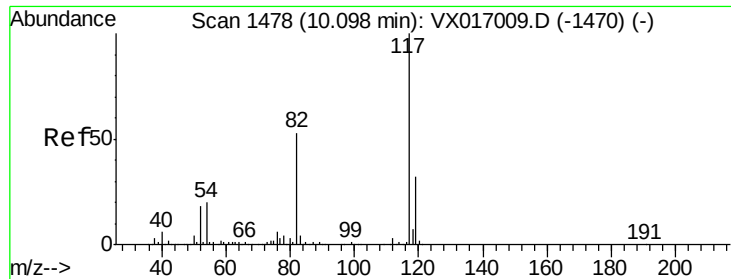
Tot Ion: 98 Resp: 513422
Ion Ratio Lower Upper
98 100
100 66.9 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.773 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017262.D
Acq: 08 Jul 2020 17:47

Tgt Ion: 95 Resp: 213324
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 81.7 0.0 157.6

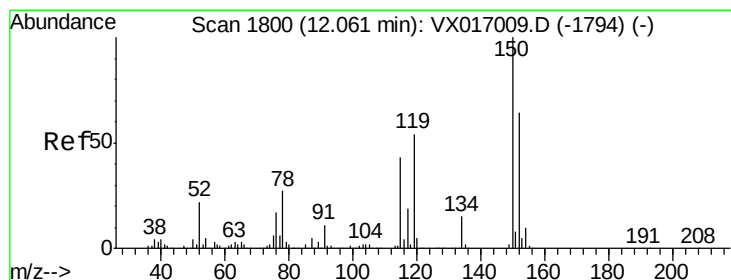
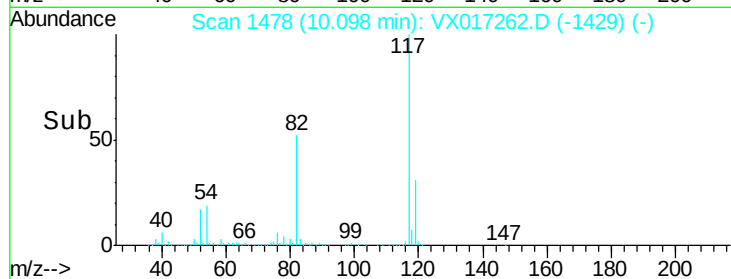
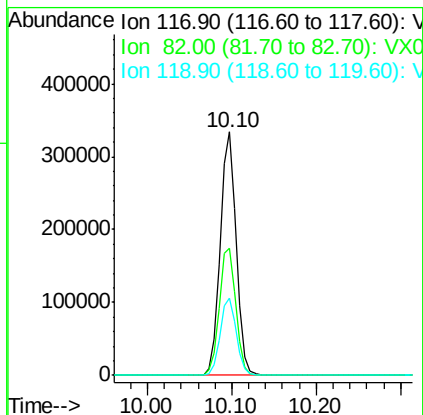
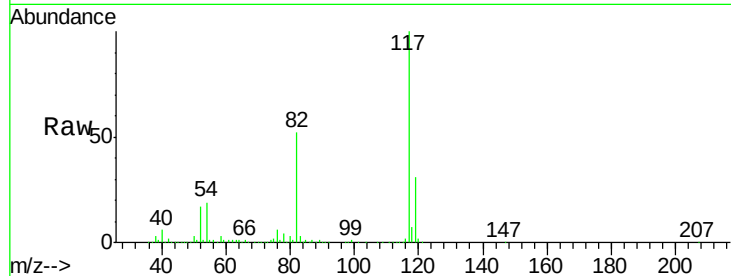




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017262.D
Acq: 08 Jul 2020 17:47

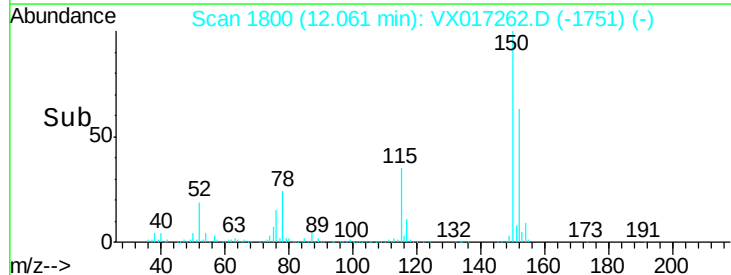
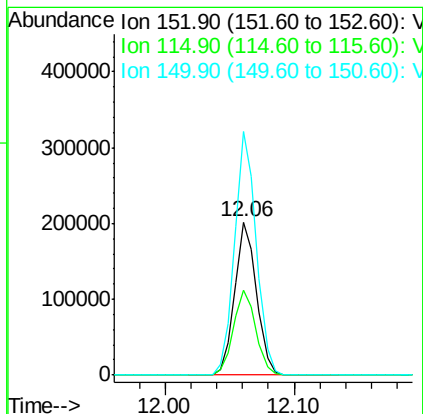
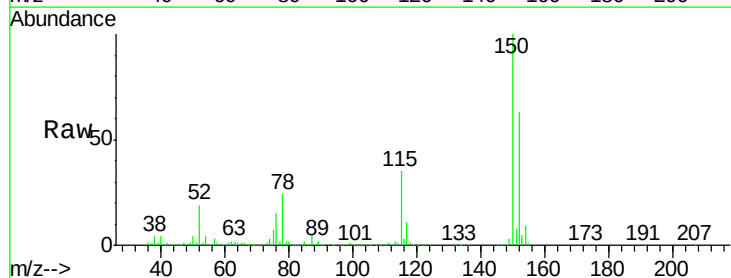
Instrument :
MSVOA_X
ClientSampled :
E3-41-NHS

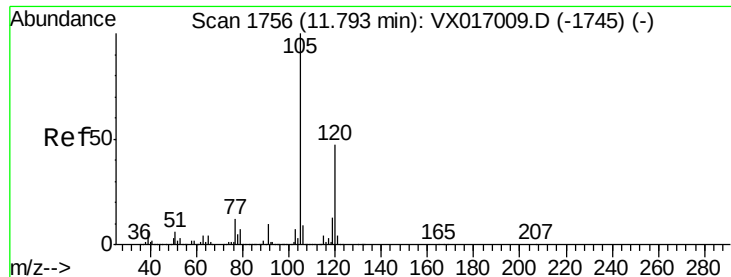
Tot Ion:117 Resp: 438616
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017262.D
Acq: 08 Jul 2020 17:47

Tgt Ion:152 Resp: 238728
Ion Ratio Lower Upper
152 100
115 56.9 40.9 122.7
150 158.3 0.0 351.6





#84
 1,2,4-Trimethylbenzene
 Concen: 2.563 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017262.D
 Acq: 08 Jul 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHS

Tot Ion:105 Resp: 33724
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.9 68.5

