

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070220\
 Data File : VX017156.D
 Acq On : 02 Jul 2020 18:11
 Operator : JC/SP
 Sample : L3188-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-070120

Quant Time: Jul 06 08:04:57 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

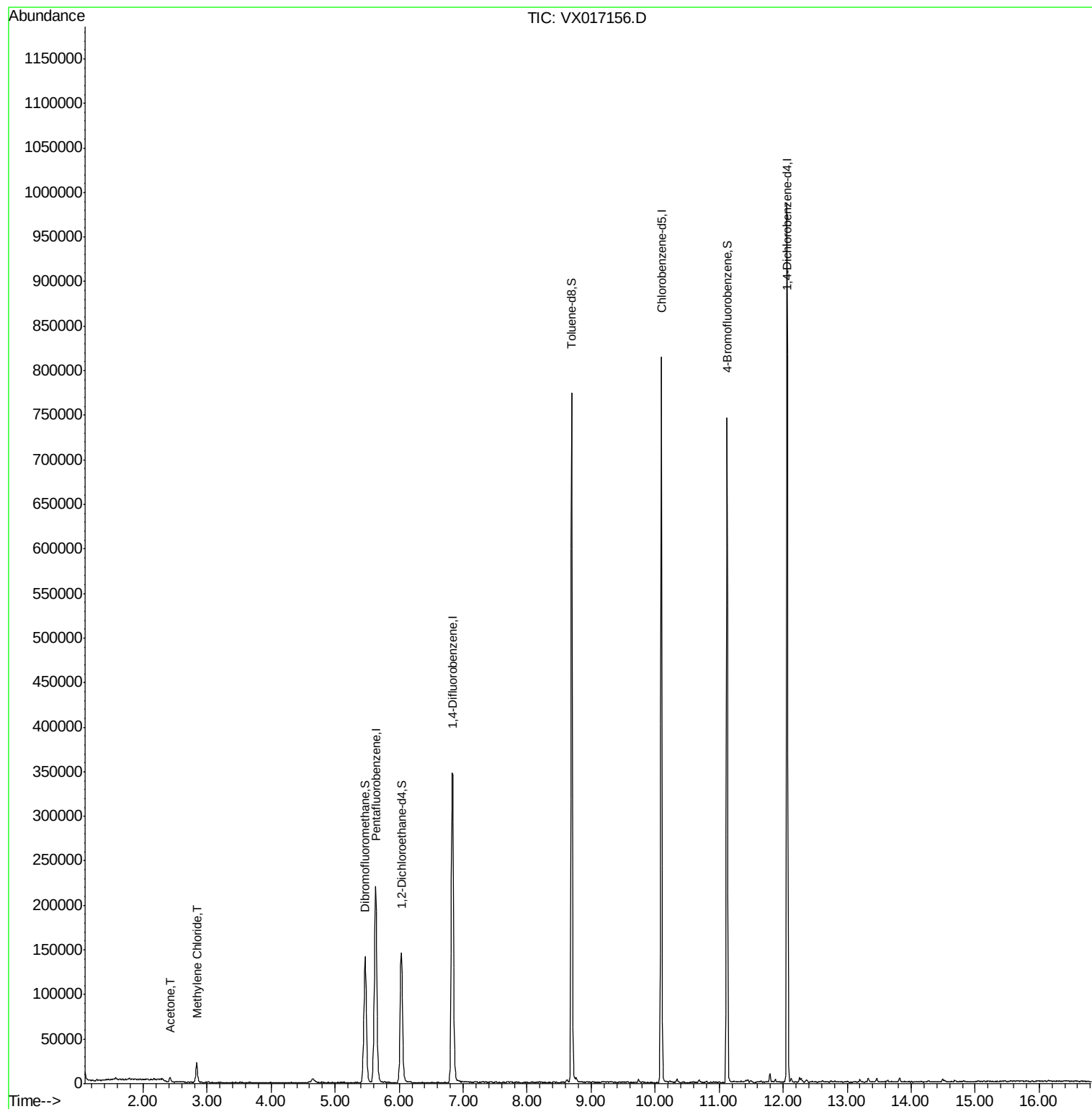
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	213005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	360615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	374906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	141276	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
35) Dibromofluoromethane	5.47	113	121991	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
50) Toluene-d8	8.70	98	437060	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.12	95	187147	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.52%	
Target Compounds						
16) Acetone	2.42	43	5815	5.920	ug/l	92
20) Methylene Chloride	2.84	84	10206	3.807	ug/l	90

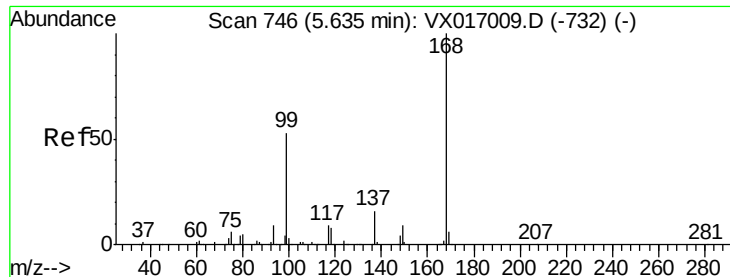
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017156.D

Acq: 02 Jul 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

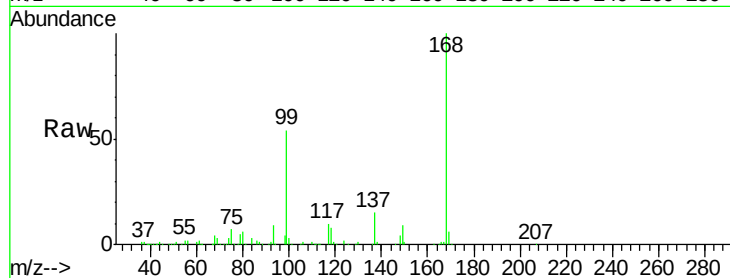
TR-04-070120

Tot Ion:168 Resp: 213005

Ion Ratio Lower Upper

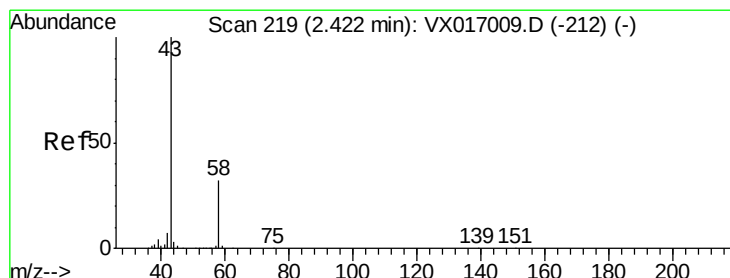
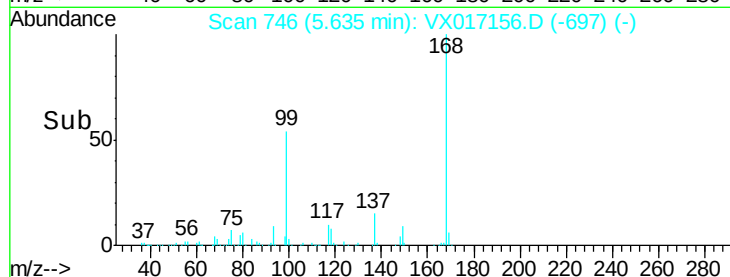
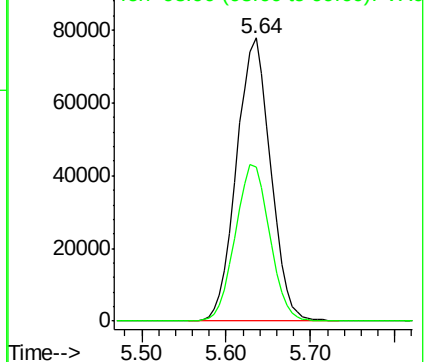
168 100

99 54.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.920 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017156.D

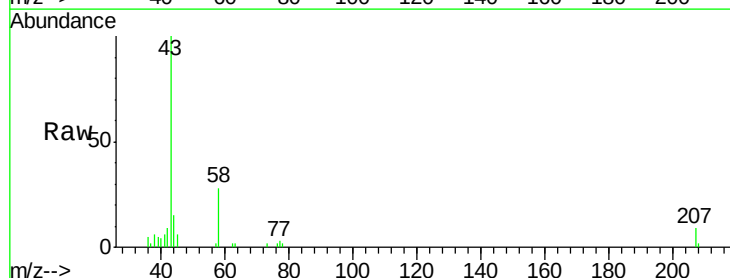
Acq: 02 Jul 2020 18:11

Tgt Ion: 43 Resp: 5815

Ion Ratio Lower Upper

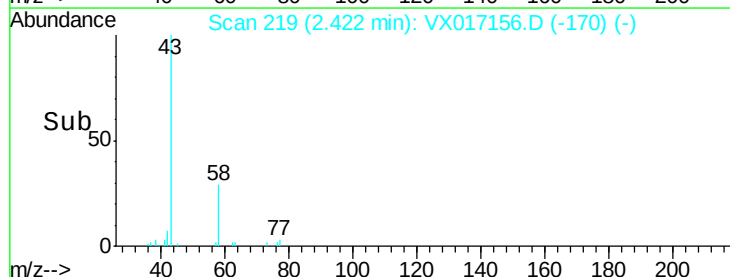
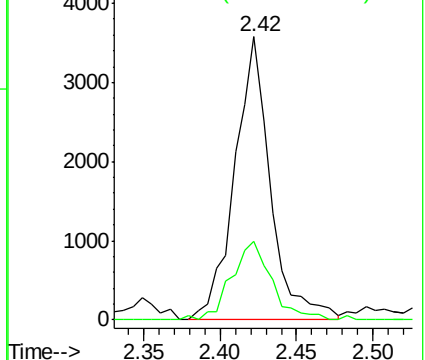
43 100

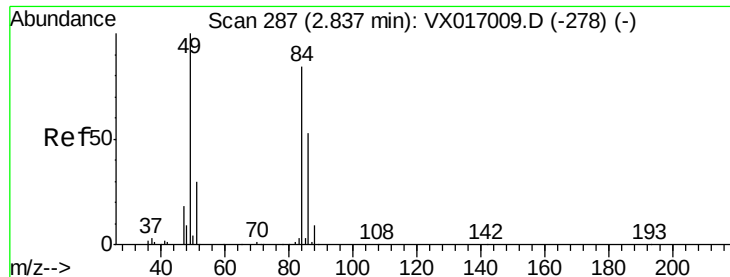
58 27.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

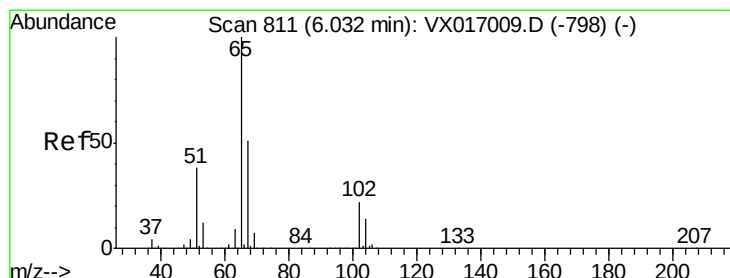
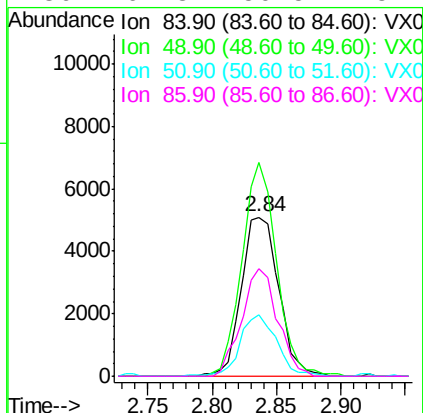
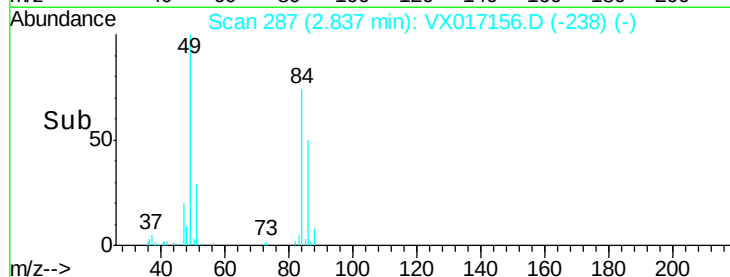
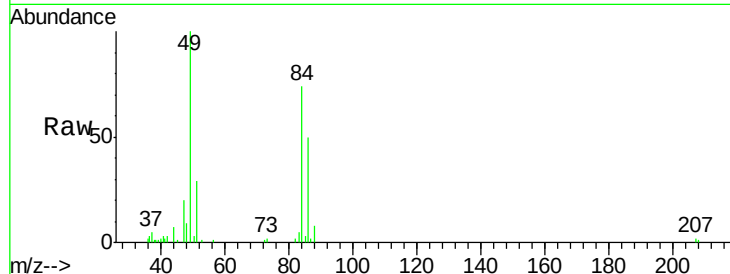




#20
Methylene Chloride
Concen: 3.807 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

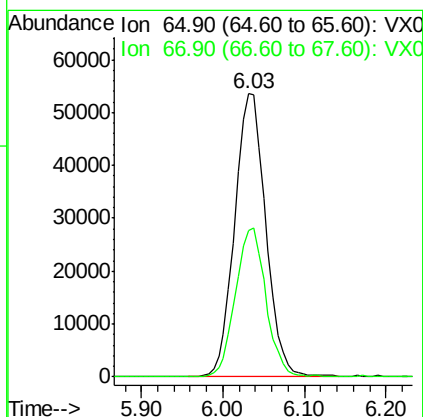
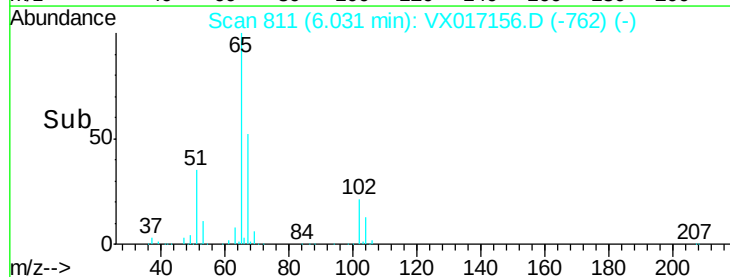
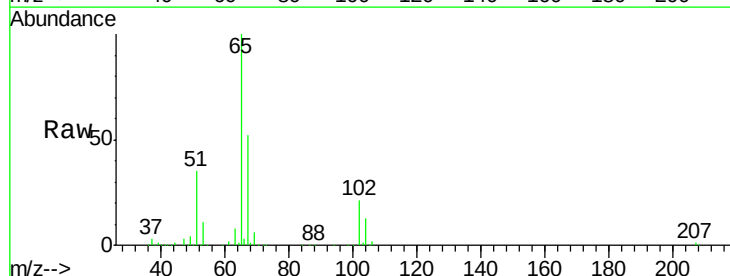
Instrument :
MSVOA_X
ClientSampled :
TR-04-070120

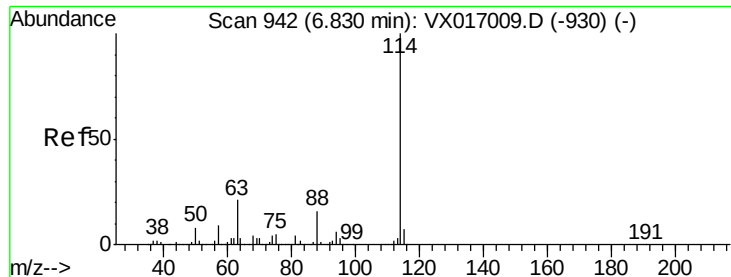
Tot Ion: 84 Resp: 10206
Ion Ratio Lower Upper
84 100
49 134.4 94.7 142.1
51 38.4 28.6 42.8
86 67.3 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 53.800 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 65 Resp: 141276
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017156.D

Acq: 02 Jul 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

TR-04-070120

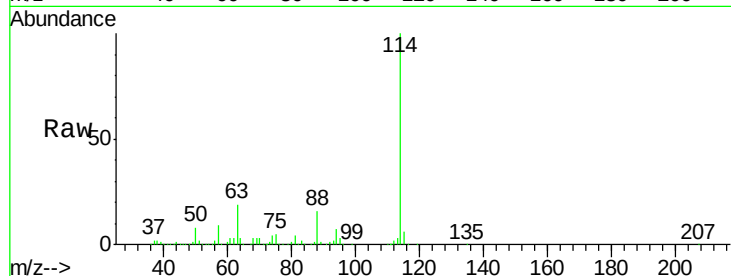
Tot Ion:114 Resp: 360615

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.4

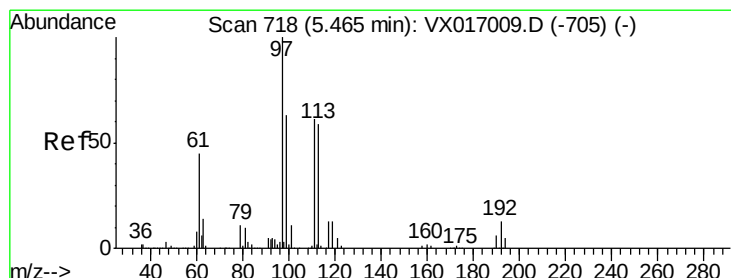
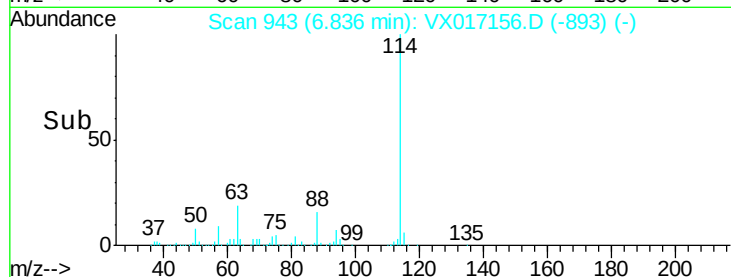
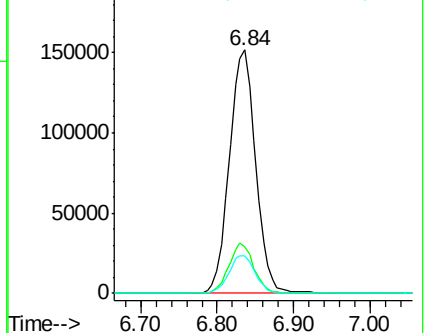
88 15.7 0.0 32.4



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: 53.478 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017156.D

Acq: 02 Jul 2020 18:11

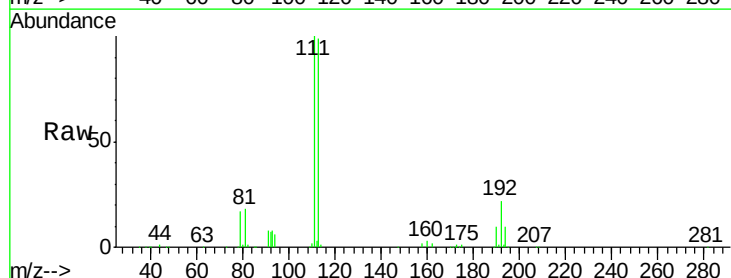
Tgt Ion:113 Resp: 121991

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

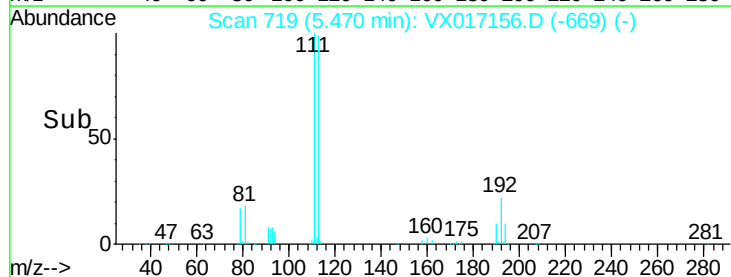
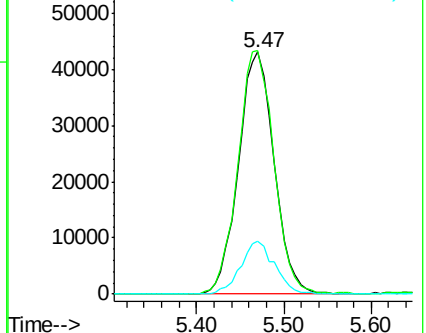
192 20.9 16.7 25.1

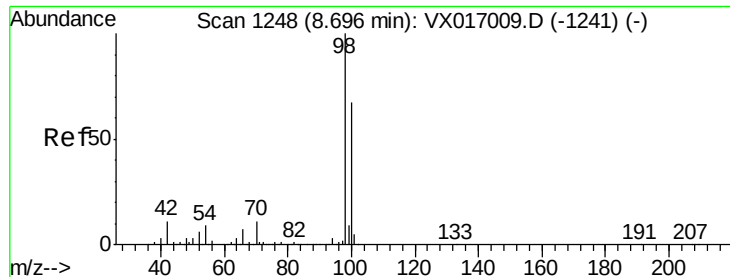


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.814 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017156.D

Acq: 02 Jul 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

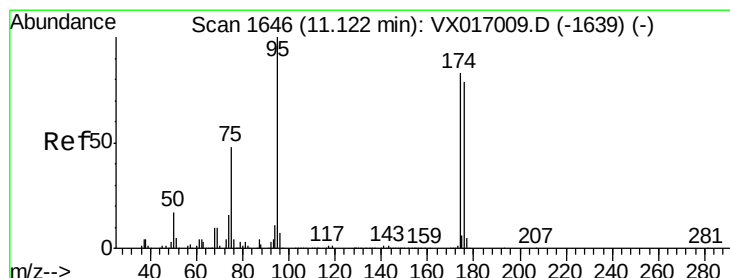
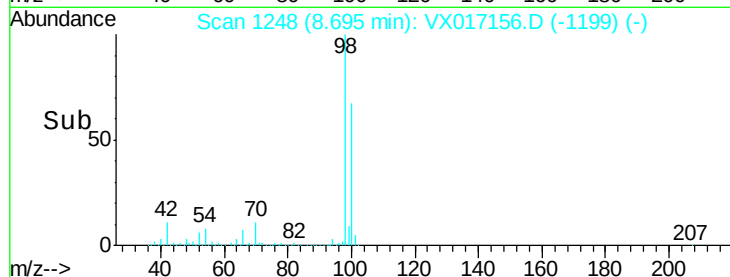
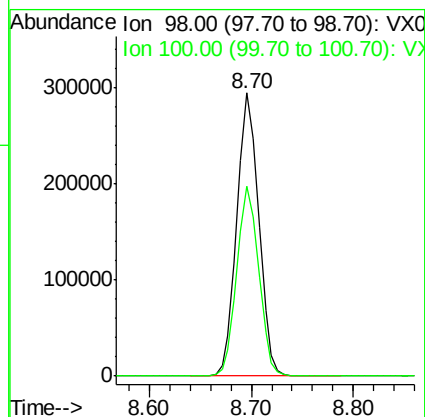
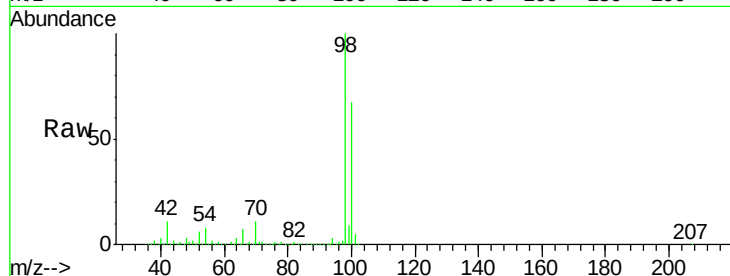
TR-04-070120

Tot Ion: 98 Resp: 437060

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 56.756 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017156.D

Acq: 02 Jul 2020 18:11

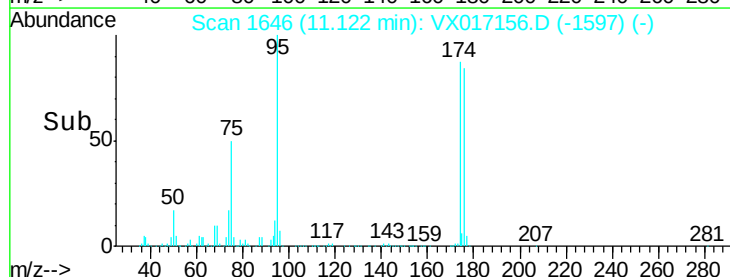
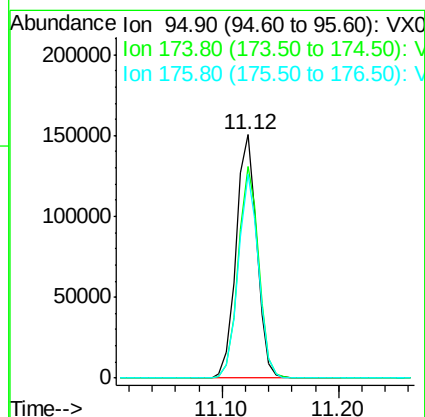
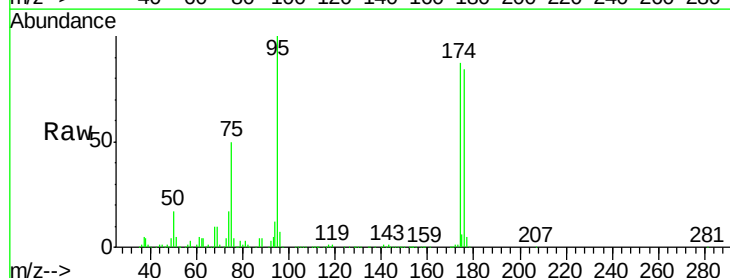
Tgt Ion: 95 Resp: 187147

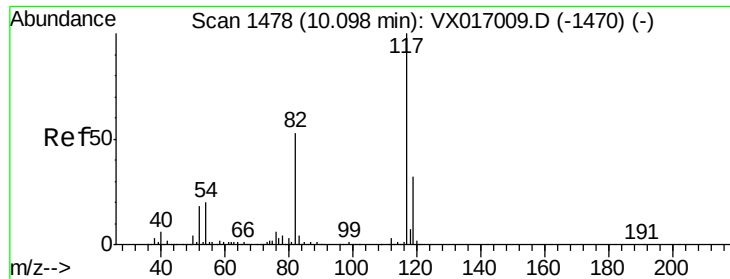
Ion Ratio Lower Upper

95 100

174 86.2 0.0 164.0

176 81.9 0.0 157.6

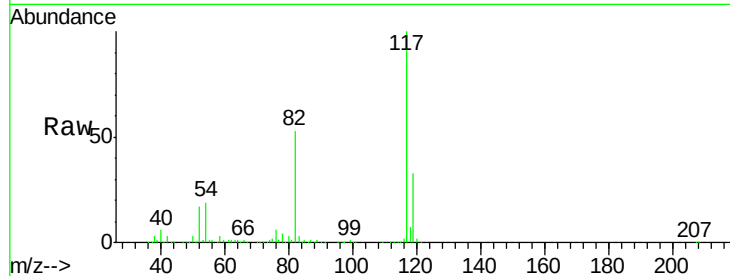




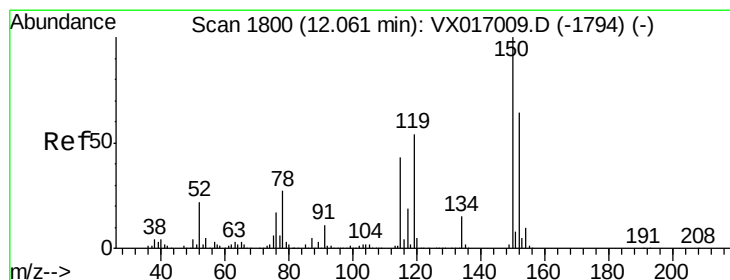
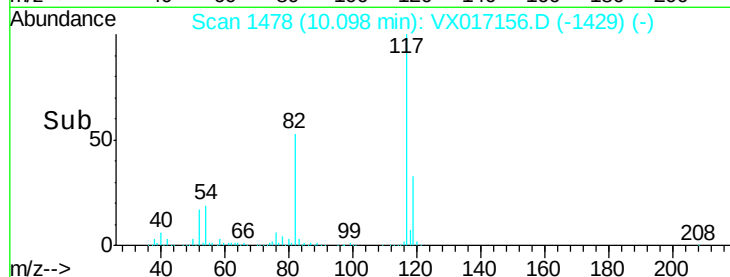
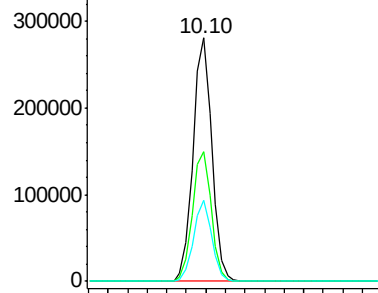
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :
TR-04-070120

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	33.2	25.4	38.2

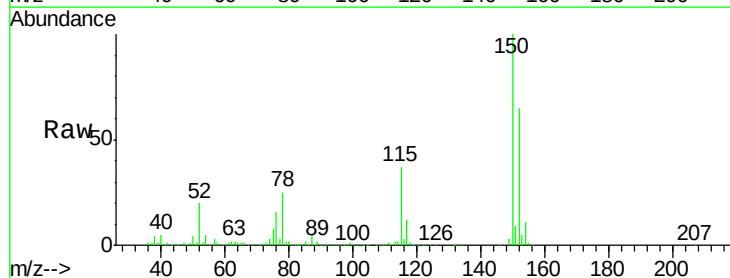


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.9	122.7
150	154.8	0.0	351.6



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

