

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017098.D
 Acq On : 01 Jul 2020 15:15
 Operator : JC/SP
 Sample : L3129-01 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1446

Quant Time: Jul 02 02:26:50 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

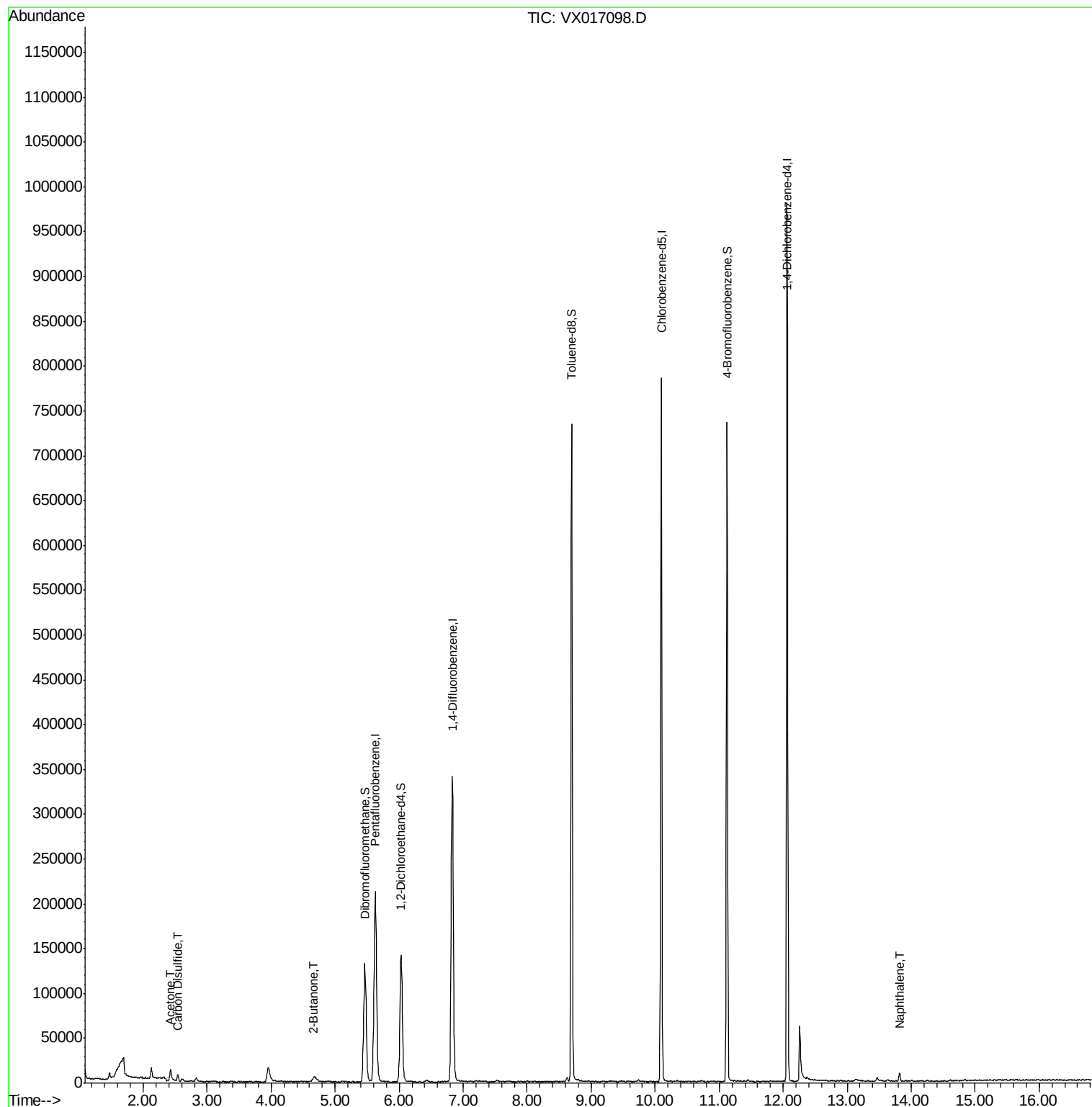
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	205561	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	346622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	134843	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
35) Dibromofluoromethane	5.47	113	115222	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	8.70	98	423984	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	11.12	95	185124	58.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.82%	
Target Compounds						
16) Acetone	2.43	43	13677	14.427	ug/l	92
17) Carbon Disulfide	2.54	76	9178	1.639	ug/l #	88
25) 2-Butanone	4.65	43	5206	3.296	ug/l	91
95) Naphthalene	13.82	128	5405	0.430	ug/l #	95

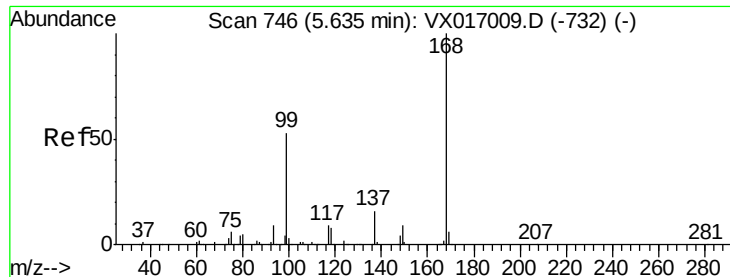
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017098.D

Acq: 01 Jul 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

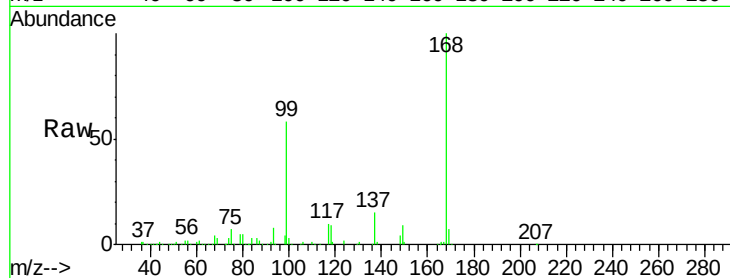
1446

Tot Ion:168 Resp: 205561

Ion Ratio Lower Upper

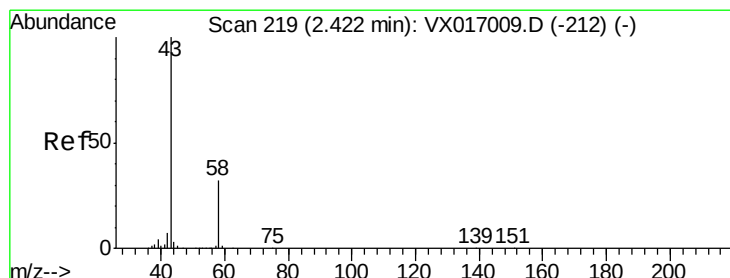
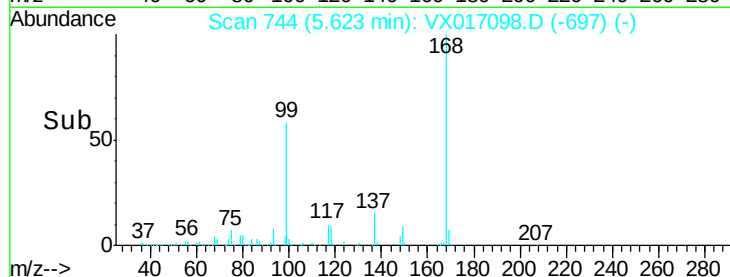
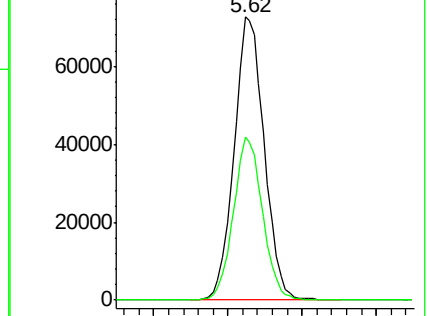
168 100

99 57.8 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: 14.427 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017098.D

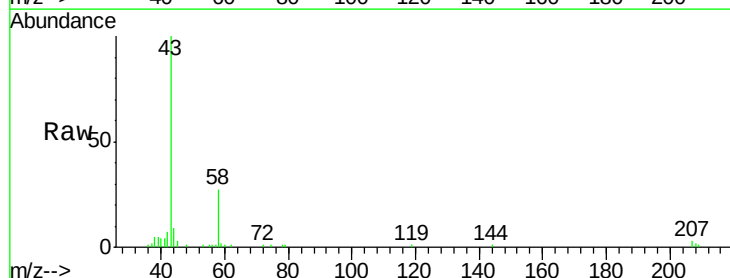
Acq: 01 Jul 2020 15:15

Tgt Ion: 43 Resp: 13677

Ion Ratio Lower Upper

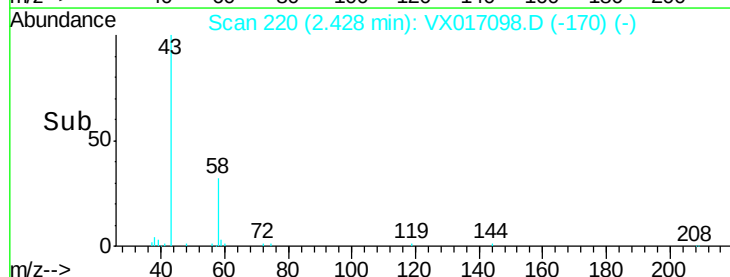
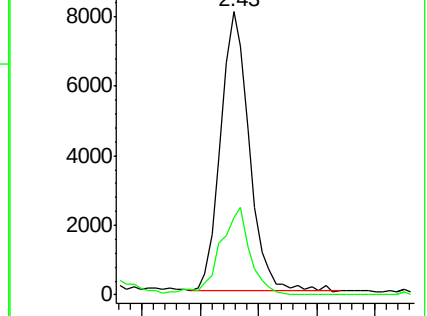
43 100

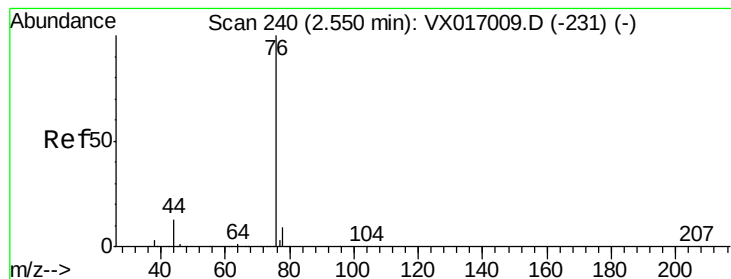
58 27.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 1.639 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX017098.D

Acq: 01 Jul 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

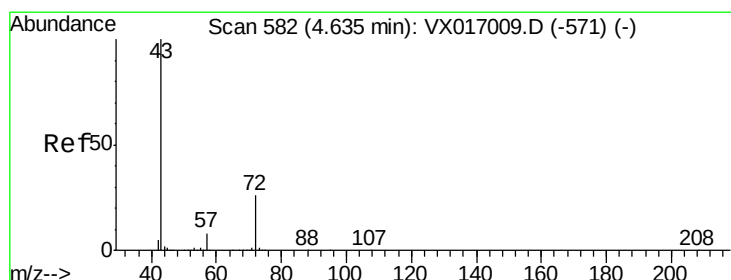
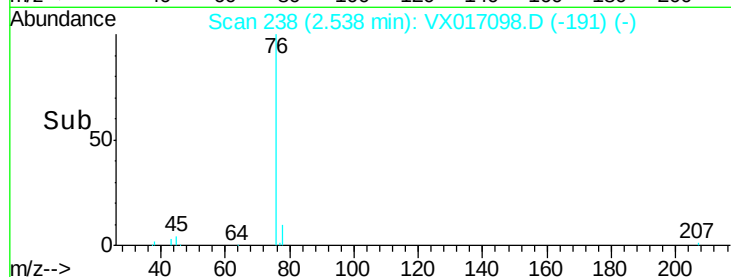
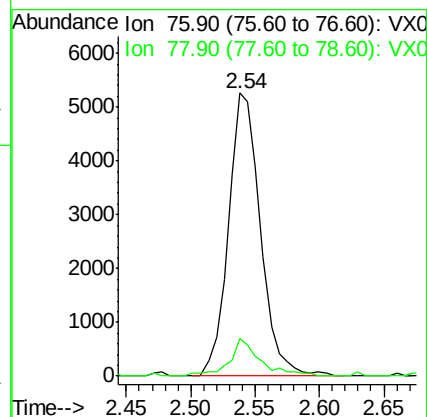
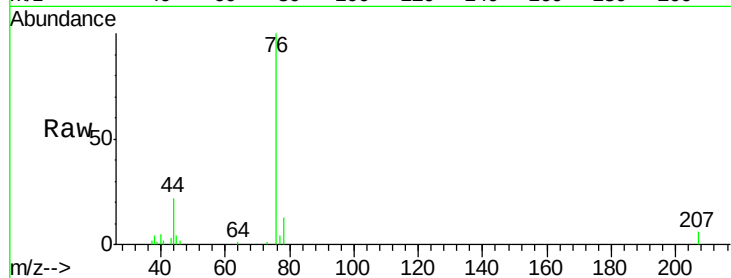
1446

Tot Ion: 76 Resp: 9178

Ion Ratio Lower Upper

76 100

78 13.3 7.2 10.8#



#25

2-Butanone

Concen: 3.296 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX017098.D

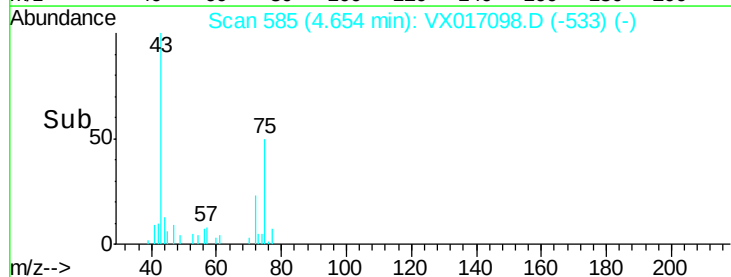
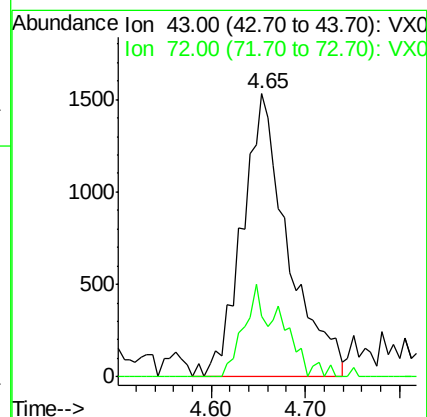
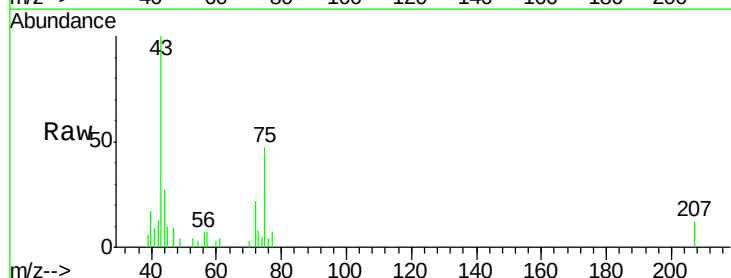
Acq: 01 Jul 2020 15:15

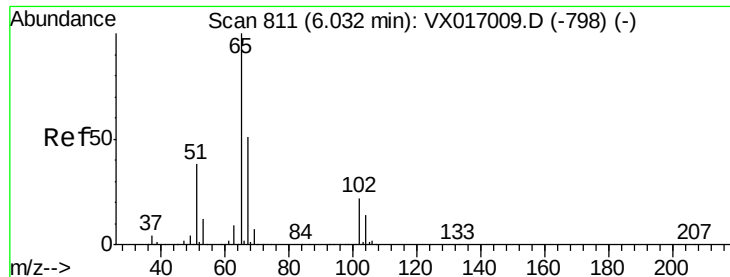
Tgt Ion: 43 Resp: 5206

Ion Ratio Lower Upper

43 100

72 21.6 20.8 31.2

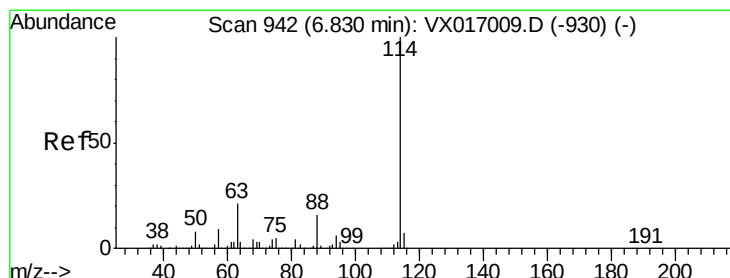
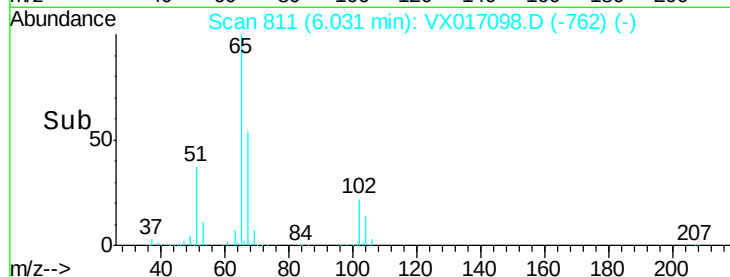
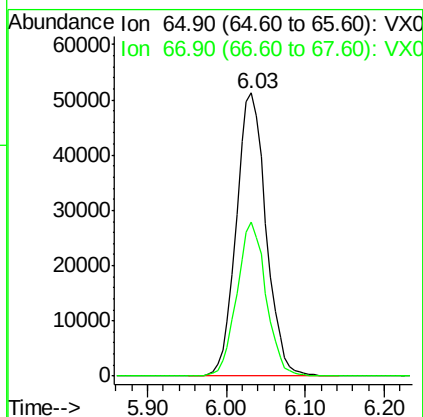
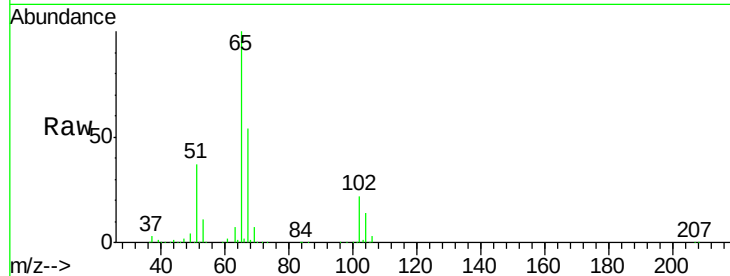




#33
 1,2-Dichloroethane-d4
 Concen: 53.210 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017098.D
 Acq: 01 Jul 2020 15:15

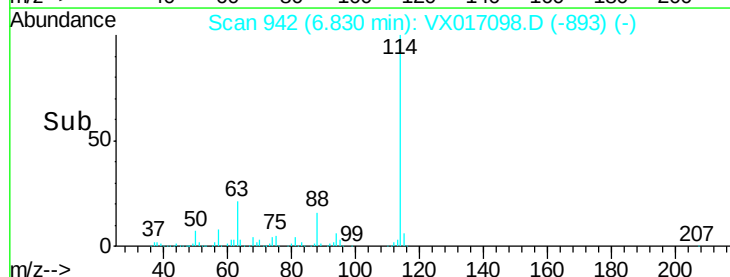
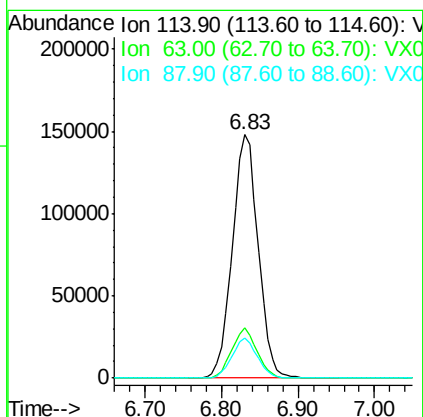
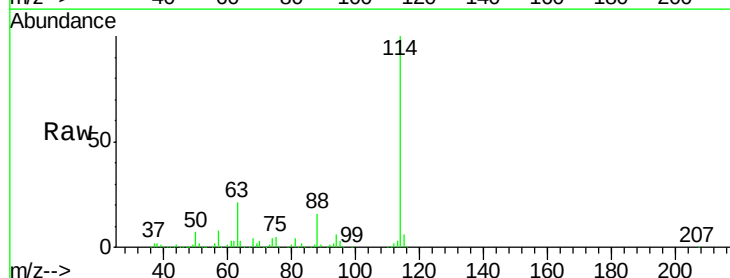
Instrument :
 MSVOA_X
 ClientSampleId :
 1446

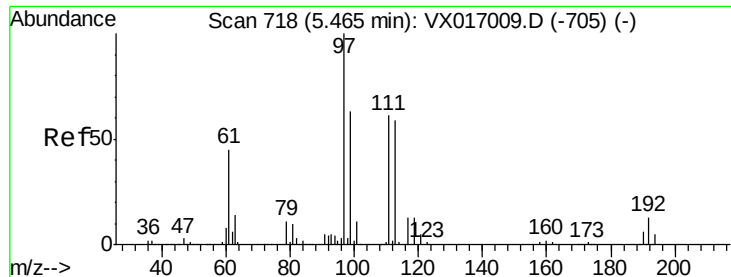
Tot Ion: 65 Resp: 134843
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017098.D
 Acq: 01 Jul 2020 15:15

Tgt Ion: 114 Resp: 346622
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.550 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017098.D

Acq: 01 Jul 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

1446

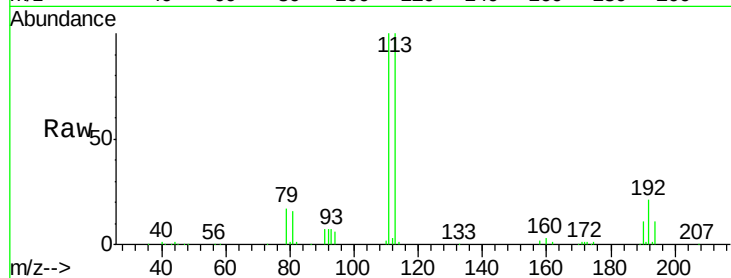
Tot Ion:113 Resp: 115222

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

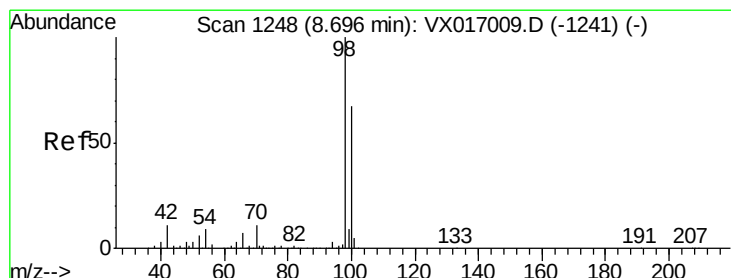
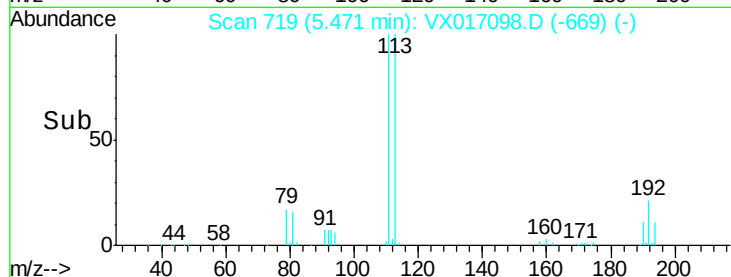
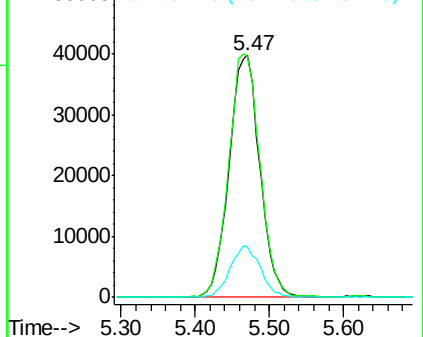
192 21.0 16.7 25.1



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: 52.293 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017098.D

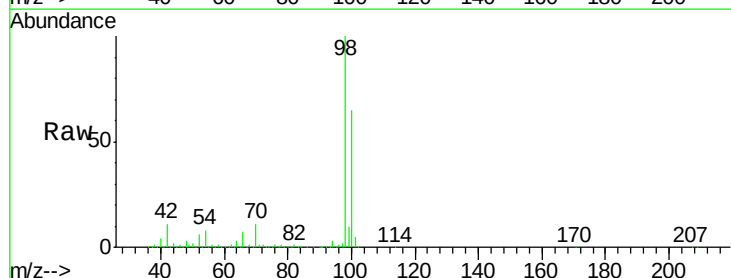
Acq: 01 Jul 2020 15:15

Tgt Ion: 98 Resp: 423984

Ion Ratio Lower Upper

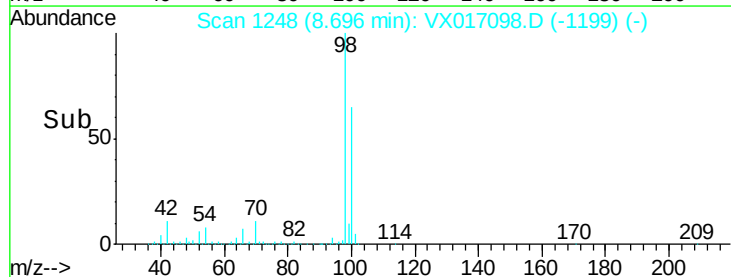
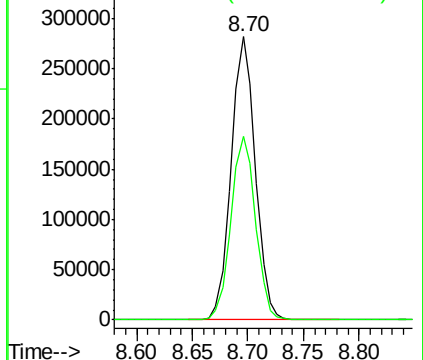
98 100

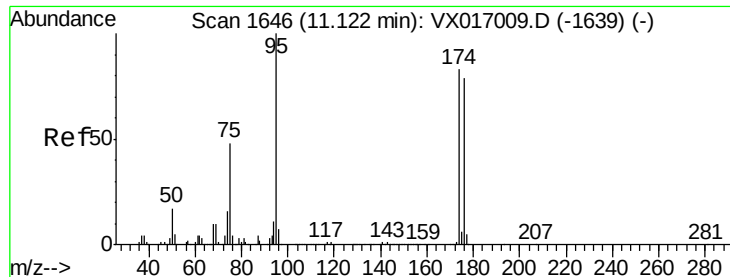
100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

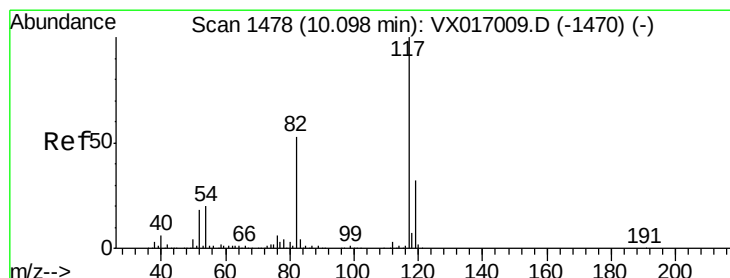
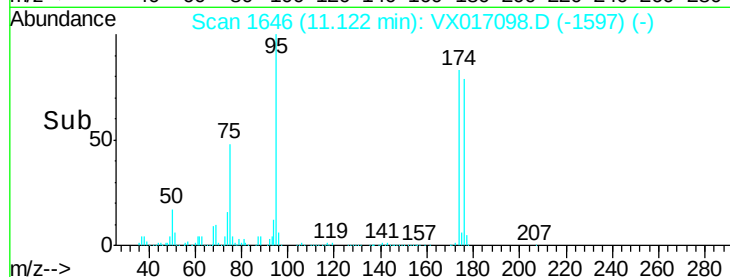
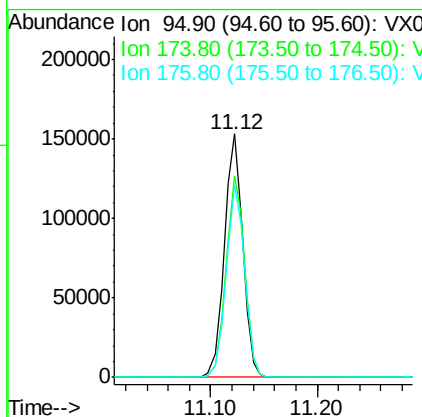
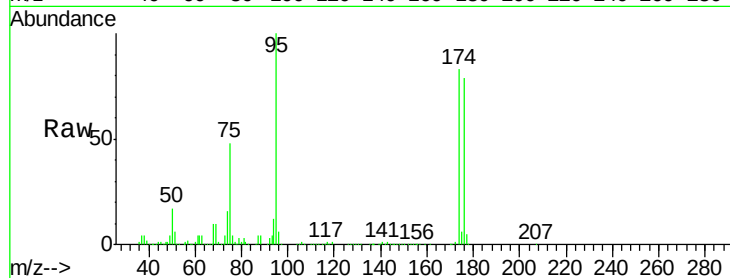




#62
4-Bromofluorobenzene
Concen: 58.408 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017098.D
Acq: 01 Jul 2020 15:15

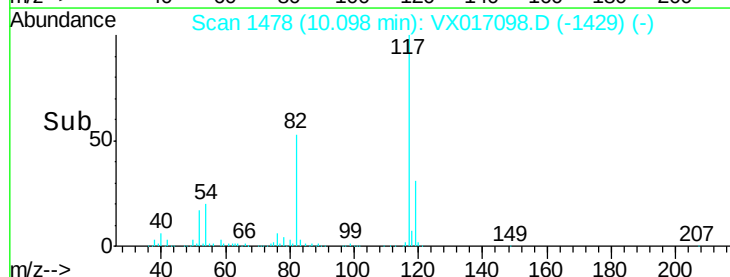
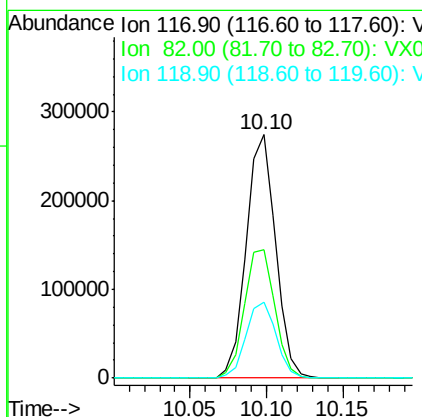
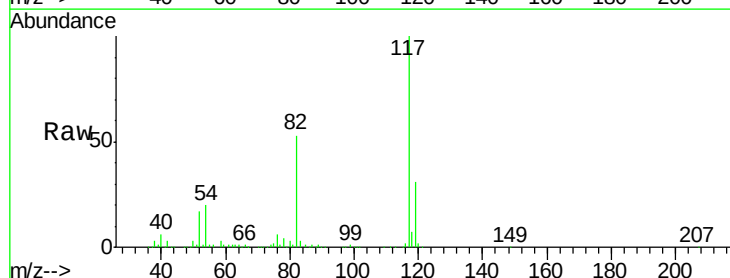
Instrument :
MSVOA_X
ClientSampled :
1446

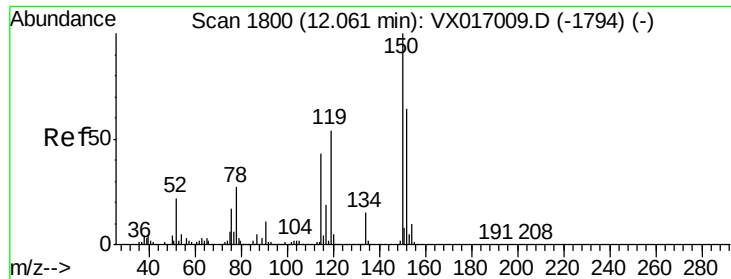
Tot Ion: 95 Resp: 185124
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 80.0 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017098.D
Acq: 01 Jul 2020 15:15

Tgt Ion: 117 Resp: 366412
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 31.2 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: VX017098.D

Acq: 01 Jul 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

1446

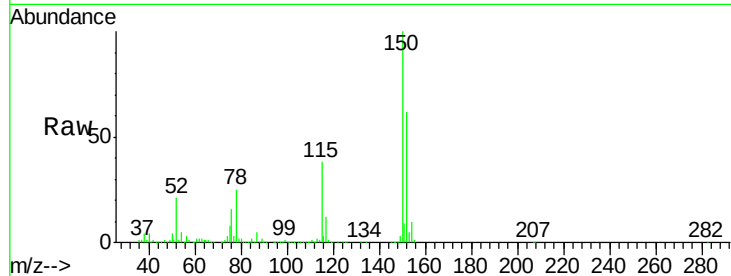
Tot Ion:152 Resp: 198285

Ion Ratio Lower Upper

152 100

115 58.4 40.9 122.7

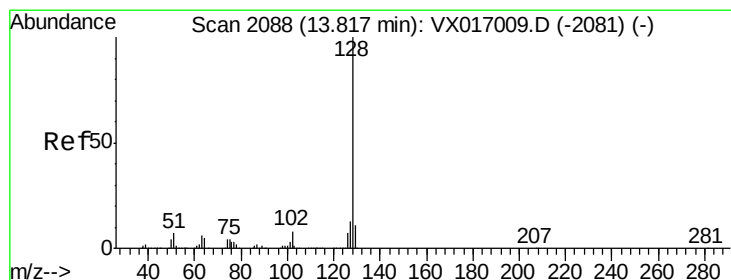
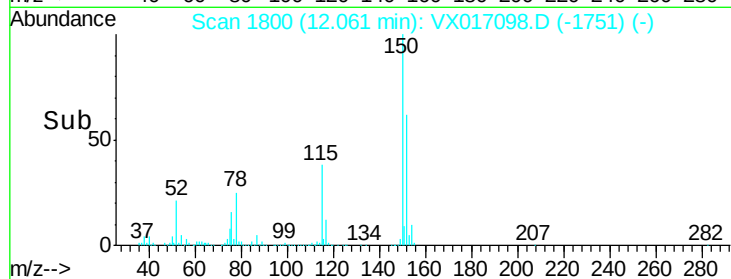
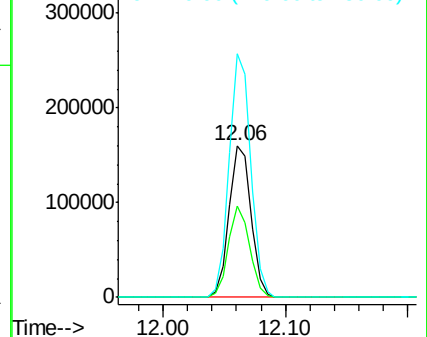
150 158.2 0.0 351.6



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



#95

Naphthalene

Concen: 0.430 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017098.D

Acq: 01 Jul 2020 15:15

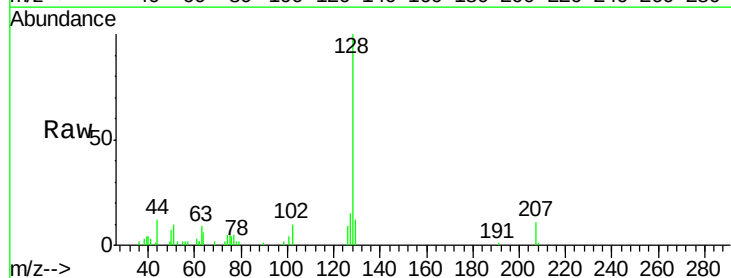
Tgt Ion:128 Resp: 5405

Ion Ratio Lower Upper

128 100

127 16.1 10.2 15.4#

129 11.3 8.7 13.1



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

