

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017259.D
 Acq On : 08 Jul 2020 16:38
 Operator : JC/SP
 Sample : L3206-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP-1

Quant Time: Jul 09 03:35:41 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

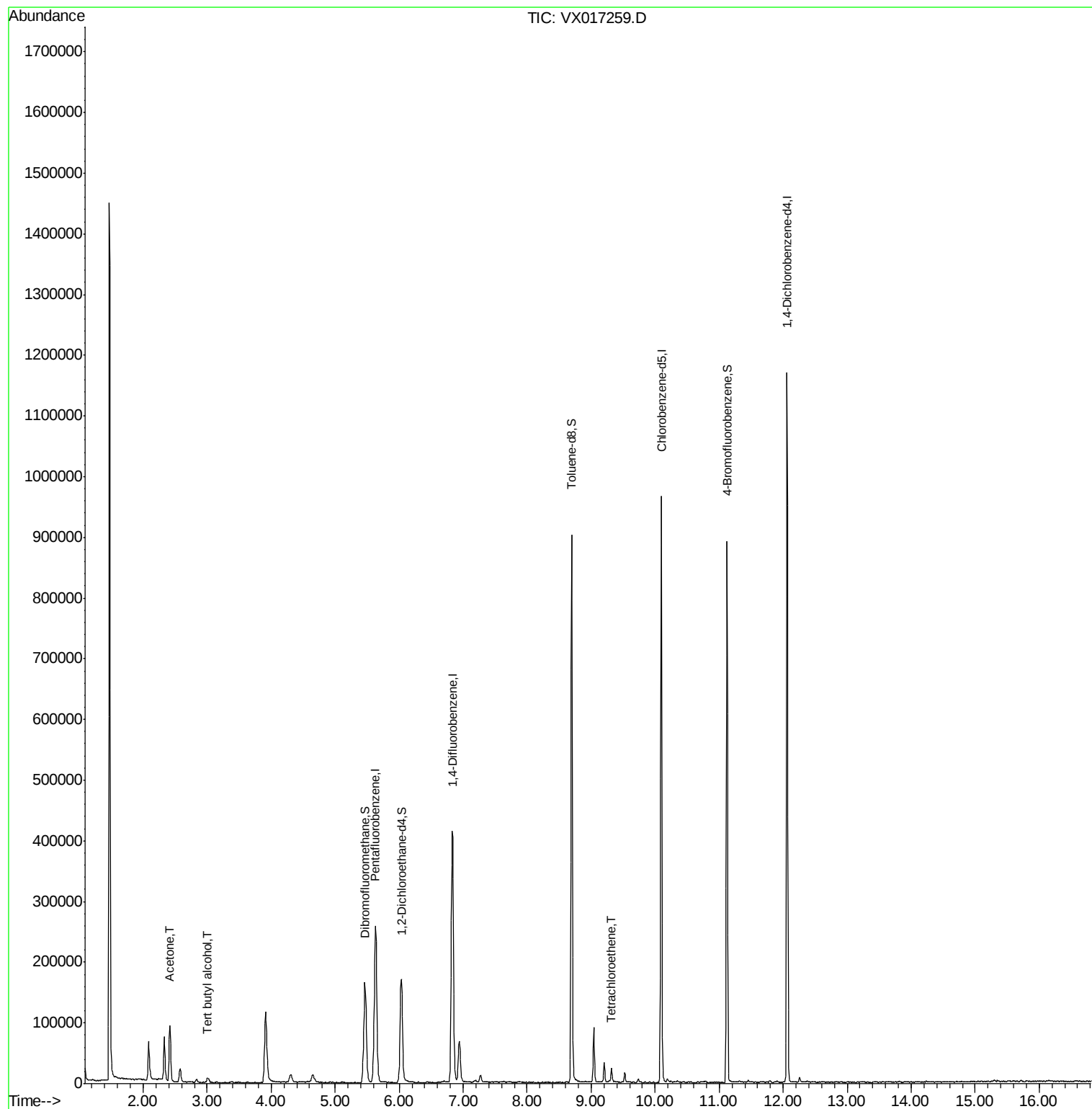
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	251437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	419882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	440623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	166911	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	5.46	113	143217	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
50) Toluene-d8	8.70	98	508331	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.12	95	218543	56.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.84%	
Target Compounds						
11) Tert butyl alcohol	3.00	59	9568	16.180	ug/l #	94
16) Acetone	2.42	43	100337	86.529	ug/l	98
64) Tetrachloroethene	9.32	164	4556	1.281	ug/l	93

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

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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: VX017259.D

Acq: 08 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

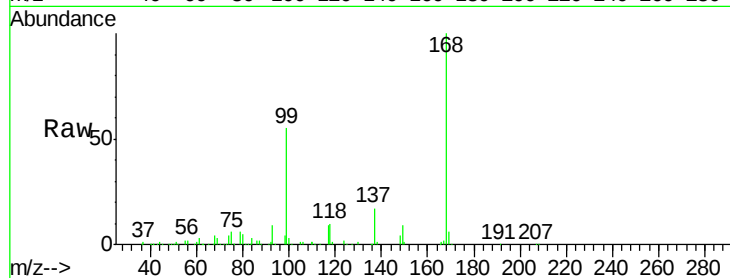
DRUM-COMP-1

Tot Ion:168 Resp: 251437

Ion Ratio Lower Upper

168 100

99 55.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

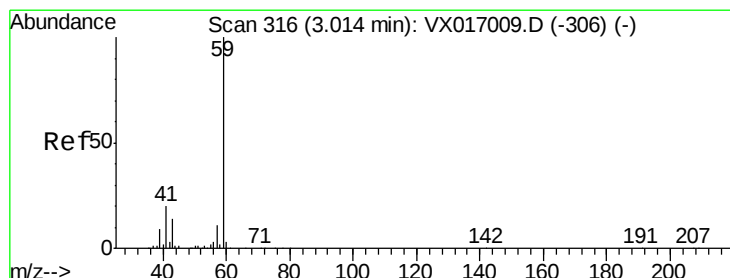
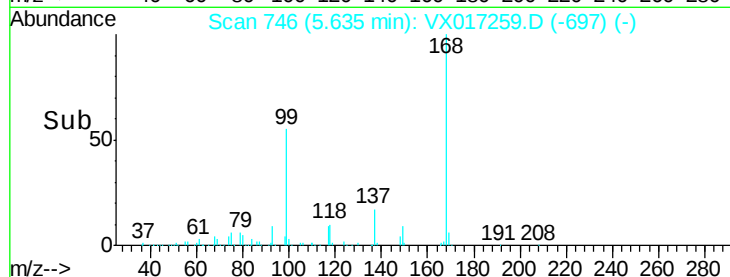
40000

20000

0

5.50 5.60 5.70

Time-->



#11

Tert butyl alcohol

Concen: 16.180 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX017259.D

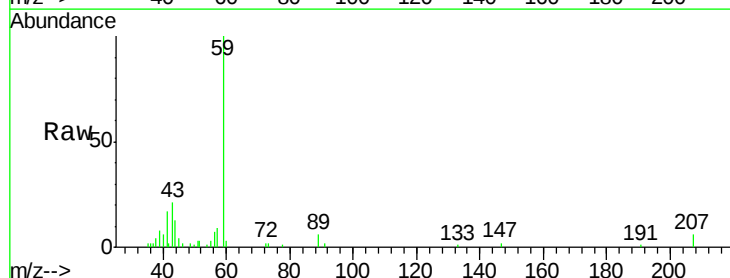
Acq: 08 Jul 2020 16:38

Tgt Ion: 59 Resp: 9568

Ion Ratio Lower Upper

59 100

57 12.6 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.00

4000

3000

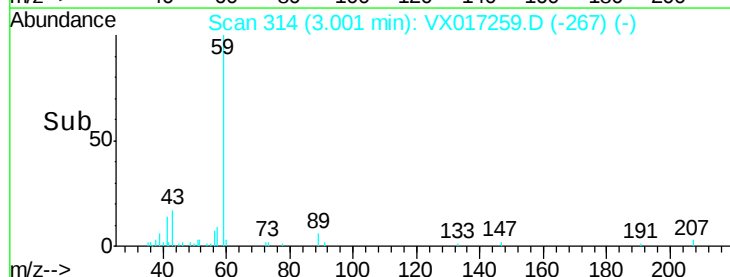
2000

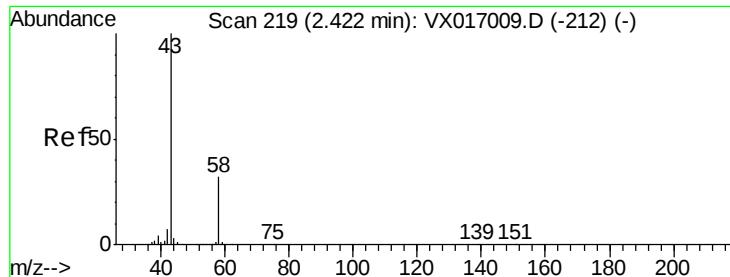
1000

0

2.90 2.95 3.00 3.05 3.10

Time-->





#16

Acetone

Concen: 86.529 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017259.D

Acq: 08 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

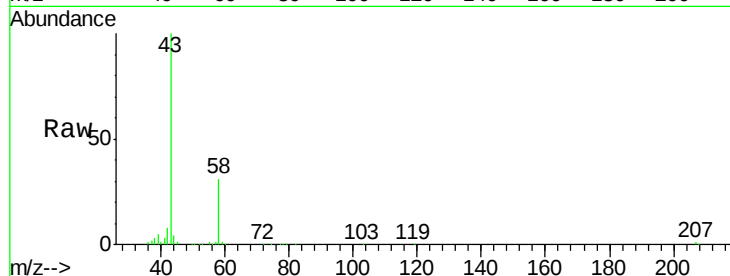
DRUM-COMP-1

Tot Ion: 43 Resp: 100337

Ion Ratio Lower Upper

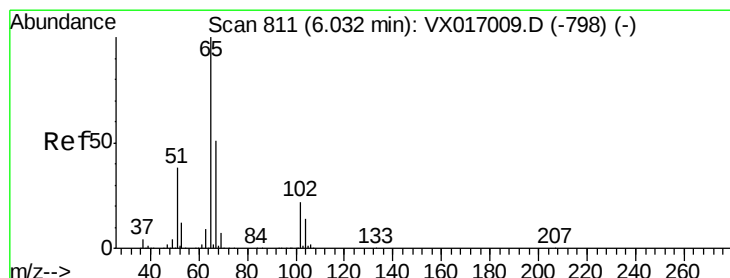
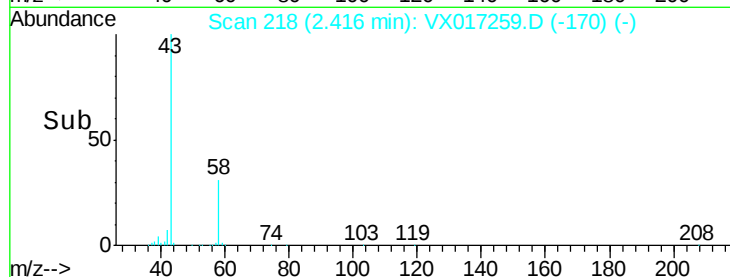
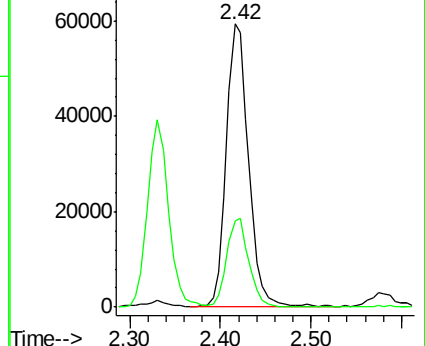
43 100

58 30.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.847 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017259.D

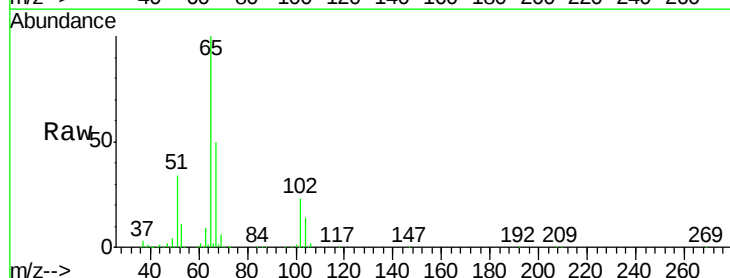
Acq: 08 Jul 2020 16:38

Tgt Ion: 65 Resp: 166911

Ion Ratio Lower Upper

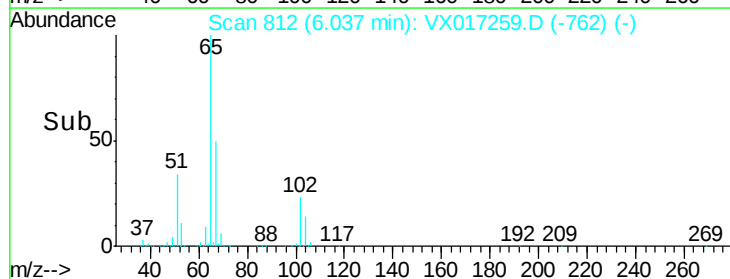
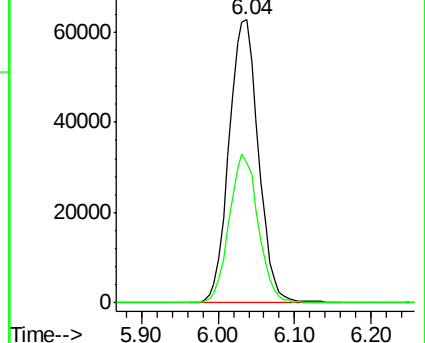
65 100

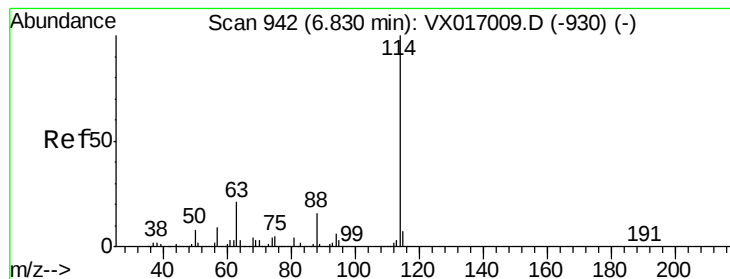
67 51.6 0.0 103.8



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: VX017259.D

Acq: 08 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP-1

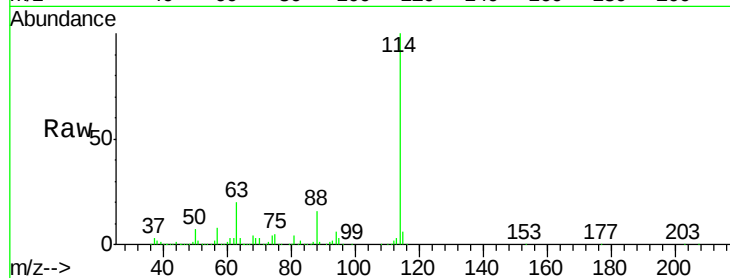
Tot Ion:114 Resp: 419882

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

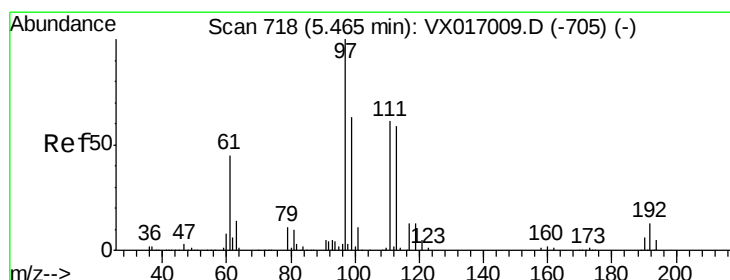
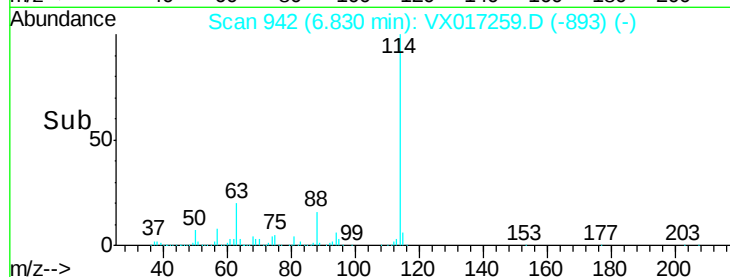
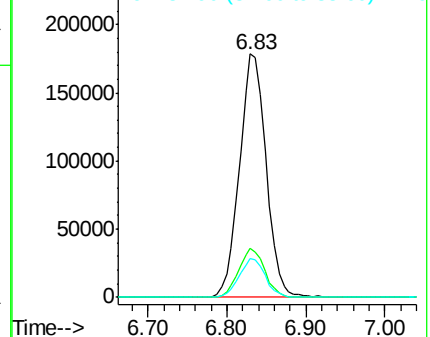
88 15.8 0.0 32.4



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: 53.921 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017259.D

Acq: 08 Jul 2020 16:38

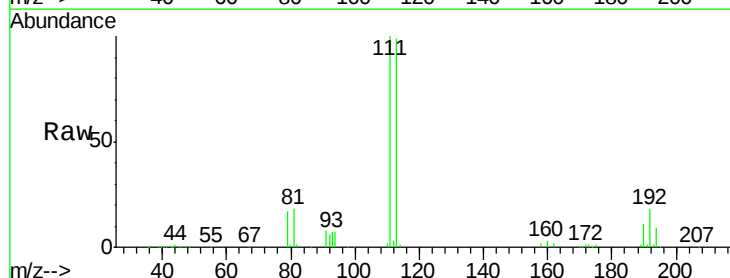
Tgt Ion:113 Resp: 143217

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

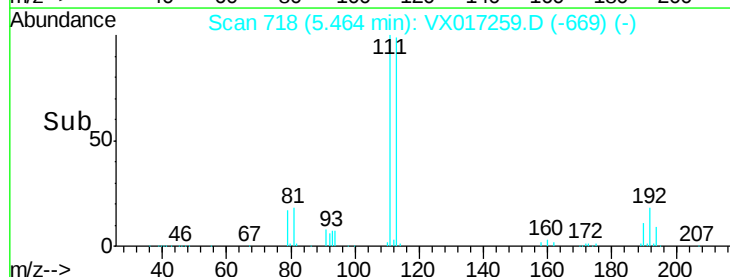
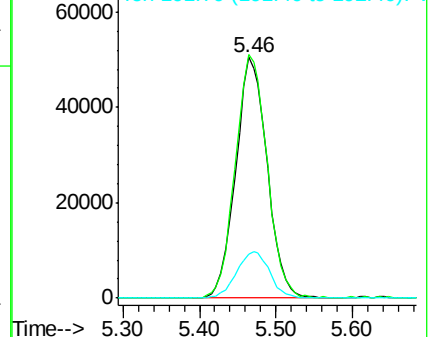
192 20.3 16.7 25.1

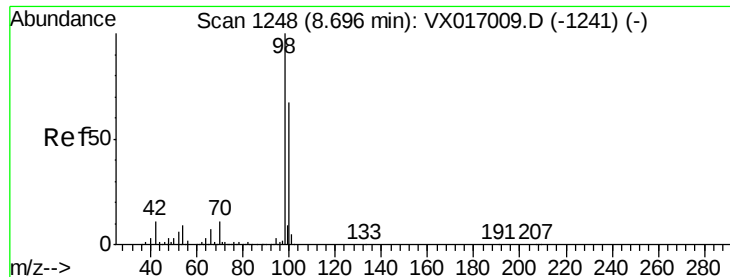


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

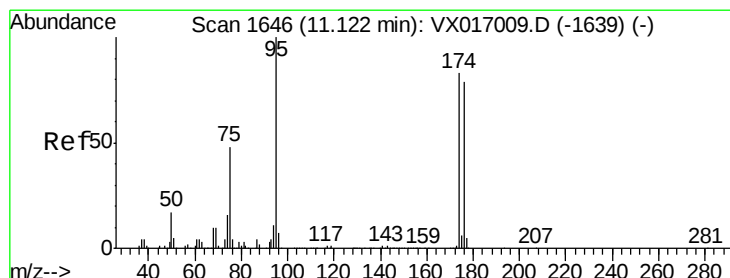
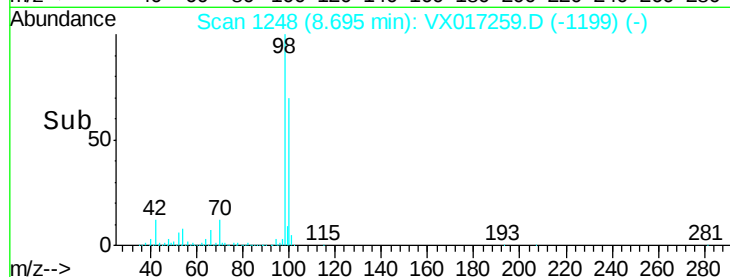
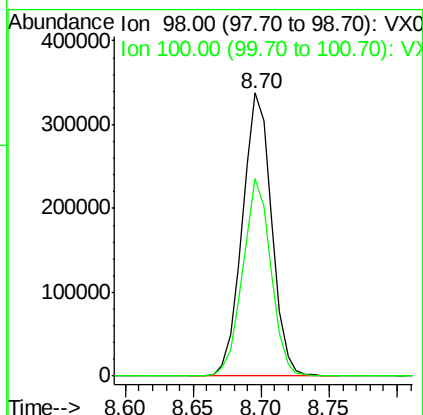
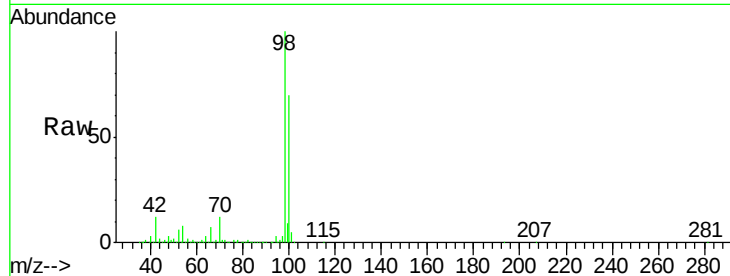




#50
Toluene-d8
Concen: 51.757 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017259.D
Acq: 08 Jul 2020 16:38

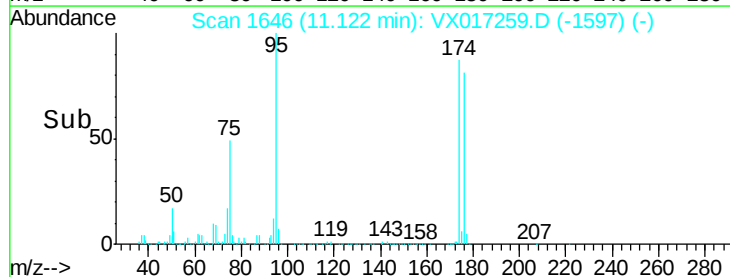
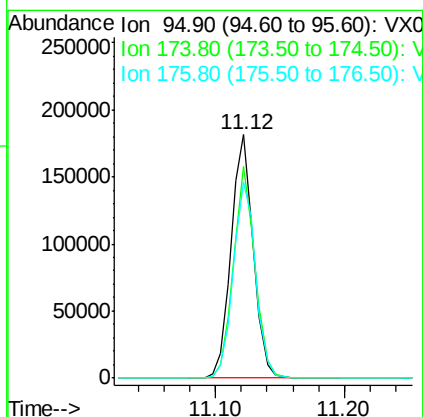
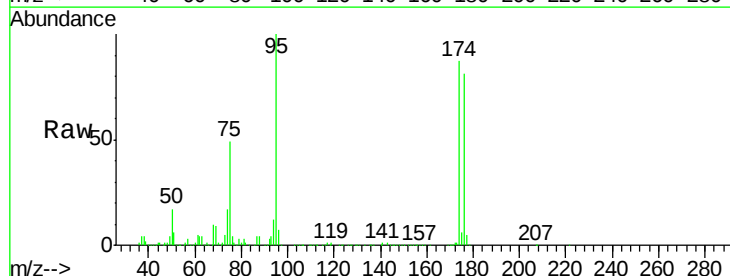
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1

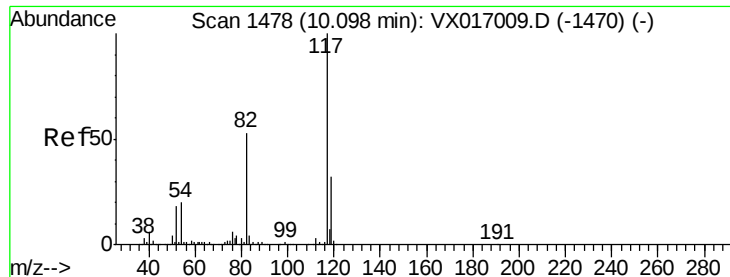
Tot Ion: 98 Resp: 508331
Ion Ratio Lower Upper
98 100
100 67.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 56.922 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017259.D
Acq: 08 Jul 2020 16:38

Tgt Ion: 95 Resp: 218543
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 81.2 0.0 157.6

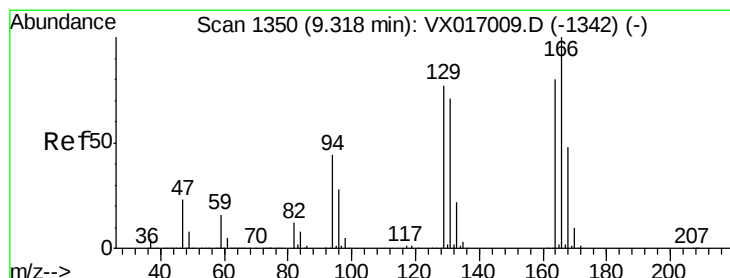
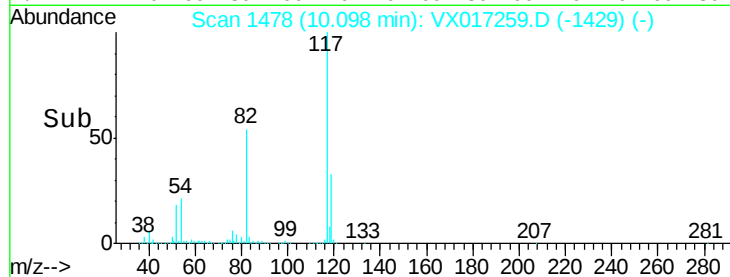
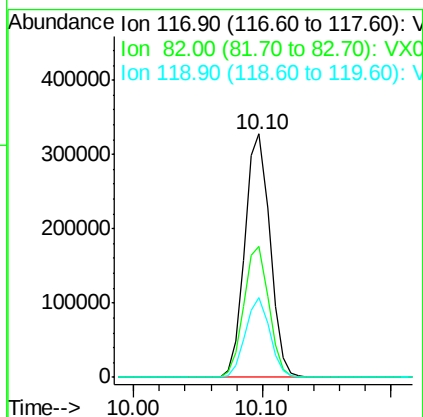
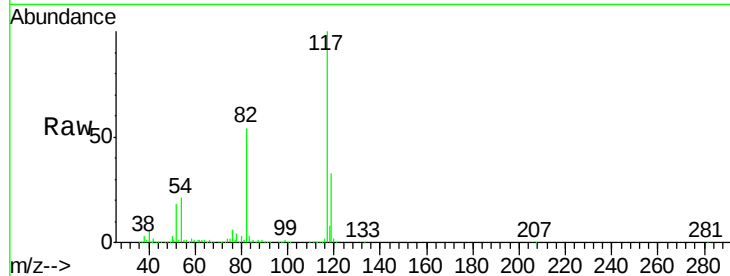




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017259.D
Acq: 08 Jul 2020 16:38

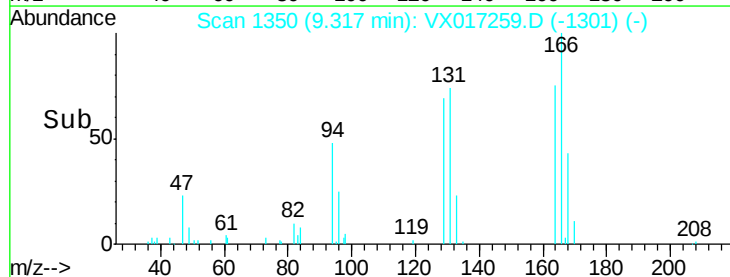
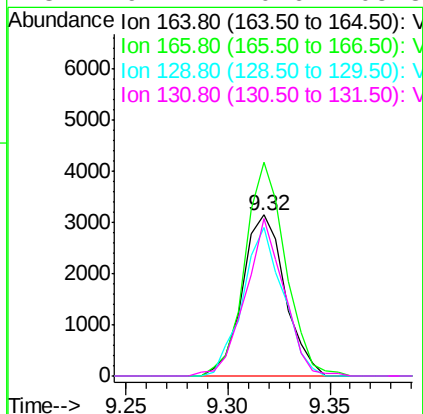
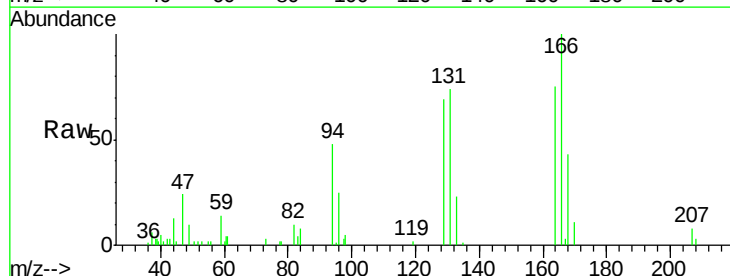
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1

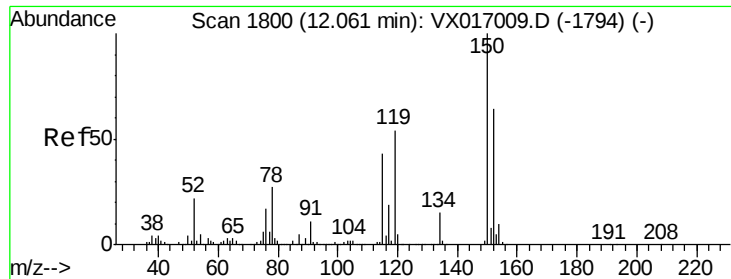
Tot Ion:117 Resp: 440623
Ion Ratio Lower Upper
117 100
82 54.0 42.6 63.8
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 1.281 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017259.D
Acq: 08 Jul 2020 16:38

Tgt Ion:164 Resp: 4556
Ion Ratio Lower Upper
164 100
166 132.5 99.4 149.0
129 92.0 76.3 114.5
131 97.4 70.6 105.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017259.D

Acq: 08 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP-1

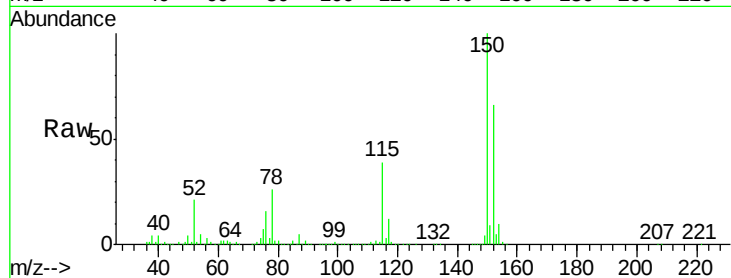
Tot Ion:152 Resp: 239117

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.7

150 154.6 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

