

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017093.D
 Acq On : 01 Jul 2020 13:21
 Operator : JC/SP
 Sample : L3129-03 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1405-1406

Quant Time: Jul 02 02:13:43 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

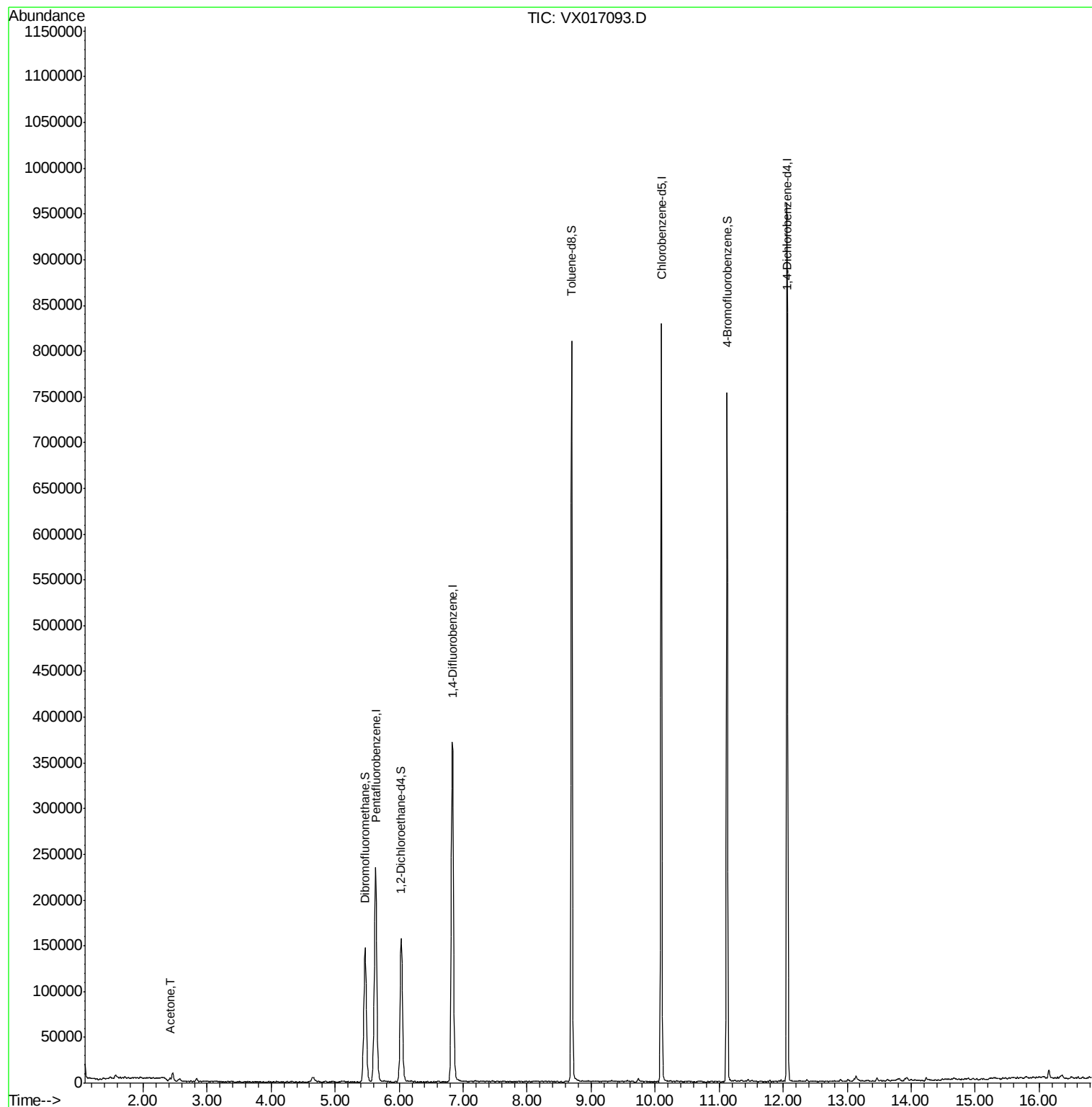
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	222486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	379697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	381109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	148517	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	5.47	113	127705	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	8.70	98	463560	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	11.12	95	188675	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
Target Compounds						
16) Acetone	2.42	43	3454	3.366	ug/l	Qvalue 91

(#) = 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: VX017093.D

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Instrument :

MSVOA_X

ClientSampleId :

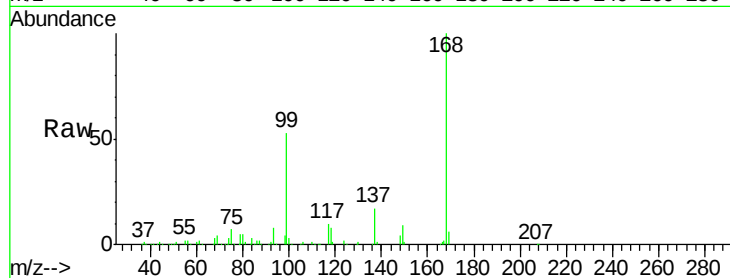
1405-1406

Tot Ion:168 Resp: 222486

Ion Ratio Lower Upper

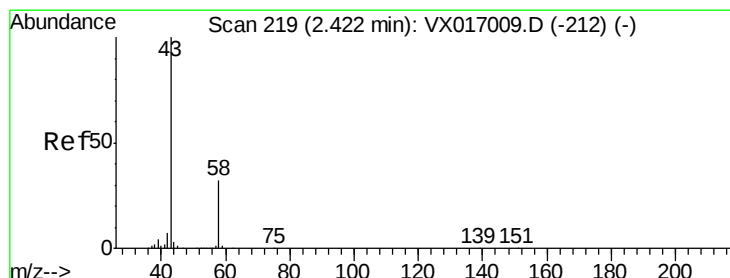
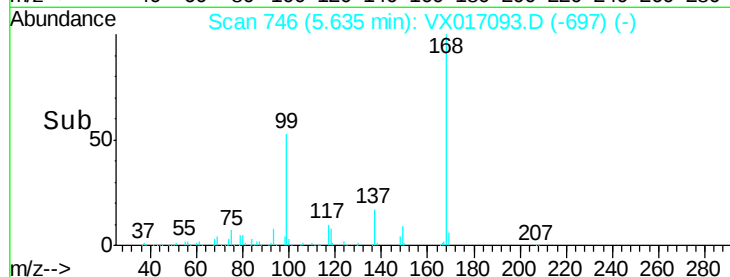
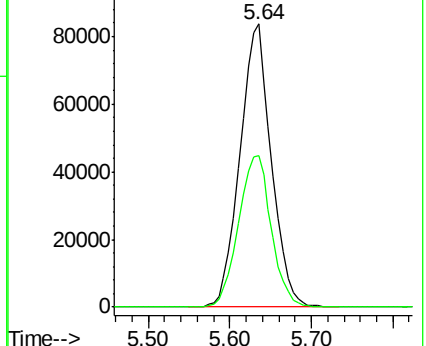
168 100

99 53.5 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: 3.366 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017093.D

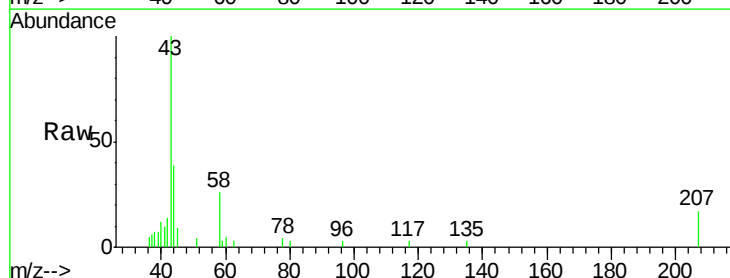
Acq: 01 Jul 2020 13:21

Tgt Ion: 43 Resp: 3454

Ion Ratio Lower Upper

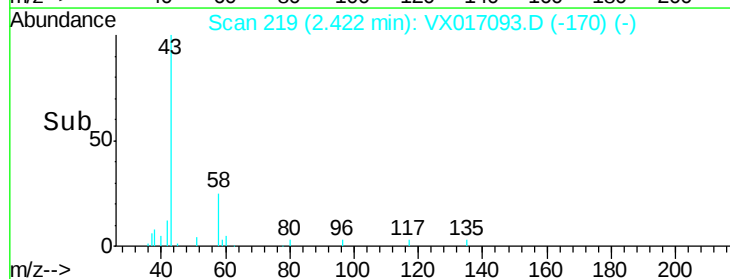
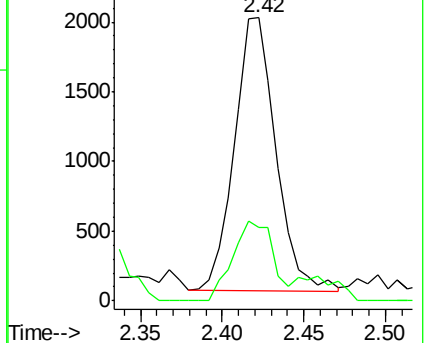
43 100

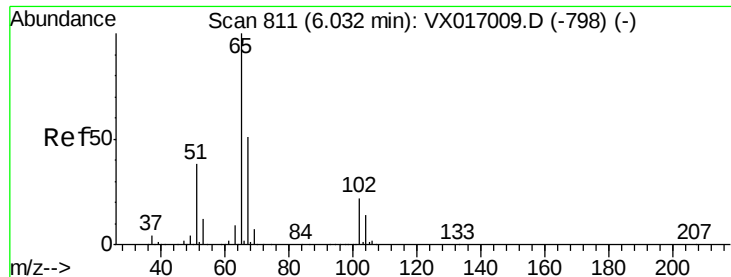
58 26.9 25.7 38.5



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: 54.148 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017093.D

Acq: 01 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

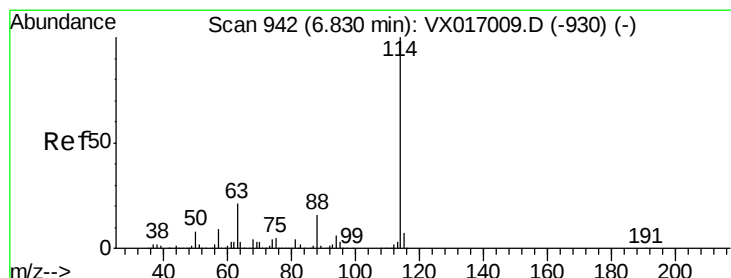
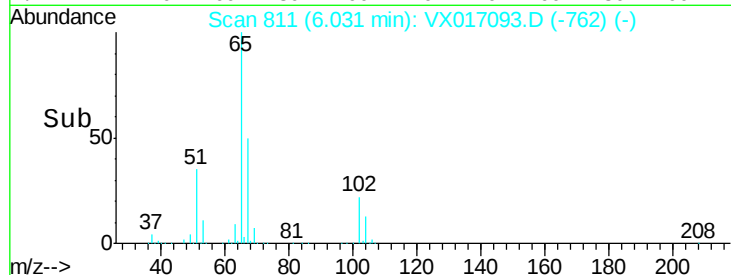
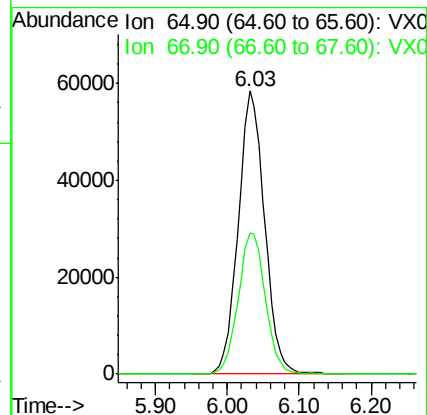
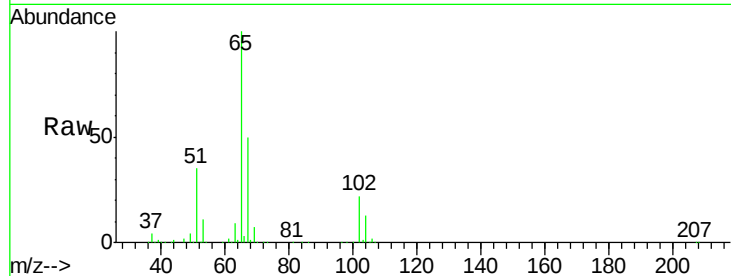
1405-1406

Tot Ion: 65 Resp: 148517

Ion Ratio Lower Upper

65 100

67 51.3 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: VX017093.D

Acq: 01 Jul 2020 13:21

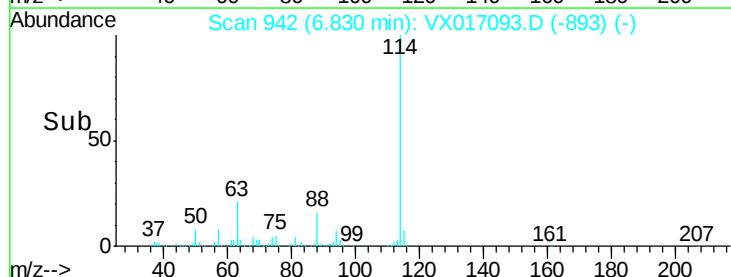
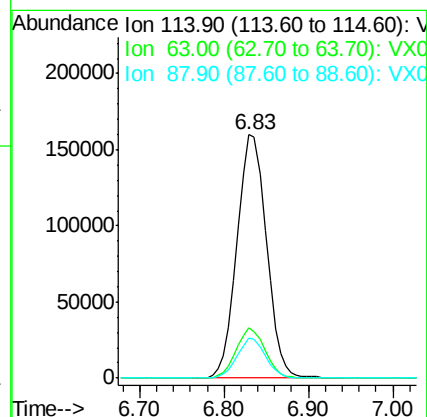
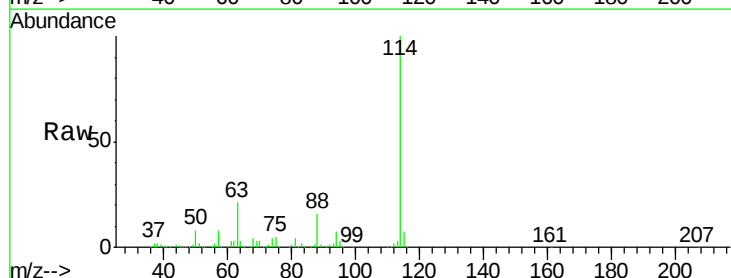
Tgt Ion: 114 Resp: 379697

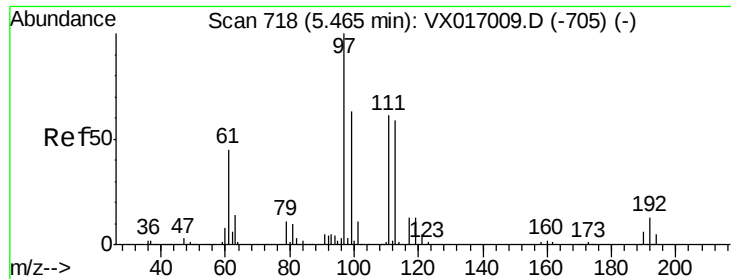
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

88 16.3 0.0 32.4

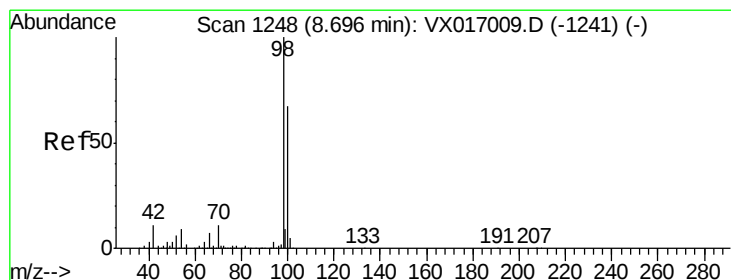
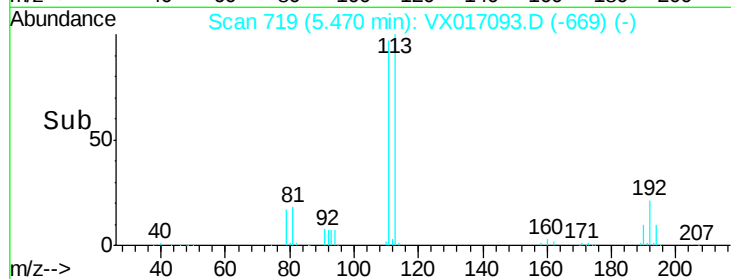
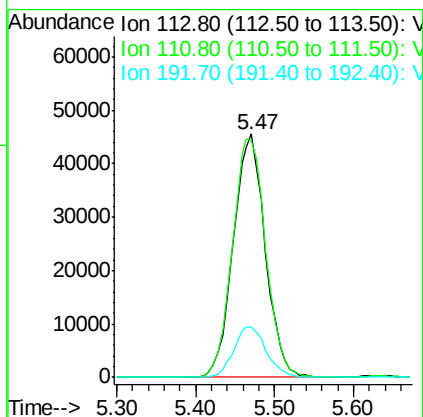
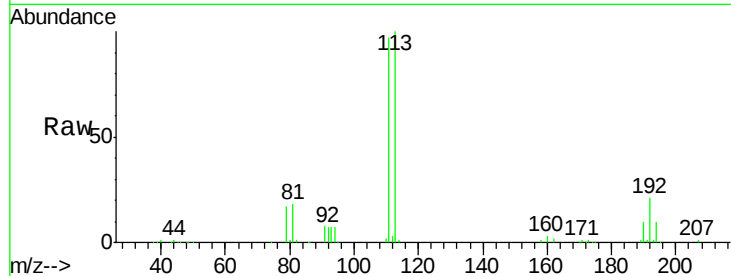




#35
 Dibromofluoromethane
 Concen: 53.169 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017093.D
 Acq: 01 Jul 2020 13:21

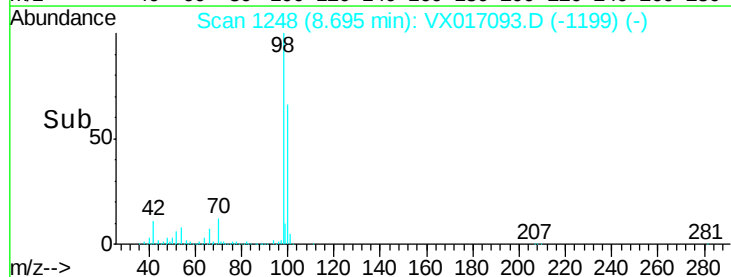
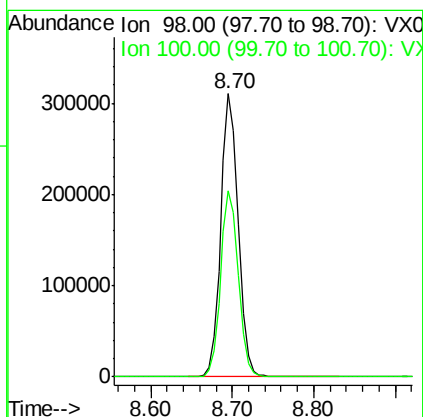
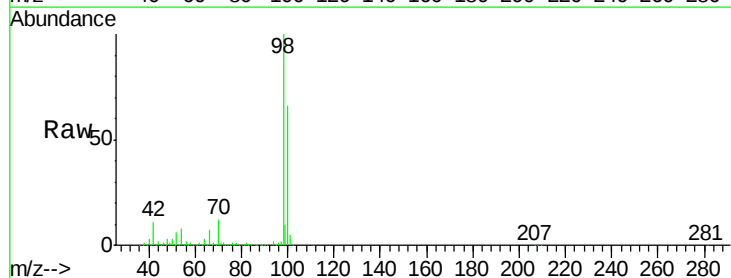
Instrument :
 MSVOA_X
 ClientSampleId :
 1405-1406

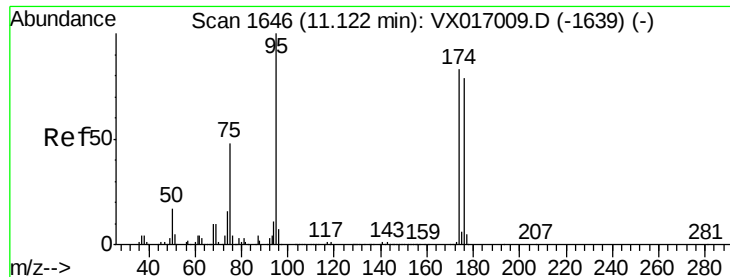
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	21.3	16.7	25.1



#50
 Toluene-d8
 Concen: 52.194 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017093.D
 Acq: 01 Jul 2020 13:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 54.343 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017093.D

Acq: 01 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

1405-1406

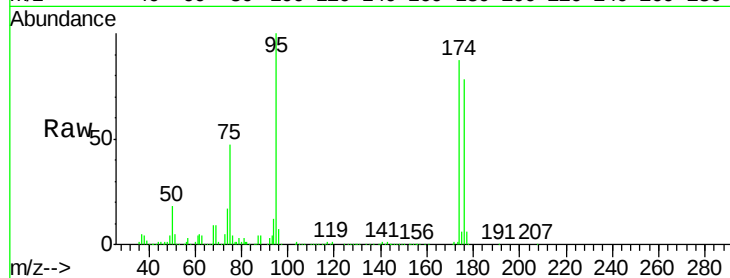
Tot Ion: 95 Resp: 188675

Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

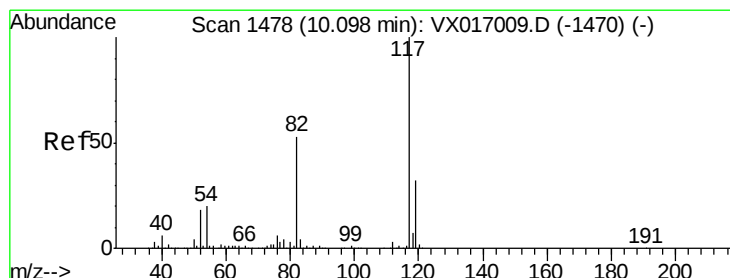
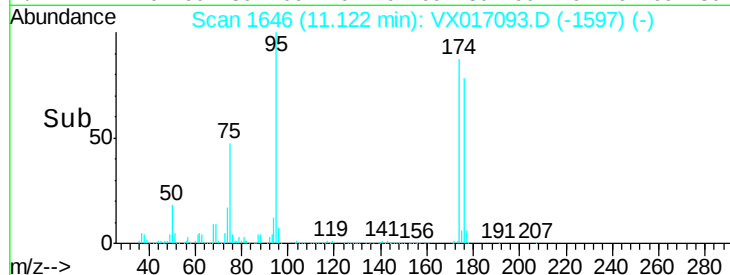
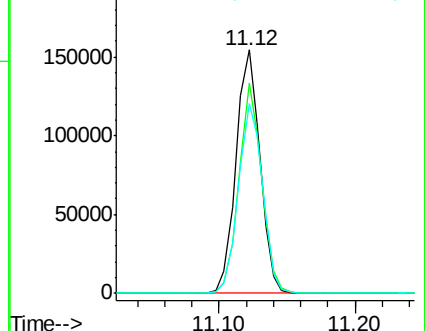
176 79.1 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017093.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017093.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017093.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017093.D

Acq: 01 Jul 2020 13:21

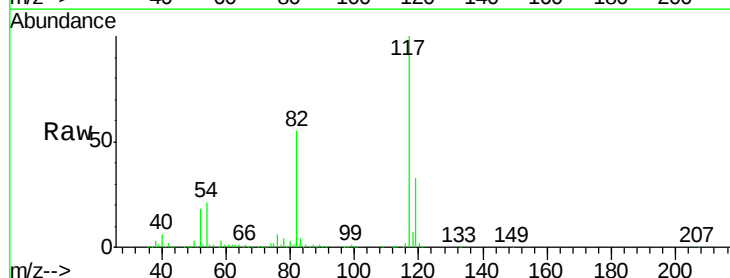
Tgt Ion: 117 Resp: 381109

Ion Ratio Lower Upper

117 100

82 54.7 42.6 63.8

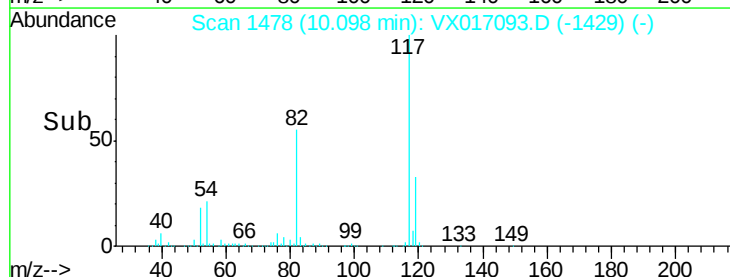
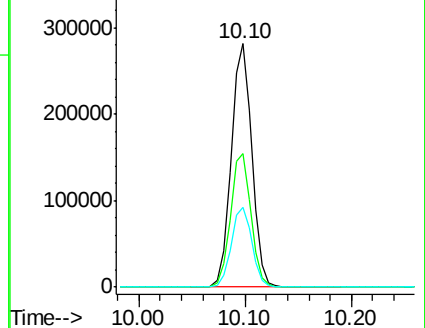
119 32.9 25.4 38.2

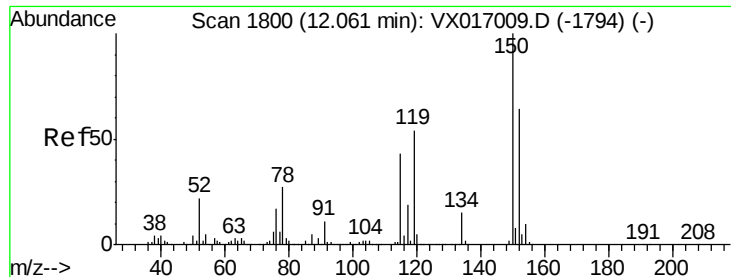


Abundance Ion 116.90 (116.60 to 117.60): VX017093.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017093.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017093.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017093.D

Acq: 01 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

1405-1406

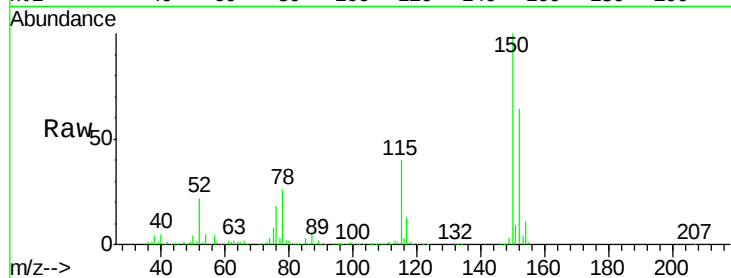
Tot Ion:152 Resp: 197165

Ion Ratio Lower Upper

152 100

115 58.0 40.9 122.7

150 156.8 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

