

Data File : VX016779.D
Acq On : 16 Jun 2020 15:07
Operator : JC/SP
Sample : L2993-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Quant Time: Jun 17 04:31:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

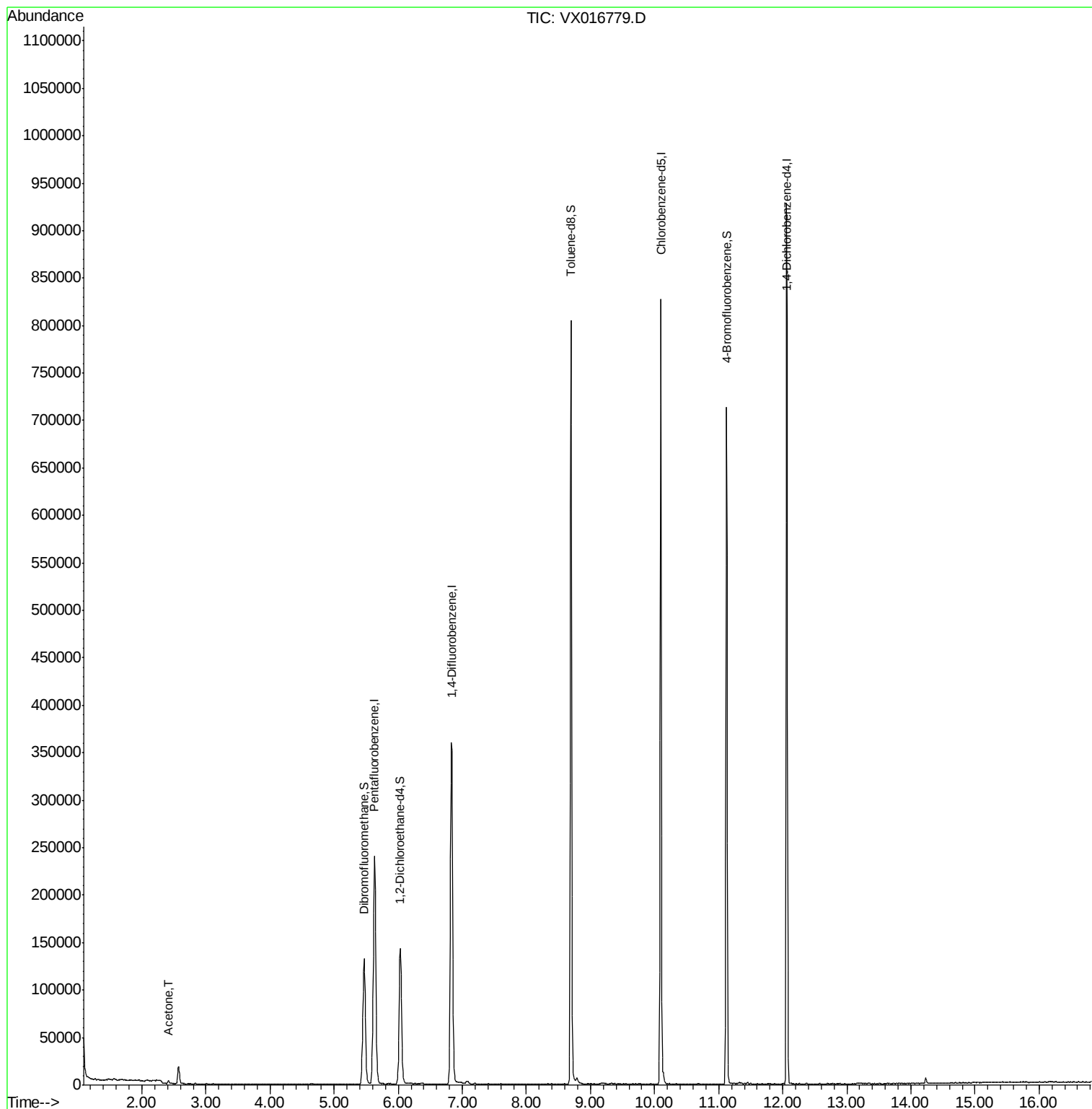
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	378799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	392450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	138662	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
35) Dibromofluoromethane	5.47	113	115251	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.70	98	470766	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
62) 4-Bromofluorobenzene	11.12	95	189243	57.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.82%	
Target Compounds						
16) Acetone	2.42	43	2993	2.433	ug/l	Qvalue 96

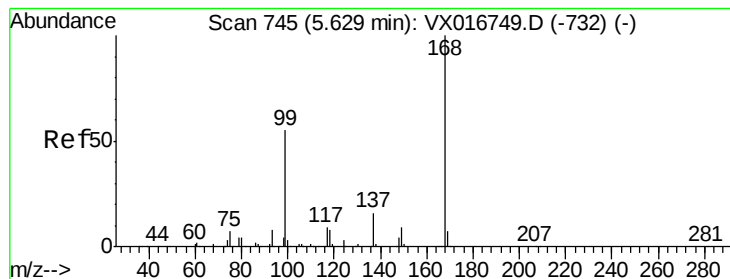
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

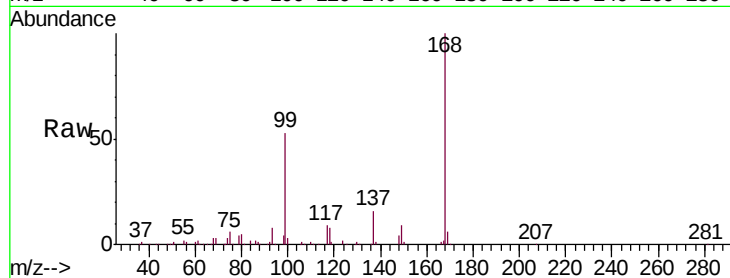
SS043MW039-200610

Tgt Ion:168 Resp: 241098

Ion Ratio Lower Upper

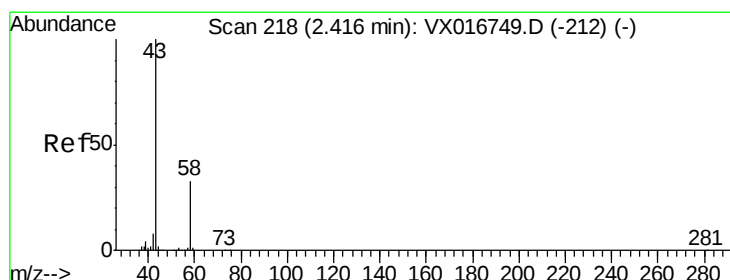
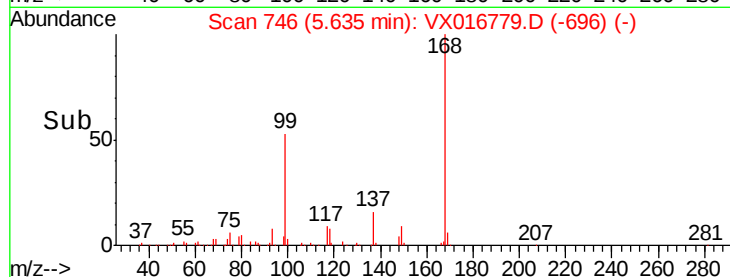
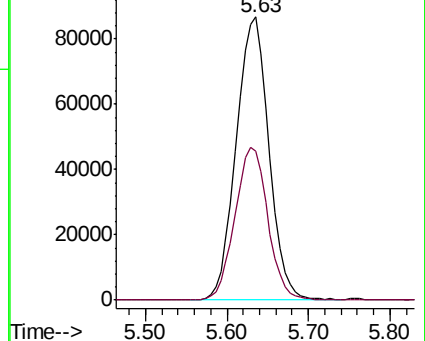
168 100

99 52.7 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.433 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016779.D

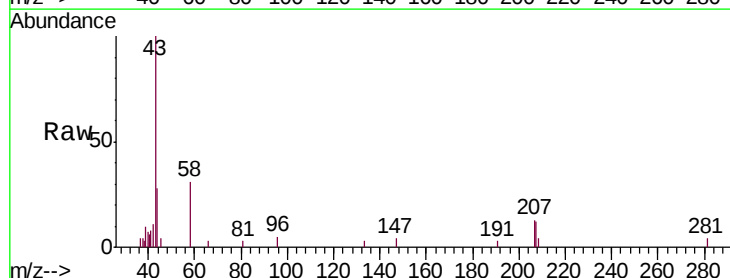
Acq: 16 Jun 2020 15:07

Tgt Ion: 43 Resp: 2993

Ion Ratio Lower Upper

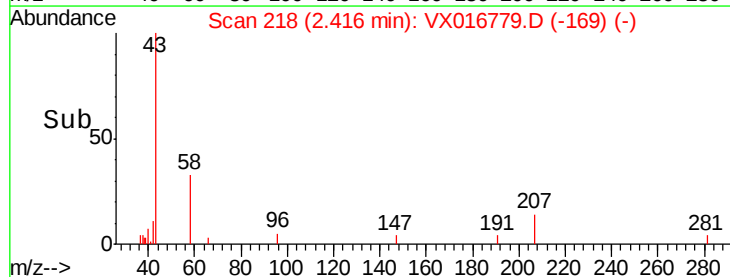
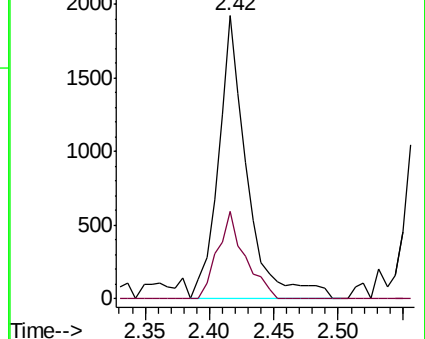
43 100

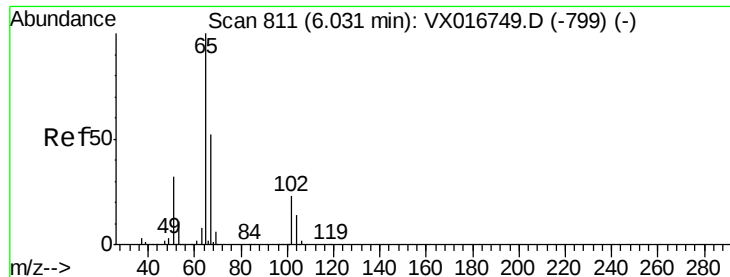
58 30.7 26.3 39.5



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: 51.132 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016779.D

Acq: 16 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

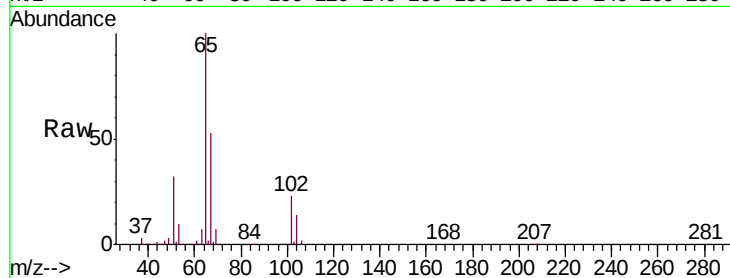
SS043MW039-200610

Tgt Ion: 65 Resp: 138662

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

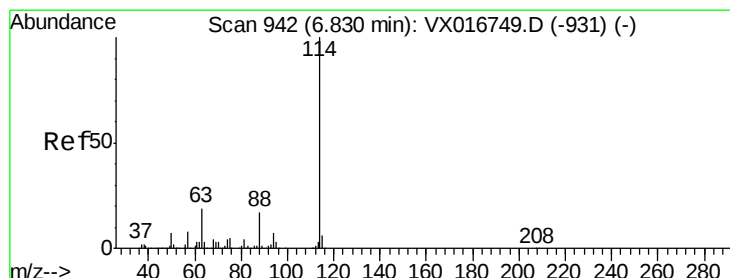
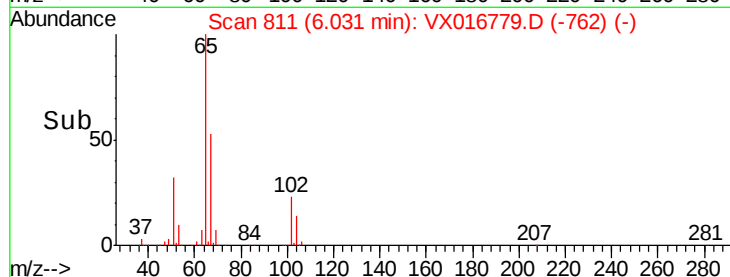
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016779.D

Acq: 16 Jun 2020 15:07

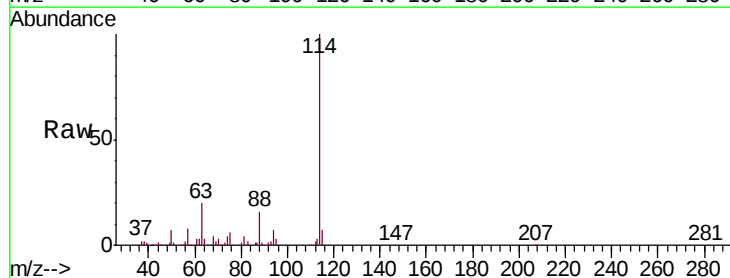
Tgt Ion: 114 Resp: 378799

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

88 16.3 0.0 33.4



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

200000

150000

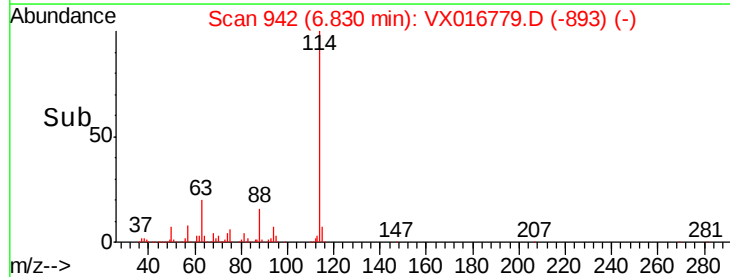
100000

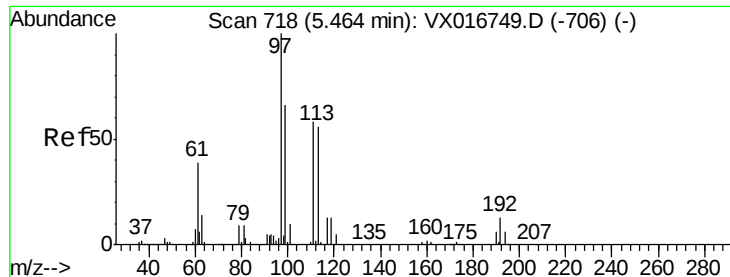
50000

0

Time-->

6.70 6.80 6.90

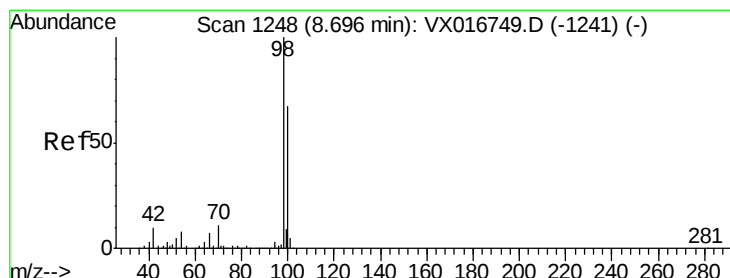
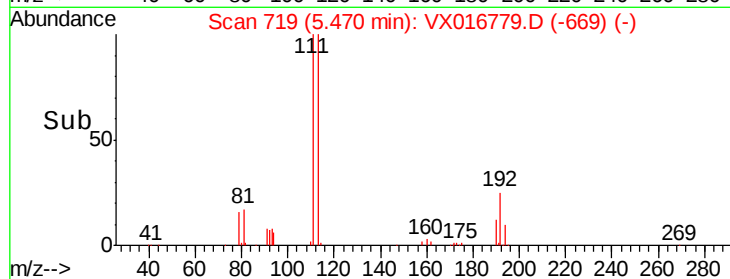
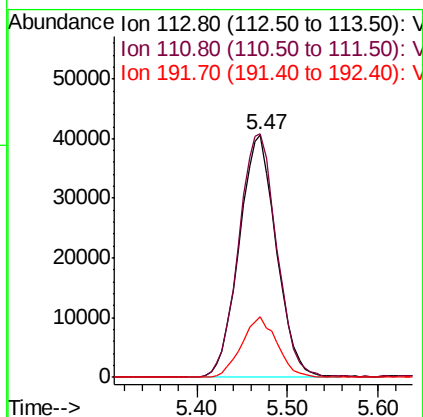
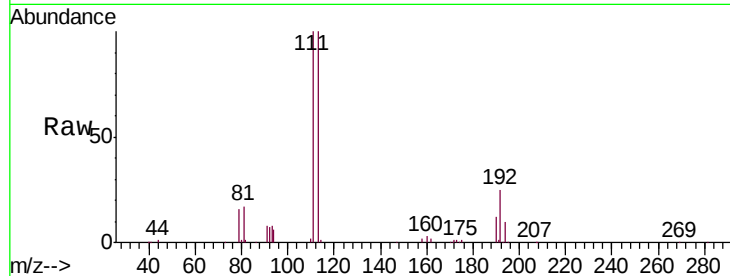




#35
 Dibromofluoromethane
 Concen: 49.313 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016779.D
 Acq: 16 Jun 2020 15:07

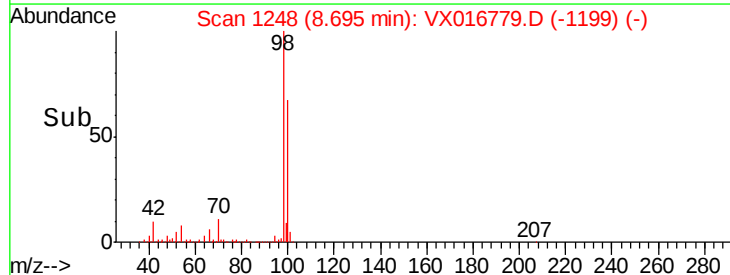
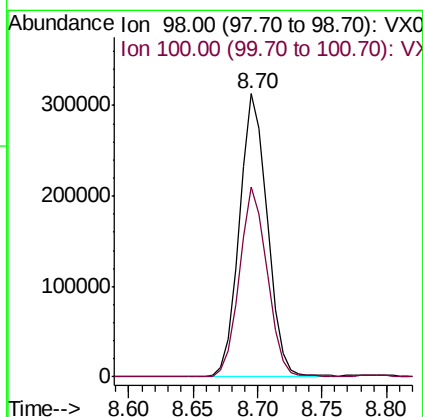
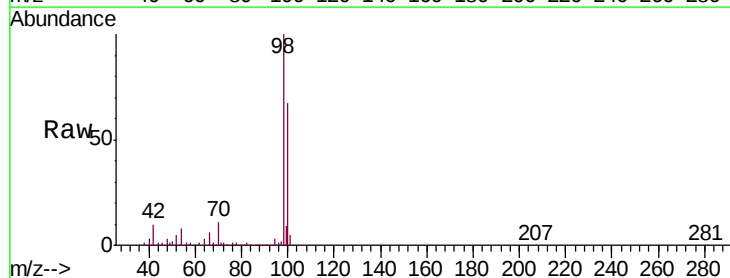
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW039-200610

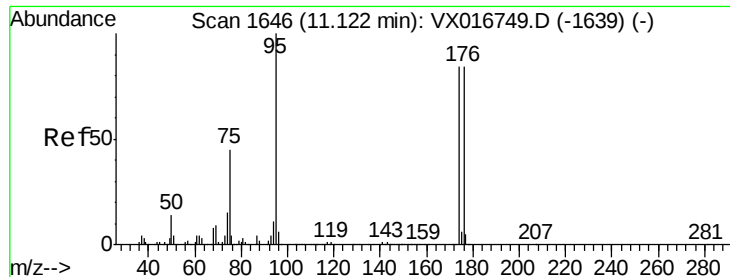
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	23.8	18.2	27.4



#50
 Toluene-d8
 Concen: 54.628 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016779.D
 Acq: 16 Jun 2020 15:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.9	80.9





#62

4-Bromofluorobenzene

Concen: 57.412 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016779.D

Acq: 16 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-200610

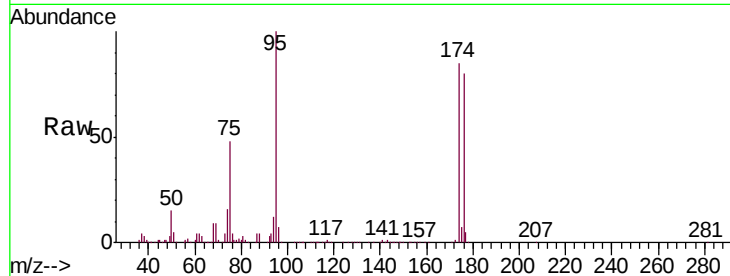
Tgt Ion: 95 Resp: 189243

Ion Ratio Lower Upper

95 100

174 87.1 0.0 171.0

176 84.1 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

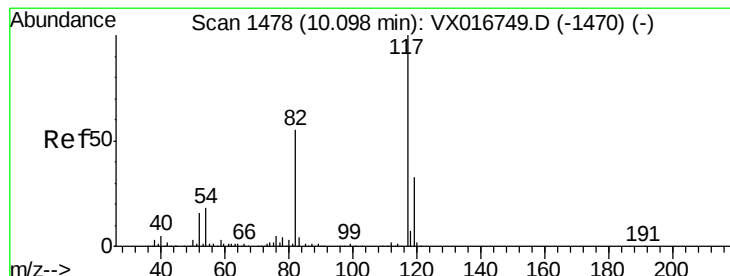
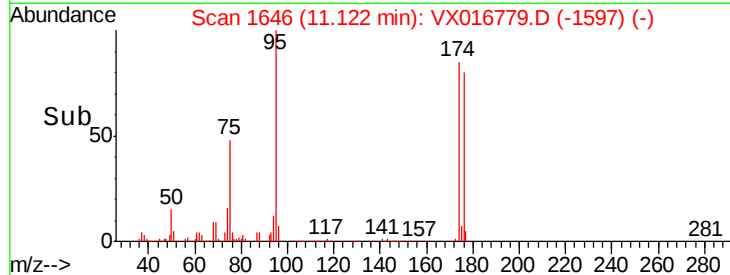
100000

50000

0

11.10 11.12 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016779.D

Acq: 16 Jun 2020 15:07

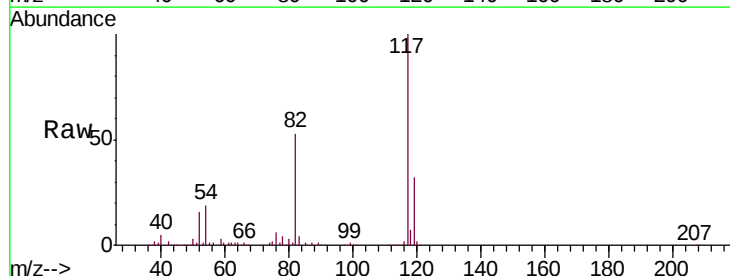
Tgt Ion: 117 Resp: 392450

Ion Ratio Lower Upper

117 100

82 52.9 43.8 65.6

119 32.5 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

400000

300000

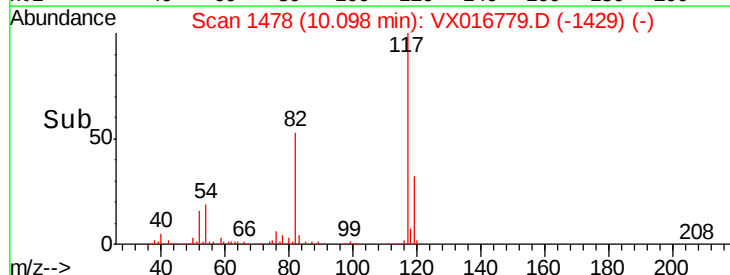
200000

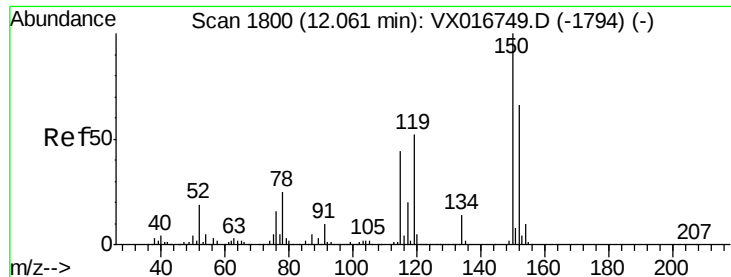
100000

0

10.00 10.10 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016779.D

Acq: 16 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-200610

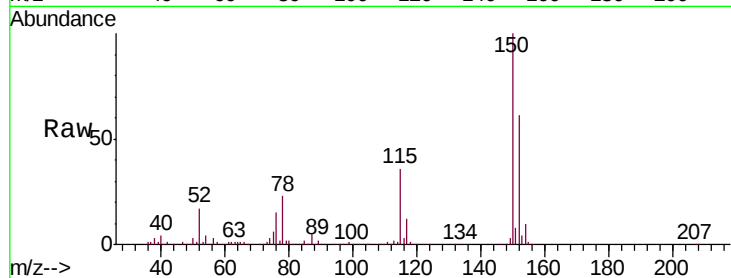
Tgt Ion:152 Resp: 195168

Ion Ratio Lower Upper

152 100

115 58.7 40.3 120.8

150 161.1 0.0 337.4



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

