

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061520\
 Data File : VX016764.D
 Acq On : 15 Jun 2020 19:11
 Operator : JC/SP
 Sample : L2993-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC50MW002-200610

Quant Time: Jun 16 03:52:00 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

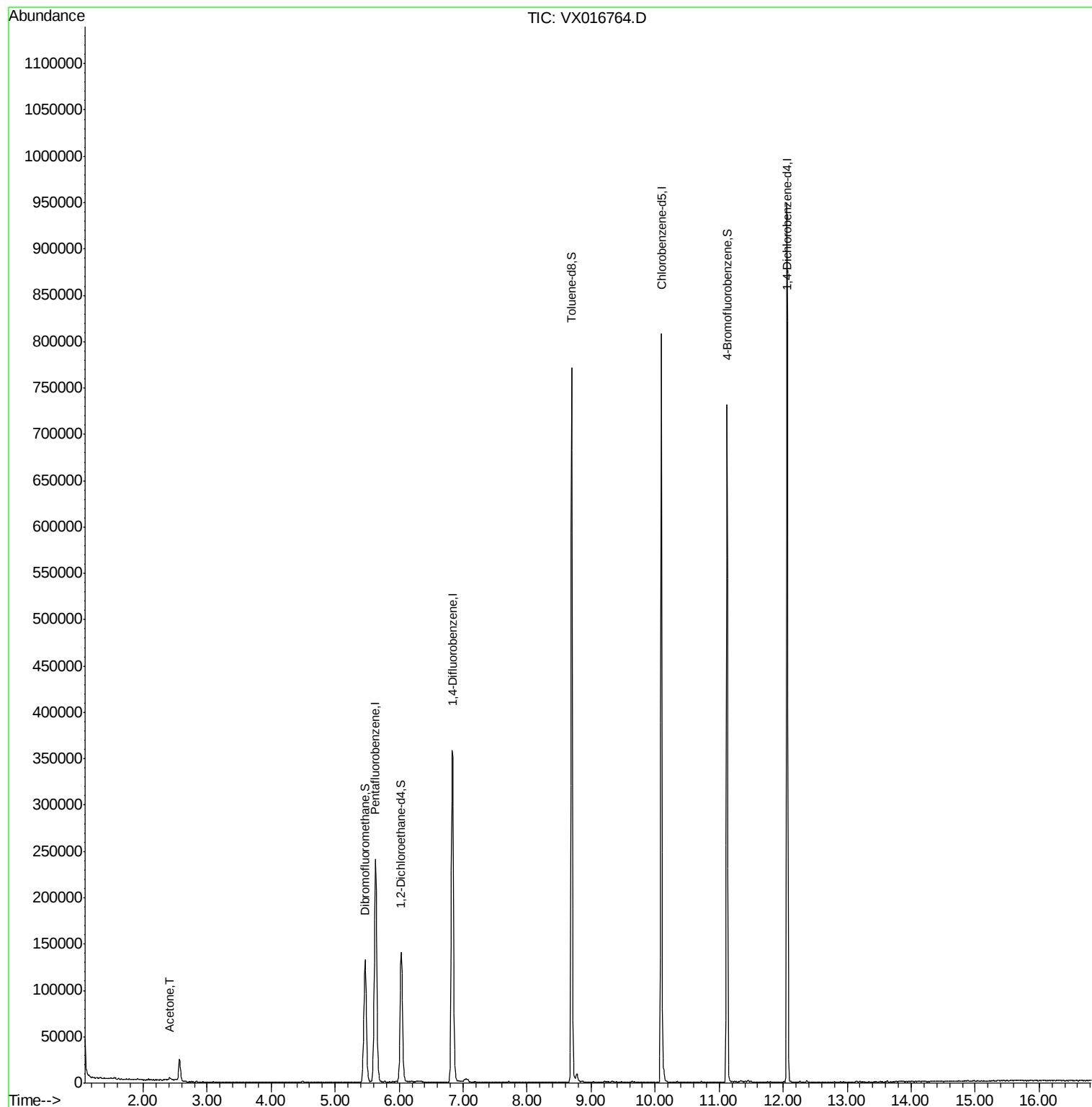
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	239642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	375704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	390501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	136182	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	5.47	113	116292	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	8.70	98	457285	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	11.12	95	189524	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
Target Compounds						
16) Acetone	2.42	43	2474	2.023	ug/l	Qvalue 95

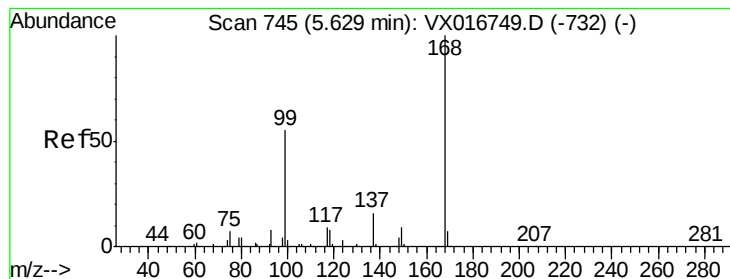
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016764.D

Acq: 15 Jun 2020 19:11

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ClientSampleId :

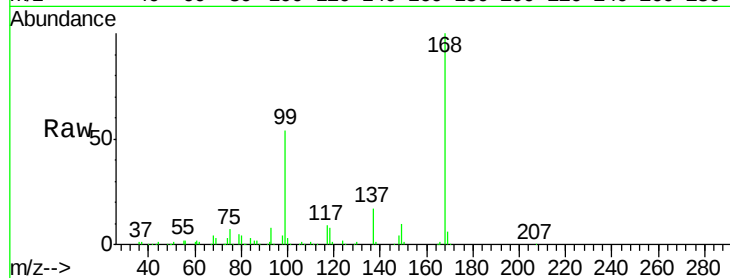
AOC50MW002-200610

Tot Ion:168 Resp: 239642

Ion Ratio Lower Upper

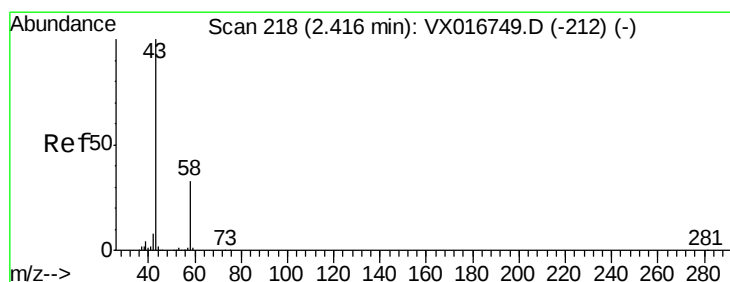
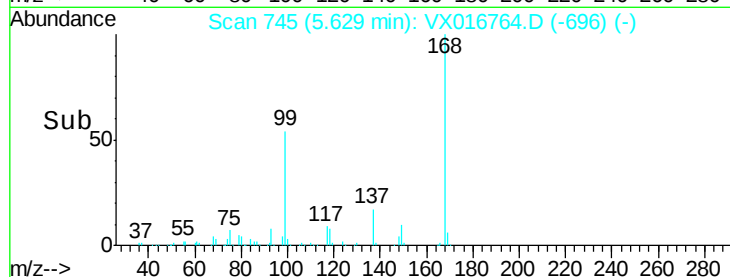
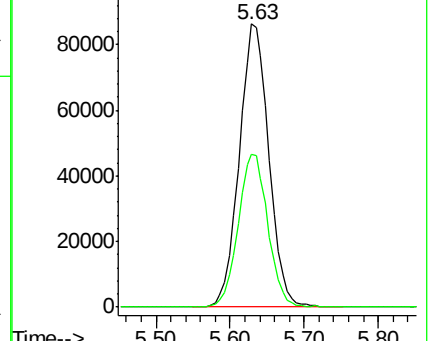
168 100

99 53.8 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: 2.023 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016764.D

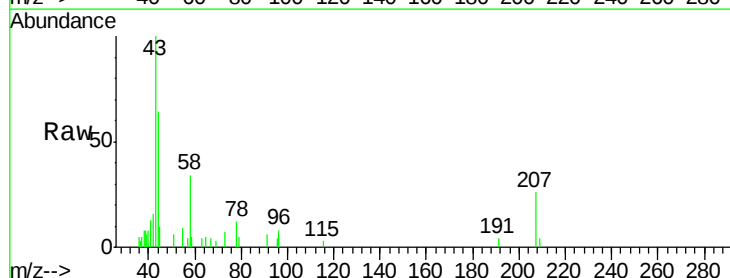
Acq: 15 Jun 2020 19:11

Tgt Ion: 43 Resp: 2474

Ion Ratio Lower Upper

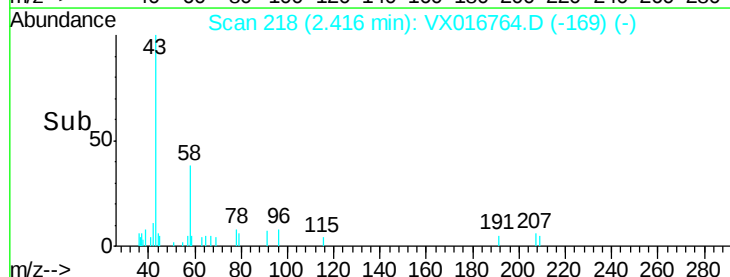
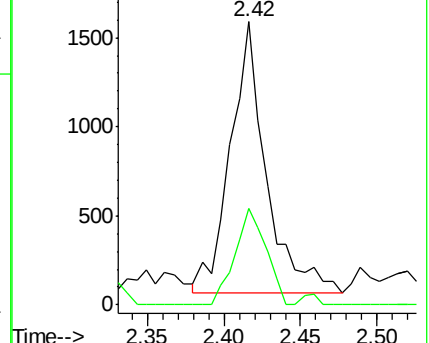
43 100

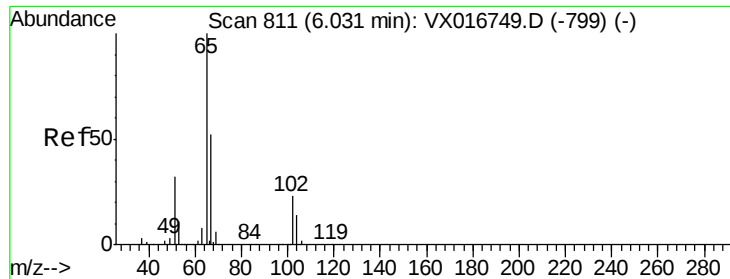
58 35.8 26.3 39.5



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: 50.523 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016764.D

Acq: 15 Jun 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

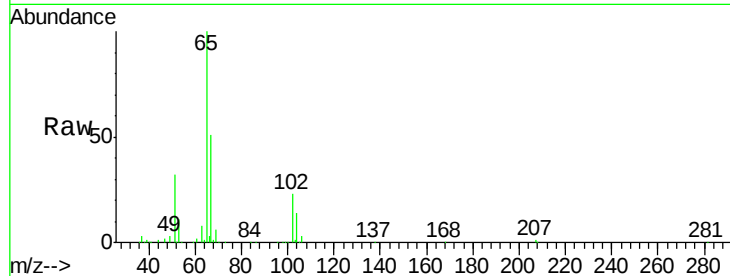
AOC50MW002-200610

Tot Ion: 65 Resp: 136182

Ion Ratio Lower Upper

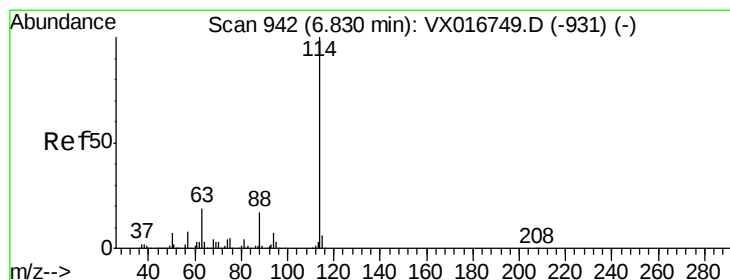
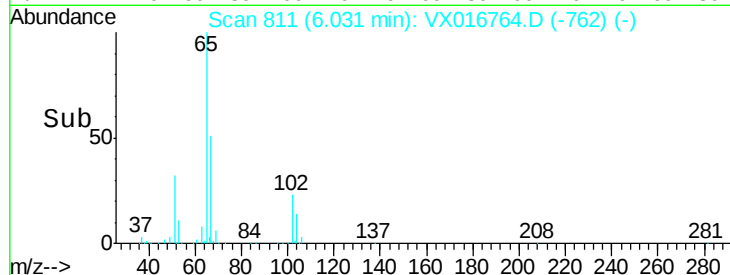
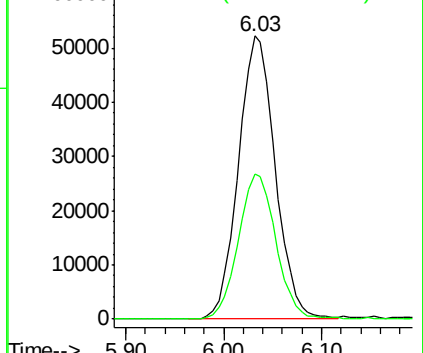
65 100

67 52.3 0.0 103.0



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: VX016764.D

Acq: 15 Jun 2020 19:11

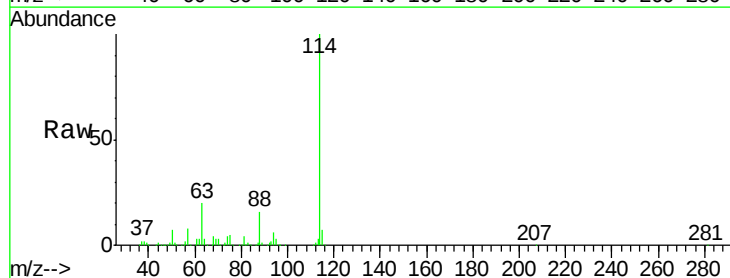
Tgt Ion: 114 Resp: 375704

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

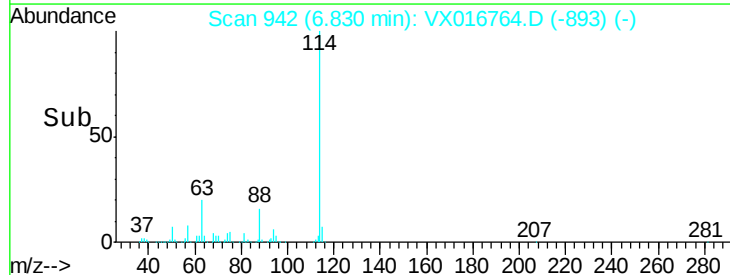
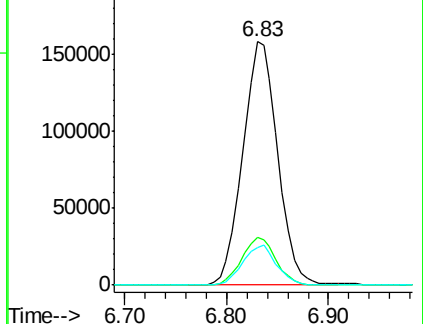
88 15.6 0.0 33.4

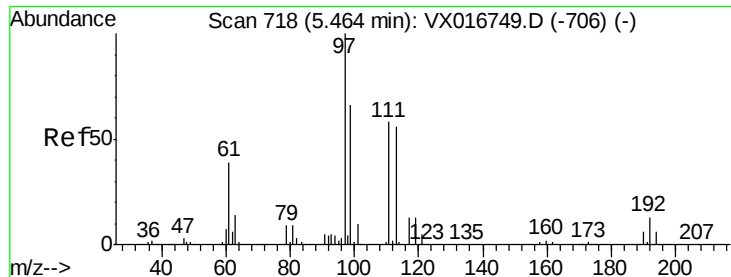


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

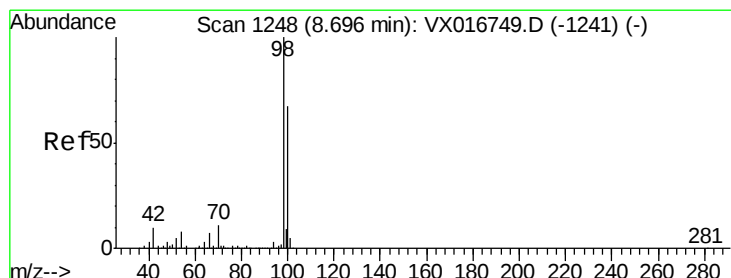
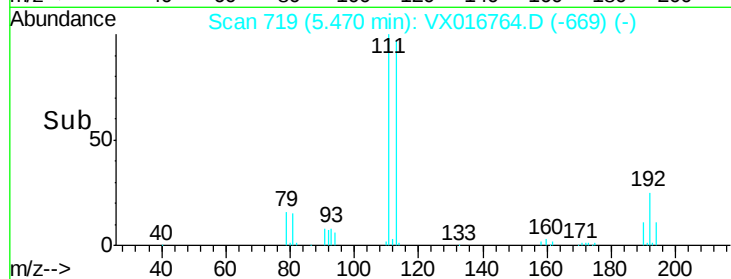
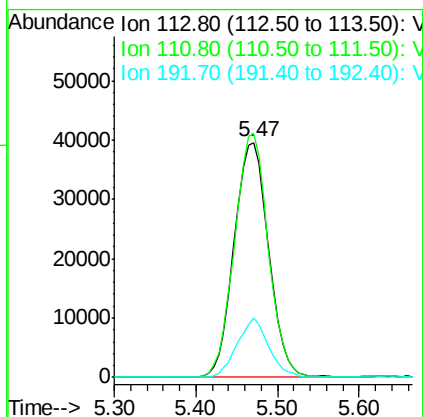
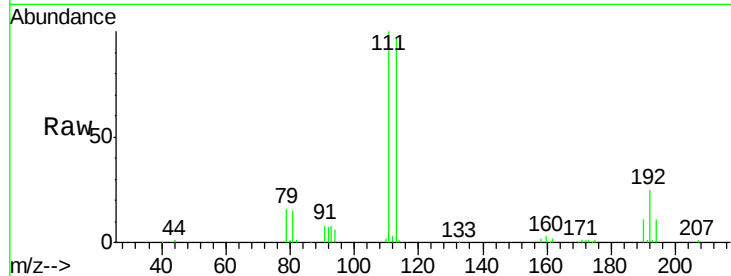




#35
 Dibromofluoromethane
 Concen: 50.168 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016764.D
 Acq: 15 Jun 2020 19:11

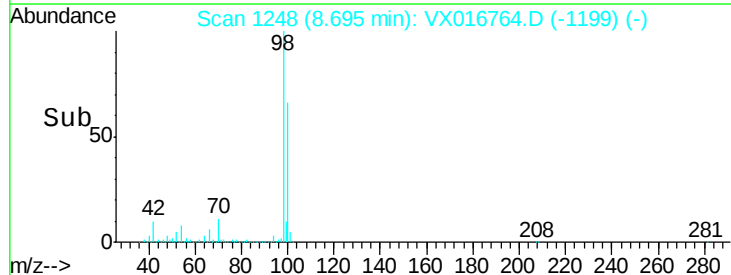
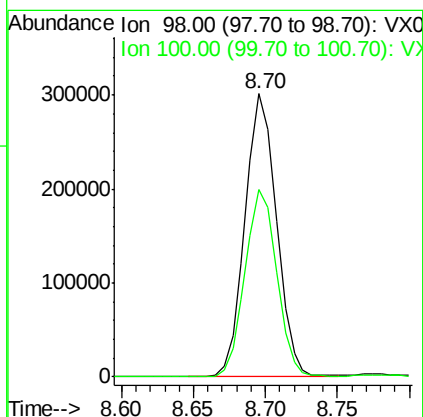
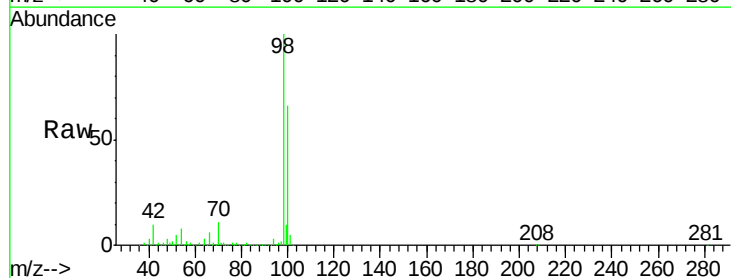
Instrument :
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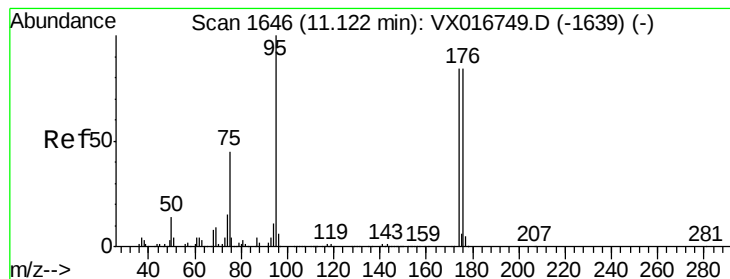
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.8	122.6
192	23.2	18.2	27.4



#50
 Toluene-d8
 Concen: 53.501 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016764.D
 Acq: 15 Jun 2020 19:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.9	80.9





#62

4-Bromofluorobenzene

Concen: 57.971 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016764.D

Acq: 15 Jun 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

AOC50MW002-200610

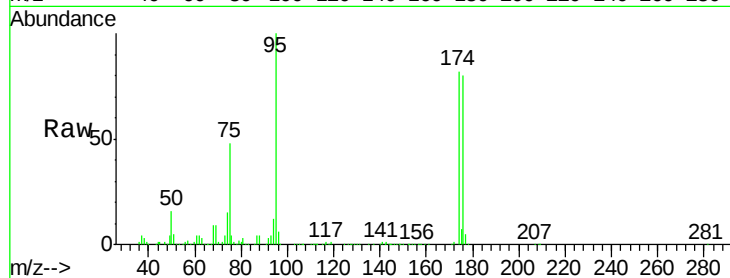
Tot Ion: 95 Resp: 189524

Ion Ratio Lower Upper

95 100

174 86.8 0.0 171.0

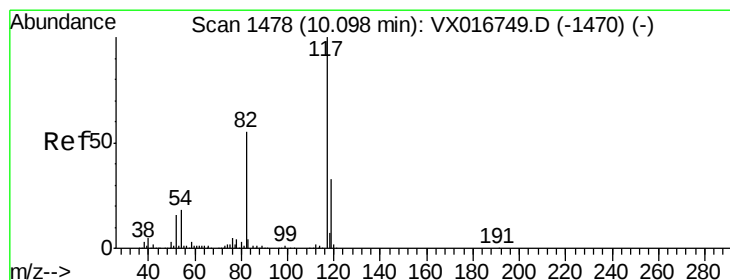
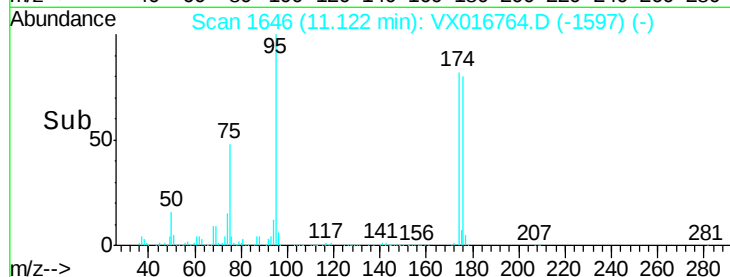
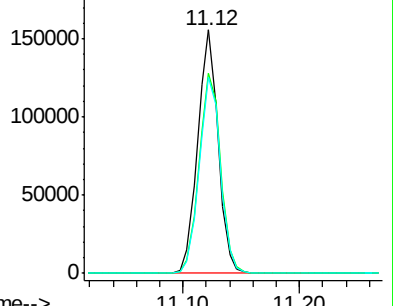
176 83.9 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016749.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016749.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016749.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016764.D

Acq: 15 Jun 2020 19:11

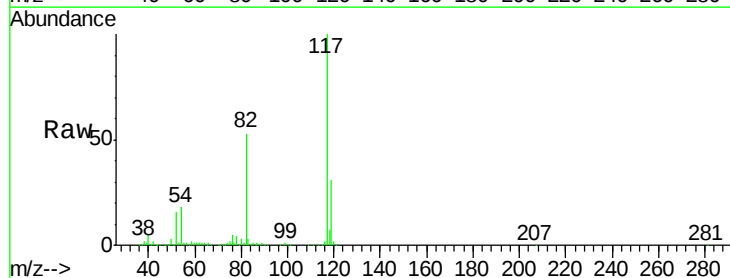
Tgt Ion: 117 Resp: 390501

Ion Ratio Lower Upper

117 100

82 52.9 43.8 65.6

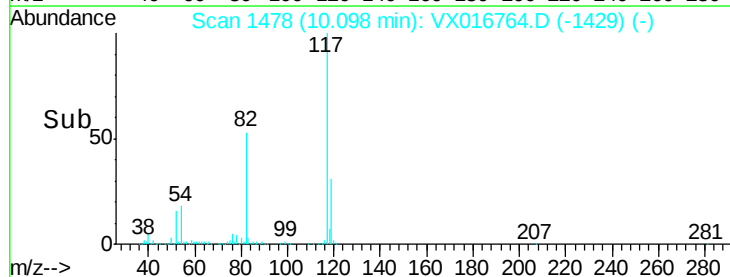
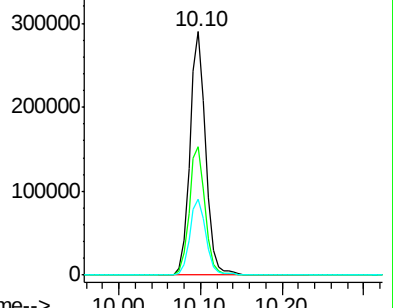
119 31.3 26.2 39.4

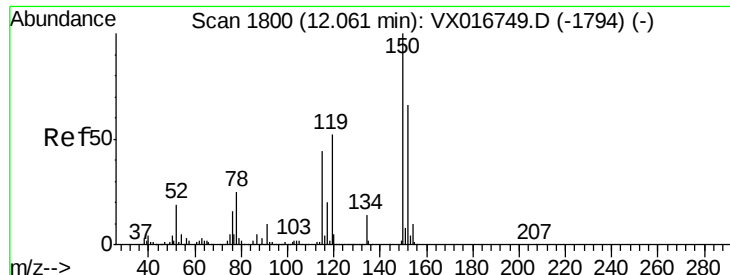


Abundance Ion 116.90 (116.60 to 117.60): VX016749.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016749.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016749.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016764.D

Acq: 15 Jun 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

AOC50MW002-200610

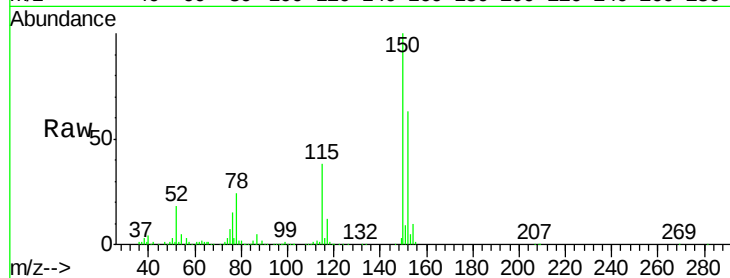
Tot Ion:152 Resp: 203074

Ion Ratio Lower Upper

152 100

115 57.4 40.3 120.8

150 155.3 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

