

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016727.D
 Acq On : 12 Jun 2020 14:47
 Operator : JC/SP
 Sample : L3001-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAD-RINSE

Quant Time: Jun 15 07:56:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

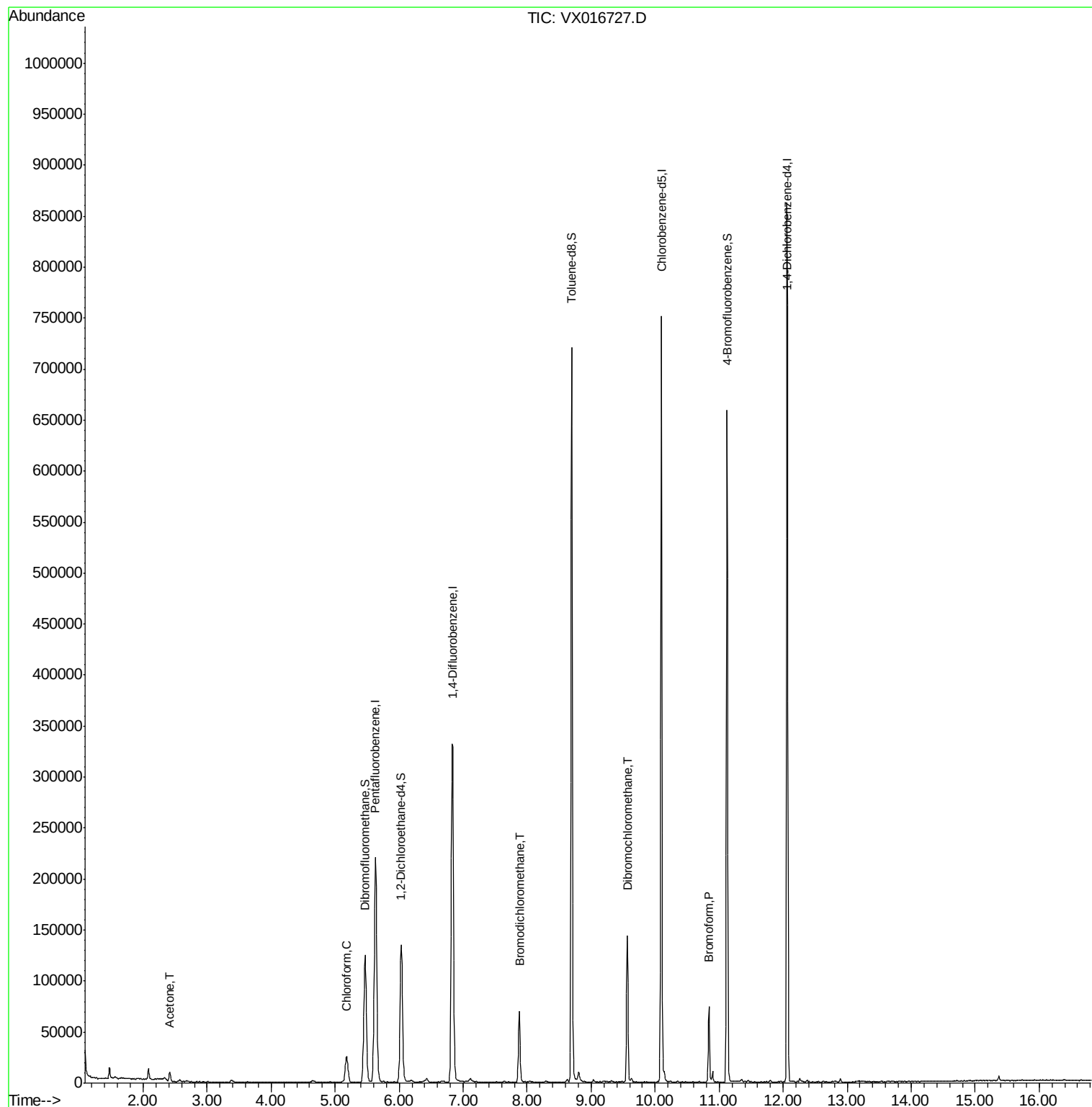
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	221068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	350044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132792	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	5.47	113	108368	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	8.70	98	428350	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.12	95	171577	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
Target Compounds						
16) Acetone	2.42	43	9211	7.658	ug/l	97
30) Chloroform	5.18	83	31215	7.304	ug/l	97
47) Bromodichloromethane	7.88	83	46988	13.360	ug/l	96
60) Dibromochloromethane	9.57	129	62945	22.457	ug/l	99
71) Bromoform	10.84	173	29047	12.617	ug/l #	99

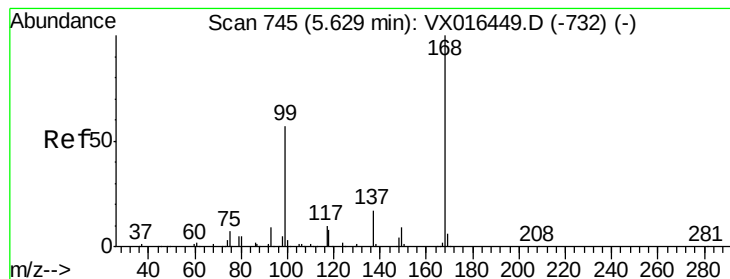
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016727.D

Acq: 12 Jun 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

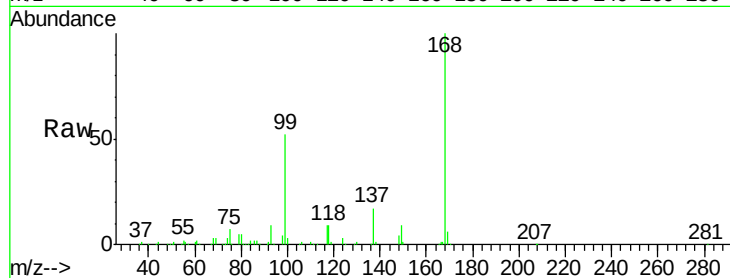
PAD-RINSE

Tgt Ion:168 Resp: 221068

Ion Ratio Lower Upper

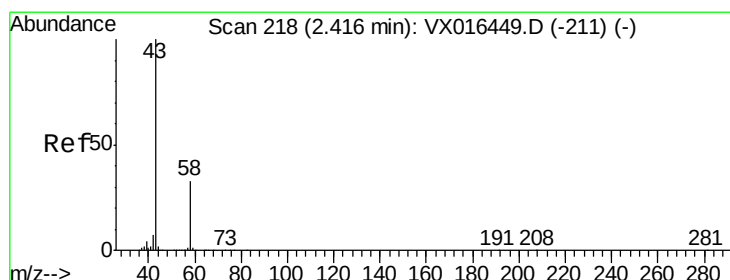
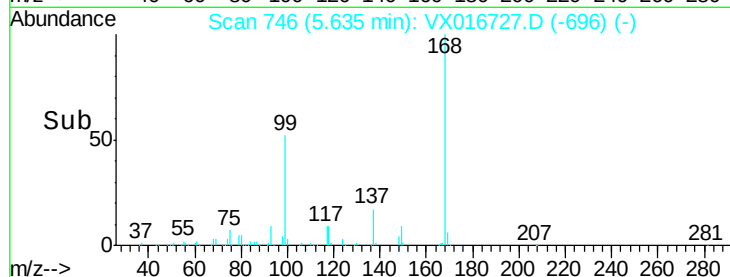
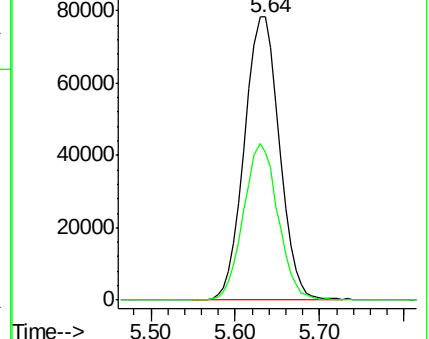
168 100

99 52.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.658 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016727.D

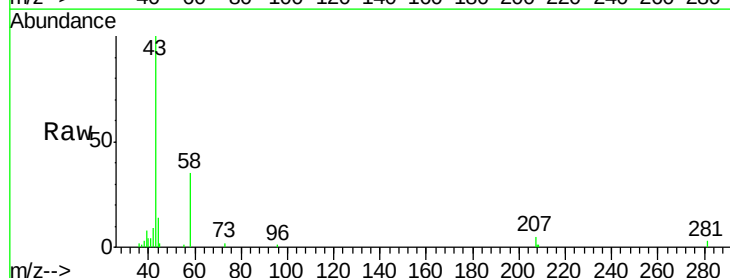
Acq: 12 Jun 2020 14:47

Tgt Ion: 43 Resp: 9211

Ion Ratio Lower Upper

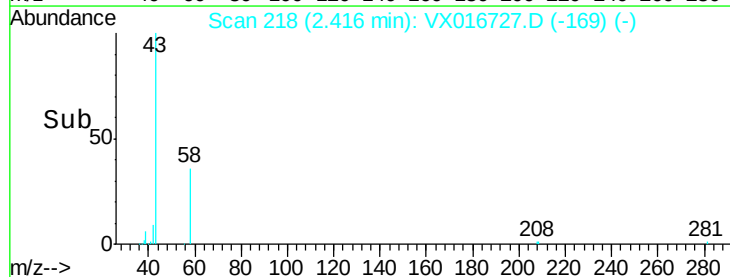
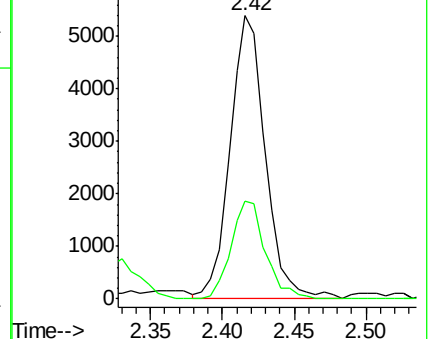
43 100

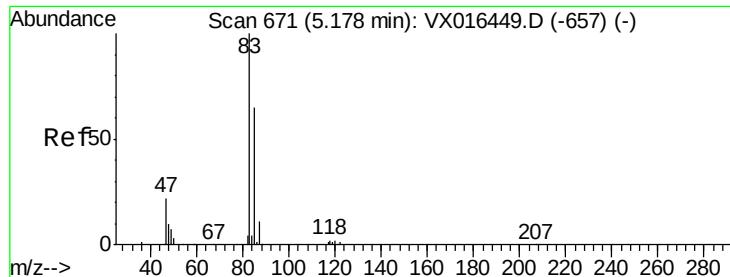
58 34.5 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

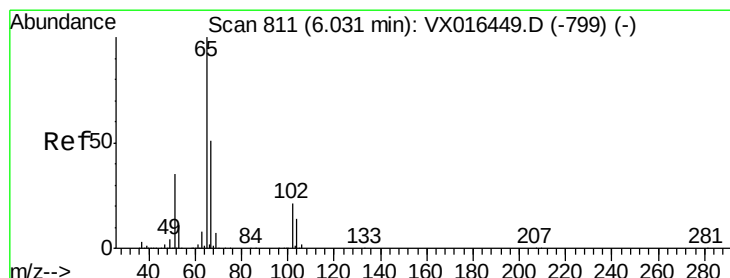
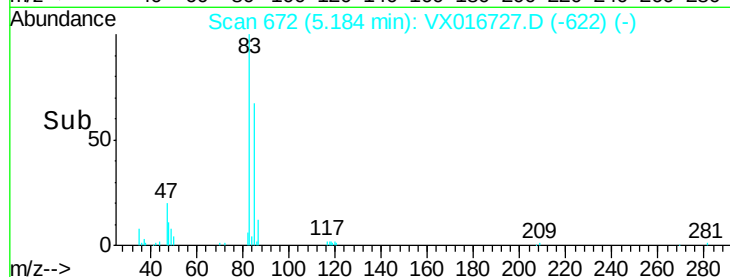
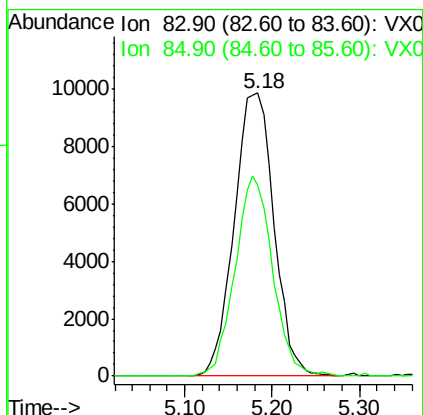
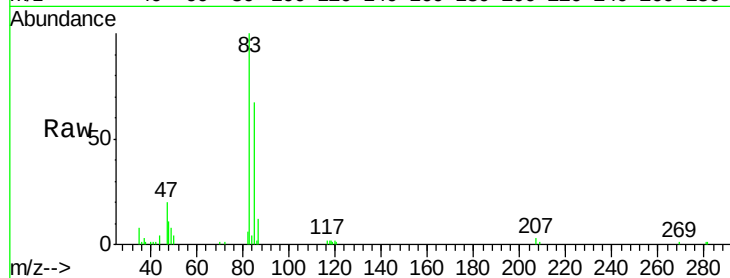




#30
Chloroform
Concen: 7.304 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016727.D
Acq: 12 Jun 2020 14:47

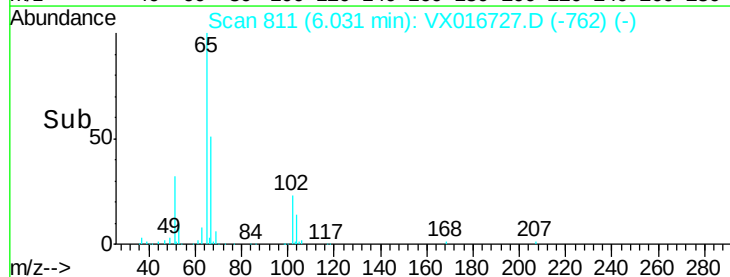
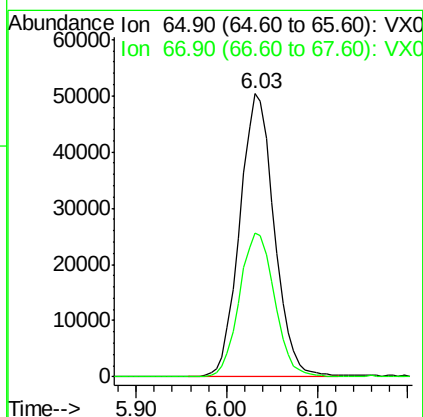
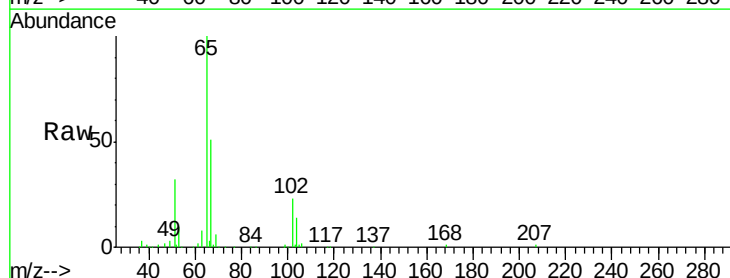
Instrument :
MSVOA_X
ClientSampleId :
PAD-RINSE

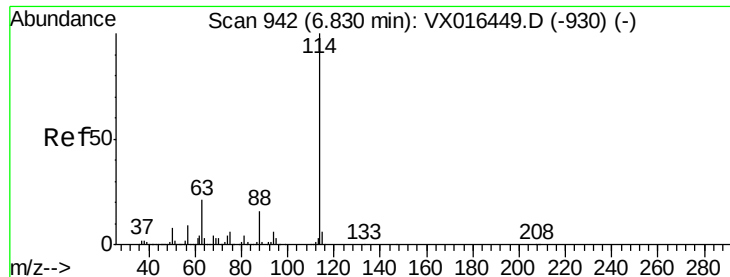
Tgt Ion: 83 Resp: 31215
Ion Ratio Lower Upper
83 100
85 67.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.369 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016727.D
Acq: 12 Jun 2020 14:47

Tgt Ion: 65 Resp: 132792
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

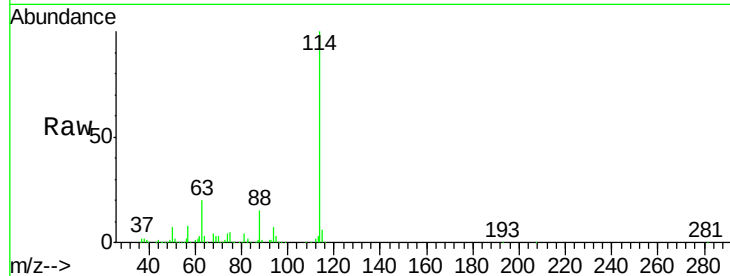




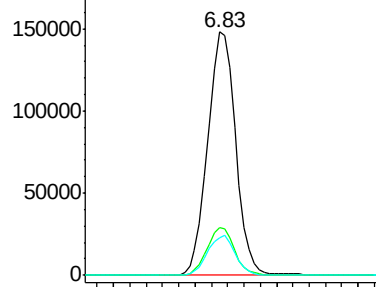
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016727.D
 Acq: 12 Jun 2020 14:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PAD-RINSE

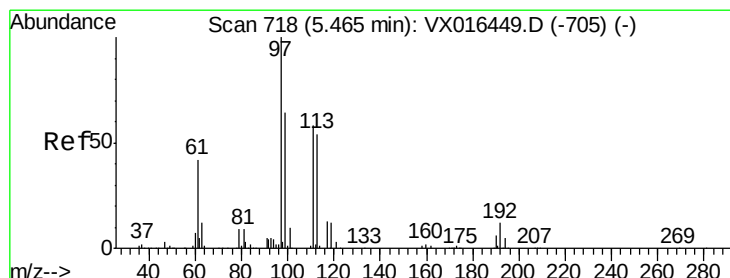
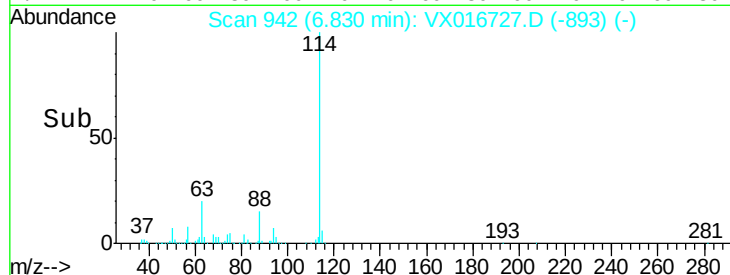
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.6
88	15.3	0.0	32.8



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

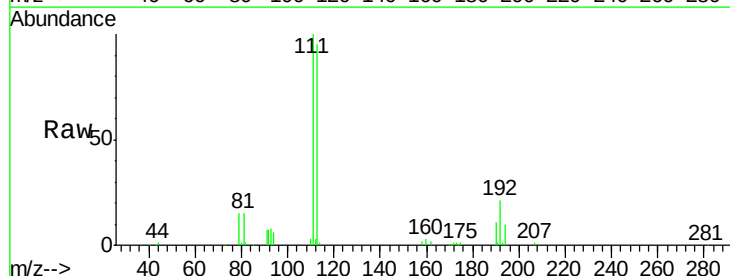


Time-->

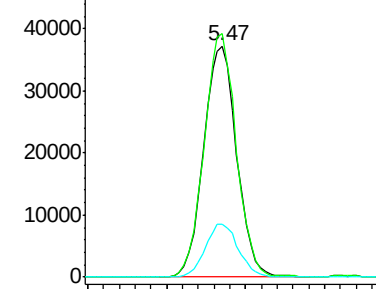


#35
 Dibromofluoromethane
 Concen: 49.953 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016727.D
 Acq: 12 Jun 2020 14:47

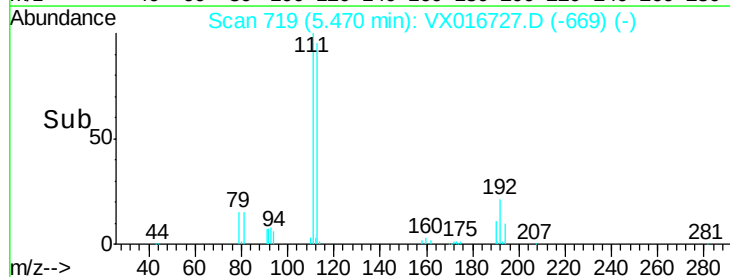
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	22.9	17.7	26.5

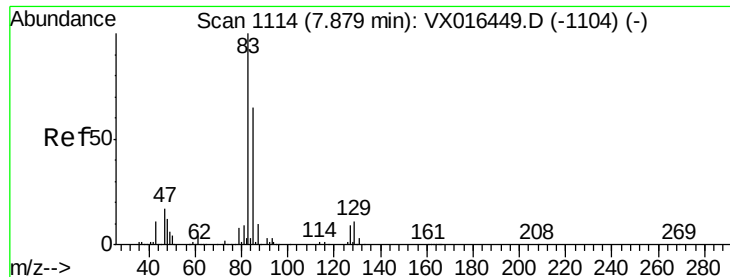


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#47

Bromodichloromethane

Concen: 13.360 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016727.D

Acq: 12 Jun 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

PAD-RINSE

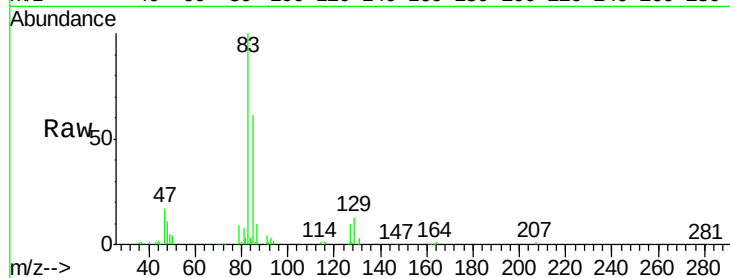
Tgt Ion: 83 Resp: 46988

Ion Ratio Lower Upper

83 100

85 61.2 52.0 78.0

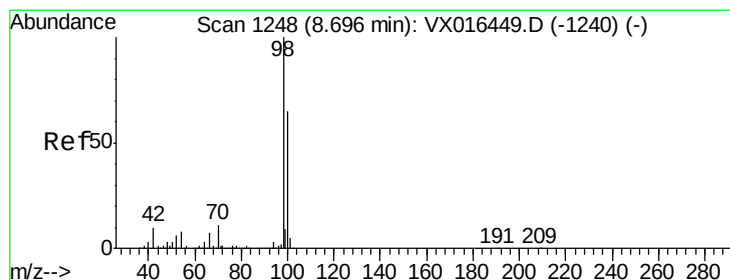
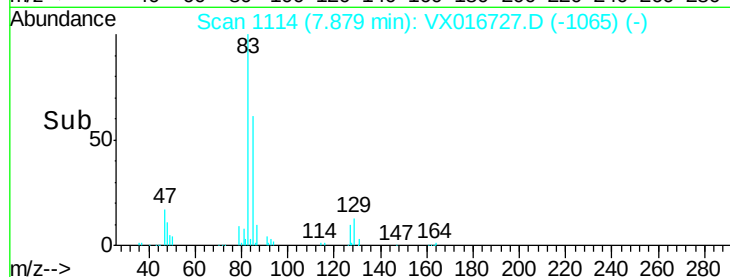
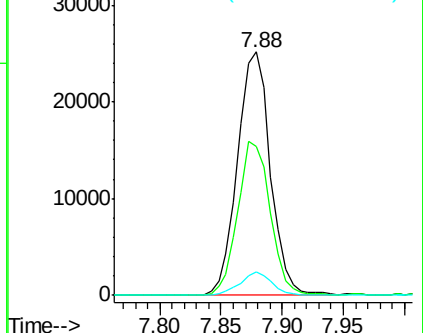
127 9.9 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#50

Toluene-d8

Concen: 50.729 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016727.D

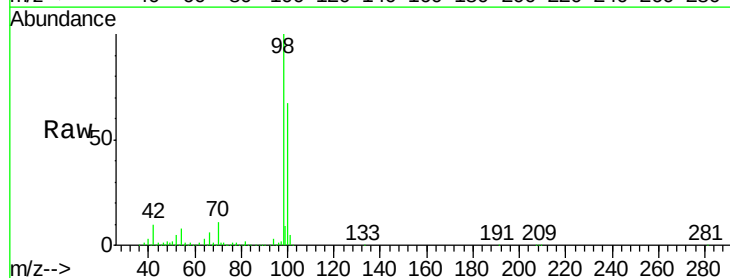
Acq: 12 Jun 2020 14:47

Tgt Ion: 98 Resp: 428350

Ion Ratio Lower Upper

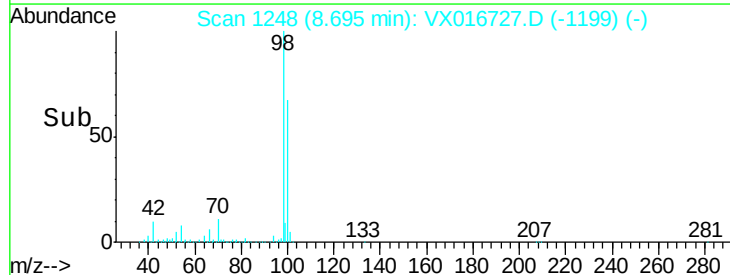
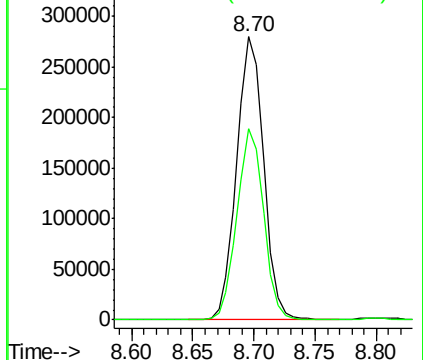
98 100

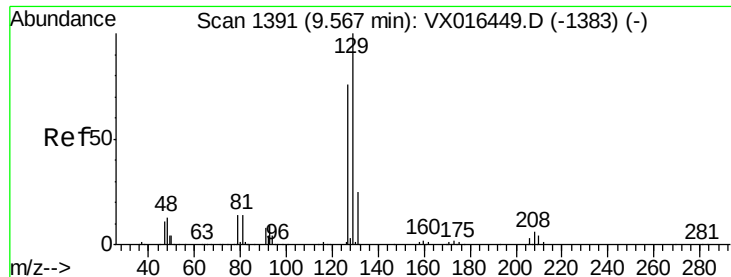
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

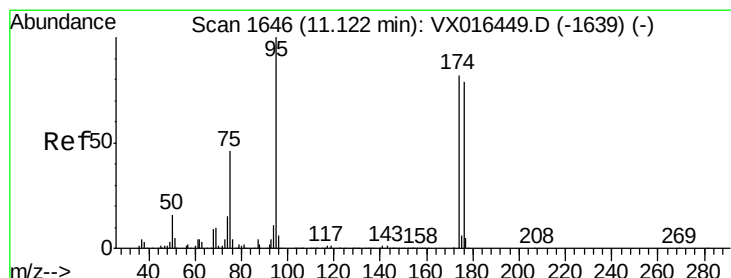
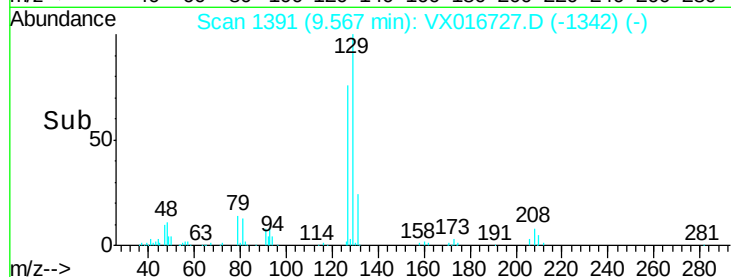
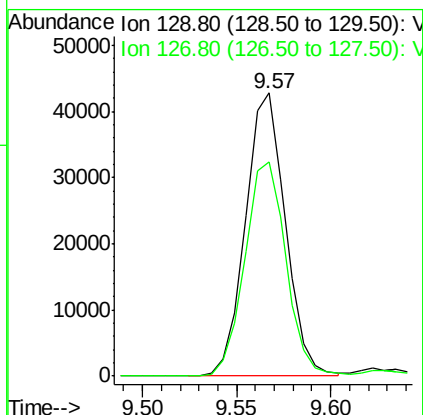
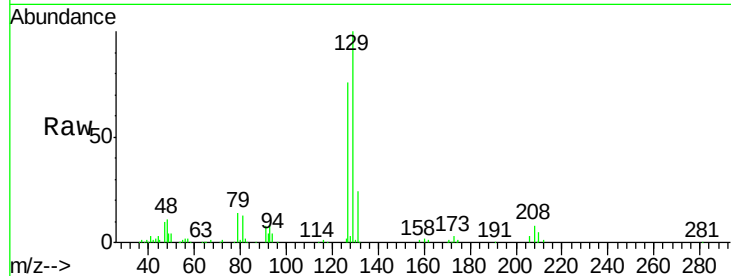




#60
 Dibromochloromethane
 Concen: 22.457 ug/l
 RT: 9.57 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX016727.D
 Acq: 12 Jun 2020 14:47

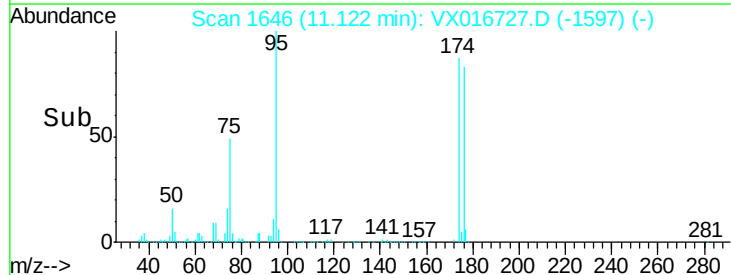
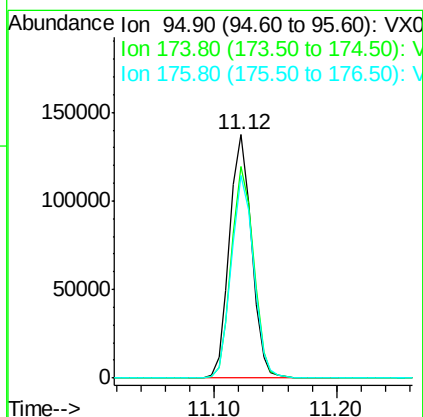
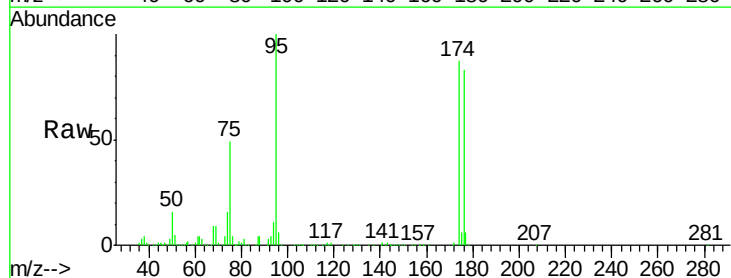
Instrument :
 MSVOA_X
 ClientSampleId :
 PAD-RINSE

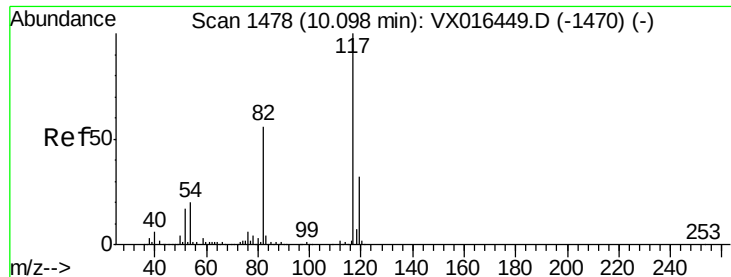
Tgt Ion: 129 Resp: 62945
 Ion Ratio Lower Upper
 129 100
 127 78.0 38.6 116.0



#62
 4-Bromofluorobenzene
 Concen: 52.588 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016727.D
 Acq: 12 Jun 2020 14:47

Tgt Ion: 95 Resp: 171577
 Ion Ratio Lower Upper
 95 100
 174 87.7 0.0 163.0
 176 83.8 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016727.D

Acq: 12 Jun 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

PAD-RINSE

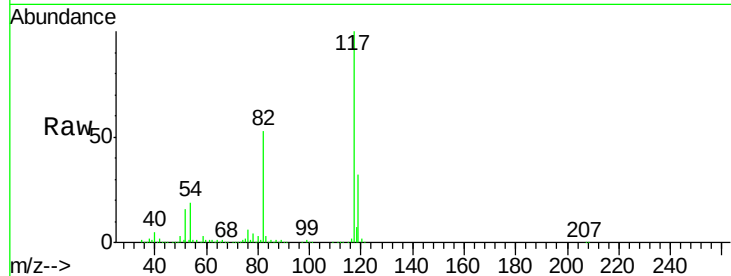
Tgt Ion:117 Resp: 350044

Ion Ratio Lower Upper

117 100

82 53.4 45.0 67.6

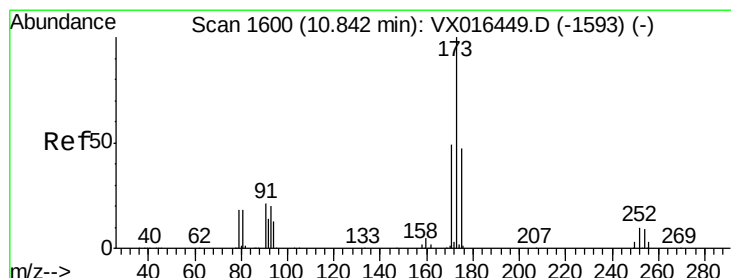
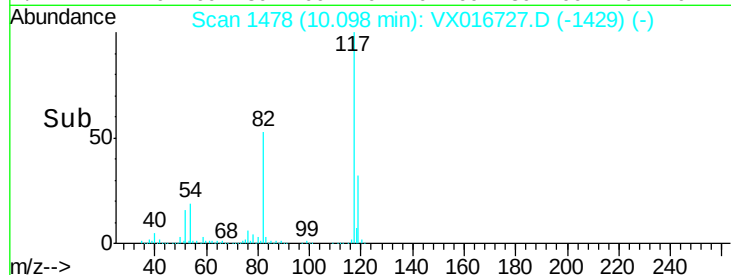
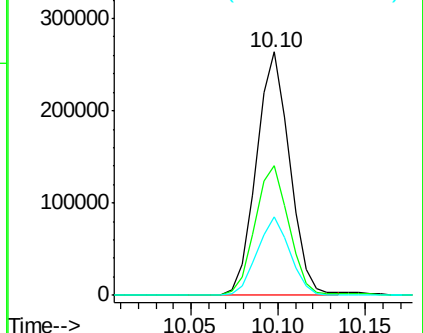
119 32.4 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 12.617 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016727.D

Acq: 12 Jun 2020 14:47

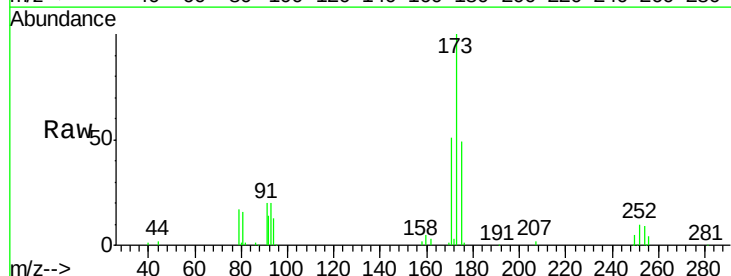
Tgt Ion:173 Resp: 29047

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.7

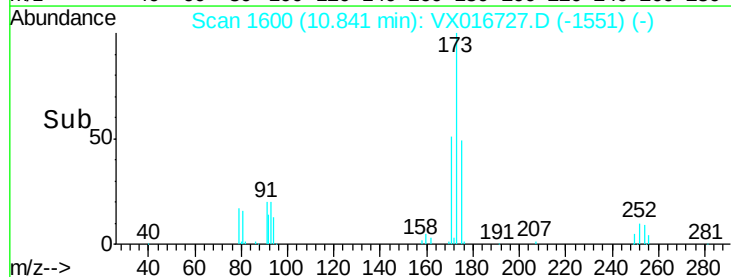
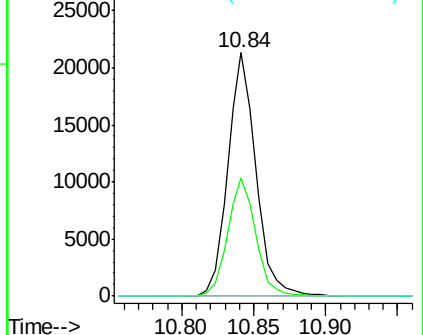
254 0.2 0.1 0.1#

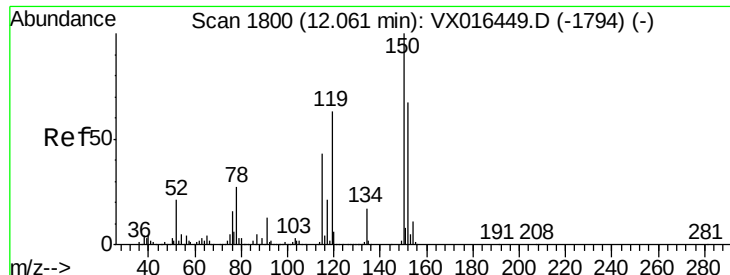


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016727.D

Acq: 12 Jun 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

PAD-RINSE

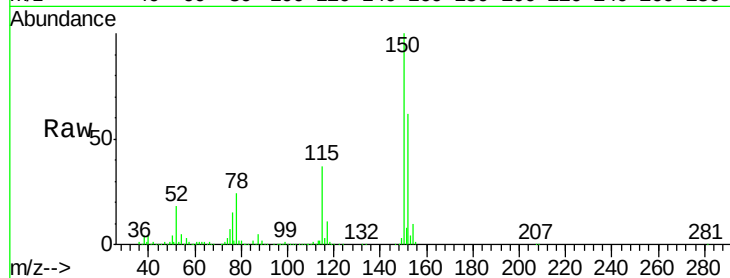
Tgt Ion:152 Resp: 181338

Ion Ratio Lower Upper

152 100

115 58.7 39.9 119.6

150 158.2 0.0 341.0



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

