

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016716.D
 Acq On : 11 Jun 2020 19:43
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 12 08:04:11 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

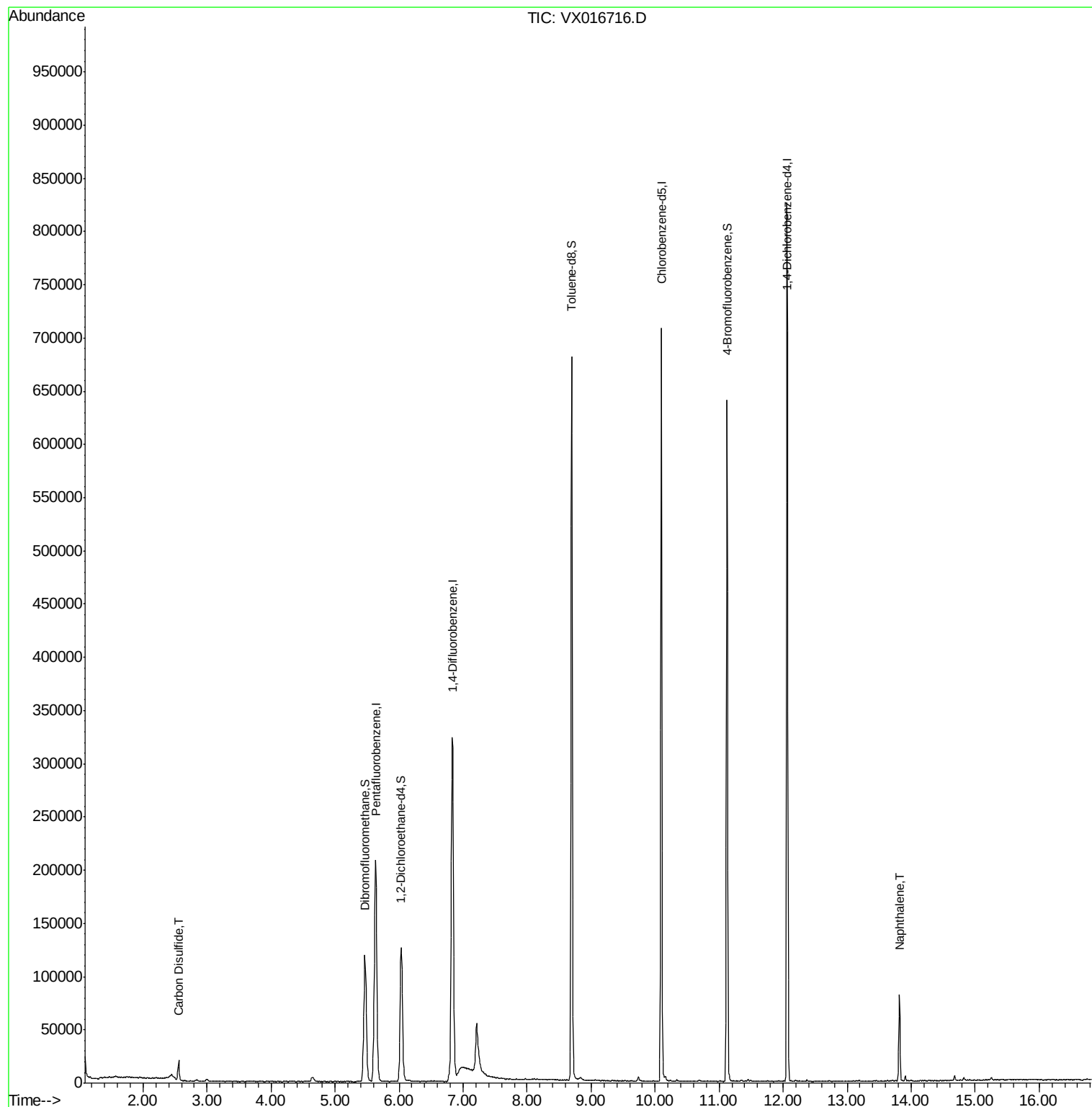
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	206183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	330090	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	330484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	123090	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	5.46	113	104077	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.70	98	406800	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	11.12	95	165092	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
17) Carbon Disulfide	2.55	76	23758	4.033	ug/l	95
95) Naphthalene	13.82	128	49742	4.110	ug/l	99

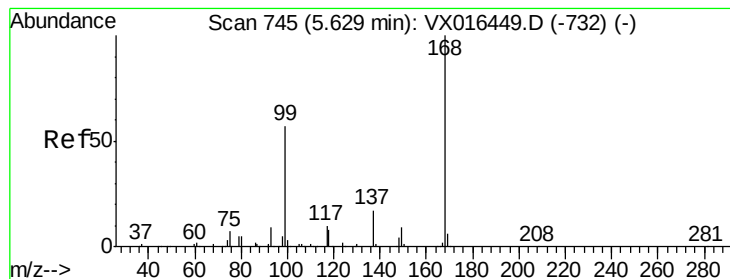
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016716.D

Acq: 11 Jun 2020 19:43

Instrument :

MSVOA_X

ClientSampleId :

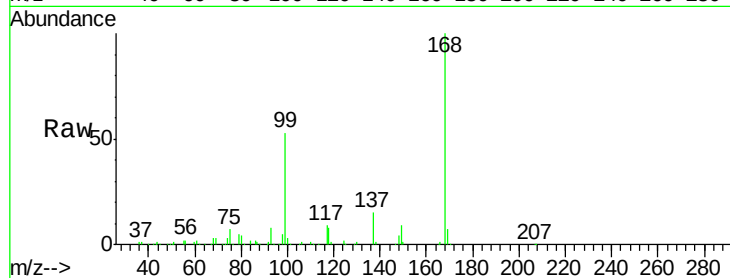
IBLK

Tot Ion:168 Resp: 206183

Ion Ratio Lower Upper

168 100

99 52.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

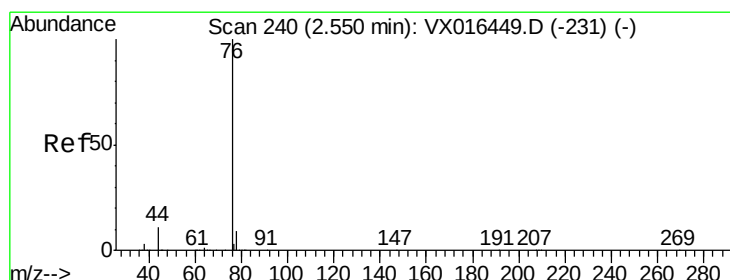
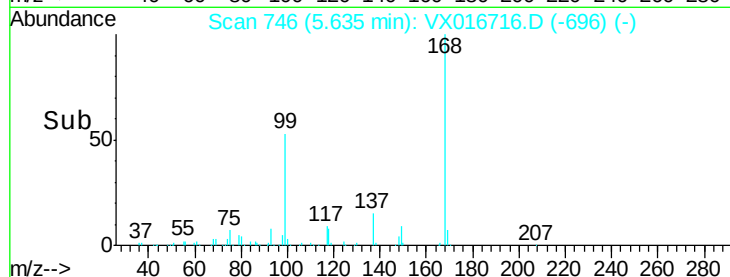
40000

20000

0

Time-->

5.50 5.60 5.70



#17

Carbon Disulfide

Concen: 4.033 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016716.D

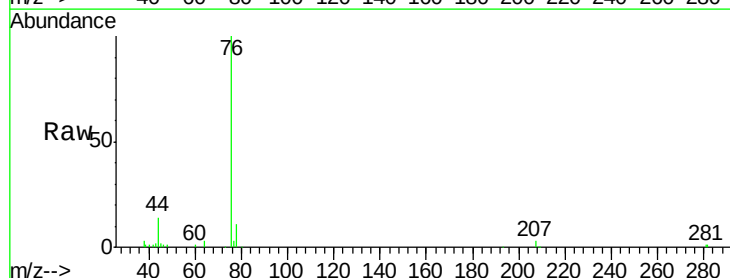
Acq: 11 Jun 2020 19:43

Tgt Ion: 76 Resp: 23758

Ion Ratio Lower Upper

76 100

78 10.9 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

15000

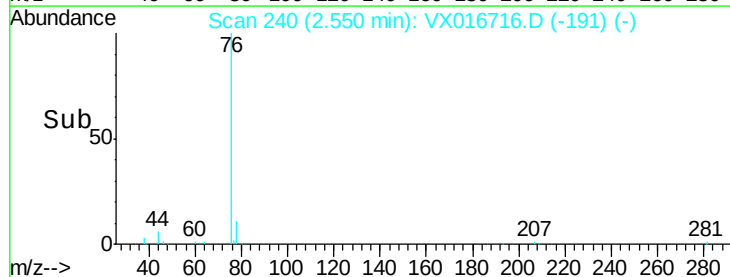
10000

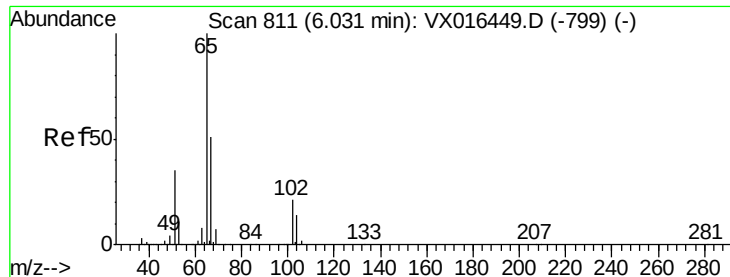
5000

0

Time-->

2.45 2.50 2.55 2.60 2.65

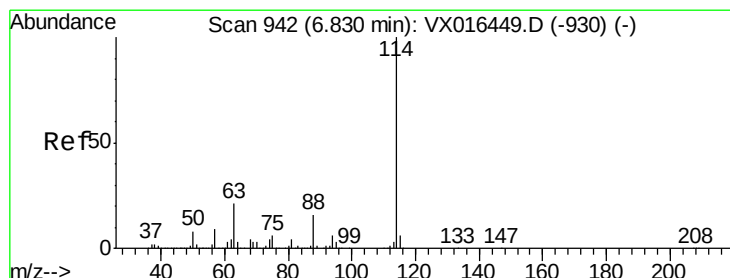
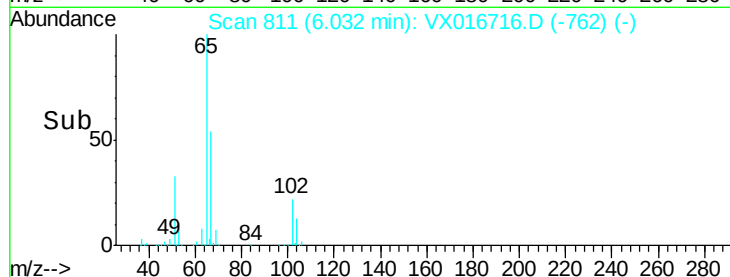
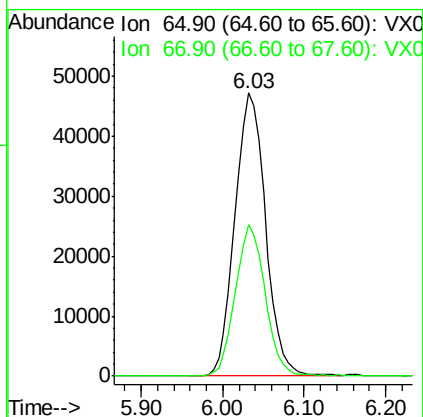
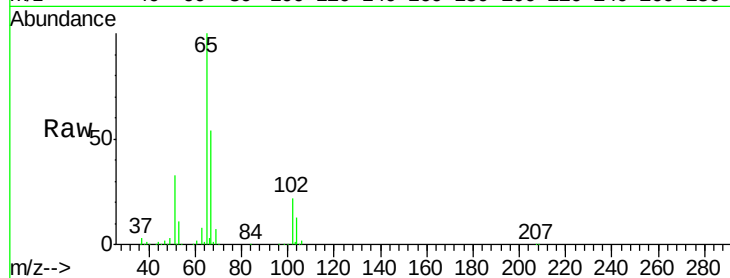




#33
 1,2-Dichloroethane-d4
 Concen: 48.072 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016716.D
 Acq: 11 Jun 2020 19:43

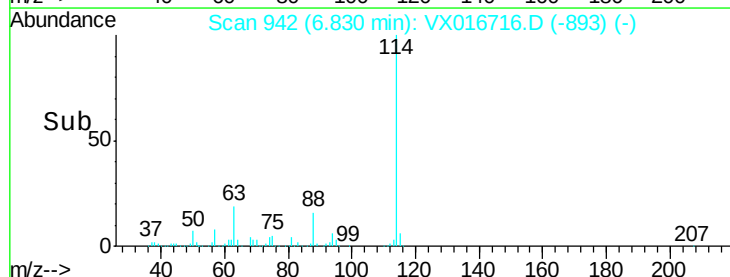
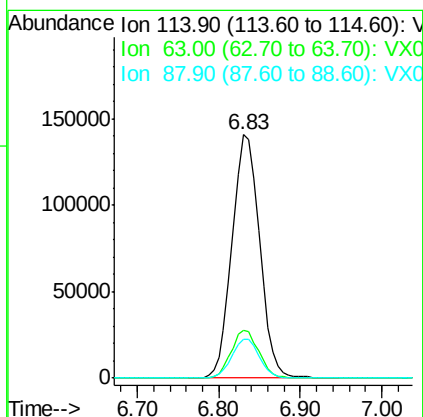
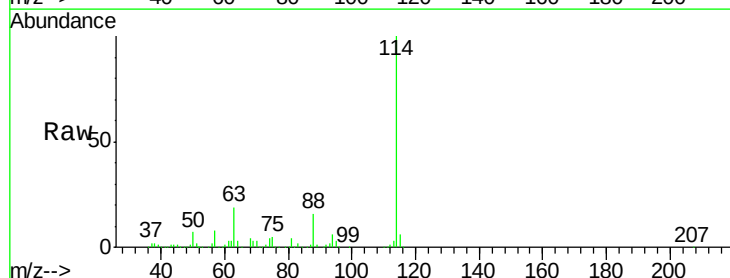
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

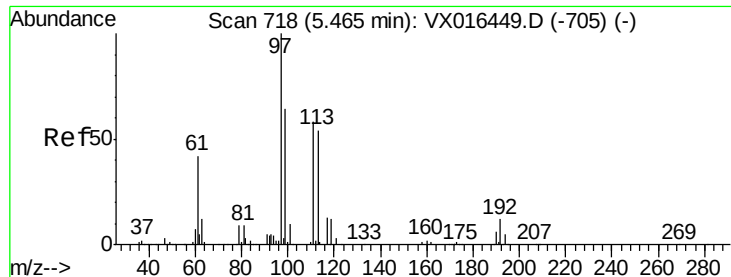
Tot Ion: 65 Resp: 123090
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016716.D
 Acq: 11 Jun 2020 19:43

Tgt Ion: 114 Resp: 330090
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.6
 88 15.8 0.0 32.8

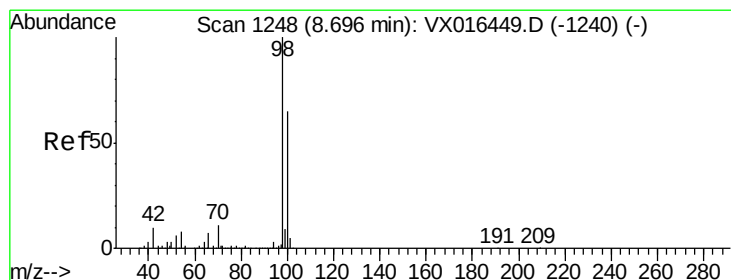
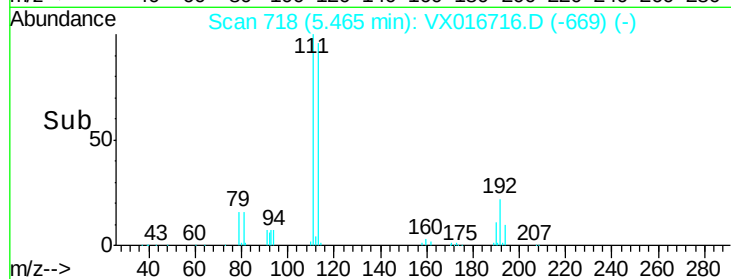
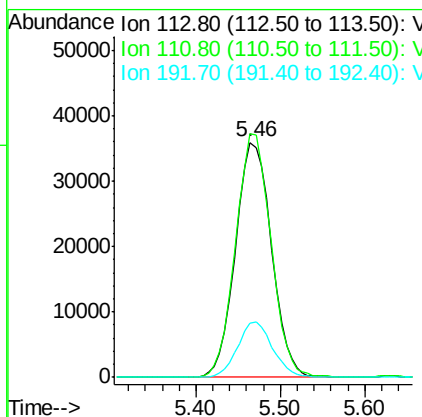
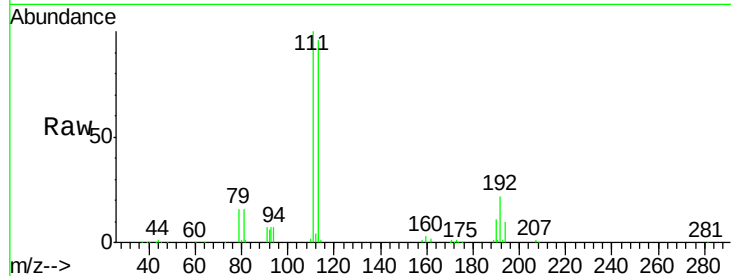




#35
 Dibromofluoromethane
 Concen: 51.206 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX016716.D
 Acq: 11 Jun 2020 19:43

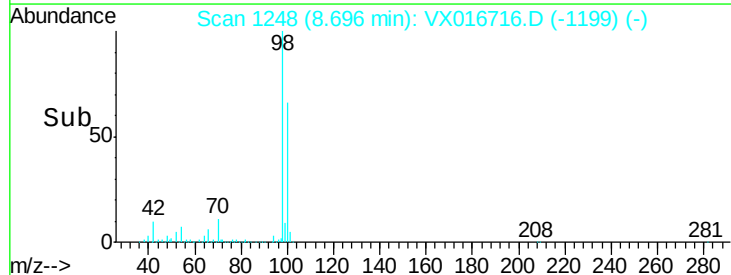
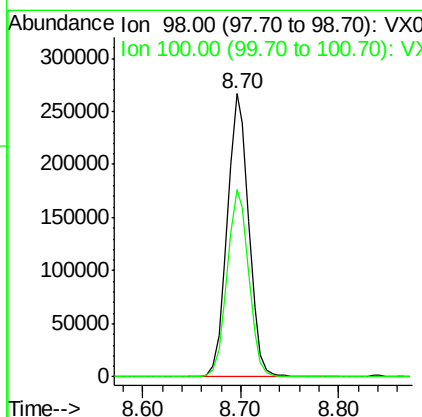
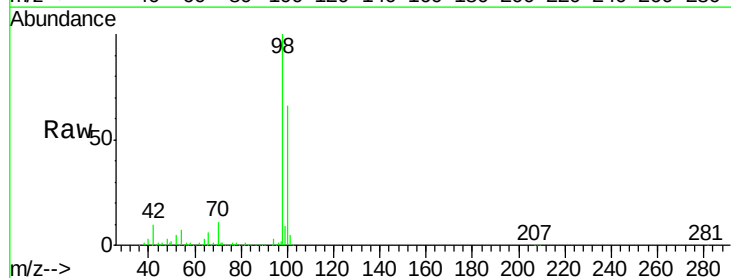
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

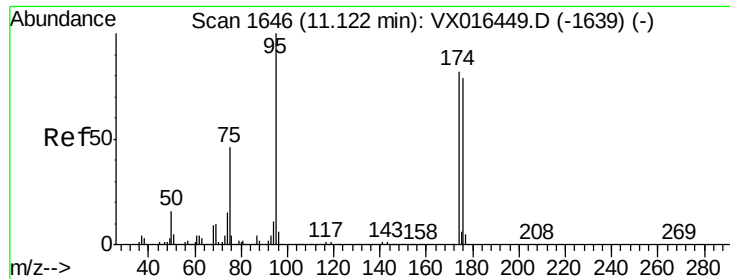
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	22.8	17.7	26.5



#50
 Toluene-d8
 Concen: 51.422 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016716.D
 Acq: 11 Jun 2020 19:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

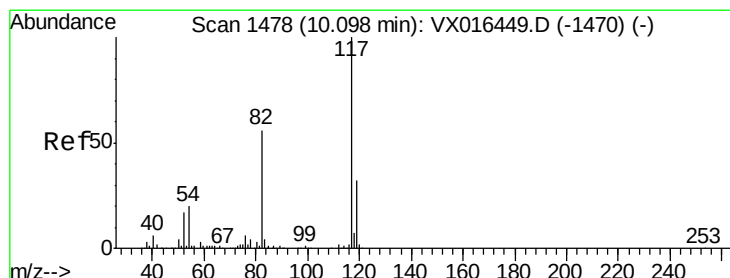
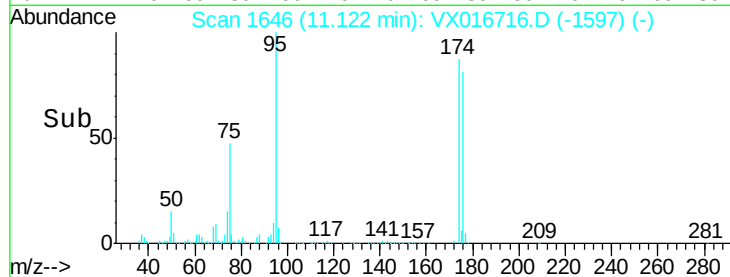
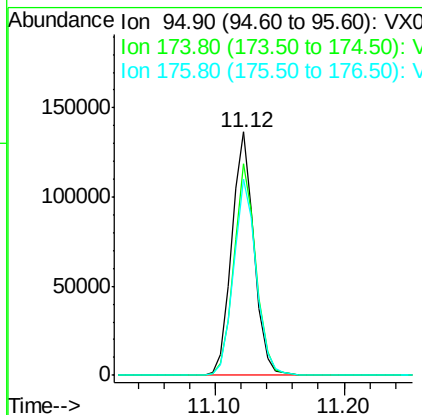
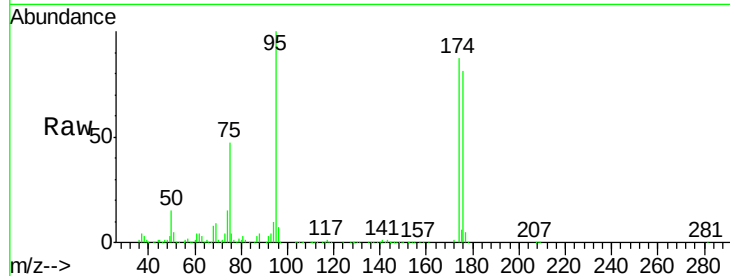




#62
 4-Bromofluorobenzene
 Concen: 54.008 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX016716.D
 Acq: 11 Jun 2020 19:43

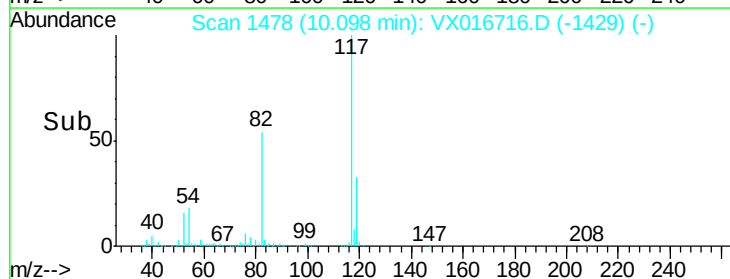
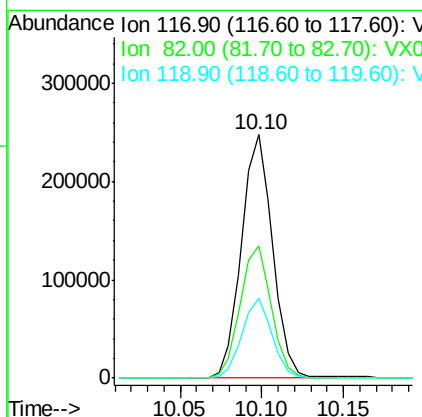
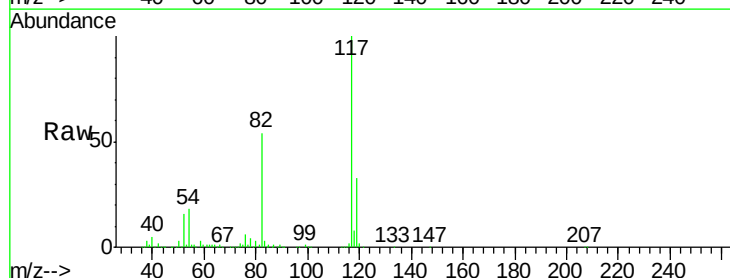
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

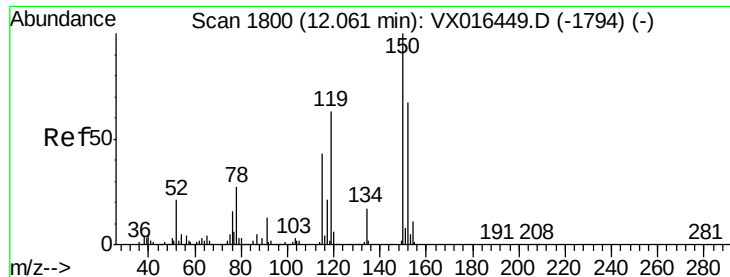
Tot Ion:	95	Resp:	165092
Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	163.0
176	81.7	0.0	156.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX016716.D
 Acq: 11 Jun 2020 19:43

Tgt Ion:	117	Resp:	330484
Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.6
119	32.8	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016716.D

Acq: 11 Jun 2020 19:43

Instrument :

MSVOA_X

ClientSampleId :

IBLK

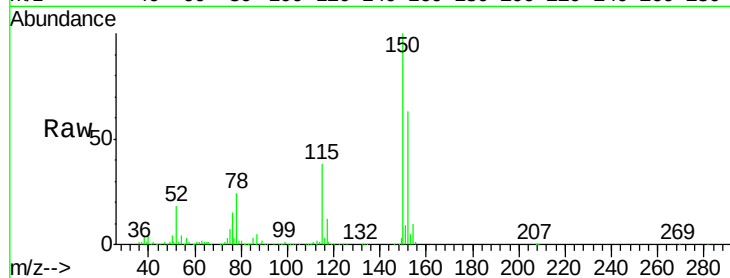
Tot Ion:152 Resp: 174280

Ion Ratio Lower Upper

152 100

115 58.2 39.9 119.6

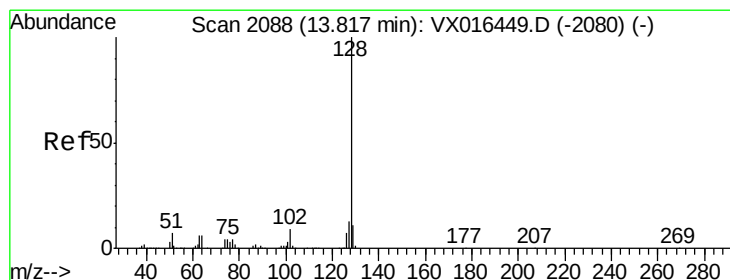
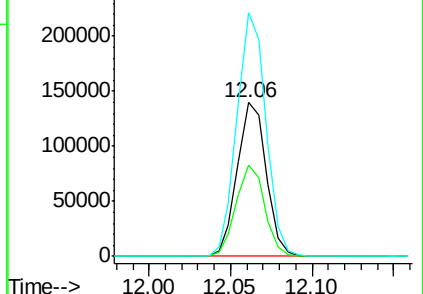
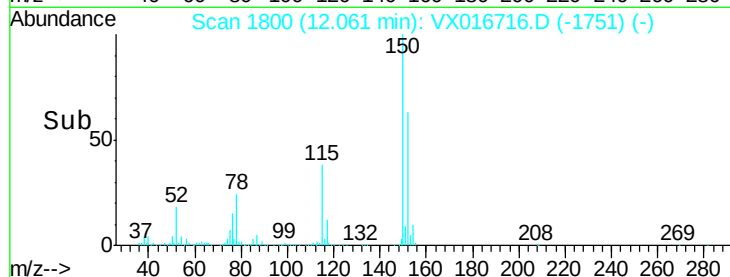
150 157.9 0.0 341.0



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



#95

Naphthalene

Concen: 4.110 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016716.D

Acq: 11 Jun 2020 19:43

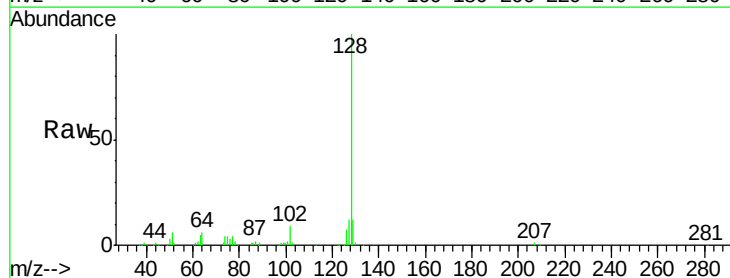
Tgt Ion:128 Resp: 49742

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

