

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060220\
 Data File : VX016551.D
 Acq On : 02 Jun 2020 13:03
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 03 04:35:14 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	342601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	556438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	550890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	289640	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	193222	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
35) Dibromofluoromethane	5.46	113	159346	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
50) Toluene-d8	8.70	98	689464	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.12	95	284708	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	

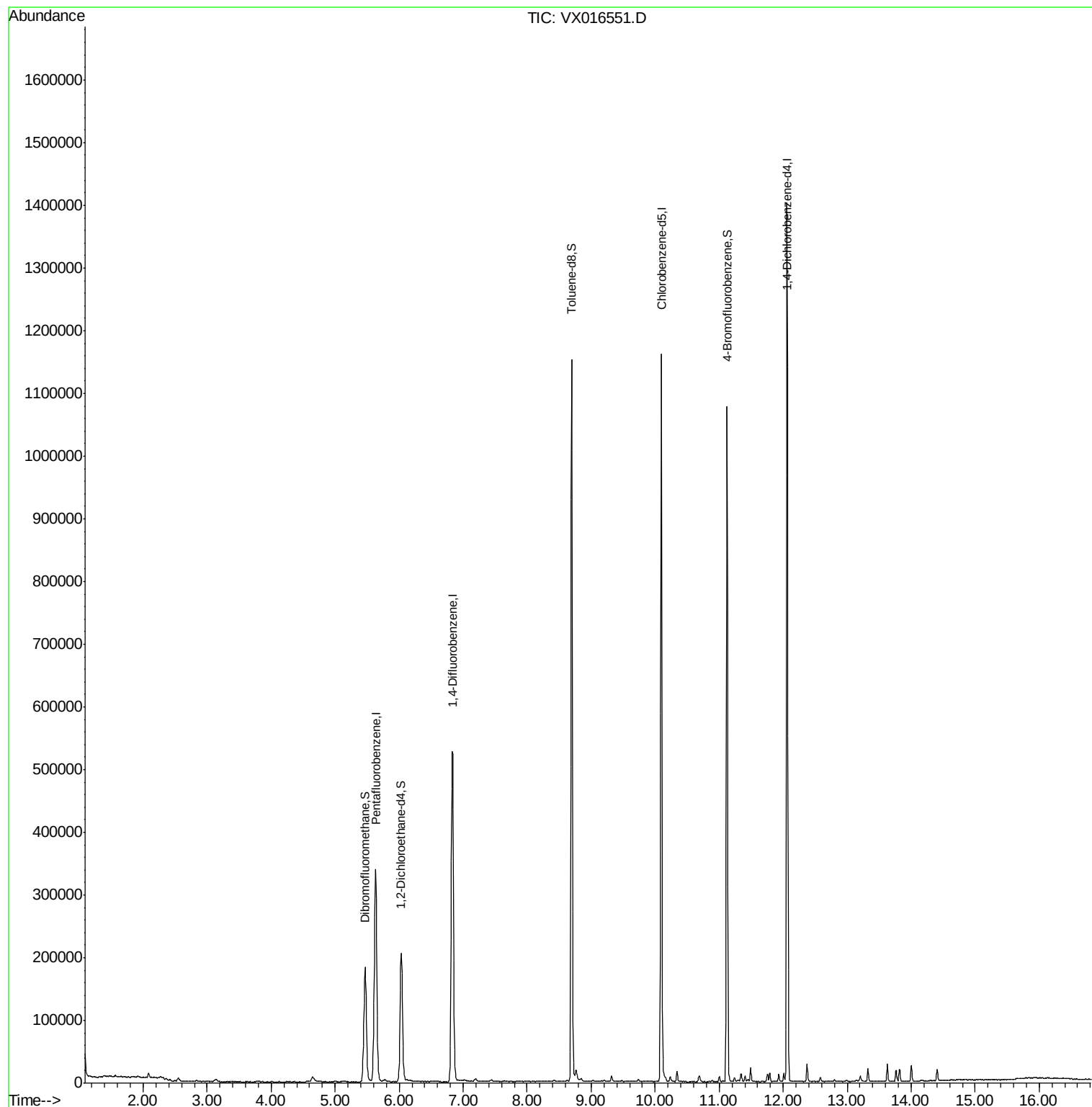
Target Compounds	Qvalue

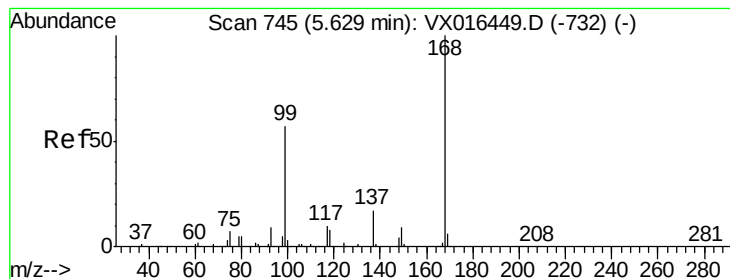
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016551.D

Acq: 02 Jun 2020 13:03

Instrument :

MSVOA_X

ClientSampleId :

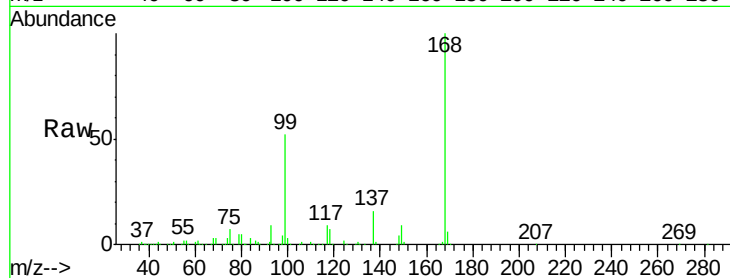
IBLK

Tot Ion:168 Resp: 342601

Ion Ratio Lower Upper

168 100

99 51.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

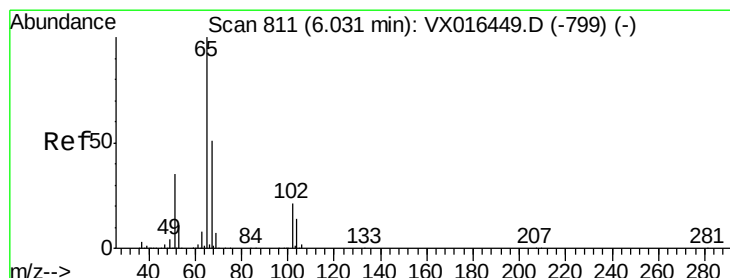
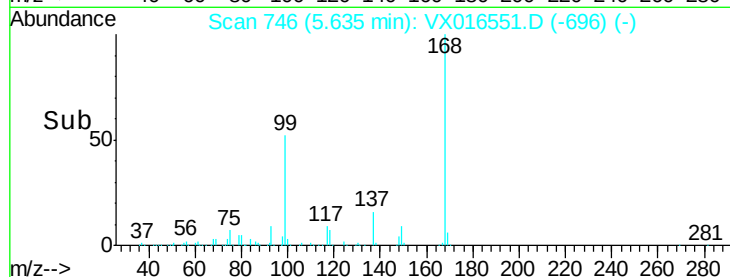
5.64

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.414 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016551.D

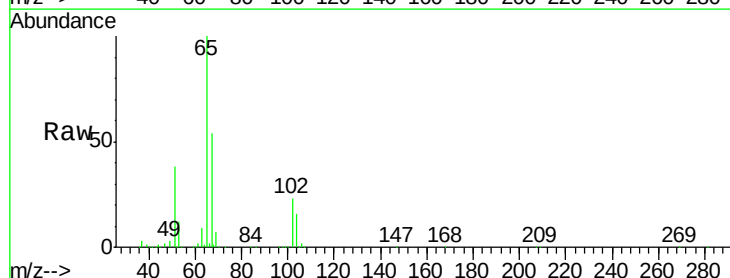
Acq: 02 Jun 2020 13:03

Tgt Ion: 65 Resp: 193222

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

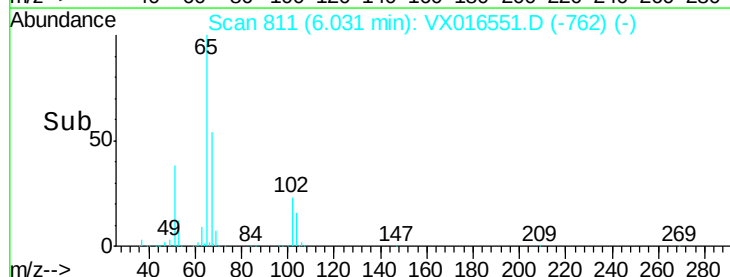
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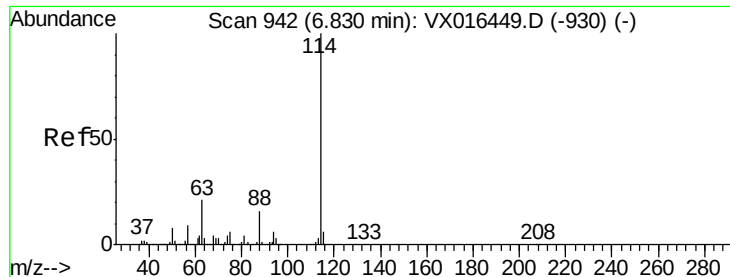
40000

20000

0

Time-->

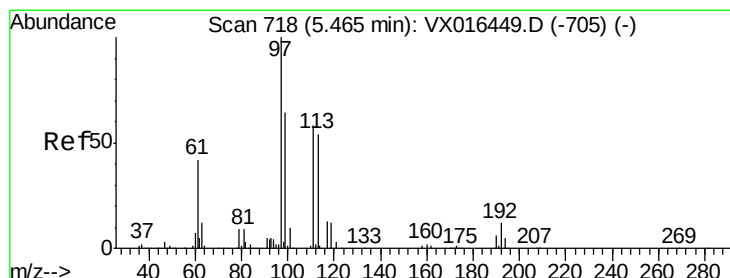
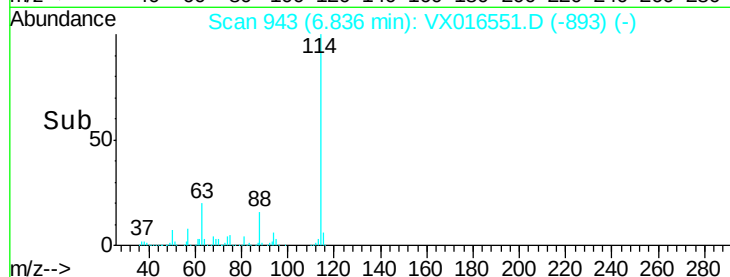
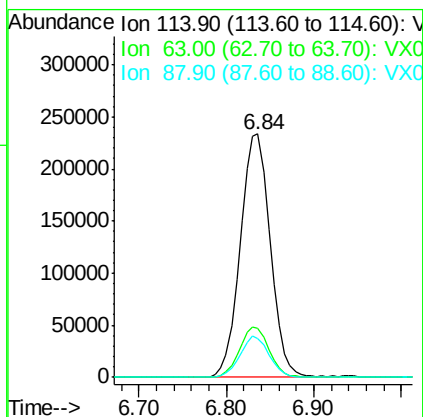
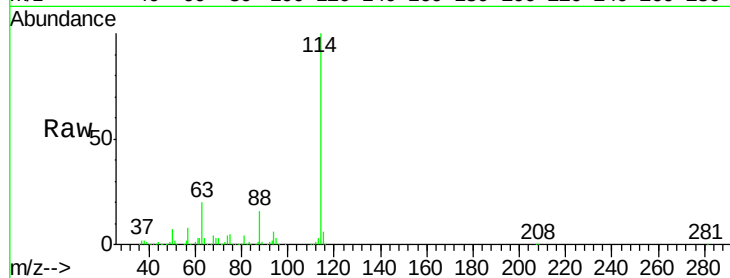




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016551.D
 Acq: 02 Jun 2020 13:03

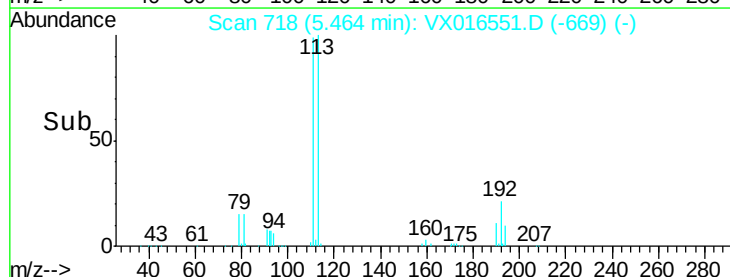
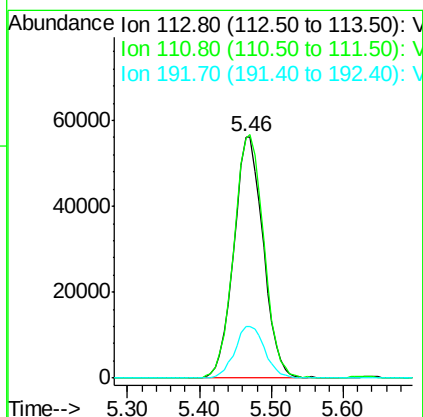
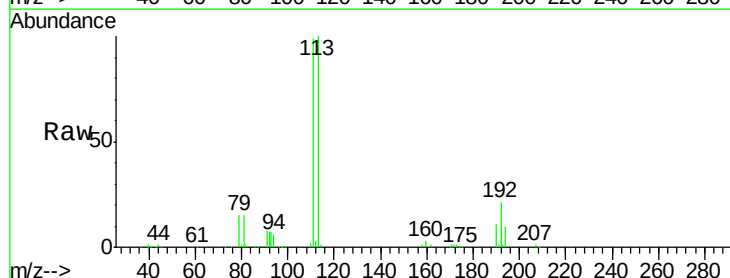
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

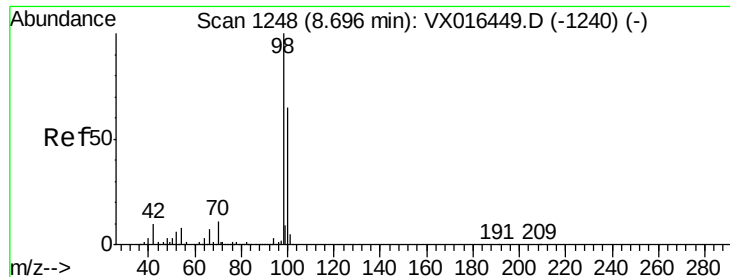
Tot Ion:114 Resp: 556438
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.2 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 46.508 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016551.D
 Acq: 02 Jun 2020 13:03

Tgt Ion:113 Resp: 159346
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.6
 192 21.9 17.7 26.5

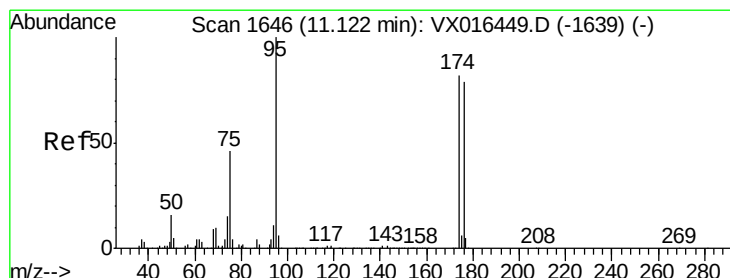
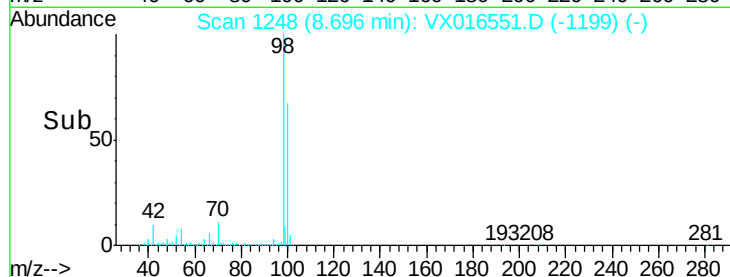
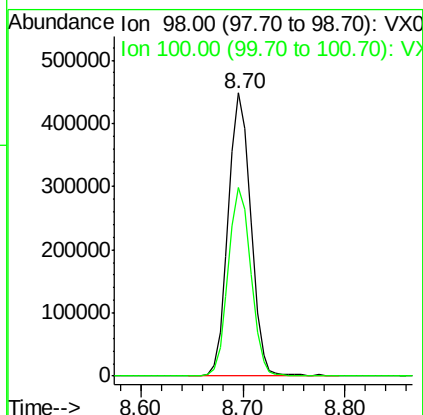
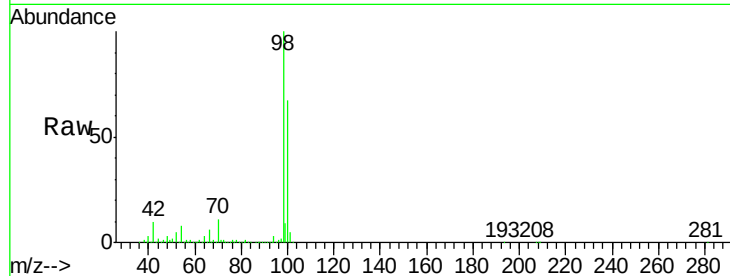




#50
Toluene-d8
Concen: 51.701 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016551.D
Acq: 02 Jun 2020 13:03

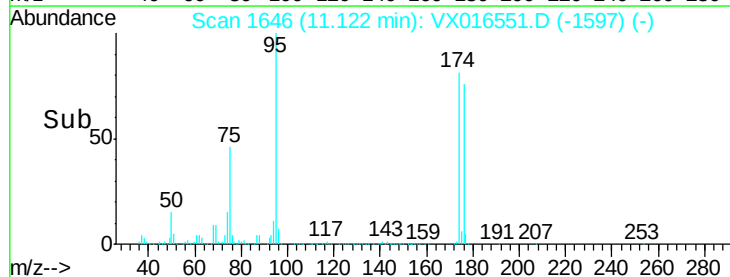
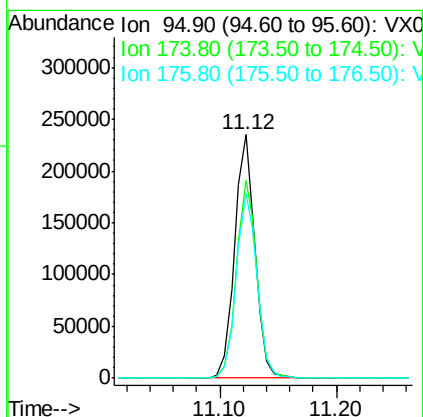
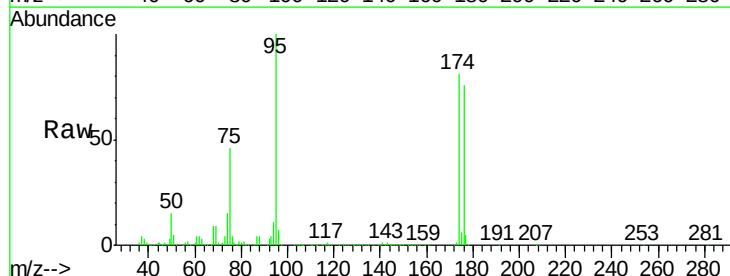
Instrument :
MSVOA_X
ClientSampleId :
IBLK

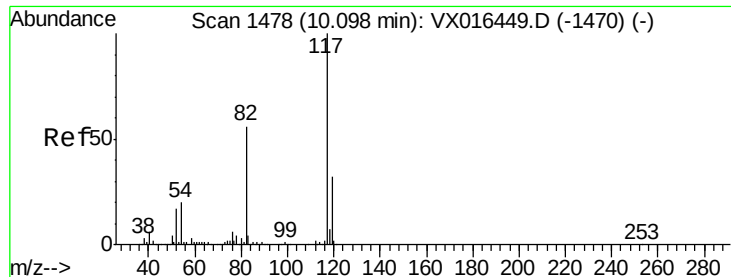
Tot Ion: 98 Resp: 689464
Ion Ratio Lower Upper
98 100
100 67.0 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016551.D
Acq: 02 Jun 2020 13:03

Tgt Ion: 95 Resp: 284708
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 77.9 0.0 156.8

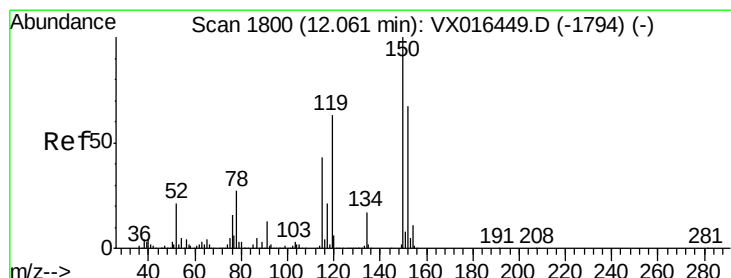
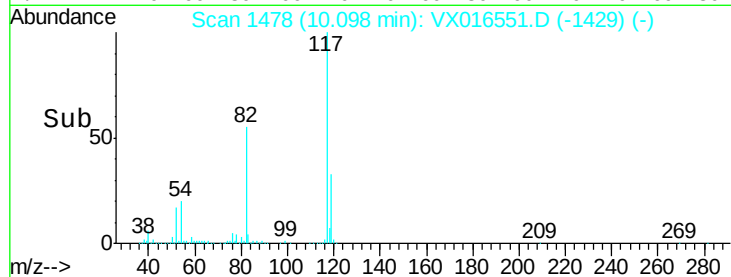
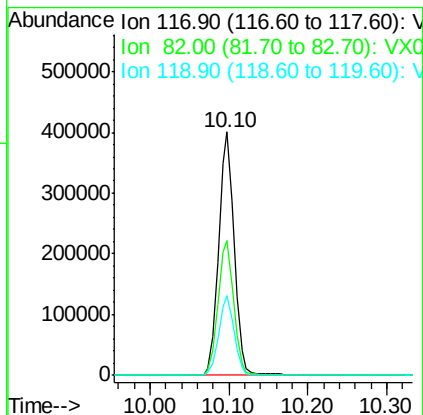
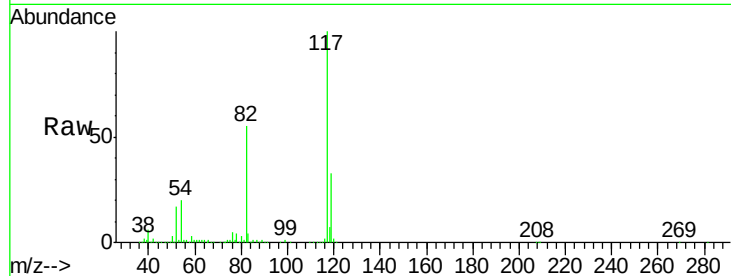




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016551.D
Acq: 02 Jun 2020 13:03

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tot Ion:117 Resp: 550890
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.6
119 32.6 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: VX016551.D
Acq: 02 Jun 2020 13:03

Tgt Ion:152 Resp: 289640
Ion Ratio Lower Upper
152 100
115 58.3 39.9 119.6
150 157.2 0.0 341.0

