

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016775.D
 Acq On : 16 Jun 2020 13:36
 Operator : JC/SP
 Sample : L3000-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jun 17 04:22:04 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	241049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	380175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	388001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199905	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	137940	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
35) Dibromofluoromethane	5.47	113	114741	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
50) Toluene-d8	8.70	98	462376	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
62) 4-Bromofluorobenzene	11.12	95	188054	56.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.68%	

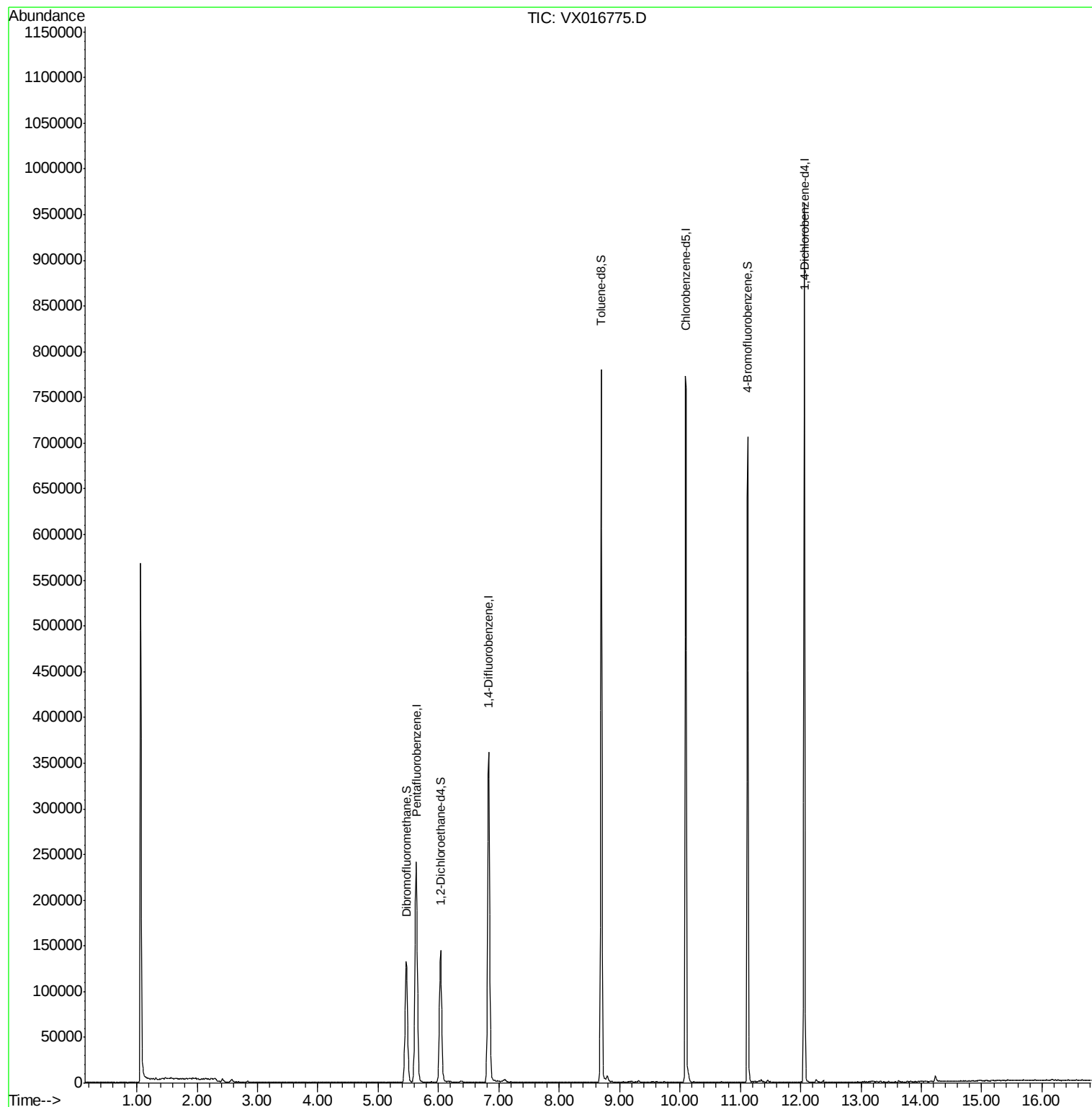
Target Compounds	Qvalue

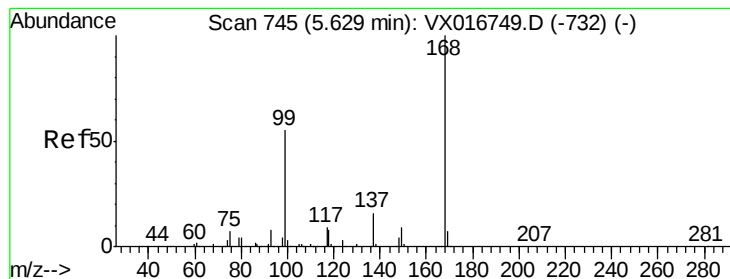
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 901

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

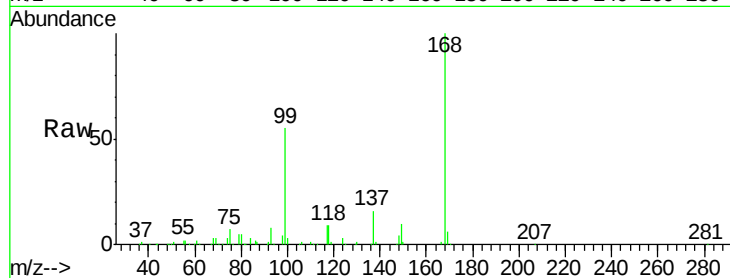
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 241049

Ion Ratio Lower Upper

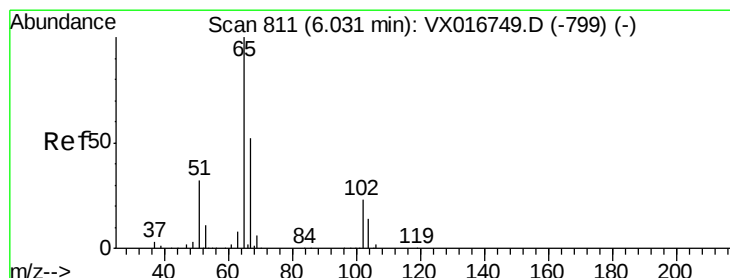
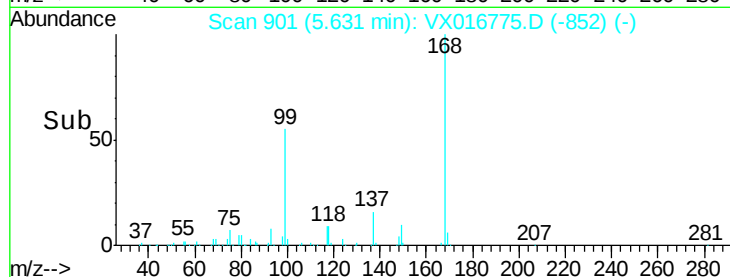
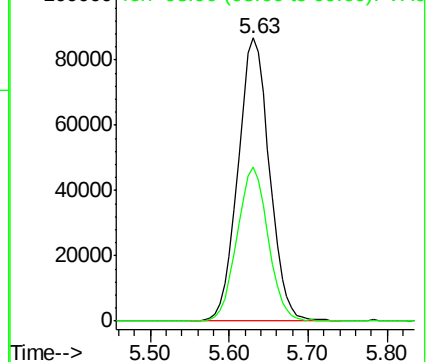
168 100

99 54.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.877 ug/l

RT: 6.03 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX016775.D

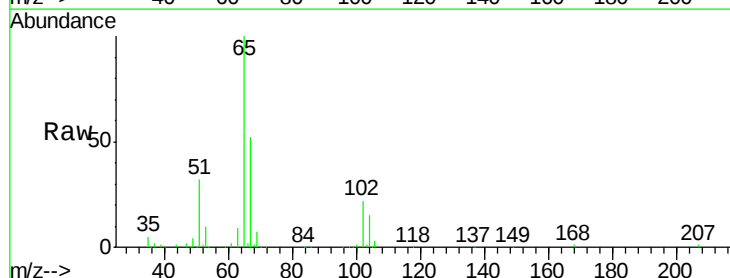
Acq: 16 Jun 2020 13:36

Tgt Ion: 65 Resp: 137940

Ion Ratio Lower Upper

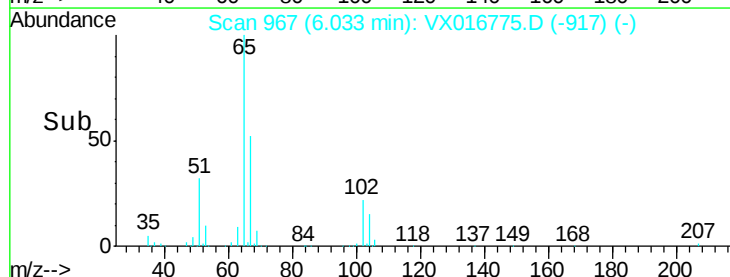
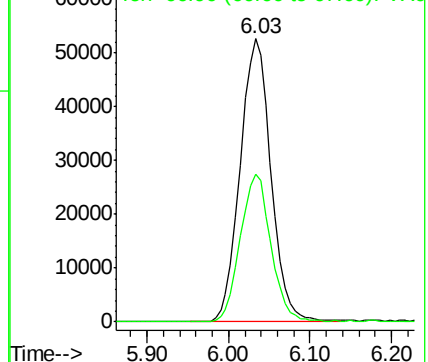
65 100

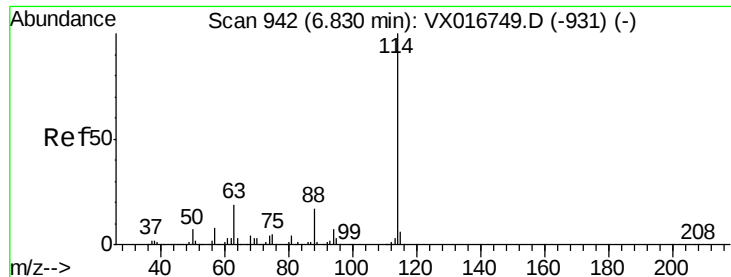
67 51.6 0.0 103.0



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# 1098

Delta R.T. 0.00 min

Lab File: VX016775.D

Acq: 16 Jun 2020 13:36

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

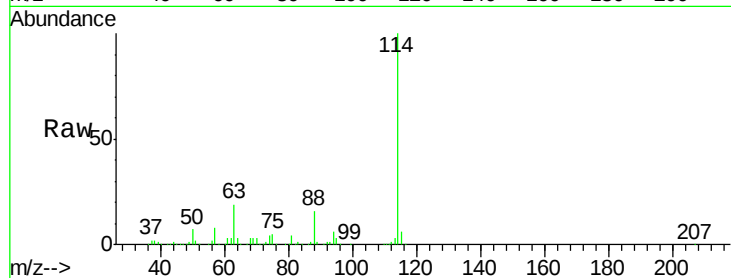
Tot Ion:114 Resp: 380175

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.8

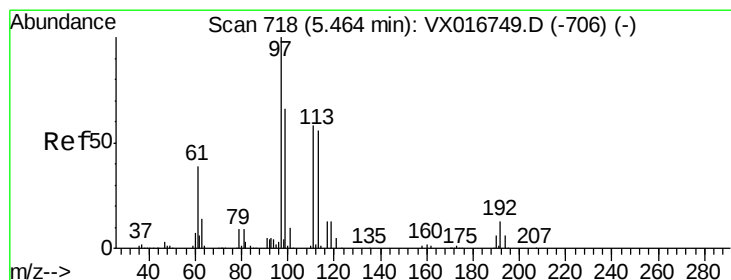
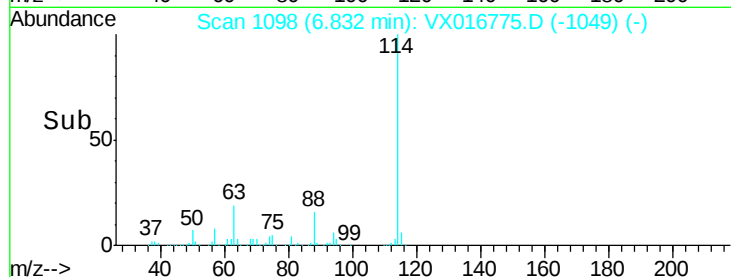
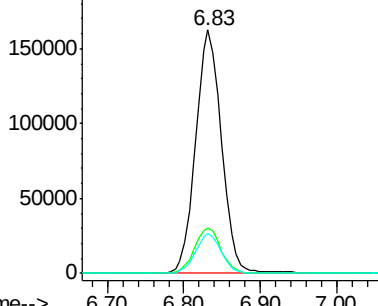
88 16.3 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 48.917 ug/l

RT: 5.47 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016775.D

Acq: 16 Jun 2020 13:36

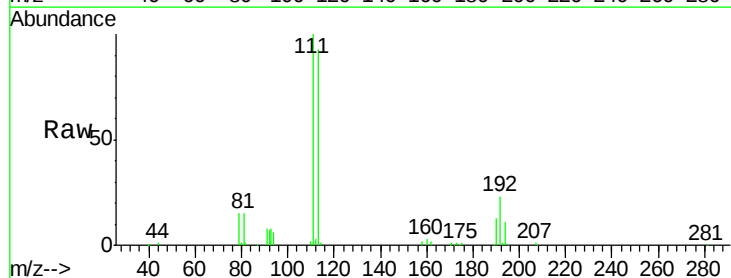
Tgt Ion:113 Resp: 114741

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.6

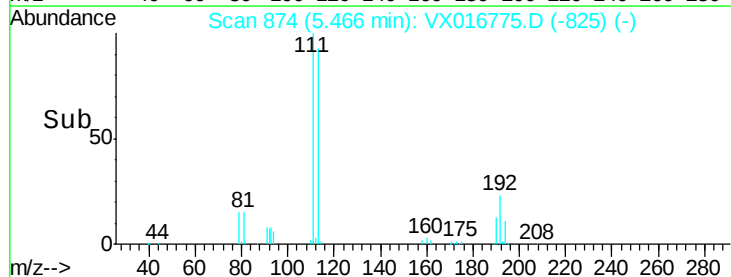
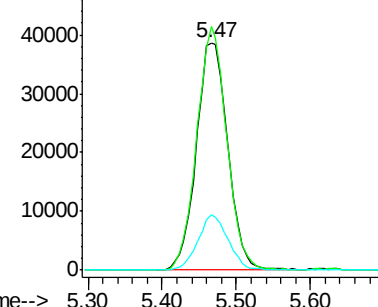
192 23.5 18.2 27.4

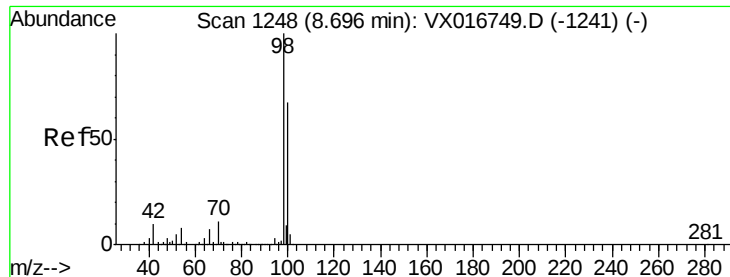


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

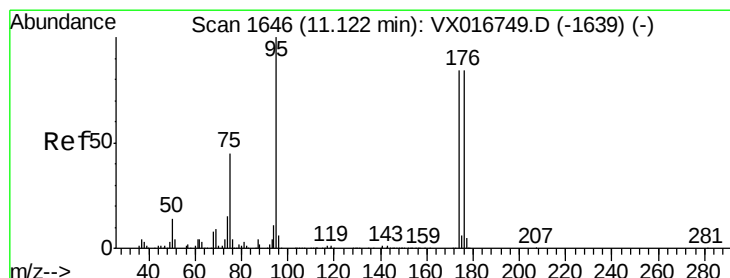
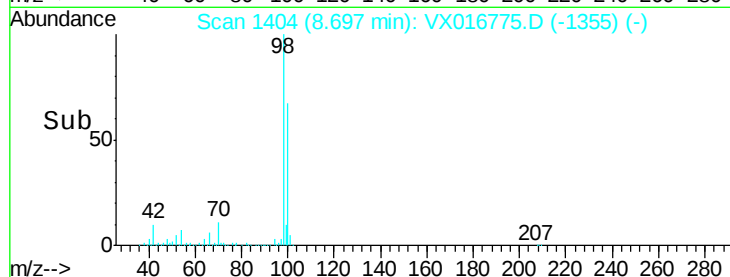
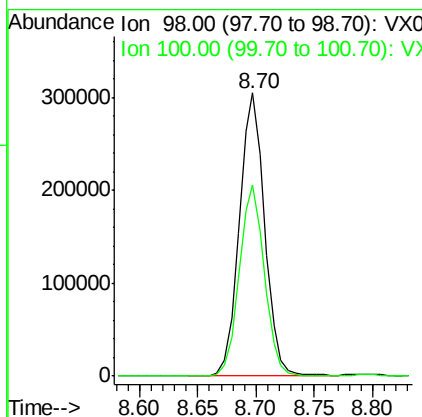
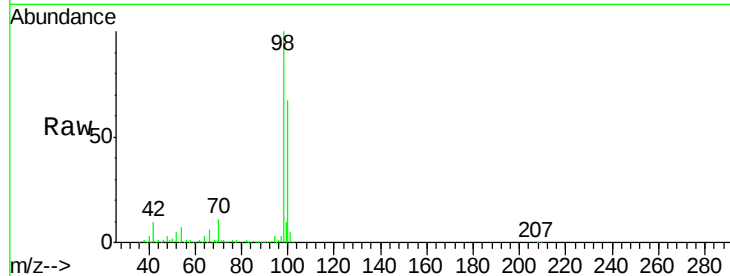




#50
Toluene-d8
Concen: 53.461 ug/l
RT: 8.70 min Scan# 1404
Delta R.T. 0.00 min
Lab File: VX016775.D
Acq: 16 Jun 2020 13:36

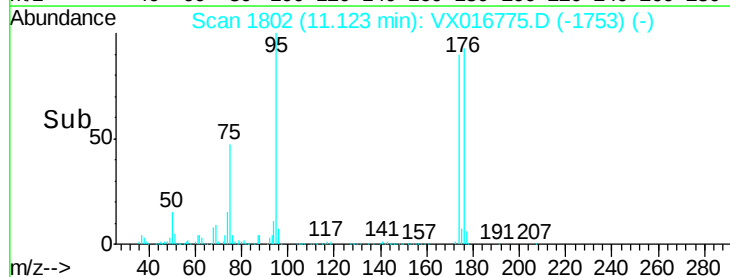
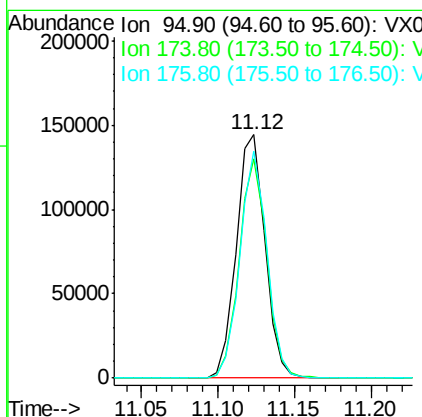
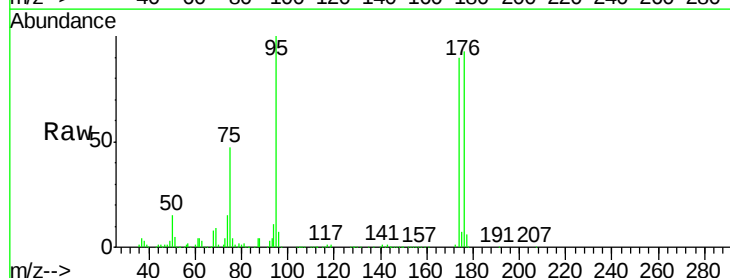
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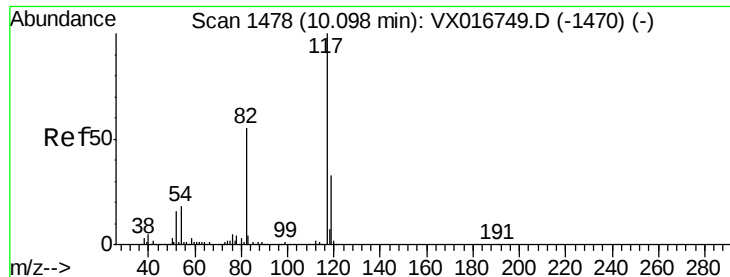
Tot Ion: 98 Resp: 462376
Ion Ratio Lower Upper
98 100
100 67.0 53.9 80.9



#62
4-Bromofluorobenzene
Concen: 56.845 ug/l
RT: 11.12 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VX016775.D
Acq: 16 Jun 2020 13:36

Tgt Ion: 95 Resp: 188054
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.0
176 87.5 0.0 166.2

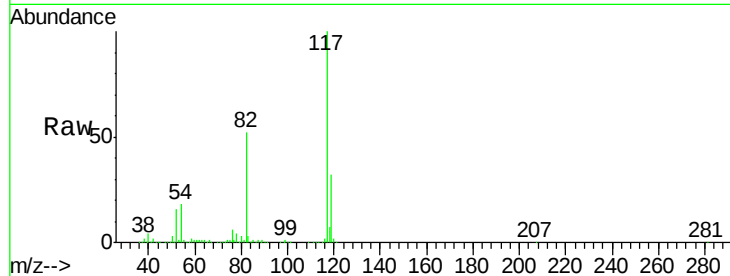




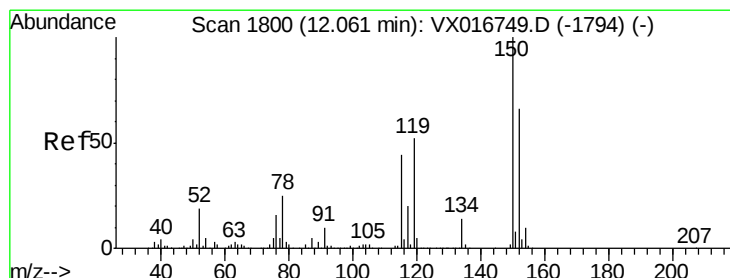
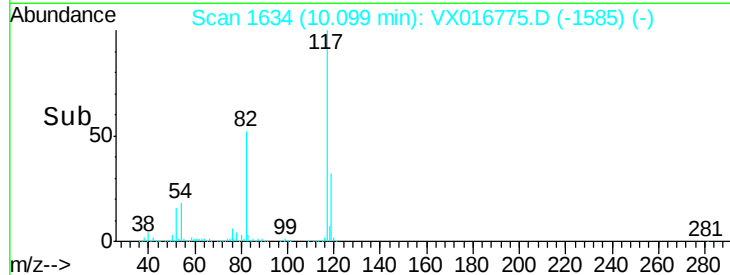
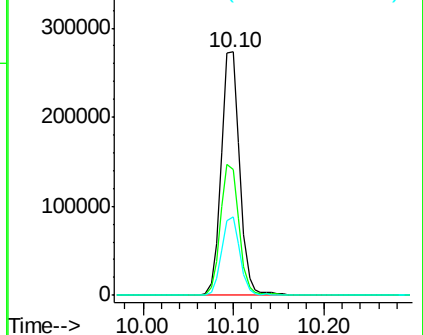
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VX016775.D
Acq: 16 Jun 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 388001
Ion Ratio Lower Upper
117 100
82 51.7 43.8 65.6
119 32.2 26.2 39.4

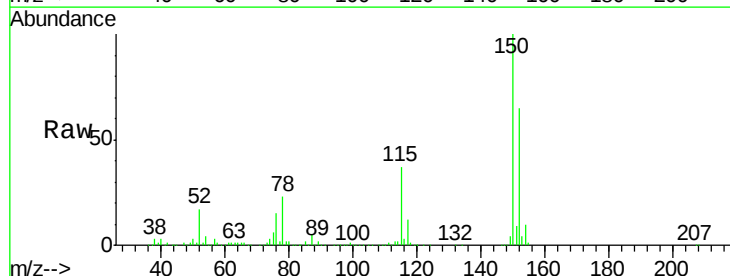


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VX016775.D
Acq: 16 Jun 2020 13:36

Tgt Ion:152 Resp: 199905
Ion Ratio Lower Upper
152 100
115 56.8 40.3 120.8
150 153.4 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

