

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017125.D
 Acq On : 02 Jul 2020 02:15
 Operator : JC/SP
 Sample : L3159-12 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17BR-20200629

Quant Time: Jul 02 04:31:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	211245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	355132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	375095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201223	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	141010	54.15	ug/l	0.00
Spiked Amount			Recovery	=	108.30%	
35) Dibromofluoromethane	5.47	113	118912	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	
50) Toluene-d8	8.70	98	438829	52.83	ug/l	0.00
Spiked Amount			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	11.12	95	182678	56.26	ug/l	0.00
Spiked Amount			Recovery	=	112.52%	

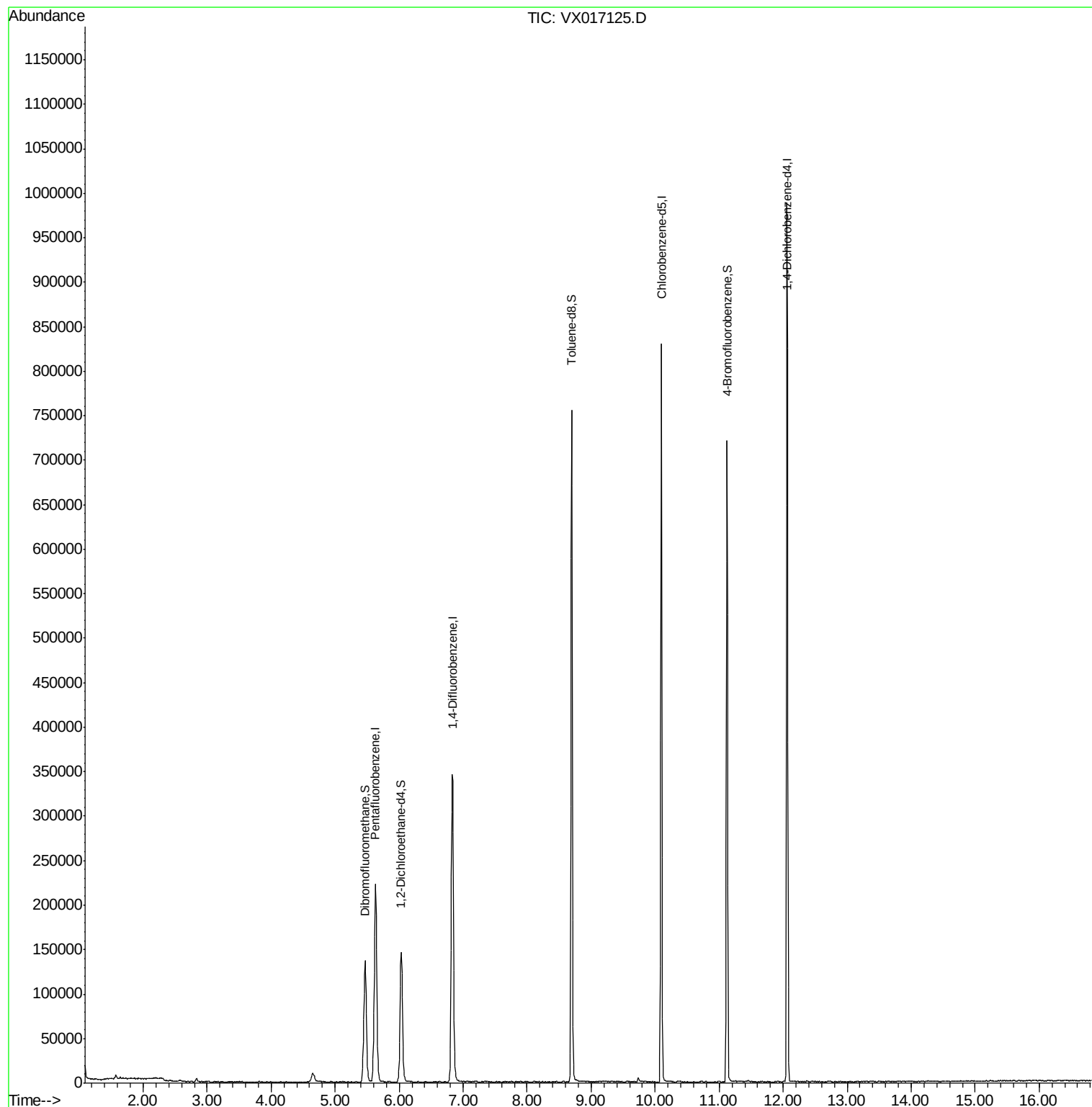
Target Compounds	Qvalue
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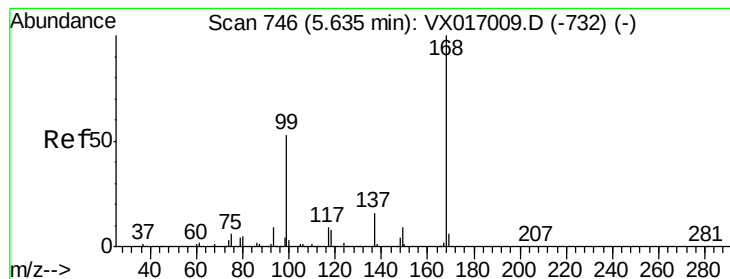
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017125.D

Acq: 02 Jul 2020 02:15

Instrument :

MSVOA_X

ClientSampleId :

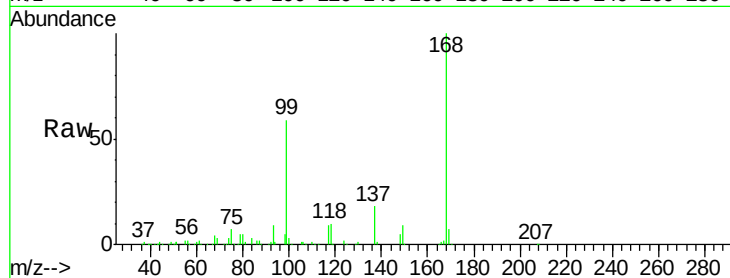
17BR-20200629

Tot Ion:168 Resp: 211245

Ion Ratio Lower Upper

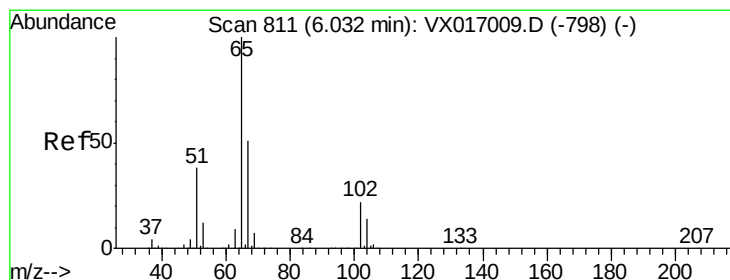
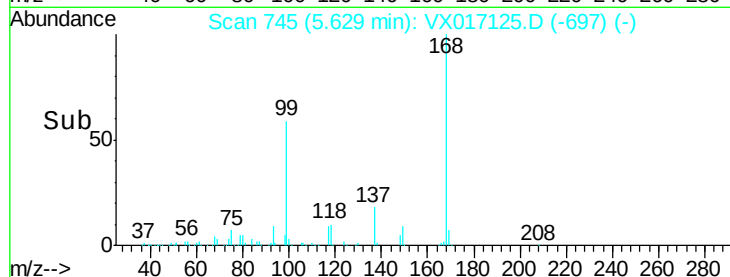
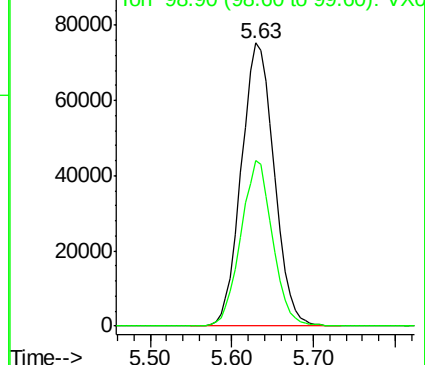
168 100

99 58.6 42.6 64.0



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: 54.147 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017125.D

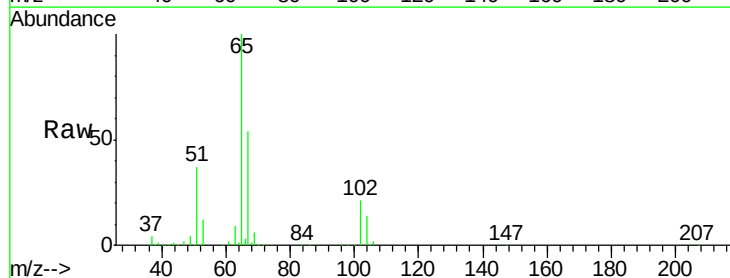
Acq: 02 Jul 2020 02:15

Tgt Ion: 65 Resp: 141010

Ion Ratio Lower Upper

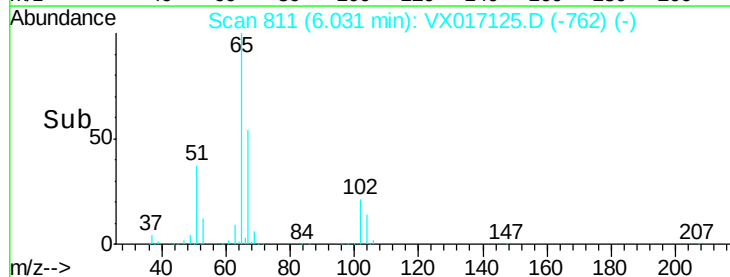
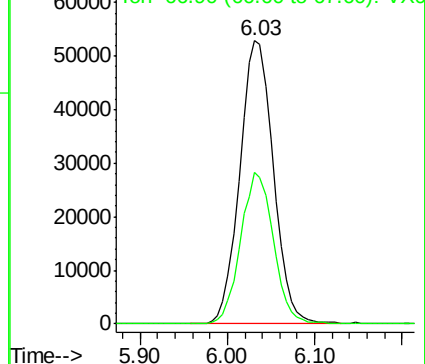
65 100

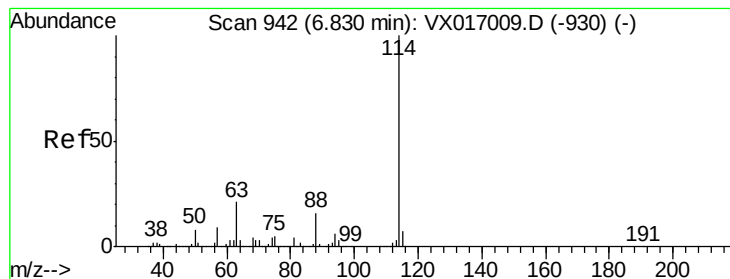
67 52.3 0.0 103.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017125.D

Acq: 02 Jul 2020 02:15

Instrument :

MSVOA_X

ClientSampleId :

17BR-20200629

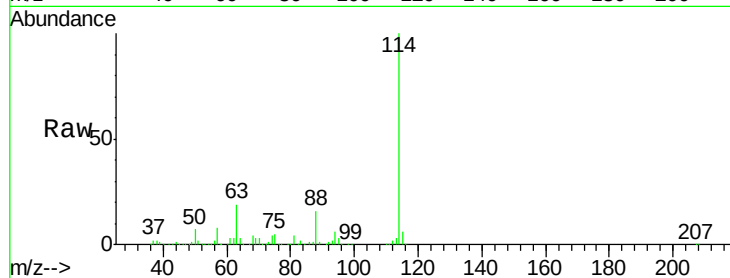
Tot Ion:114 Resp: 355132

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

88 15.6 0.0 32.4



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

200000

150000

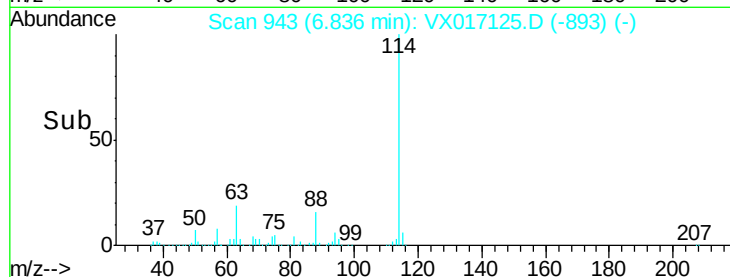
100000

50000

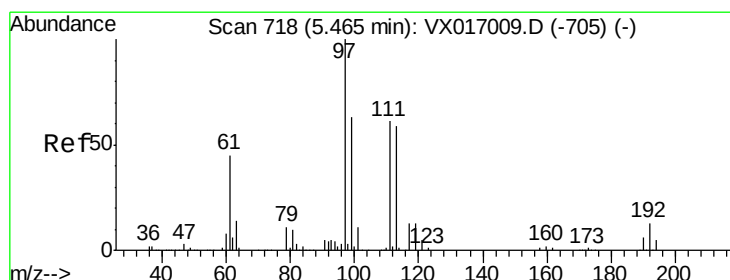
0

6.84

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 52.933 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017125.D

Acq: 02 Jul 2020 02:15

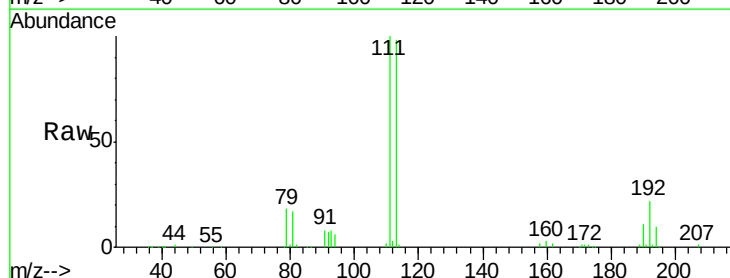
Tgt Ion:113 Resp: 118912

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 21.5 16.7 25.1



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

60000

50000

40000

30000

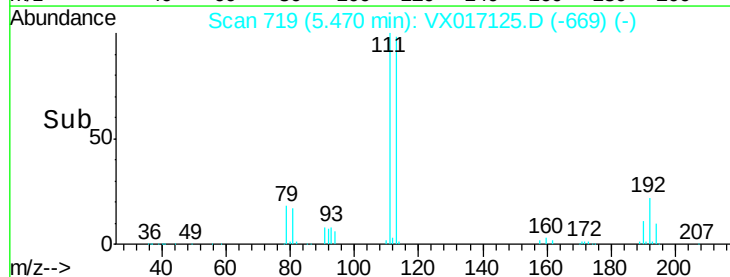
20000

10000

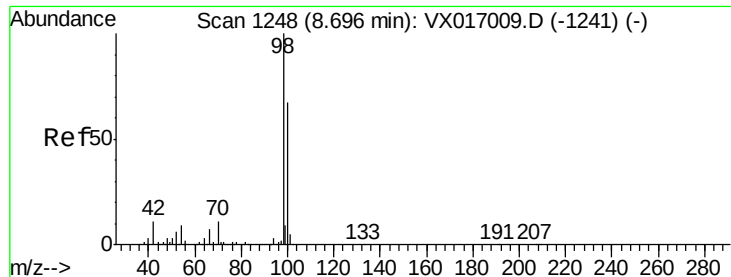
0

5.47

5.30 5.40 5.50 5.60



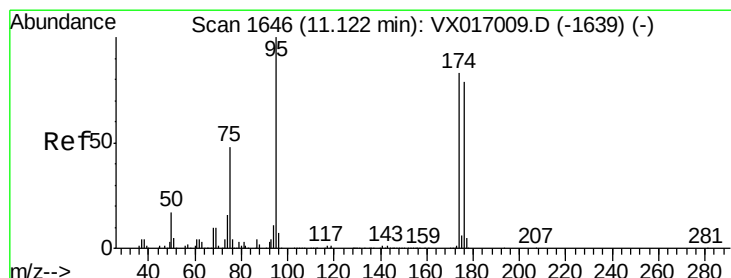
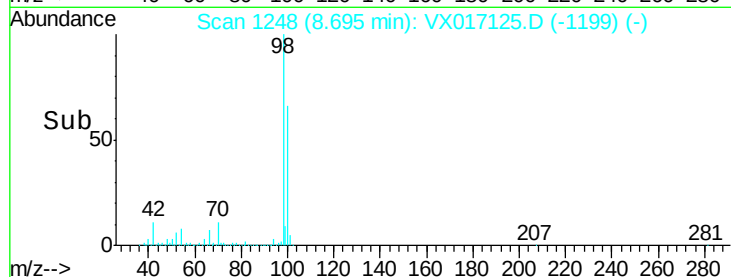
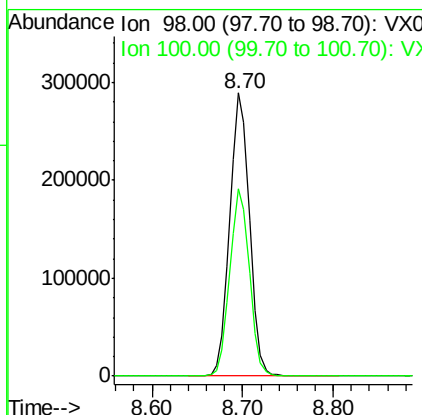
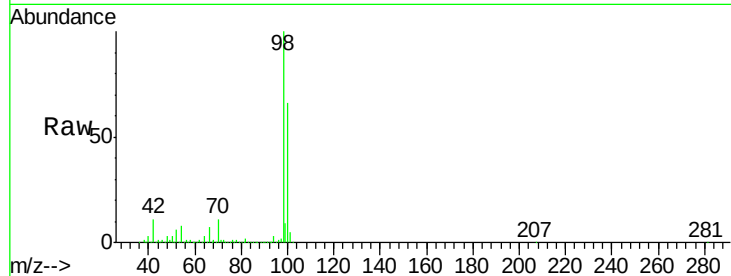
Time-->



#50
Toluene-d8
Concen: 52.827 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017125.D
Acq: 02 Jul 2020 02:15

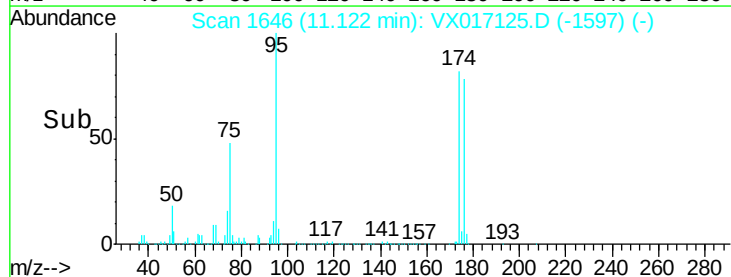
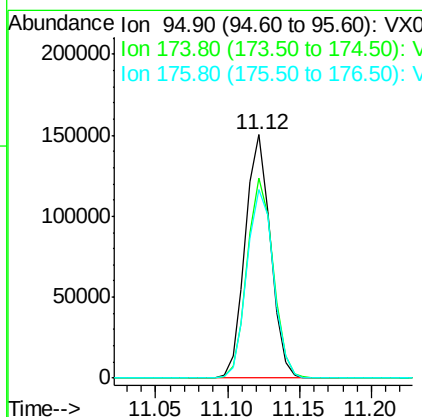
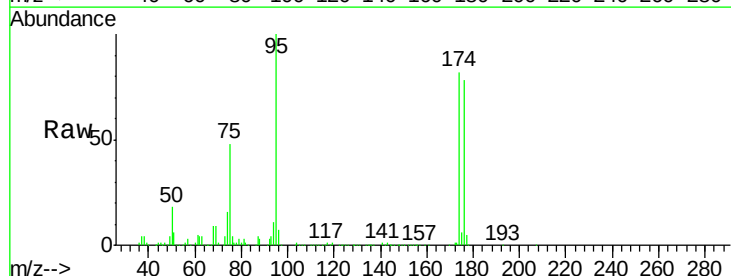
Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

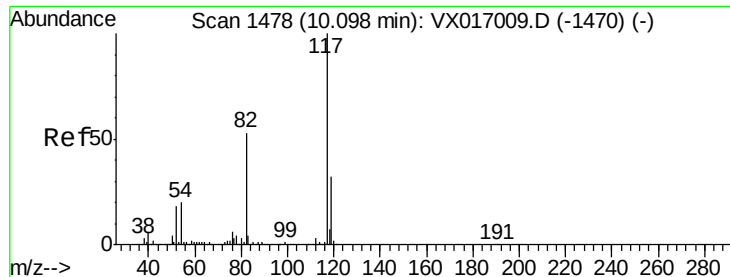
Tot Ion: 98 Resp: 438829
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 56.256 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017125.D
Acq: 02 Jul 2020 02:15

Tgt Ion: 95 Resp: 182678
Ion Ratio Lower Upper
95 100
174 84.7 0.0 164.0
176 81.4 0.0 157.6

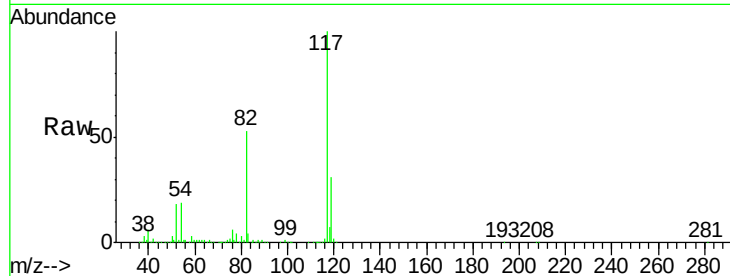




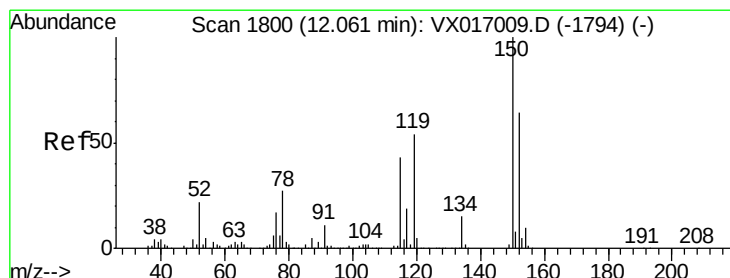
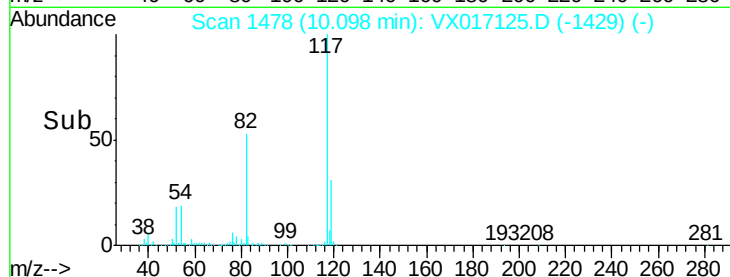
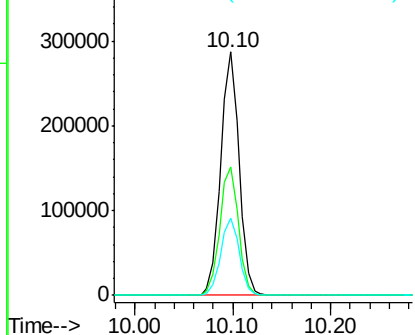
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017125.D
Acq: 02 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tot Ion:117 Resp: 375095
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 31.5 25.4 38.2

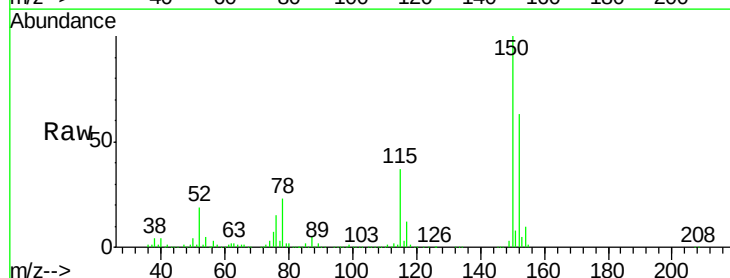


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017125.D
Acq: 02 Jul 2020 02:15

Tgt Ion:152 Resp: 201223
Ion Ratio Lower Upper
152 100
115 57.4 40.9 122.7
150 155.6 0.0 351.6



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

