

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017267.D
 Acq On : 08 Jul 2020 19:38
 Operator : JC/SP
 Sample : L3195-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20200630

Quant Time: Jul 09 04:44:30 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

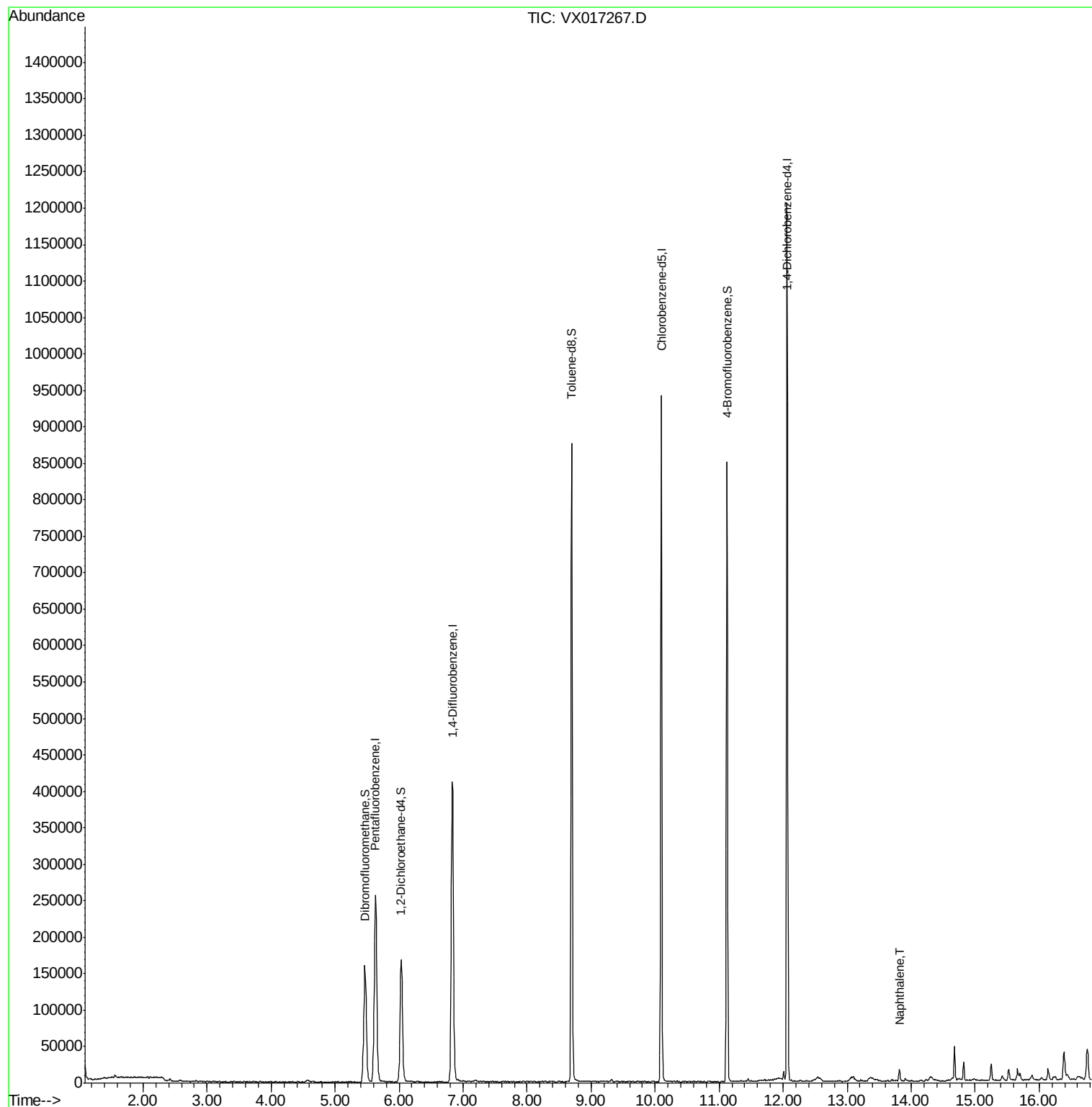
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	247996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	419284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160959	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	5.46	113	140263	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
50) Toluene-d8	8.70	98	505047	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.12	95	212906	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
Target Compounds						
95) Naphthalene	13.82	128	9490	0.616	ug/l	Qvalue 98

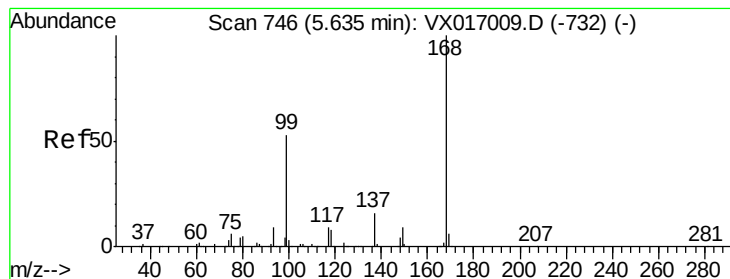
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017267.D

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Instrument :

MSVOA_X

ClientSampleId :

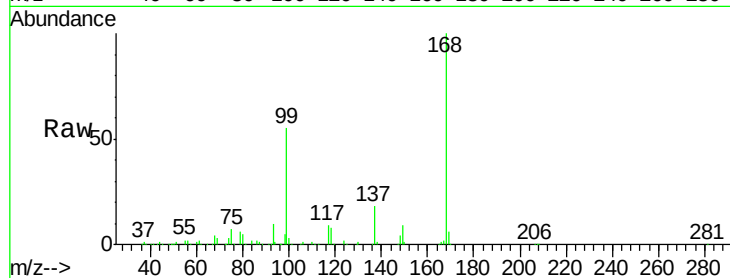
MH-117N-20200630

Tot Ion:168 Resp: 247996

Ion Ratio Lower Upper

168 100

99 54.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

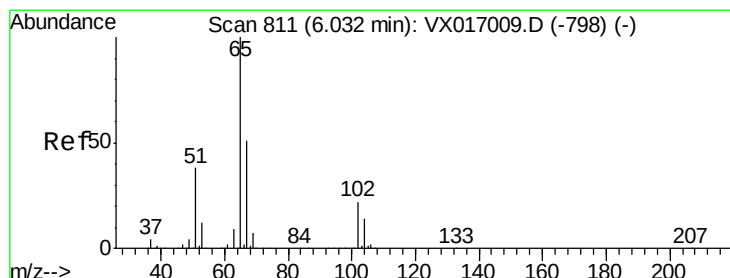
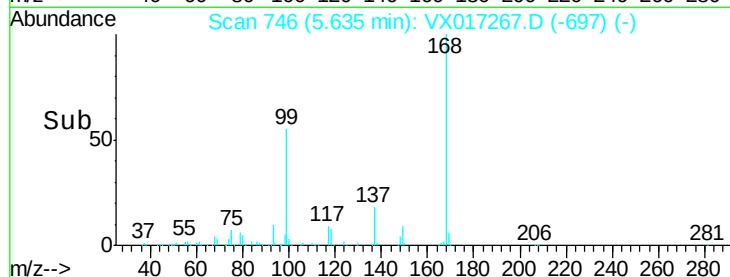
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 52.648 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017267.D

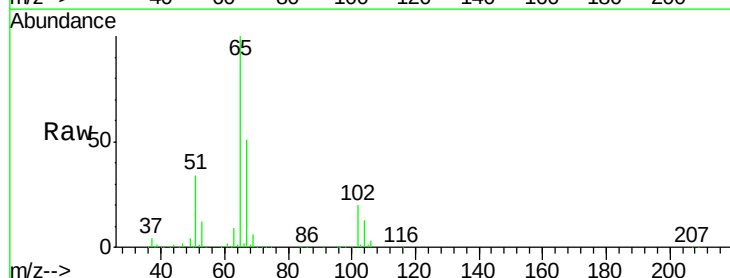
Acq: 08 Jul 2020 19:38

Tgt Ion: 65 Resp: 160959

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

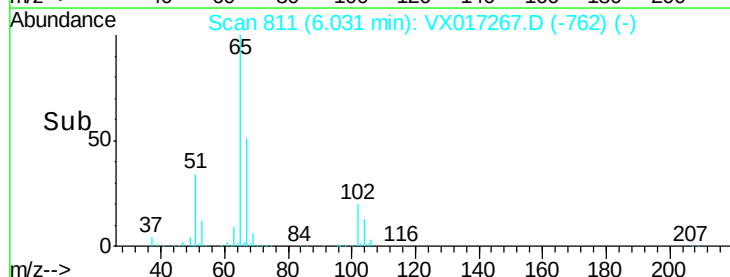
40000

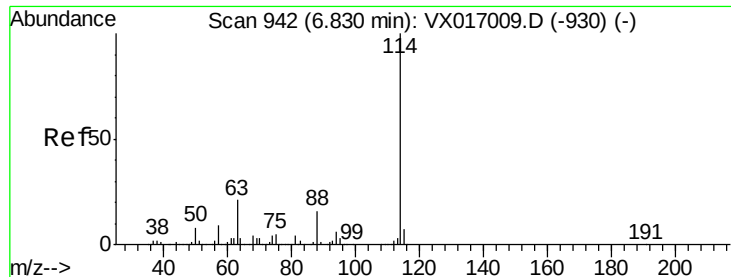
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017267.D

Acq: 08 Jul 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

MH-117N-20200630

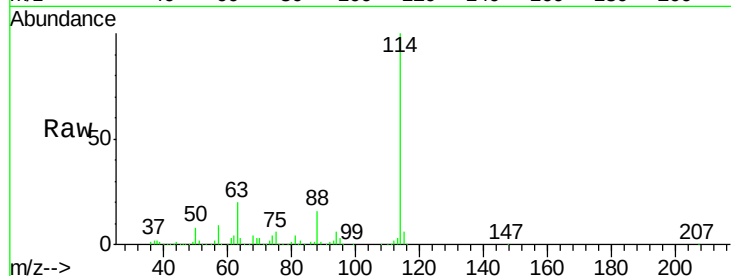
Tot Ion:114 Resp: 419284

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

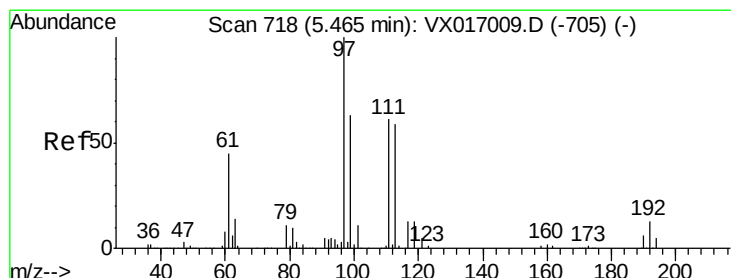
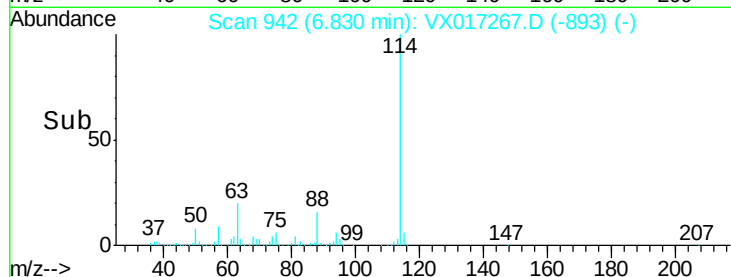
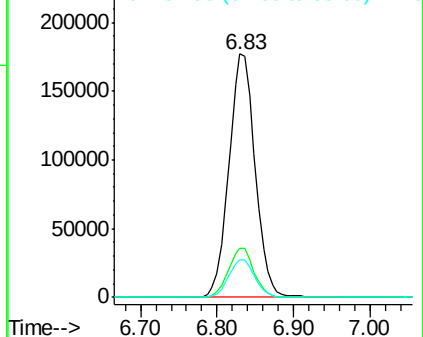
88 15.5 0.0 32.4



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



#35

Dibromofluoromethane

Concen: 52.884 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017267.D

Acq: 08 Jul 2020 19:38

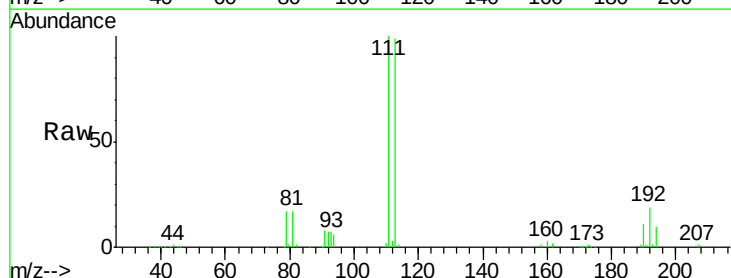
Tgt Ion:113 Resp: 140263

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

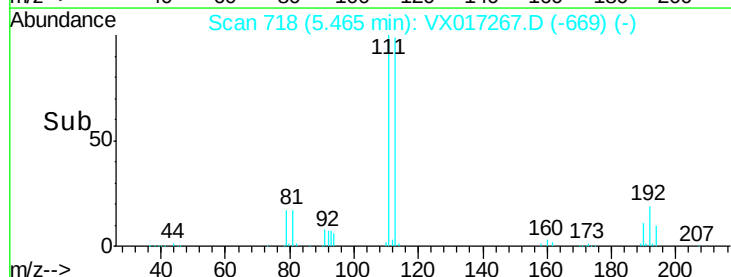
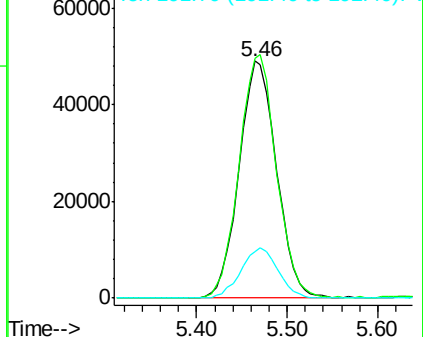
192 21.0 16.7 25.1

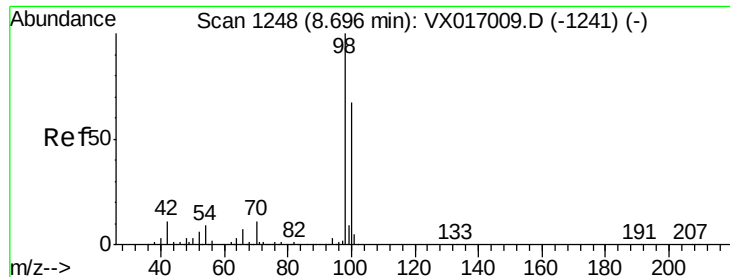


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.496 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017267.D

Acq: 08 Jul 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

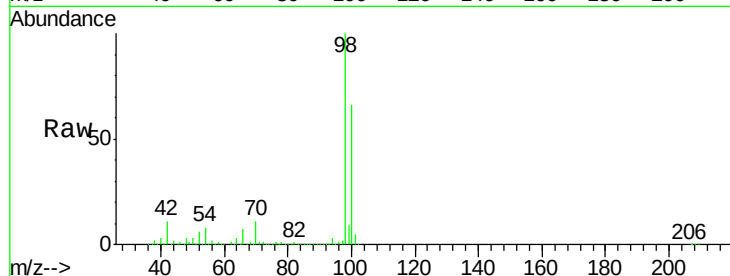
MH-117N-20200630

Tot Ion: 98 Resp: 505047

Ion Ratio Lower Upper

98 100

100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

300000

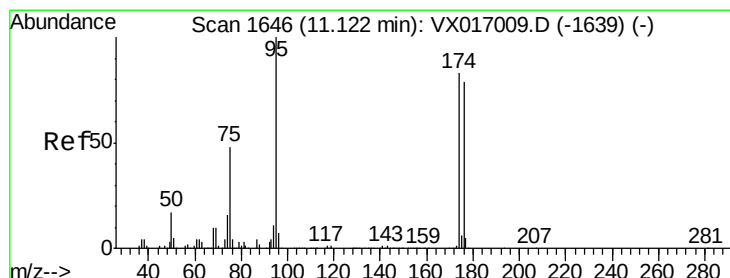
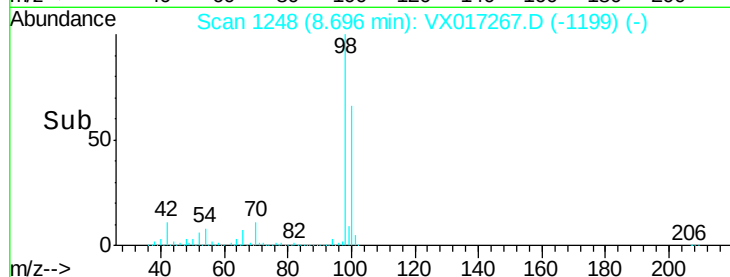
200000

100000

0

Time-->

8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 55.533 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017267.D

Acq: 08 Jul 2020 19:38

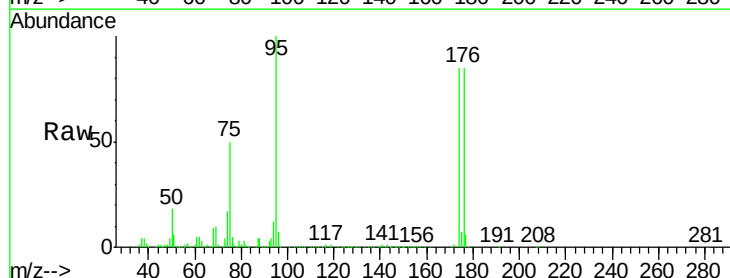
Tgt Ion: 95 Resp: 212906

Ion Ratio Lower Upper

95 100

174 86.3 0.0 164.0

176 82.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

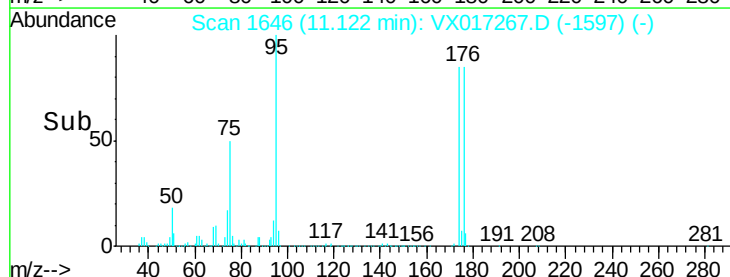
100000

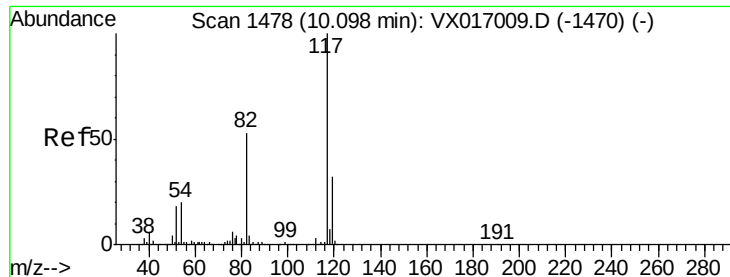
50000

0

Time-->

11.10 11.20

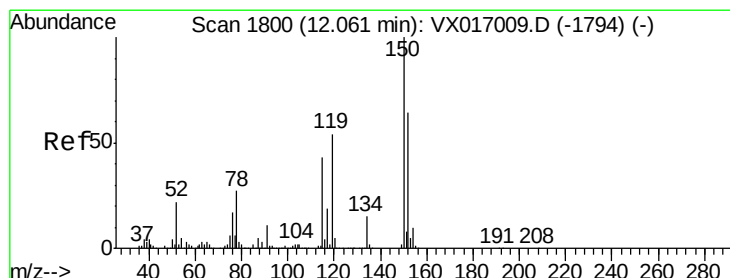
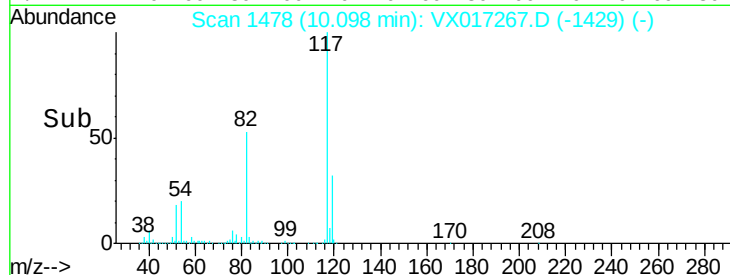
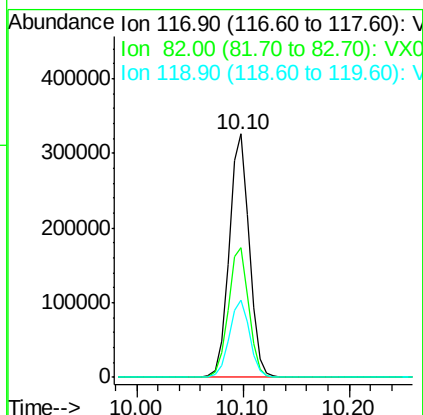
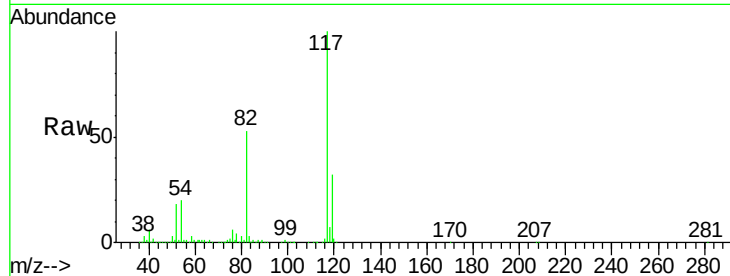




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017267.D
Acq: 08 Jul 2020 19:38

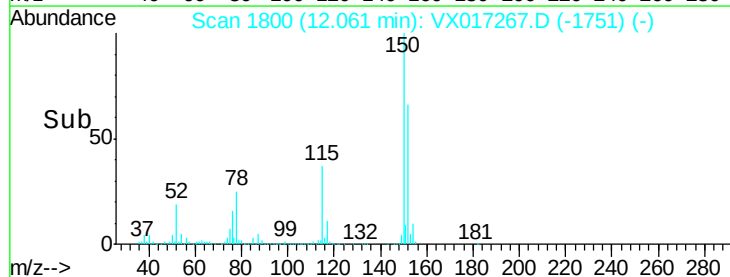
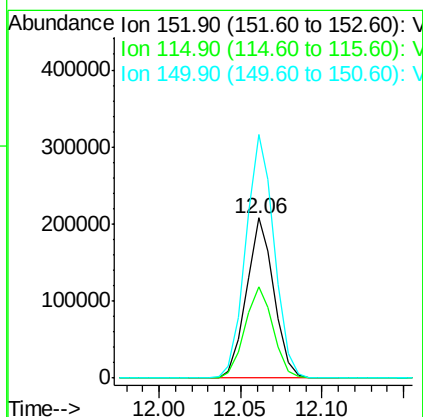
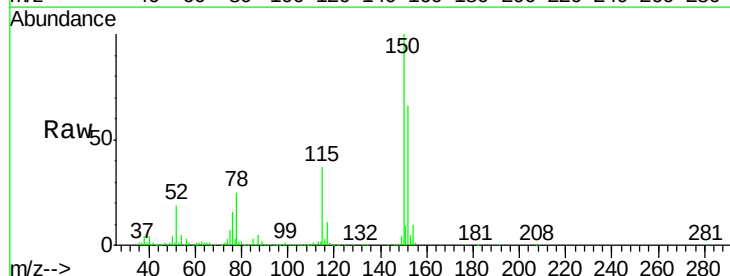
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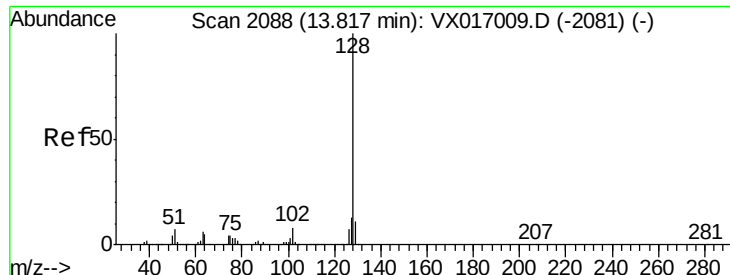
Tot Ion:117 Resp: 430806
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017267.D
Acq: 08 Jul 2020 19:38

Tgt Ion:152 Resp: 242965
Ion Ratio Lower Upper
152 100
115 58.5 40.9 122.7
150 157.3 0.0 351.6





#95

Naphthalene

Concen: 0.616 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017267.D

Acq: 08 Jul 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

MH-117N-20200630

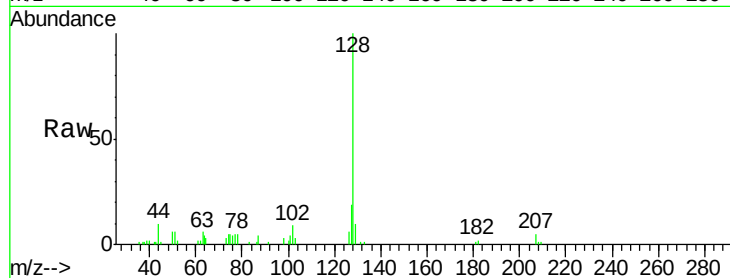
Tot Ion:128 Resp: 9490

Ion Ratio Lower Upper

128 100

127 14.5 10.2 15.4

129 10.8 8.7 13.1



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

