

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018495.D
 Acq On : 18 Sep 2020 16:17
 Operator : JC/SP
 Sample : L4087-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 21 02:48:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	576691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	923965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	878559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	446267	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	382933	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
35) Dibromofluoromethane	5.46	113	304128	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
50) Toluene-d8	8.70	98	1109339	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	11.12	95	431559	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	

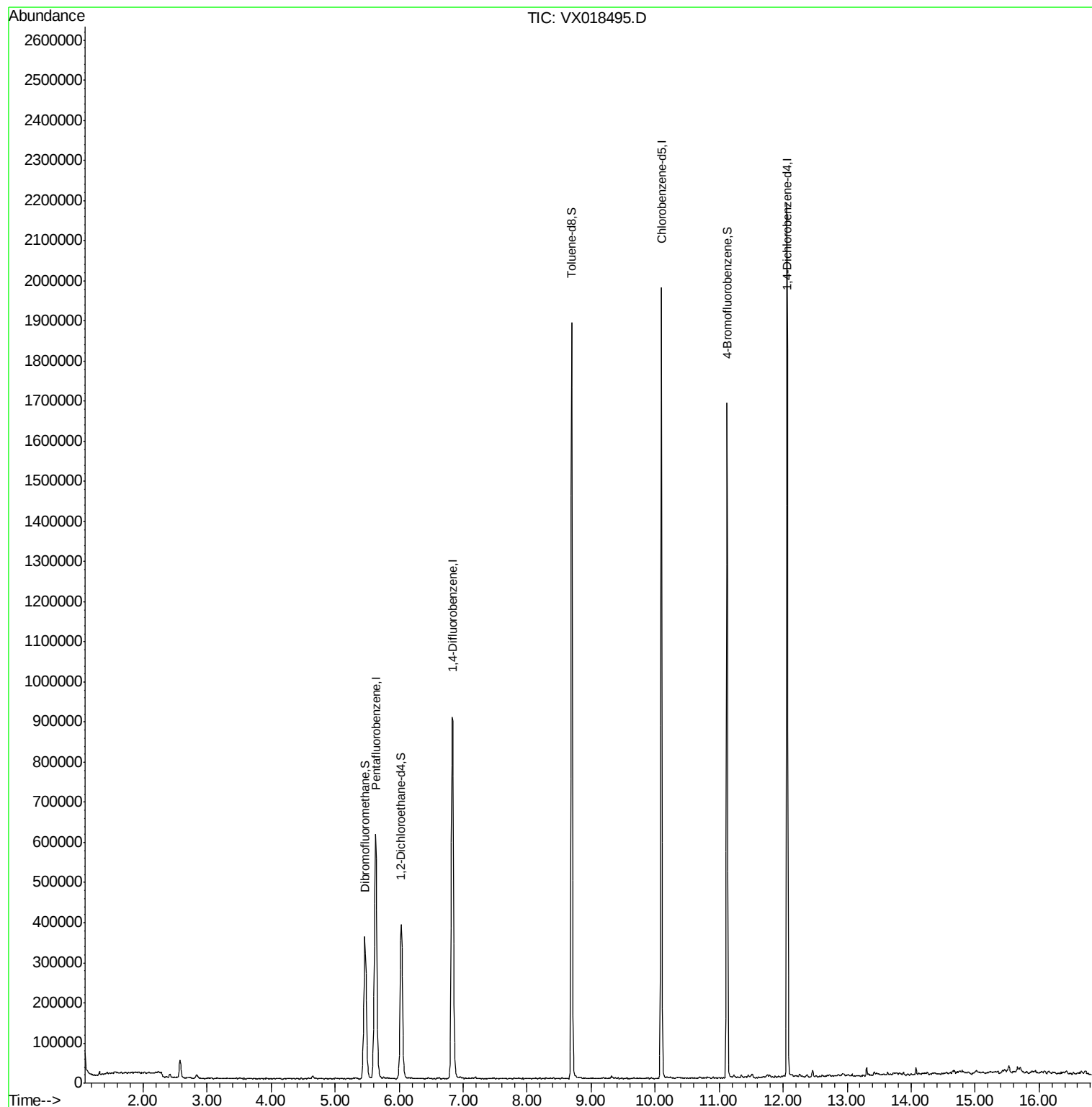
Target Compounds	Qvalue

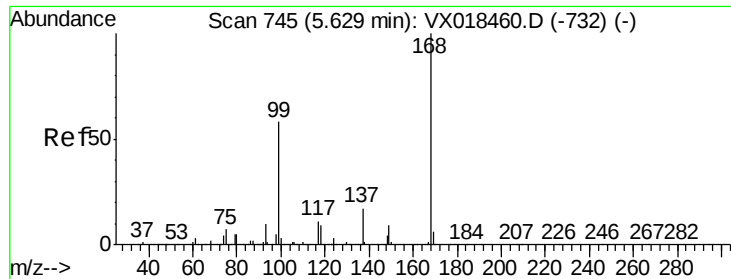
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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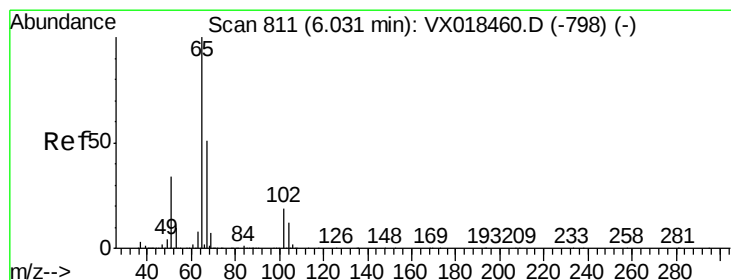
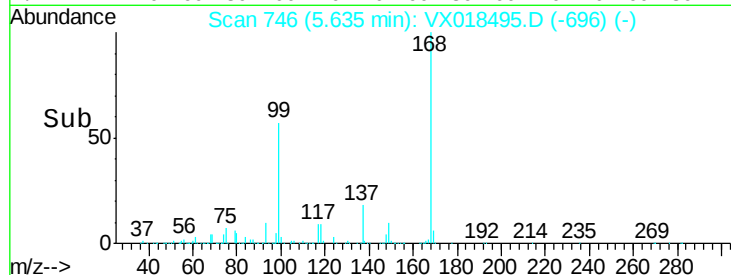
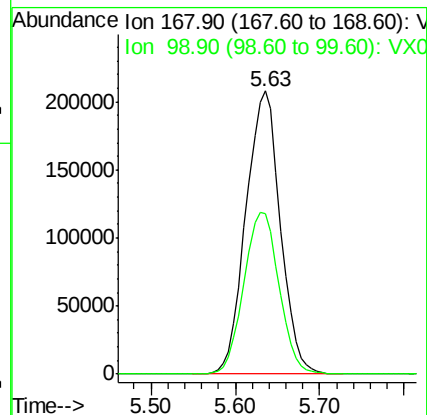
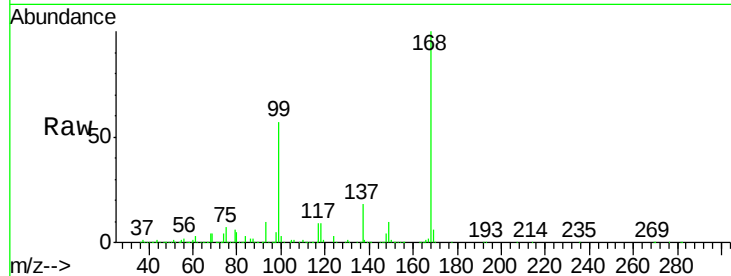


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018495.D
 Acq: 18 Sep 2020 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

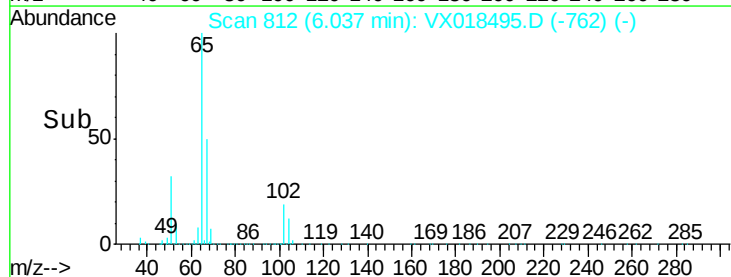
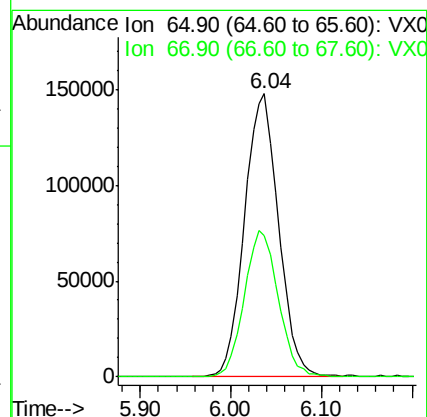
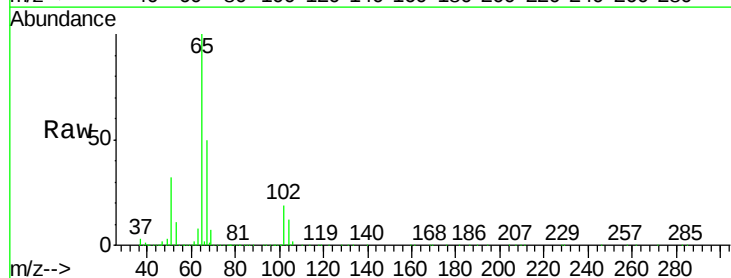
Tot Ion:168 Resp: 576691
 Ion Ratio Lower Upper
 168 100
 99 56.9 46.5 69.7

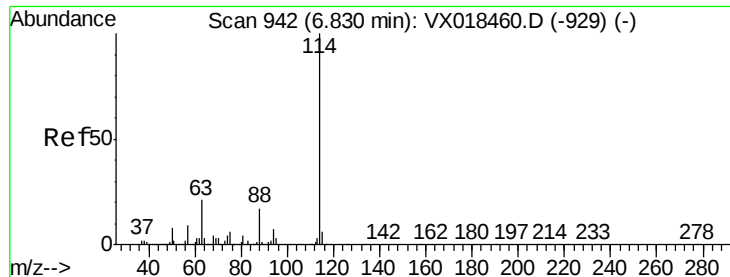


#33

1,2-Dichloroethane-d4
 Concen: 46.939 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018495.D
 Acq: 18 Sep 2020 16:17

Tgt Ion: 65 Resp: 382933
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018495.D

Acq: 18 Sep 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

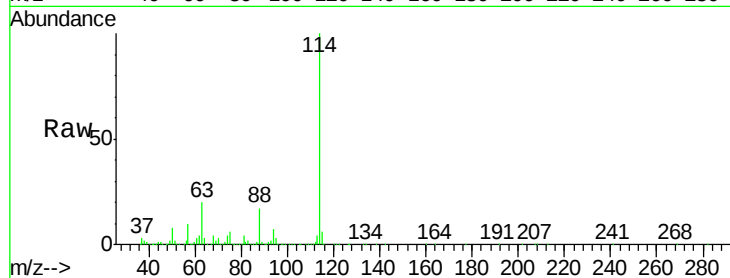
Tot Ion:114 Resp: 923965

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

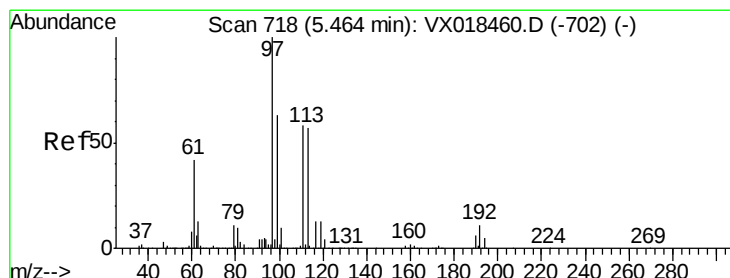
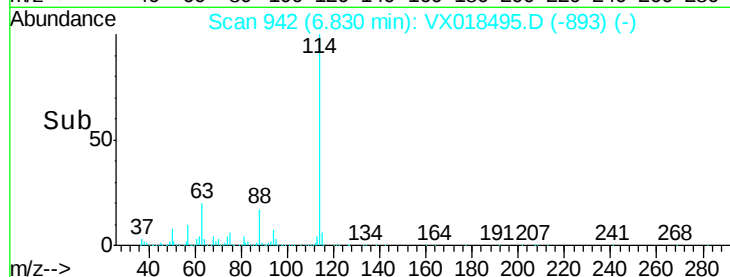
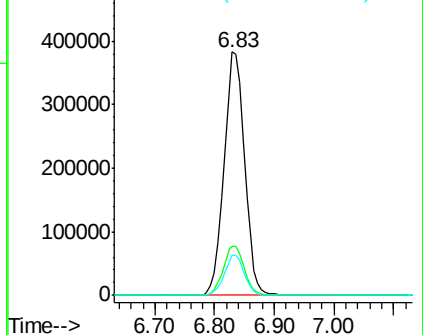
88 16.7 0.0 33.6



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: 47.613 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018495.D

Acq: 18 Sep 2020 16:17

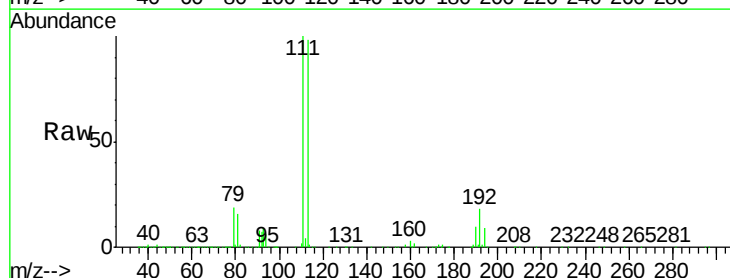
Tgt Ion:113 Resp: 304128

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.2

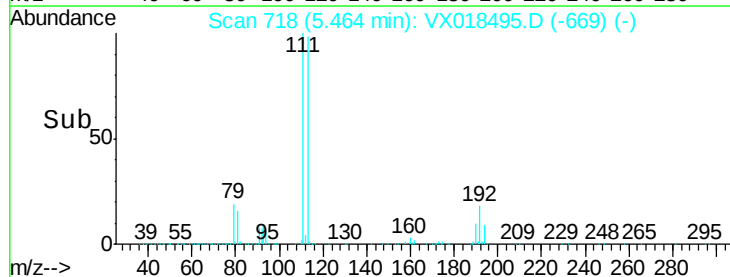
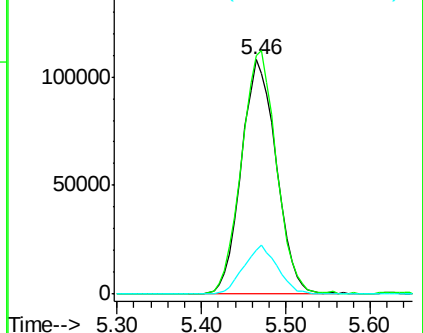
192 20.3 16.6 24.8

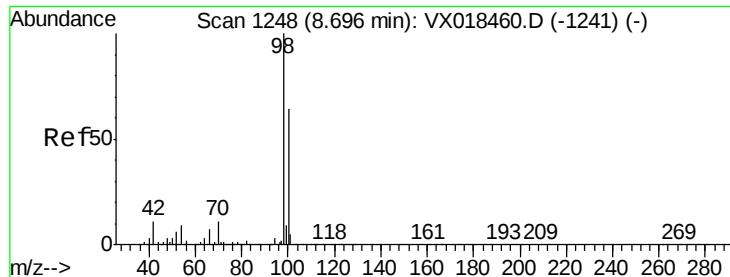


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.800 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018495.D

Acq: 18 Sep 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

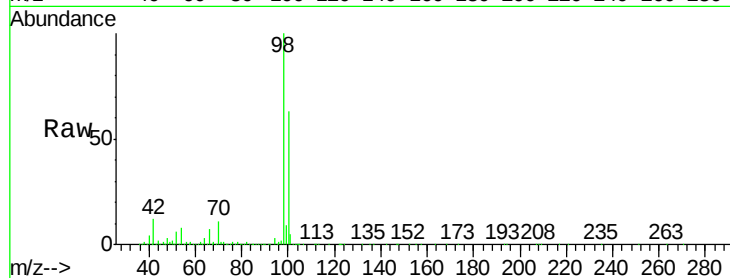
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 1109339

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

800000

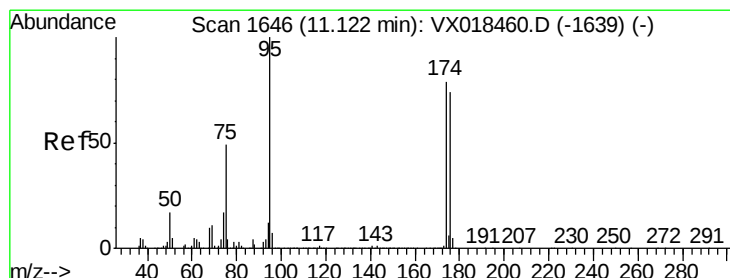
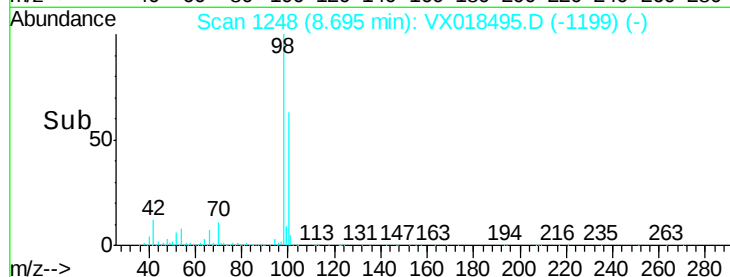
600000

400000

200000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 46.748 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018495.D

Acq: 18 Sep 2020 16:17

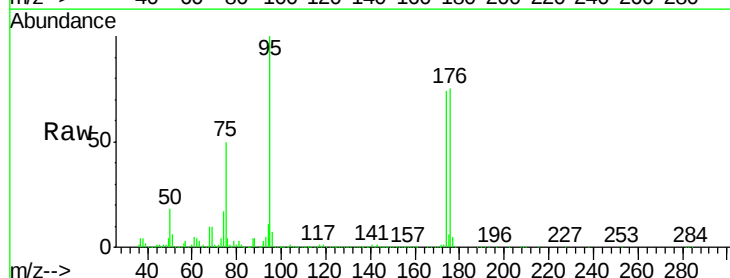
Tgt Ion: 95 Resp: 431559

Ion Ratio Lower Upper

95 100

174 77.1 0.0 161.4

176 74.7 0.0 151.4



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

11.12

400000

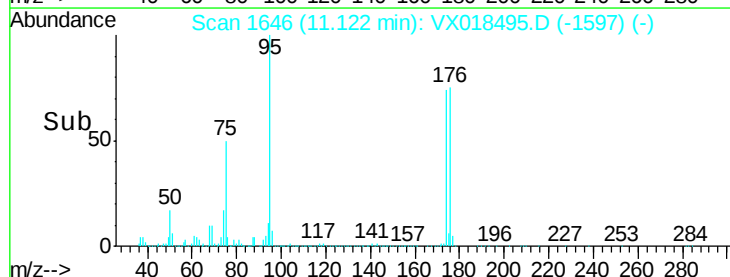
300000

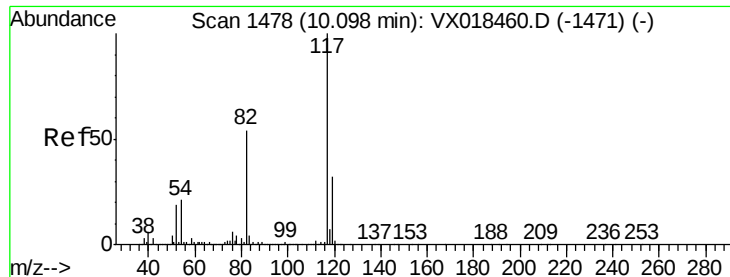
200000

100000

0

Time--> 11.05 11.10 11.15 11.20

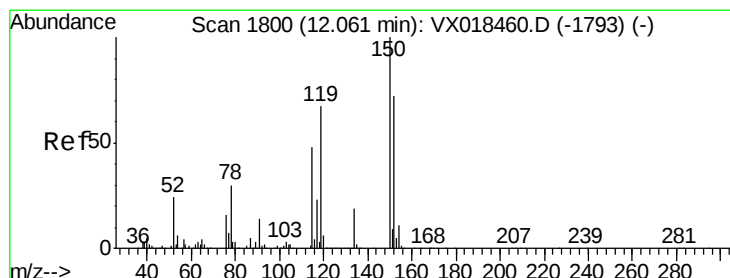
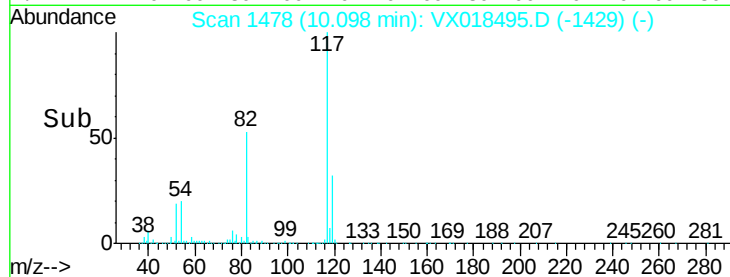
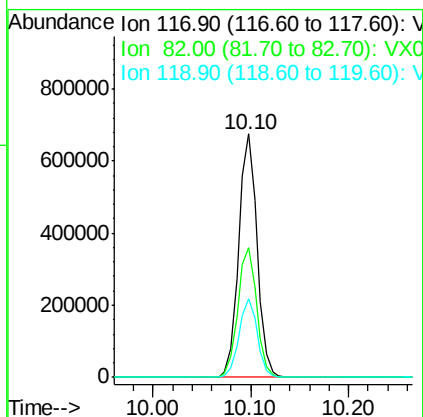
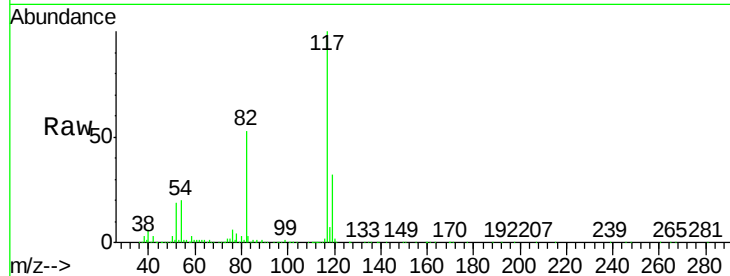




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018495.D
Acq: 18 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 878559
Ion Ratio Lower Upper
117 100
82 53.4 43.3 64.9
119 32.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018495.D
Acq: 18 Sep 2020 16:17

Tgt Ion:152 Resp: 446267
Ion Ratio Lower Upper
152 100
115 57.5 41.8 125.4
150 157.1 0.0 342.4

