

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017625.D
 Acq On : 27 Jul 2020 18:32
 Operator : JC/SP
 Sample : L3440-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 28 01:53:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	475675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	867980	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	813329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	441480	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	315242	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
35) Dibromofluoromethane	5.47	113	261116	44.98	ug/l	0.00
Spiked Amount			Recovery	=	89.96%	
50) Toluene-d8	8.70	98	957653	45.73	ug/l	0.00
Spiked Amount			Recovery	=	91.46%	
62) 4-Bromofluorobenzene	11.12	95	417209	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	

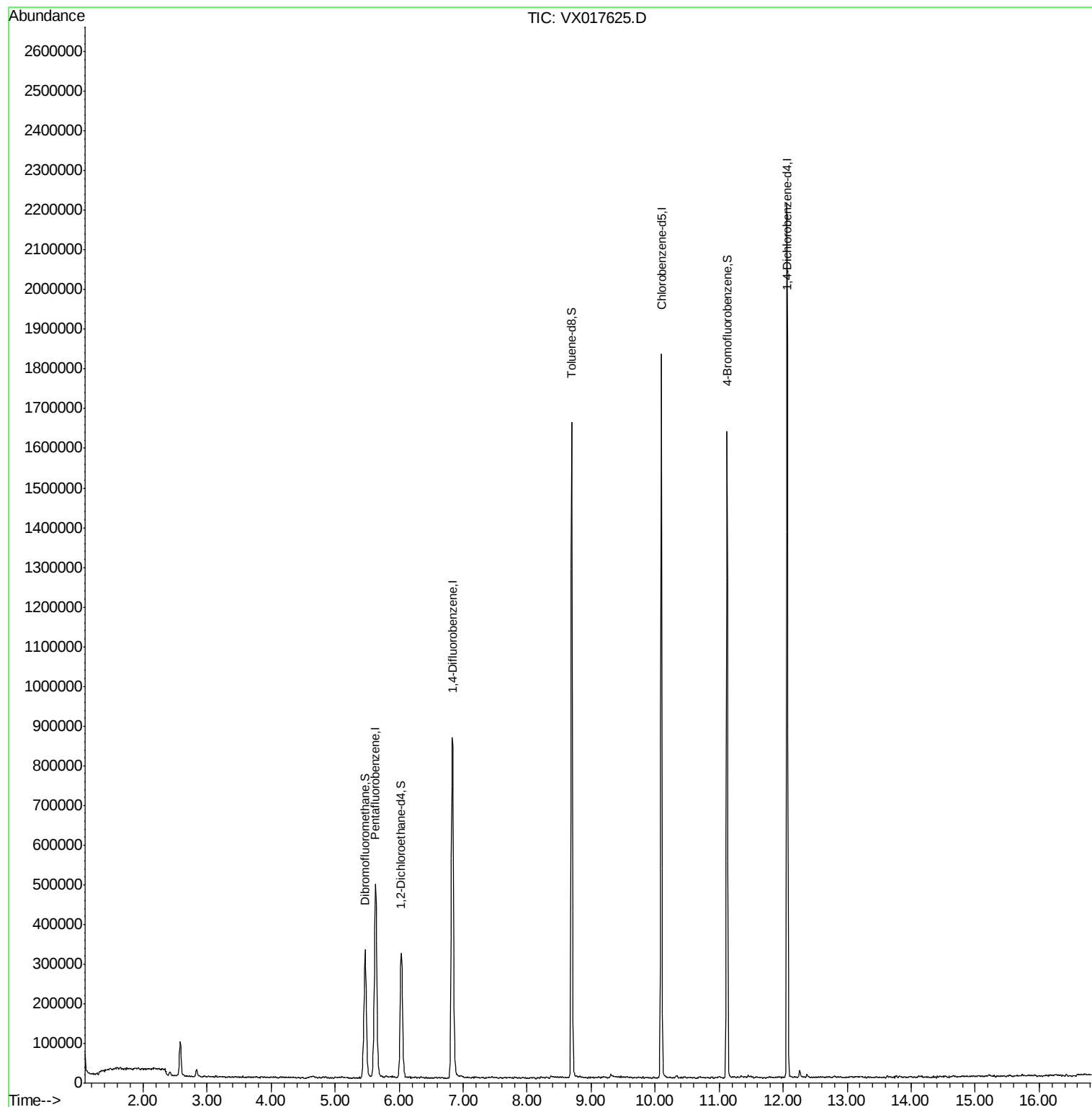
Target Compounds	Qvalue
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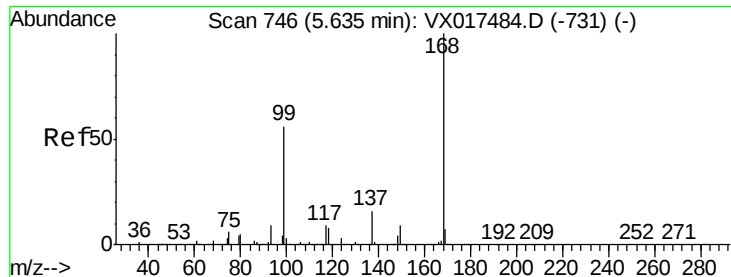
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017625.D

Acq: 27 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

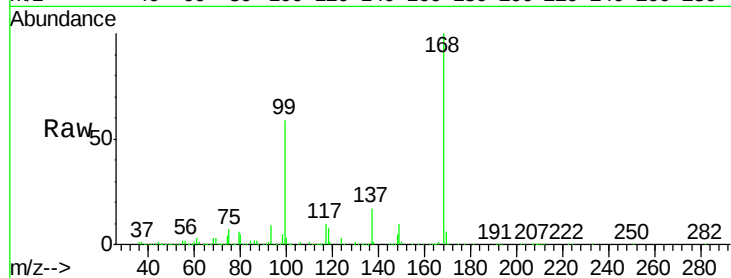
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 475675

Ion Ratio Lower Upper

168 100

99 58.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

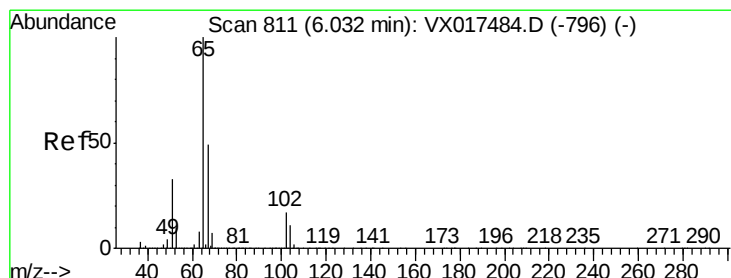
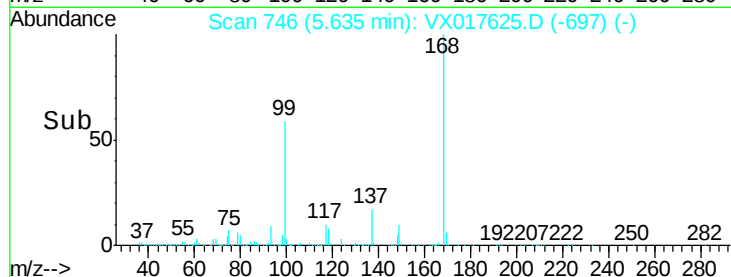
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.592 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017625.D

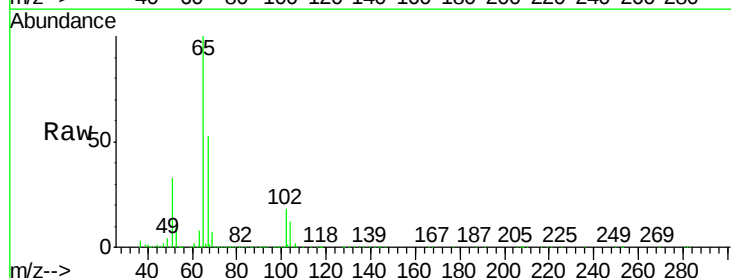
Acq: 27 Jul 2020 18:32

Tgt Ion: 65 Resp: 315242

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

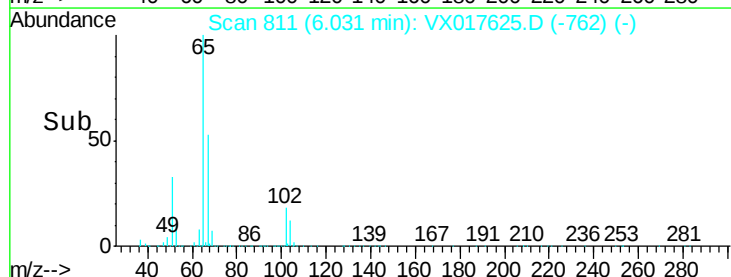
6.03

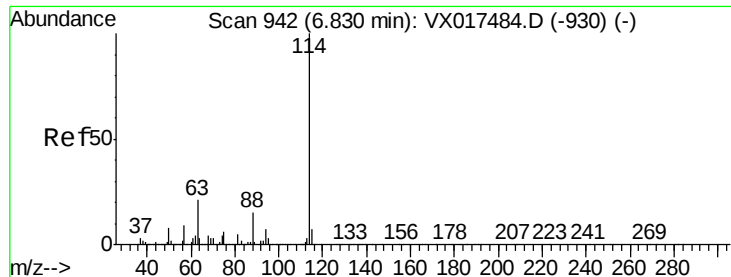
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017625.D

Acq: 27 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

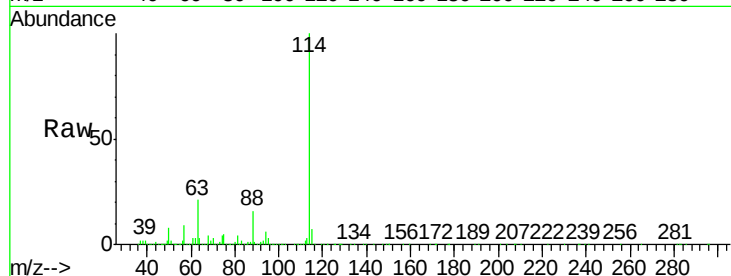
Tot Ion:114 Resp: 867980

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.6

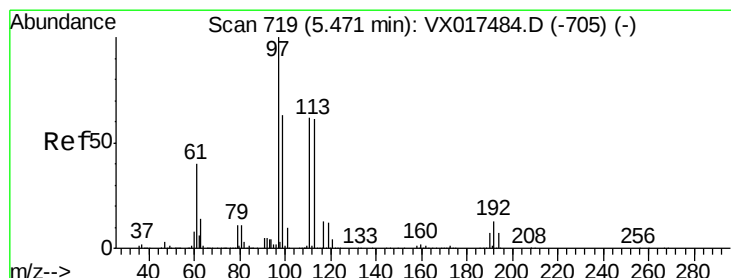
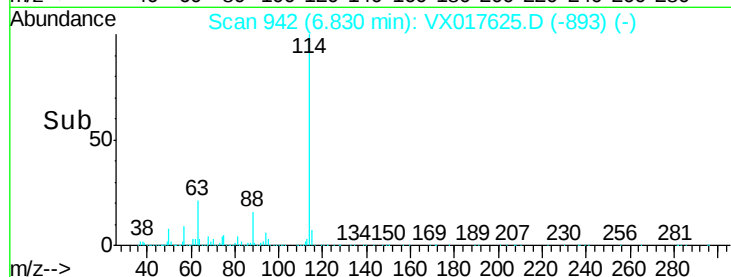
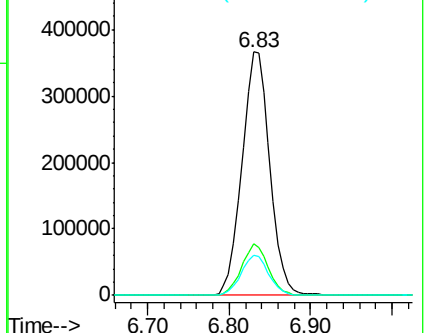
88 16.3 0.0 33.4



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: 44.980 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017625.D

Acq: 27 Jul 2020 18:32

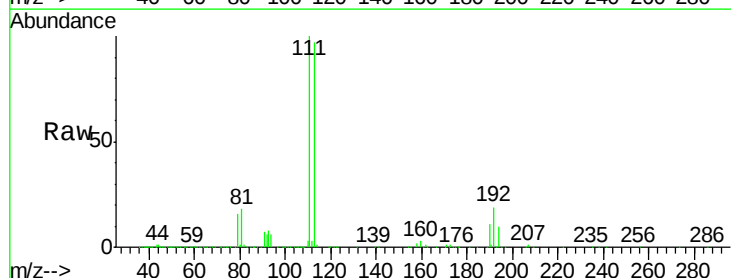
Tgt Ion:113 Resp: 261116

Ion Ratio Lower Upper

113 100

111 105.4 80.7 121.1

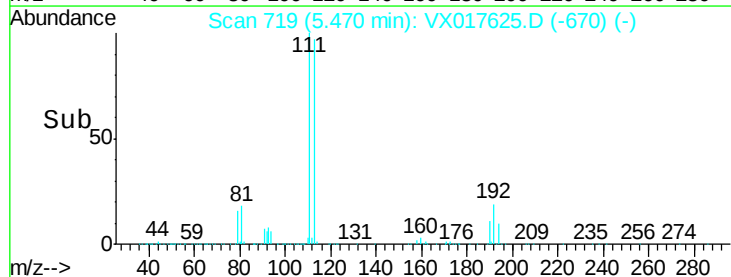
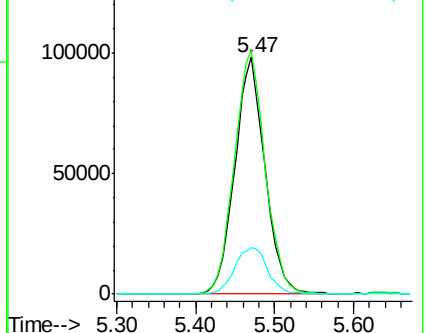
192 21.5 16.9 25.3

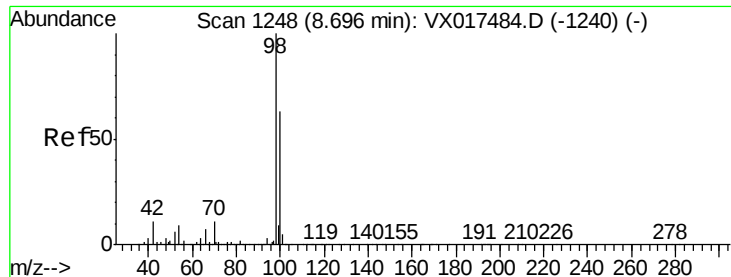


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.729 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017625.D

Acq: 27 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

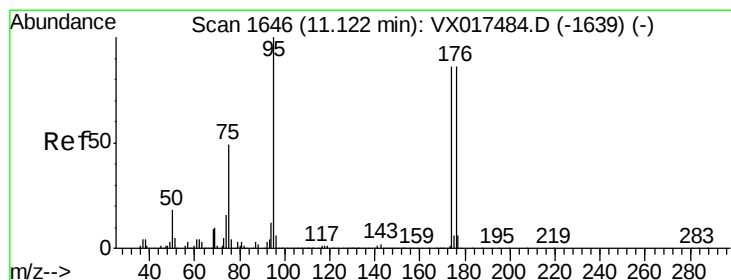
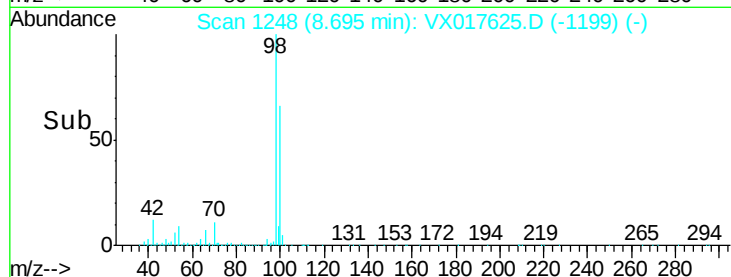
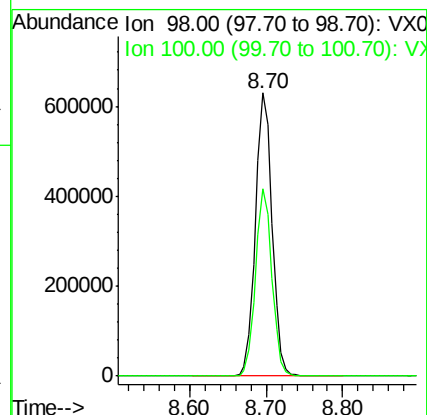
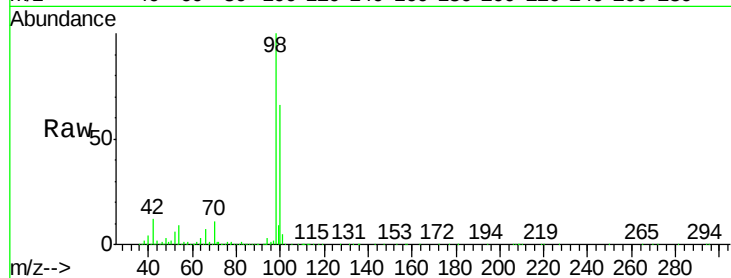
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 957653

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 49.781 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017625.D

Acq: 27 Jul 2020 18:32

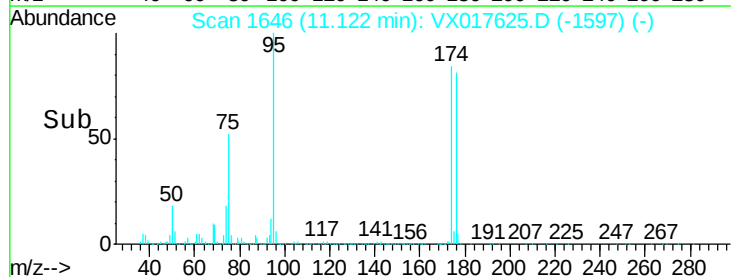
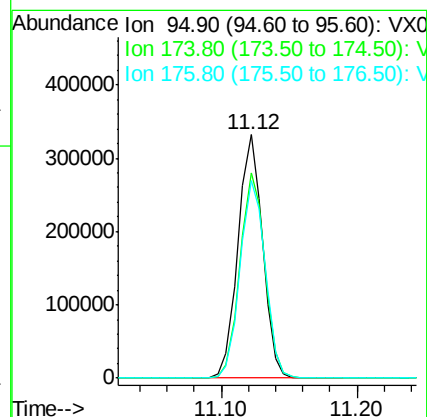
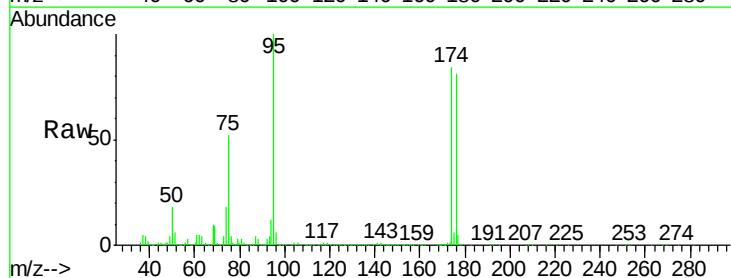
Tgt Ion: 95 Resp: 417209

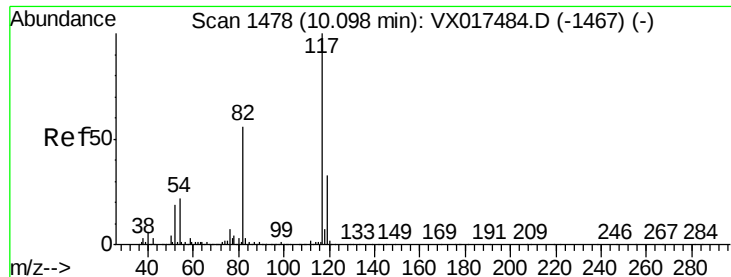
Ion Ratio Lower Upper

95 100

174 85.2 0.0 169.0

176 83.1 0.0 161.0

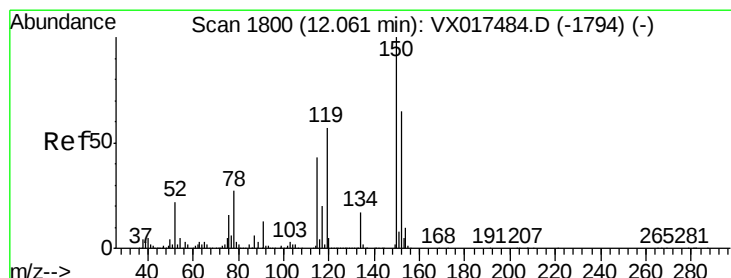
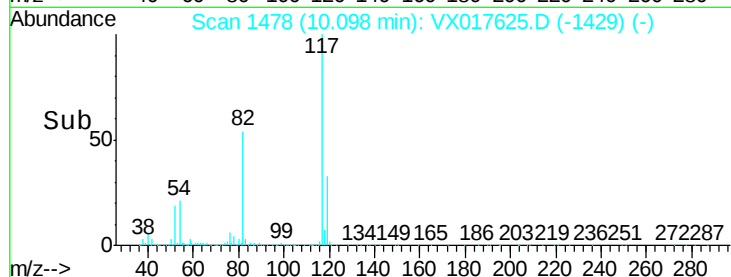
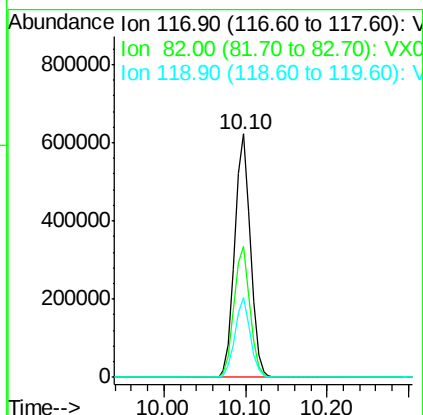
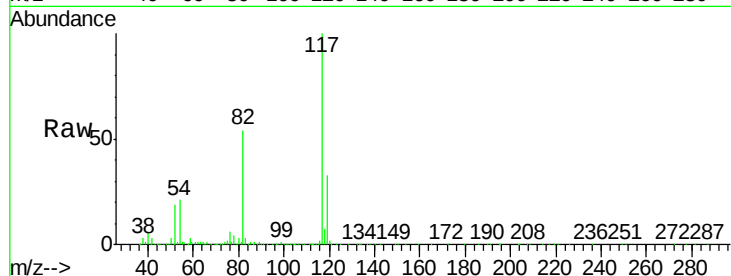




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017625.D
Acq: 27 Jul 2020 18:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 813329
Ion Ratio Lower Upper
117 100
82 53.8 44.0 66.0
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017625.D
Acq: 27 Jul 2020 18:32

Tgt Ion:152 Resp: 441480
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 157.7 0.0 412.6

