

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
 Data File : VX017366.D
 Acq On : 14 Jul 2020 10:07
 Operator : JC/SP
 Sample : VX0714WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBL01

Quant Time: Jul 15 01:41:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	451884	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244567	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173140	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
35) Dibromofluoromethane	5.46	113	149442	49.09	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	8.70	98	543891	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.12	95	225747	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	

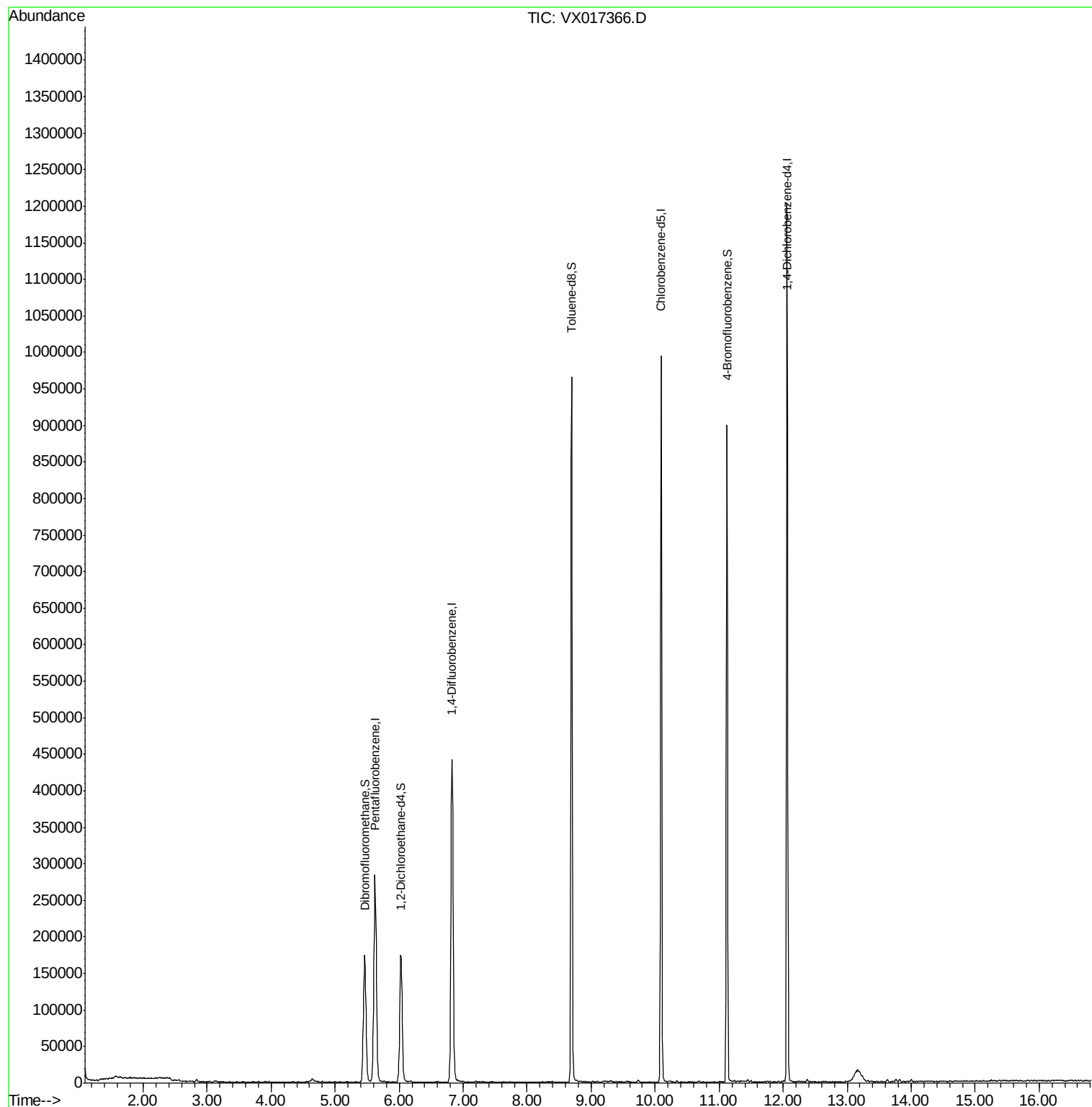
Target Compounds	Qvalue

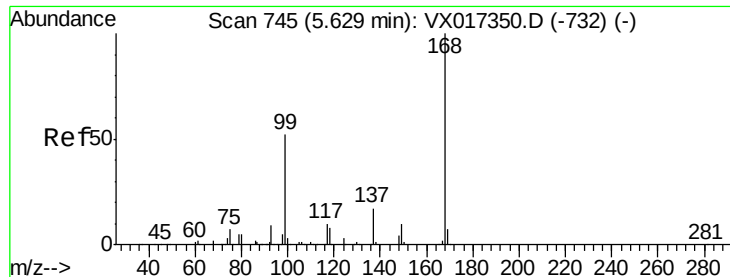
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017366.D

Acq: 14 Jul 2020 10:07

Instrument :

MSVOA_X

ClientSampled :

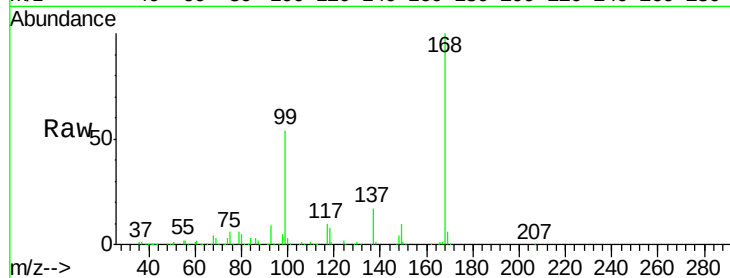
VX0714WBL01

Tot Ion:168 Resp: 279155

Ion Ratio Lower Upper

168 100

99 53.5 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

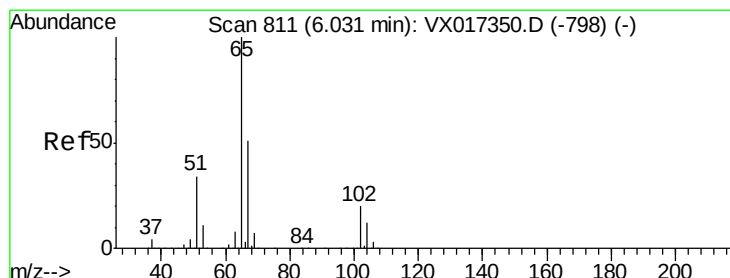
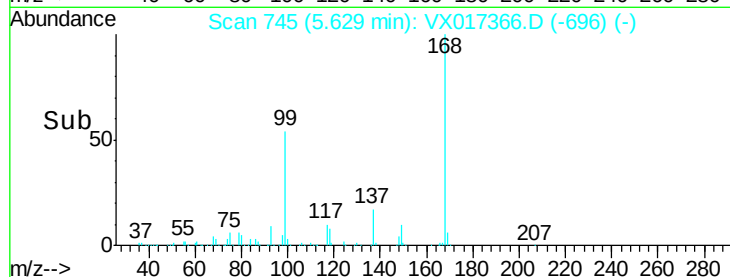
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.417 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017366.D

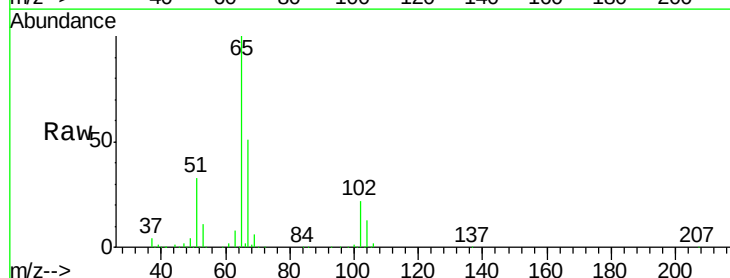
Acq: 14 Jul 2020 10:07

Tgt Ion: 65 Resp: 173140

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

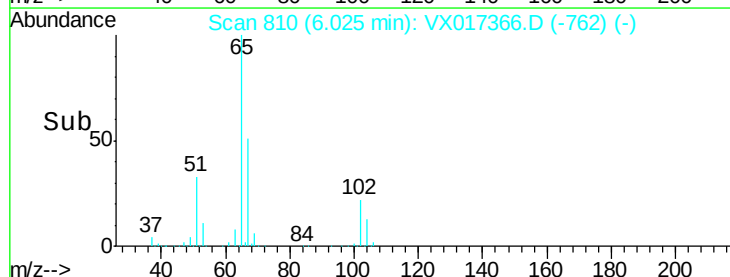
60000

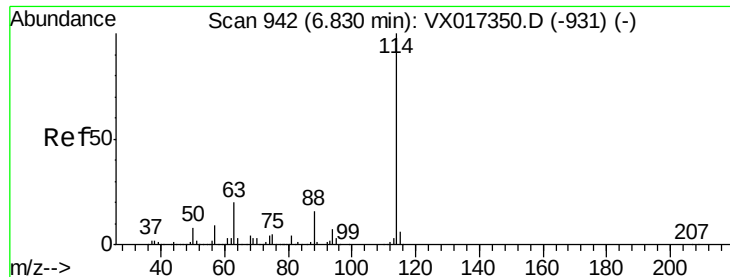
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX017366.D

Acq: 14 Jul 2020 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBL01

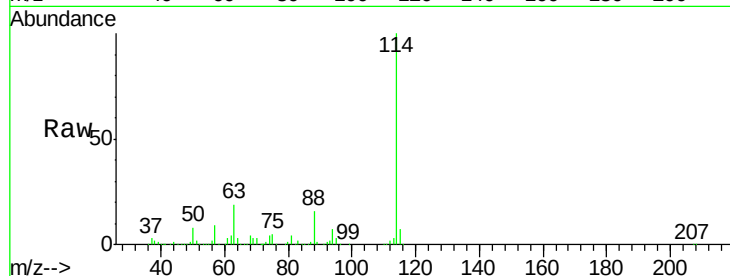
Tot Ion:114 Resp: 451884

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

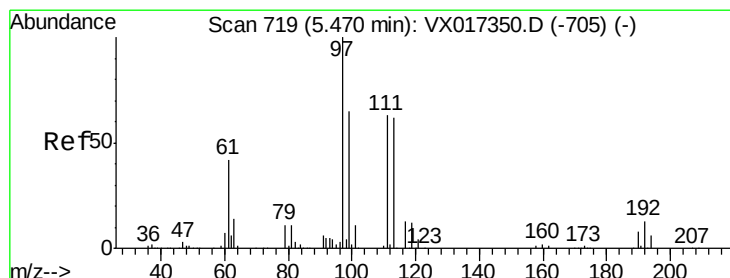
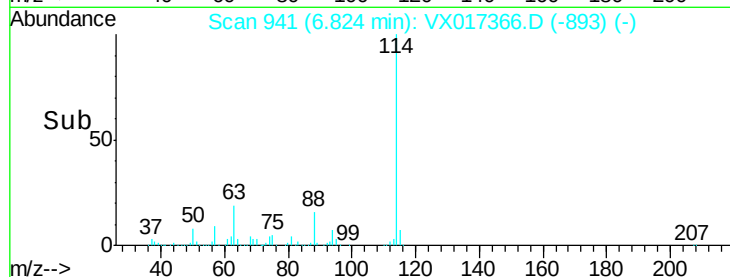
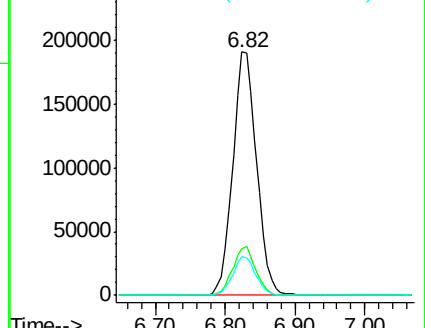
88 15.8 0.0 32.8



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: 49.094 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017366.D

Acq: 14 Jul 2020 10:07

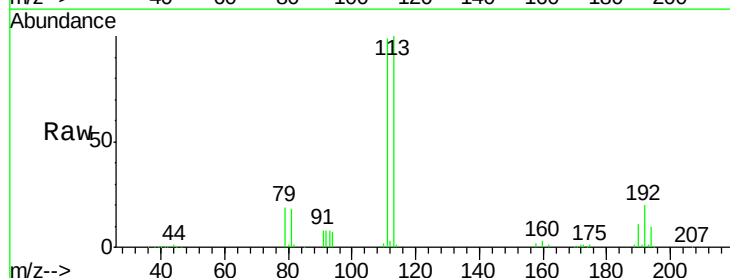
Tgt Ion:113 Resp: 149442

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

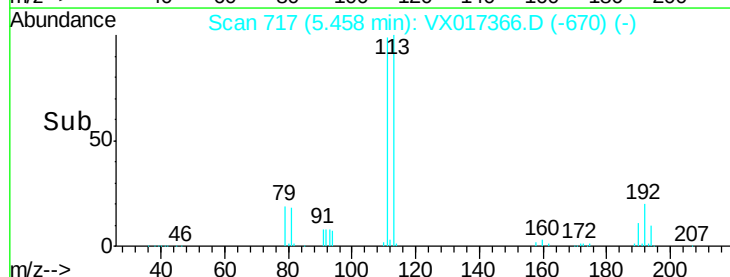
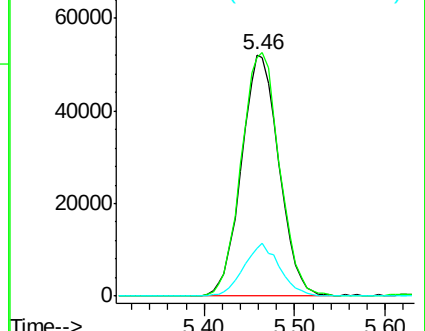
192 20.8 17.2 25.8

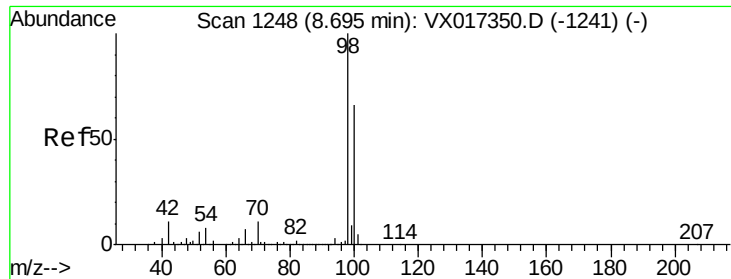


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.535 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017366.D

Acq: 14 Jul 2020 10:07

Instrument :

MSVOA_X

ClientSampleId :

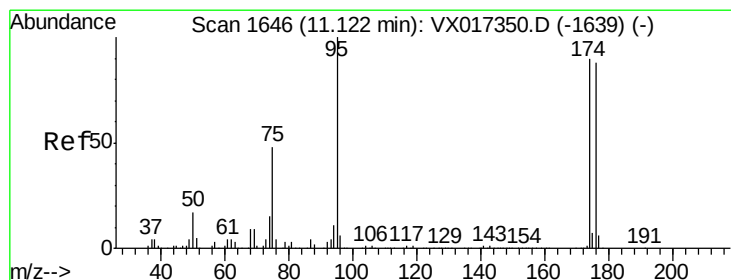
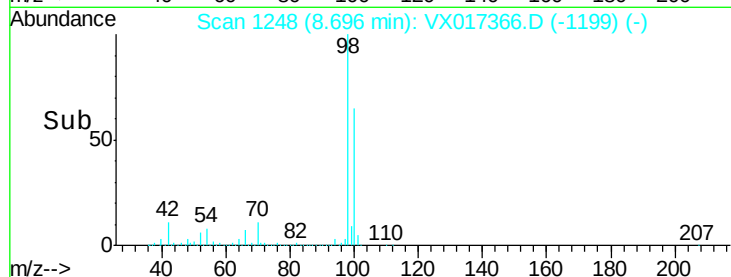
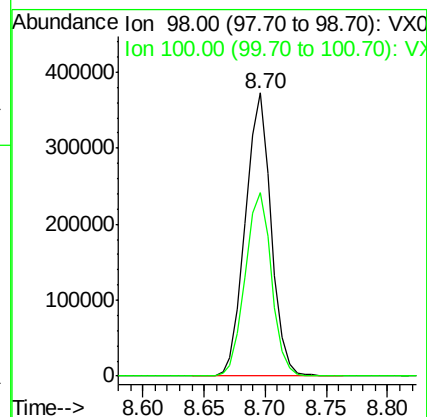
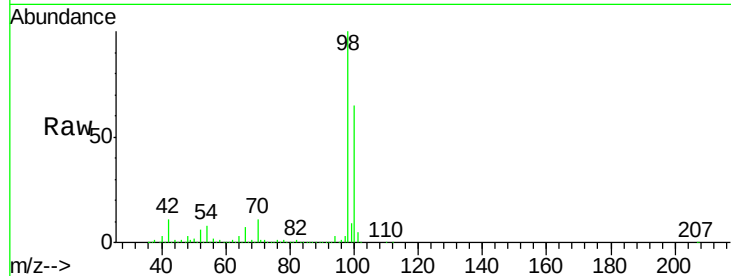
VX0714WBL01

Tot Ion: 98 Resp: 543891

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 51.759 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017366.D

Acq: 14 Jul 2020 10:07

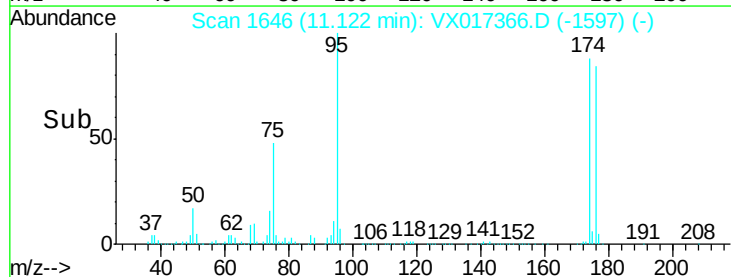
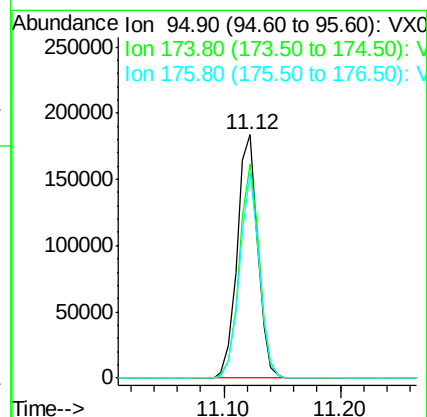
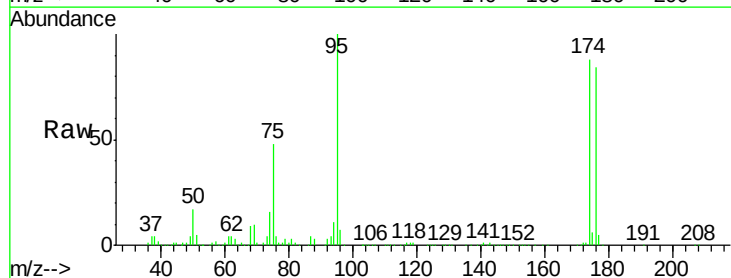
Tgt Ion: 95 Resp: 225747

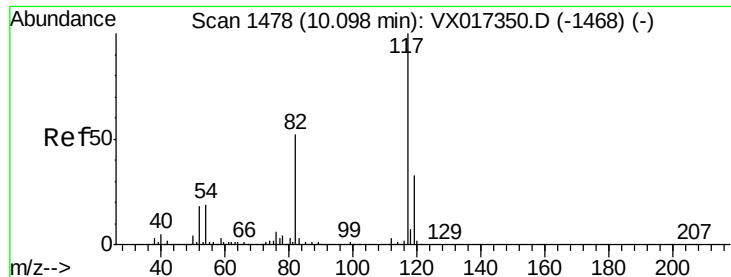
Ion Ratio Lower Upper

95 100

174 86.3 0.0 175.8

176 81.0 0.0 164.6

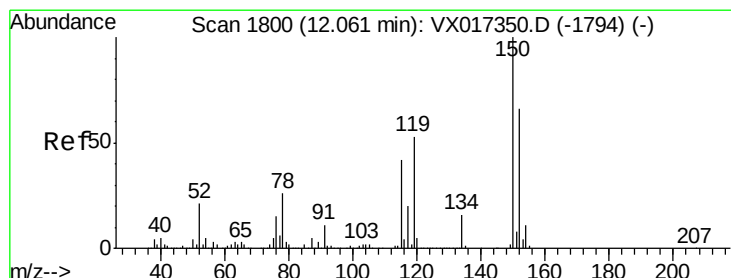
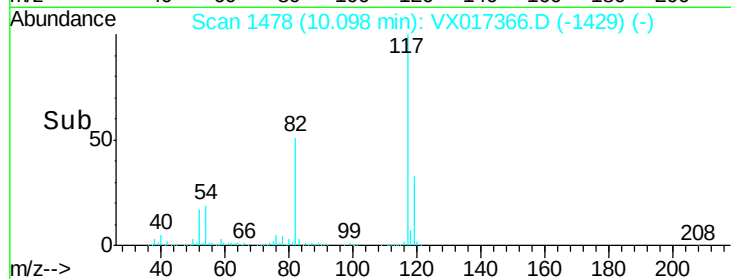
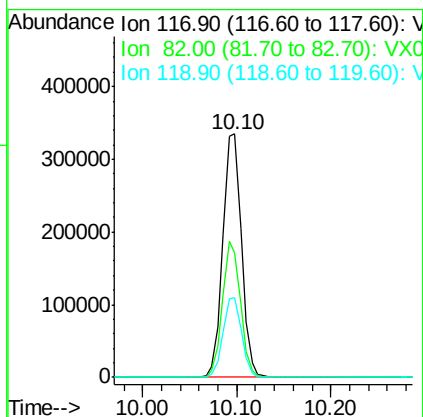
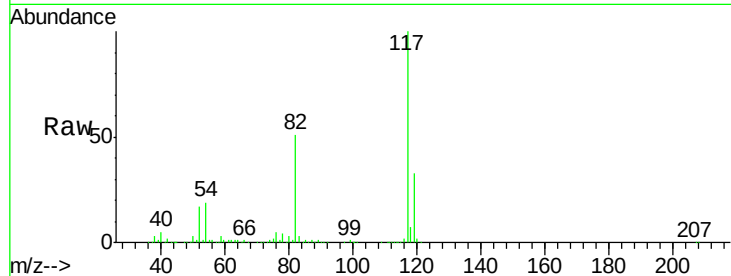




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017366.D
Acq: 14 Jul 2020 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBL01

Tot Ion:117 Resp: 461211
Ion Ratio Lower Upper
117 100
82 51.2 42.0 63.0
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017366.D
Acq: 14 Jul 2020 10:07

Tgt Ion:152 Resp: 244567
Ion Ratio Lower Upper
152 100
115 57.0 39.9 119.7
150 154.0 0.0 343.4

