

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017431.D
 Acq On : 20 Jul 2020 11:10
 Operator : JC/SP
 Sample : VX0720WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0720WBL01

Quant Time: Jul 21 02:16:10 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	5.62	168	254034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235986	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163672	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
35) Dibromofluoromethane	5.46	113	145141	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
50) Toluene-d8	8.70	98	518729	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.12	95	217671	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	

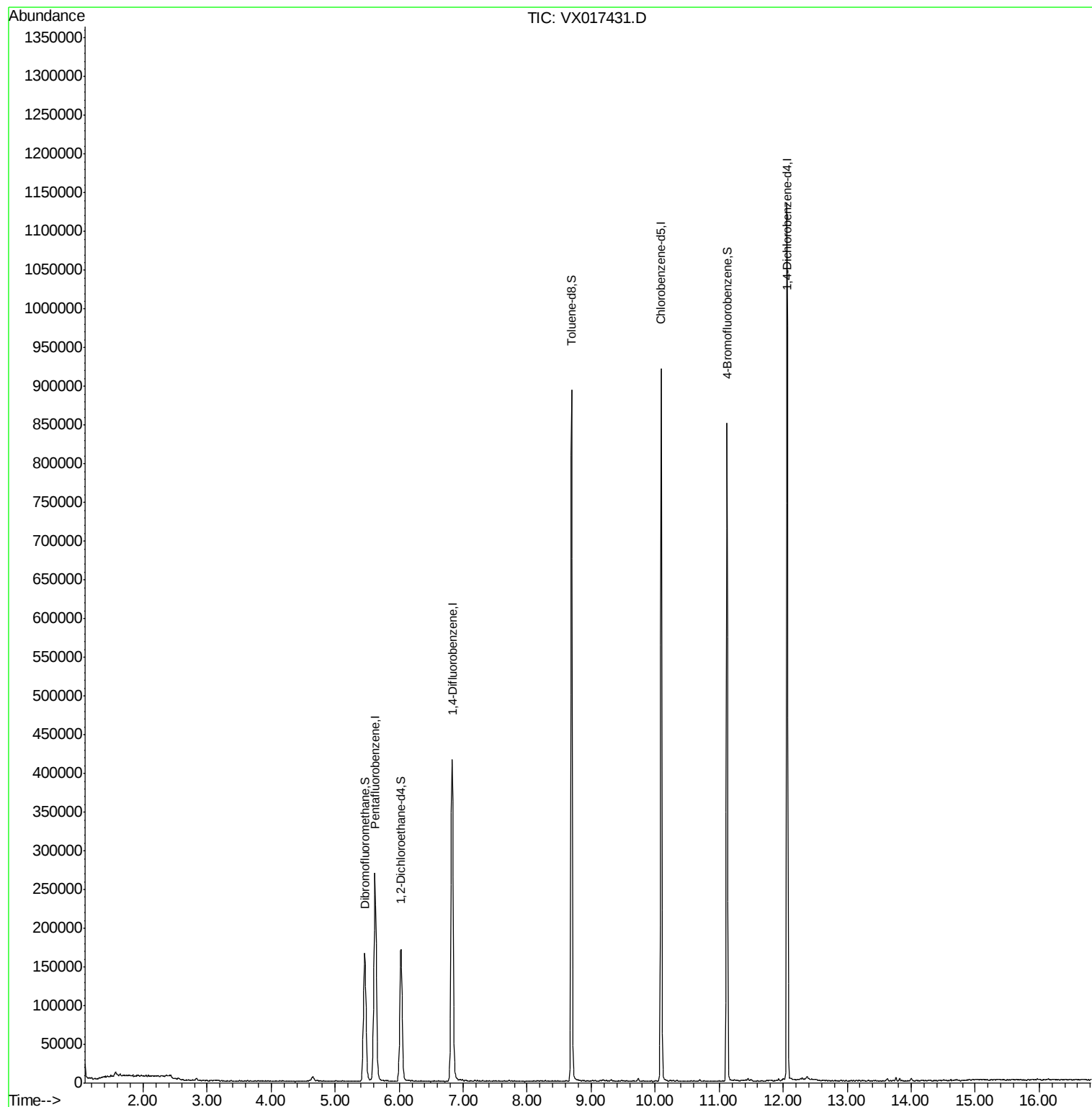
Target Compounds	Qvalue

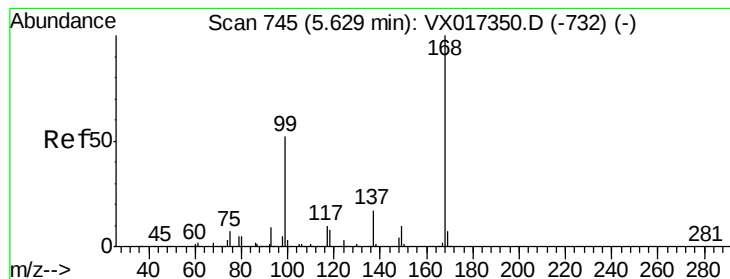
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017431.D

Acq: 20 Jul 2020 11:10

Instrument :

MSVOA_X

ClientSampled :

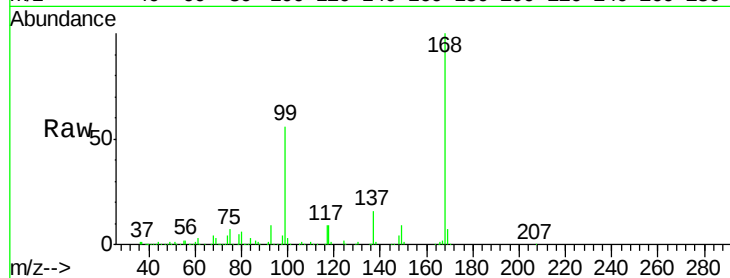
VX0720WBL01

Tot Ion:168 Resp: 254034

Ion Ratio Lower Upper

168 100

99 55.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

60000

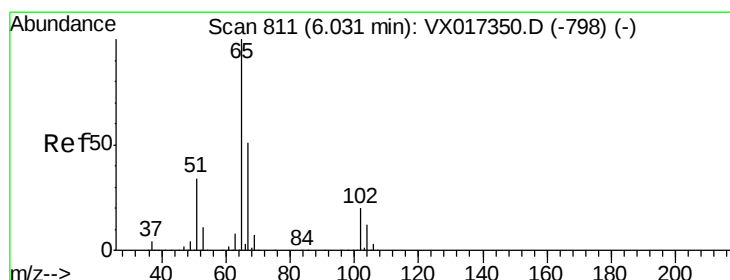
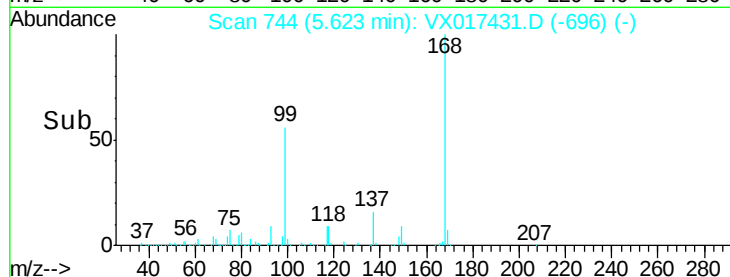
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 51.335 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017431.D

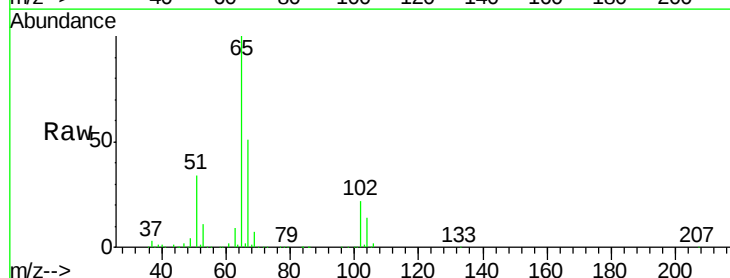
Acq: 20 Jul 2020 11:10

Tgt Ion: 65 Resp: 163672

Ion Ratio Lower Upper

65 100

67 51.7 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

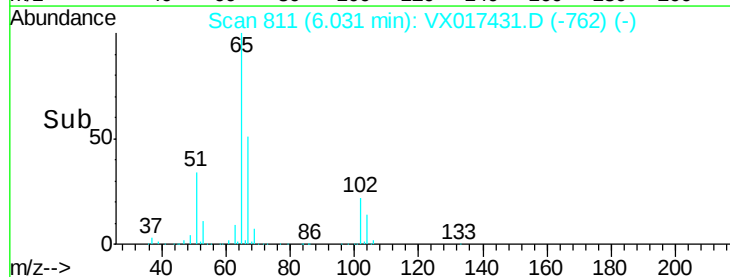
40000

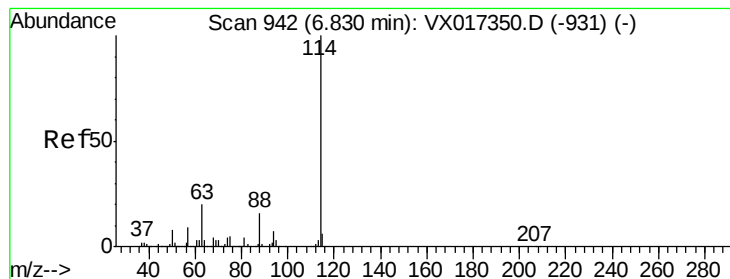
20000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017431.D

Acq: 20 Jul 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0720WBL01

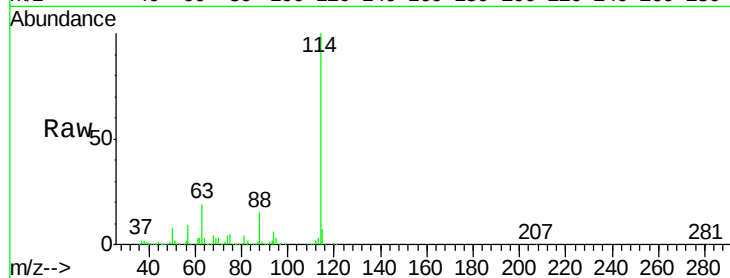
Tot Ion:114 Resp: 426594

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

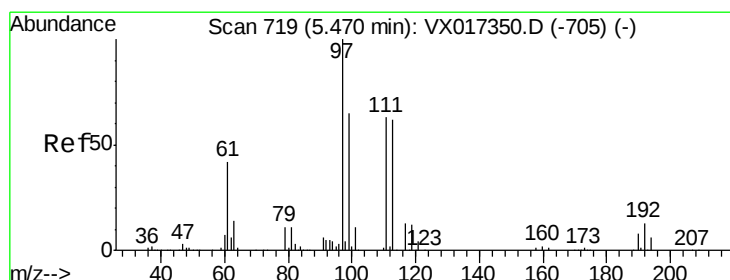
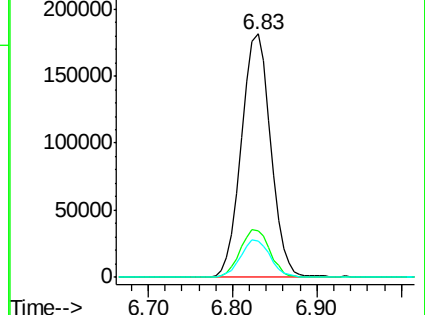
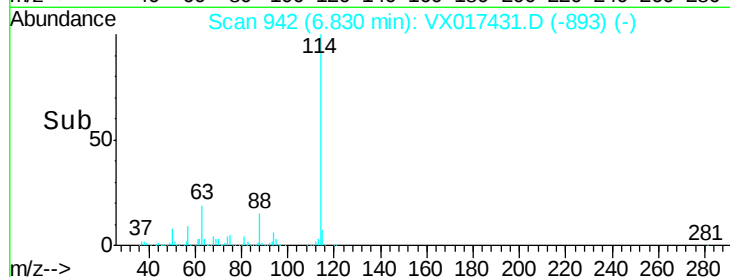
88 15.1 0.0 32.8



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: 50.508 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017431.D

Acq: 20 Jul 2020 11:10

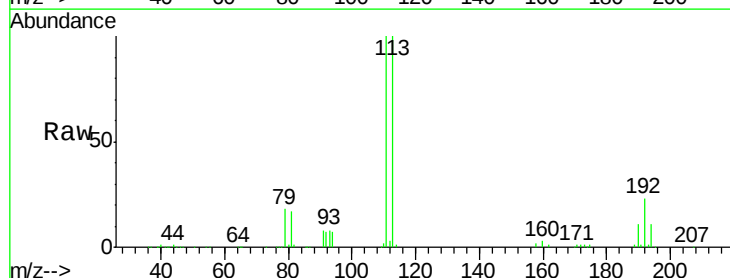
Tgt Ion:113 Resp: 145141

Ion Ratio Lower Upper

113 100

111 100.7 82.4 123.6

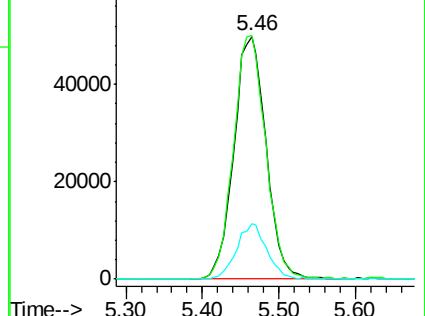
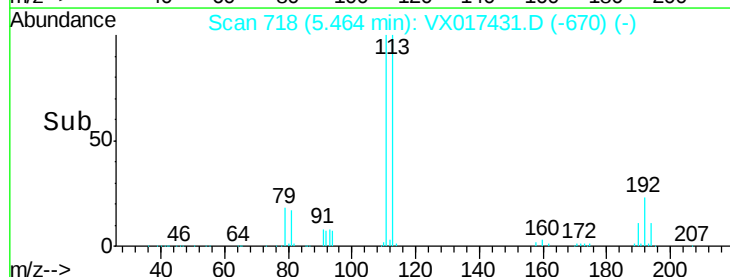
192 21.4 17.2 25.8

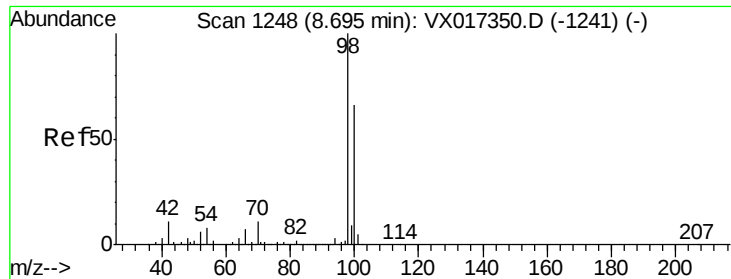


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.044 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017431.D

Acq: 20 Jul 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

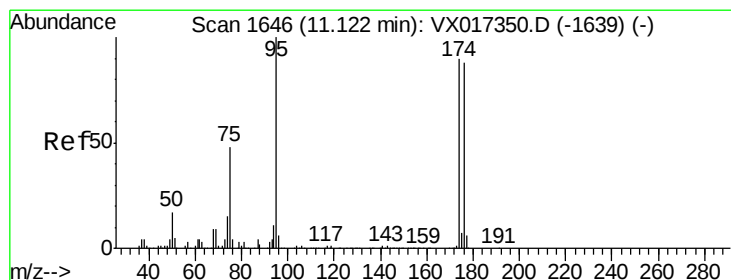
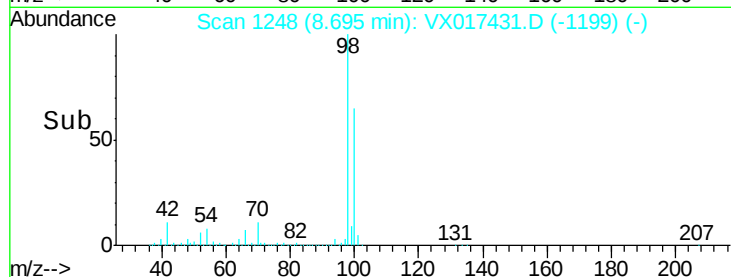
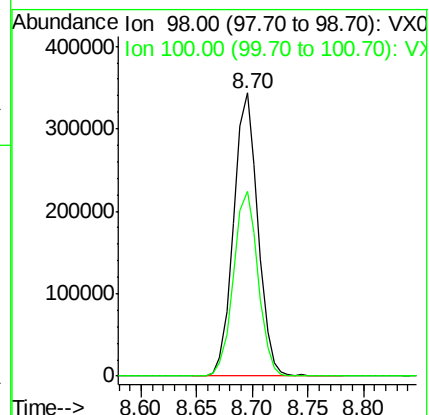
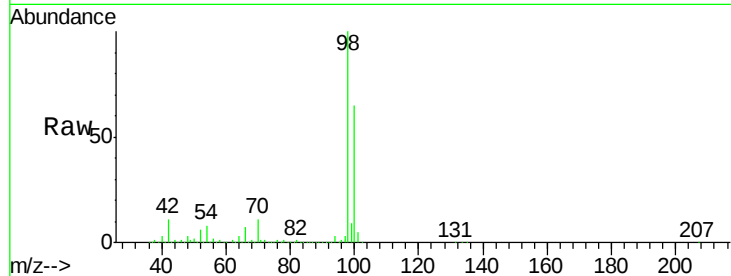
VX0720WBL01

Tot Ion: 98 Resp: 518729

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 52.866 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017431.D

Acq: 20 Jul 2020 11:10

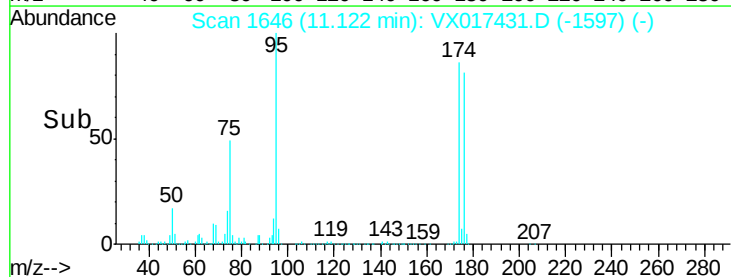
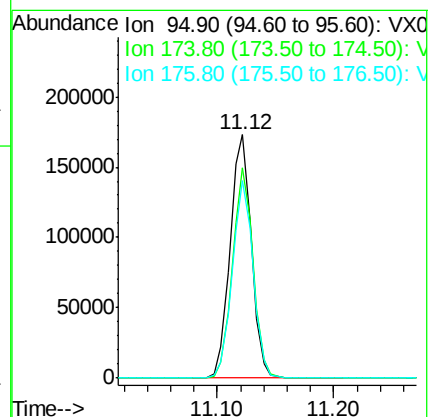
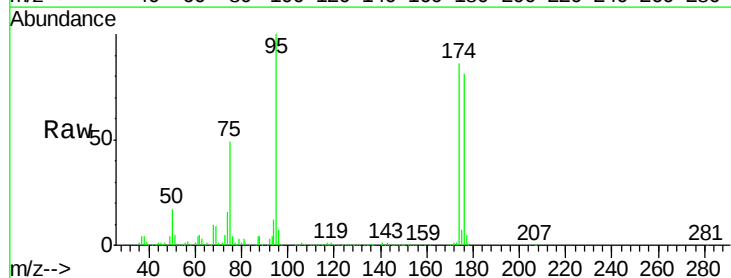
Tgt Ion: 95 Resp: 217671

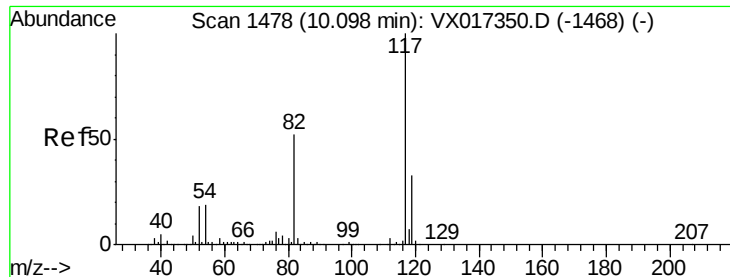
Ion Ratio Lower Upper

95 100

174 83.9 0.0 175.8

176 79.9 0.0 164.6

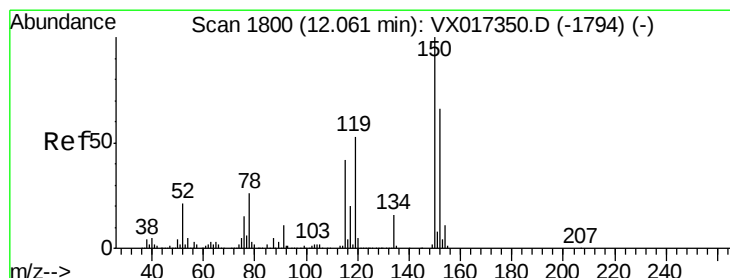
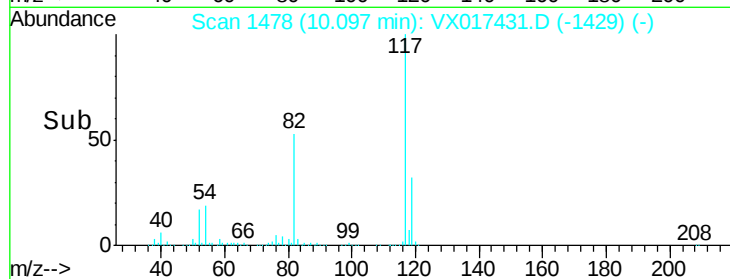
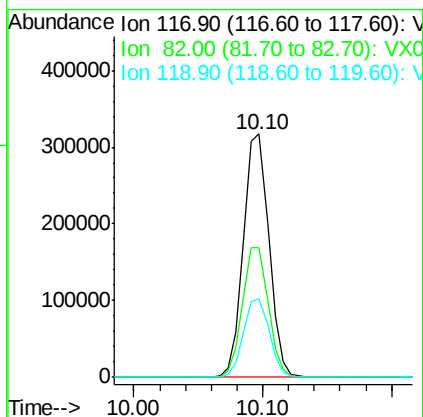
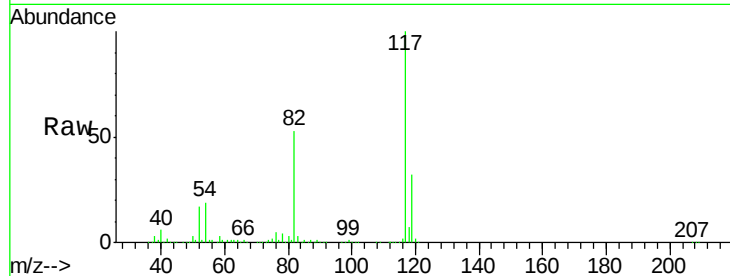




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017431.D
Acq: 20 Jul 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tot Ion:117 Resp: 434635
Ion Ratio Lower Upper
117 100
82 53.5 42.0 63.0
119 32.1 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: VX017431.D
Acq: 20 Jul 2020 11:10

Tgt Ion:152 Resp: 235986
Ion Ratio Lower Upper
152 100
115 56.1 39.9 119.7
150 154.3 0.0 343.4

