

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017385.D
 Acq On : 16 Jul 2020 12:12
 Operator : JC/SP
 Sample : VX0716WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBL01

Quant Time: Jul 17 01:12:52 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	250722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	444231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	465661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239934	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178366	56.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.36%	
35) Dibromofluoromethane	5.46	113	156971	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
50) Toluene-d8	8.70	98	557693	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.12	95	215884	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	

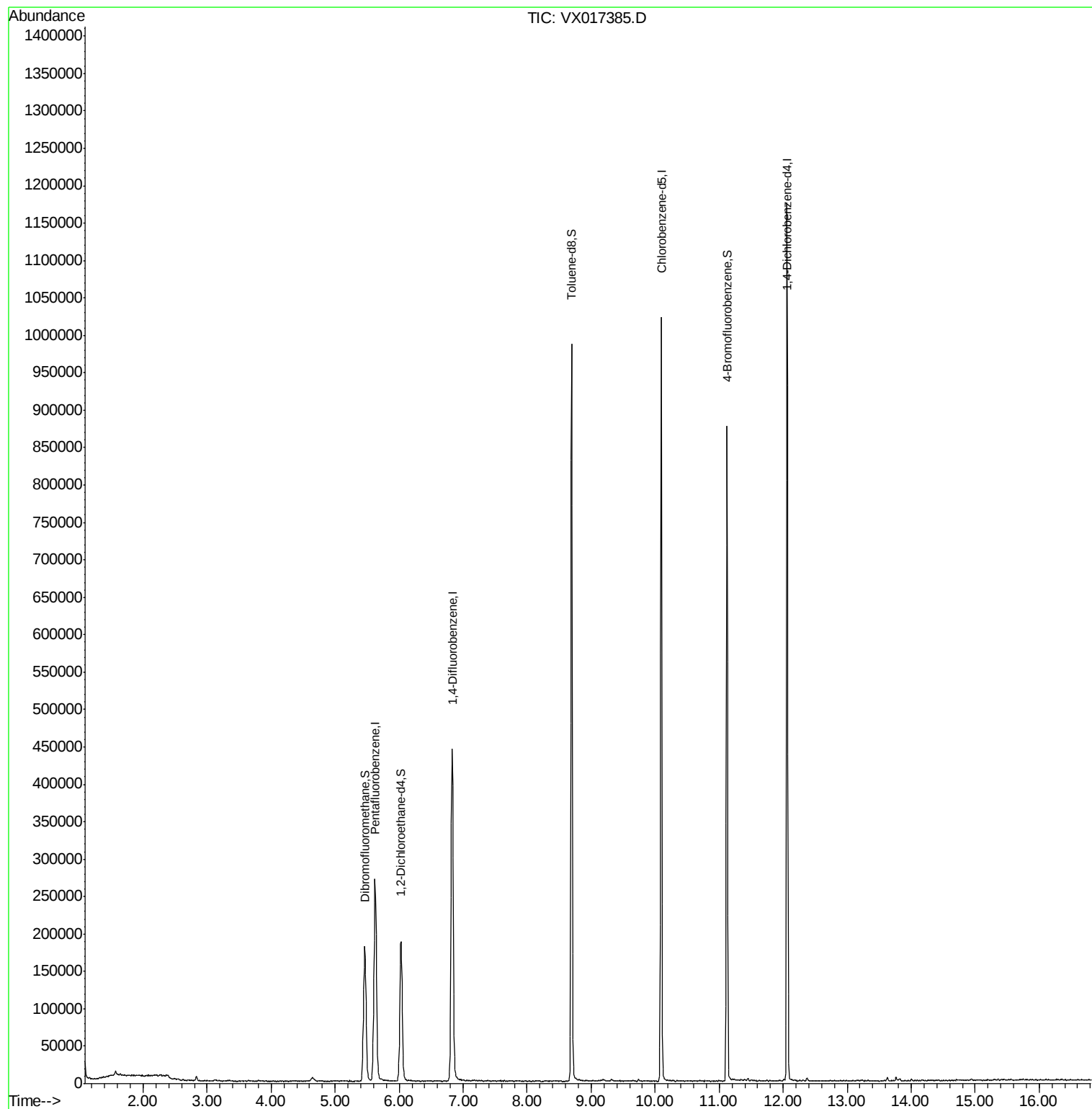
Target Compounds	Qvalue

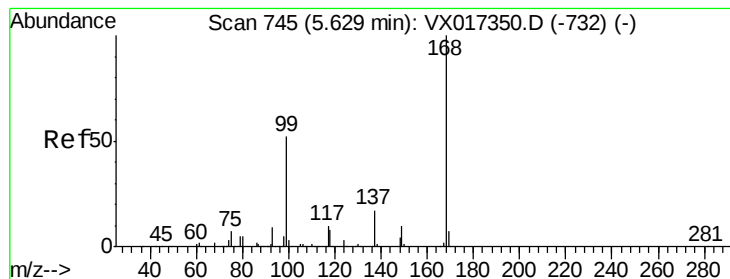
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX017385.D

Acq: 16 Jul 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

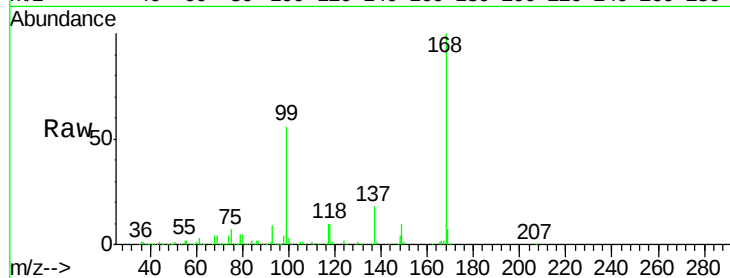
VX0716WBL01

Tot Ion:168 Resp: 250722

Ion Ratio Lower Upper

168 100

99 55.8 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

80000

60000

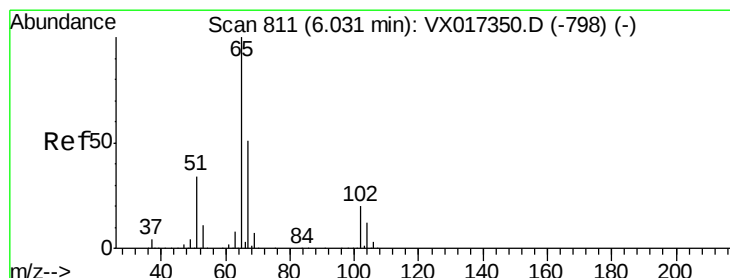
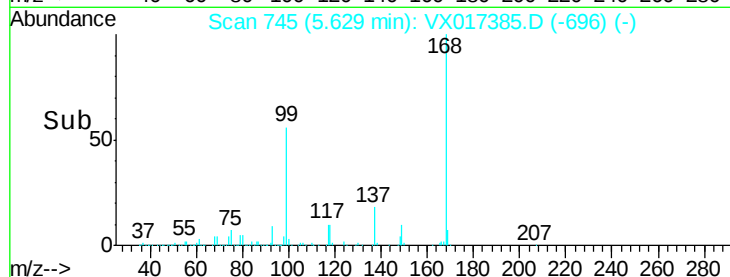
40000

20000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.682 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017385.D

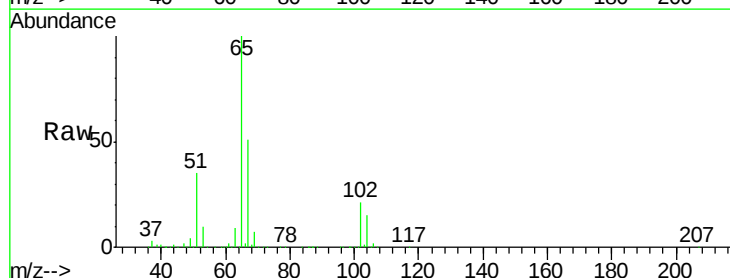
Acq: 16 Jul 2020 12:12

Tgt Ion: 65 Resp: 178366

Ion Ratio Lower Upper

65 100

67 52.0 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

80000

60000

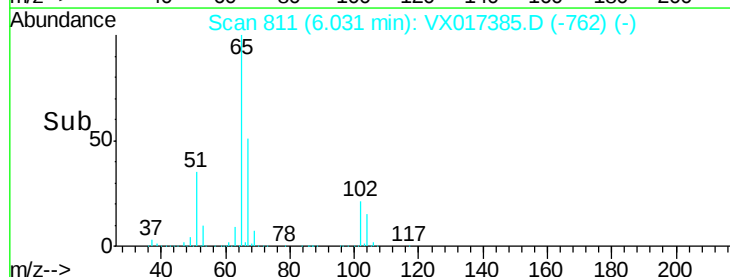
40000

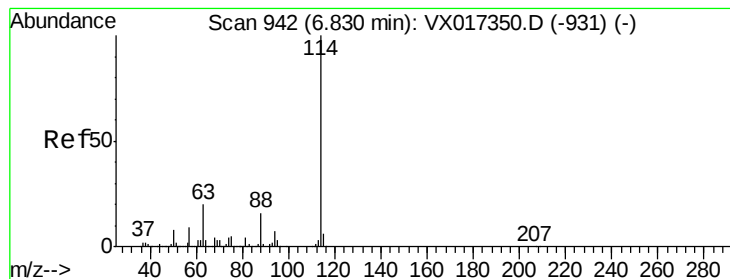
20000

0

5.90 6.00 6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017385.D

Acq: 16 Jul 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBL01

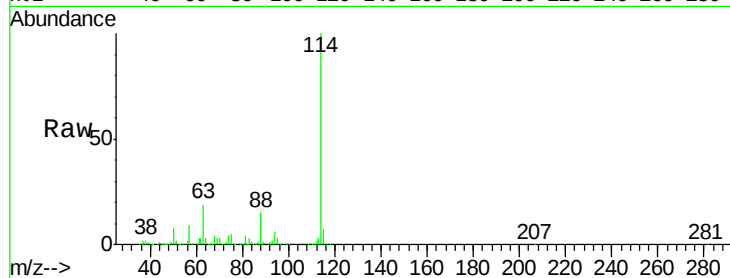
Tot Ion:114 Resp: 444231

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

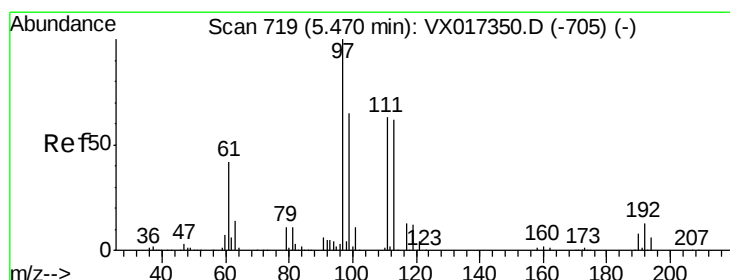
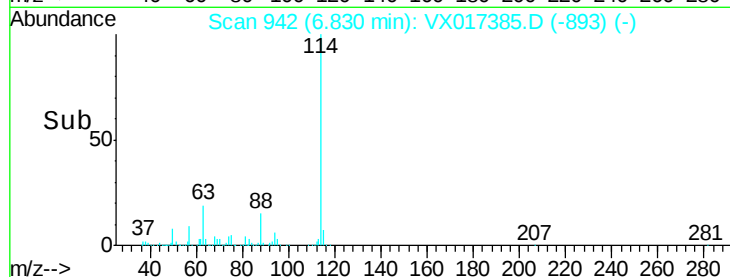
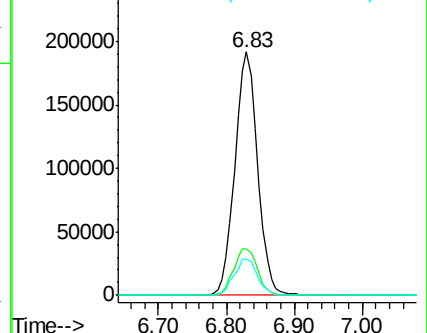
88 15.1 0.0 32.8



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: 52.456 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017385.D

Acq: 16 Jul 2020 12:12

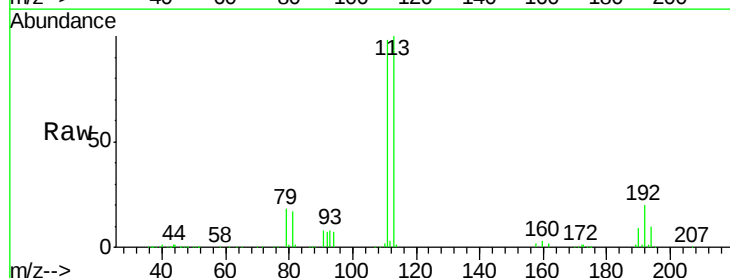
Tgt Ion:113 Resp: 156971

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

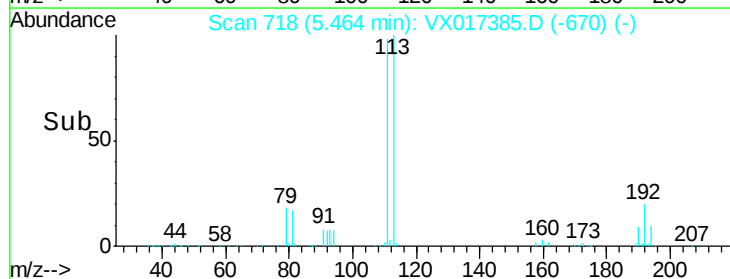
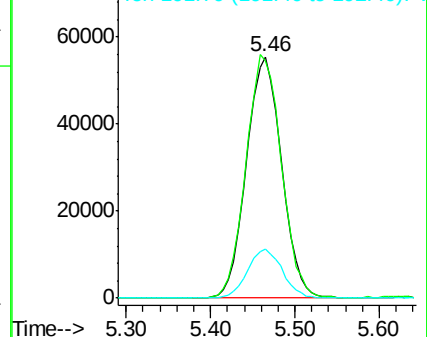
192 20.2 17.2 25.8

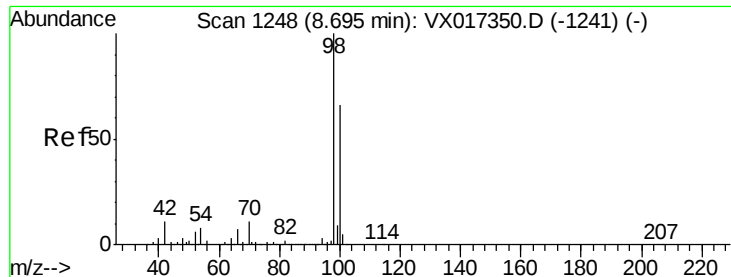


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.667 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017385.D

Acq: 16 Jul 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

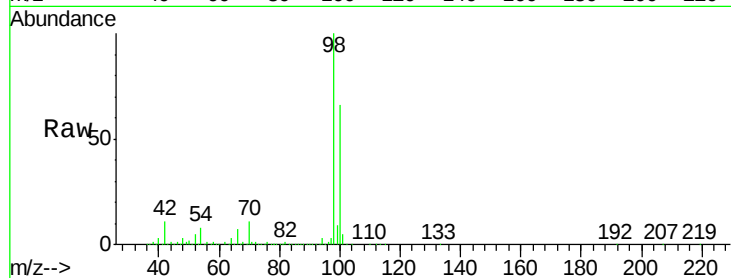
VX0716WBL01

Tot Ion: 98 Resp: 557693

Ion Ratio Lower Upper

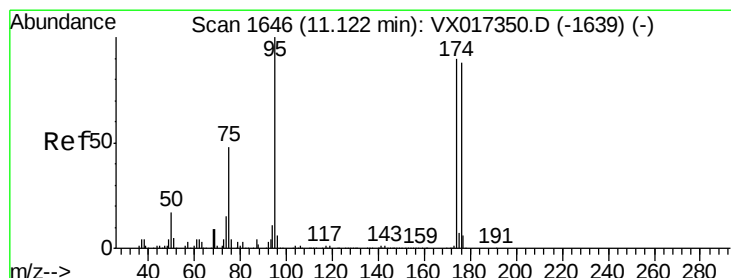
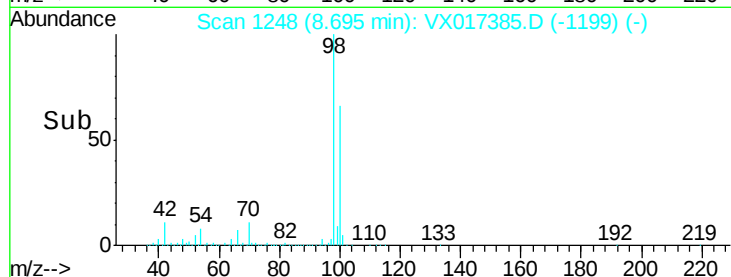
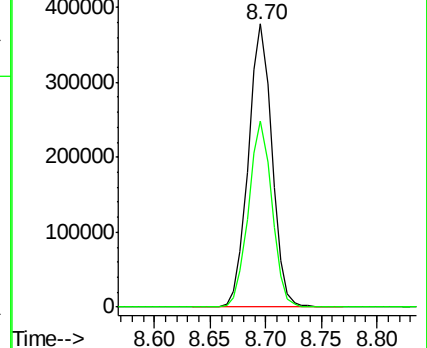
98 100

100 65.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.351 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017385.D

Acq: 16 Jul 2020 12:12

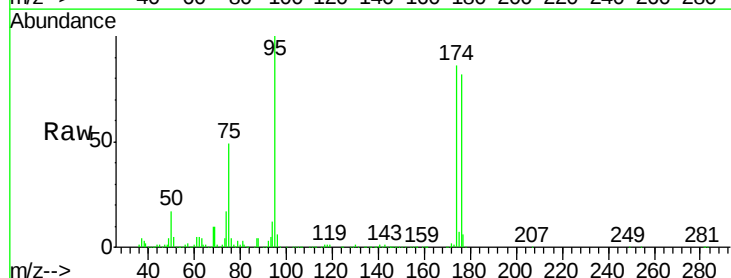
Tgt Ion: 95 Resp: 215884

Ion Ratio Lower Upper

95 100

174 82.7 0.0 175.8

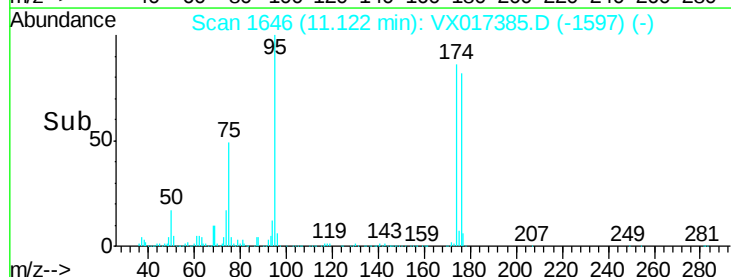
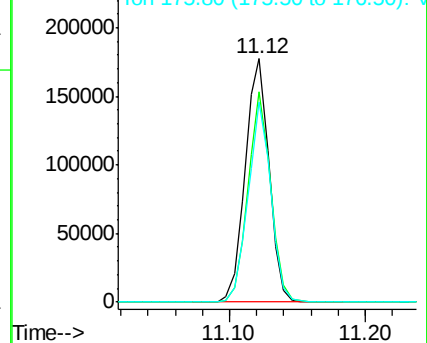
176 78.5 0.0 164.6

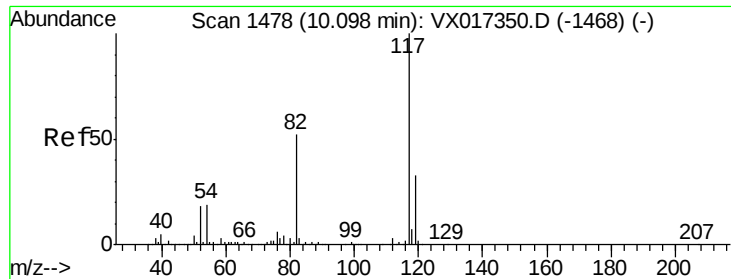


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

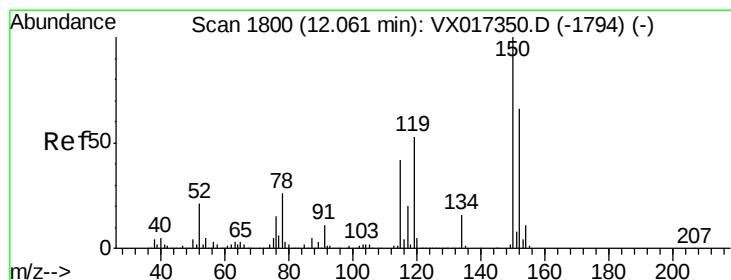
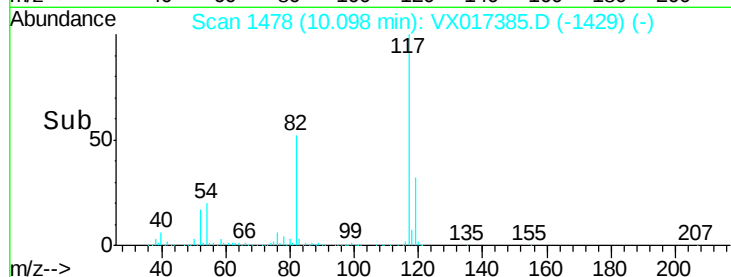
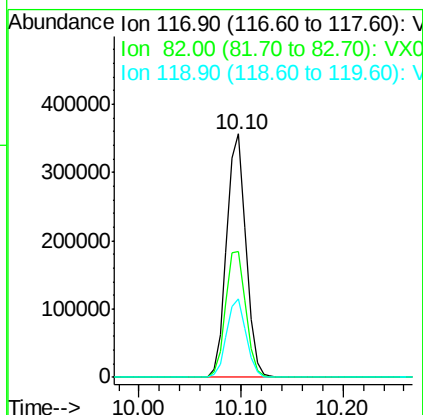
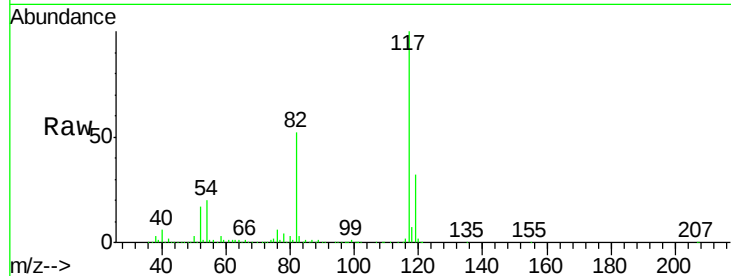




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017385.D
Acq: 16 Jul 2020 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tot Ion:117 Resp: 465661
Ion Ratio Lower Upper
117 100
82 51.6 42.0 63.0
119 32.3 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: VX017385.D
Acq: 16 Jul 2020 12:12

Tgt Ion:152 Resp: 239934
Ion Ratio Lower Upper
152 100
115 56.0 39.9 119.7
150 153.5 0.0 343.4

