

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016873.D
 Acq On : 19 Jun 2020 12:39
 Operator : JC/SP
 Sample : VX0619MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

Quant Time: Jun 22 02:24:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	219272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	386553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	400952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	184961	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	120589	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	
35) Dibromofluoromethane	5.46	113	107349	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
50) Toluene-d8	8.70	98	413861	41.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.66%	
62) 4-Bromofluorobenzene	11.12	95	199057	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	

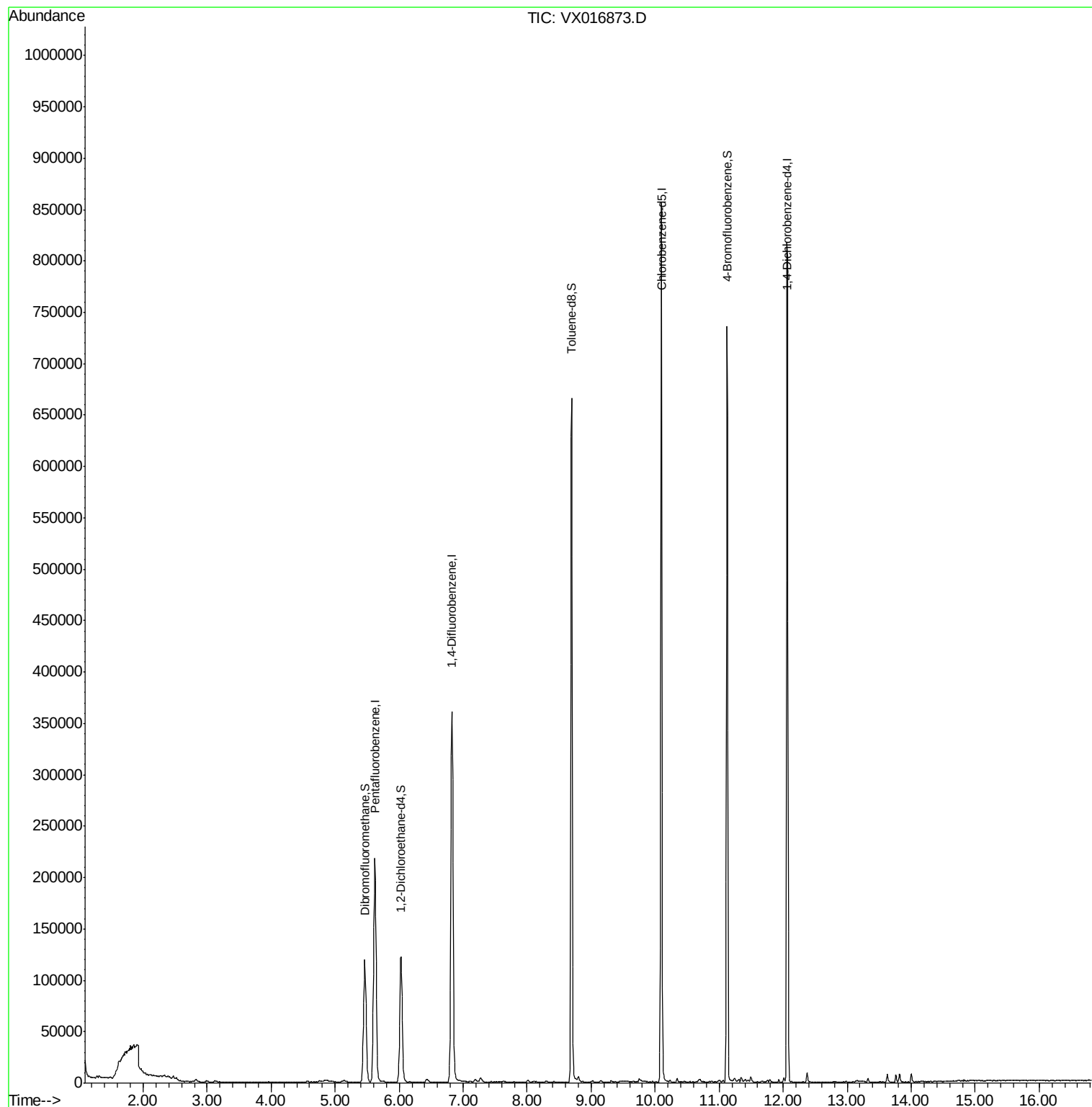
Target Compounds	Qvalue
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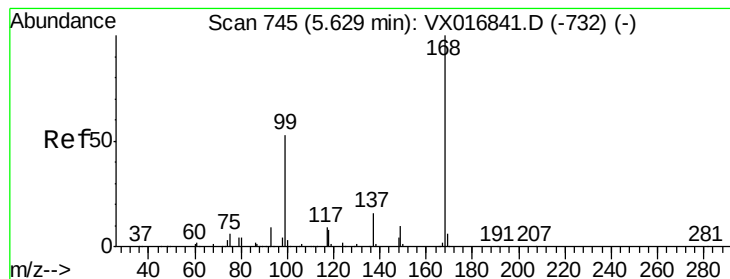
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

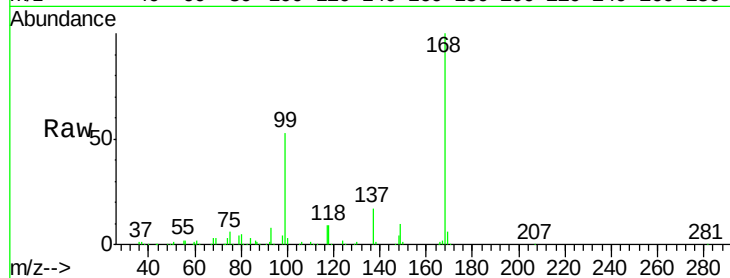
VX0619MBL01

Tot Ion:168 Resp: 219272

Ion Ratio Lower Upper

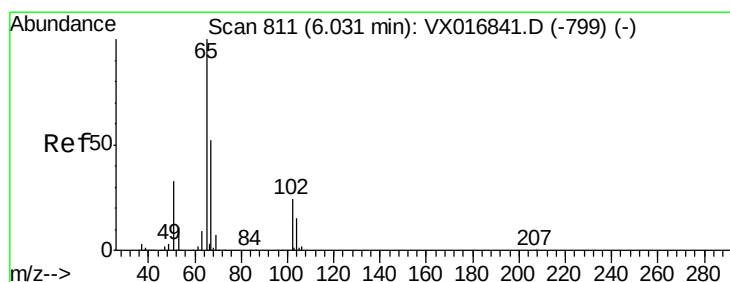
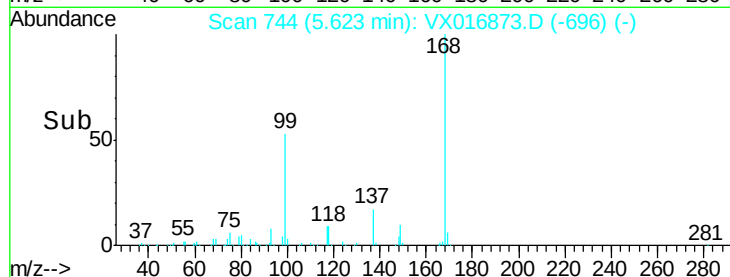
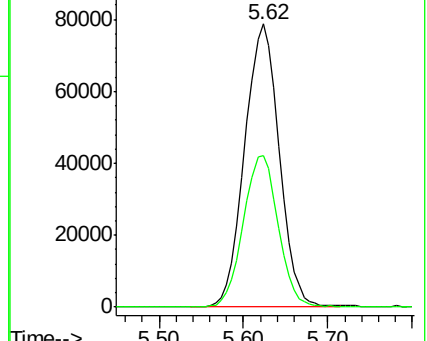
168 100

99 53.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.727 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016873.D

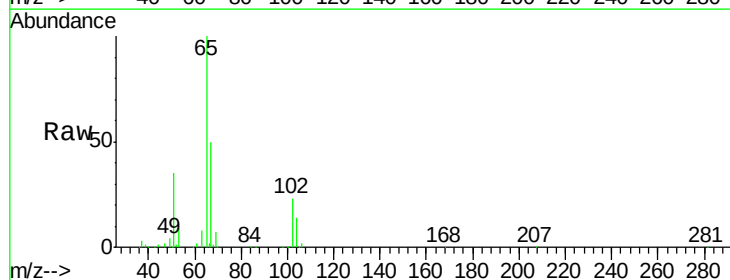
Acq: 19 Jun 2020 12:39

Tgt Ion: 65 Resp: 120589

Ion Ratio Lower Upper

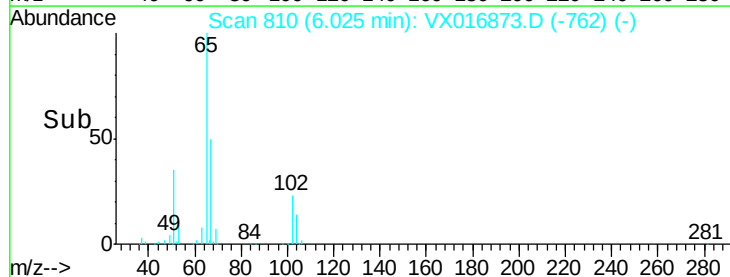
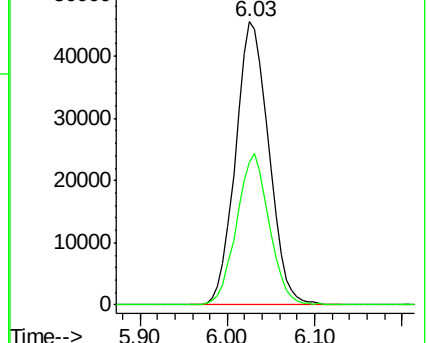
65 100

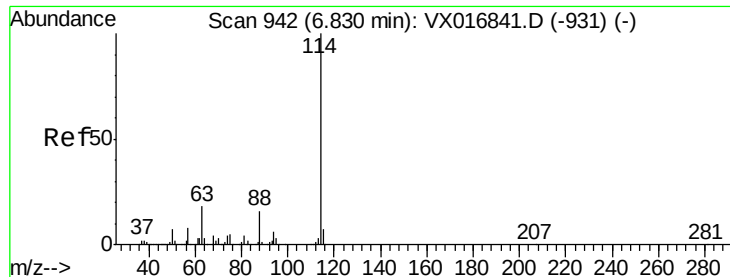
67 52.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

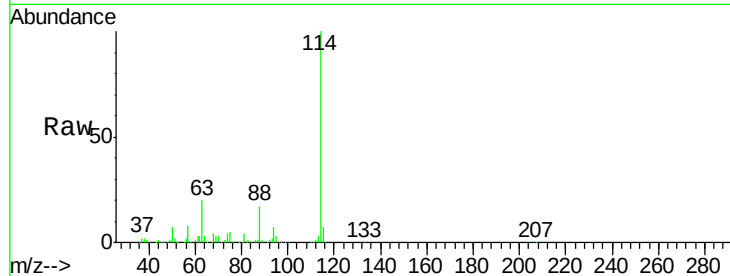
Tot Ion:114 Resp: 386553

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.0

88 17.0 0.0 32.0



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

200000

150000

100000

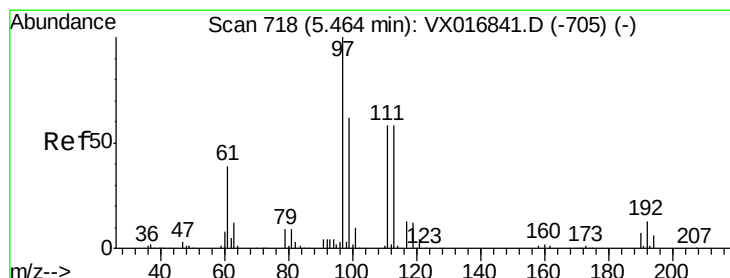
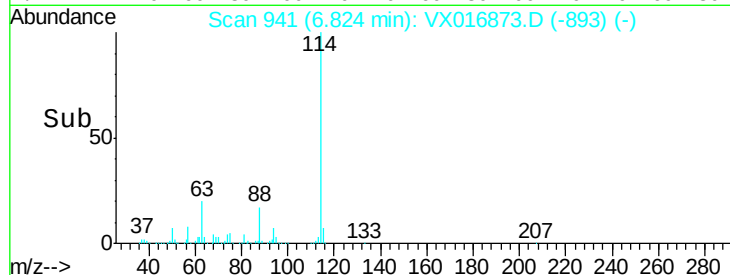
50000

0

6.82

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 43.412 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

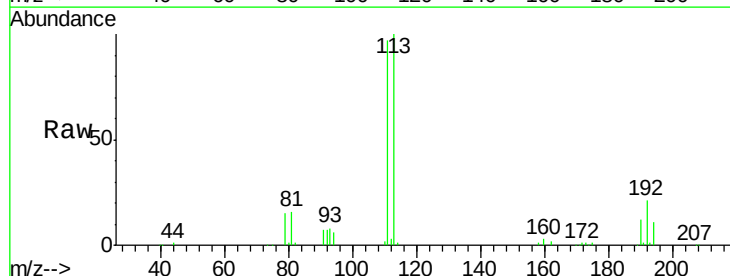
Tgt Ion:113 Resp: 107349

Ion Ratio Lower Upper

113 100

111 101.6 81.0 121.4

192 23.0 18.5 27.7



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

50000

40000

30000

20000

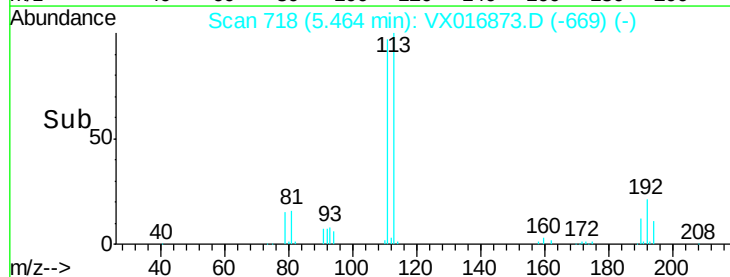
10000

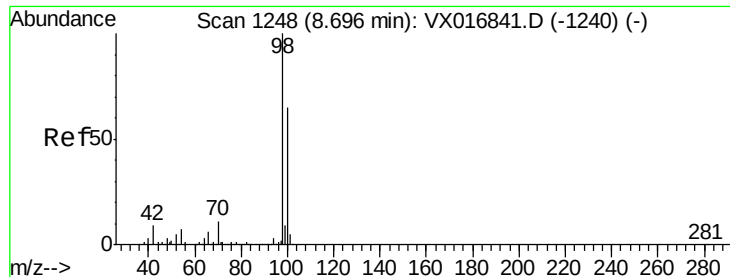
0

5.46

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 41.833 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

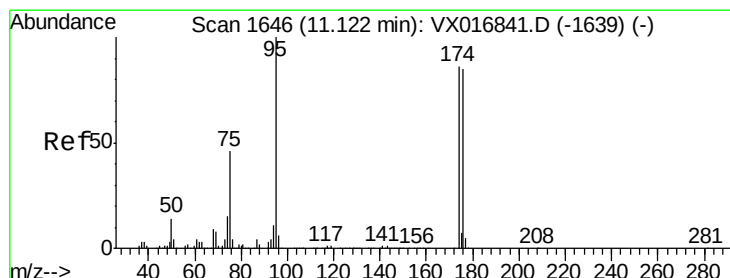
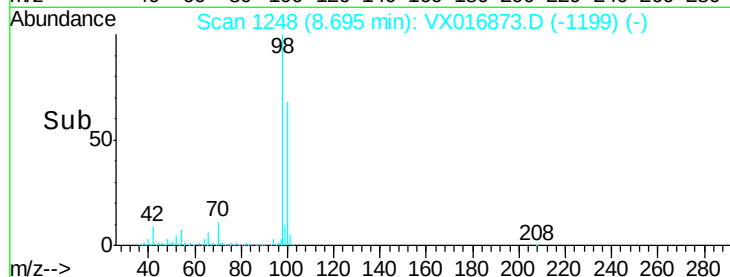
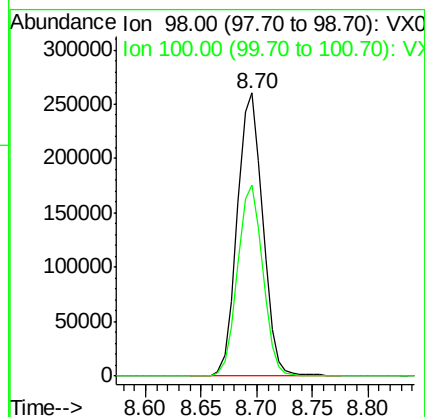
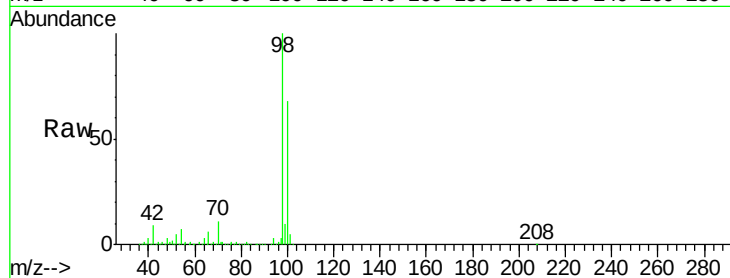
VX0619MBL01

Tot Ion: 98 Resp: 413861

Ion Ratio Lower Upper

98 100

100 66.9 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 52.514 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

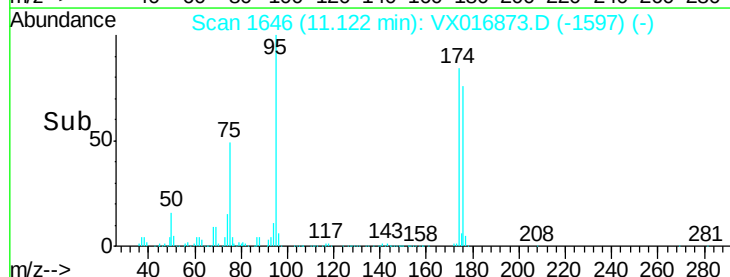
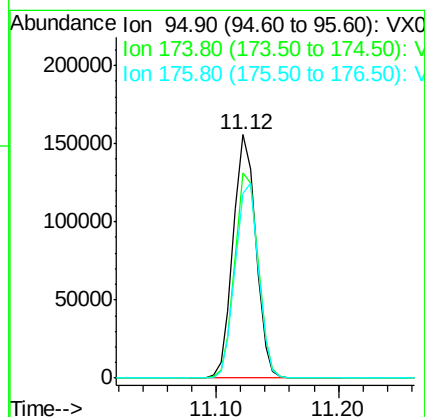
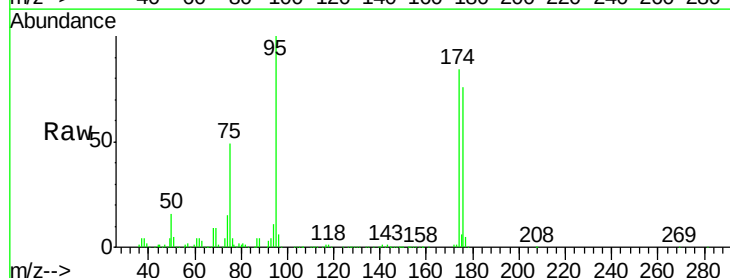
Tgt Ion: 95 Resp: 199057

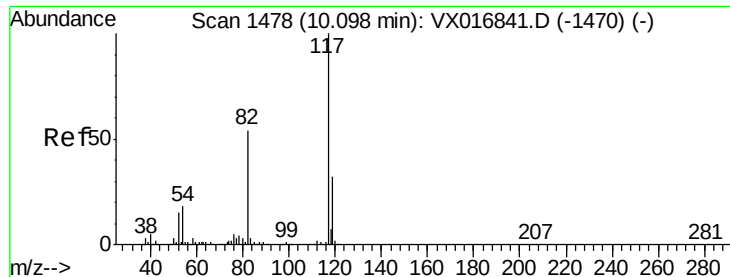
Ion Ratio Lower Upper

95 100

174 87.1 0.0 174.2

176 82.4 0.0 170.0

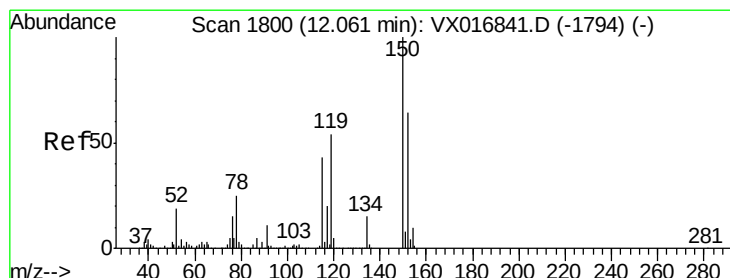
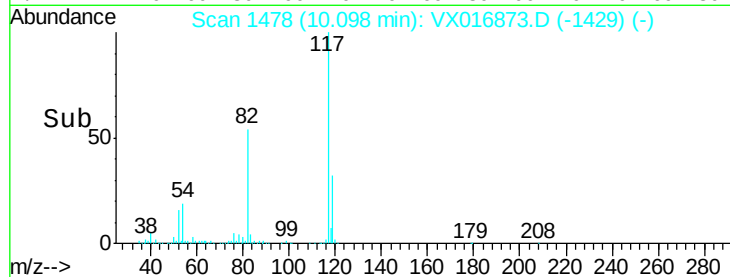
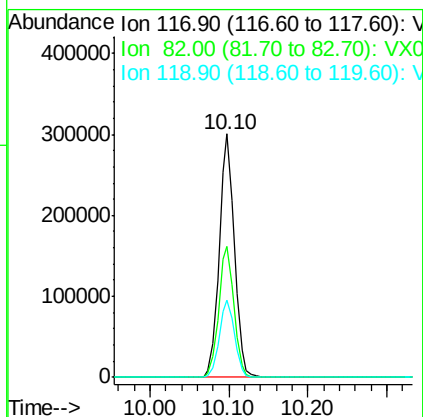
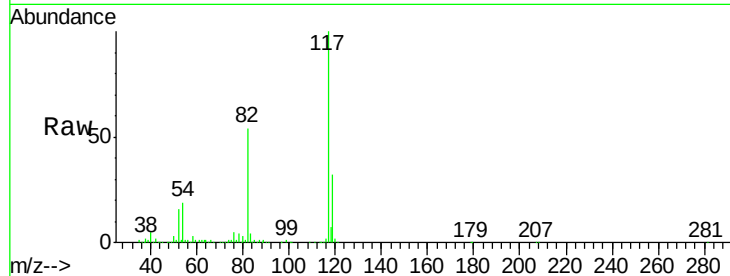




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

Tot Ion:117 Resp: 400952
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Tgt Ion:152 Resp: 184961
Ion Ratio Lower Upper
152 100
115 56.9 40.9 122.8
150 157.0 0.0 344.2

