

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050520\
 Data File : VX016061.D
 Acq On : 05 May 2020 14:12
 Operator : JC/SP
 Sample : L2490-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20200504

Quant Time: May 06 09:04:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	293745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	474211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233174	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180357	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
35) Dibromofluoromethane	5.47	113	138347	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
50) Toluene-d8	8.70	98	576253	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.12	95	230703	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	

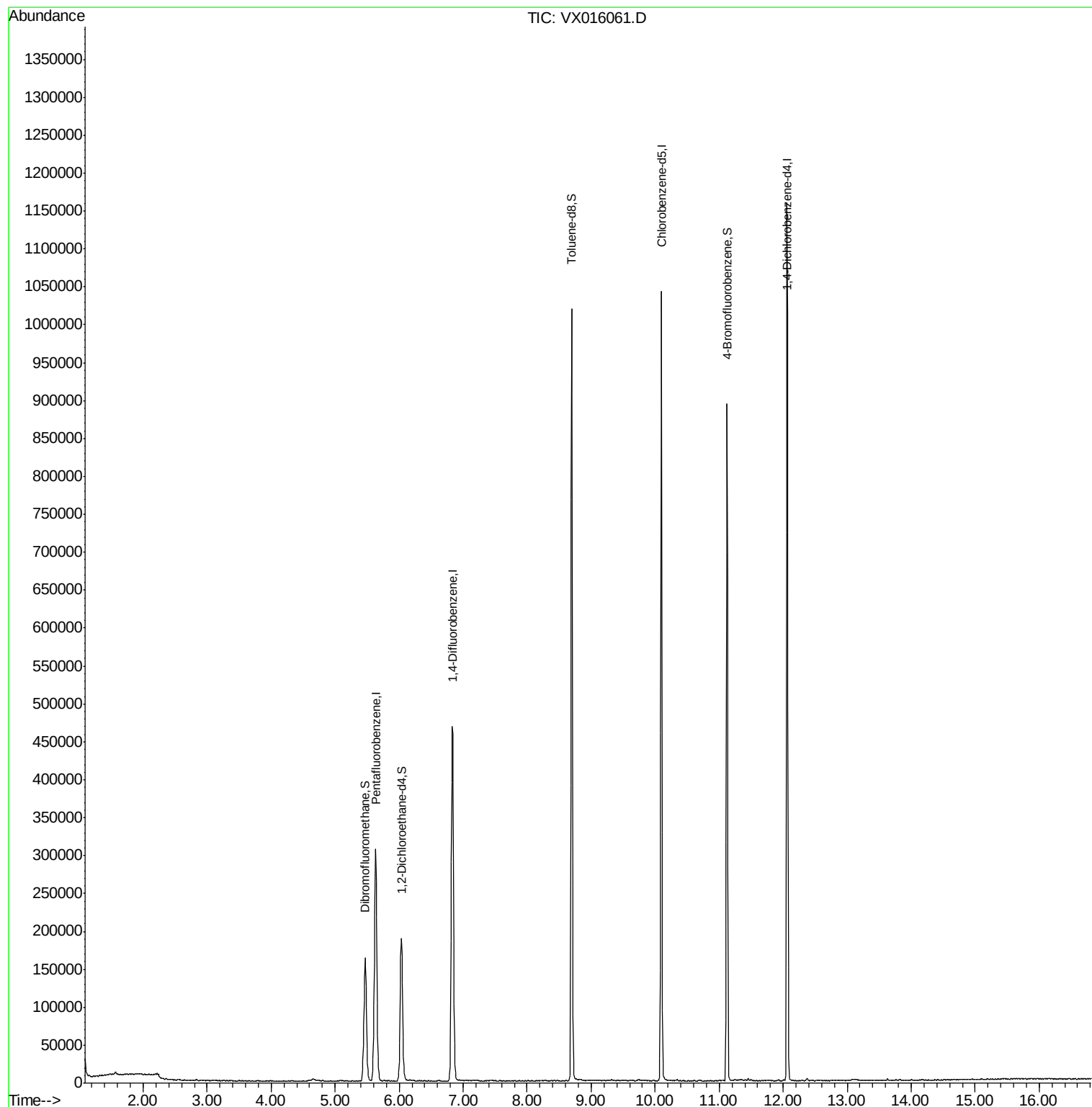
Target Compounds	Qvalue
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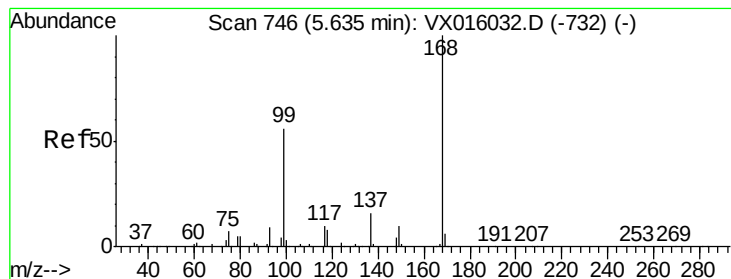
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016061.D

Acq: 05 May 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

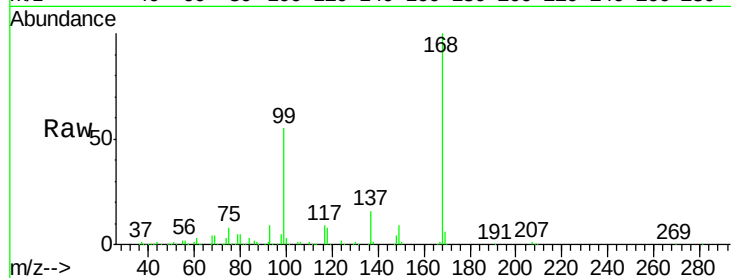
TT-TB-20200504

Tot Ion:168 Resp: 293745

Ion Ratio Lower Upper

168 100

99 55.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

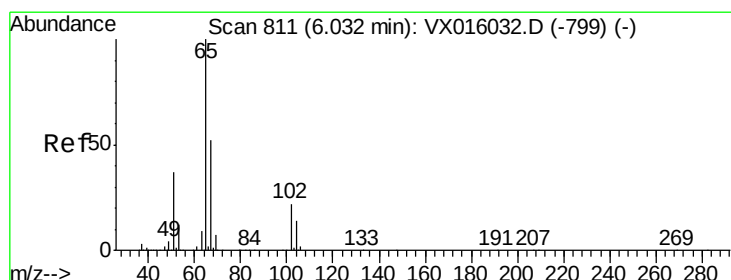
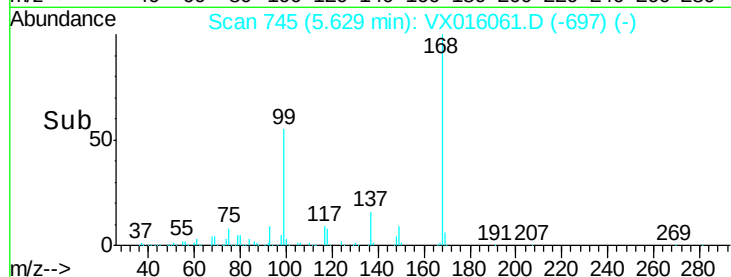
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 46.660 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016061.D

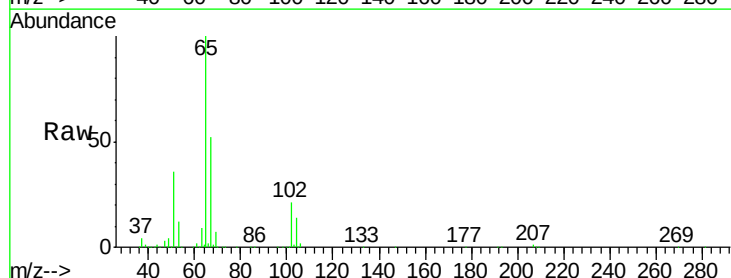
Acq: 05 May 2020 14:12

Tgt Ion: 65 Resp: 180357

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

80000

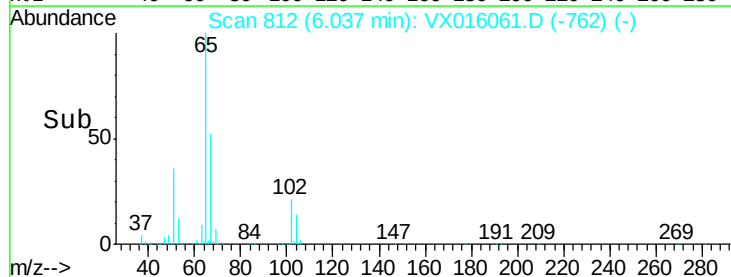
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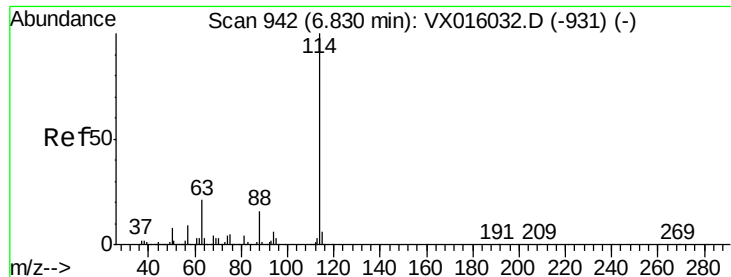
40000

20000

0

Time--> 5.90 6.00 6.10

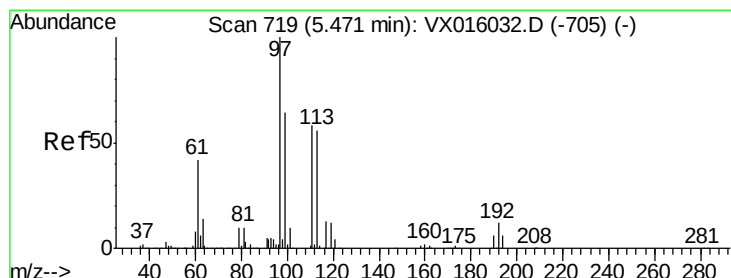
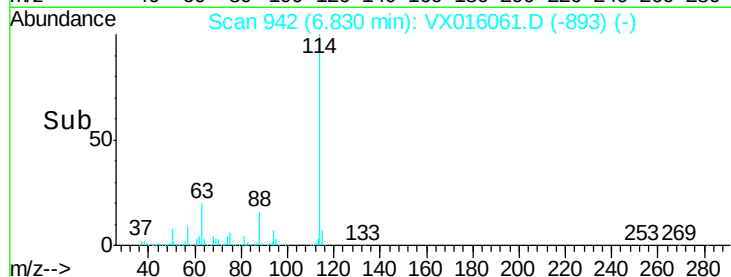
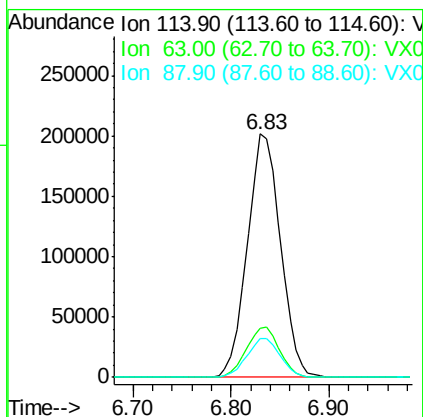
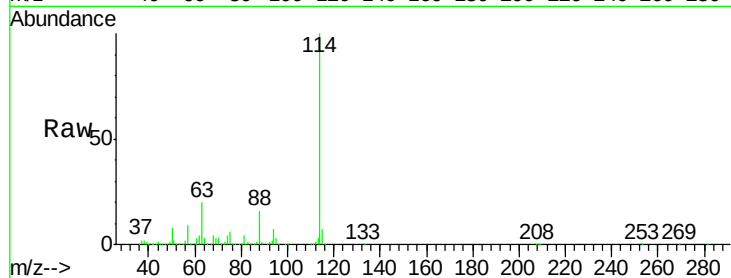




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016061.D
 Acq: 05 May 2020 14:12

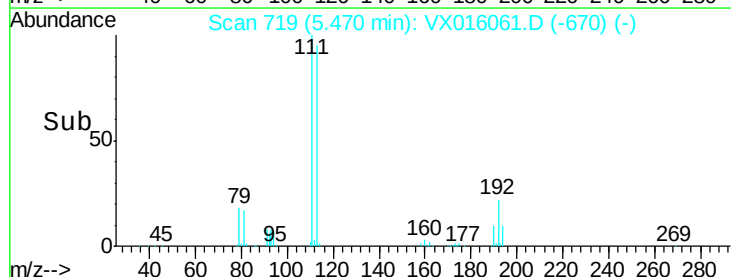
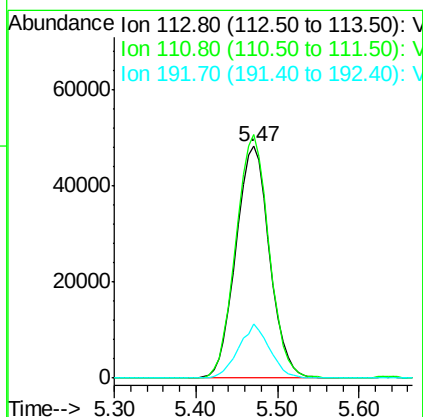
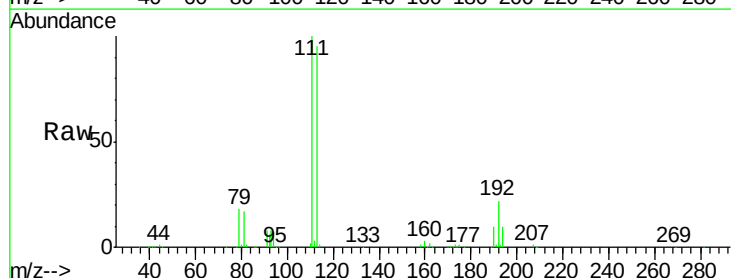
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20200504

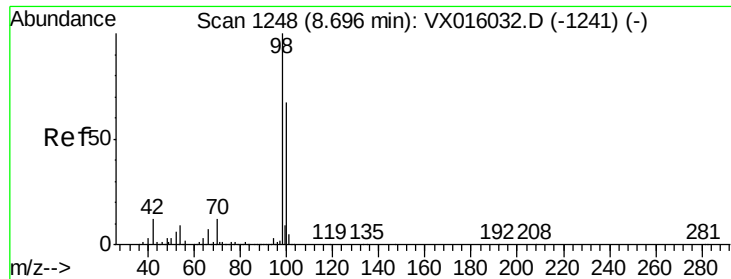
Tot Ion:114 Resp: 474211
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 16.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 46.049 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016061.D
 Acq: 05 May 2020 14:12

Tgt Ion:113 Resp: 138347
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.6 122.4
 192 21.5 17.0 25.4





#50

Toluene-d8

Concen: 49.780 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016061.D

Acq: 05 May 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

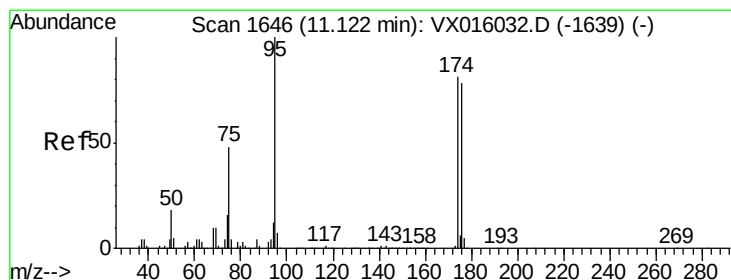
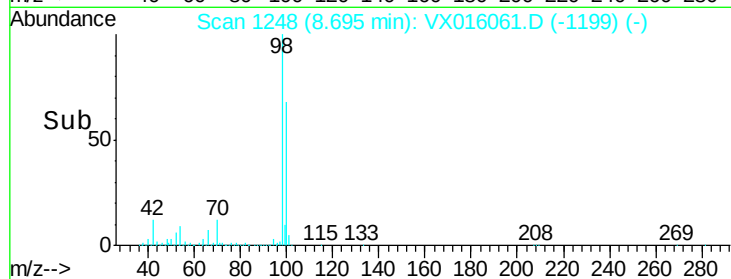
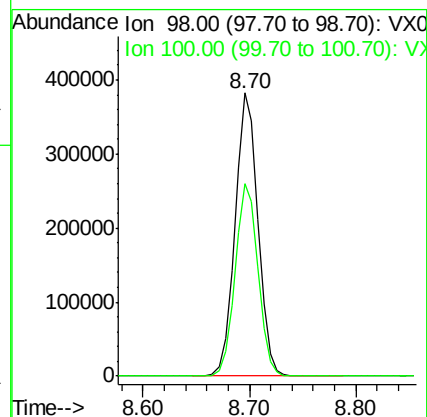
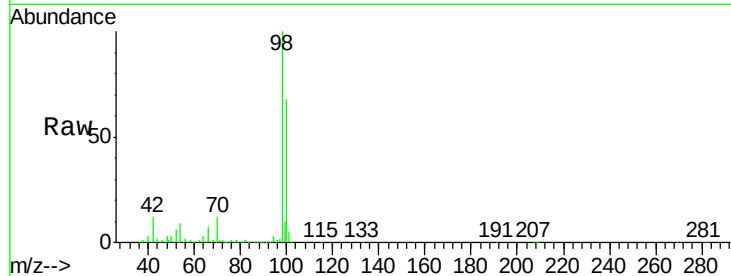
TT-TB-20200504

Tot Ion: 98 Resp: 576253

Ion Ratio Lower Upper

98 100

100 67.9 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.398 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016061.D

Acq: 05 May 2020 14:12

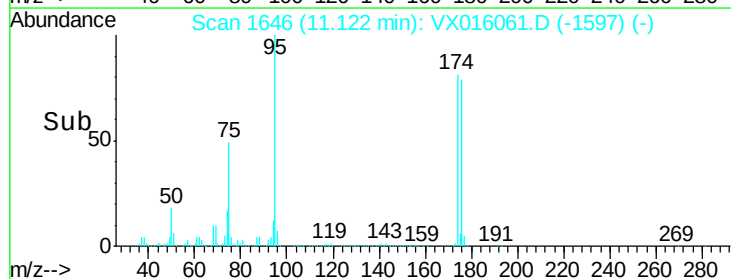
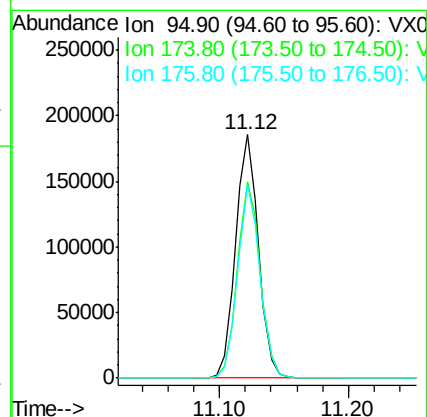
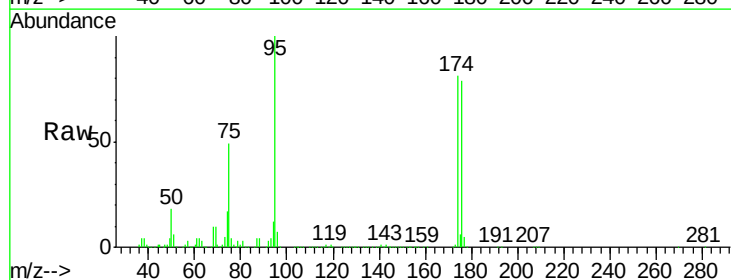
Tgt Ion: 95 Resp: 230703

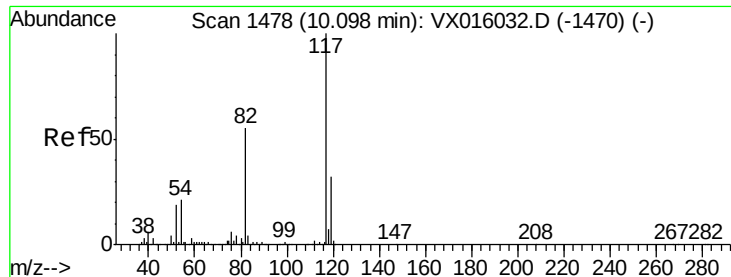
Ion Ratio Lower Upper

95 100

174 80.8 0.0 159.4

176 77.8 0.0 157.6

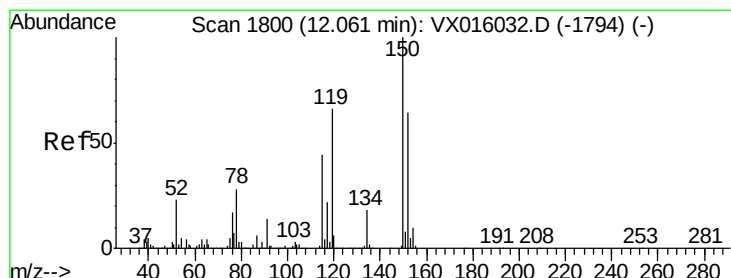
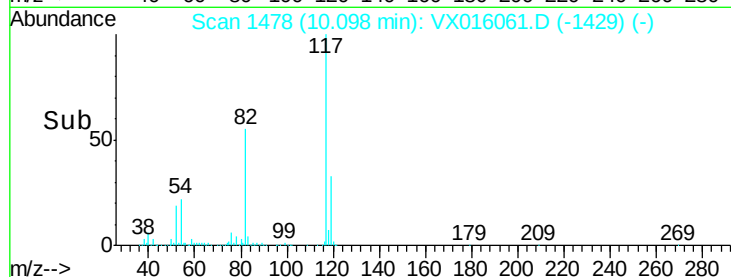
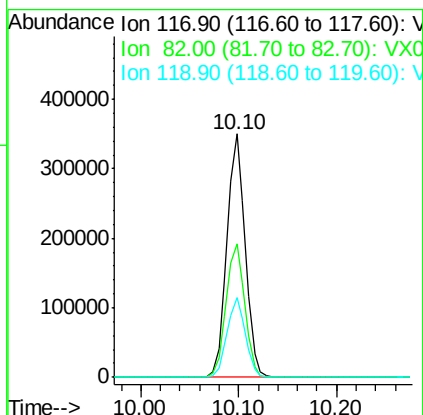
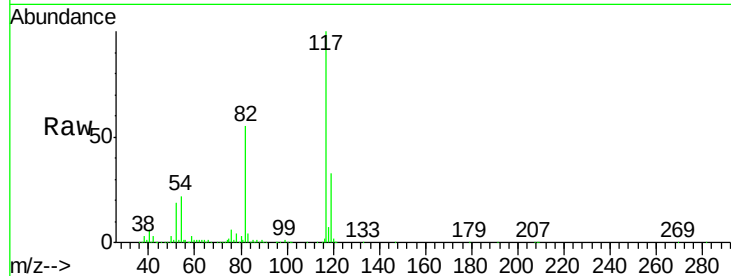




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016061.D
Acq: 05 May 2020 14:12

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200504

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	32.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016061.D
Acq: 05 May 2020 14:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.3	124.1
150	157.5	0.0	352.2

