

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016167.D
 Acq On : 13 May 2020 10:28
 Operator : JC/SP
 Sample : VX0513WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL01

Quant Time: May 14 06:25:17 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	5.62	168	299373	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	489467	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	474323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225933	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178232	45.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.48%	
35) Dibromofluoromethane	5.46	113	142879	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	
50) Toluene-d8	8.70	98	604462	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.12	95	232805	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	

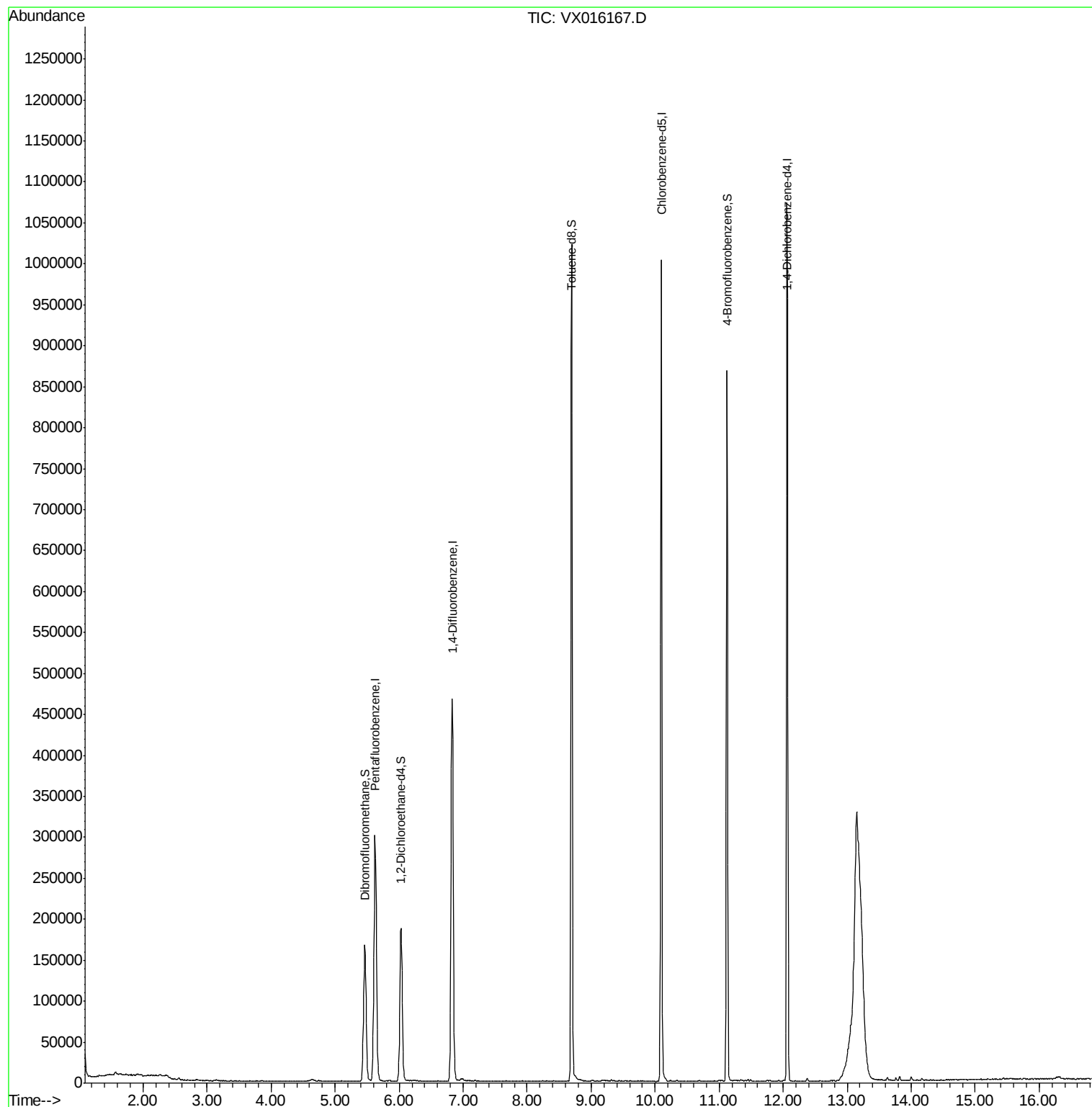
Target Compounds	Qvalue

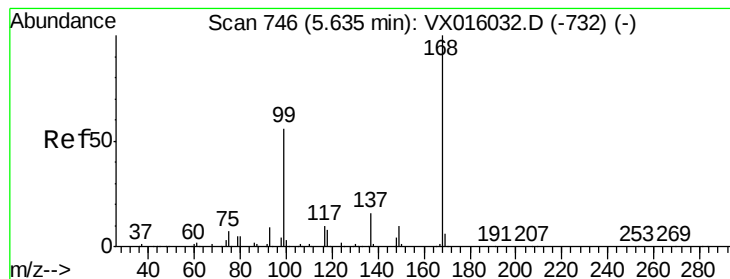
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 06:43:32 2020
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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: VX016167.D

Acq: 13 May 2020 10:28

Instrument :

MSVOA_X

ClientSampleId :

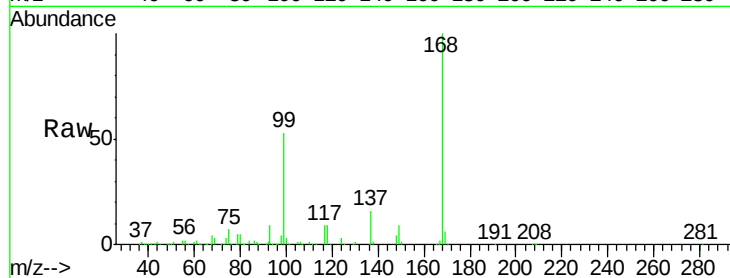
VX0513WBL01

Tot Ion:168 Resp: 299373

Ion Ratio Lower Upper

168 100

99 53.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

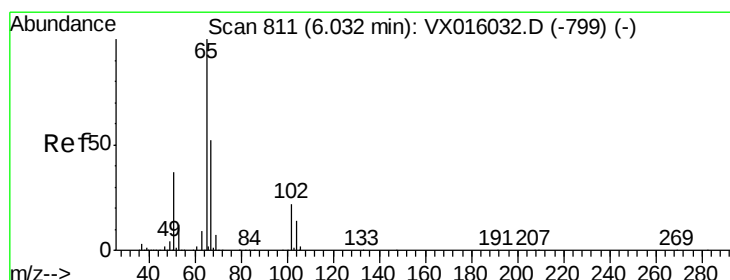
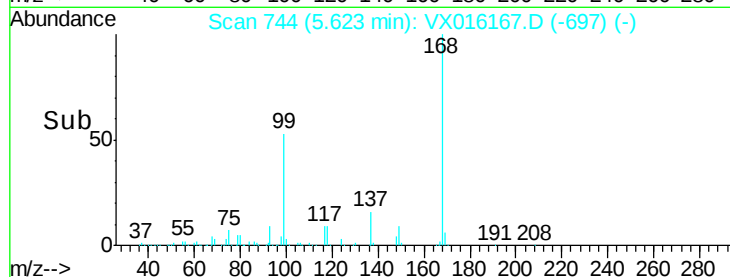
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.243 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016167.D

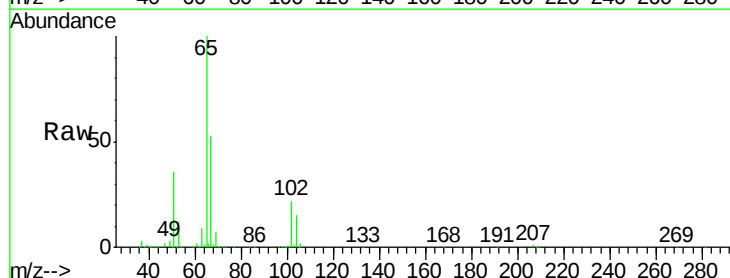
Acq: 13 May 2020 10:28

Tgt Ion: 65 Resp: 178232

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

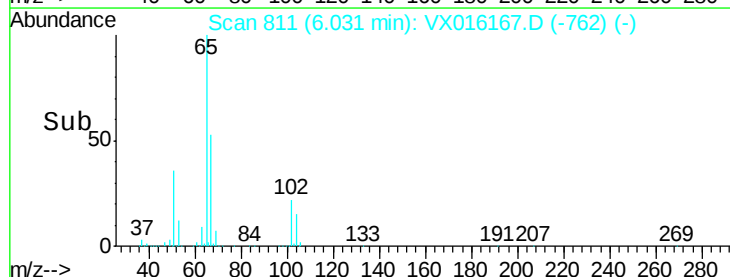
60000

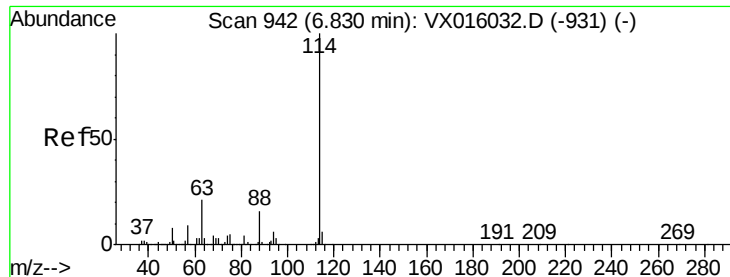
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016167.D

Acq: 13 May 2020 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBL01

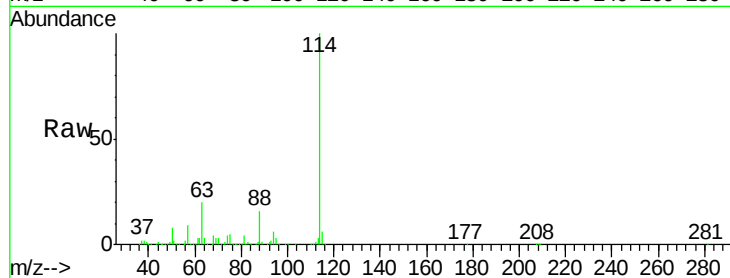
Tot Ion:114 Resp: 489467

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

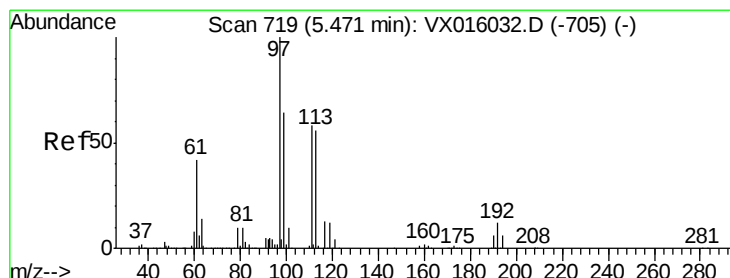
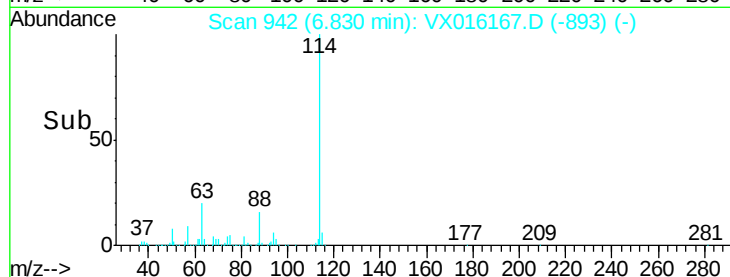
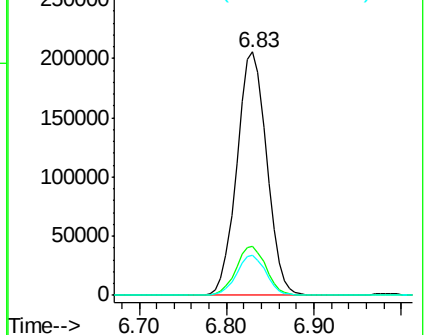
88 16.4 0.0 31.4



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: 46.075 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016167.D

Acq: 13 May 2020 10:28

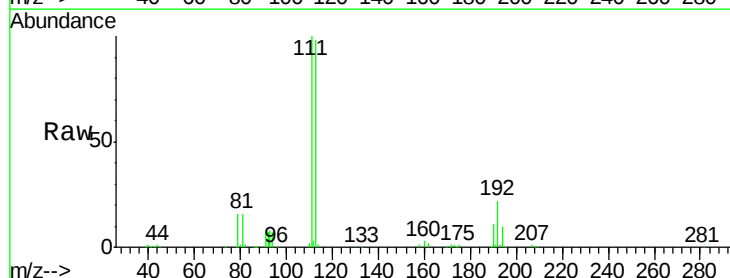
Tgt Ion:113 Resp: 142879

Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

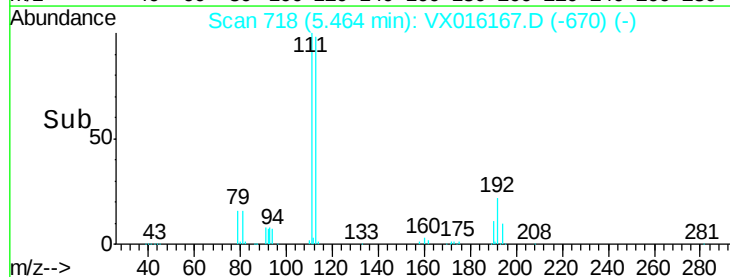
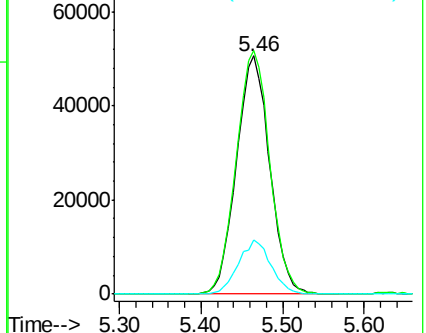
192 22.3 17.0 25.4

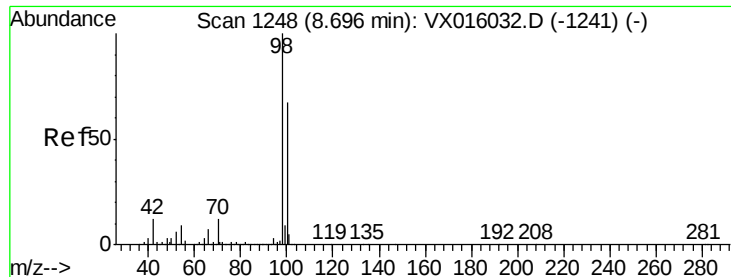


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.590 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016167.D

Acq: 13 May 2020 10:28

Instrument :

MSVOA_X

ClientSampleId :

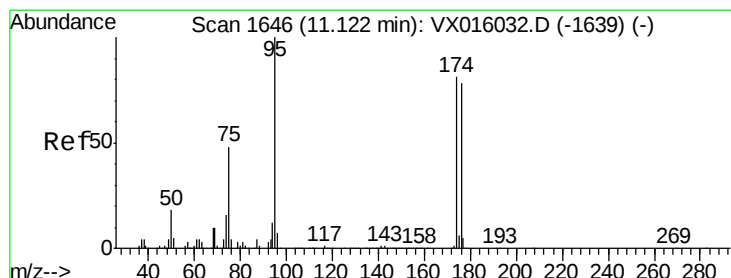
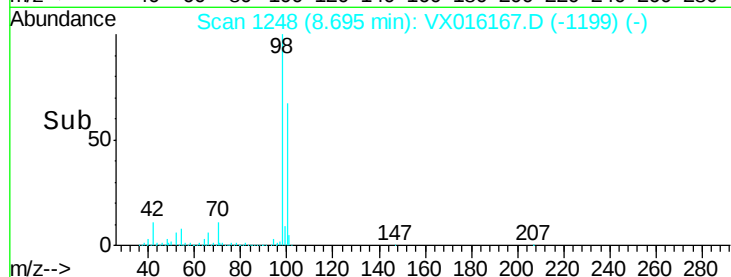
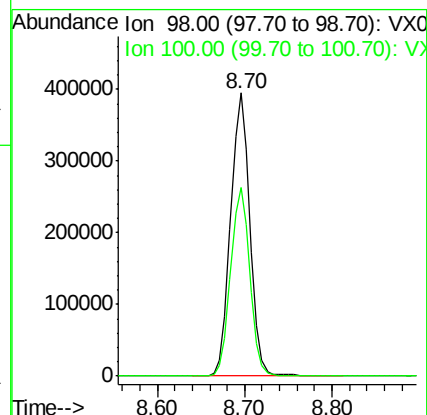
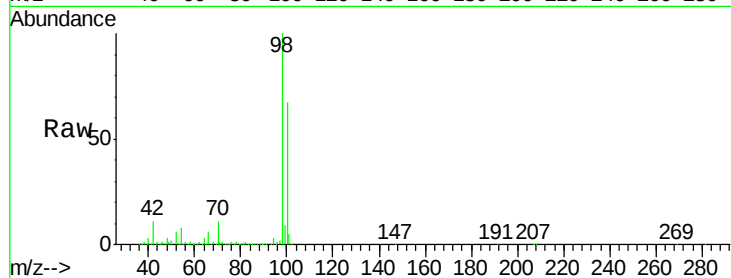
VX0513WBL01

Tot Ion: 98 Resp: 604462

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.227 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016167.D

Acq: 13 May 2020 10:28

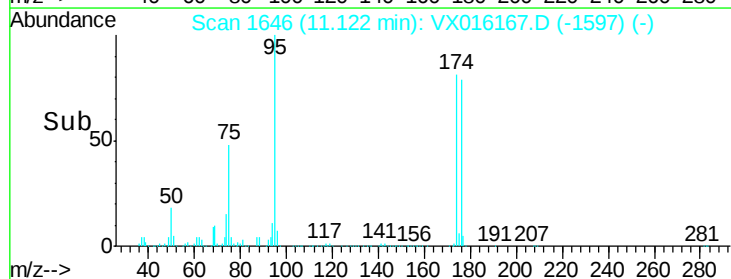
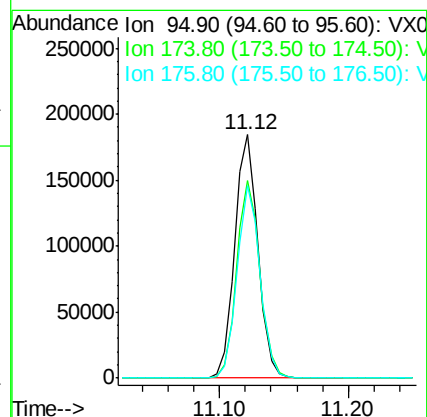
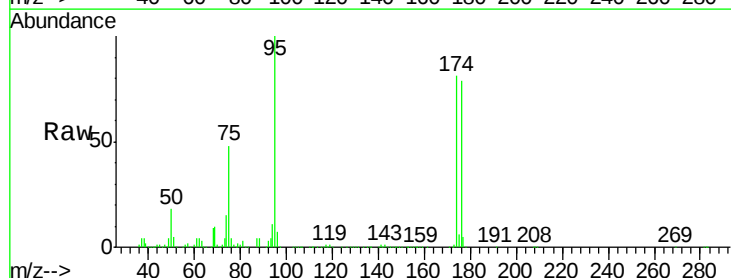
Tgt Ion: 95 Resp: 232805

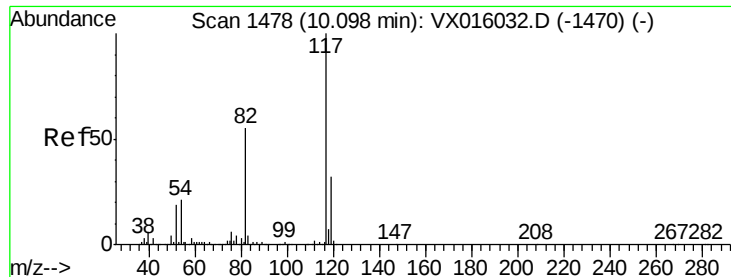
Ion Ratio Lower Upper

95 100

174 81.1 0.0 159.4

176 78.3 0.0 157.6

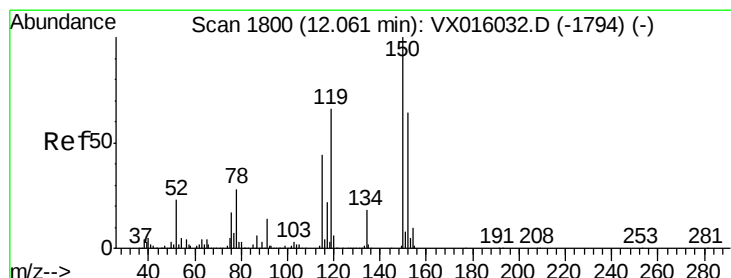
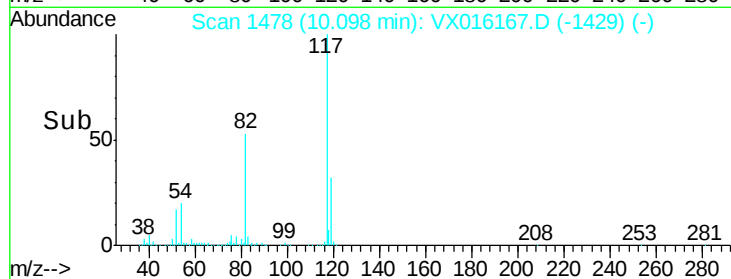
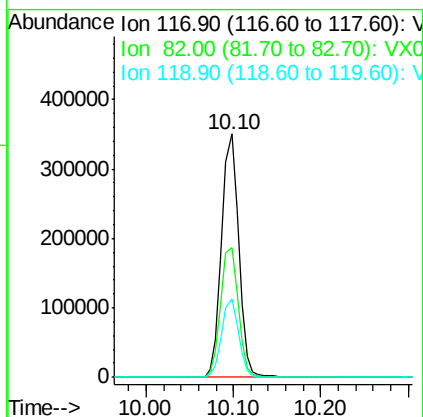
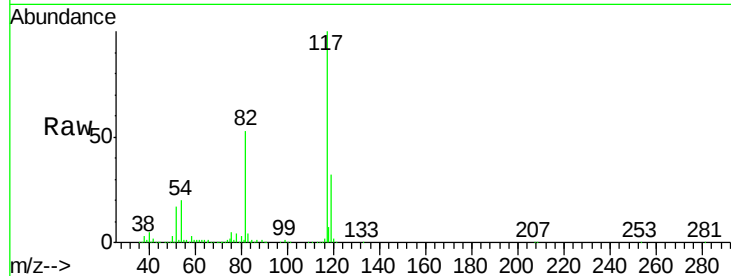




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tot Ion:117 Resp: 474323
Ion Ratio Lower Upper
117 100
82 53.2 44.4 66.6
119 32.0 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: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion:152 Resp: 225933
Ion Ratio Lower Upper
152 100
115 58.9 41.3 124.1
150 156.2 0.0 352.2

