

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016093.D
 Acq On : 07 May 2020 14:55
 Operator : JC/SP
 Sample : L2550-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200430

Quant Time: May 08 03:53:57 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	5.64	168	294616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	476501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240673	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	182857	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	
35) Dibromofluoromethane	5.47	113	142371	47.16	ug/l	0.00
Spiked Amount			Recovery	=	94.32%	
50) Toluene-d8	8.70	98	581105	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.12	95	234574	53.02	ug/l	0.00
Spiked Amount			Recovery	=	106.04%	

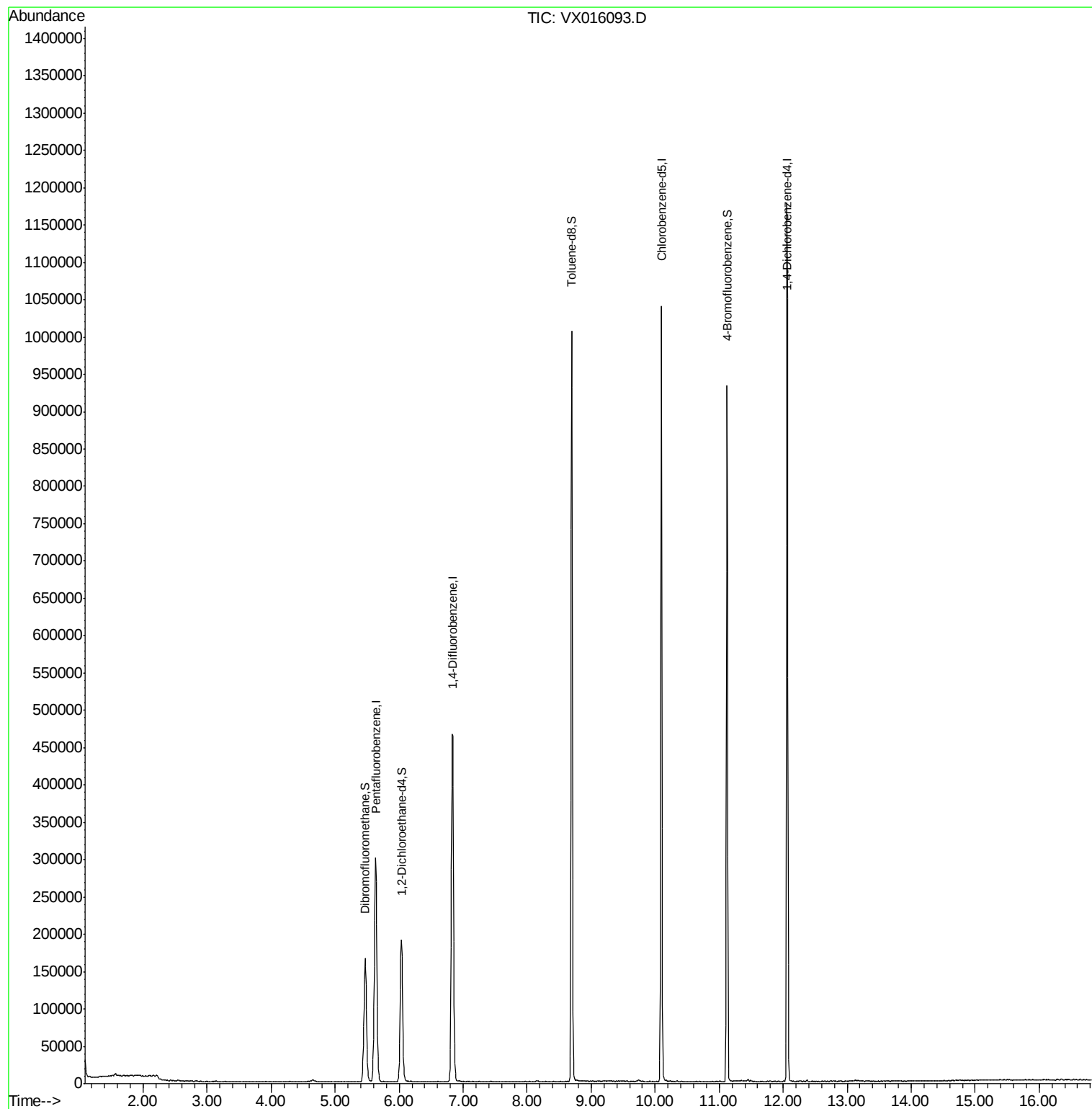
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TB-01-200430

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016093.D

Acq: 07 May 2020 14:55

Instrument :

MSVOA_X

ClientSampleId :

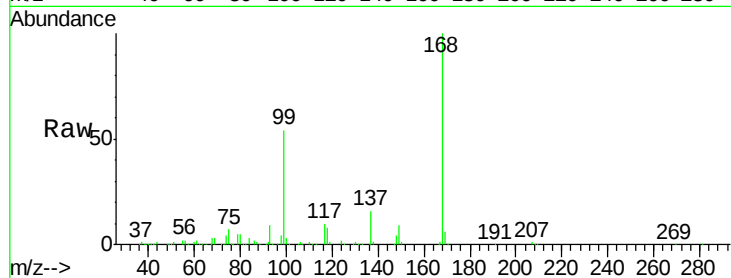
TB-01-200430

Tot Ion:168 Resp: 294616

Ion Ratio Lower Upper

168 100

99 53.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

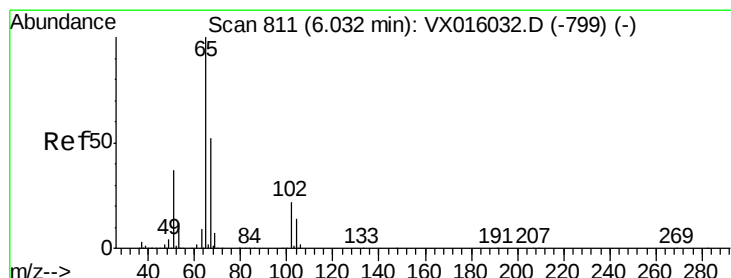
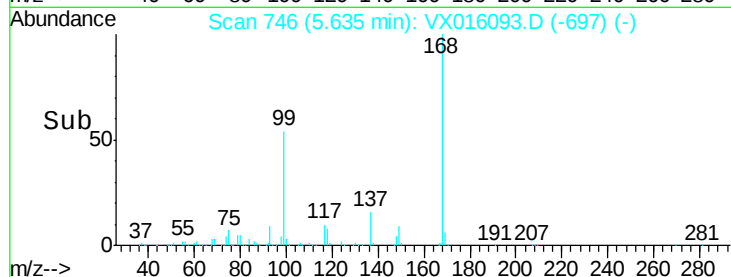
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.166 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016093.D

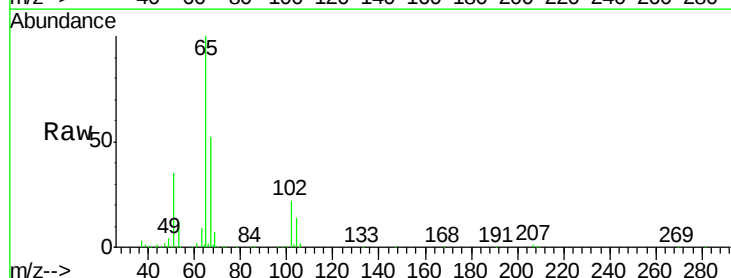
Acq: 07 May 2020 14:55

Tgt Ion: 65 Resp: 182857

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

80000

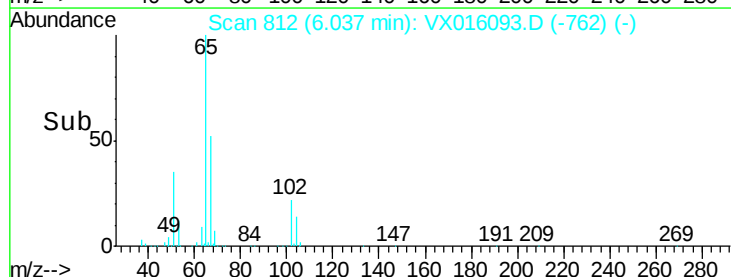
60000

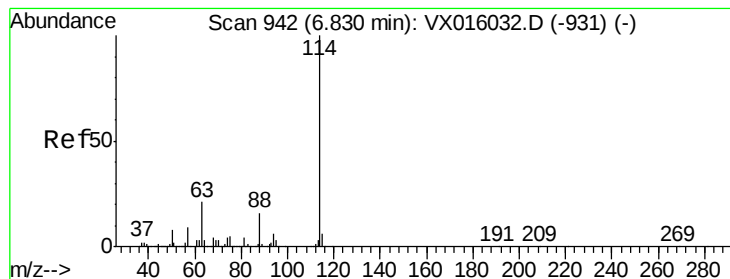
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016093.D

Acq: 07 May 2020 14:55

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200430

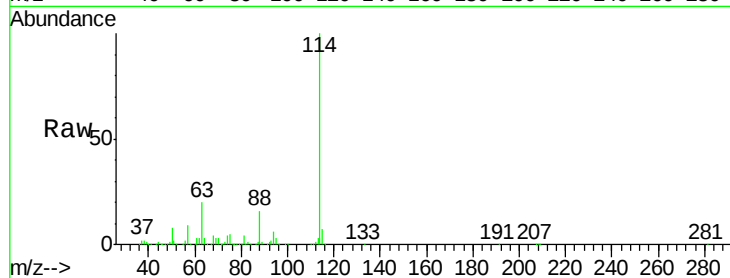
Tot Ion:114 Resp: 476501

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

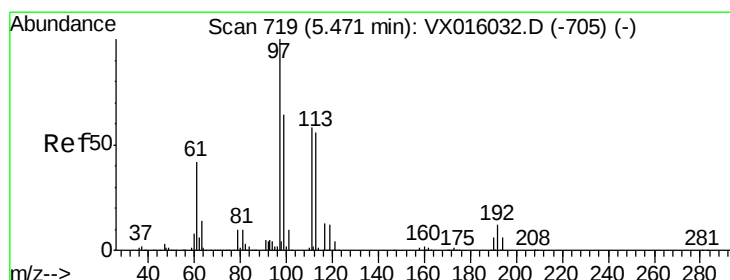
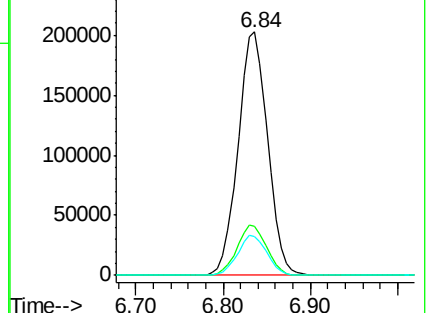
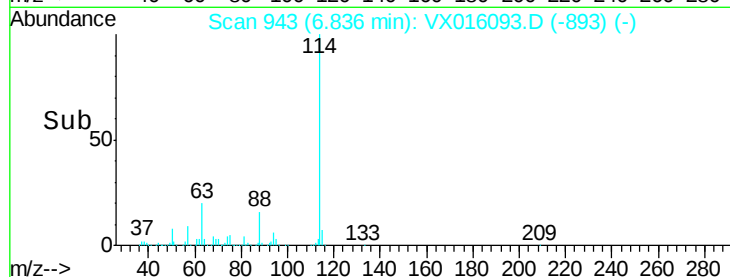
88 16.0 0.0 31.4



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: 47.161 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016093.D

Acq: 07 May 2020 14:55

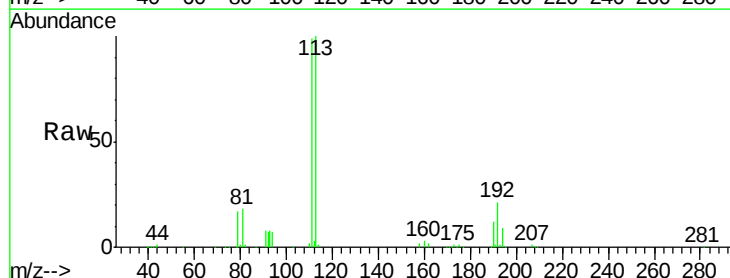
Tgt Ion:113 Resp: 142371

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

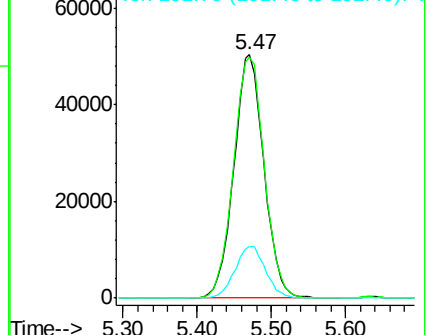
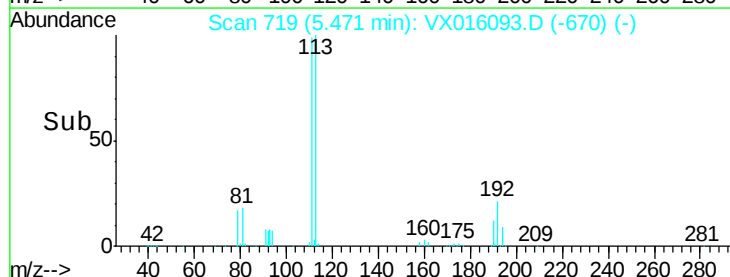
192 21.6 17.0 25.4

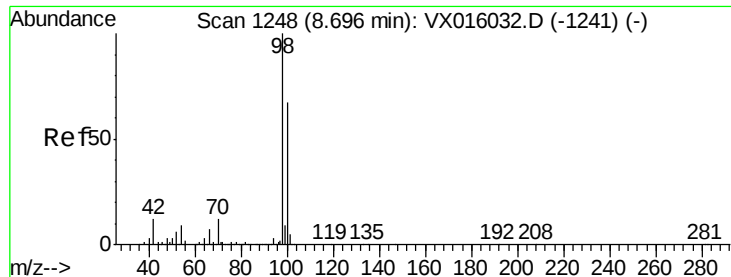


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.958 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016093.D

Acq: 07 May 2020 14:55

Instrument :

MSVOA_X

ClientSampleId :

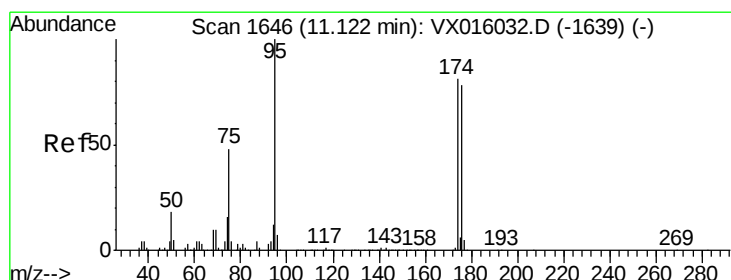
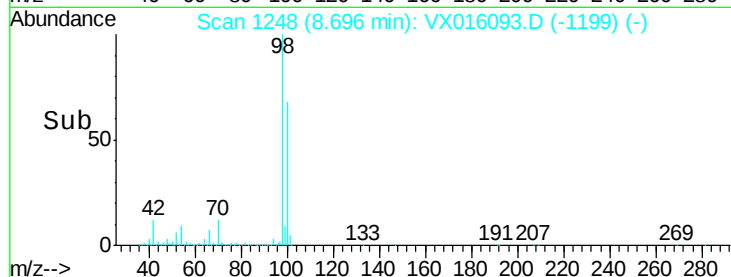
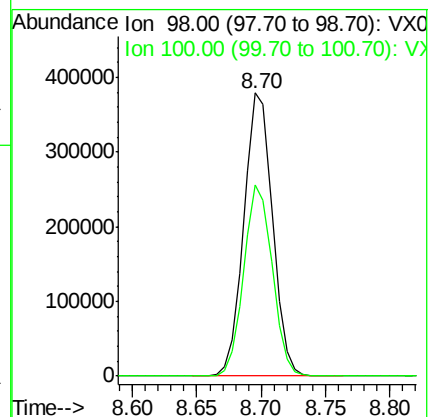
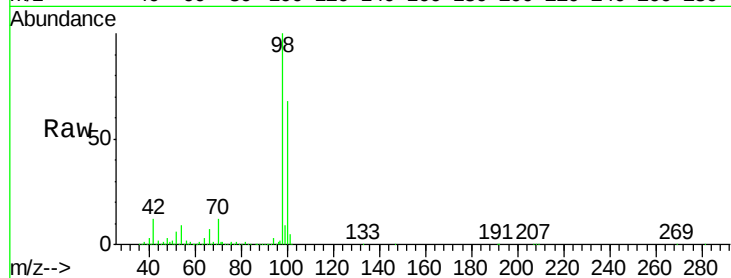
TB-01-200430

Tot Ion: 98 Resp: 581105

Ion Ratio Lower Upper

98 100

100 67.3 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.021 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016093.D

Acq: 07 May 2020 14:55

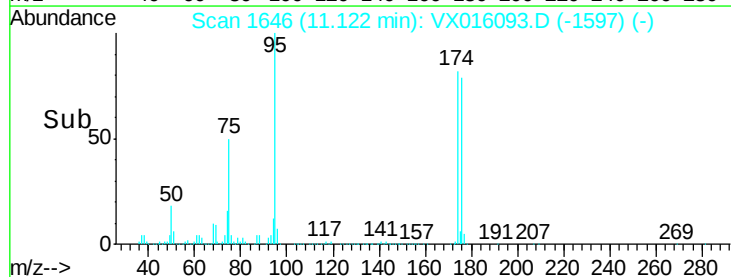
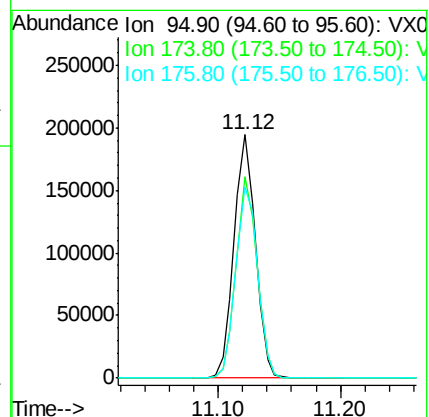
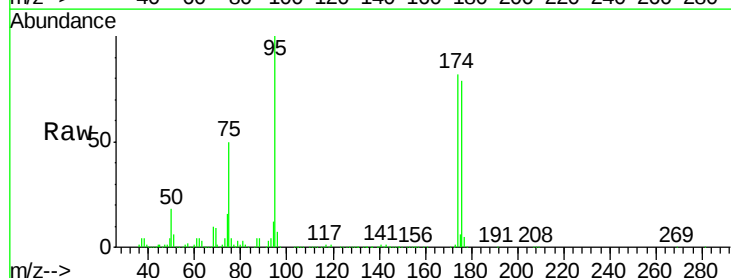
Tgt Ion: 95 Resp: 234574

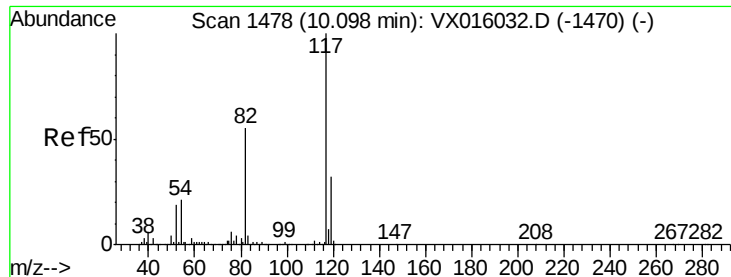
Ion Ratio Lower Upper

95 100

174 81.3 0.0 159.4

176 80.7 0.0 157.6

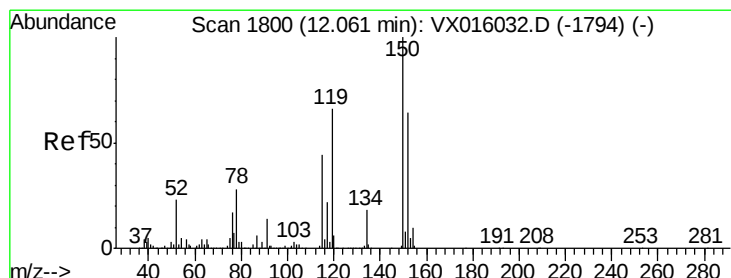
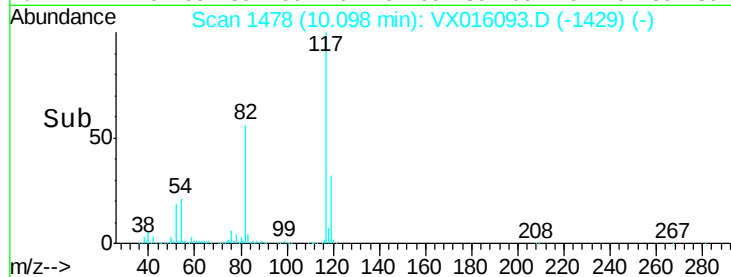
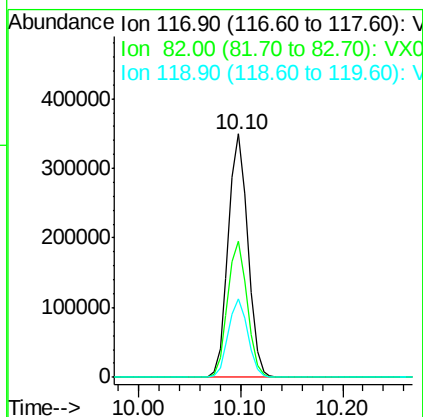
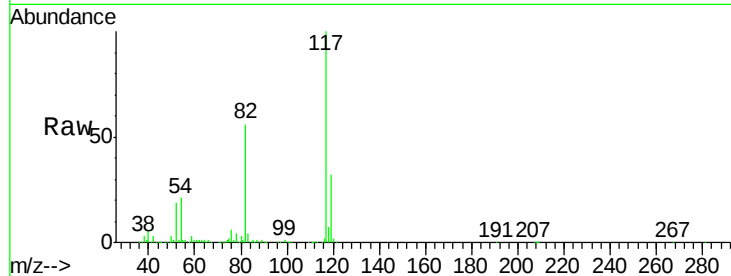




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016093.D
Acq: 07 May 2020 14:55

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200430

Tot Ion:117 Resp: 462910
Ion Ratio Lower Upper
117 100
82 55.9 44.4 66.6
119 32.2 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: VX016093.D
Acq: 07 May 2020 14:55

Tgt Ion:152 Resp: 240673
Ion Ratio Lower Upper
152 100
115 58.5 41.3 124.1
150 156.5 0.0 352.2

