

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050620\
 Data File : VX016074.D
 Acq On : 06 May 2020 11:21
 Operator : JC/SP
 Sample : VX0506WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBL01

Quant Time: May 07 07:21:18 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	314026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	512694	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	487854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192733	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
35) Dibromofluoromethane	5.46	113	152062	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	
50) Toluene-d8	8.70	98	620707	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.12	95	240545	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	

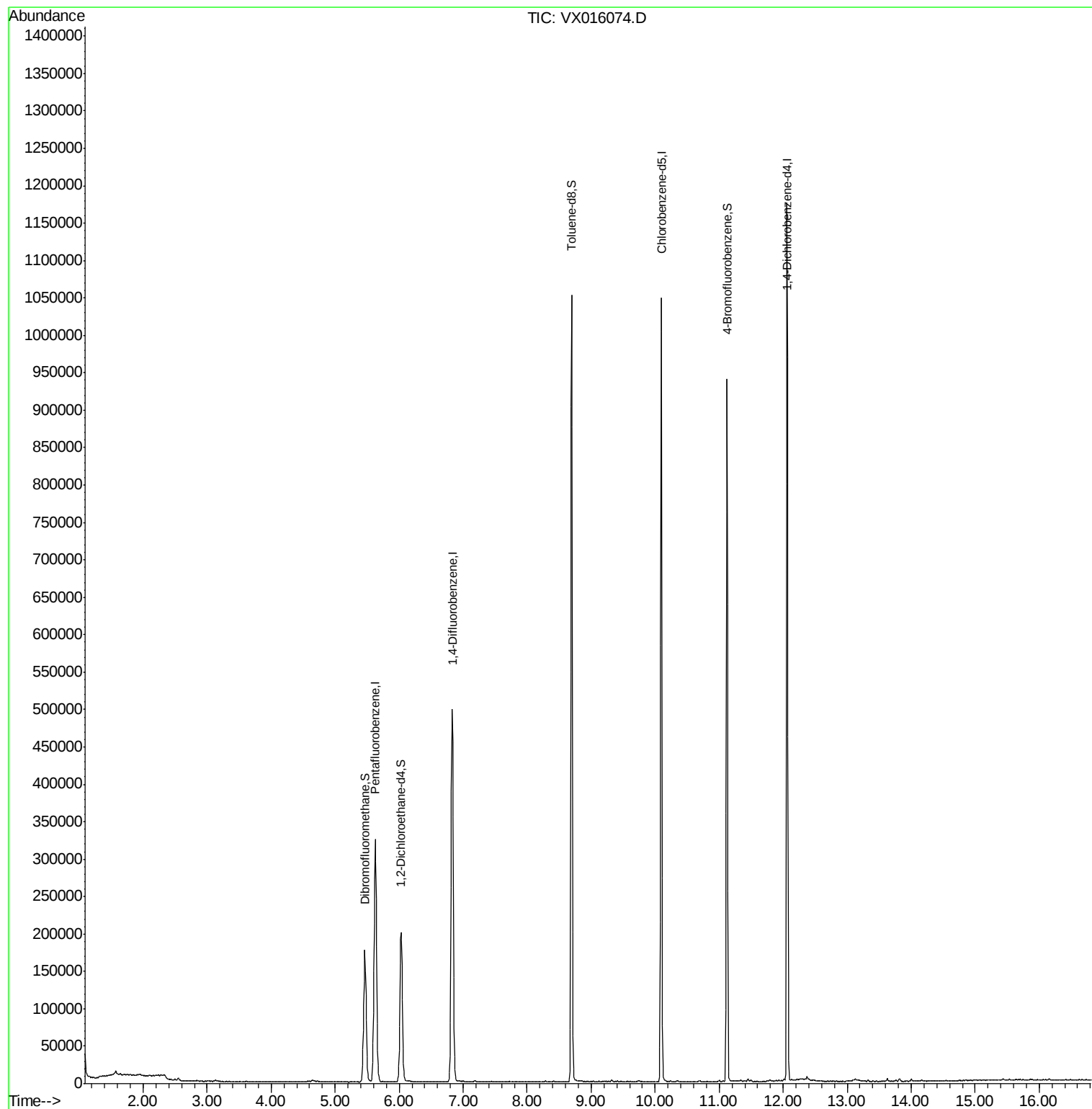
Target Compounds	Qvalue

(#) = 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. -0.01 min

Lab File: VX016074.D

Acq: 06 May 2020 11:21

Instrument :

MSVOA_X

ClientSampled :

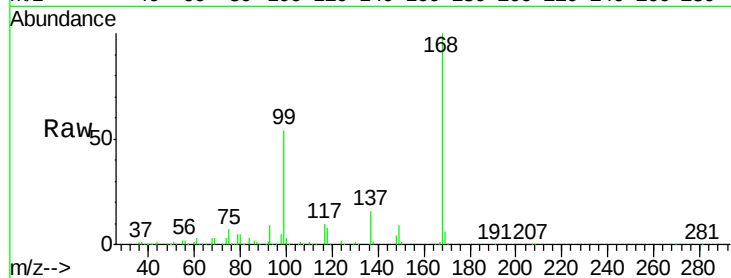
VX0506WBL01

Tot Ion:168 Resp: 314026

Ion Ratio Lower Upper

168 100

99 54.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

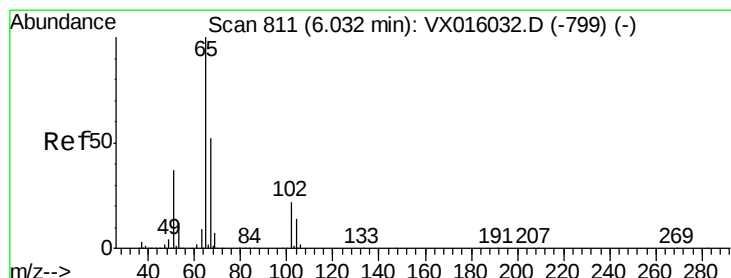
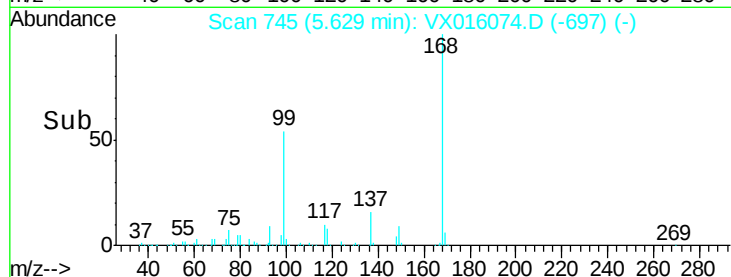
5.63

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.641 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016074.D

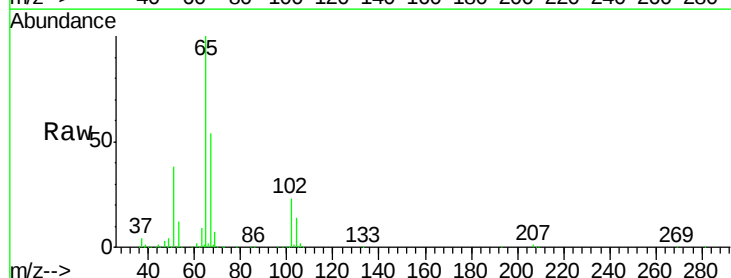
Acq: 06 May 2020 11:21

Tgt Ion: 65 Resp: 192733

Ion Ratio Lower Upper

65 100

67 52.4 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

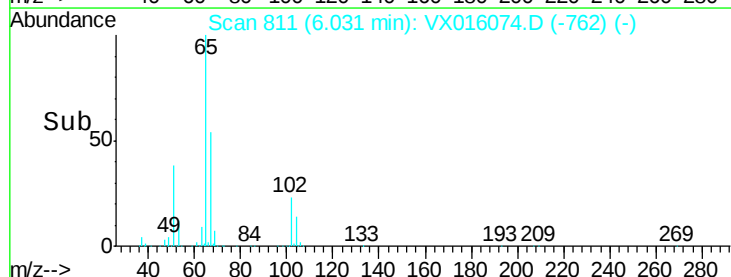
60000

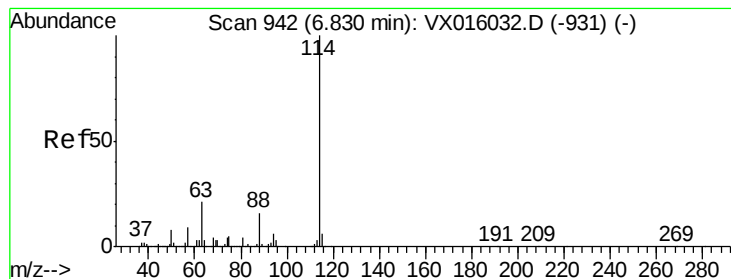
40000

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: VX016074.D

Acq: 06 May 2020 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBL01

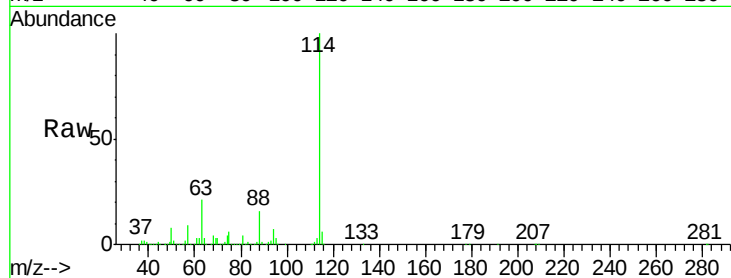
Tot Ion:114 Resp: 512694

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

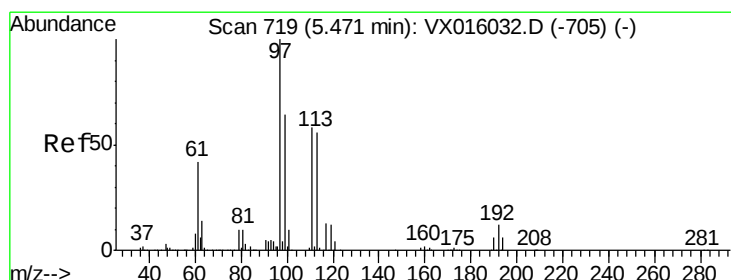
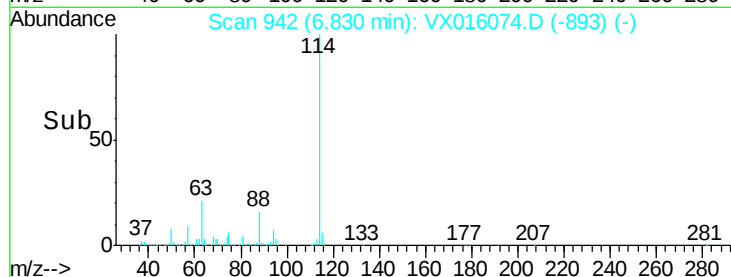
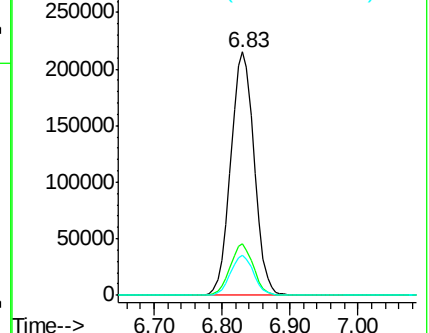
88 16.3 0.0 31.4



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: 46.815 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016074.D

Acq: 06 May 2020 11:21

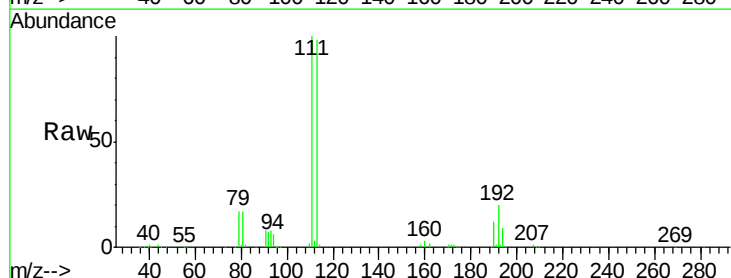
Tgt Ion:113 Resp: 152062

Ion Ratio Lower Upper

113 100

111 101.0 81.6 122.4

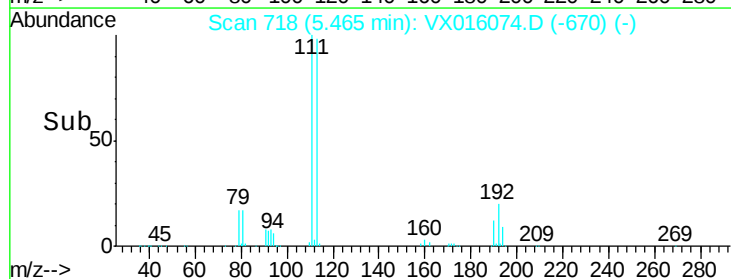
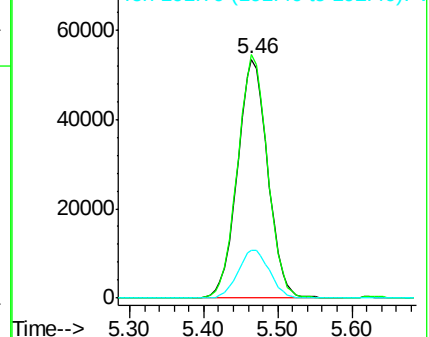
192 20.9 17.0 25.4

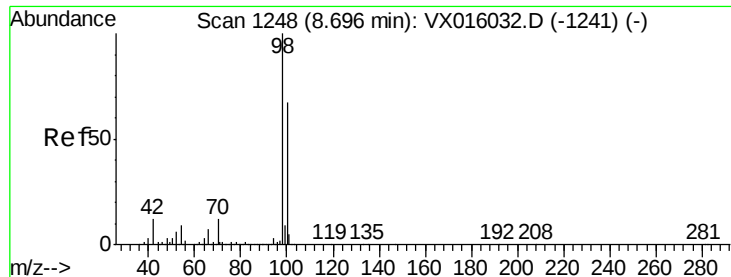


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.596 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016074.D

Acq: 06 May 2020 11:21

Instrument :

MSVOA_X

ClientSampleId :

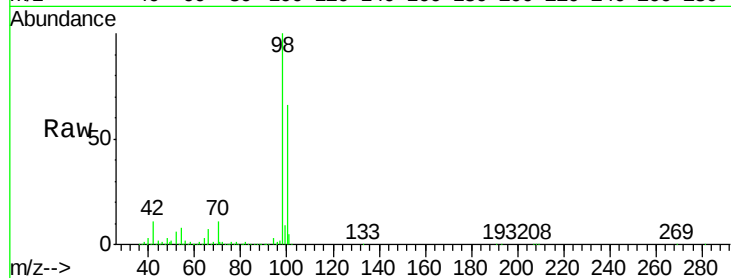
VX0506WBL01

Tot Ion: 98 Resp: 620707

Ion Ratio Lower Upper

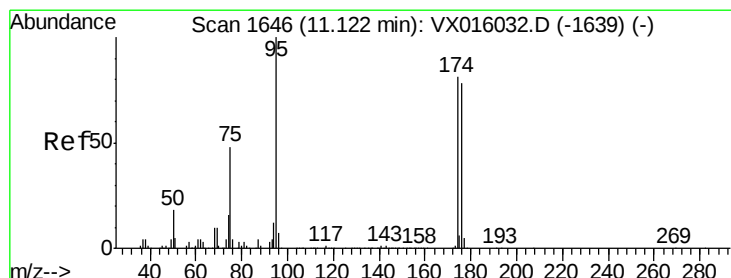
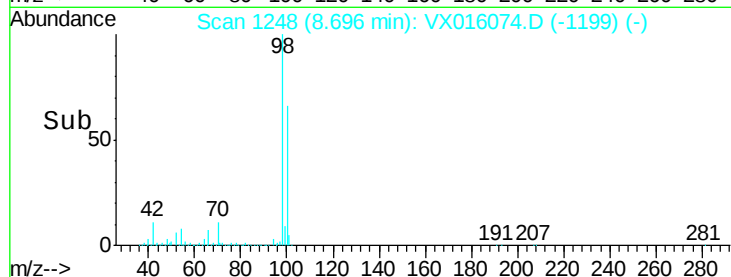
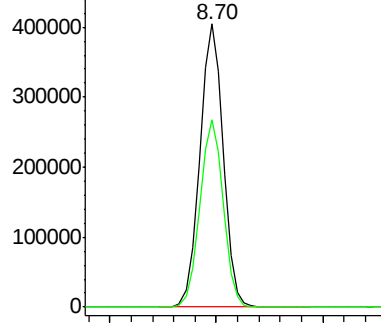
98 100

100 66.3 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.532 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016074.D

Acq: 06 May 2020 11:21

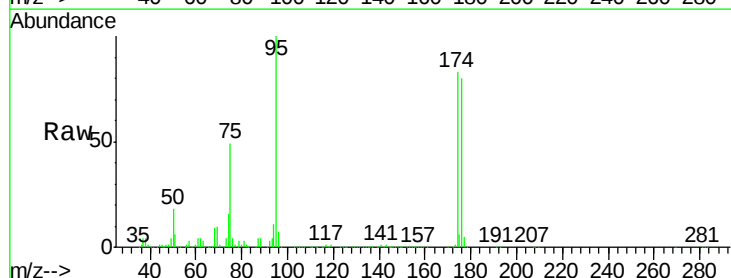
Tgt Ion: 95 Resp: 240545

Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.4

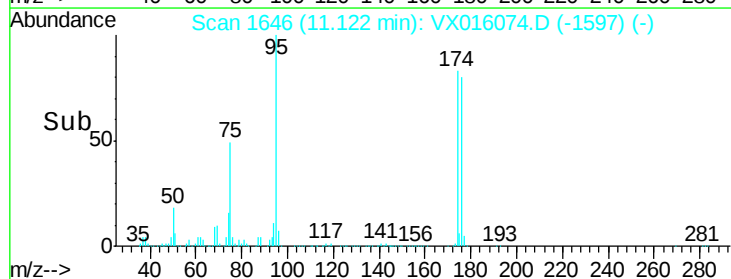
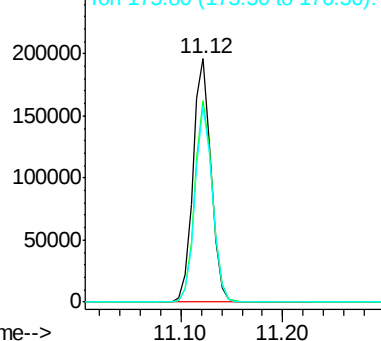
176 78.2 0.0 157.6

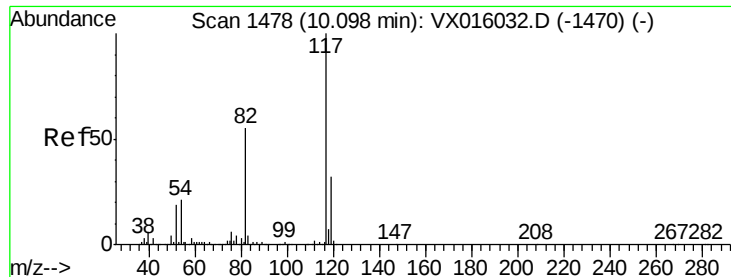


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

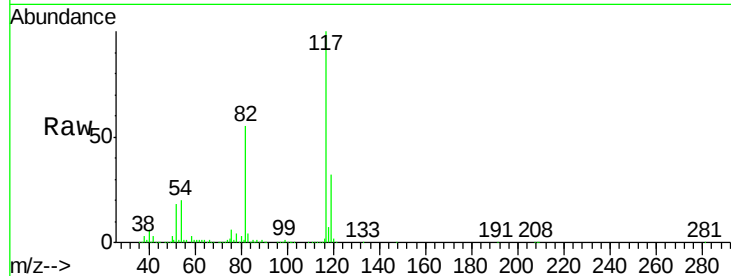




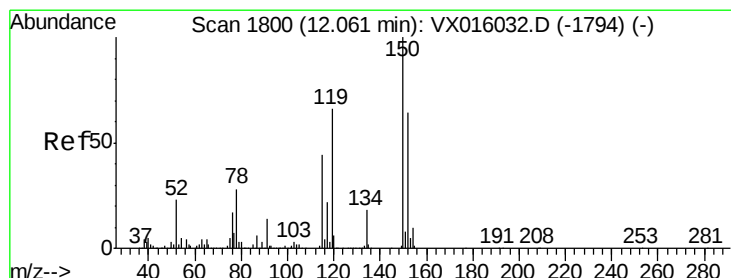
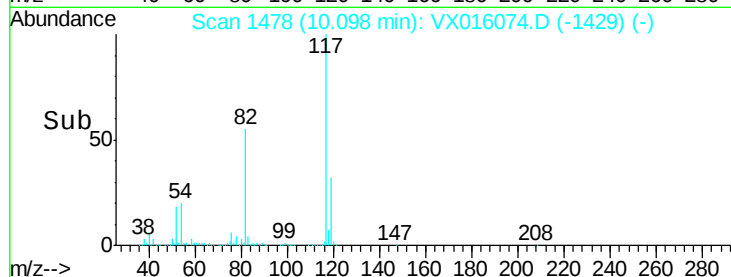
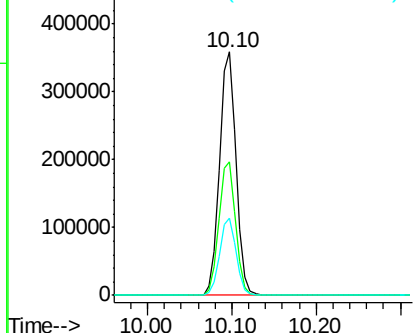
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016074.D
Acq: 06 May 2020 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

Tot Ion:117 Resp: 487854
Ion Ratio Lower Upper
117 100
82 54.7 44.4 66.6
119 31.7 25.5 38.3

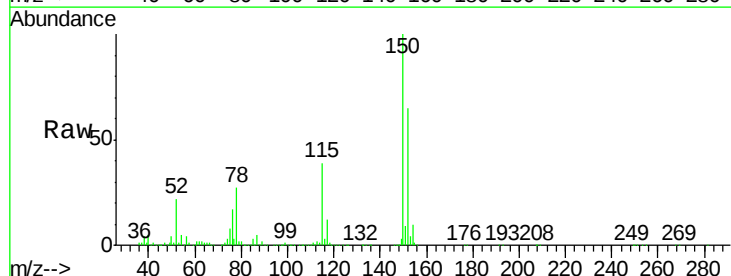


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016074.D
Acq: 06 May 2020 11:21

Tgt Ion:152 Resp: 235437
Ion Ratio Lower Upper
152 100
115 58.8 41.3 124.1
150 156.3 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

