

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016372.D
 Acq On : 20 May 2020 19:46
 Operator : JC/SP
 Sample : L2723-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200519

Quant Time: May 21 06:18:11 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	239470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	399780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	392152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192863	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	140897	44.71	ug/l	0.00
Spiked Amount						
			Recovery	=	89.42%	
35) Dibromofluoromethane	5.46	113	115768	45.71	ug/l	0.00
Spiked Amount						
			Recovery	=	91.42%	
50) Toluene-d8	8.70	98	491506	50.36	ug/l	0.00
Spiked Amount						
			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.12	95	195285	52.61	ug/l	0.00
Spiked Amount						
			Recovery	=	105.22%	

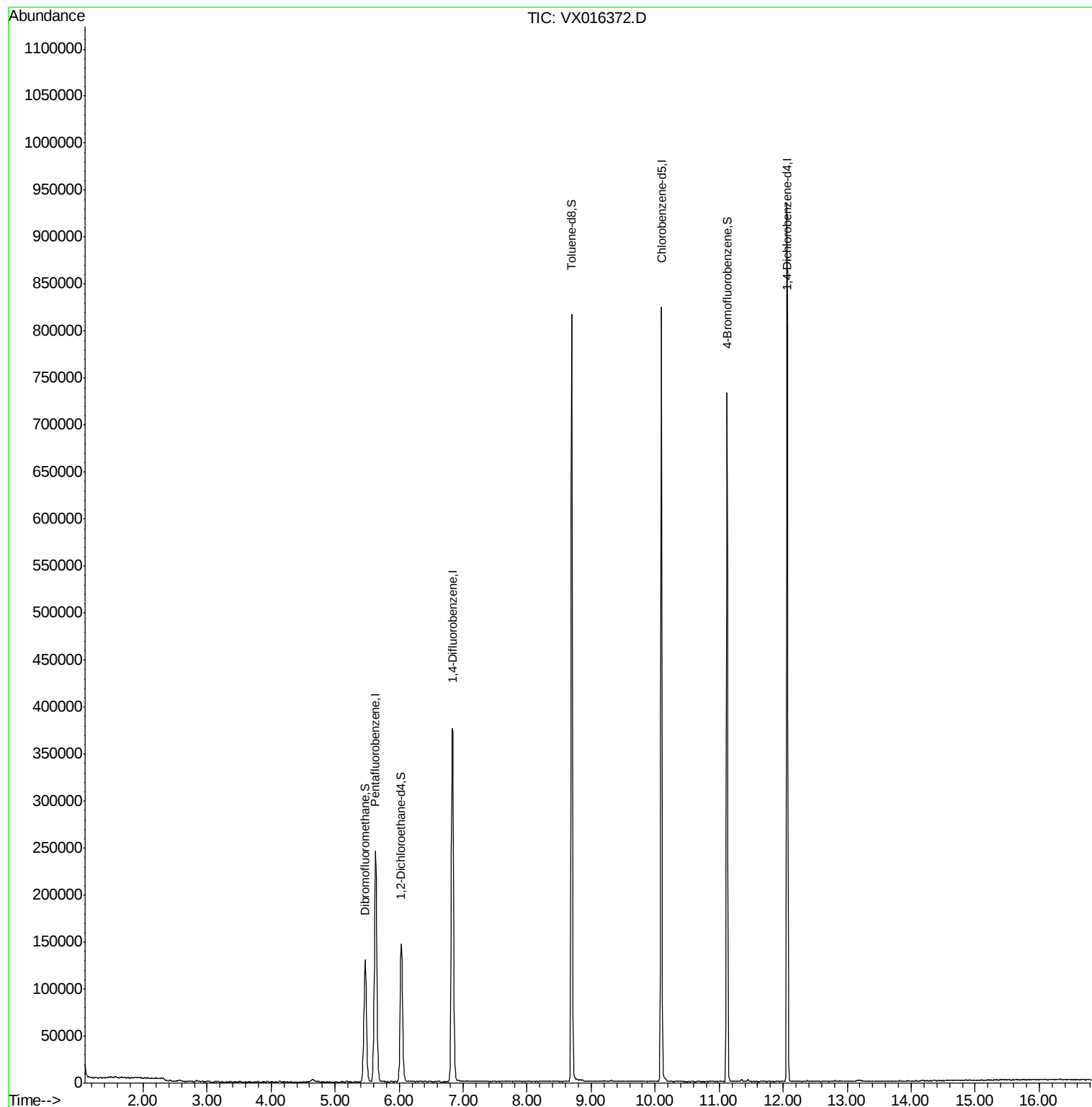
Target Compounds	Qvalue

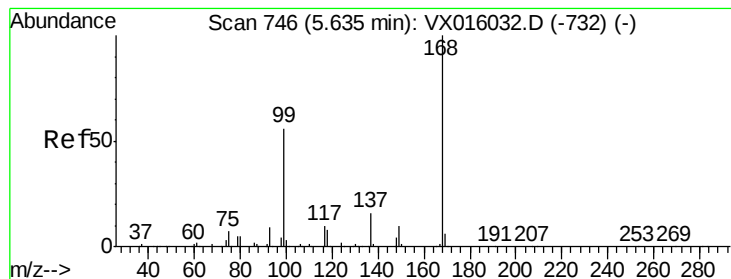
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016372.D

Acq: 20 May 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

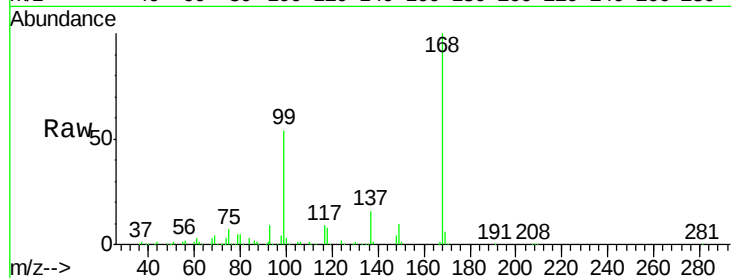
TB-01-200519

Tot Ion:168 Resp: 239470

Ion Ratio Lower Upper

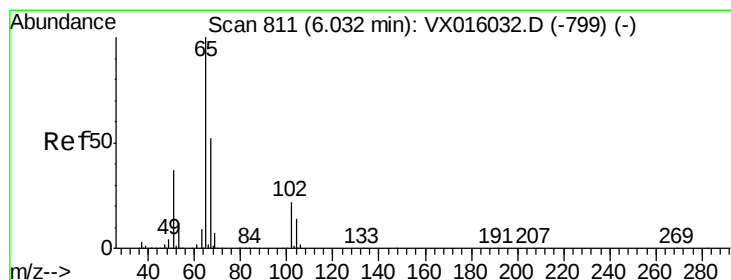
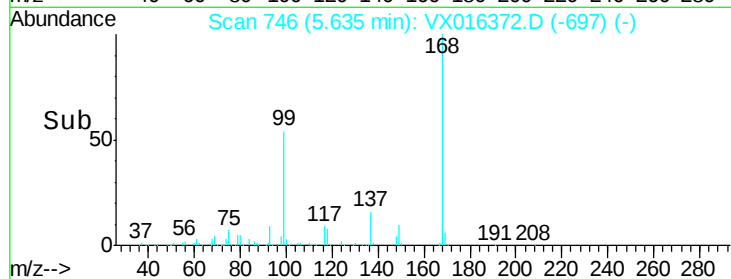
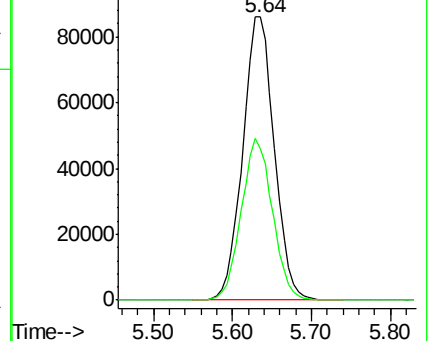
168 100

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



#33

1,2-Dichloroethane-d4

Concen: 44.712 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016372.D

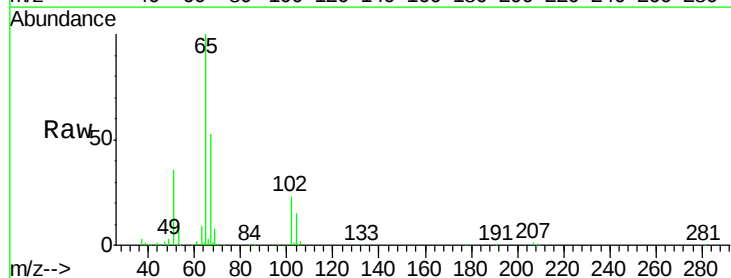
Acq: 20 May 2020 19:46

Tgt Ion: 65 Resp: 140897

Ion Ratio Lower Upper

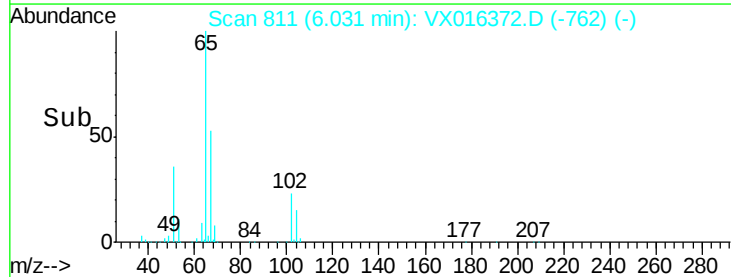
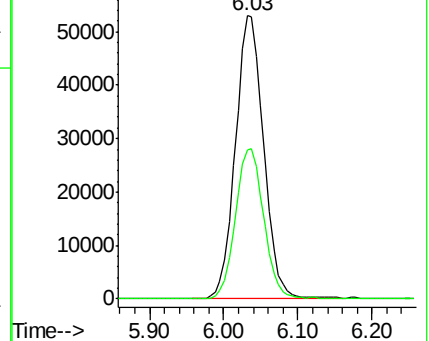
65 100

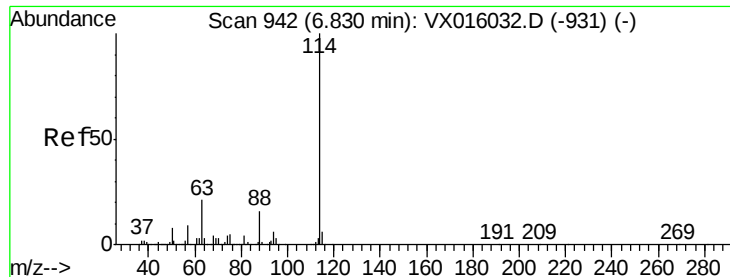
67 53.3 0.0 104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016372.D

Acq: 20 May 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200519

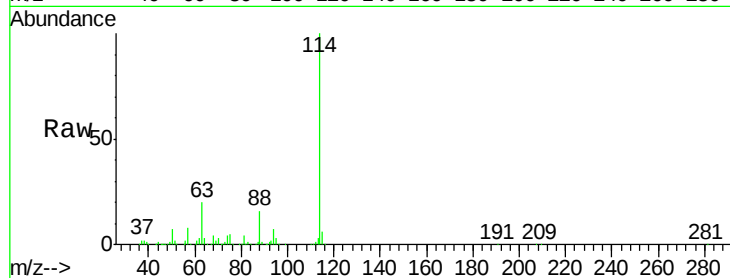
Tot Ion:114 Resp: 399780

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

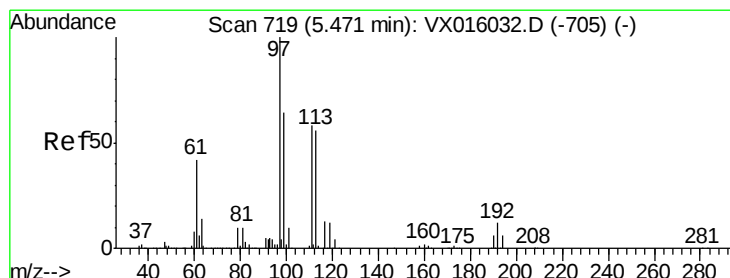
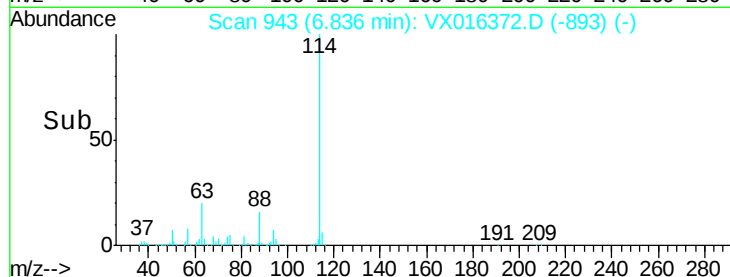
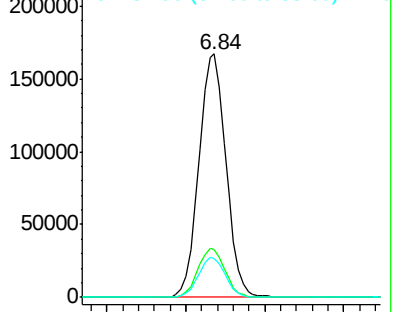
88 16.1 0.0 31.4



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: 45.708 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016372.D

Acq: 20 May 2020 19:46

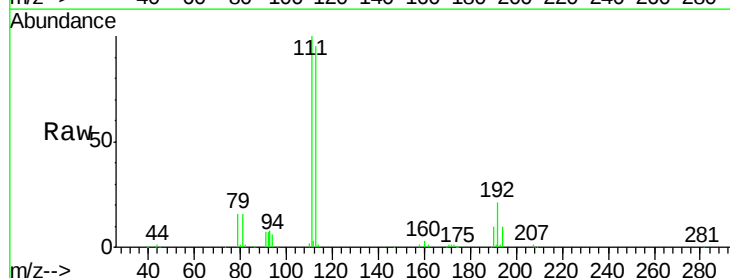
Tgt Ion:113 Resp: 115768

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

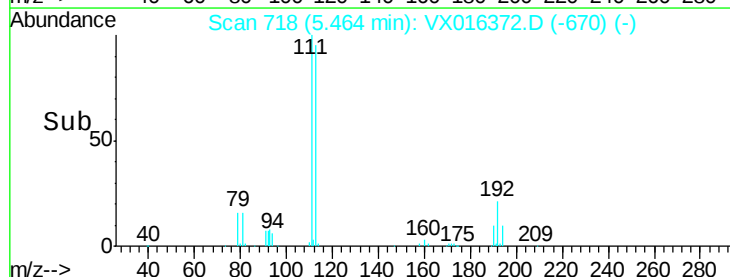
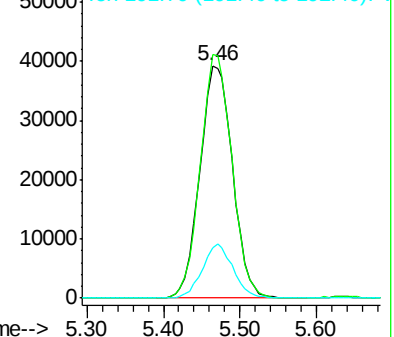
192 21.8 17.0 25.4

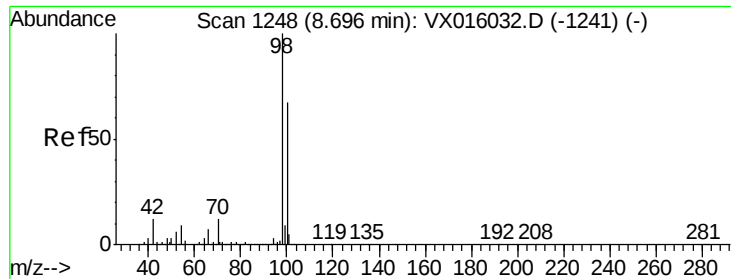


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

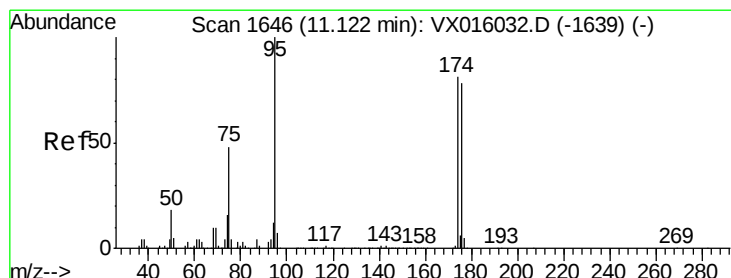
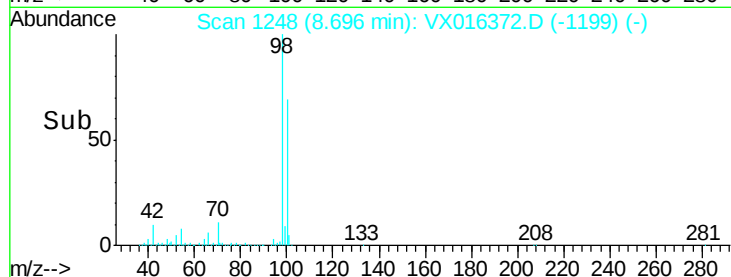
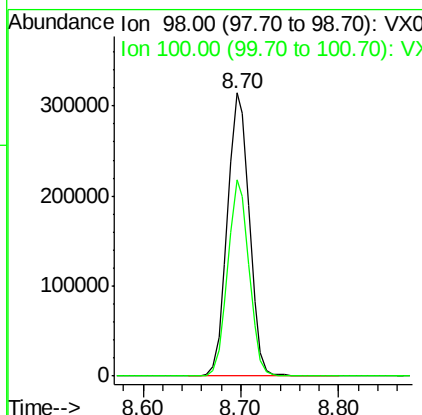
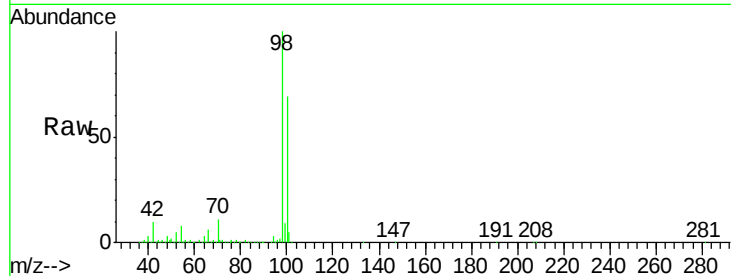




#50
Toluene-d8
Concen: 50.365 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016372.D
Acq: 20 May 2020 19:46

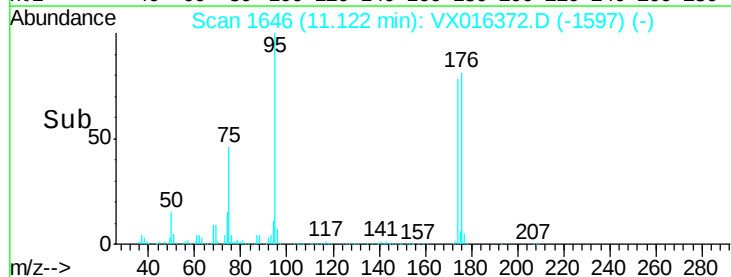
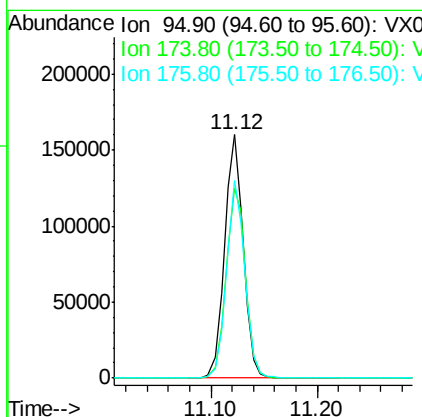
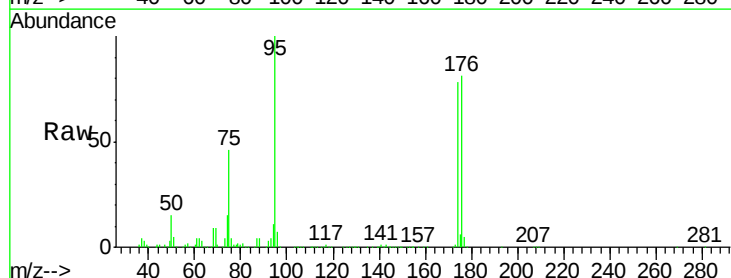
Instrument :
MSVOA_X
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TB-01-200519

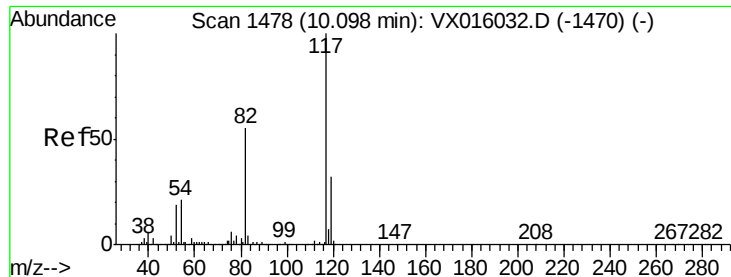
Tot Ion: 98 Resp: 491506
Ion Ratio Lower Upper
98 100
100 67.0 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 52.611 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016372.D
Acq: 20 May 2020 19:46

Tgt Ion: 95 Resp: 195285
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.4
176 79.8 0.0 157.6

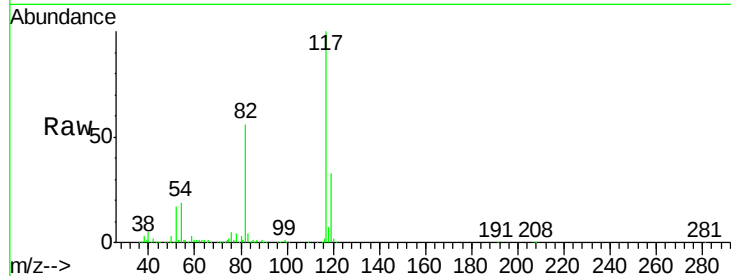




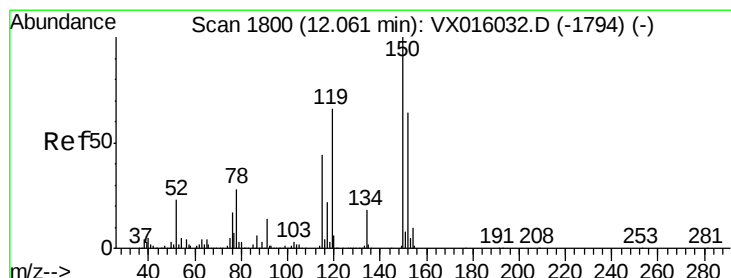
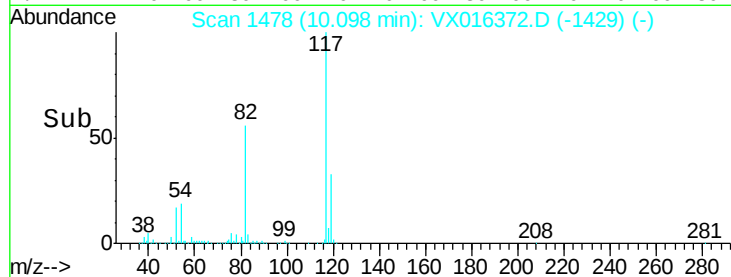
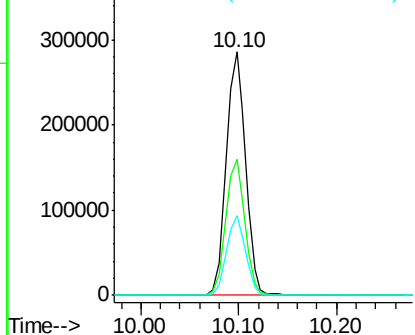
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016372.D
Acq: 20 May 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200519

Tot Ion:117 Resp: 392152
Ion Ratio Lower Upper
117 100
82 55.6 44.4 66.6
119 32.9 25.5 38.3

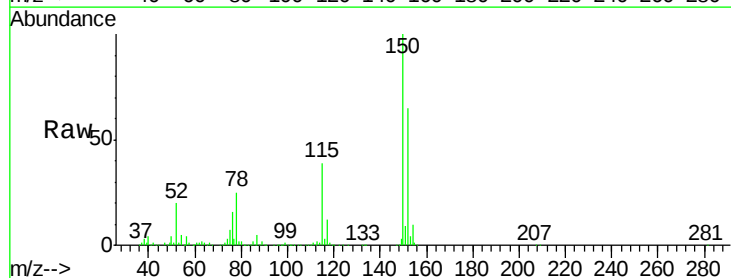


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016372.D
Acq: 20 May 2020 19:46

Tgt Ion:152 Resp: 192863
Ion Ratio Lower Upper
152 100
115 59.2 41.3 124.1
150 155.4 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

