

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\
 Data File : VX016659.D
 Acq On : 09 Jun 2020 13:23
 Operator : JC/SP
 Sample : L2941-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2020-06-04-TB02

Quant Time: Jun 10 05:46:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

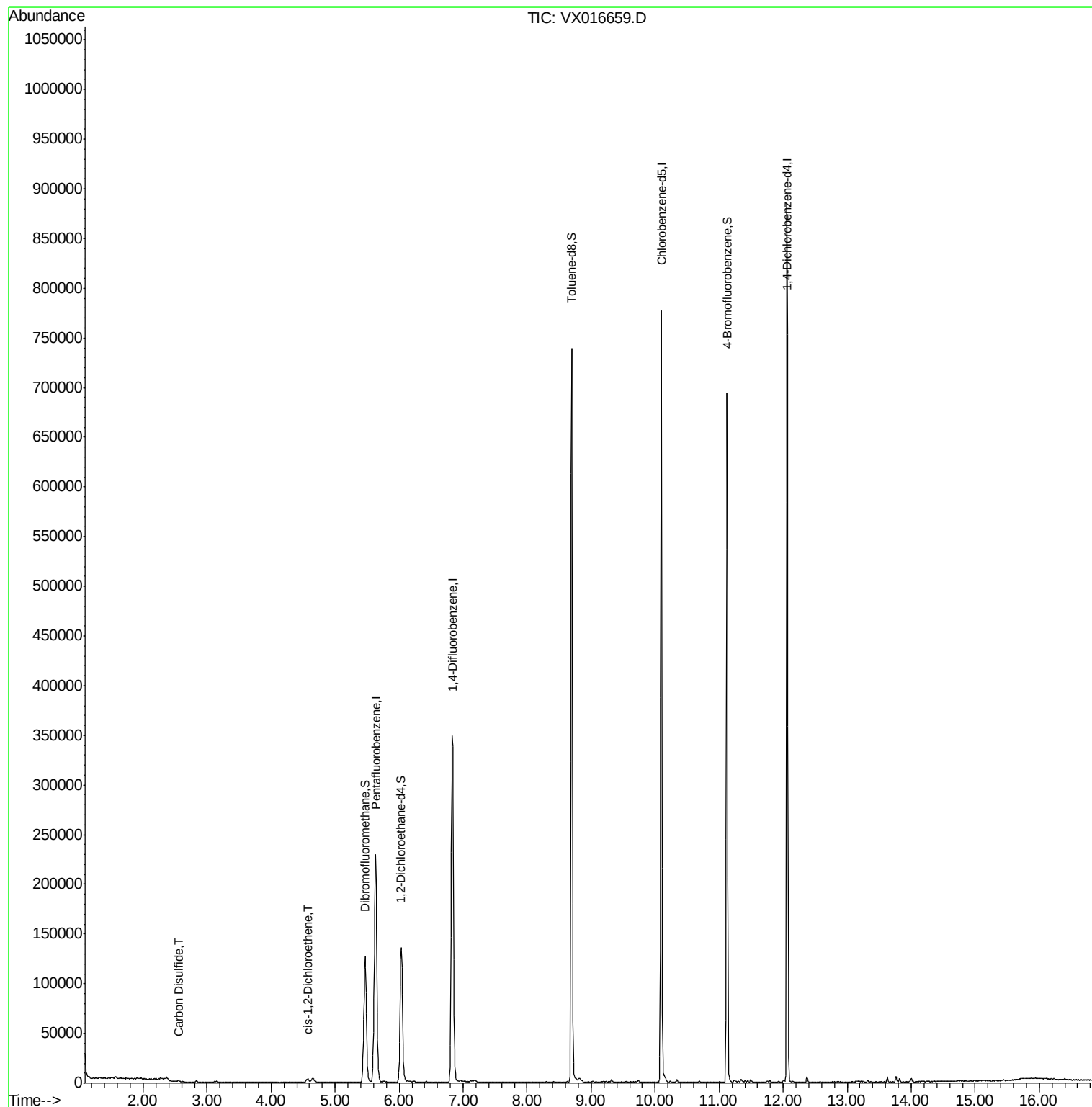
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	229361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	362517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	365038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131771	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
35) Dibromofluoromethane	5.47	113	109063	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	8.70	98	447533	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.12	95	178840	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
Target Compounds						
17) Carbon Disulfide	2.55	76	2037	0.311	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	2656	0.940	ug/l	80

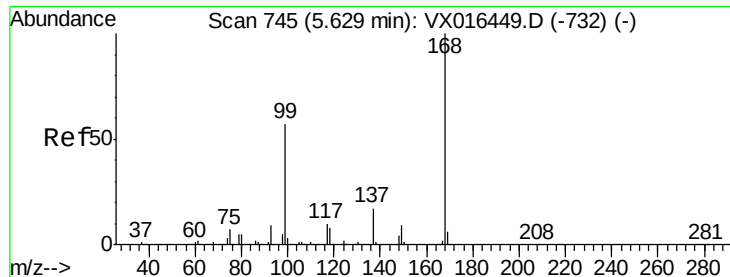
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016659.D

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Instrument :

MSVOA_X

ClientSampleId :

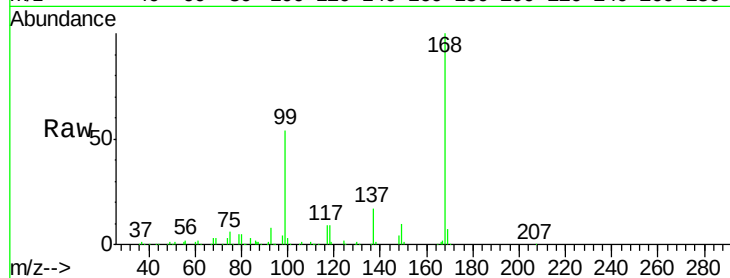
2020-06-04-TB02

Tot Ion:168 Resp: 229361

Ion Ratio Lower Upper

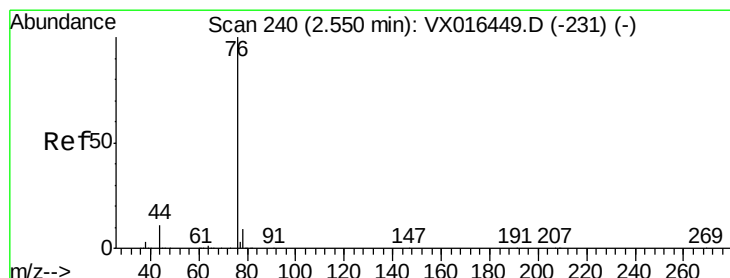
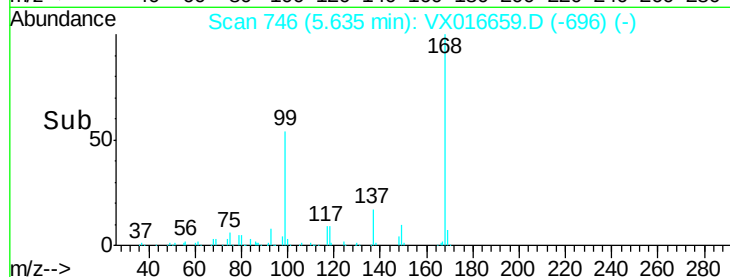
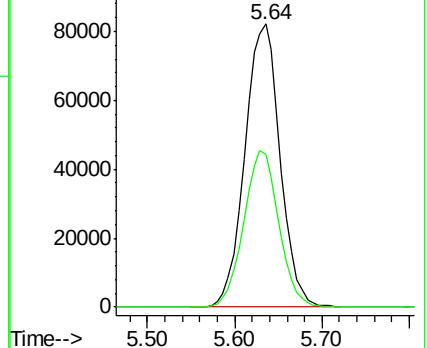
168 100

99 53.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#17

Carbon Disulfide

Concen: 0.311 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016659.D

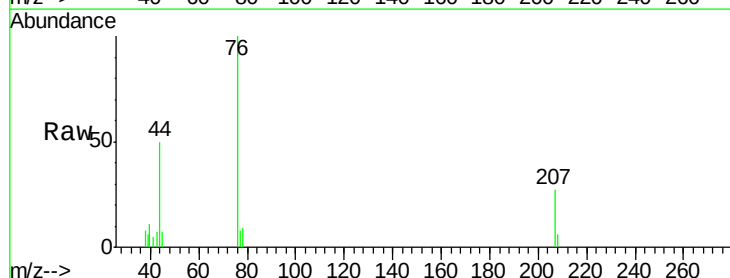
Acq: 09 Jun 2020 13:23

Tgt Ion: 76 Resp: 2037

Ion Ratio Lower Upper

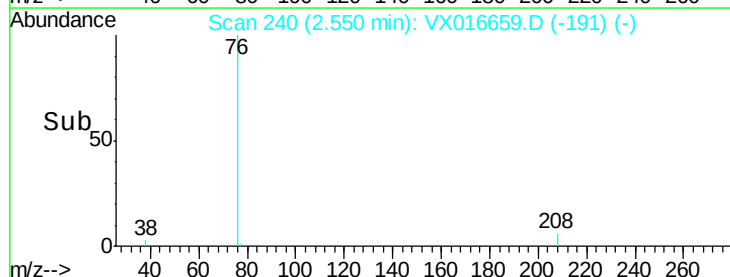
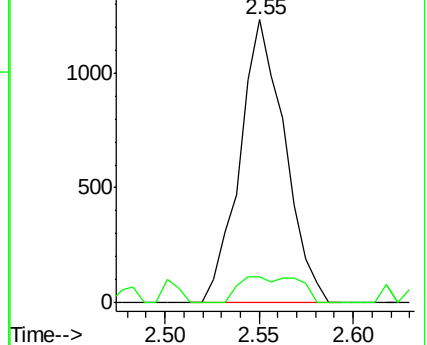
76 100

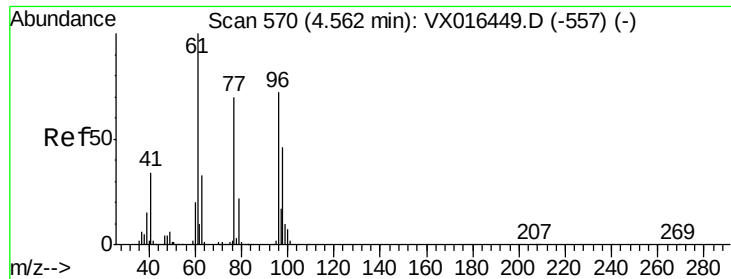
78 9.1 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



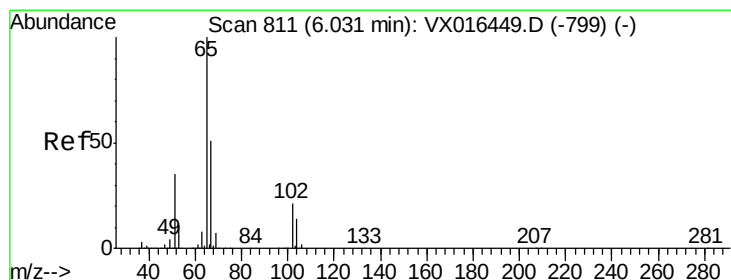
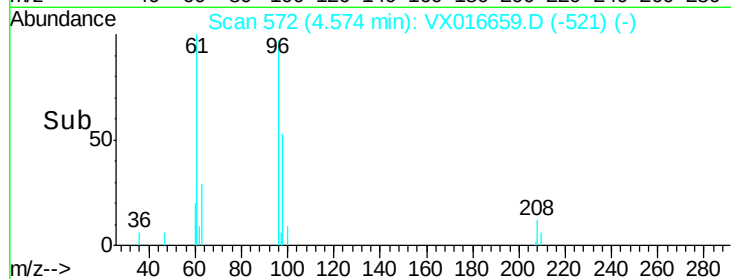
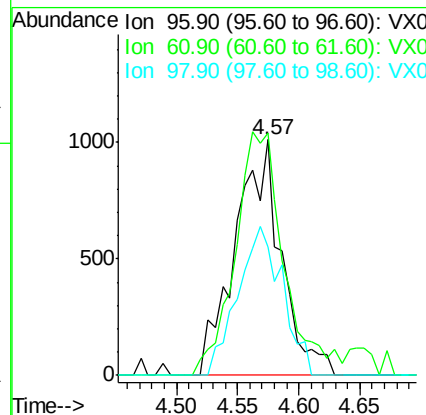
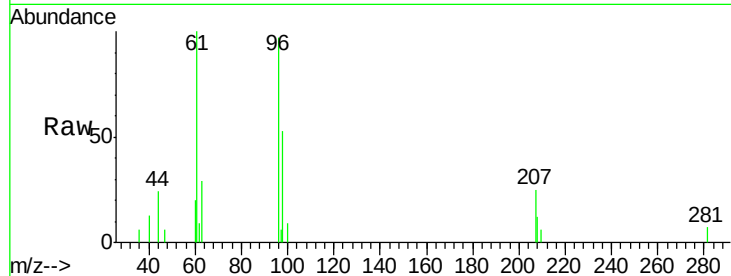


#27

cis-1,2-Dichloroethene
 Concen: 0.940 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016659.D
 Acq: 09 Jun 2020 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 2020-06-04-TB02

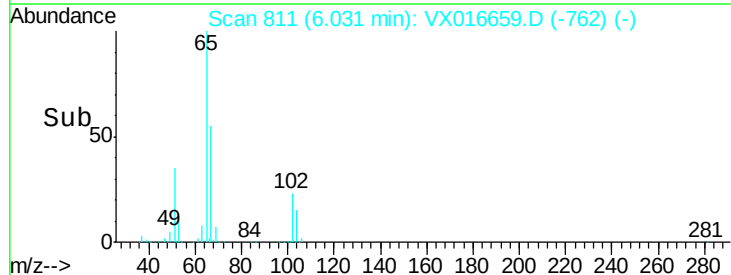
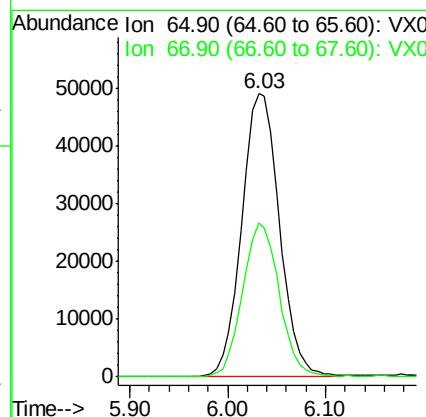
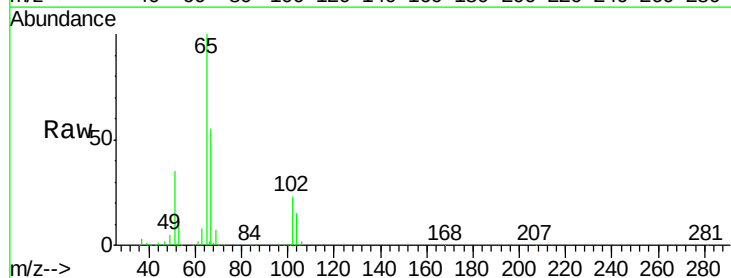
Tot Ion	96	Resp	2656
Ion	Ratio	Lower	Upper
96	100		
61	109.5	0.0	284.6
98	60.8	0.0	127.2

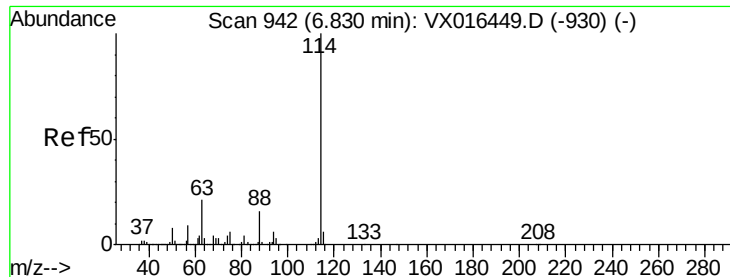


#33

1,2-Dichloroethane-d4
 Concen: 46.262 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016659.D
 Acq: 09 Jun 2020 13:23

Tgt Ion	65	Resp	131771
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

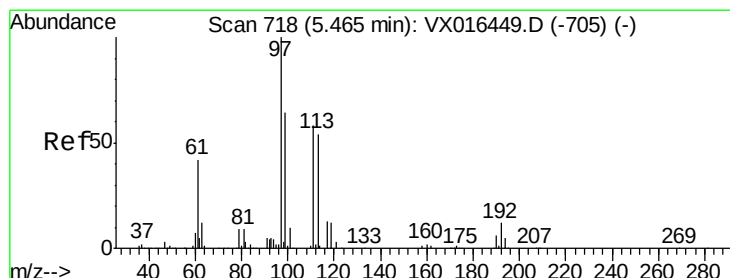
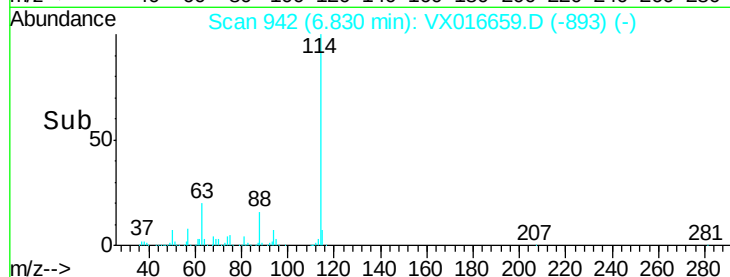
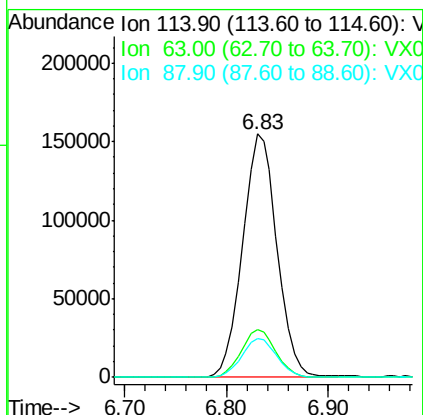
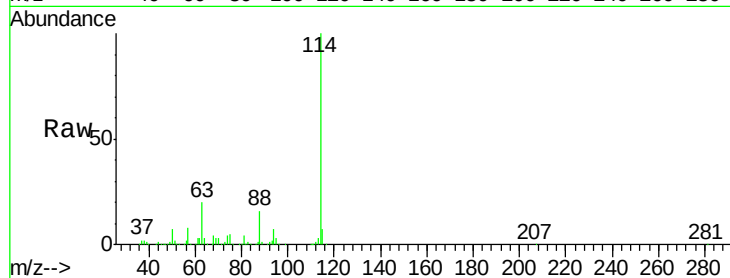




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016659.D
 Acq: 09 Jun 2020 13:23

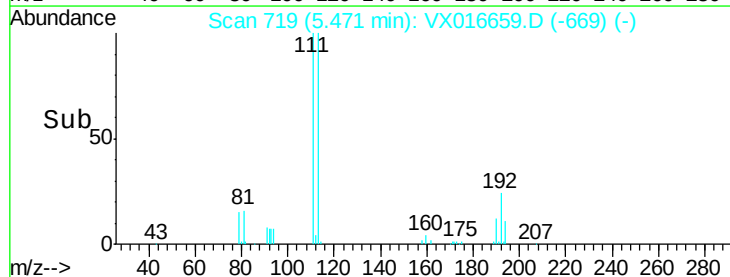
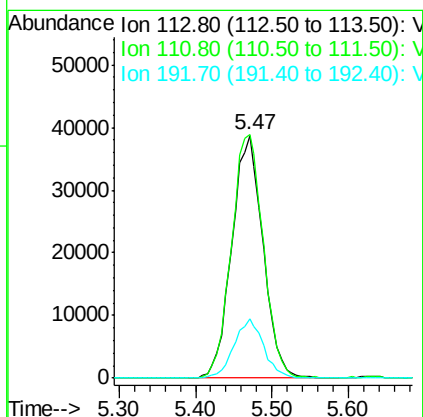
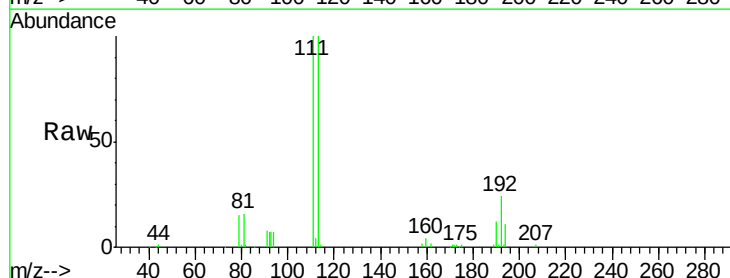
Instrument :
 MSVOA_X
 ClientSampleId :
 2020-06-04-TB02

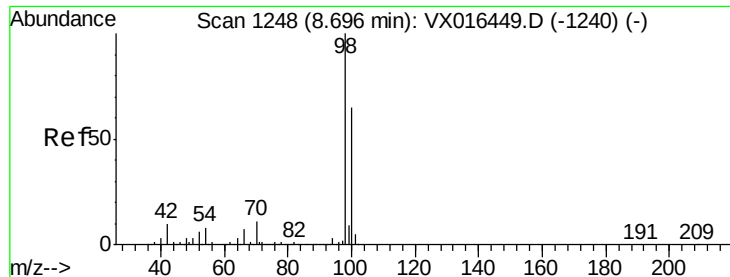
Tot Ion:114 Resp: 362517
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.6
 88 15.8 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 48.859 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016659.D
 Acq: 09 Jun 2020 13:23

Tgt Ion:113 Resp: 109063
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.6
 192 23.3 17.7 26.5





#50

Toluene-d8

Concen: 51.511 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016659.D

Acq: 09 Jun 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

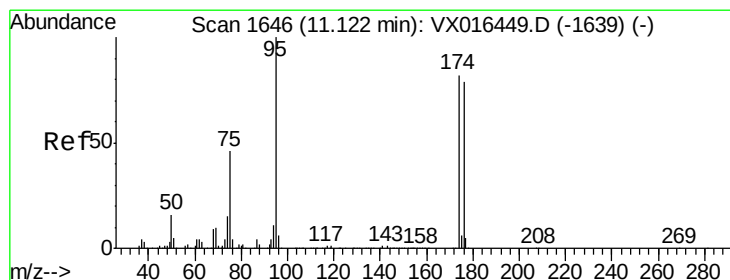
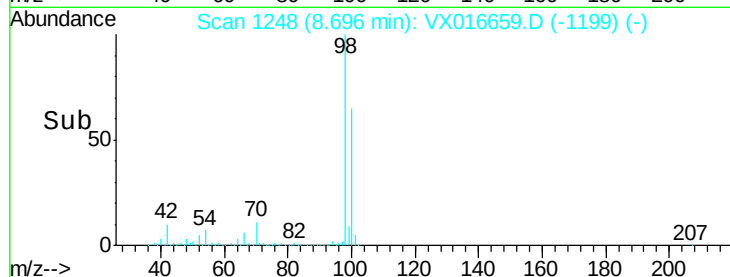
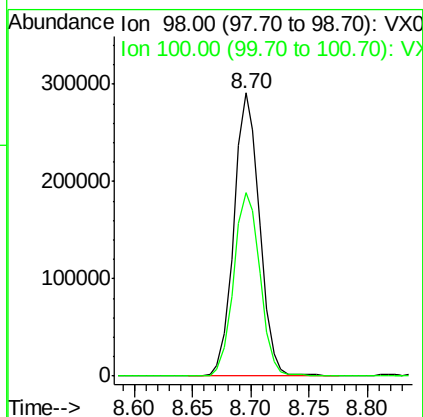
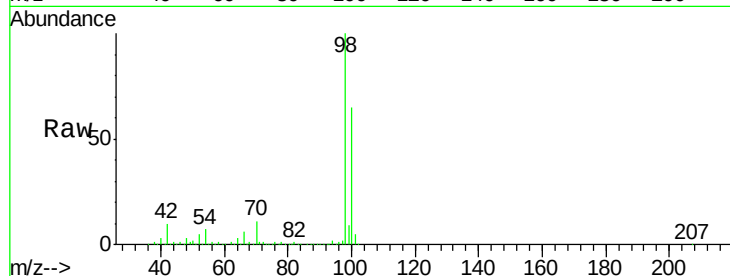
2020-06-04-TB02

Tot Ion: 98 Resp: 447533

Ion Ratio Lower Upper

98 100

100 66.6 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 53.272 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016659.D

Acq: 09 Jun 2020 13:23

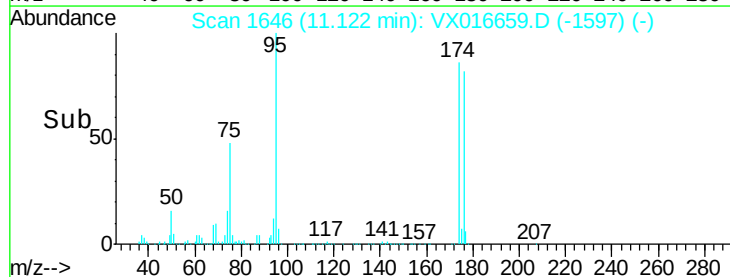
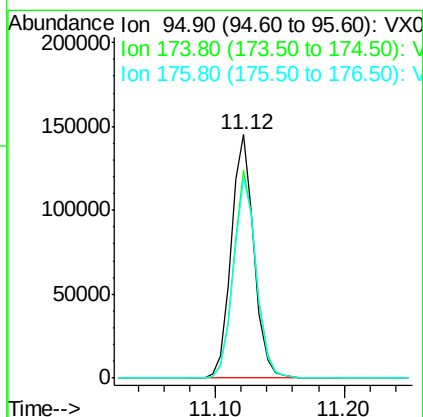
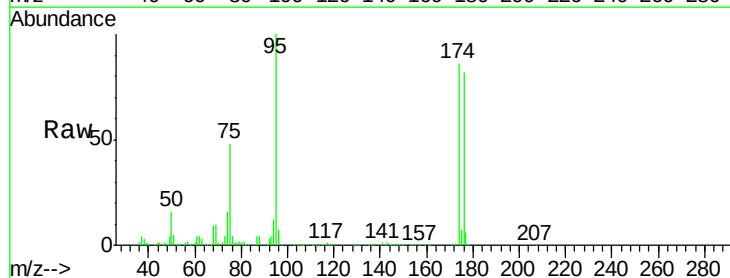
Tgt Ion: 95 Resp: 178840

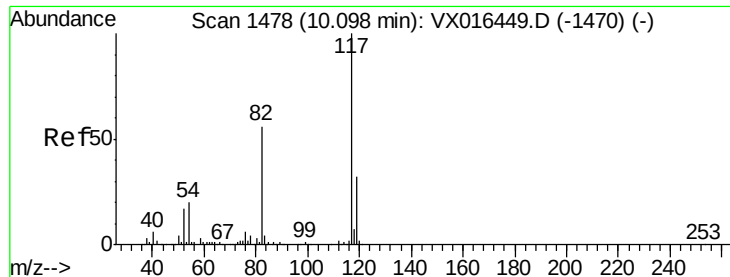
Ion Ratio Lower Upper

95 100

174 84.6 0.0 163.0

176 82.6 0.0 156.8

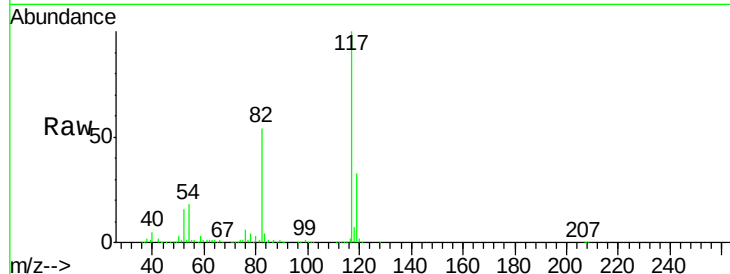




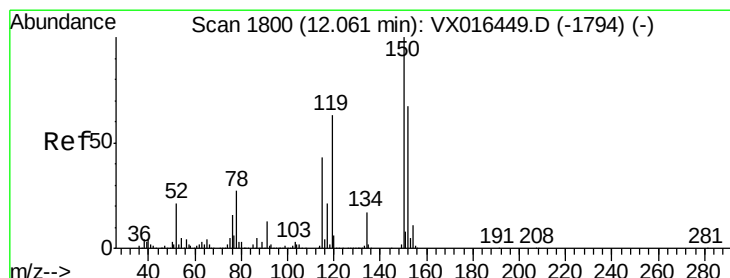
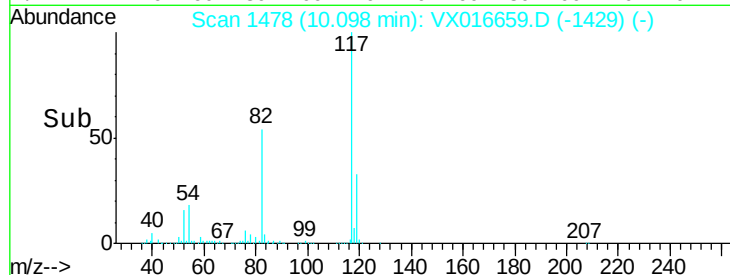
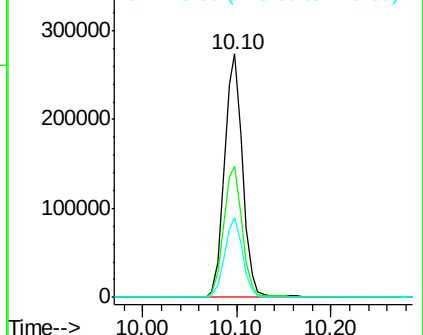
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tot Ion:117 Resp: 365038
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.6
119 32.5 25.8 38.8

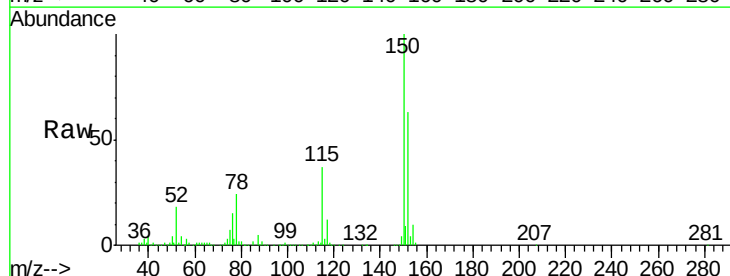


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion:152 Resp: 187579
Ion Ratio Lower Upper
152 100
115 58.4 39.9 119.6
150 156.8 0.0 341.0



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

