

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060220\
 Data File : VX016554.D
 Acq On : 02 Jun 2020 15:57
 Operator : JC/SP
 Sample : L2854-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

Quant Time: Jun 03 04:43:11 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

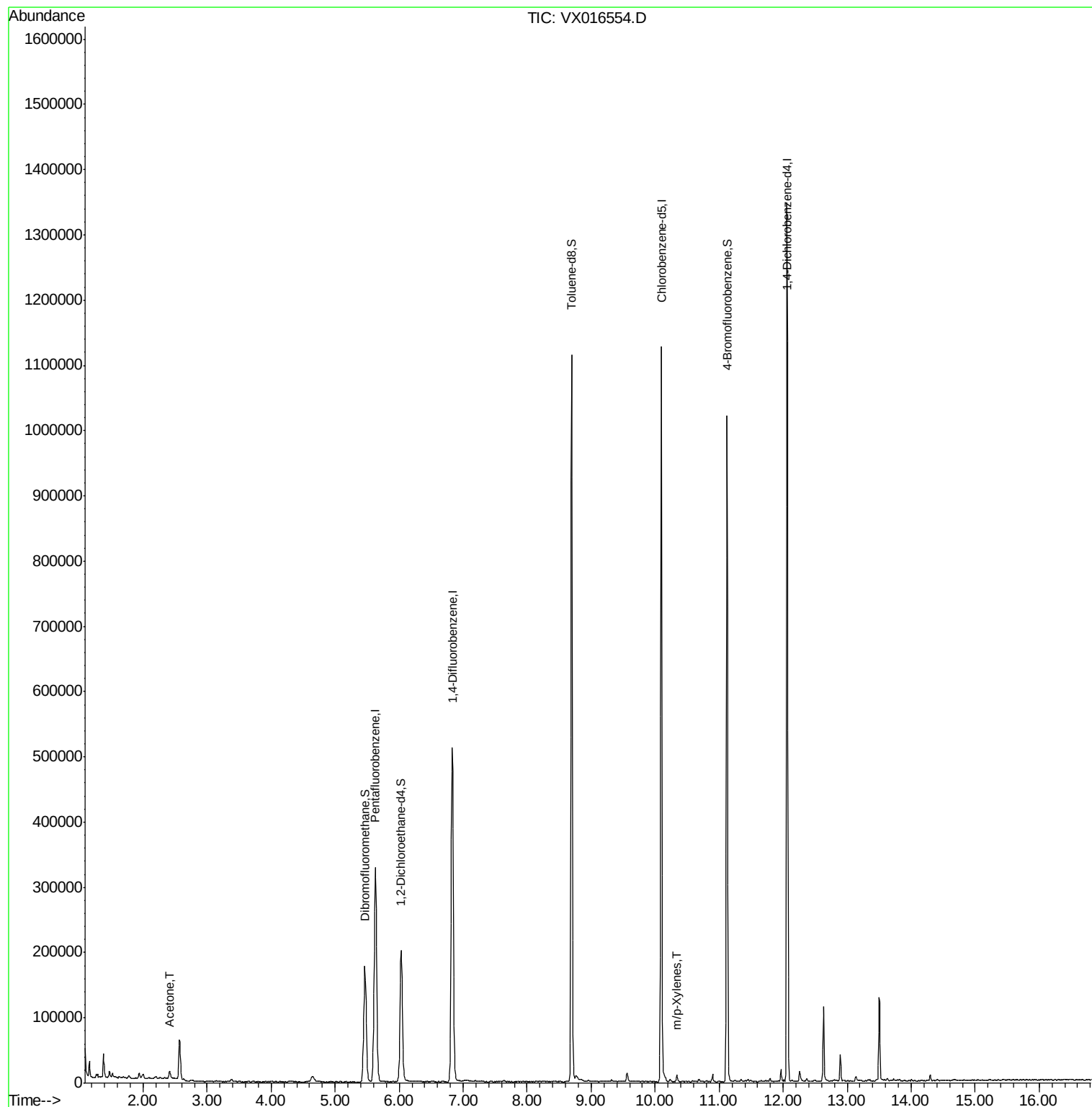
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	325797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	533072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	525132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	279436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	189162	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	5.46	113	154067	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.70	98	649529	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.12	95	269930	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
Target Compounds						
16) Acetone	2.42	43	10901	6.150	ug/l	95
68) m/p-Xylenes	10.34	106	2239	0.317	ug/l	100

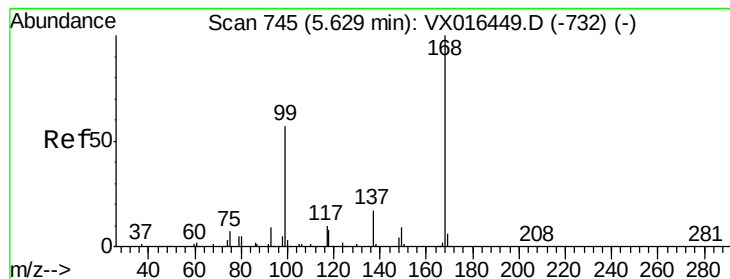
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016554.D

Acq: 02 Jun 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

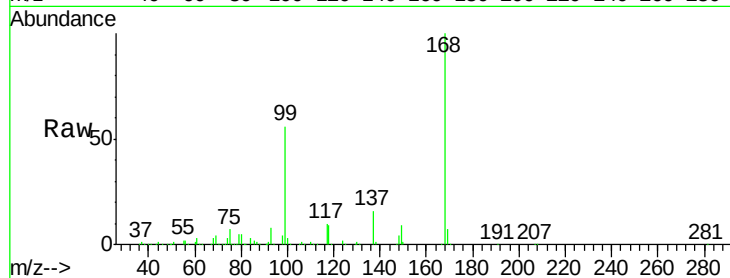
W-1

Tot Ion:168 Resp: 325797

Ion Ratio Lower Upper

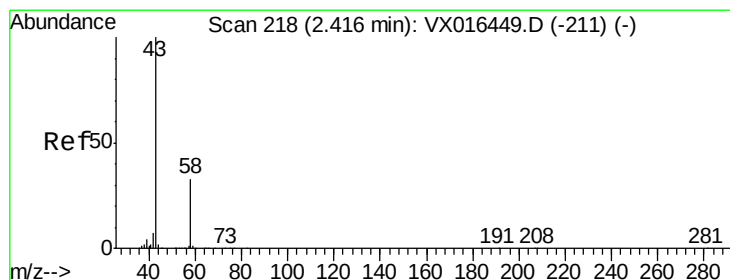
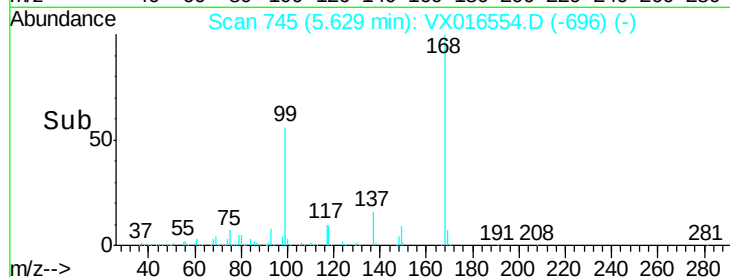
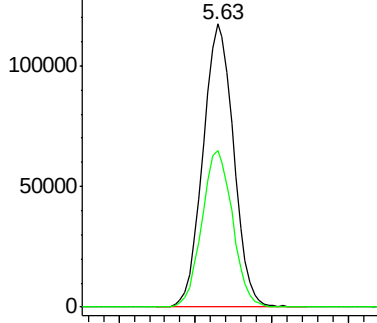
168 100

99 55.5 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.150 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016554.D

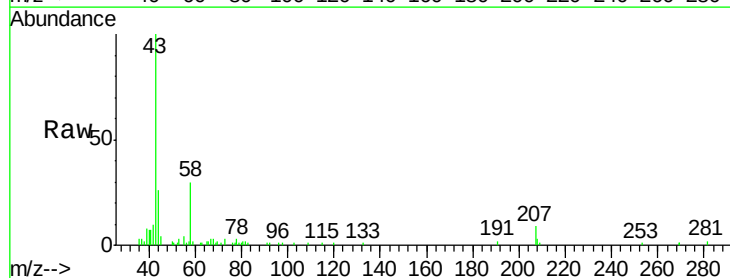
Acq: 02 Jun 2020 15:57

Tgt Ion: 43 Resp: 10901

Ion Ratio Lower Upper

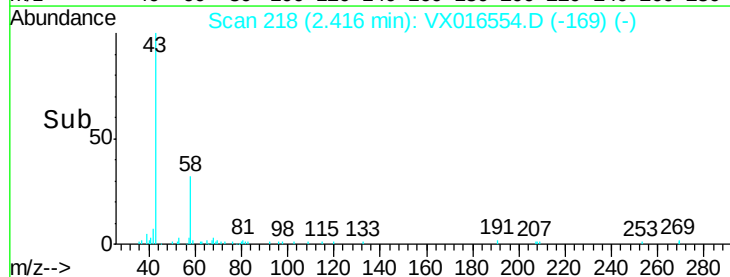
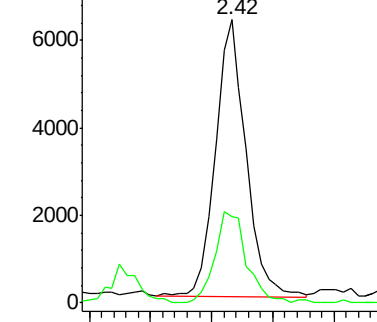
43 100

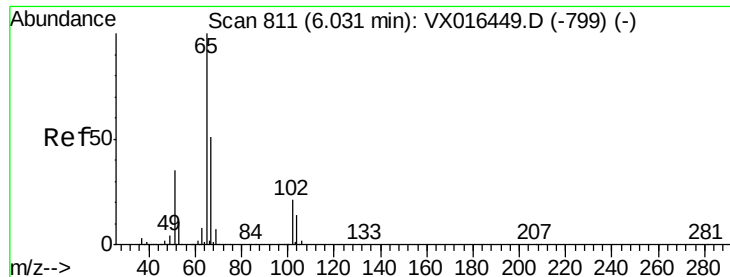
58 30.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

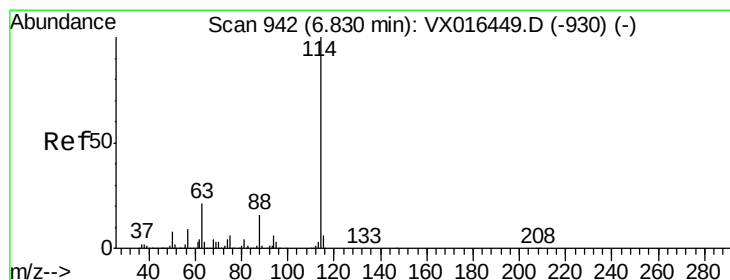
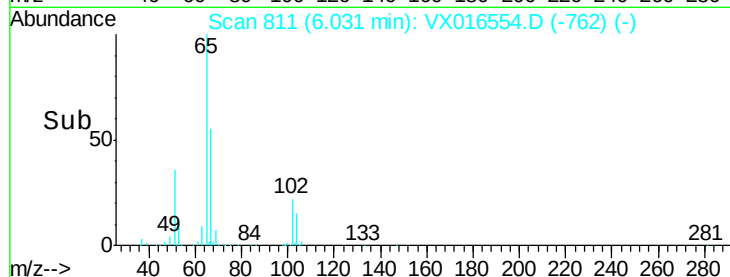
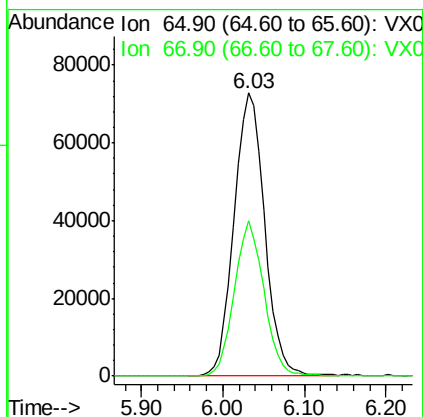
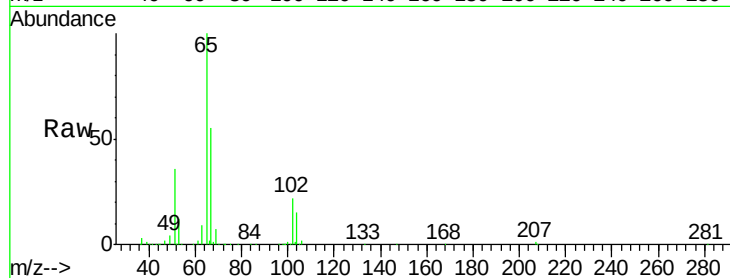




#33
 1,2-Dichloroethane-d4
 Concen: 46.753 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016554.D
 Acq: 02 Jun 2020 15:57

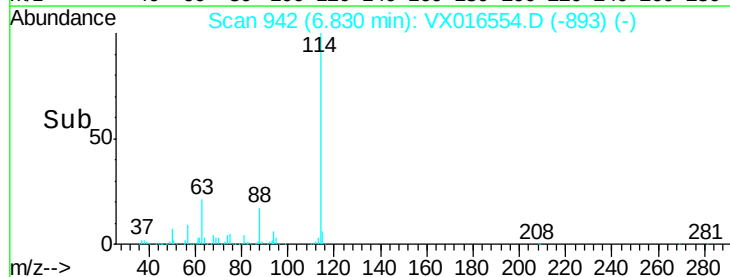
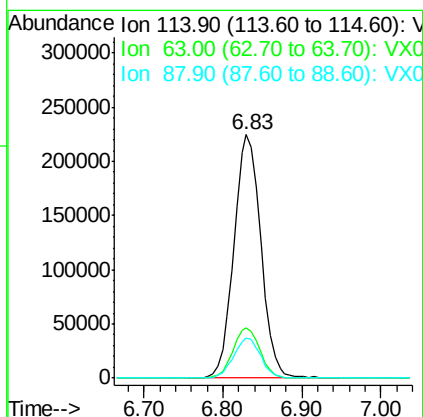
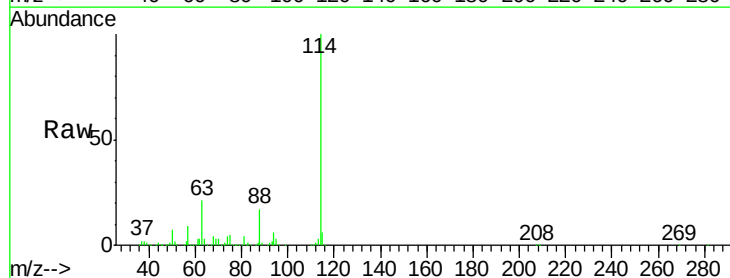
Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

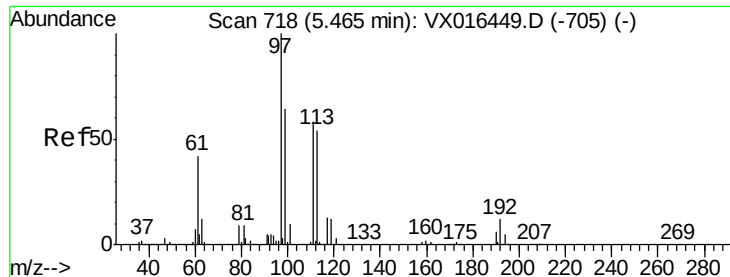
Tot Ion: 65 Resp: 189162
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016554.D
 Acq: 02 Jun 2020 15:57

Tgt Ion: 114 Resp: 533072
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.938 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016554.D

Acq: 02 Jun 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

W-1

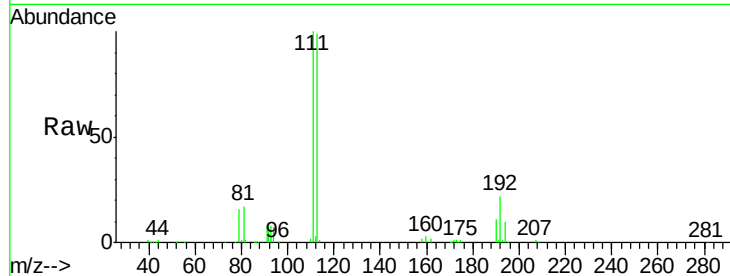
Tot Ion:113 Resp: 154067

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

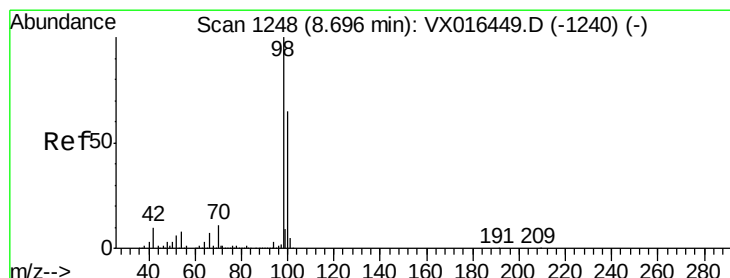
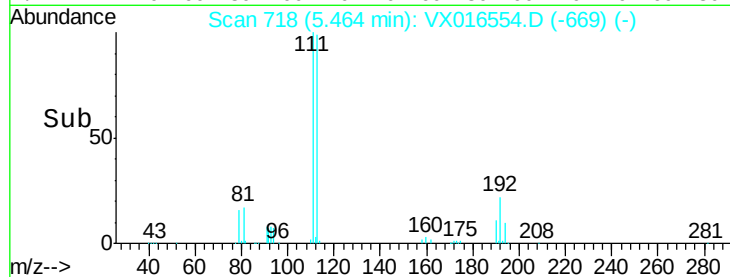
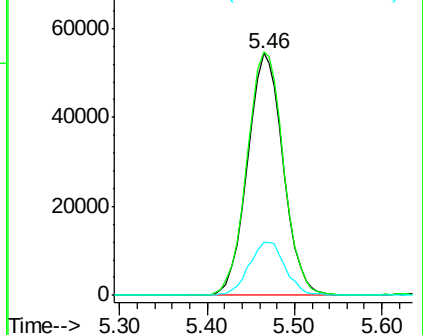
192 22.5 17.7 26.5



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: 50.841 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016554.D

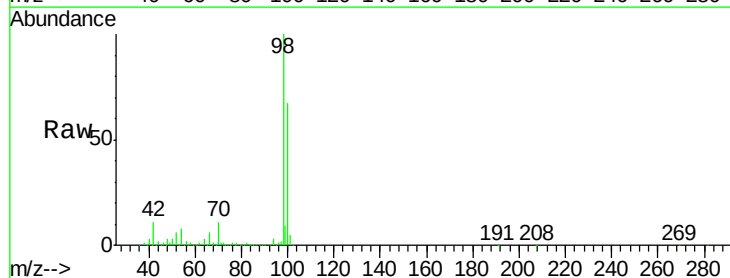
Acq: 02 Jun 2020 15:57

Tgt Ion: 98 Resp: 649529

Ion Ratio Lower Upper

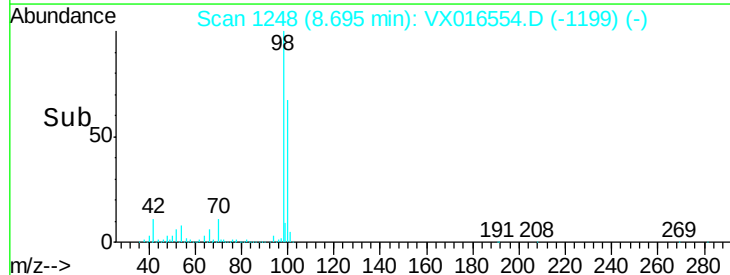
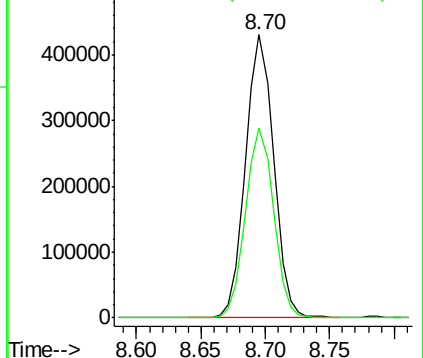
98 100

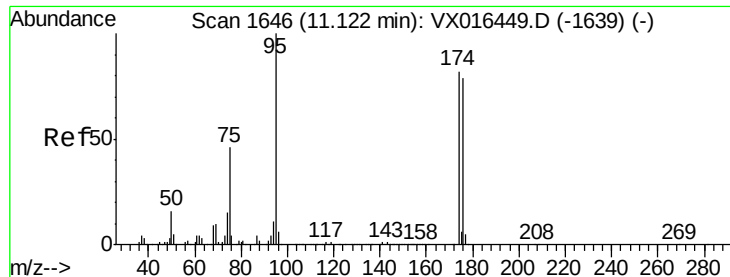
100 67.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

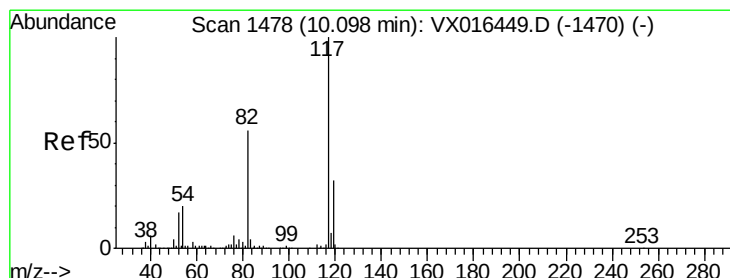
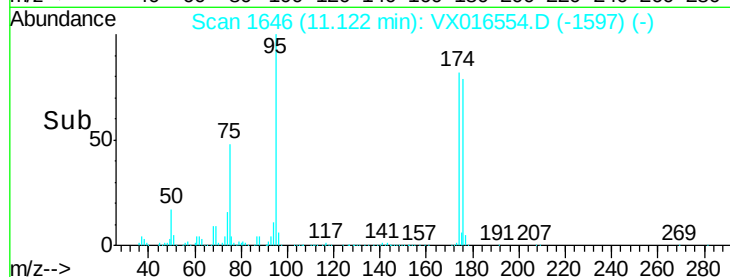
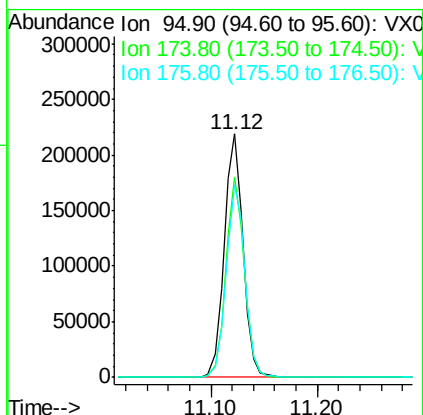
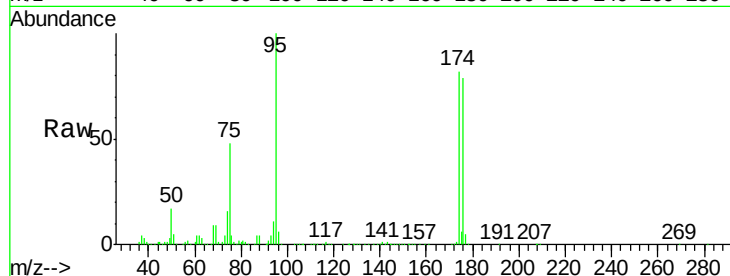




#62
4-Bromofluorobenzene
Concen: 54.680 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016554.D
Acq: 02 Jun 2020 15:57

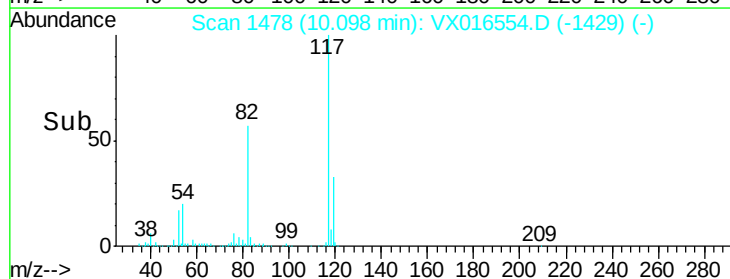
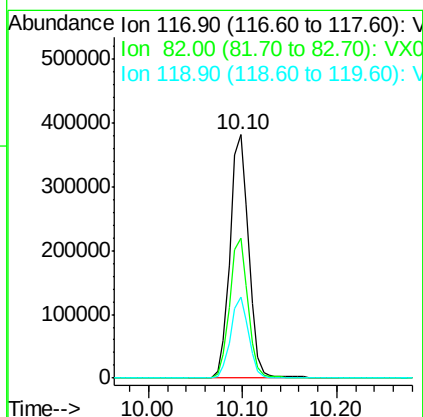
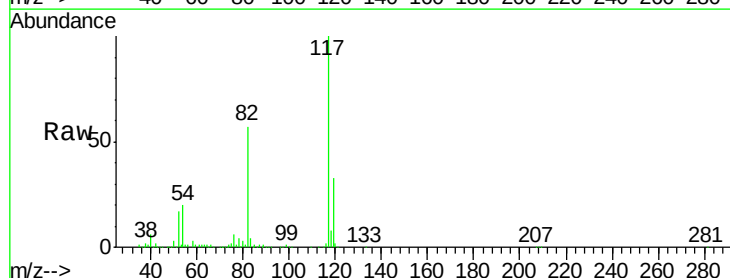
Instrument :
MSVOA_X
ClientSampleId :
W-1

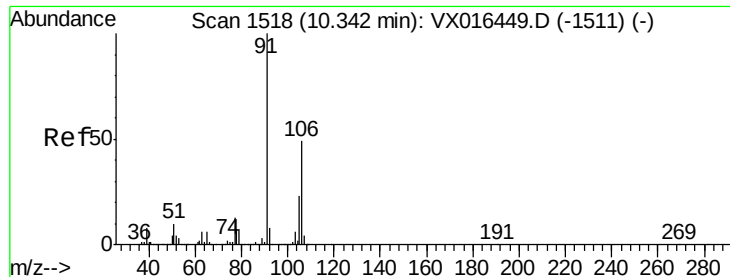
Tot Ion: 95 Resp: 269930
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 79.1 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016554.D
Acq: 02 Jun 2020 15:57

Tgt Ion: 117 Resp: 525132
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 33.4 25.8 38.8

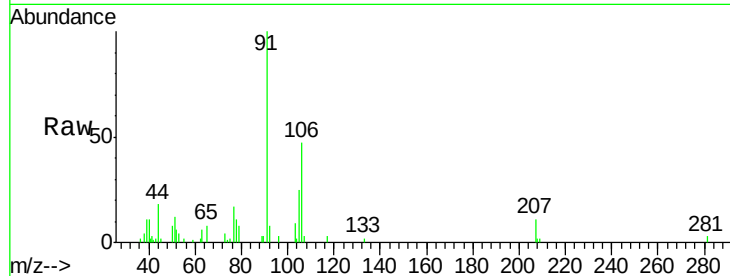




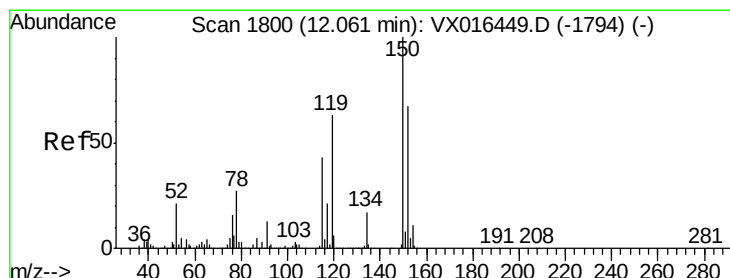
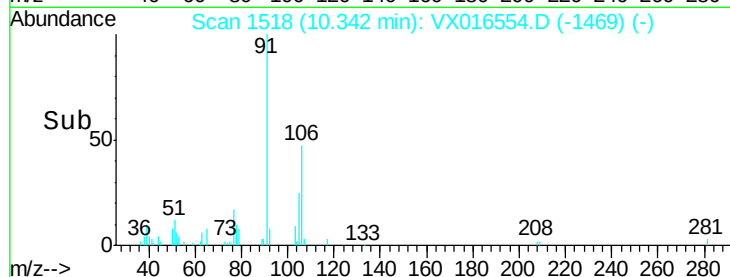
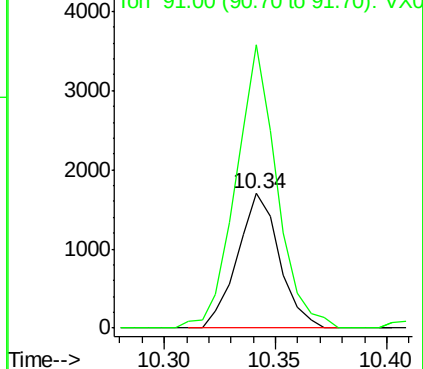
#68
m/p-Xvlenes
Concen: 0.317 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016554.D
Acq: 02 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tot Ion:106 Resp: 2239
Ion Ratio Lower Upper
106 100
91 204.6 163.8 245.8

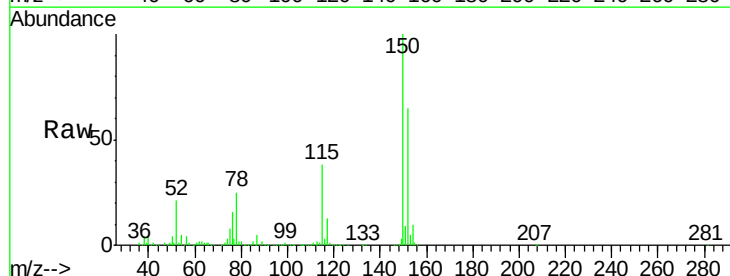


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016554.D
Acq: 02 Jun 2020 15:57

Tgt Ion:152 Resp: 279436
Ion Ratio Lower Upper
152 100
115 57.9 39.9 119.6
150 155.8 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

