

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017539.D
 Acq On : 24 Jul 2020 13:51
 Operator : JC/SP
 Sample : L3370-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-GW

Quant Time: Jul 25 02:56:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

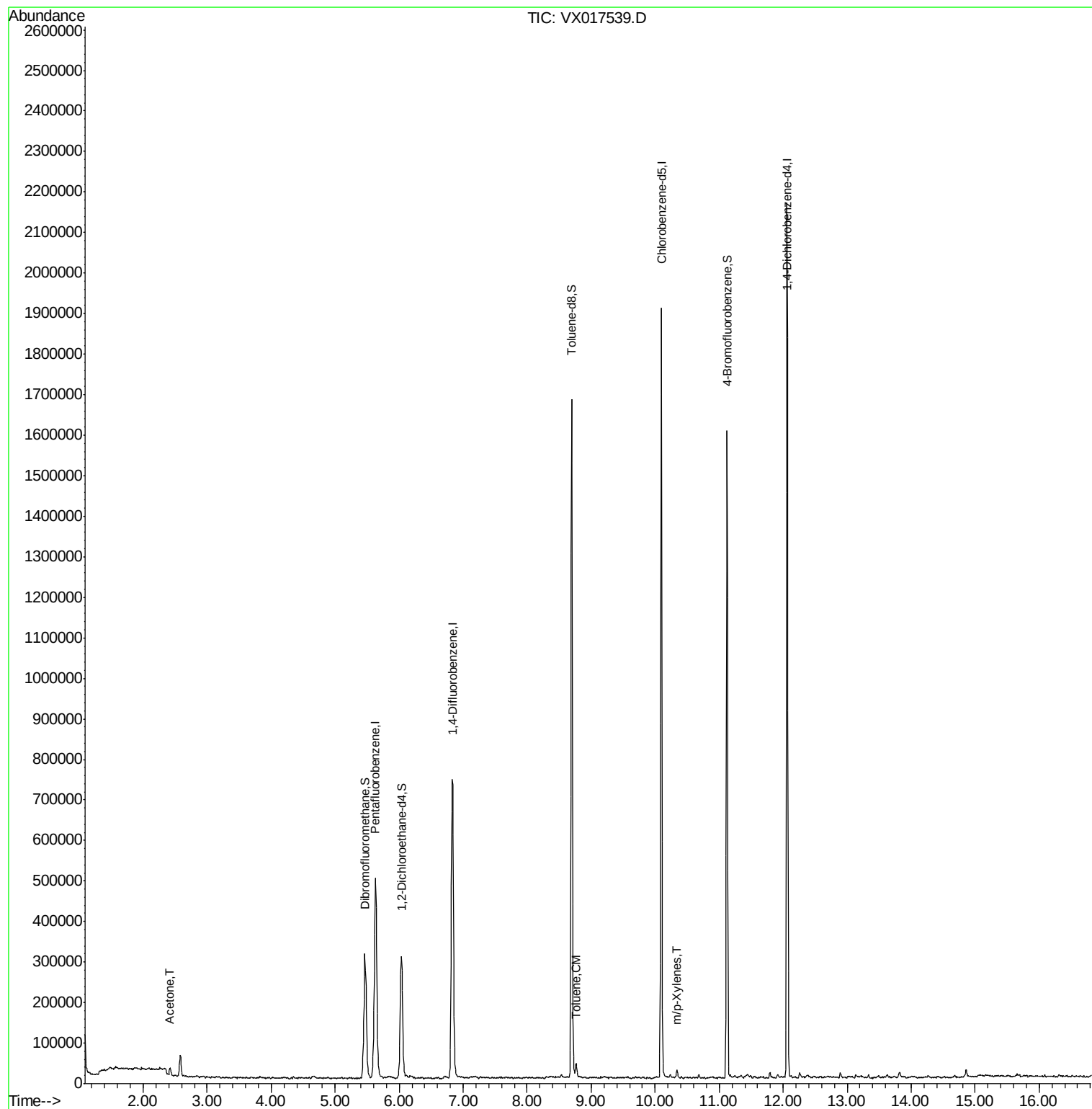
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	470589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	745327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	847954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	315014	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	5.46	113	256693	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	8.70	98	994989	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
62) 4-Bromofluorobenzene	11.12	95	402326	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
Target Compounds						
16) Acetone	2.42	43	20864	7.842	ug/l #	84
52) Toluene	8.76	92	11272	0.858	ug/l	89
68) m/p-Xylenes	10.34	106	4655	0.392	ug/l	99

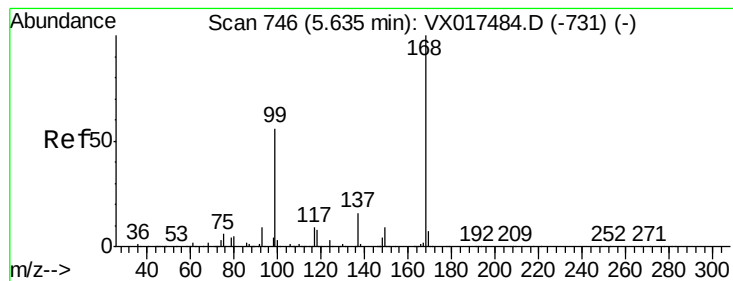
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017539.D

Acq: 24 Jul 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

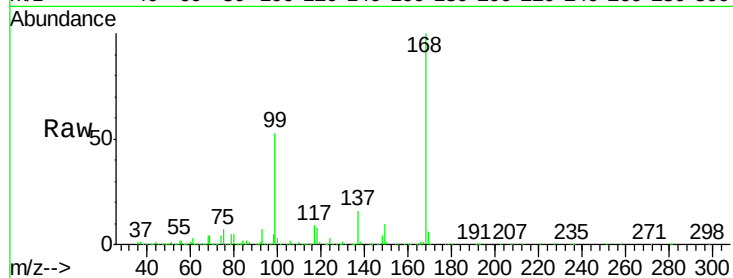
TP-3-GW

Tgt Ion:168 Resp: 470589

Ion Ratio Lower Upper

168 100

99 53.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

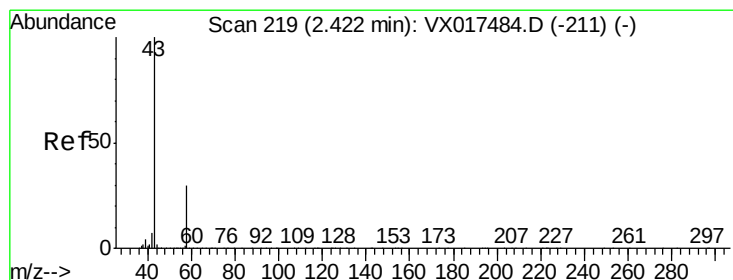
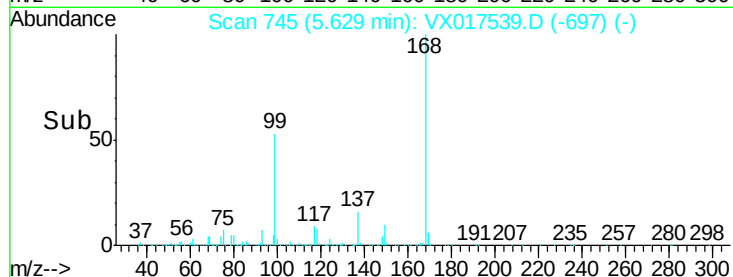
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.842 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017539.D

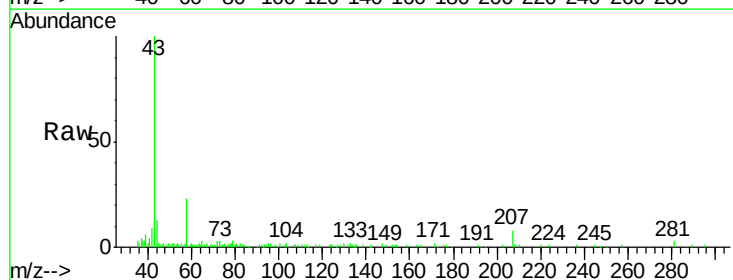
Acq: 24 Jul 2020 13:51

Tgt Ion: 43 Resp: 20864

Ion Ratio Lower Upper

43 100

58 21.3 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

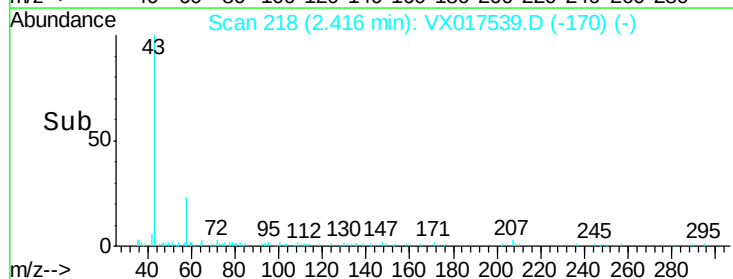
15000

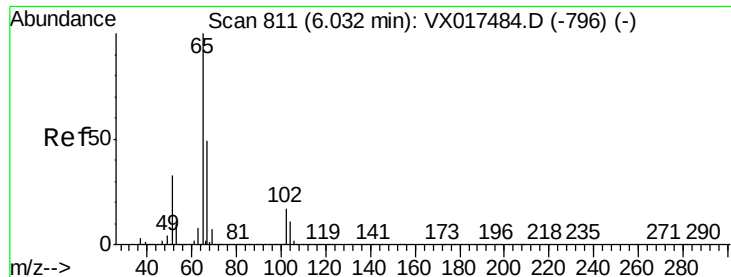
10000

5000

0

Time-->

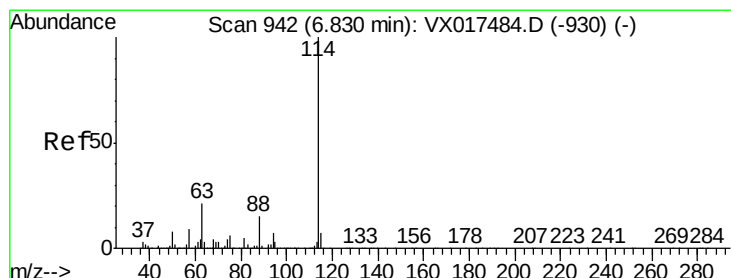
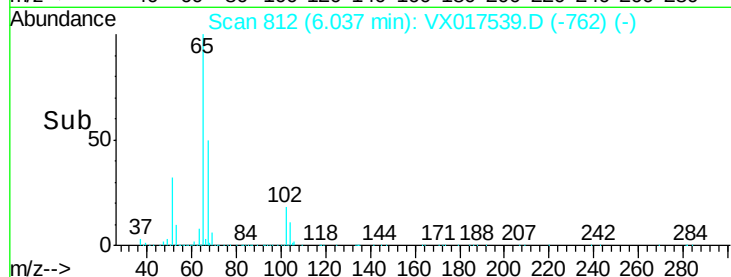
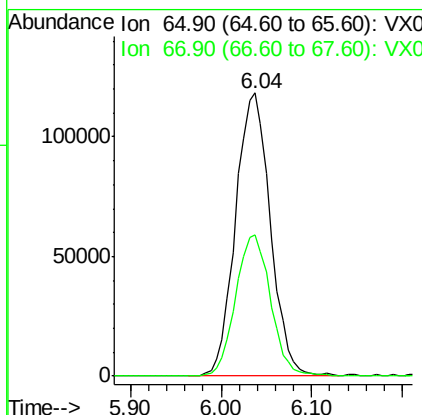
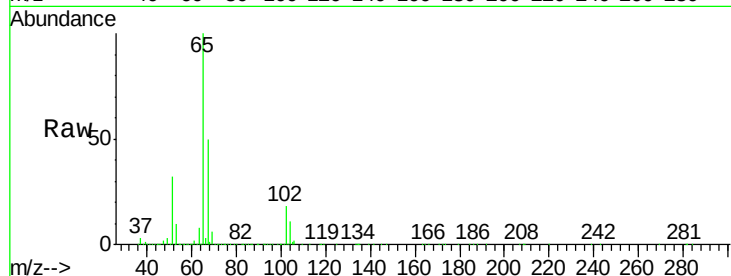




#33
 1,2-Dichloroethane-d4
 Concen: 52.112 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017539.D
 Acq: 24 Jul 2020 13:51

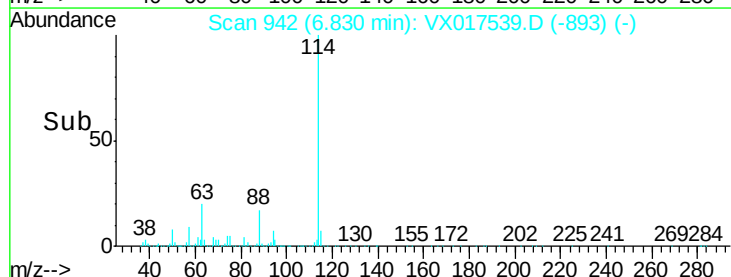
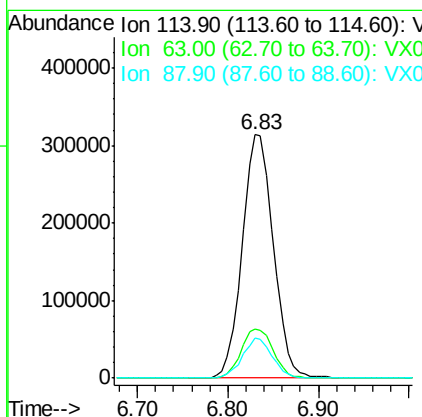
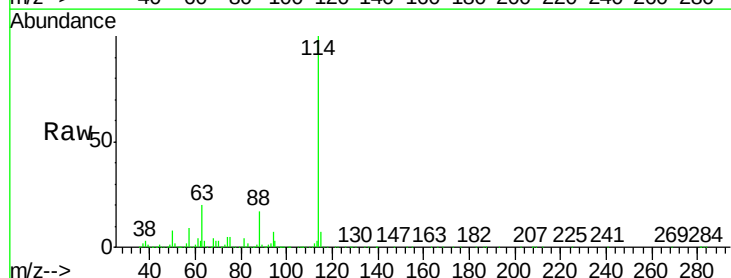
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3-GW

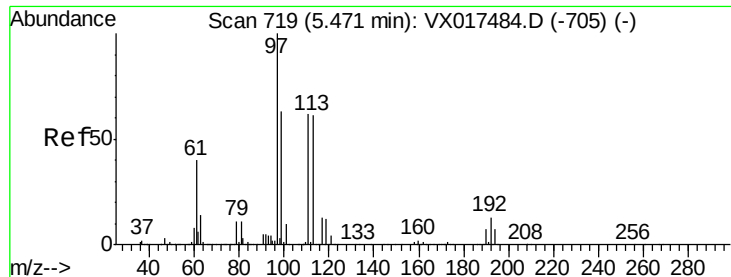
Tgt Ion: 65 Resp: 315014
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017539.D
 Acq: 24 Jul 2020 13:51

Tgt Ion: 114 Resp: 745327
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.495 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017539.D

Acq: 24 Jul 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

TP-3-GW

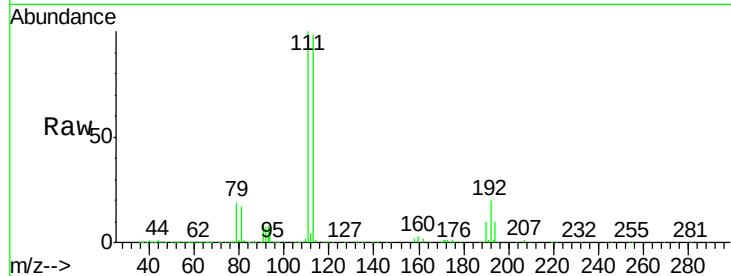
Tgt Ion: 113 Resp: 256693

Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

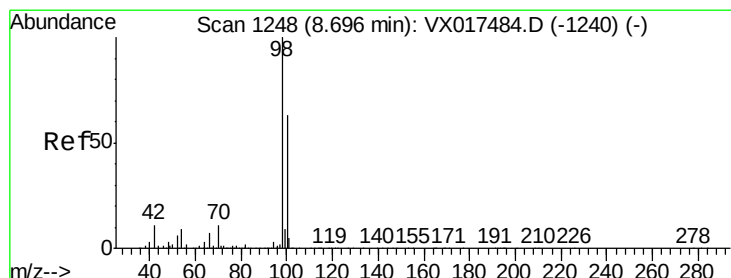
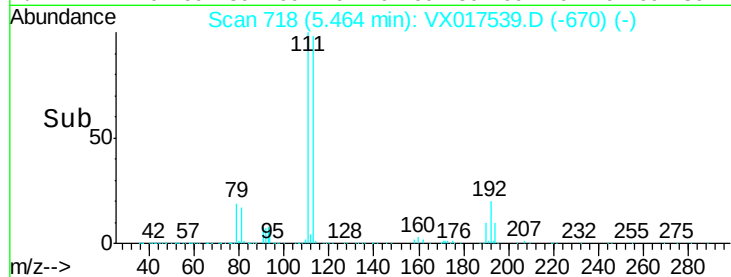
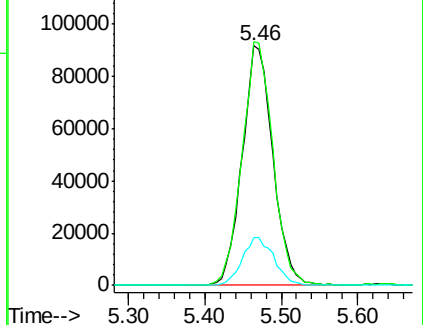
192 20.6 16.9 25.3



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: 55.331 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017539.D

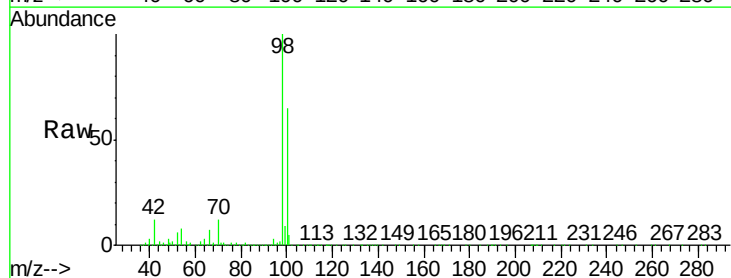
Acq: 24 Jul 2020 13:51

Tgt Ion: 98 Resp: 994989

Ion Ratio Lower Upper

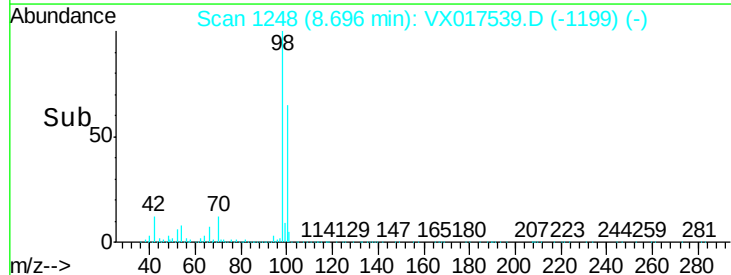
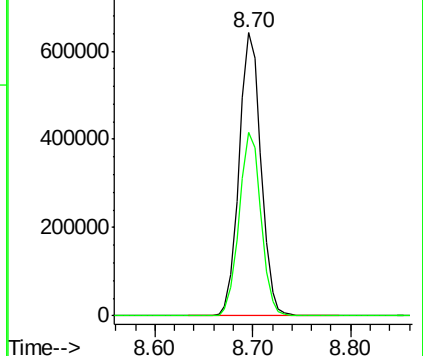
98 100

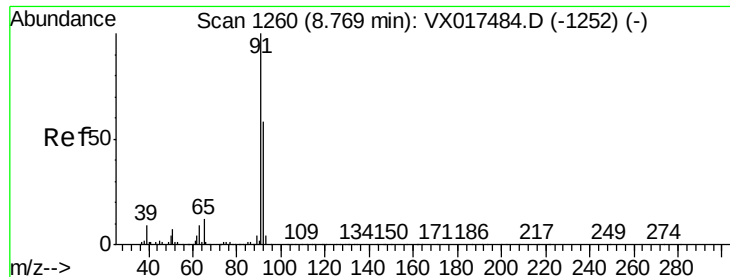
100 65.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 0.858 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017539.D

Acq: 24 Jul 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

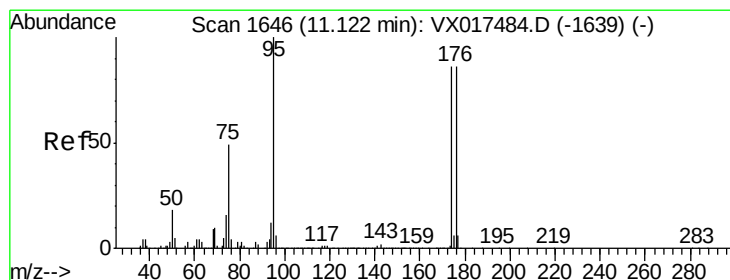
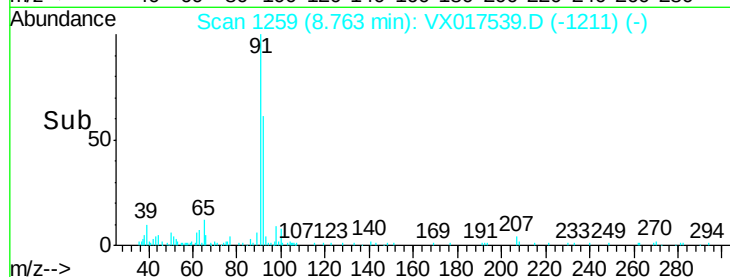
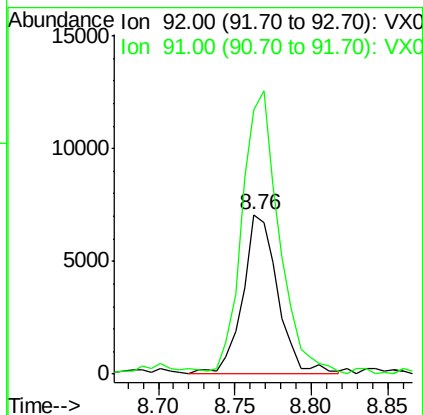
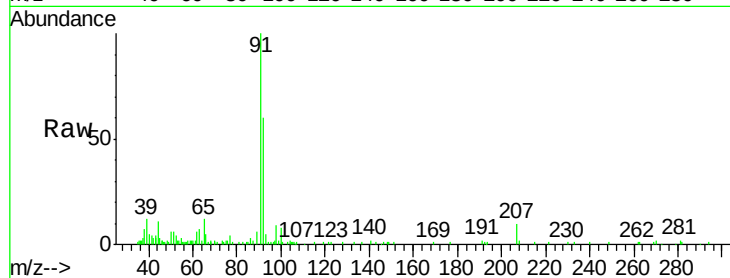
TP-3-GW

Tgt Ion: 92 Resp: 11272

Ion Ratio Lower Upper

92 100

91 186.8 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 55.905 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017539.D

Acq: 24 Jul 2020 13:51

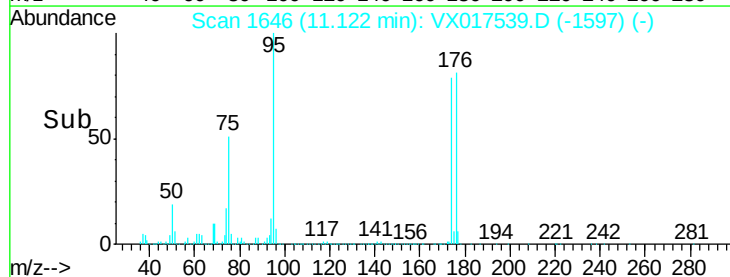
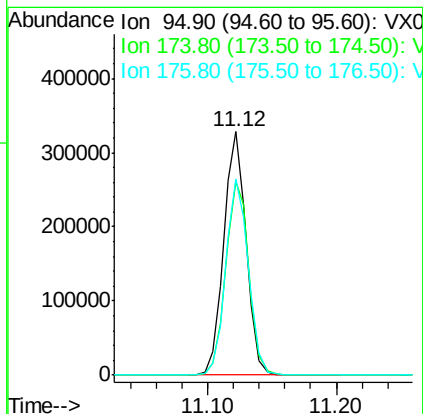
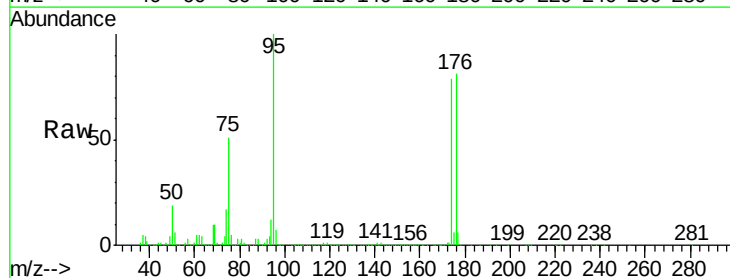
Tgt Ion: 95 Resp: 402326

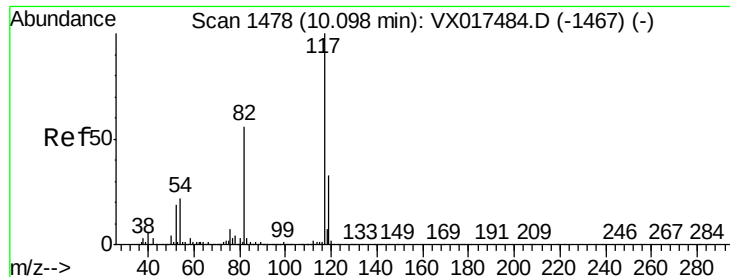
Ion Ratio Lower Upper

95 100

174 82.2 0.0 169.0

176 81.3 0.0 161.0

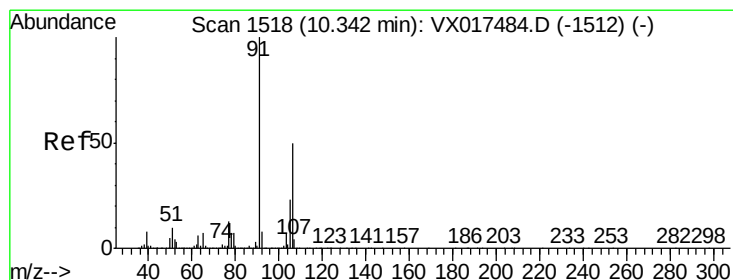
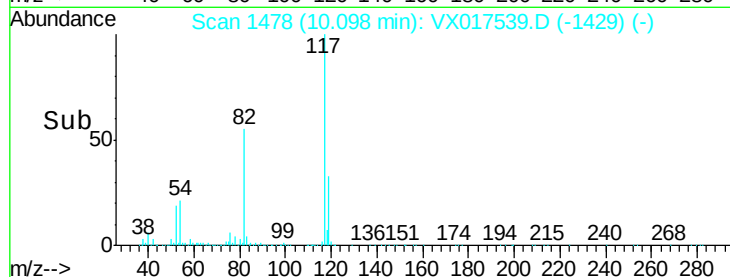
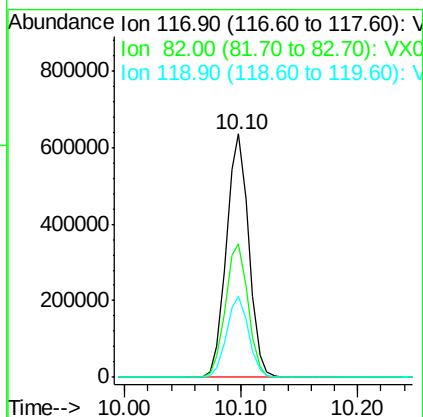
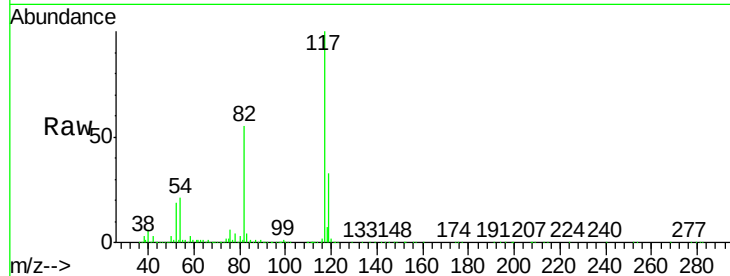




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017539.D
Acq: 24 Jul 2020 13:51

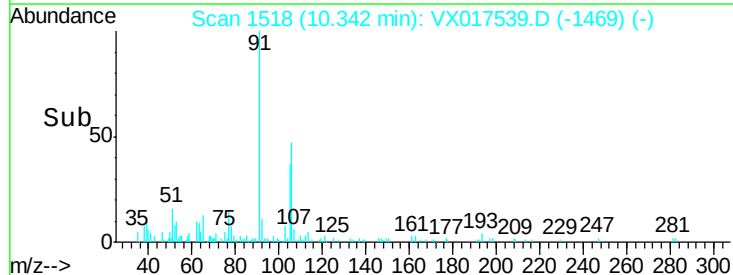
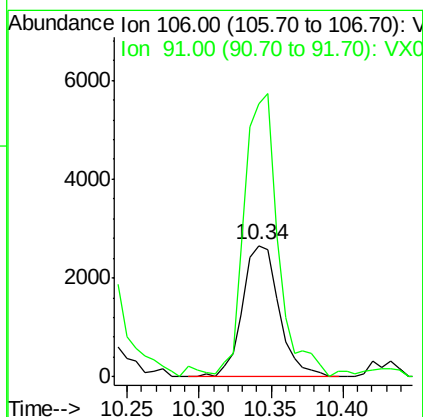
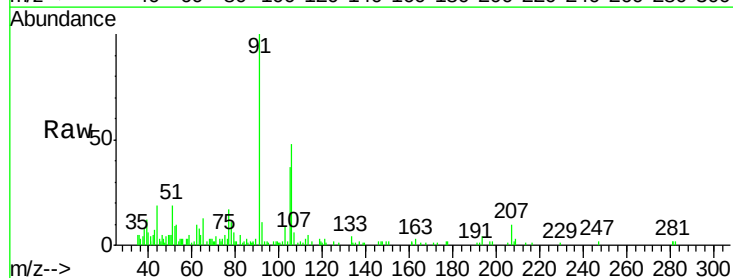
Instrument :
MSVOA_X
ClientSampleId :
TP-3-GW

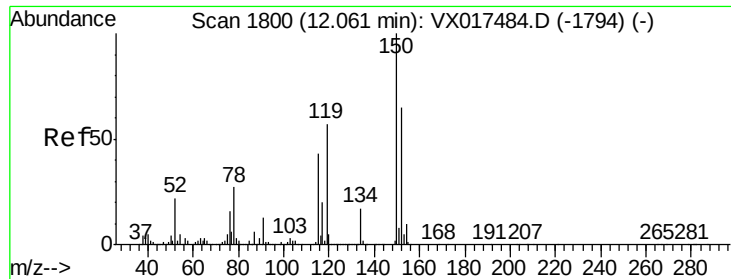
Tgt Ion:117 Resp: 847954
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 33.1 25.4 38.0



#68
m/p-Xylenes
Concen: 0.392 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017539.D
Acq: 24 Jul 2020 13:51

Tgt Ion:106 Resp: 4655
Ion Ratio Lower Upper
106 100
91 199.9 160.9 241.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017539.D

Acq: 24 Jul 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

TP-3-GW

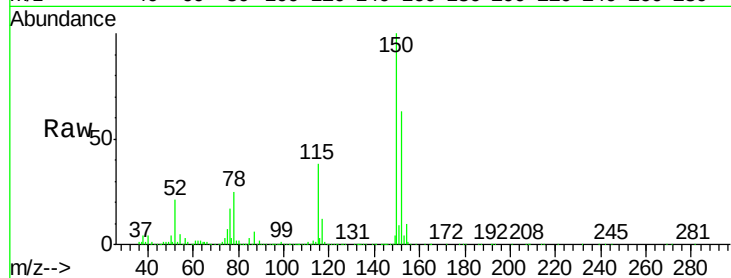
Tgt Ion:152 Resp: 449360

Ion Ratio Lower Upper

152 100

115 57.8 65.5 196.6#

150 156.5 0.0 412.6



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

