

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017548.D
 Acq On : 24 Jul 2020 17:16
 Operator : JC/SP
 Sample : L3381-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 347-GRID-B1-B2

Quant Time: Jul 25 03:40:41 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

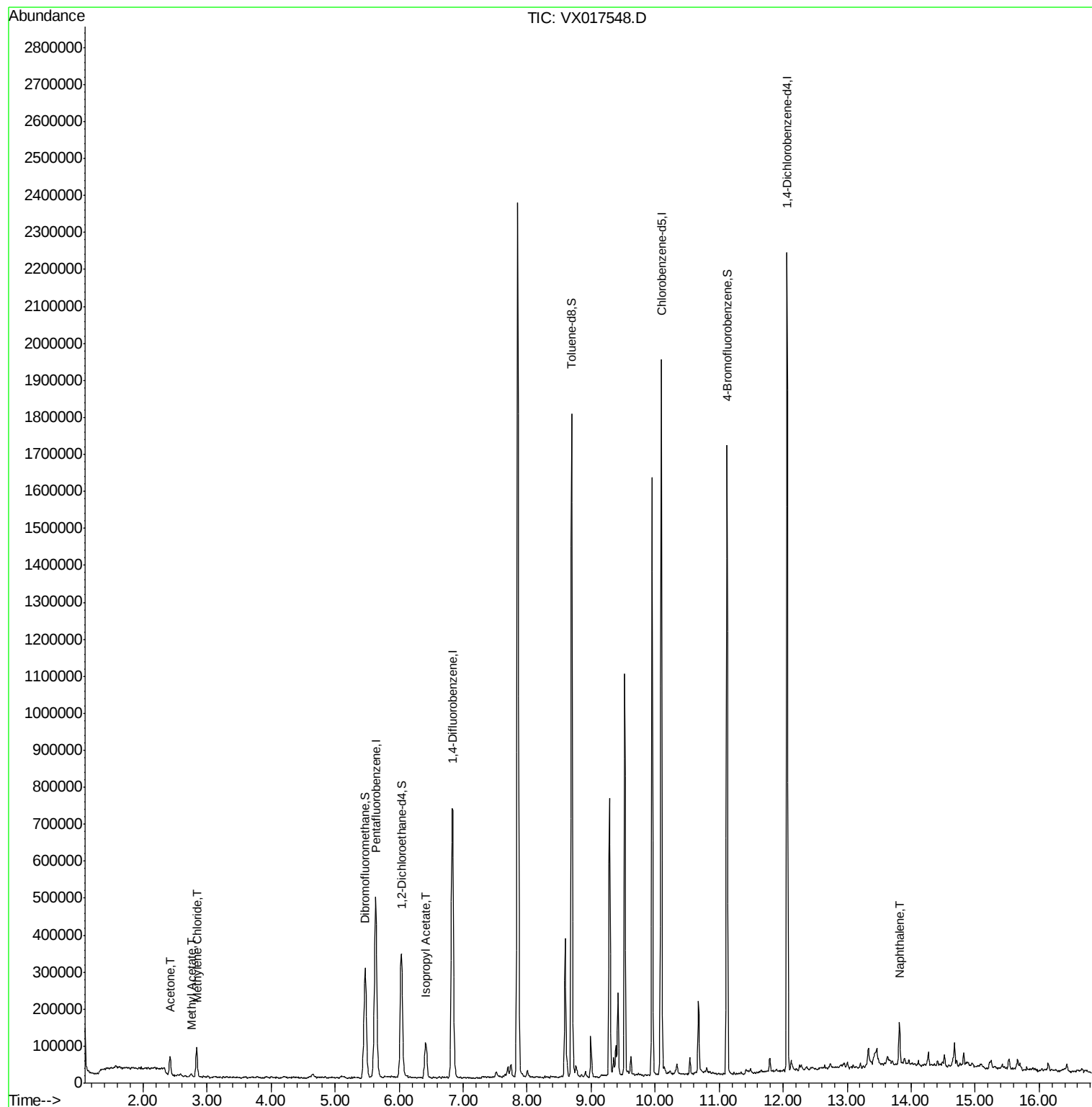
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	461554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	749022	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	897878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	339856	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
35) Dibromofluoromethane	5.47	113	254089	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	8.70	98	1039370	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
62) 4-Bromofluorobenzene	11.12	95	428574	59.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.52%	
Target Compounds						
16) Acetone	2.42	43	54560	20.908	ug/l	96
18) Methyl Acetate	2.75	43	7751	1.261	ug/l #	75
20) Methylene Chloride	2.84	84	37127	6.435	ug/l	92
43) Isopropyl Acetate	6.42	43	139846	10.783	ug/l	98
95) Naphthalene	13.82	128	66683	2.248	ug/l	99

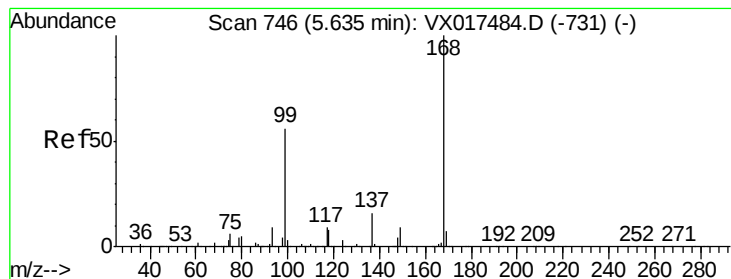
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

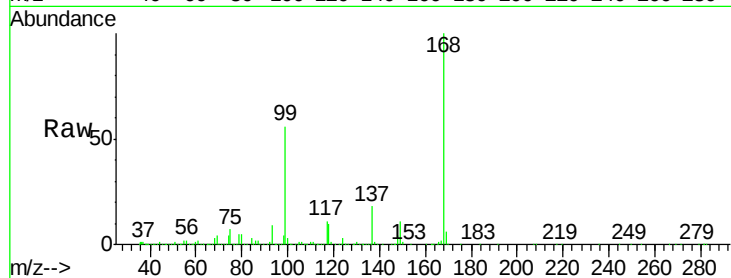
347-GRID-B1-B2

Tgt Ion:168 Resp: 461554

Ion Ratio Lower Upper

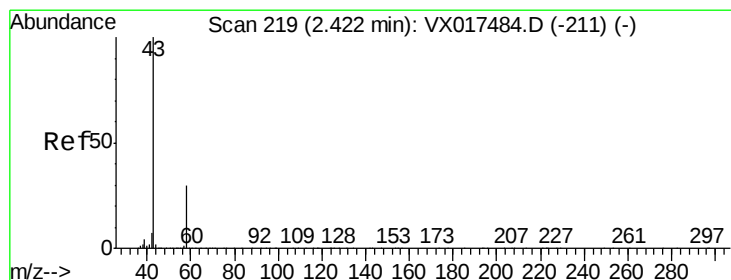
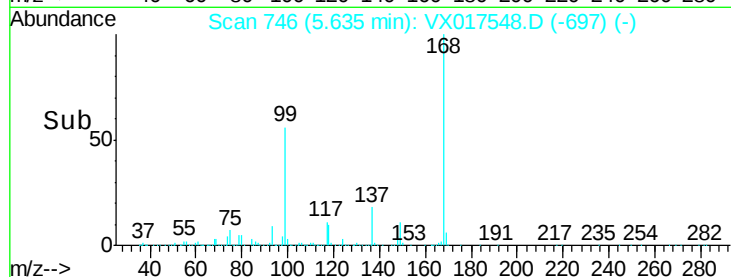
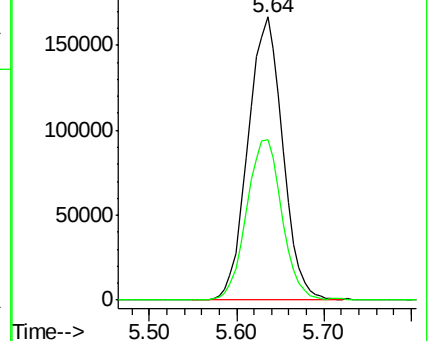
168 100

99 56.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 20.908 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017548.D

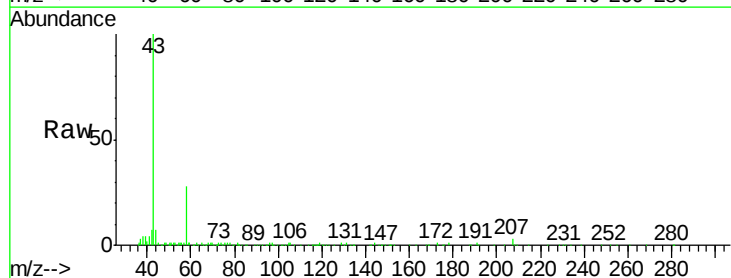
Acq: 24 Jul 2020 17:16

Tgt Ion: 43 Resp: 54560

Ion Ratio Lower Upper

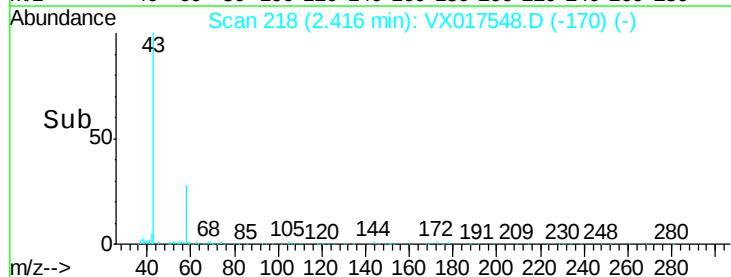
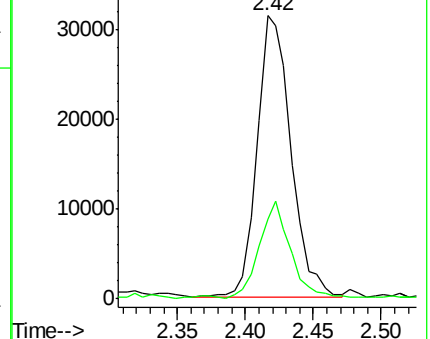
43 100

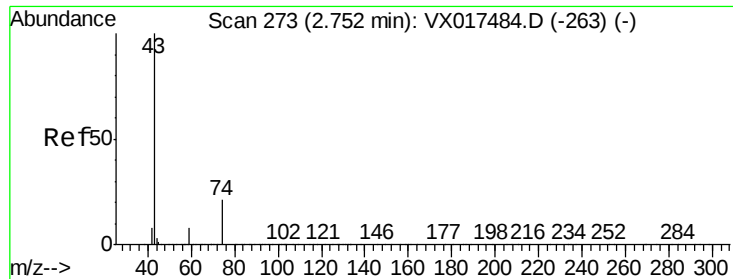
58 27.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

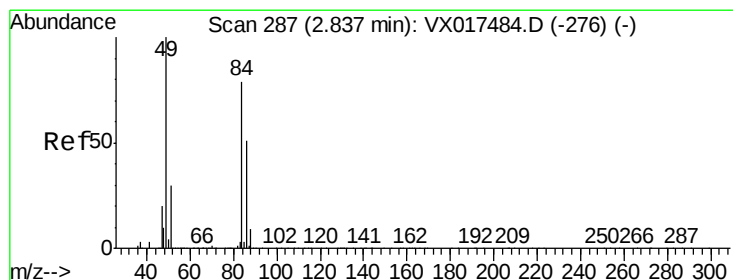
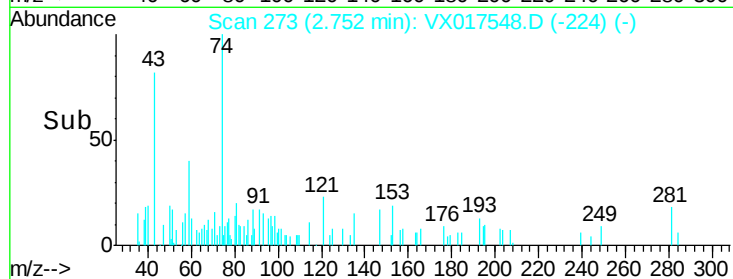
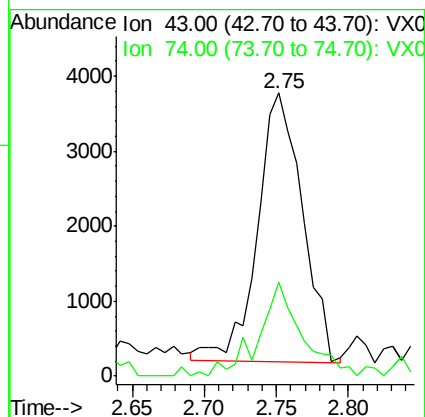
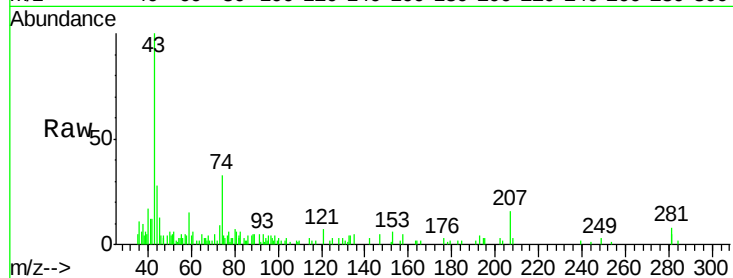




#18
Methyl Acetate
Concen: 1.261 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

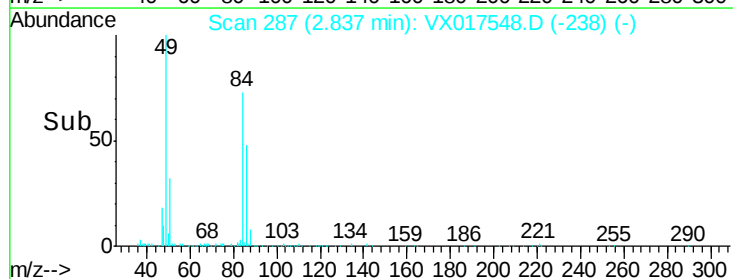
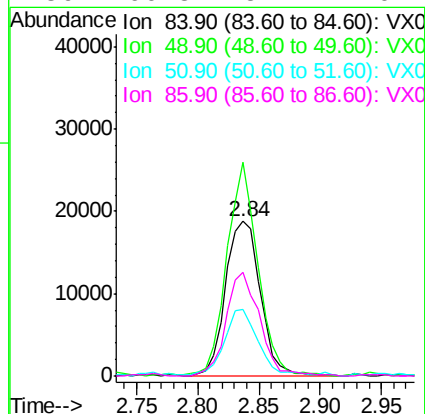
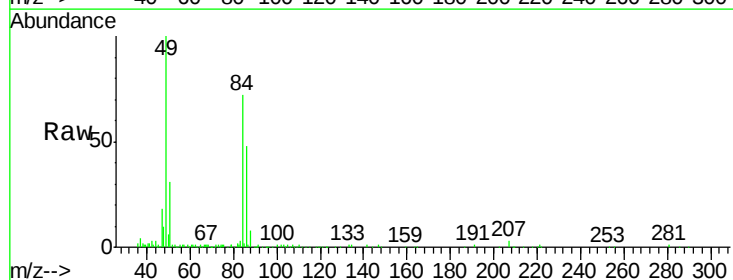
Instrument :
MSVOA_X
ClientSampleId :
347-GRID-B1-B2

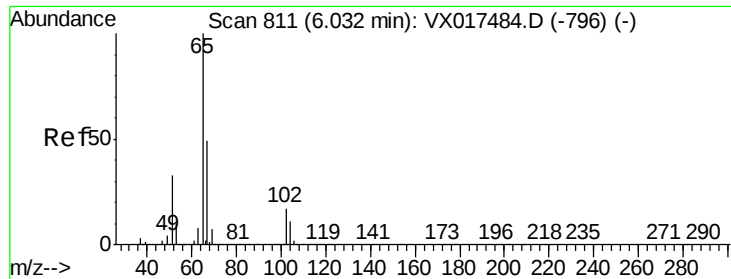
Tgt Ion: 43 Resp: 7751
Ion Ratio Lower Upper
43 100
74 33.8 17.5 26.3#



#20
Methylene Chloride
Concen: 6.435 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Tgt Ion: 84 Resp: 37127
Ion Ratio Lower Upper
84 100
49 137.2 100.3 150.5
51 43.3 30.5 45.7
86 66.8 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 57.322 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

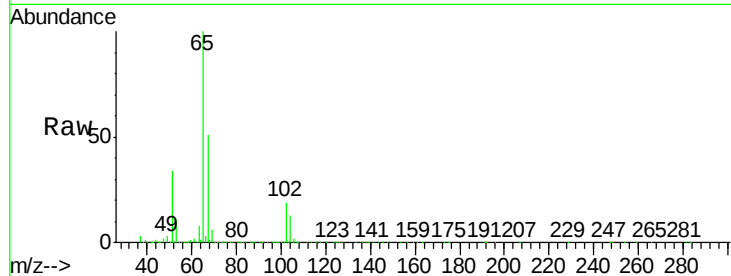
347-GRID-B1-B2

Tgt Ion: 65 Resp: 339856

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

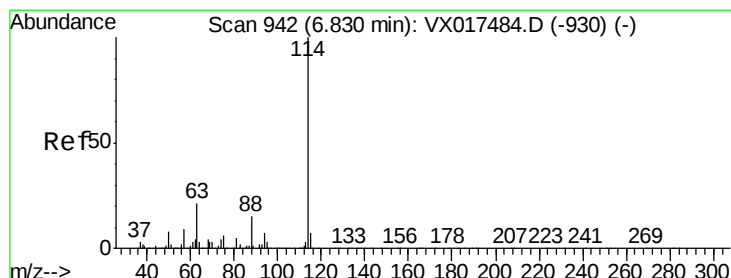
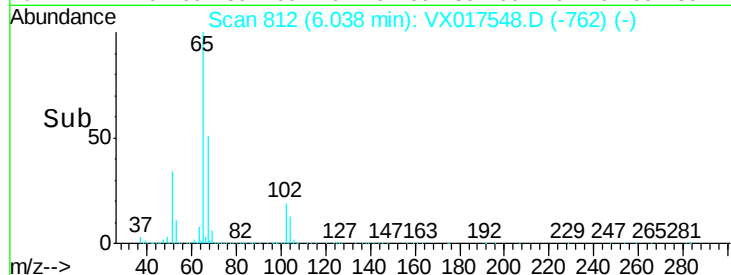
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

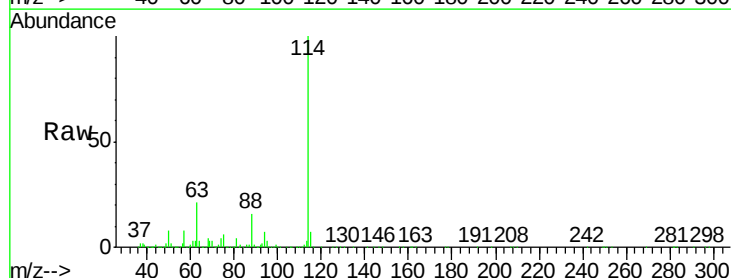
Tgt Ion: 114 Resp: 749022

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

88 15.5 0.0 33.4



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

400000

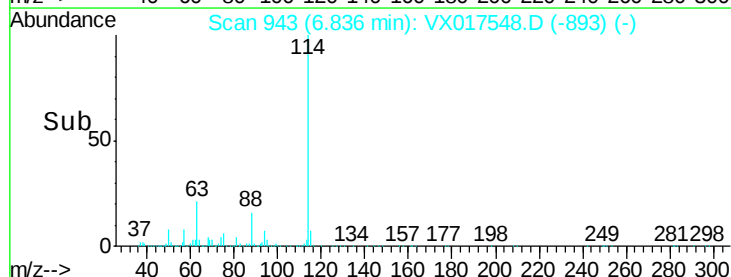
300000

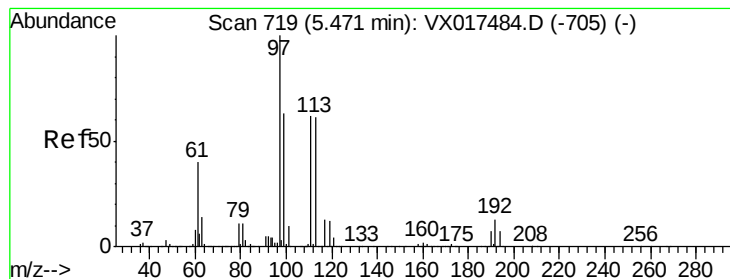
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 50.721 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

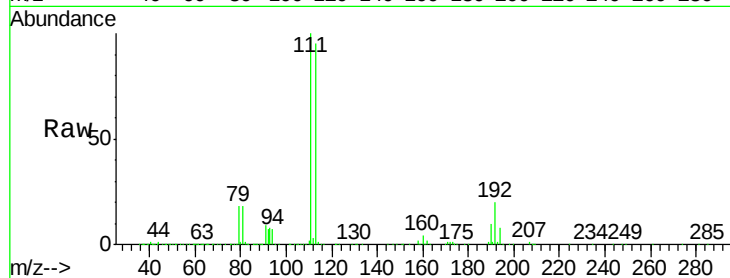
Tgt Ion:113 Resp: 254089

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

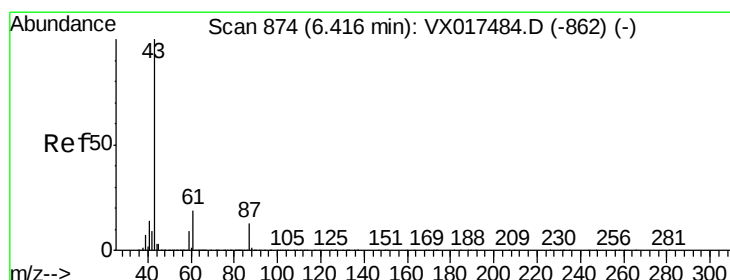
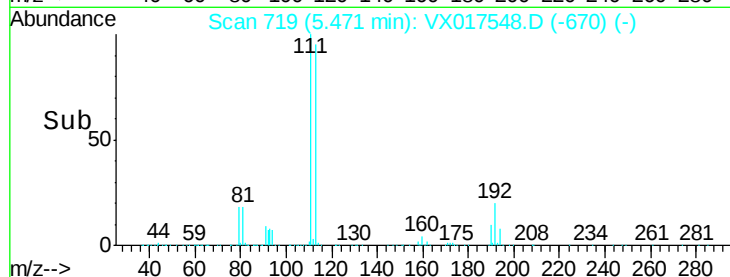
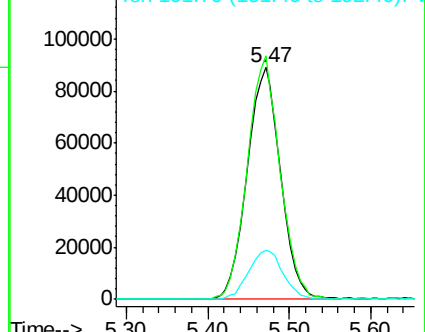
192 21.9 16.9 25.3



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



#43

Isopropyl Acetate

Concen: 10.783 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

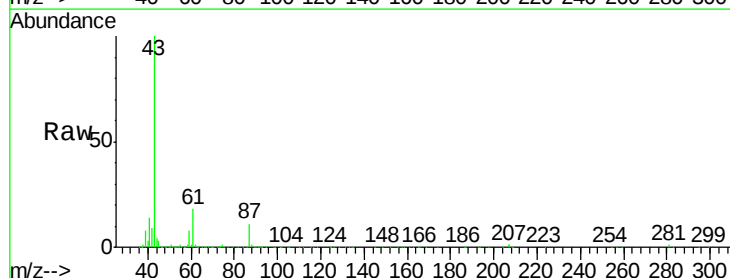
Tgt Ion: 43 Resp: 139846

Ion Ratio Lower Upper

43 100

61 20.3 15.5 23.3

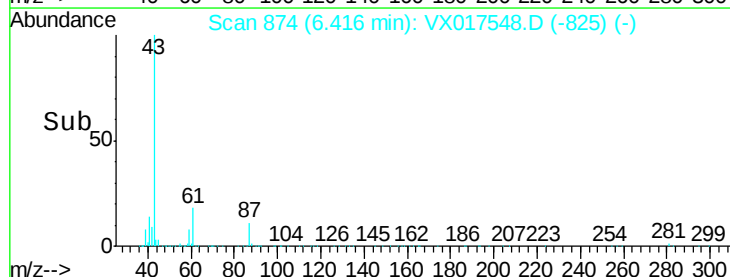
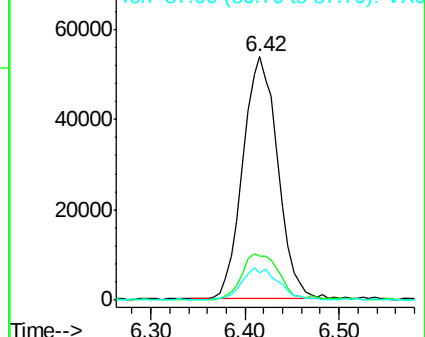
87 13.9 10.5 15.7

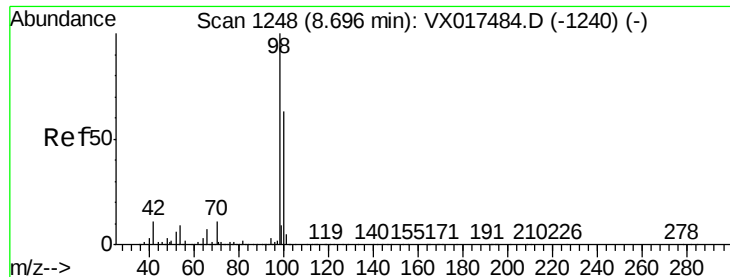


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 57.514 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

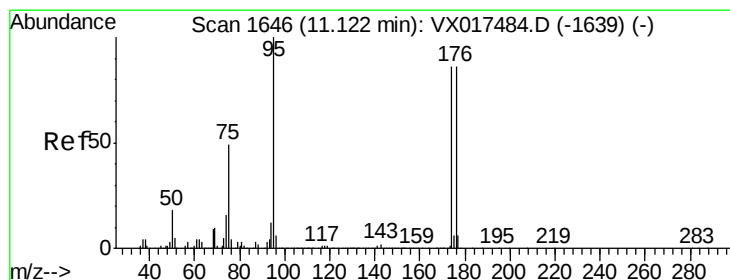
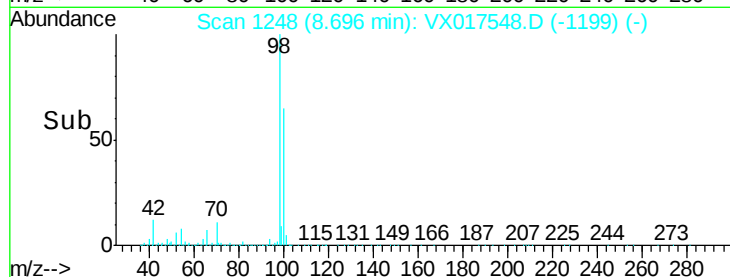
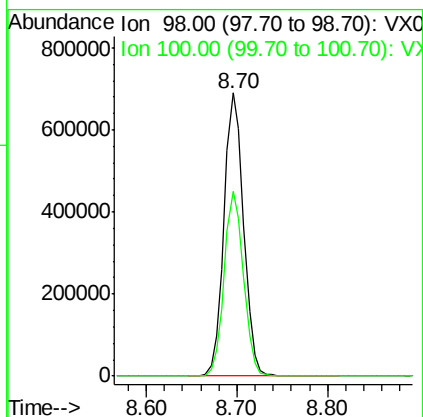
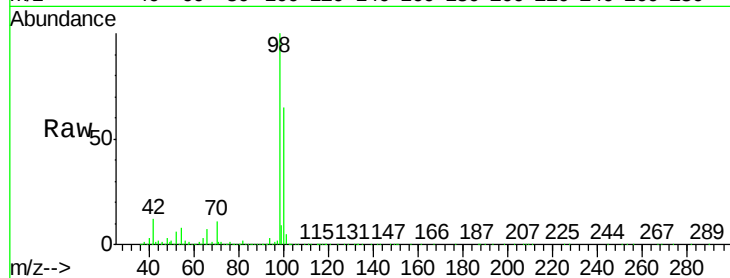
347-GRID-B1-B2

Tgt Ion: 98 Resp: 1039370

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.258 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

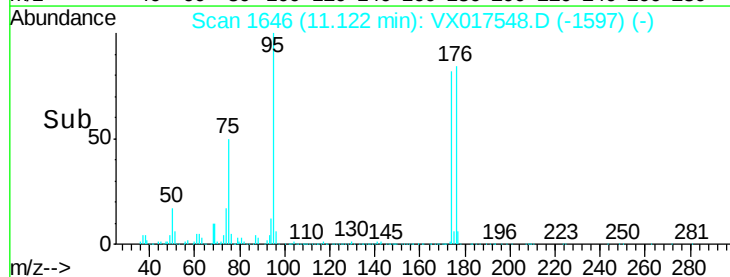
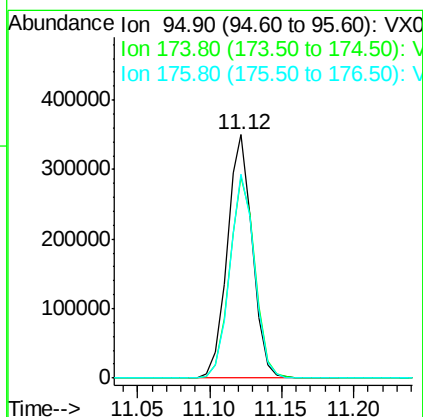
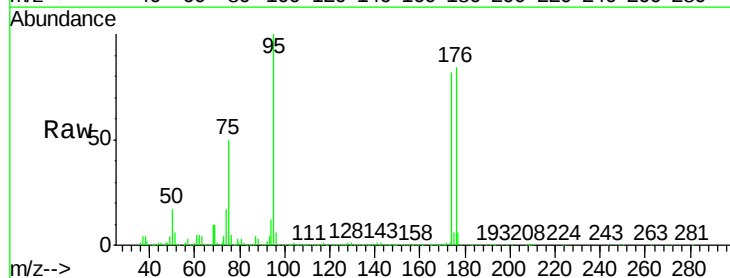
Tgt Ion: 95 Resp: 428574

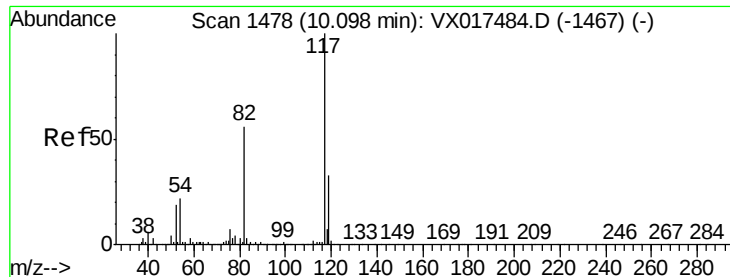
Ion Ratio Lower Upper

95 100

174 83.7 0.0 169.0

176 82.6 0.0 161.0

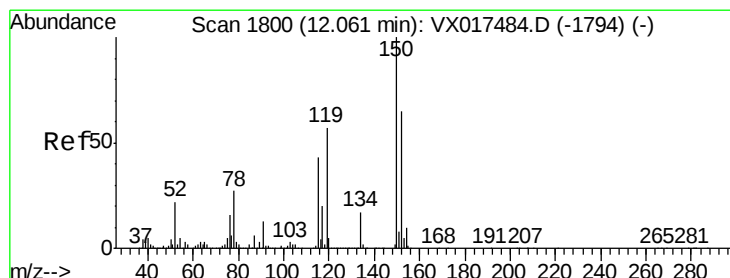
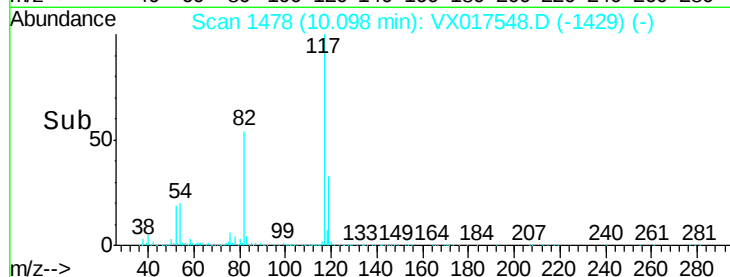
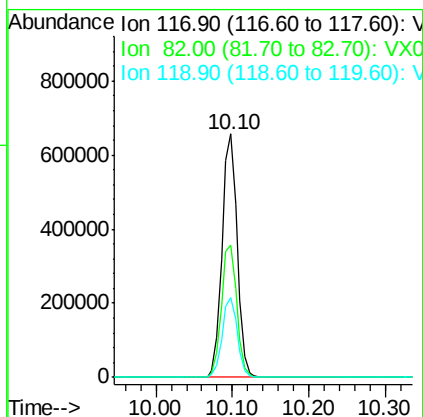
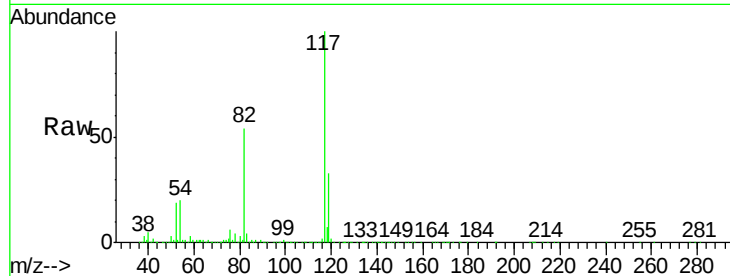




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

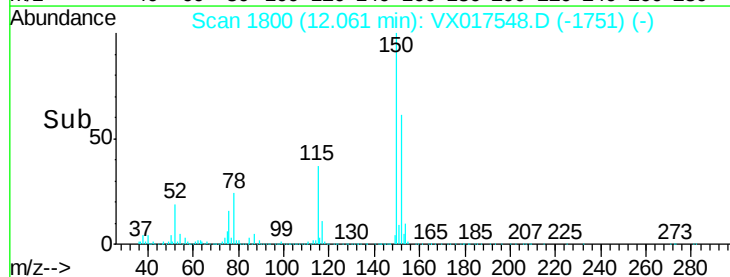
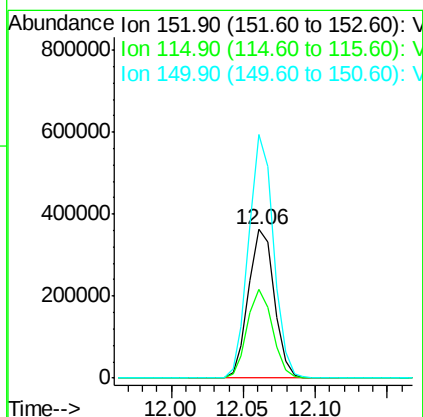
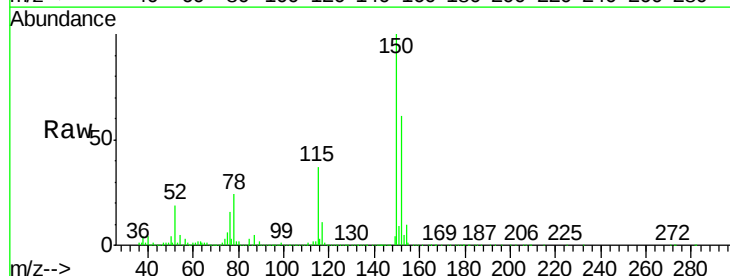
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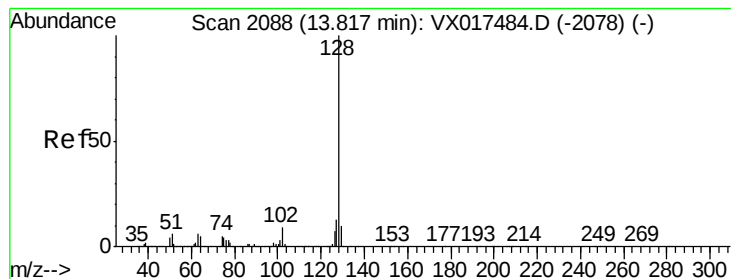
Tgt Ion:117 Resp: 897878
Ion Ratio Lower Upper
117 100
82 54.4 44.0 66.0
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Tgt Ion:152 Resp: 449180
Ion Ratio Lower Upper
152 100
115 58.1 65.5 196.6#
150 157.4 0.0 412.6

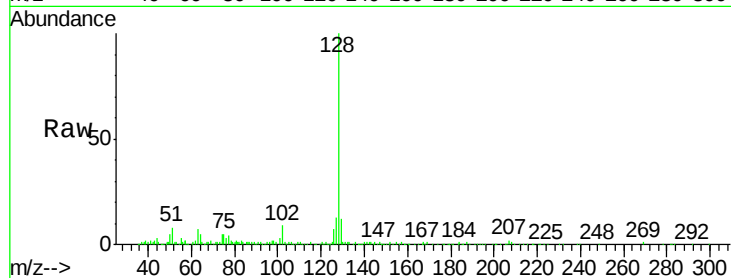




#95
Naphthalene
Concen: 2.248 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
347-GRID-B1-B2

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.6	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

