

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017702.D
 Acq On : 31 Jul 2020 15:29
 Operator : JC/SP
 Sample : L3525-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2020-07-30-TB04

Quant Time: Aug 01 03:47:10 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

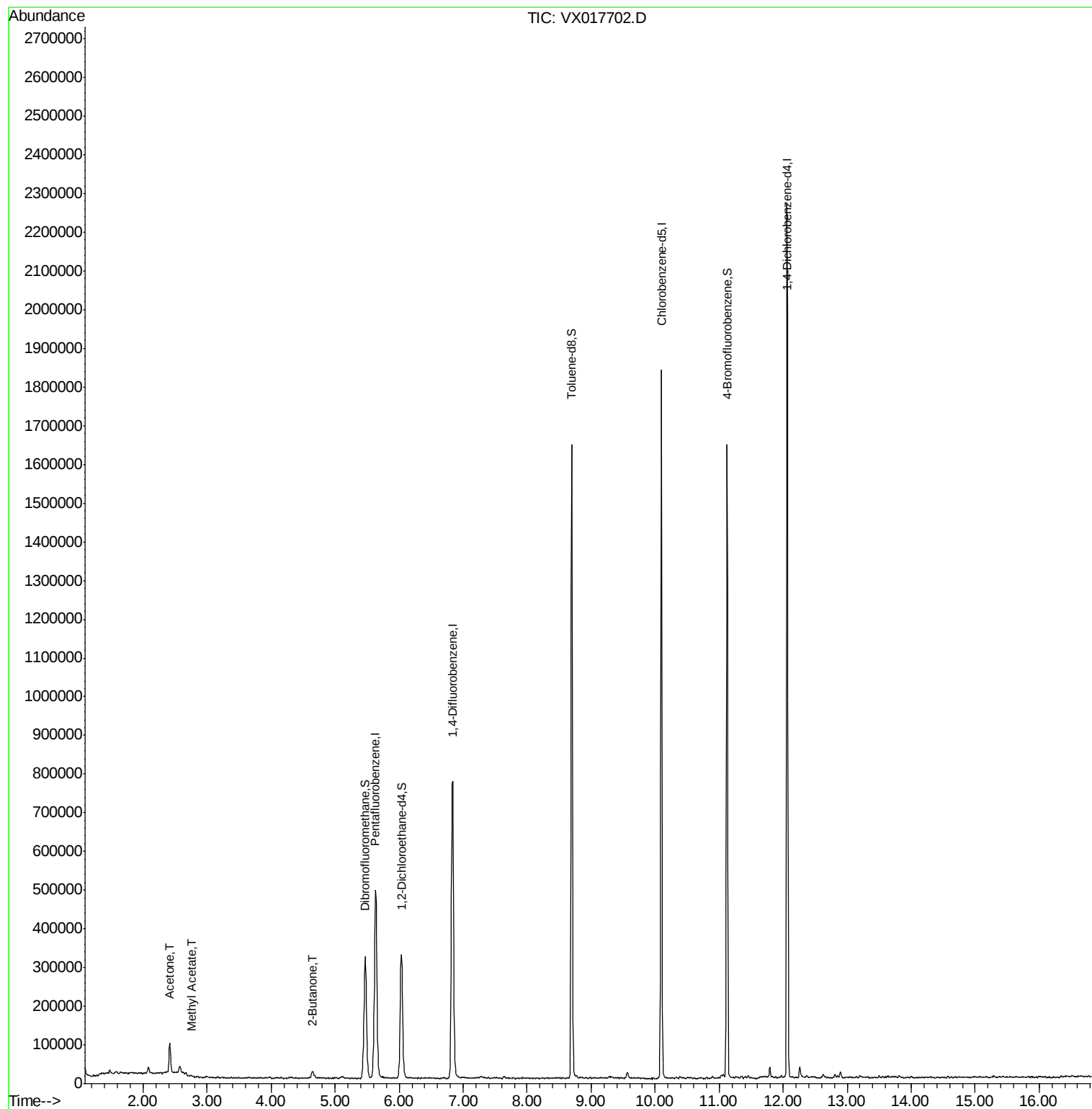
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	462038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	791168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	817686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	452161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325665	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
35) Dibromofluoromethane	5.47	113	267334	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	8.70	98	970178	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.12	95	406313	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
Target Compounds						
16) Acetone	2.42	43	81897	31.351	ug/l	92
18) Methyl Acetate	2.75	43	6882	1.119	ug/l #	86
25) 2-Butanone	4.65	43	25426	6.852	ug/l	93

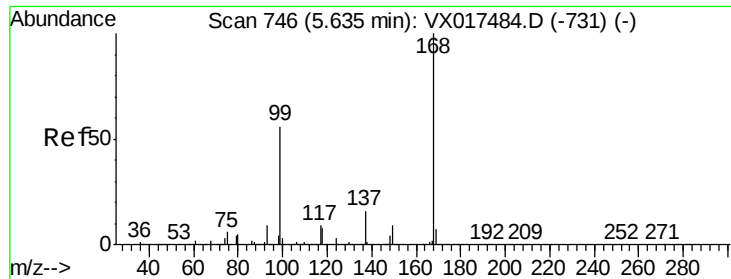
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX017702.D

Acq: 31 Jul 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

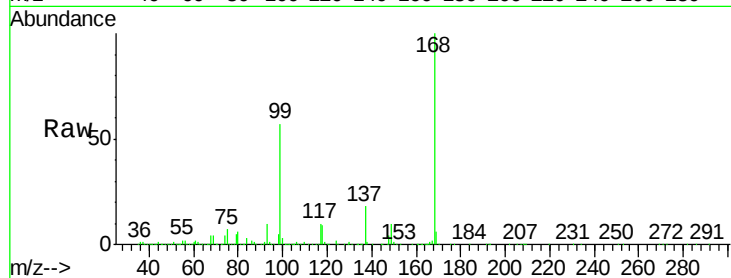
2020-07-30-TB04

Tot Ion:168 Resp: 462038

Ion Ratio Lower Upper

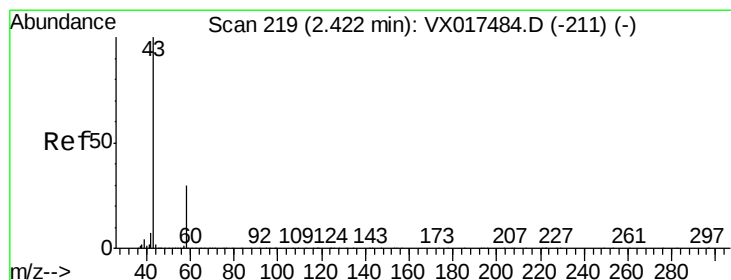
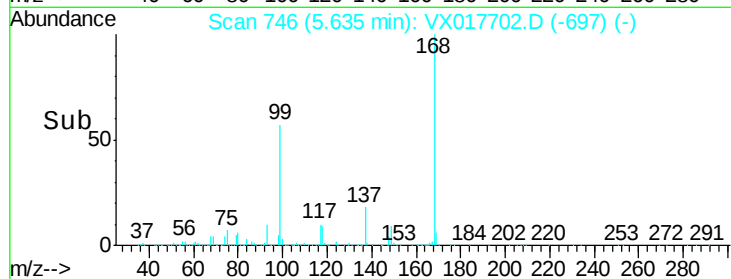
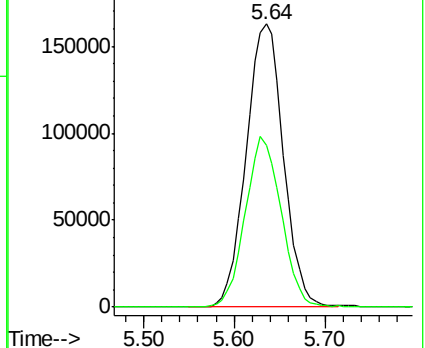
168 100

99 56.9 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: 31.351 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017702.D

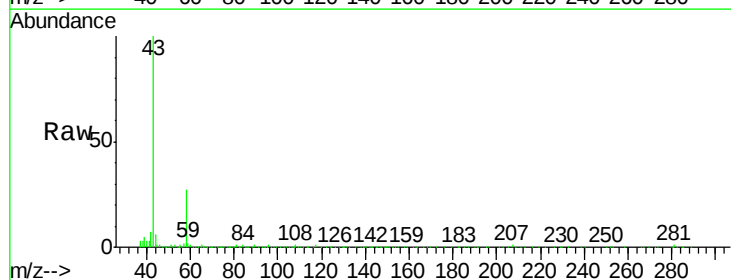
Acq: 31 Jul 2020 15:29

Tgt Ion: 43 Resp: 81897

Ion Ratio Lower Upper

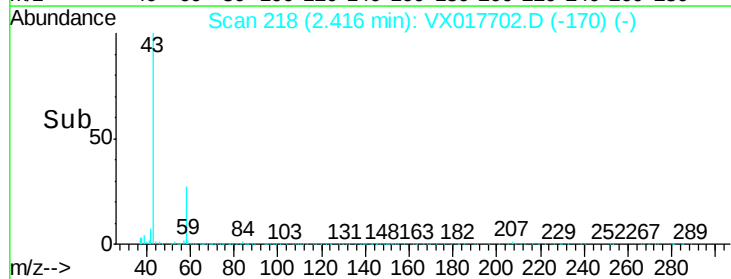
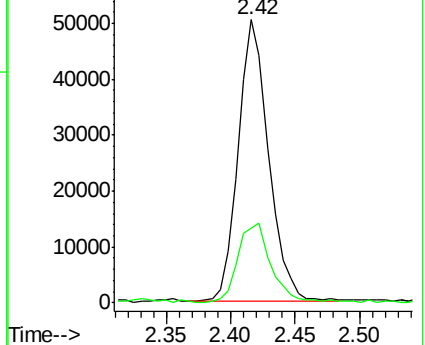
43 100

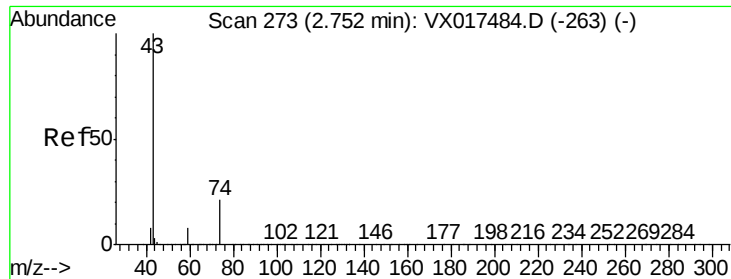
58 26.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

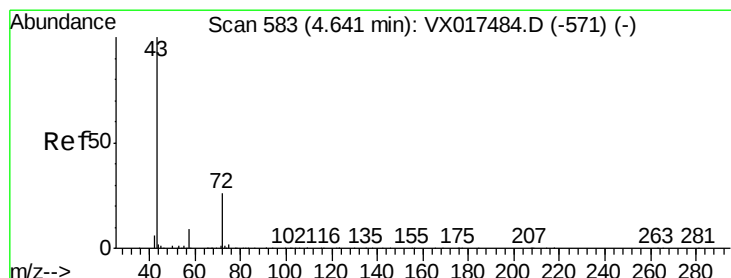
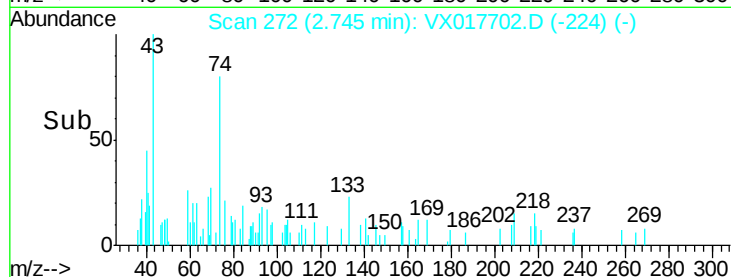
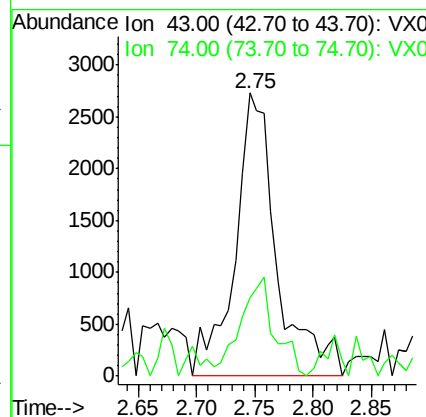
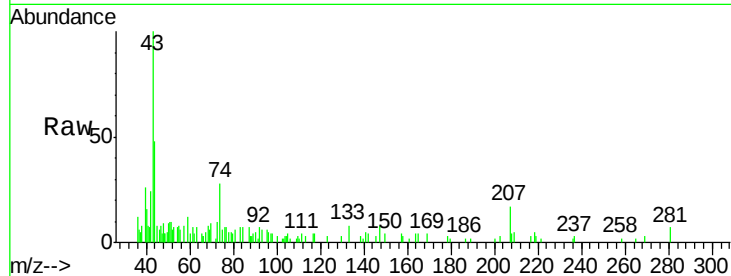




#18
Methyl Acetate
Concen: 1.119 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017702.D
Acq: 31 Jul 2020 15:29

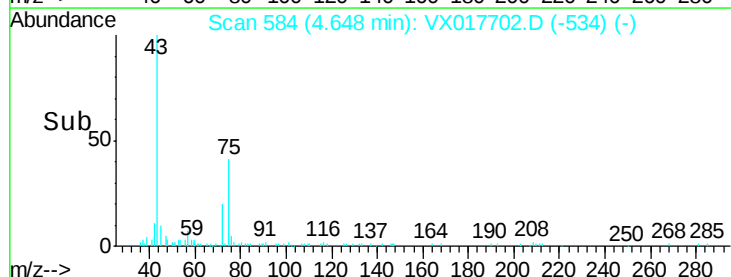
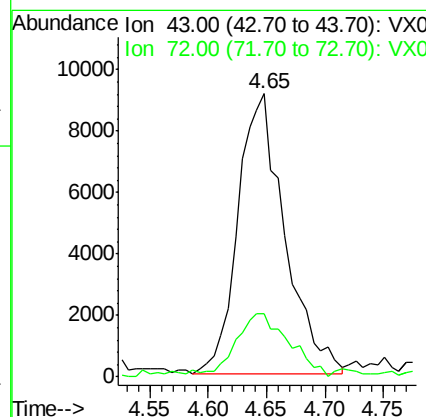
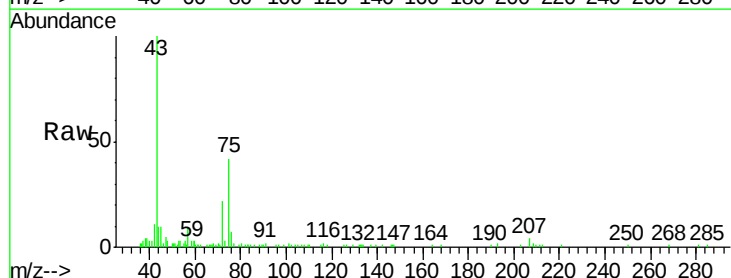
Instrument :
MSVOA_X
ClientSampleId :
2020-07-30-TB04

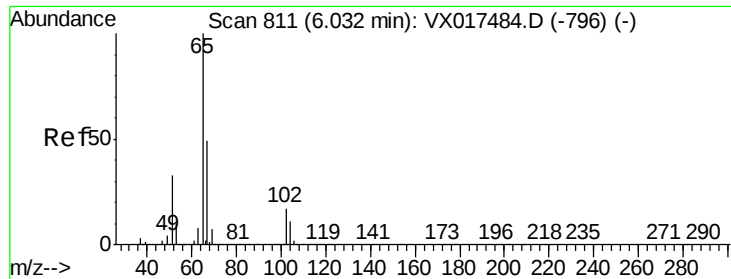
Tot Ion: 43 Resp: 6882
Ion Ratio Lower Upper
43 100
74 28.5 17.5 26.3#



#25
2-Butanone
Concen: 6.852 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017702.D
Acq: 31 Jul 2020 15:29

Tgt Ion: 43 Resp: 25426
Ion Ratio Lower Upper
43 100
72 20.1 19.0 28.4





#33

1,2-Dichloroethane-d4

Concen: 54.871 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017702.D

Acq: 31 Jul 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

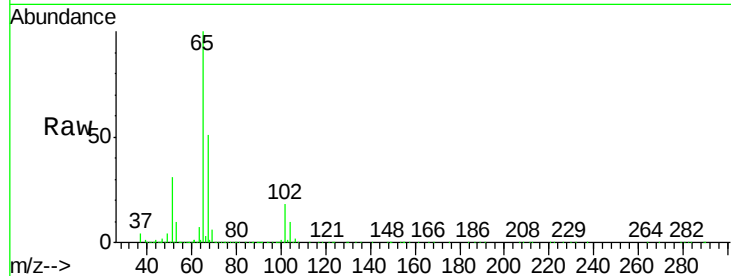
2020-07-30-TB04

Tot Ion: 65 Resp: 325665

Ion Ratio Lower Upper

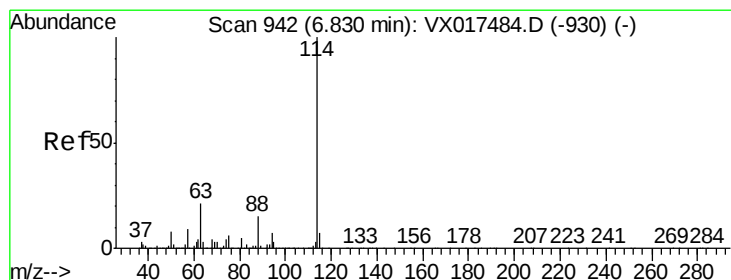
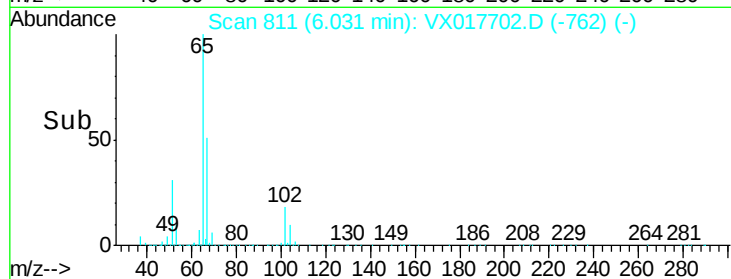
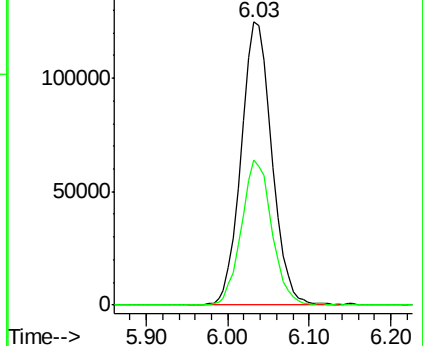
65 100

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



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017702.D

Acq: 31 Jul 2020 15:29

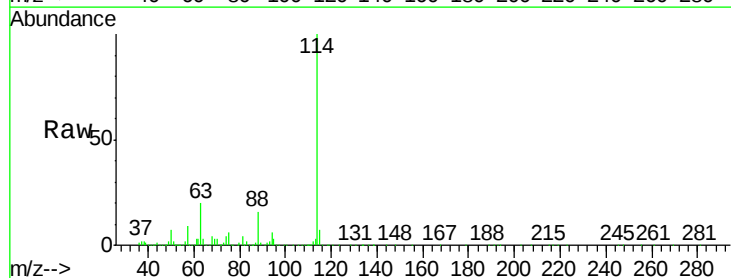
Tgt Ion: 114 Resp: 791168

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

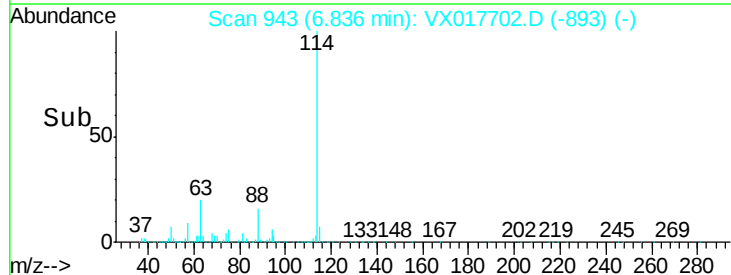
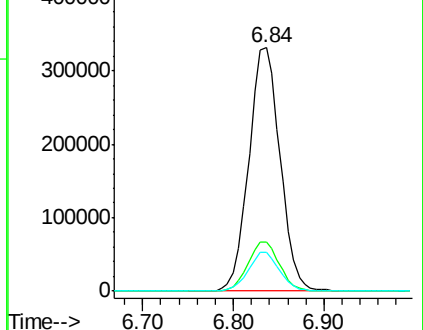
88 16.1 0.0 33.4

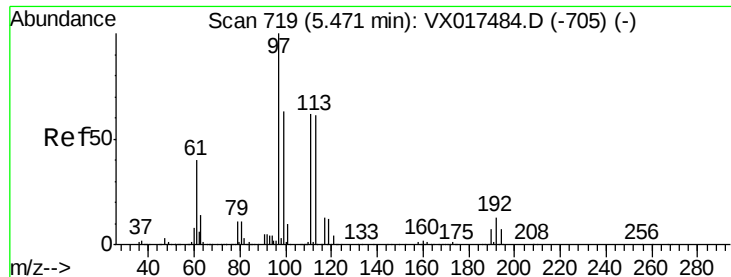


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

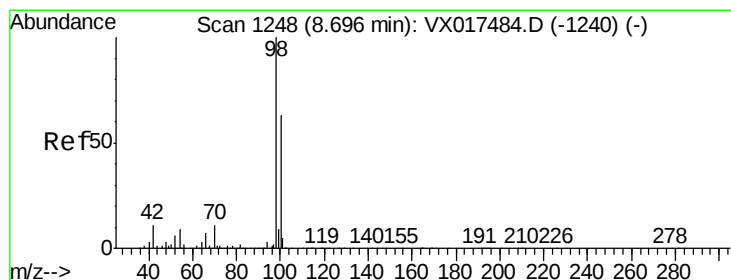
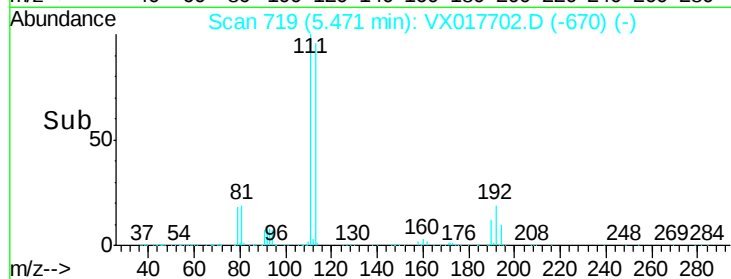
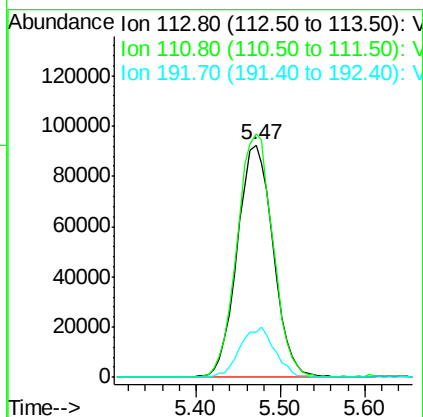
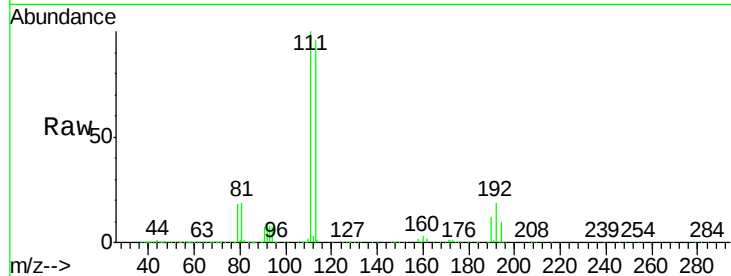




#35
Dibromofluoromethane
Concen: 50.523 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017702.D
Acq: 31 Jul 2020 15:29

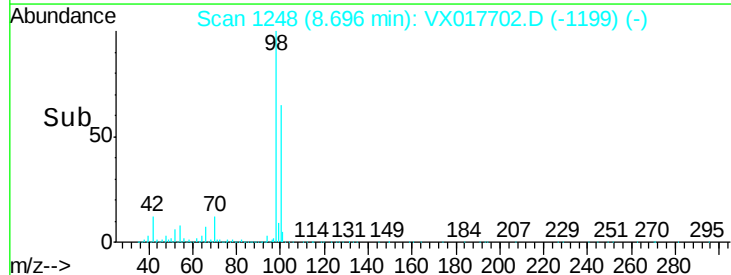
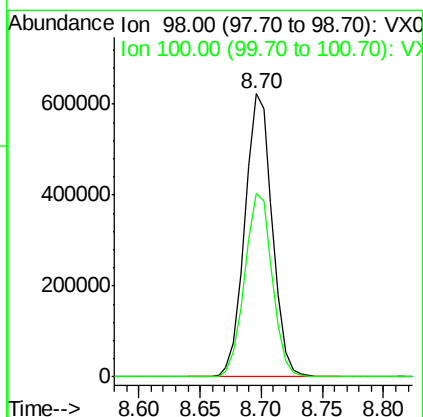
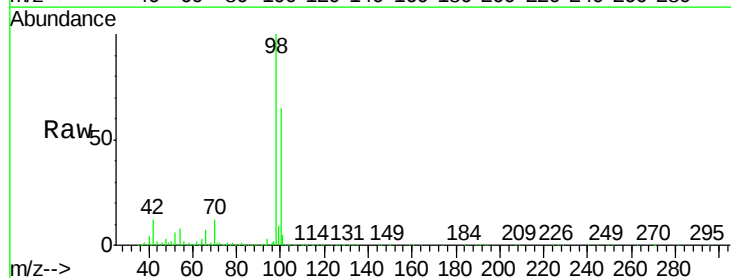
Instrument :
MSVOA_X
ClientSampleId :
2020-07-30-TB04

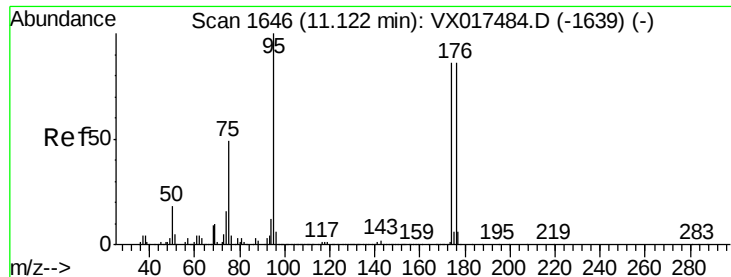
Tot Ion:113 Resp: 267334
Ion Ratio Lower Upper
113 100
111 104.5 80.7 121.1
192 21.2 16.9 25.3



#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017702.D
Acq: 31 Jul 2020 15:29

Tgt Ion: 98 Resp: 970178
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 53.187 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017702.D

Acq: 31 Jul 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

2020-07-30-TB04

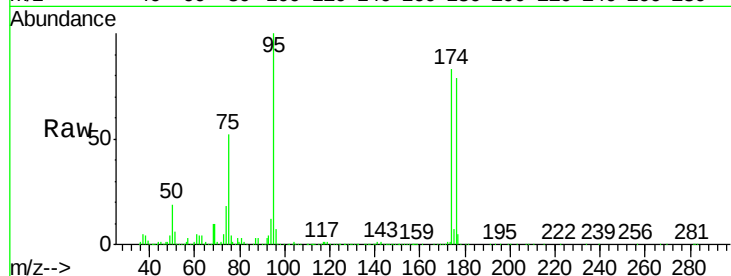
Tot Ion: 95 Resp: 406313

Ion Ratio Lower Upper

95 100

174 84.1 0.0 169.0

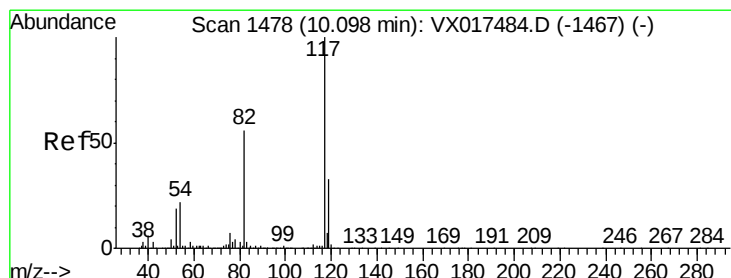
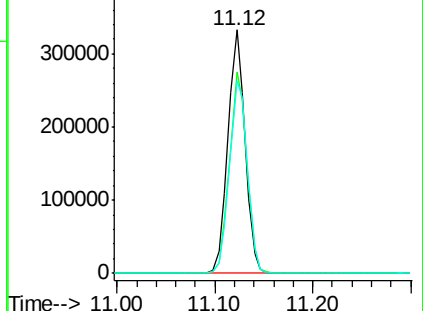
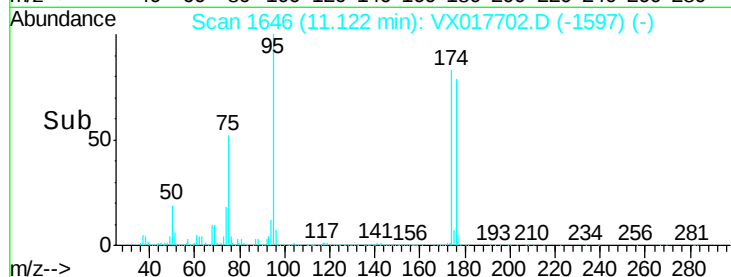
176 82.4 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017702.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017702.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017702.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017702.D

Acq: 31 Jul 2020 15:29

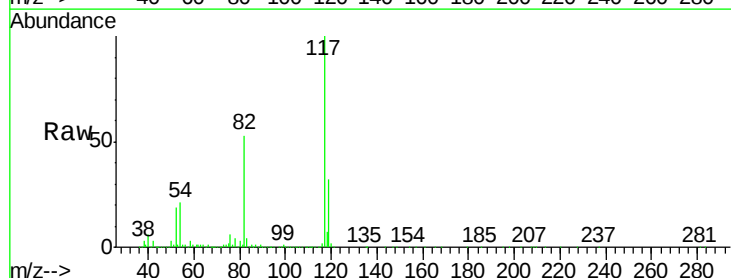
Tgt Ion: 117 Resp: 817686

Ion Ratio Lower Upper

117 100

82 53.0 44.0 66.0

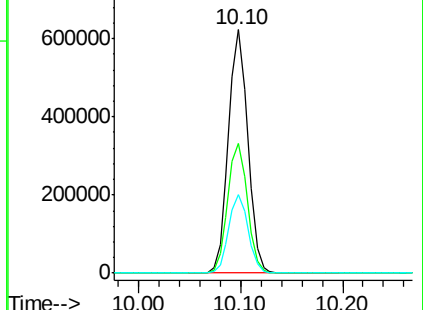
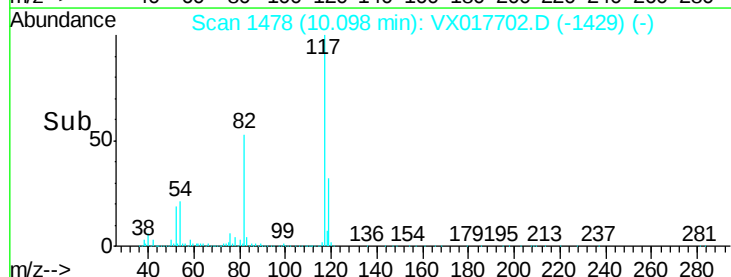
119 32.4 25.4 38.0

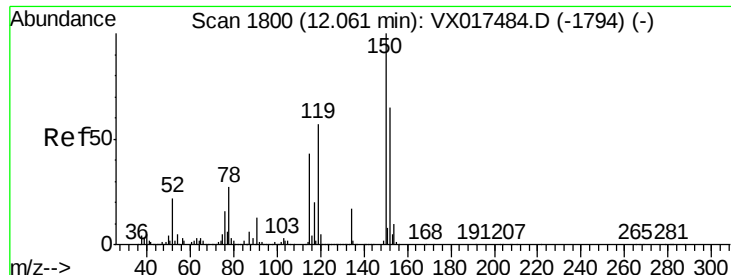


Abundance Ion 116.90 (116.60 to 117.60): VX017702.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017702.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017702.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017702.D

Acq: 31 Jul 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

2020-07-30-TB04

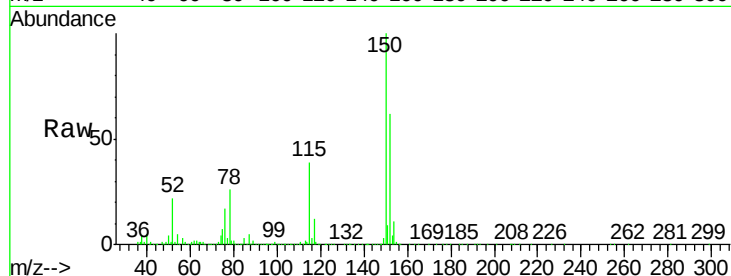
Tot Ion:152 Resp: 452161

Ion Ratio Lower Upper

152 100

115 60.0 65.5 196.6#

150 161.3 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

