

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017695.D
 Acq On : 31 Jul 2020 12:50
 Operator : JC/SP
 Sample : L3525-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 01 03:25:49 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

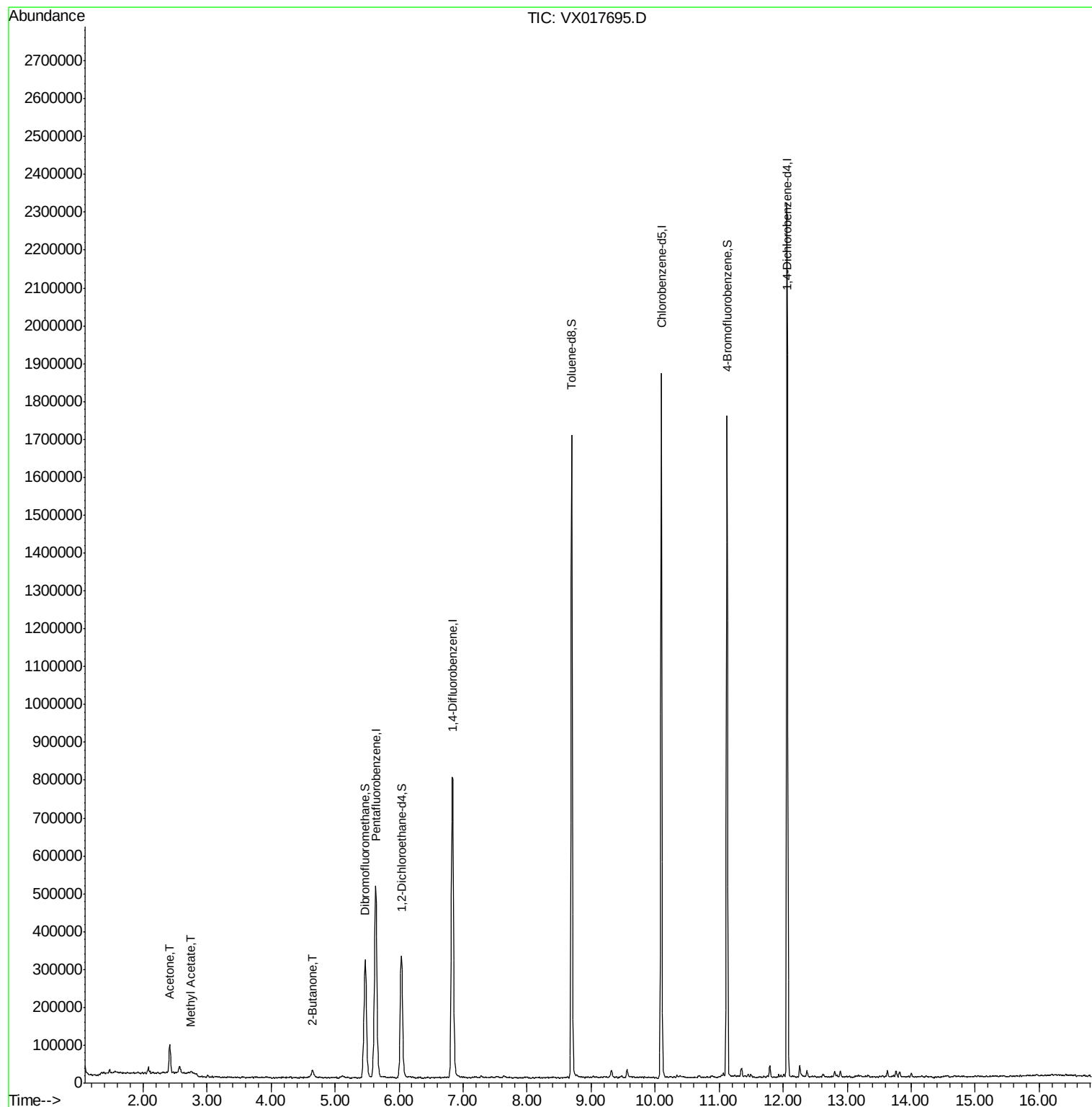
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	486991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	802187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	860068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	465002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	330930	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	5.47	113	275857	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	8.70	98	1004230	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.12	95	437529	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.98%	
Target Compounds						
16) Acetone	2.42	43	83698	30.399	ug/l	94
18) Methyl Acetate	2.75	43	7130	1.100	ug/l #	82
25) 2-Butanone	4.65	43	26259	6.713	ug/l	94

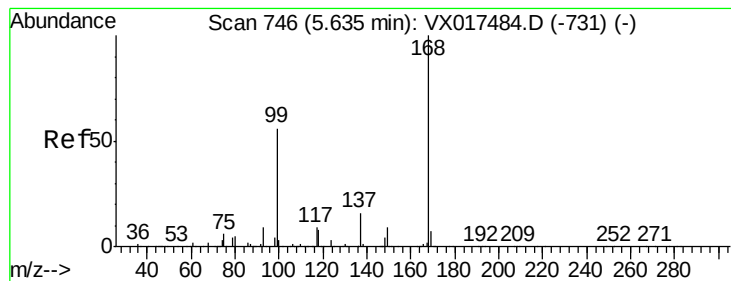
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017695.D

Acq: 31 Jul 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

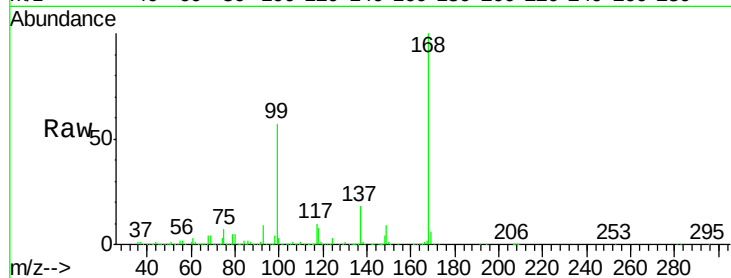
2020-07-30-TB04

Tot Ion:168 Resp: 486991

Ion Ratio Lower Upper

168 100

99 56.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

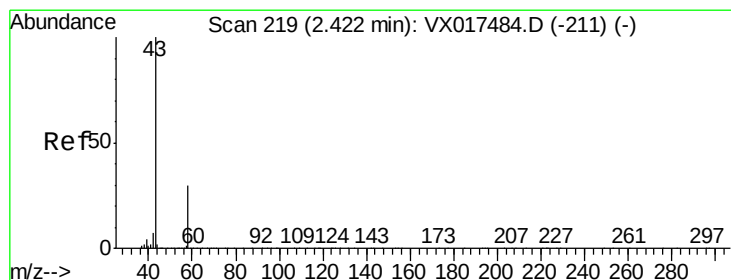
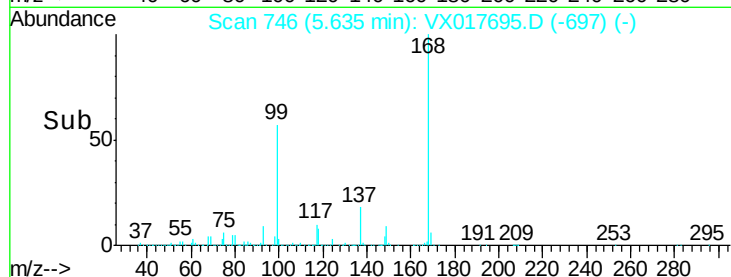
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 30.399 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017695.D

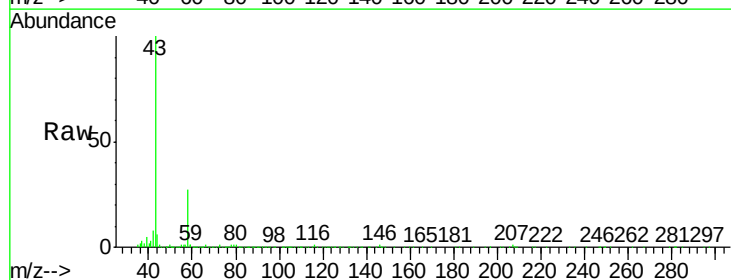
Acq: 31 Jul 2020 12:50

Tgt Ion: 43 Resp: 83698

Ion Ratio Lower Upper

43 100

58 26.9 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

60000

50000

40000

30000

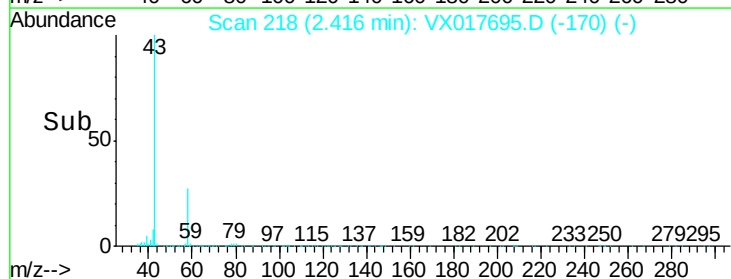
20000

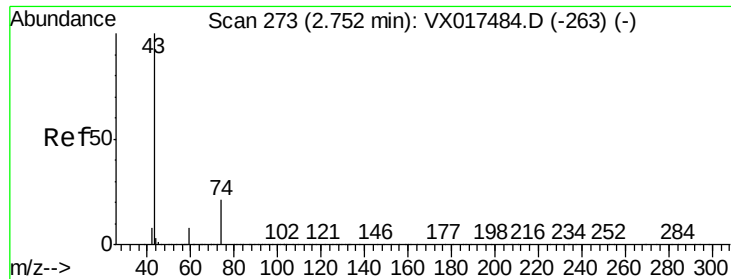
10000

0

Time-->

2.35 2.40 2.45 2.50

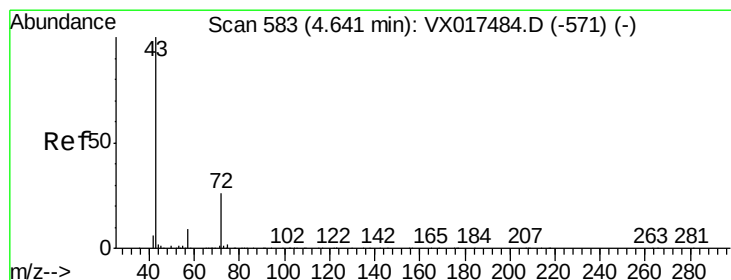
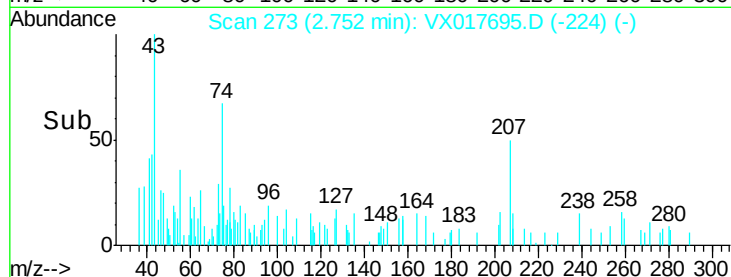
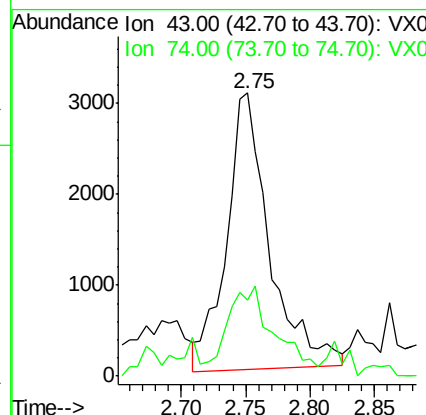
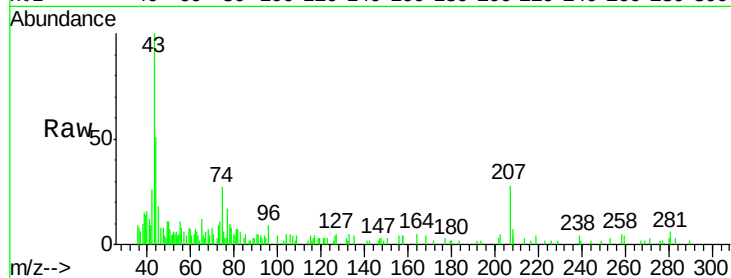




#18
Methvl Acetate
Concen: 1.100 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

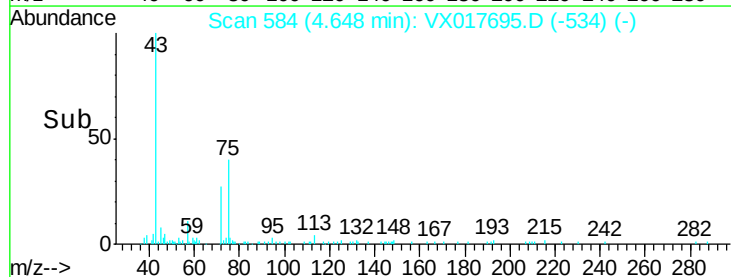
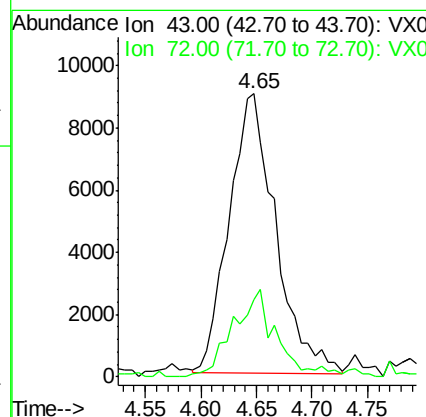
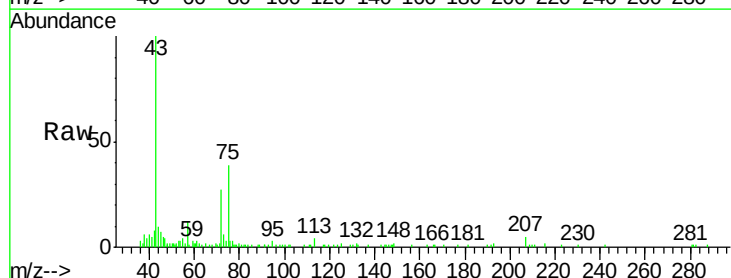
Instrument :
MSVOA_X
ClientSampleId :
2020-07-30-TB04

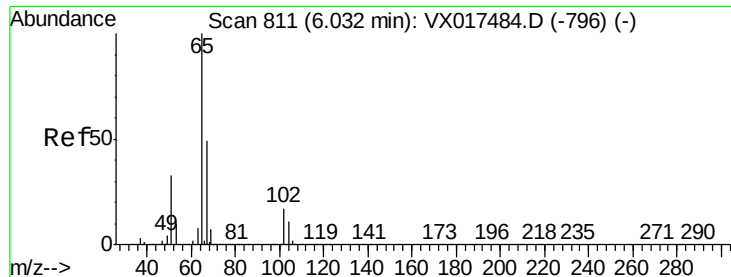
Tot Ion: 43 Resp: 7130
Ion Ratio Lower Upper
43 100
74 30.6 17.5 26.3#



#25
2-Butanone
Concen: 6.713 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 43 Resp: 26259
Ion Ratio Lower Upper
43 100
72 26.6 19.0 28.4

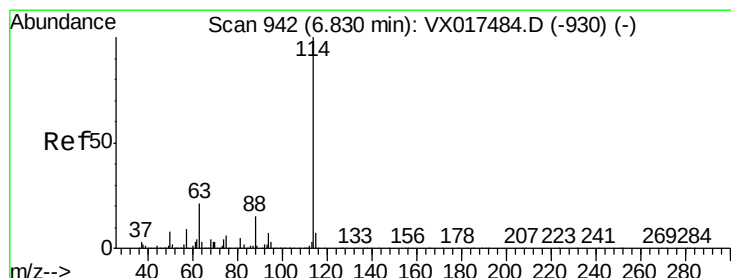
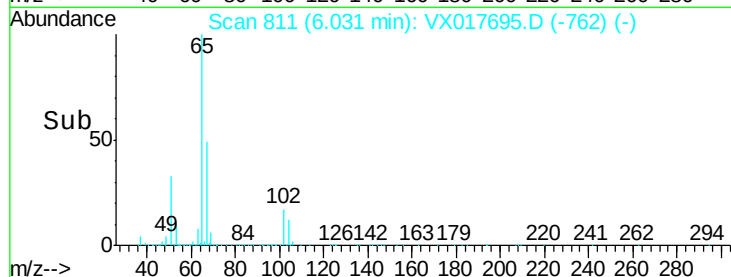
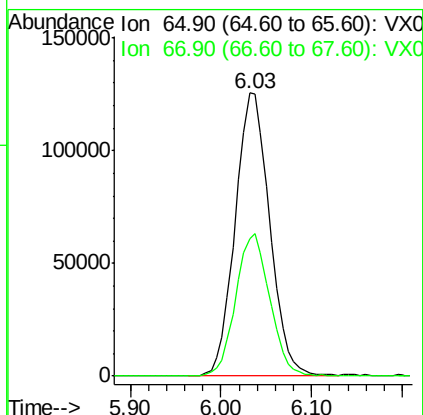
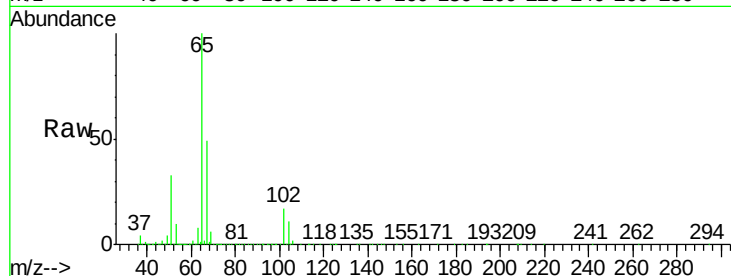




#33
 1,2-Dichloroethane-d4
 Concen: 52.901 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017695.D
 Acq: 31 Jul 2020 12:50

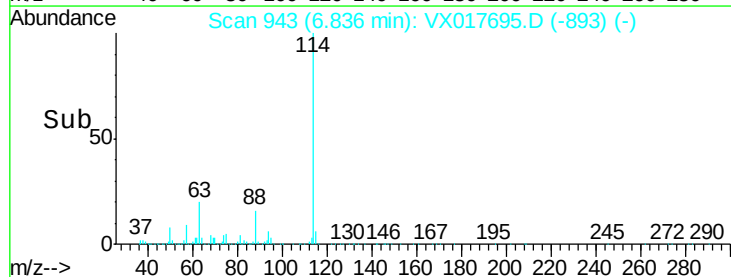
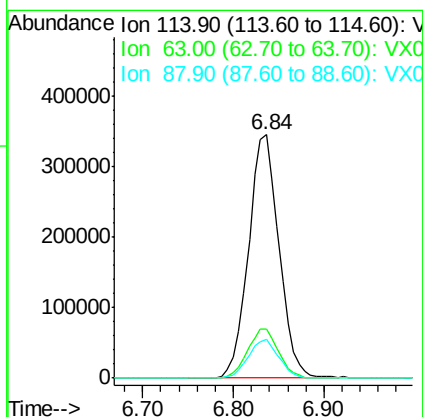
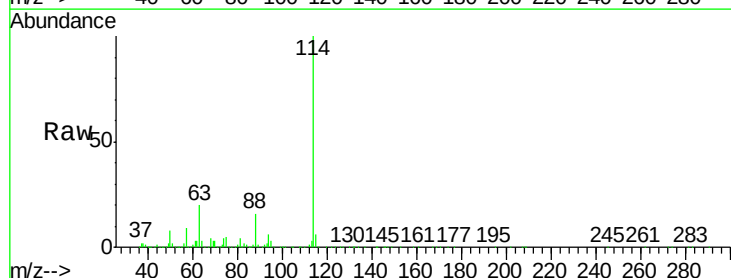
Instrument :
 MSVOA_X
 ClientSampleId :
 2020-07-30-TB04

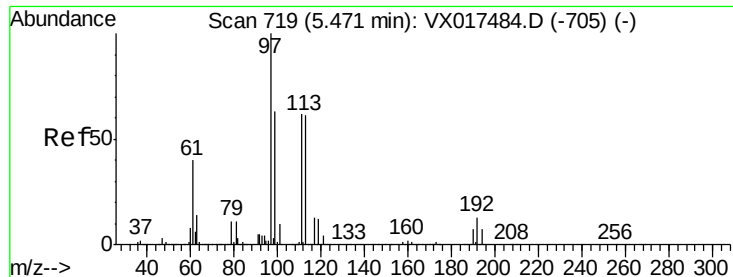
Tot Ion: 65 Resp: 330930
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017695.D
 Acq: 31 Jul 2020 12:50

Tgt Ion: 114 Resp: 802187
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.6
 88 16.1 0.0 33.4

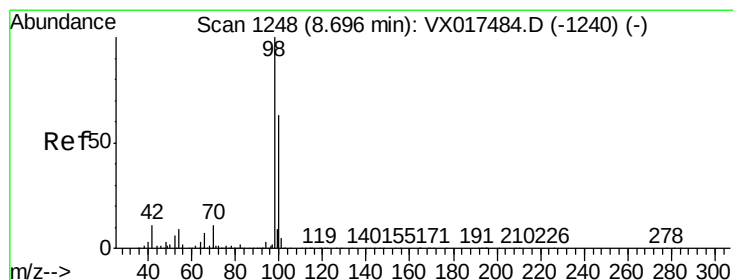
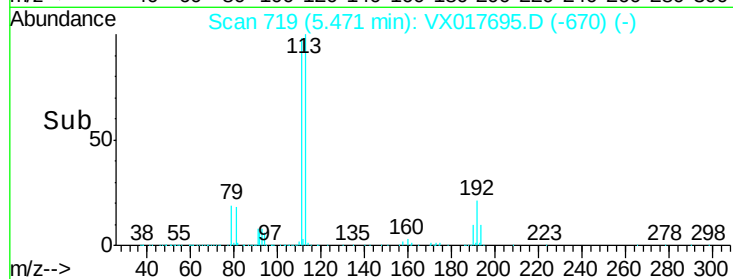
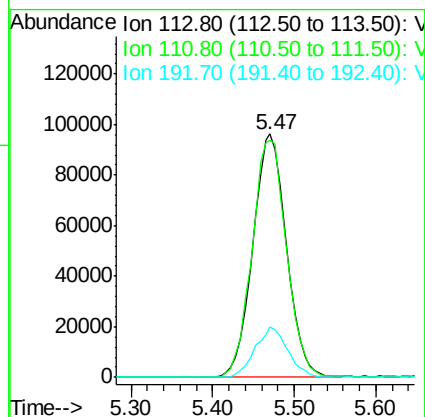
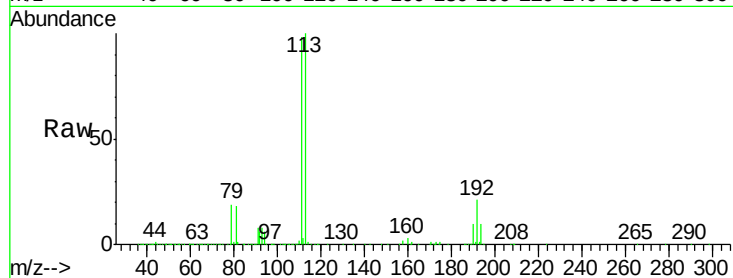




#35
Dibromofluoromethane
Concen: 51.417 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

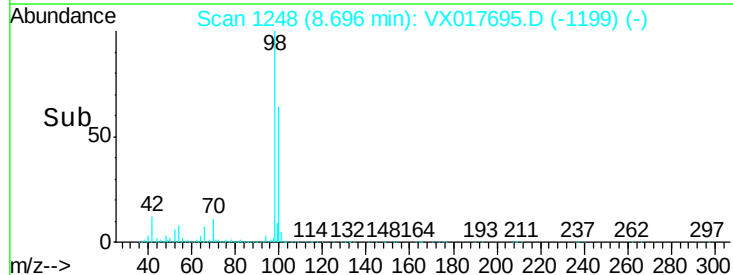
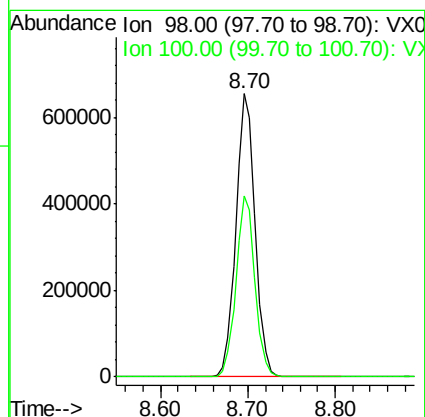
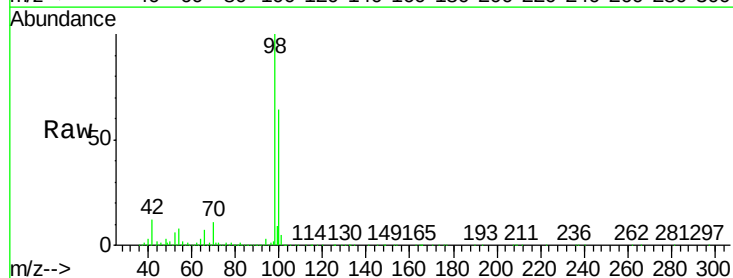
Instrument :
MSVOA_X
ClientSampleId :
2020-07-30-TB04

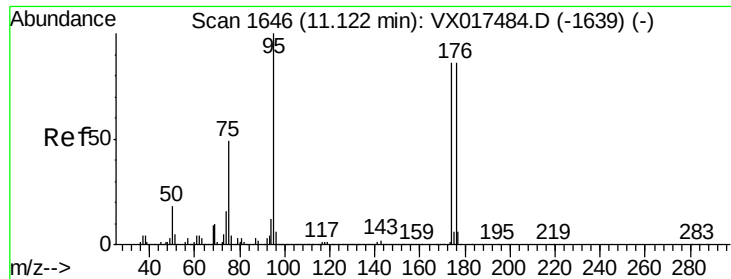
Tot Ion:113 Resp: 275857
Ion Ratio Lower Upper
113 100
111 100.5 80.7 121.1
192 20.0 16.9 25.3



#50
Toluene-d8
Concen: 51.886 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 98 Resp: 1004230
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 56.487 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017695.D

Acq: 31 Jul 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

2020-07-30-TB04

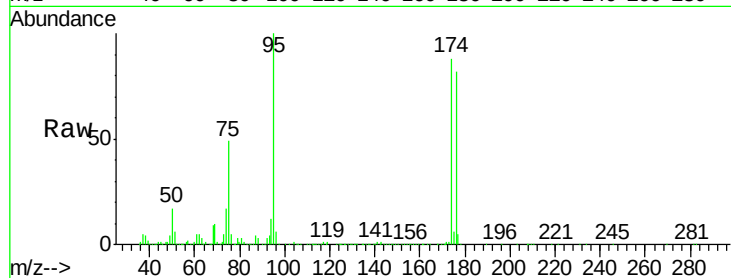
Tot Ion: 95 Resp: 437529

Ion Ratio Lower Upper

95 100

174 84.4 0.0 169.0

176 81.5 0.0 161.0

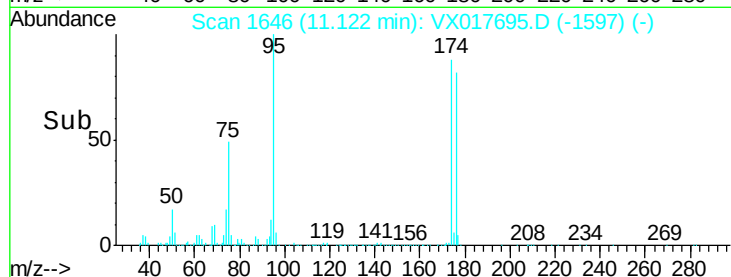


Abundance Ion 94.90 (94.60 to 95.60): VX017484.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017484.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017484.D (-1639) (-)

Time-->

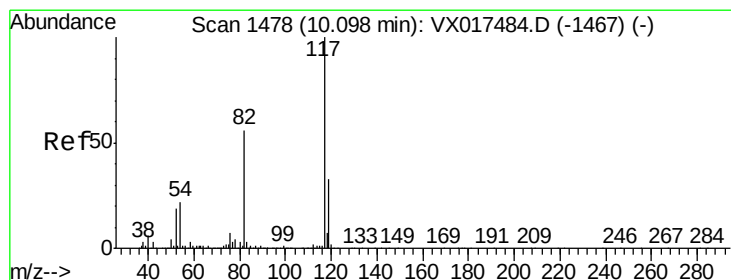


Abundance Ion 94.90 (94.60 to 95.60): VX017695.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017695.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017695.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017695.D

Acq: 31 Jul 2020 12:50

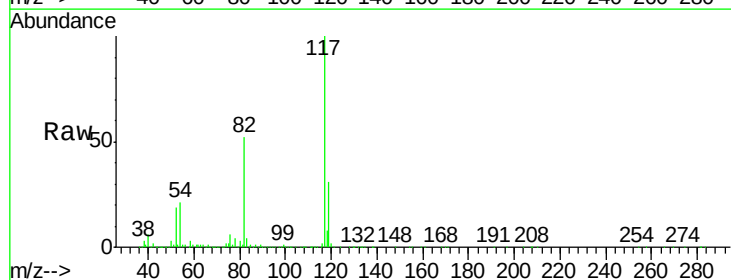
Tgt Ion: 117 Resp: 860068

Ion Ratio Lower Upper

117 100

82 52.3 44.0 66.0

119 31.2 25.4 38.0

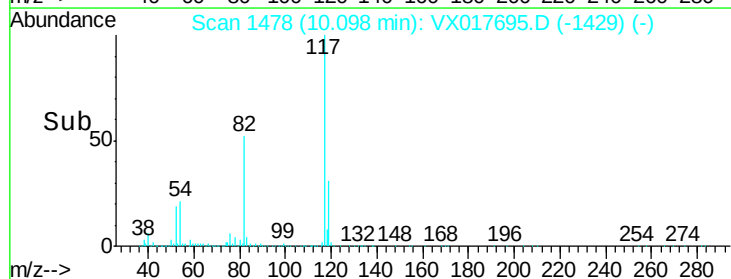


Abundance Ion 116.90 (116.60 to 117.60): VX017484.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX017484.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX017484.D (-1467) (-)

Time-->

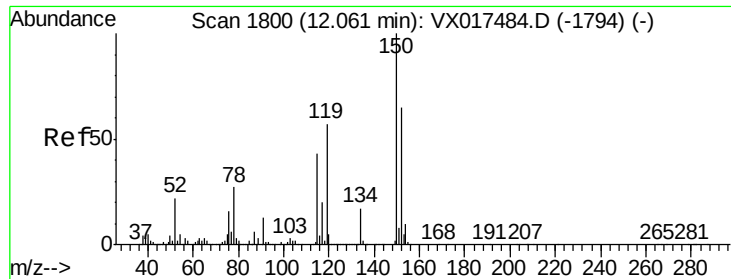


Abundance Ion 116.90 (116.60 to 117.60): VX017695.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017695.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017695.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017695.D

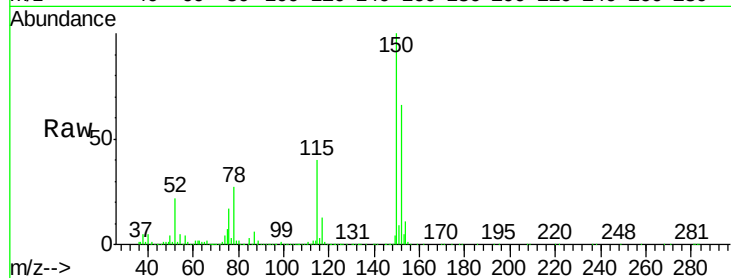
Acq: 31 Jul 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

2020-07-30-TB04



Tot Ion:	152	Resp:	465002
Ion Ratio	Lower	Upper	
152	100		
115	57.7	65.5	196.6#
150	153.1	0.0	412.6

