

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017595.D
 Acq On : 25 Jul 2020 14:52
 Operator : JC/SP
 Sample : L3414-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61820

Quant Time: Jul 27 03:46:53 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

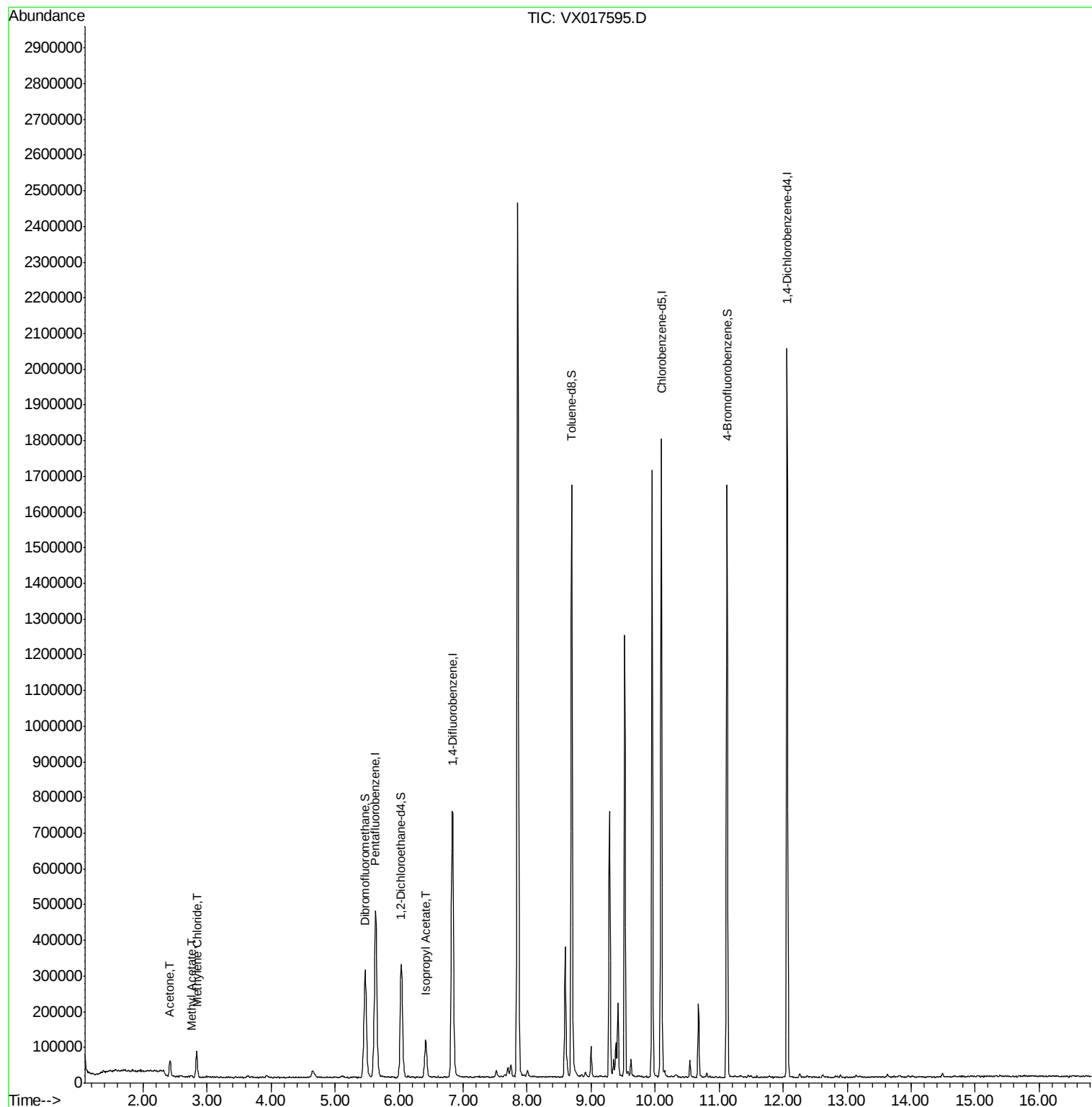
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	450314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	763689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	823281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	425847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	319782	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	
35) Dibromofluoromethane	5.47	113	259477	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
50) Toluene-d8	8.70	98	967201	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	11.12	95	418606	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	
Target Compounds						
16) Acetone	2.42	43	49830	19.572	ug/l	94
18) Methyl Acetate	2.76	43	7156	1.193	ug/l #	81
20) Methylene Chloride	2.84	84	31493	5.423	ug/l	98
43) Isopropyl Acetate	6.42	43	140744	10.644	ug/l	98

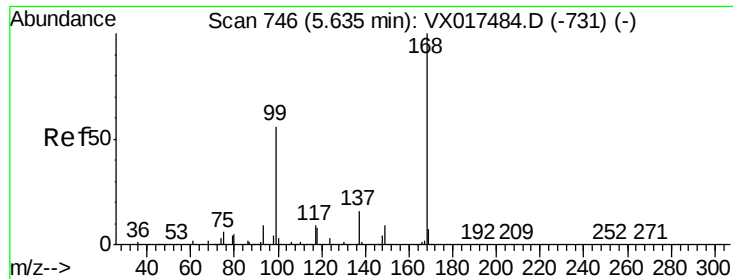
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017595.D

Acq: 25 Jul 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

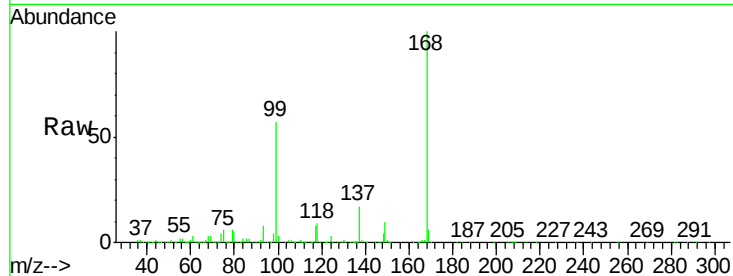
61820

Tgt Ion:168 Resp: 450314

Ion Ratio Lower Upper

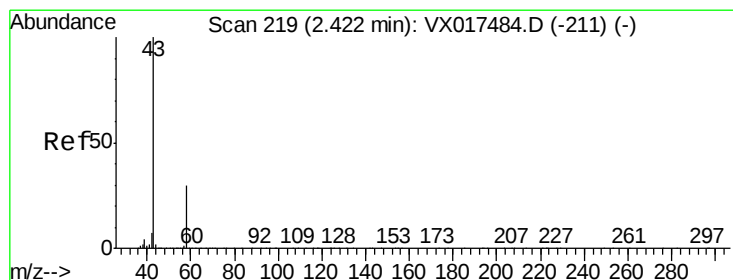
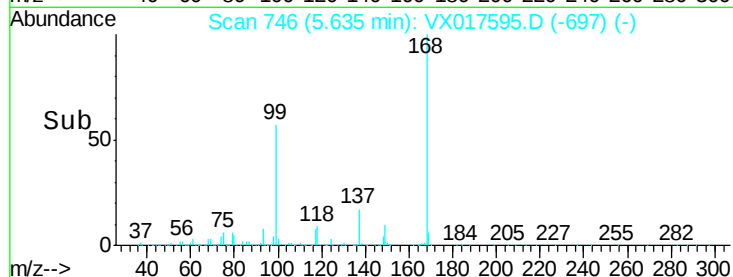
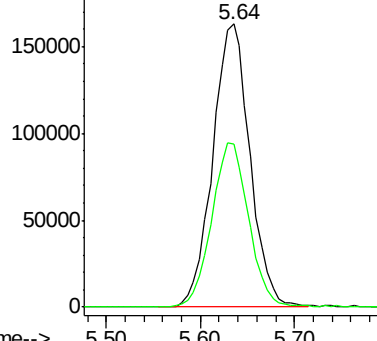
168 100

99 57.4 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: 19.572 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017595.D

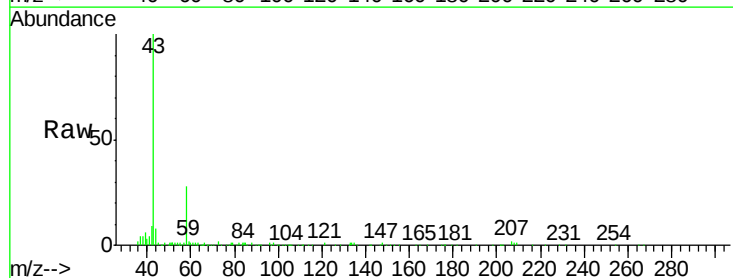
Acq: 25 Jul 2020 14:52

Tgt Ion: 43 Resp: 49830

Ion Ratio Lower Upper

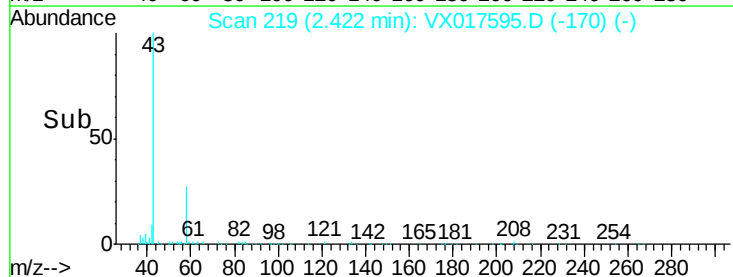
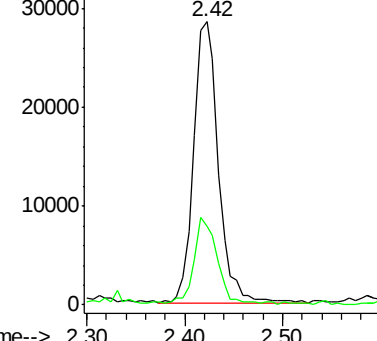
43 100

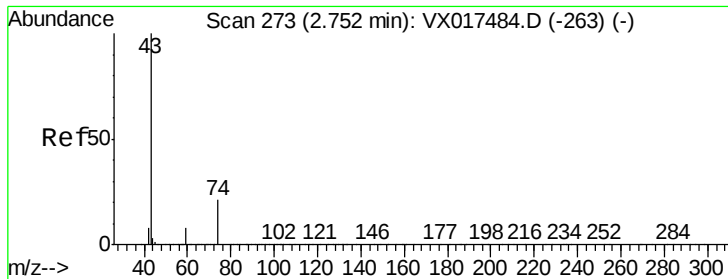
58 27.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

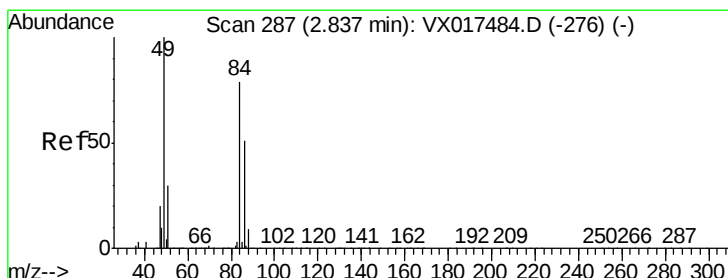
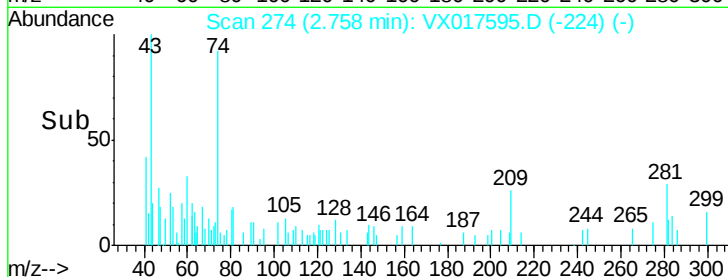
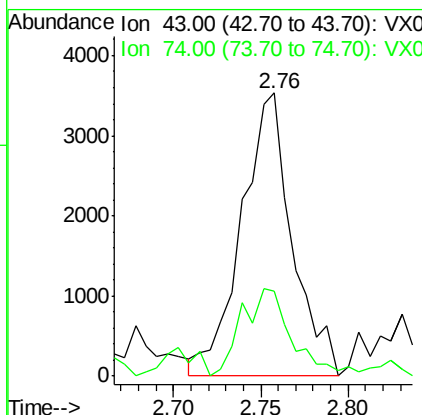
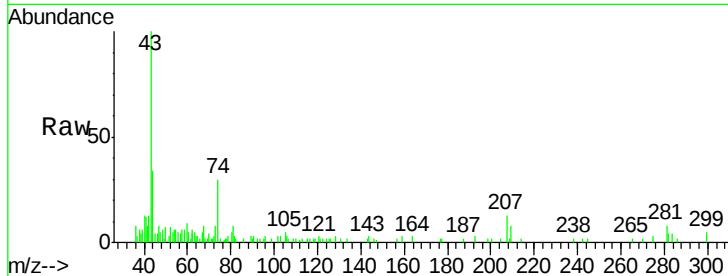




#18
Methyl Acetate
Concen: 1.193 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017595.D
Acq: 25 Jul 2020 14:52

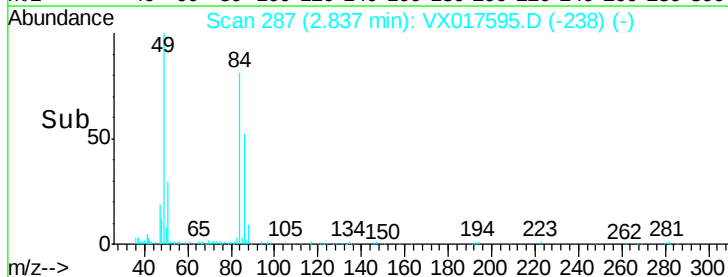
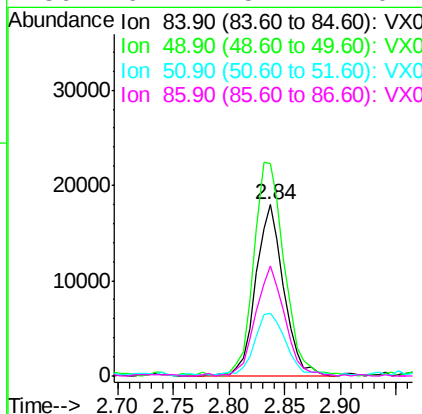
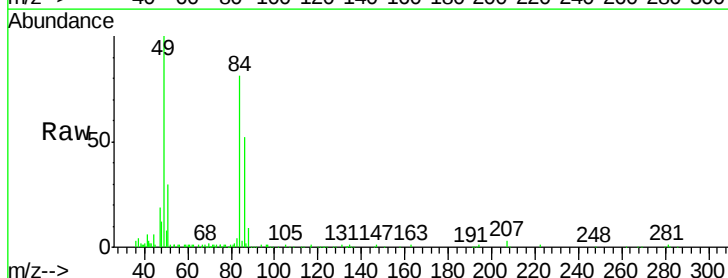
Instrument :
MSVOA_X
ClientSampleId :
61820

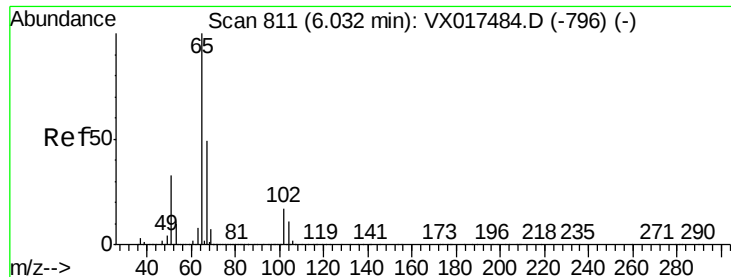
Tgt Ion: 43 Resp: 7156
Ion Ratio Lower Upper
43 100
74 30.9 17.5 26.3#



#20
Methylene Chloride
Concen: 5.423 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017595.D
Acq: 25 Jul 2020 14:52

Tgt Ion: 84 Resp: 31493
Ion Ratio Lower Upper
84 100
49 123.0 100.3 150.5
51 35.9 30.5 45.7
86 64.7 51.1 76.7

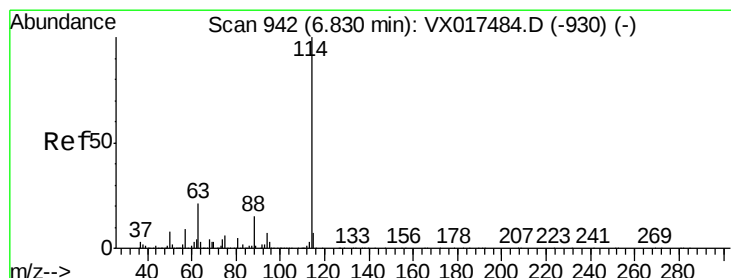
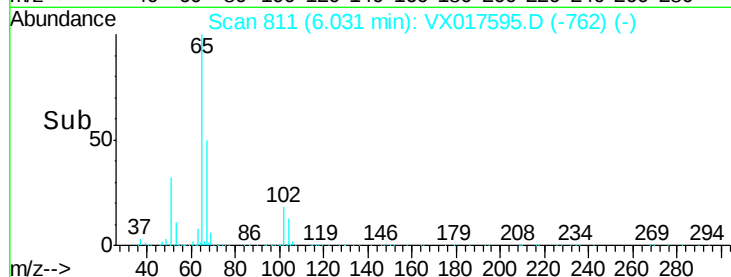
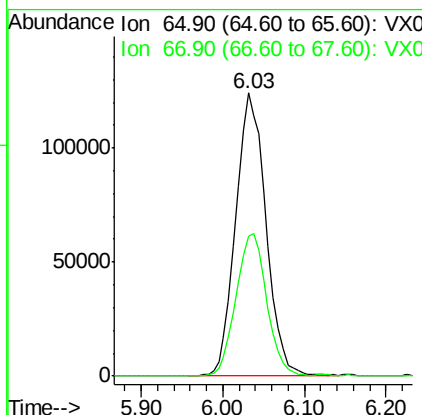
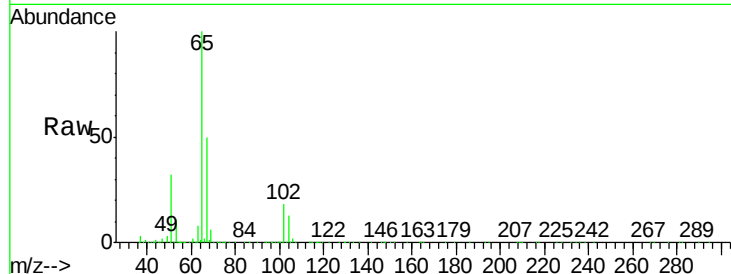




#33
 1,2-Dichloroethane-d4
 Concen: 55.283 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017595.D
 Acq: 25 Jul 2020 14:52

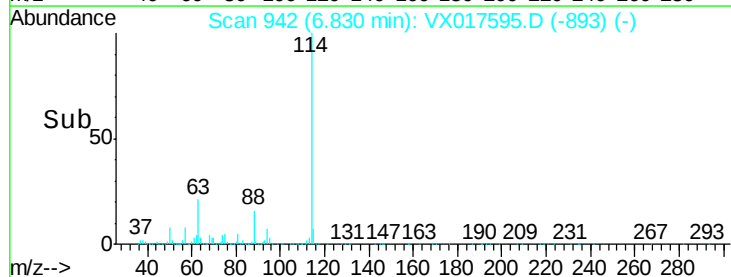
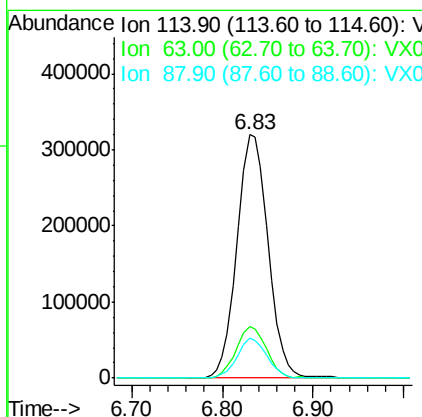
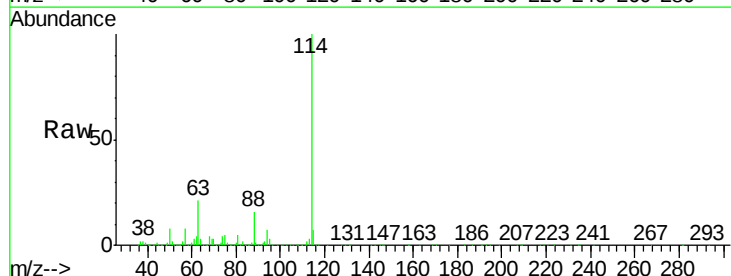
Instrument :
 MSVOA_X
 ClientSampleId :
 61820

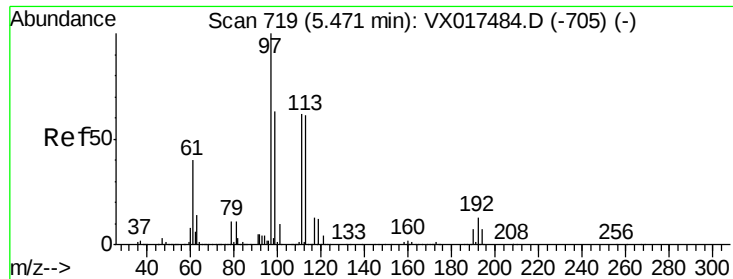
Tgt Ion: 65 Resp: 319782
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017595.D
 Acq: 25 Jul 2020 14:52

Tgt Ion: 114 Resp: 763689
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.802 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017595.D

Acq: 25 Jul 2020 14:52

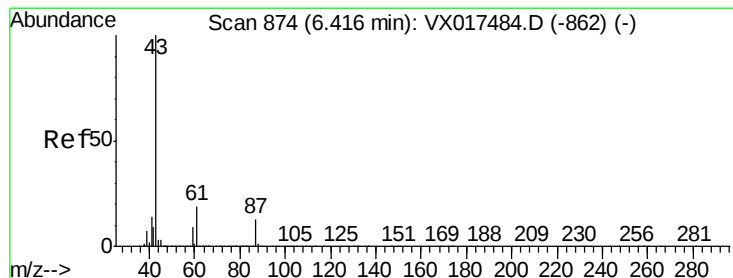
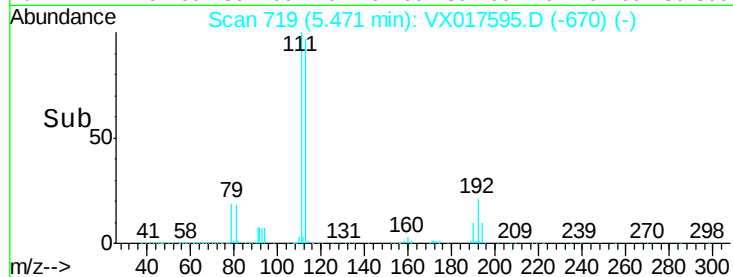
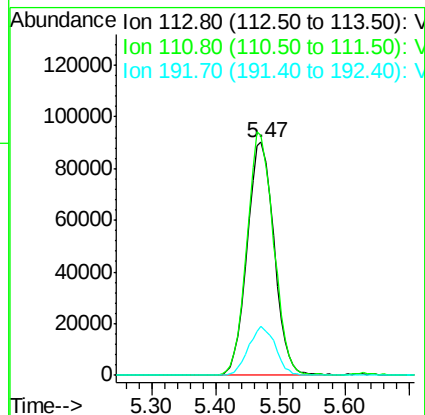
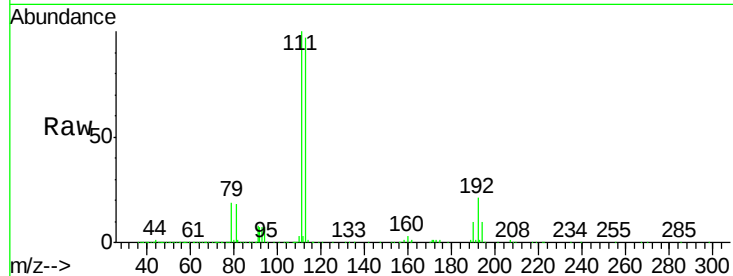
Instrument :

MSVOA_X

ClientSampleId :

61820

Tgt Ion:	113	Resp:	259477
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	20.9	16.9	25.3



#43

Isopropyl Acetate

Concen: 10.644 ug/l

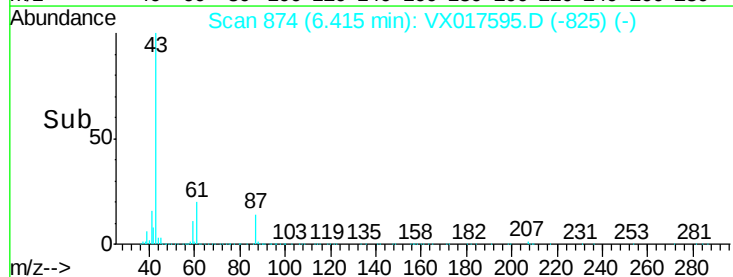
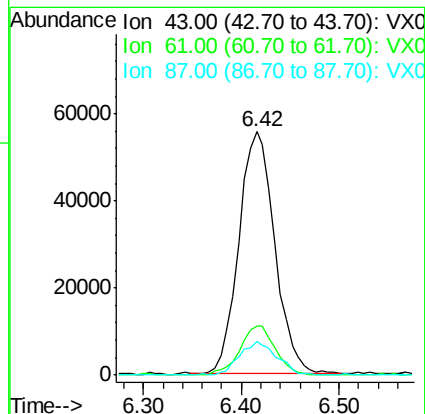
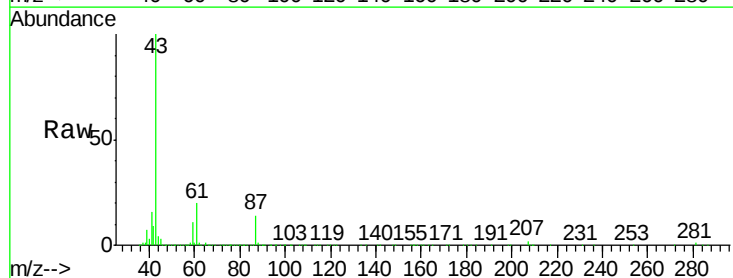
RT: 6.42 min Scan# 874

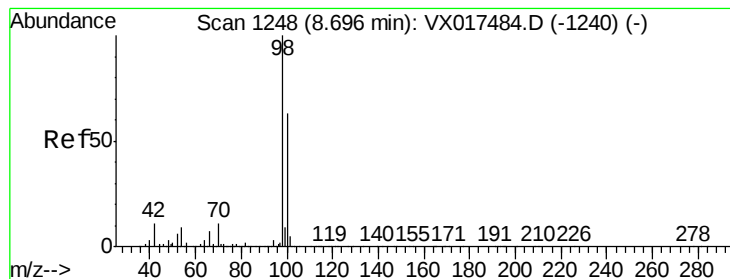
Delta R.T. -0.00 min

Lab File: VX017595.D

Acq: 25 Jul 2020 14:52

Tgt Ion:	43	Resp:	140744
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	14.5	10.5	15.7





#50

Toluene-d8

Concen: 52.492 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017595.D

Acq: 25 Jul 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

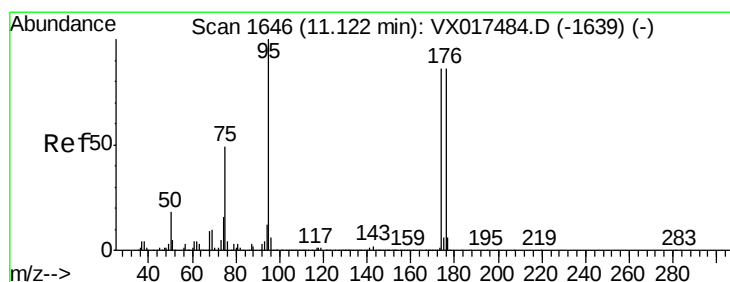
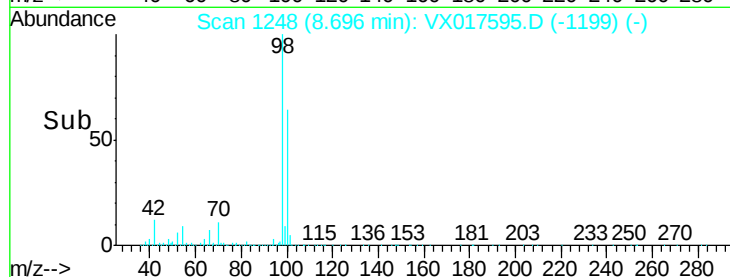
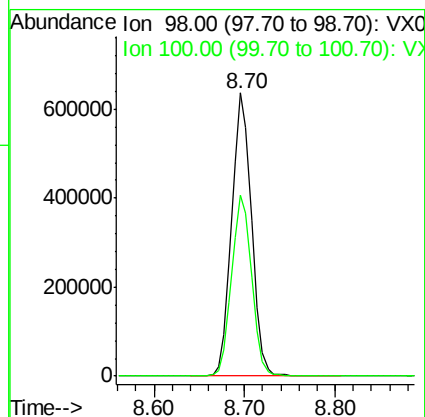
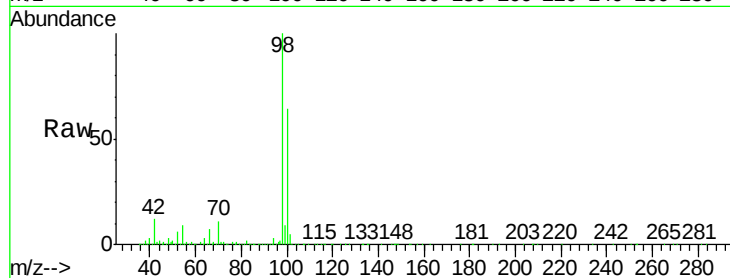
61820

Tgt Ion: 98 Resp: 967201

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 56.768 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017595.D

Acq: 25 Jul 2020 14:52

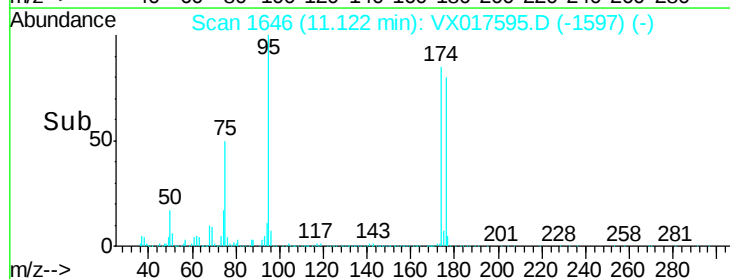
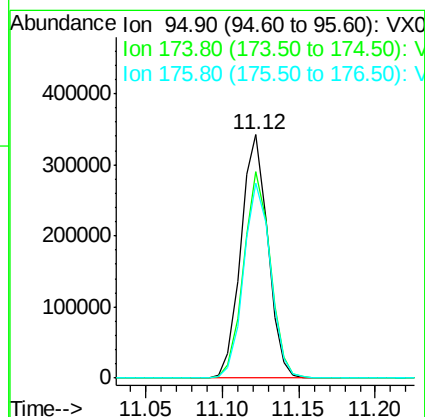
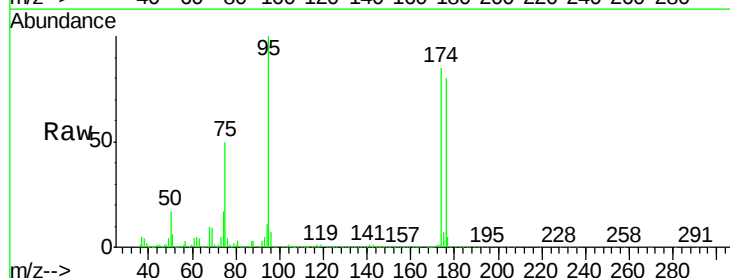
Tgt Ion: 95 Resp: 418606

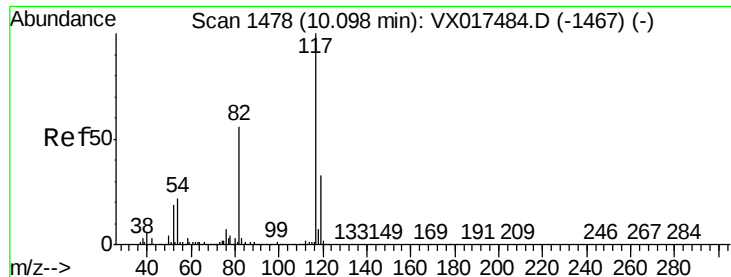
Ion Ratio Lower Upper

95 100

174 84.1 0.0 169.0

176 80.2 0.0 161.0

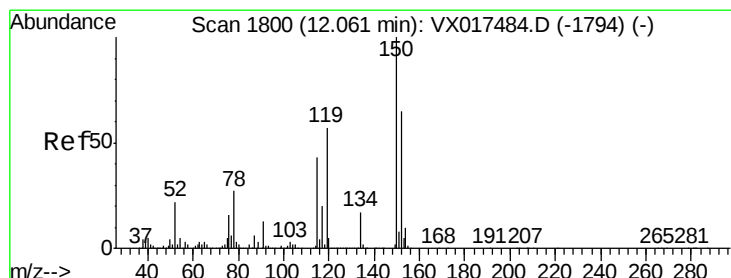
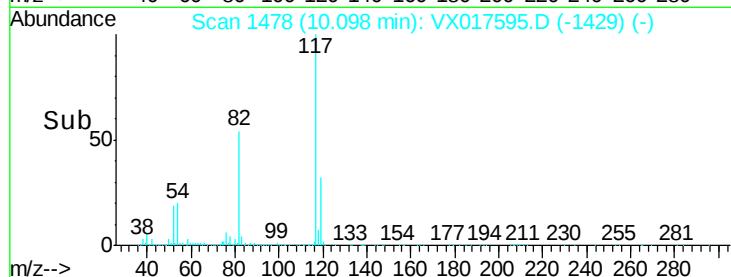
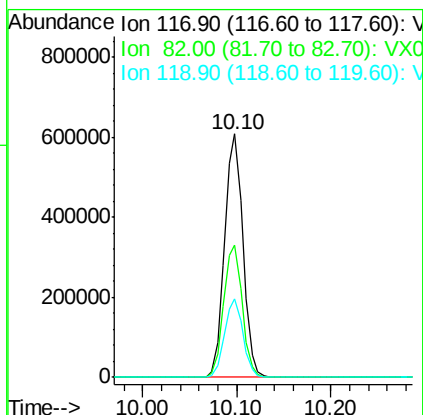
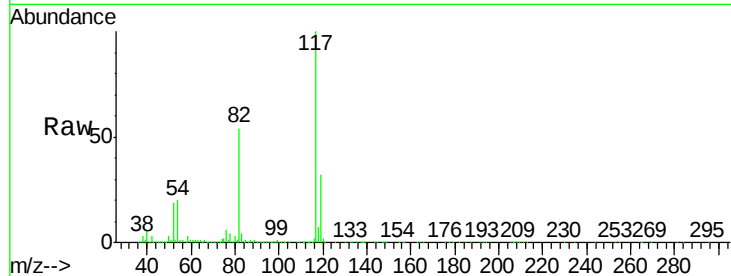




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017595.D
Acq: 25 Jul 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
61820

Tgt Ion:117 Resp: 823281
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: VX017595.D
Acq: 25 Jul 2020 14:52

Tgt Ion:152 Resp: 425847
Ion Ratio Lower Upper
152 100
115 57.8 65.5 196.6#
150 152.0 0.0 412.6

