

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017517.D
 Acq On : 24 Jul 2020 01:51
 Operator : JC/SP
 Sample : PB130403ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#07

Quant Time: Jul 24 07:16:17 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

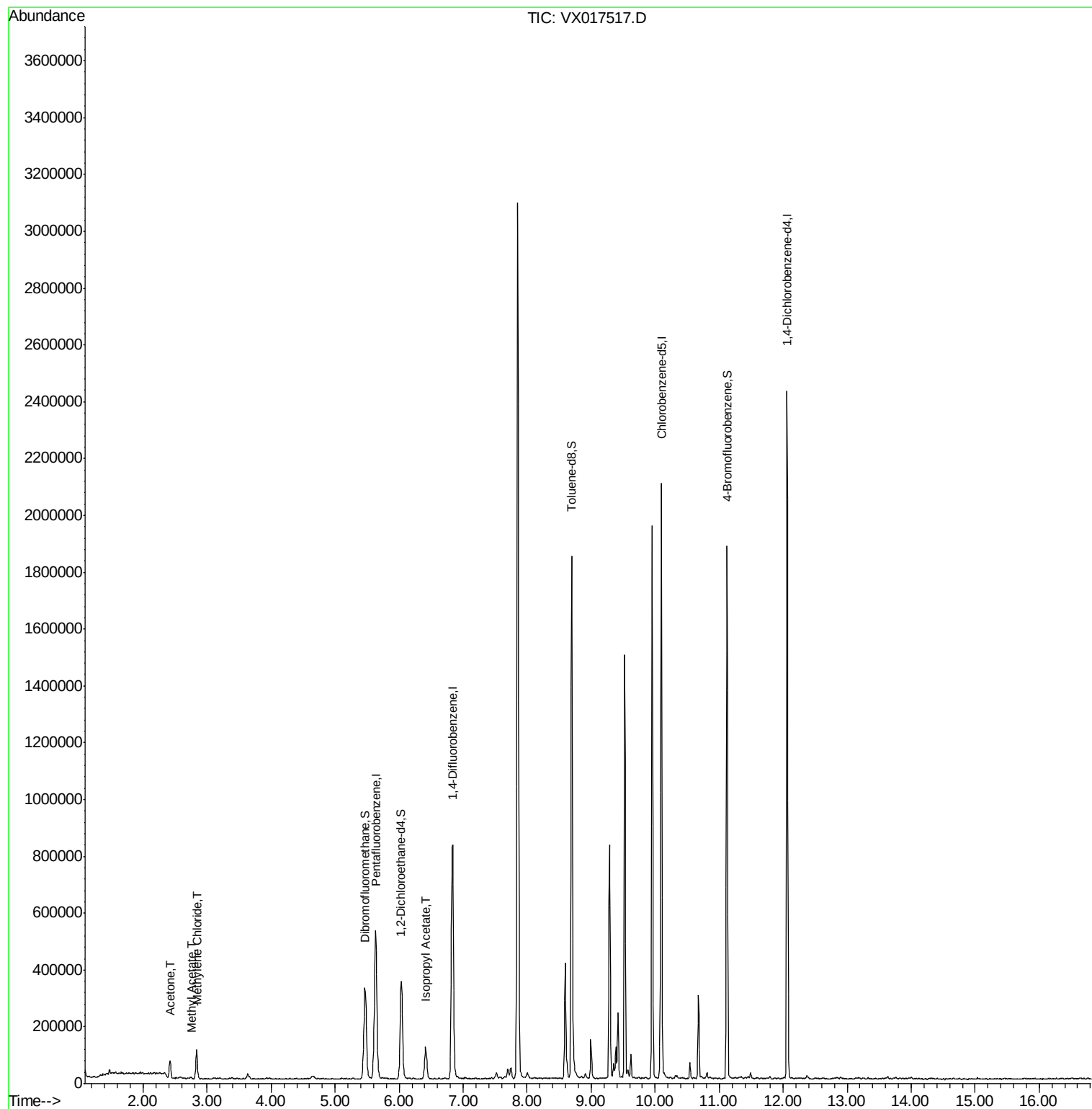
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	490223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	846509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	934583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	487409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	346257	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
35) Dibromofluoromethane	5.46	113	283017	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	8.70	98	1076707	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	11.12	95	476452	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	
Target Compounds						
16) Acetone	2.42	43	69638	25.126	ug/l	99
18) Methyl Acetate	2.75	43	7356	1.127	ug/l #	79
20) Methylene Chloride	2.84	84	47402	8.002	ug/l	94
43) Isopropyl Acetate	6.41	43	160965	10.982	ug/l	99

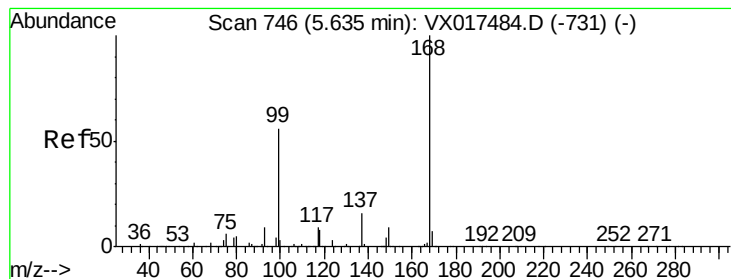
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017517.D

Acq: 24 Jul 2020 01:51

Instrument :

MSVOA_X

ClientSampleId :

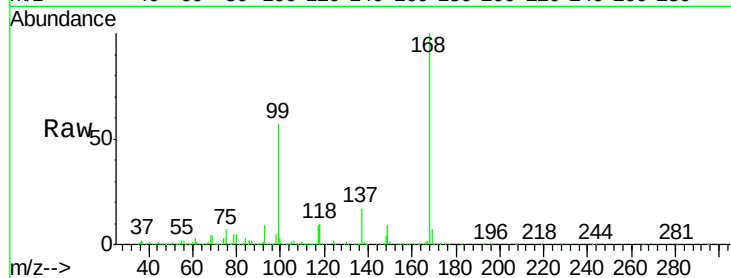
PB130403ZHE#07

Tot Ion:168 Resp: 490223

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

5.64

200000

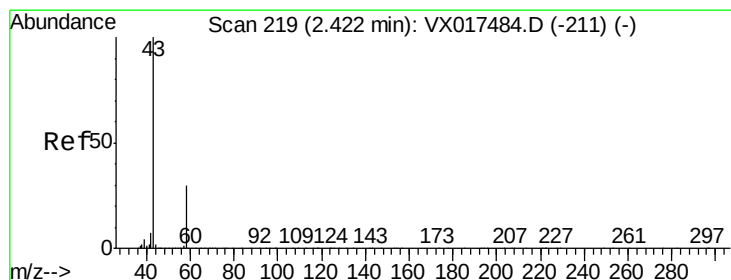
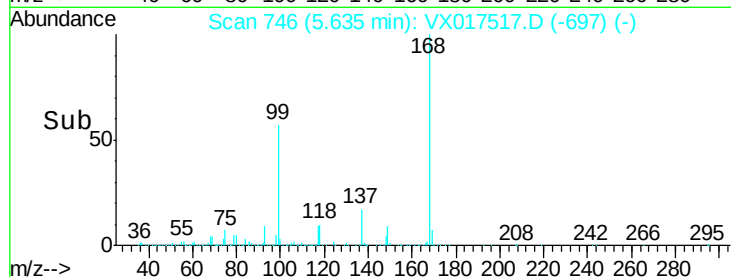
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 25.126 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017517.D

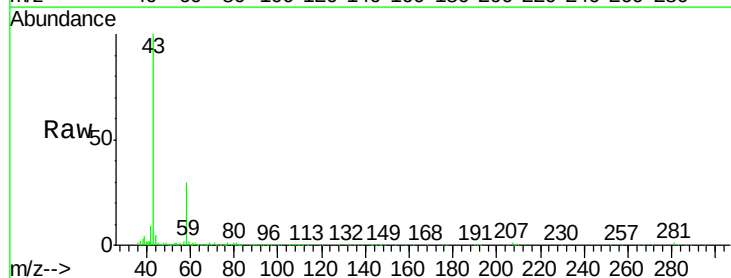
Acq: 24 Jul 2020 01:51

Tgt Ion: 43 Resp: 69638

Ion Ratio Lower Upper

43 100

58 29.7 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

40000

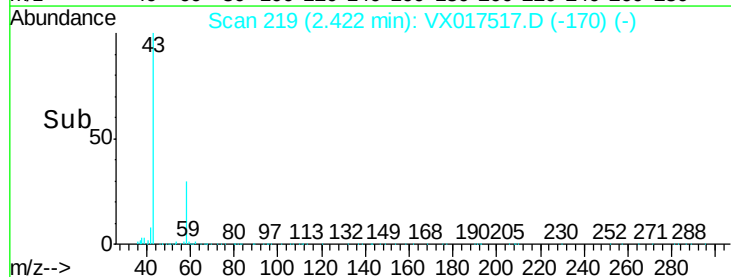
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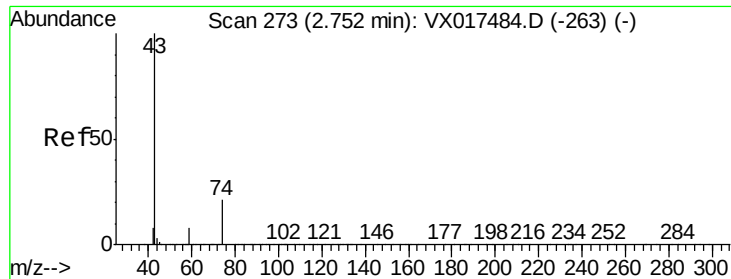
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Time-->

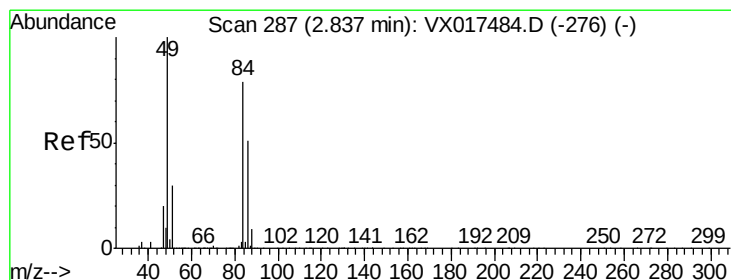
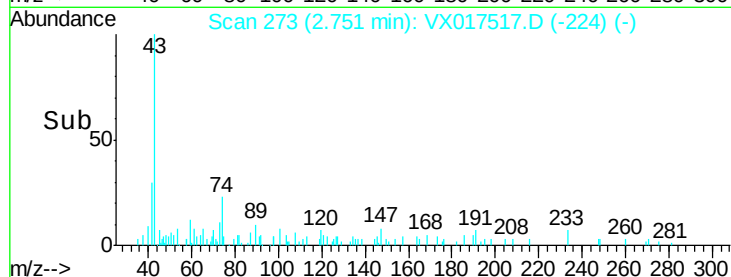
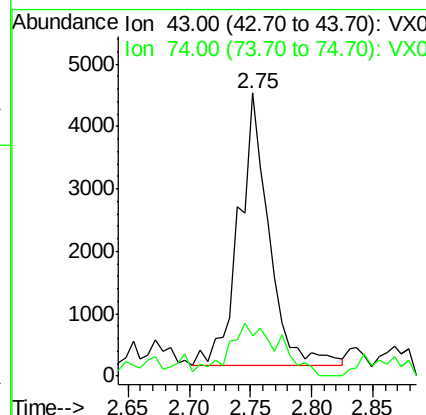
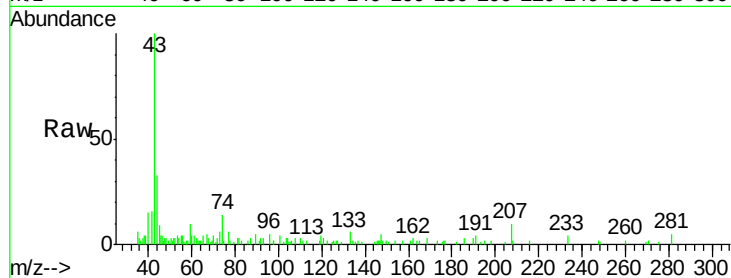




#18
Methyl Acetate
Concen: 1.127 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017517.D
Acq: 24 Jul 2020 01:51

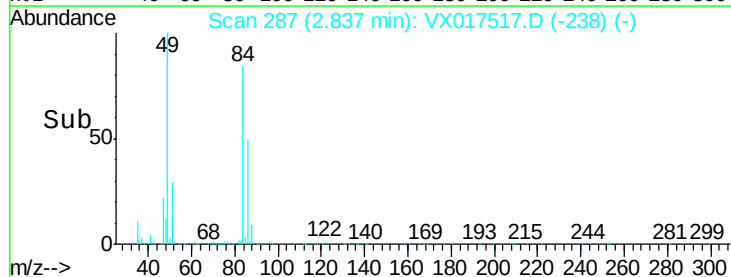
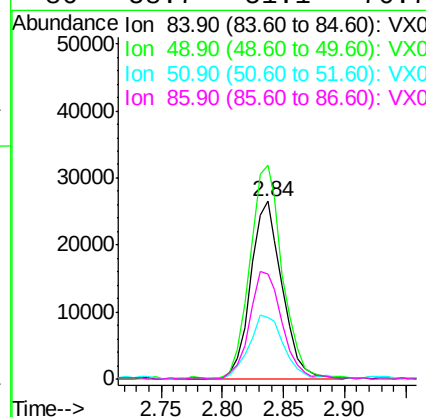
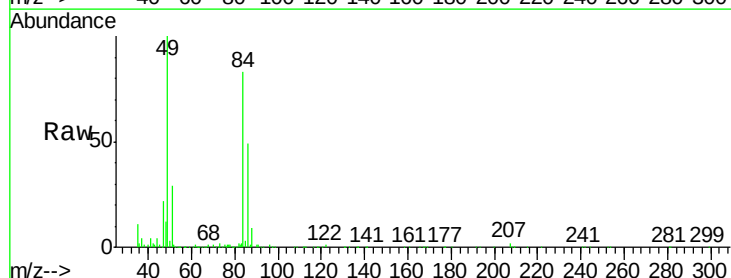
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#07

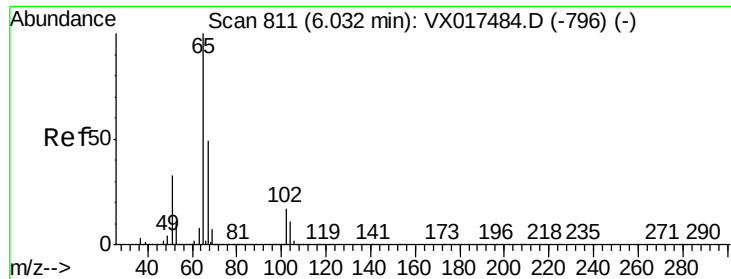
Tot Ion: 43 Resp: 7356
Ion Ratio Lower Upper
43 100
74 31.7 17.5 26.3#



#20
Methylene Chloride
Concen: 8.002 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017517.D
Acq: 24 Jul 2020 01:51

Tgt Ion: 84 Resp: 47402
Ion Ratio Lower Upper
84 100
49 119.0 100.3 150.5
51 33.6 30.5 45.7
86 58.7 51.1 76.7

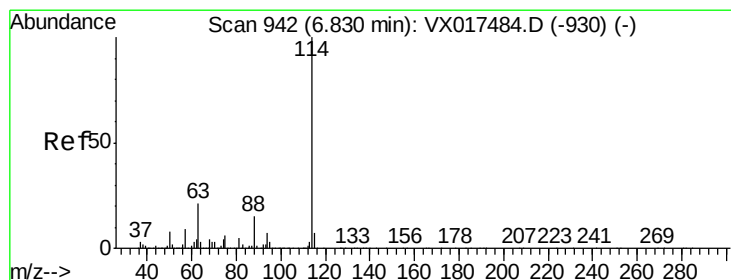
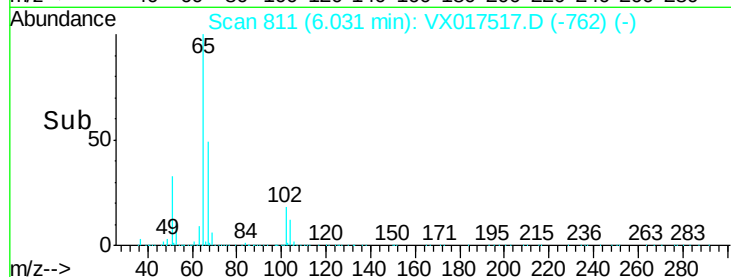
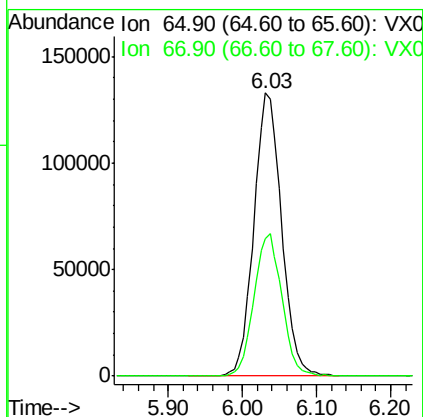
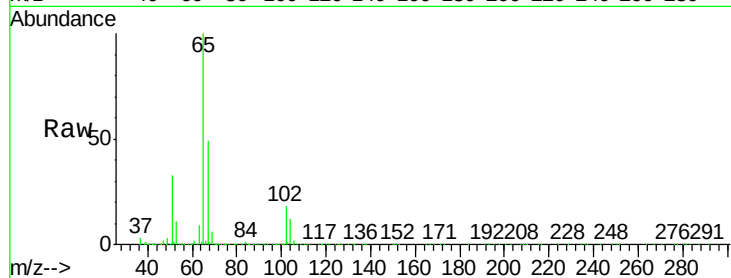




#33
 1,2-Dichloroethane-d4
 Concen: 54.986 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017517.D
 Acq: 24 Jul 2020 01:51

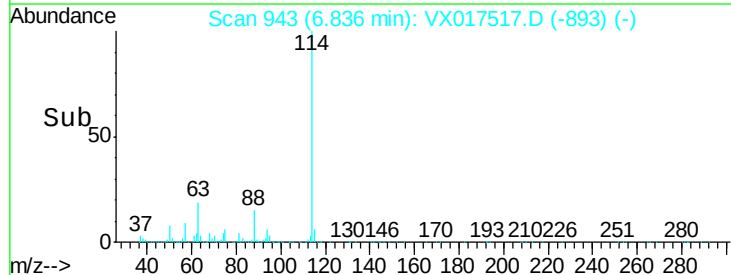
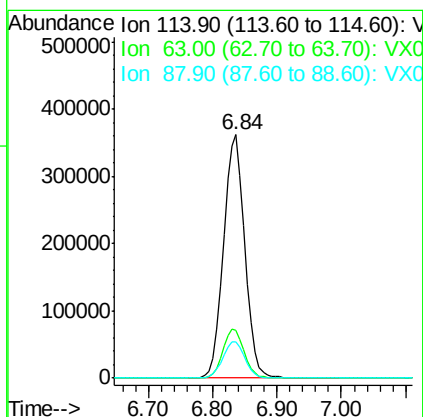
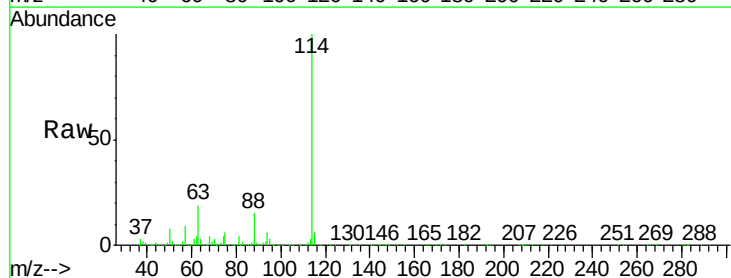
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#07

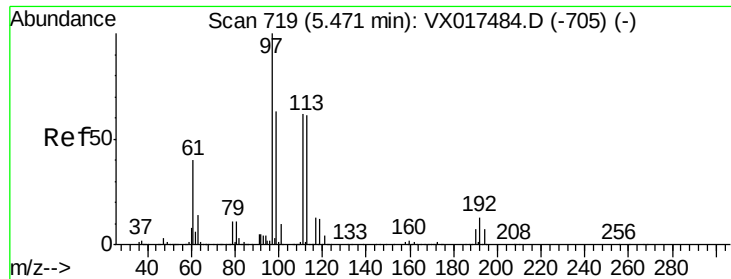
Tot Ion: 65 Resp: 346257
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017517.D
 Acq: 24 Jul 2020 01:51

Tgt Ion: 114 Resp: 846509
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.6
 88 14.7 0.0 33.4

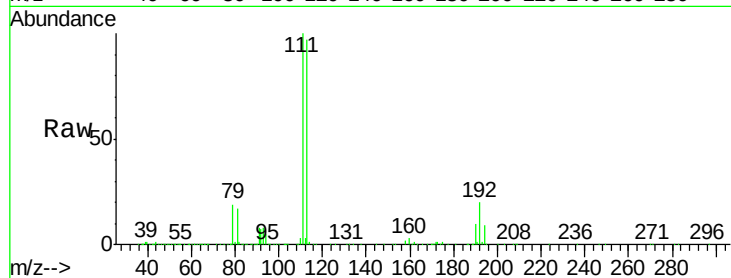




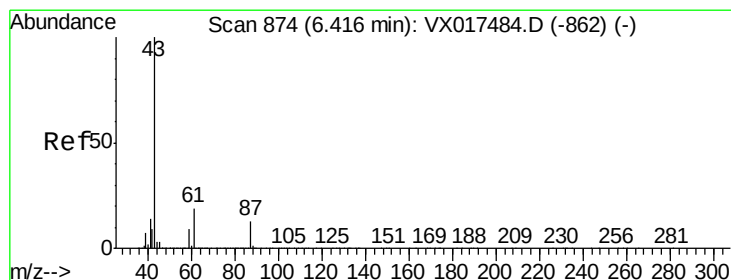
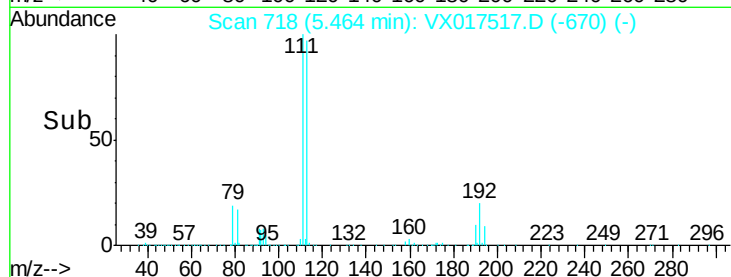
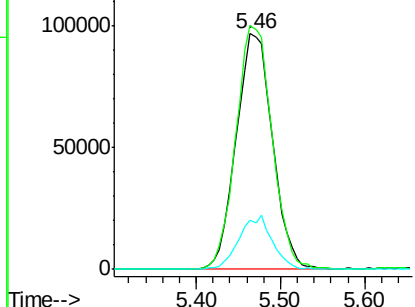
#35
 Dibromofluoromethane
 Concen: 49.990 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017517.D
 Acq: 24 Jul 2020 01:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#07

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	21.1	16.9	25.3

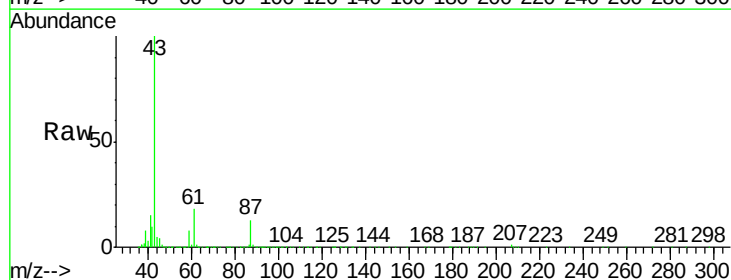


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

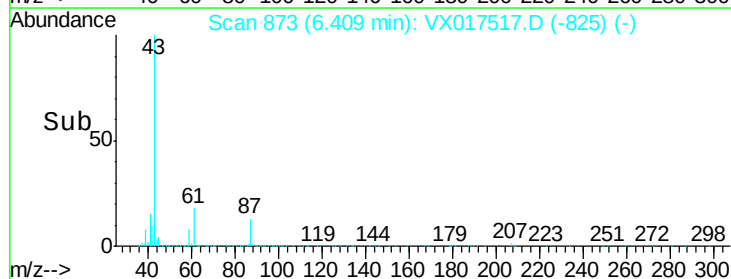
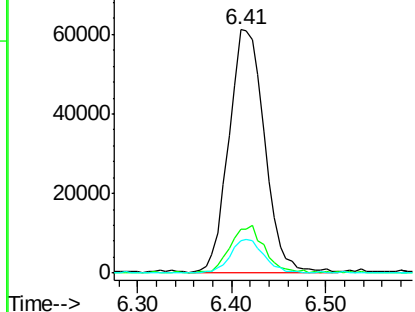


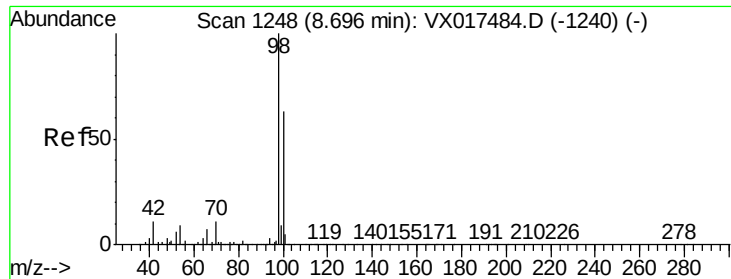
#43
 Isopropyl Acetate
 Concen: 10.982 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017517.D
 Acq: 24 Jul 2020 01:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.5	23.3
87	13.5	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: 52.718 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017517.D

Acq: 24 Jul 2020 01:51

Instrument :

MSVOA_X

ClientSampleId :

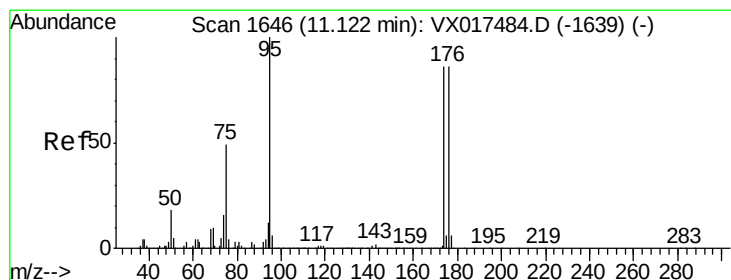
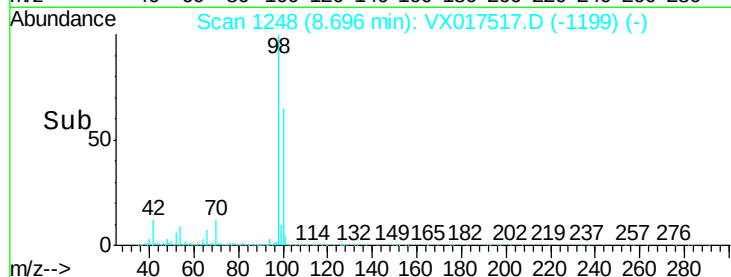
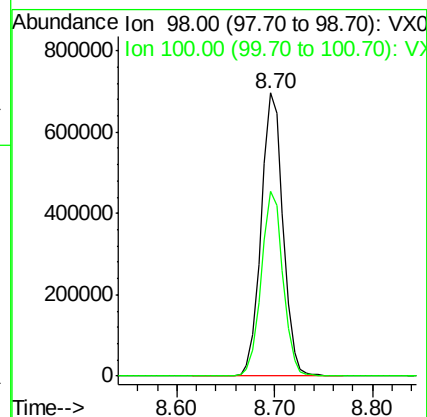
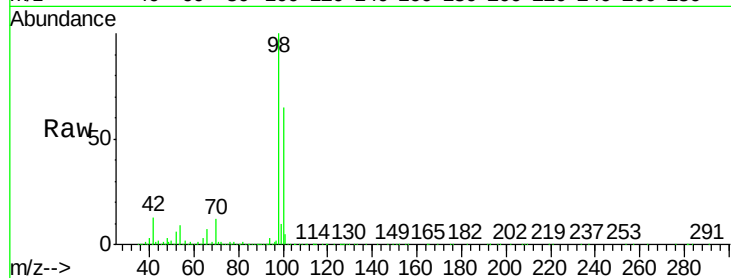
PB130403ZHE#07

Tot Ion: 98 Resp: 1076707

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.291 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017517.D

Acq: 24 Jul 2020 01:51

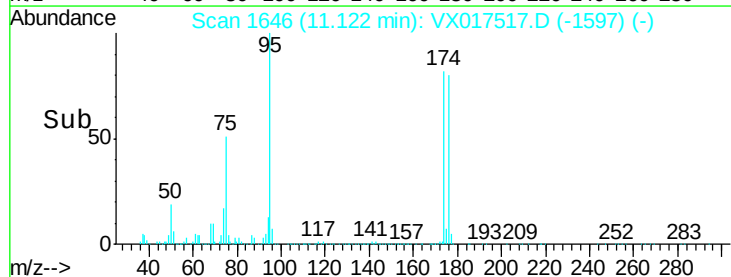
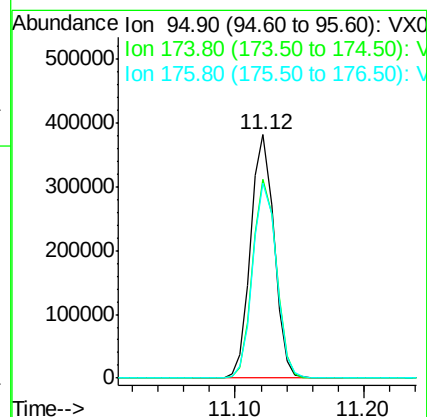
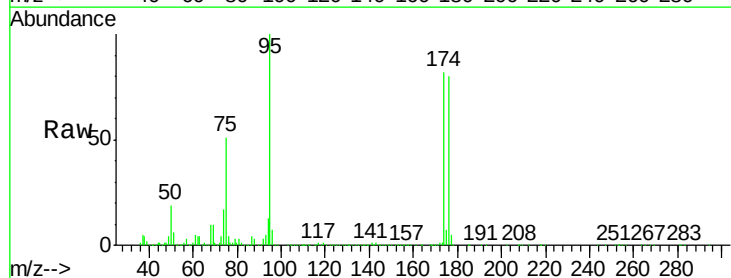
Tgt Ion: 95 Resp: 476452

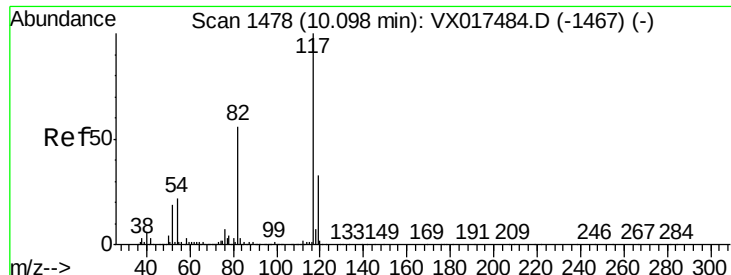
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.0

176 81.2 0.0 161.0

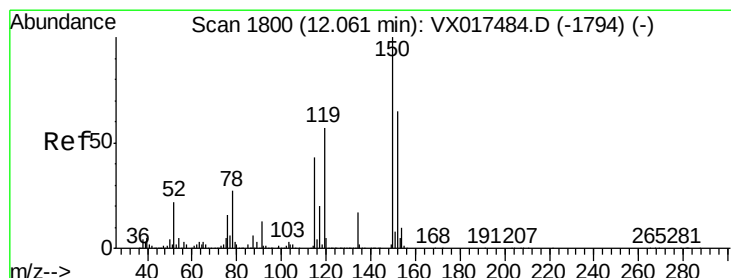
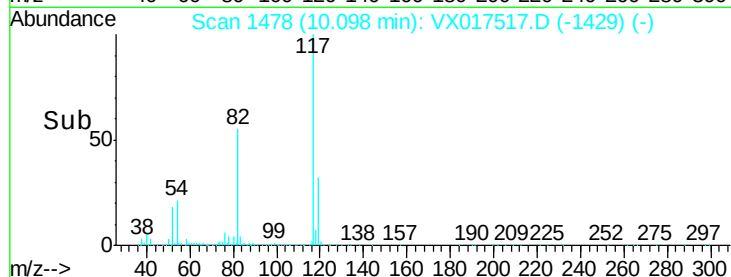
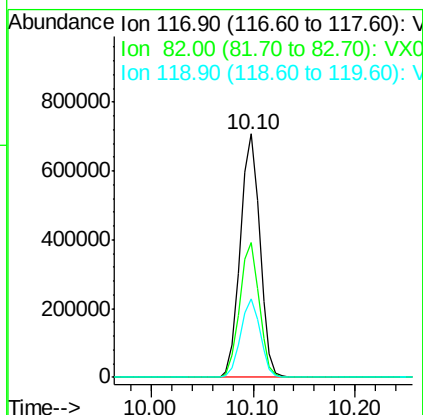
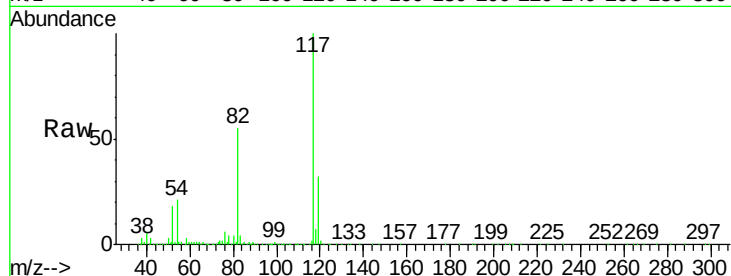




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017517.D
Acq: 24 Jul 2020 01:51

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#07

Tot Ion:117 Resp: 934583
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.1 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: VX017517.D
Acq: 24 Jul 2020 01:51

Tgt Ion:152 Resp: 487409
Ion Ratio Lower Upper
152 100
115 59.1 65.5 196.6#
150 157.7 0.0 412.6

