

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017775.D
 Acq On : 04 Aug 2020 16:56
 Operator : JC/SP
 Sample : PB130720ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130720ZHE#16

Quant Time: Aug 05 03:07:17 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

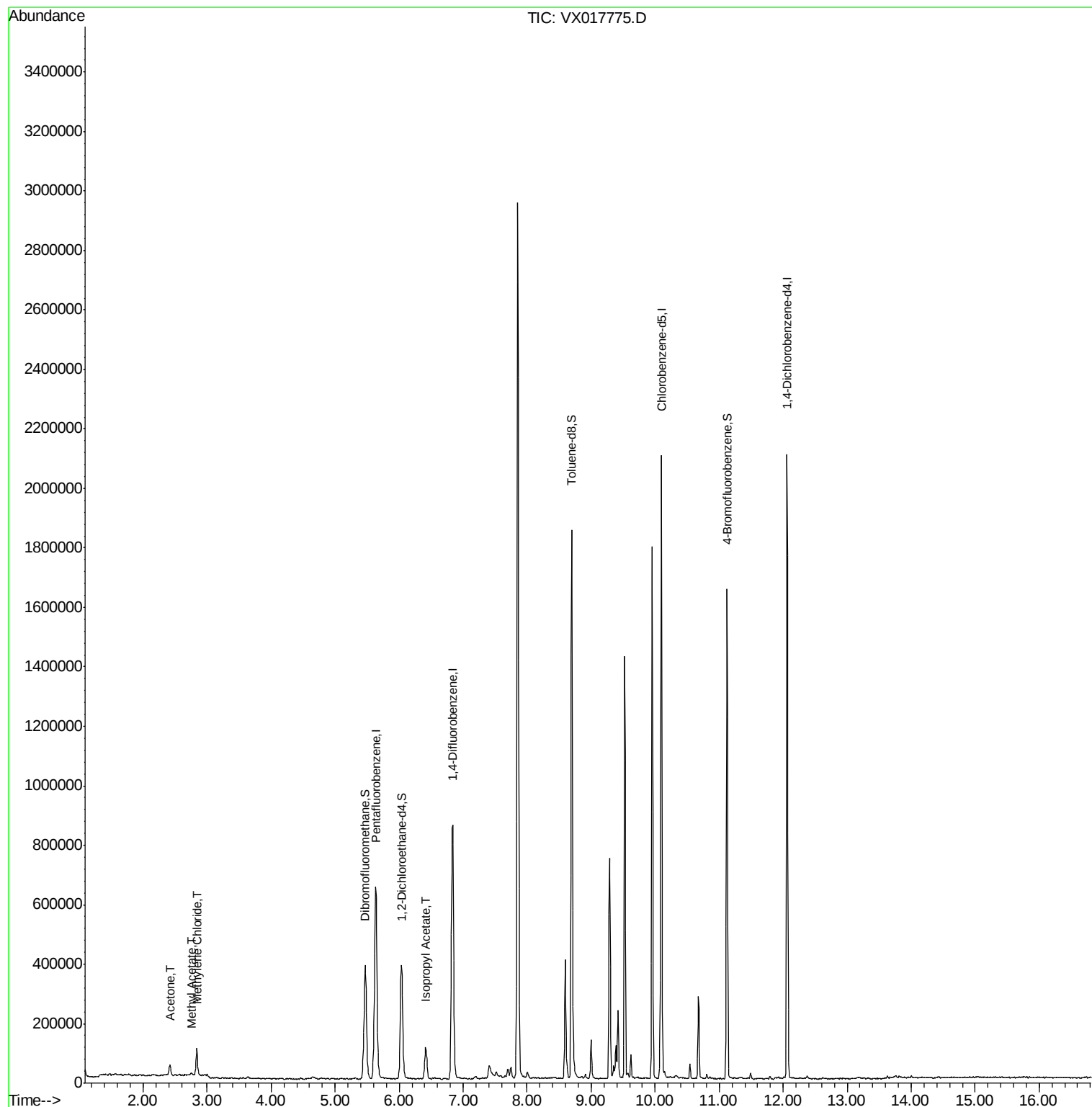
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	620179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	875458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	927427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	428046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	389517	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	5.47	113	319264	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
50) Toluene-d8	8.70	98	1110786	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	11.12	95	406237	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
Target Compounds						
16) Acetone	2.42	43	40551	11.565	ug/l	95
18) Methyl Acetate	2.75	43	10084	1.221	ug/l	92
20) Methylene Chloride	2.84	84	39619	4.840	ug/l	98
43) Isopropyl Acetate	6.42	43	150209	9.910	ug/l	100

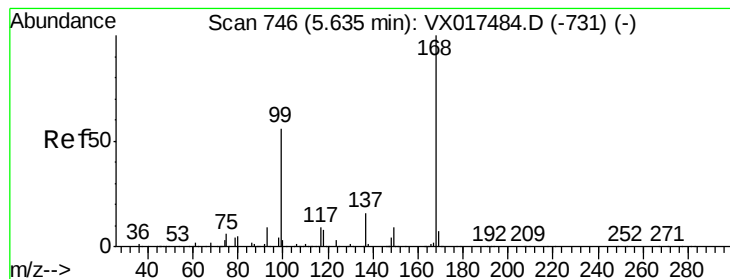
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Acq: 04 Aug 2020 16:56

Instrument :

MSVOA_X

ClientSampleId :

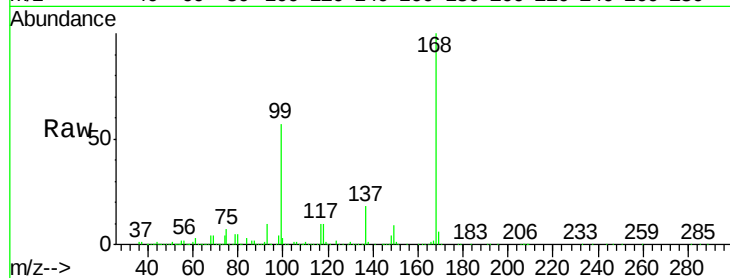
PB130720ZHE#16

Tgt Ion:168 Resp: 620179

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

5.63

200000

150000

100000

50000

0

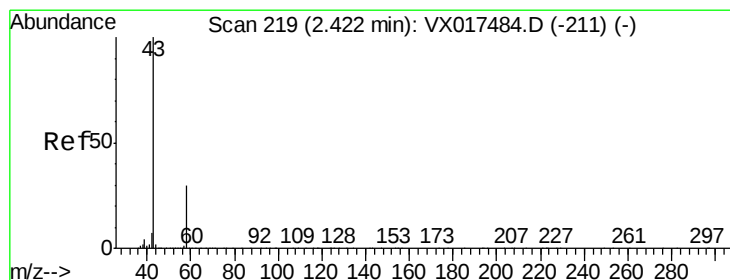
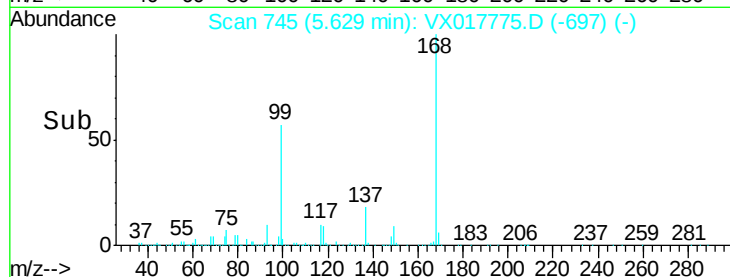
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 11.565 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017775.D

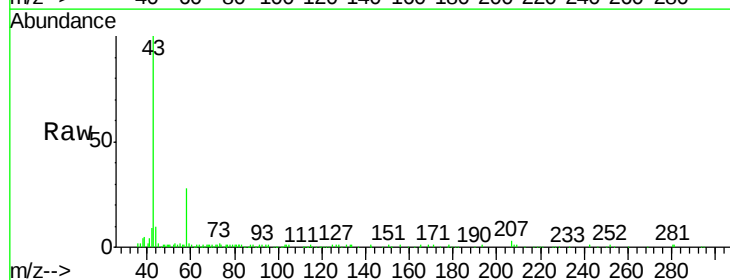
Acq: 04 Aug 2020 16:56

Tgt Ion: 43 Resp: 40551

Ion Ratio Lower Upper

43 100

58 27.6 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

25000

20000

15000

10000

5000

0

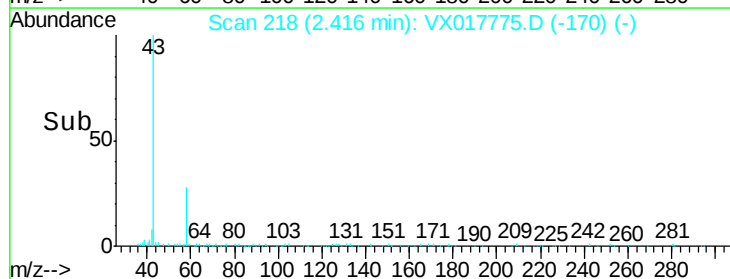
Time-->

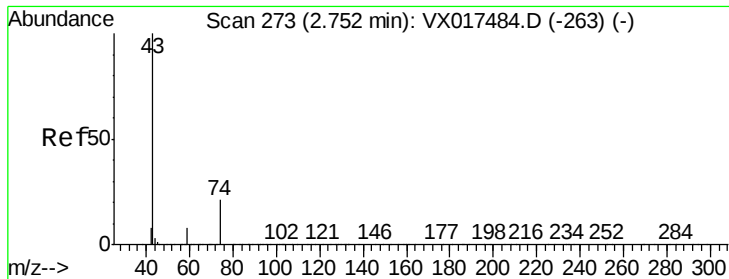
2.35

2.40

2.45

2.50

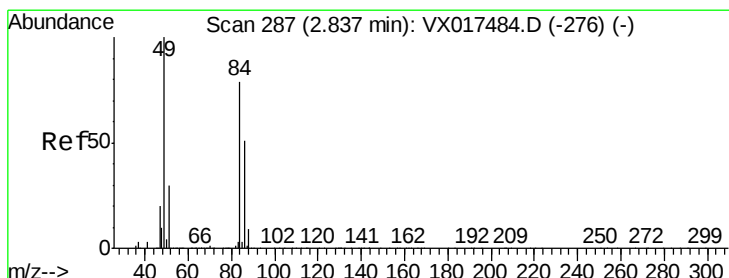
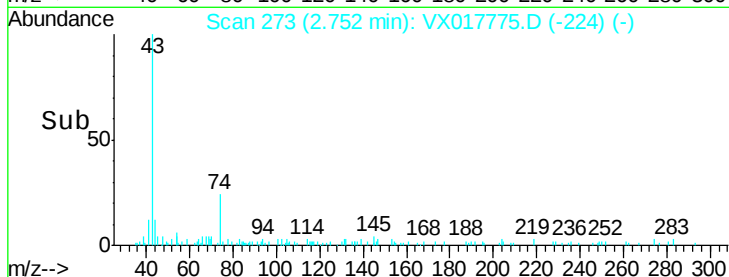
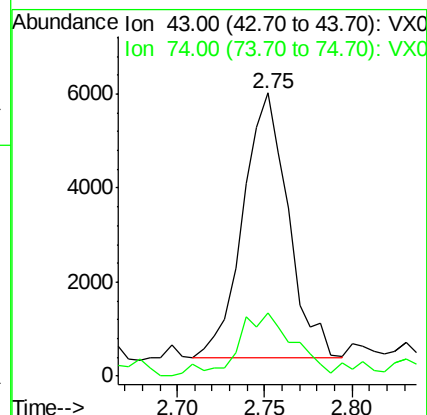
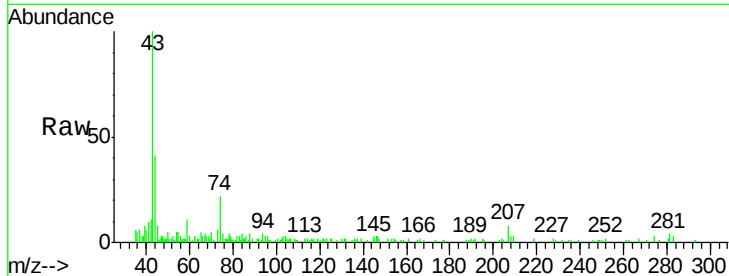




#18
Methyl Acetate
Concen: 1.221 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017775.D
Acq: 04 Aug 2020 16:56

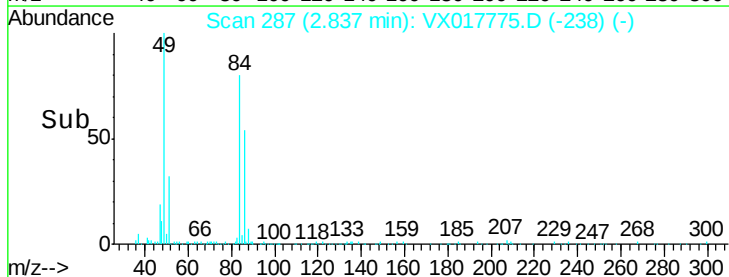
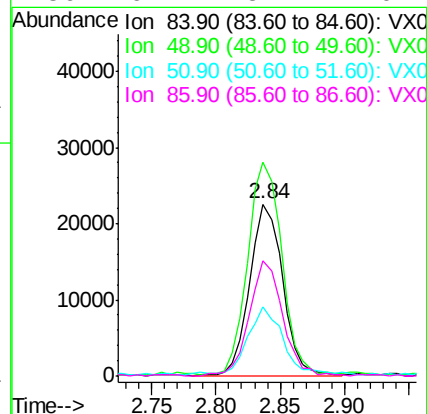
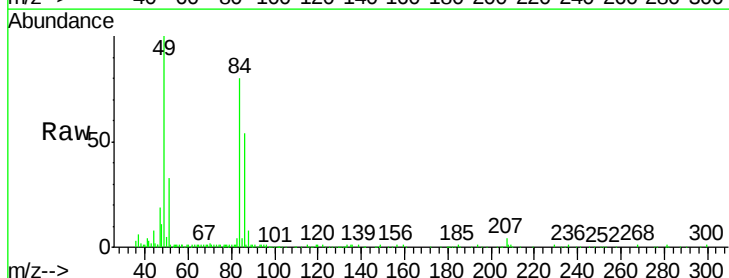
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#16

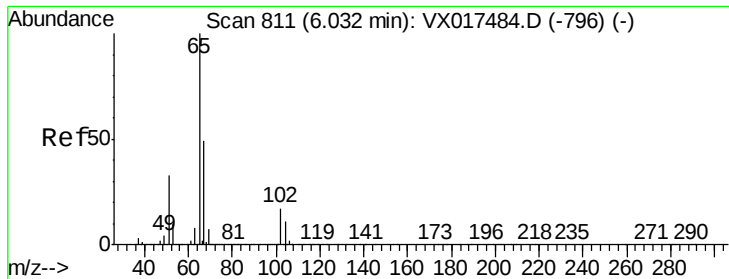
Tgt Ion: 43 Resp: 10084
Ion Ratio Lower Upper
43 100
74 25.7 17.5 26.3



#20
Methylene Chloride
Concen: 4.840 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017775.D
Acq: 04 Aug 2020 16:56

Tgt Ion: 84 Resp: 39619
Ion Ratio Lower Upper
84 100
49 123.5 100.3 150.5
51 39.0 30.5 45.7
86 67.4 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 48.895 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017775.D

Acq: 04 Aug 2020 16:56

Instrument :

MSVOA_X

ClientSampleId :

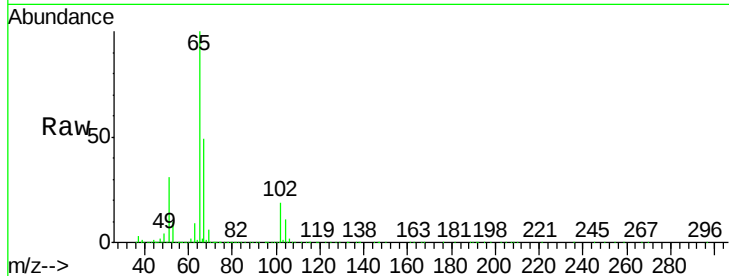
PB130720ZHE#16

Tgt Ion: 65 Resp: 389517

Ion Ratio Lower Upper

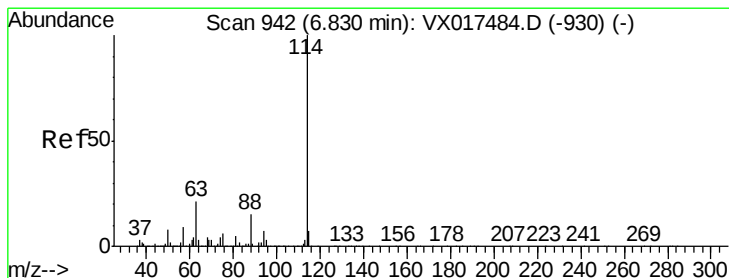
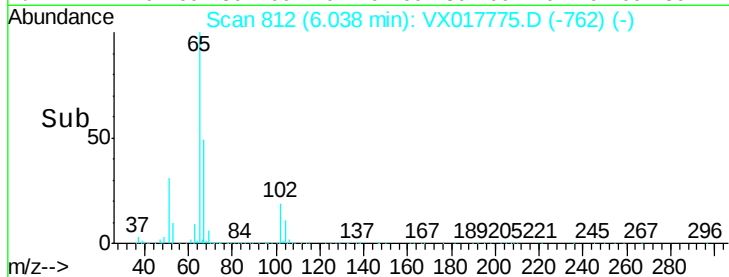
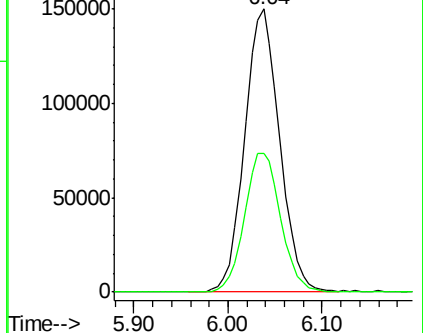
65 100

67 50.6 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: VX017775.D

Acq: 04 Aug 2020 16:56

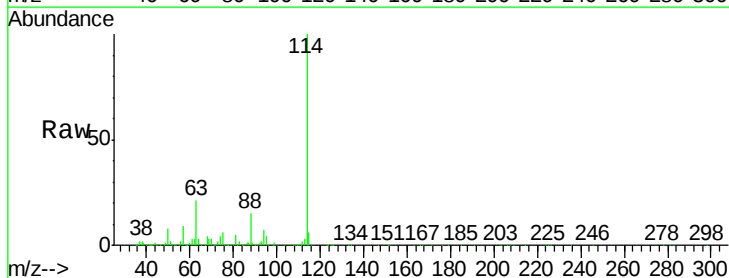
Tgt Ion: 114 Resp: 875458

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.6

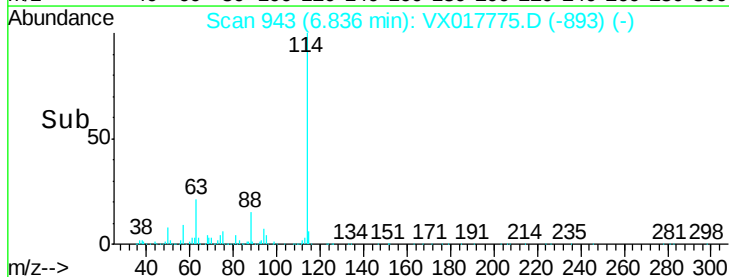
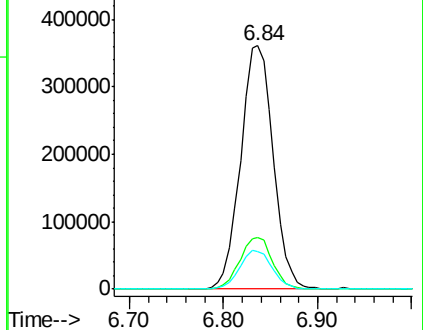
88 15.4 0.0 33.4

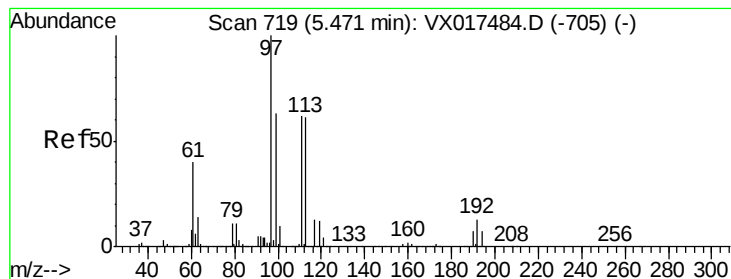


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 54.527 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017775.D

Acq: 04 Aug 2020 16:56

Instrument :

MSVOA_X

ClientSampleId :

PB130720ZHE#16

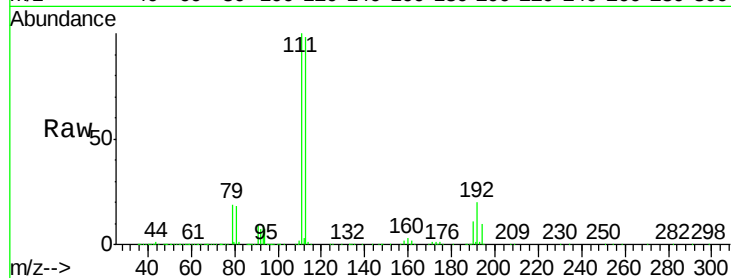
Tgt Ion:113 Resp: 319264

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

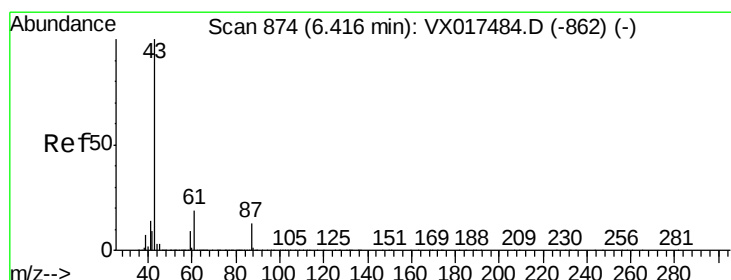
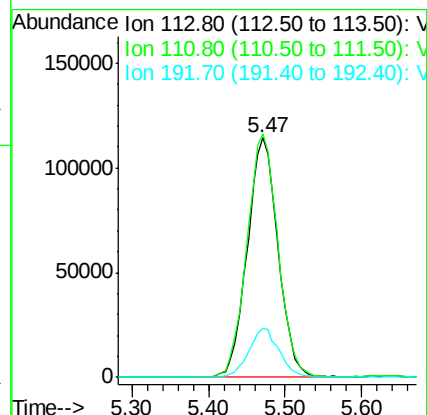
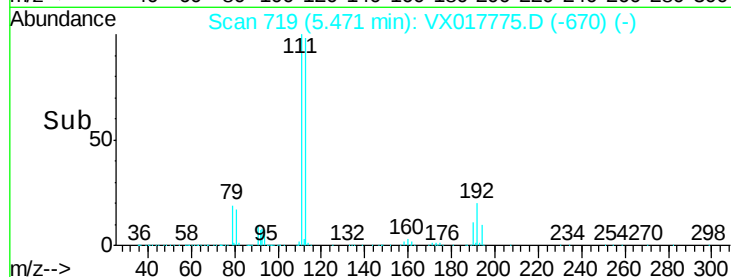
192 20.3 16.9 25.3



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: 9.910 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017775.D

Acq: 04 Aug 2020 16:56

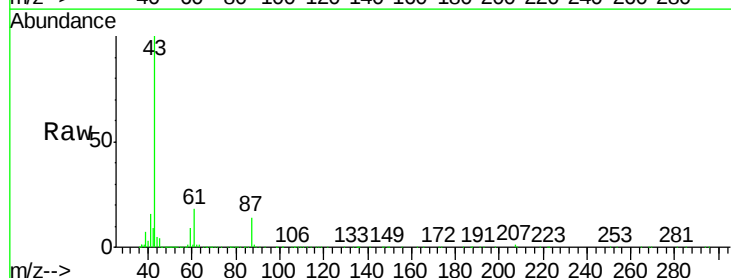
Tgt Ion: 43 Resp: 150209

Ion Ratio Lower Upper

43 100

61 19.3 15.5 23.3

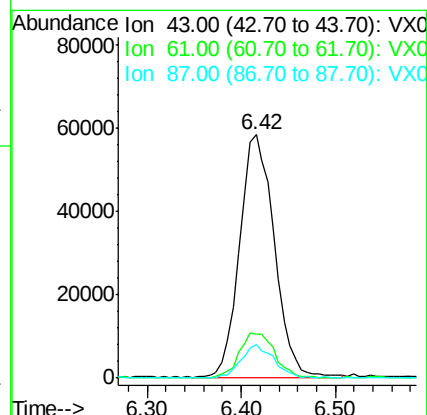
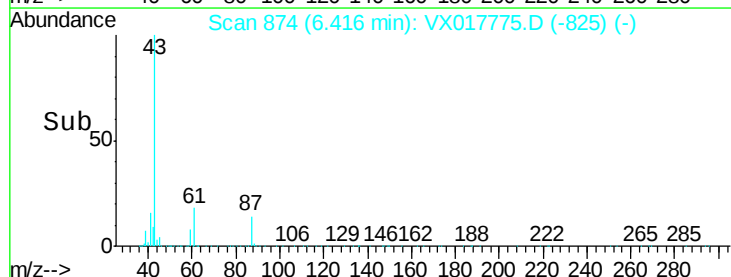
87 13.2 10.5 15.7

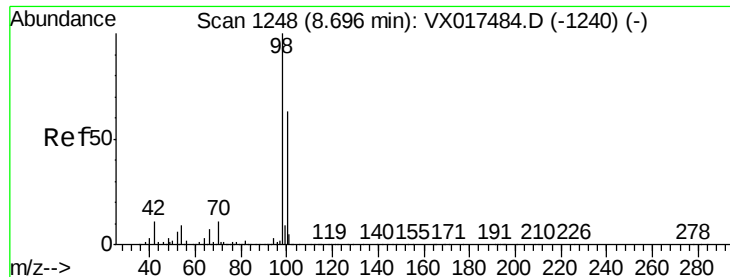


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.589 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017775.D

Acq: 04 Aug 2020 16:56

Instrument :

MSVOA_X

ClientSampleId :

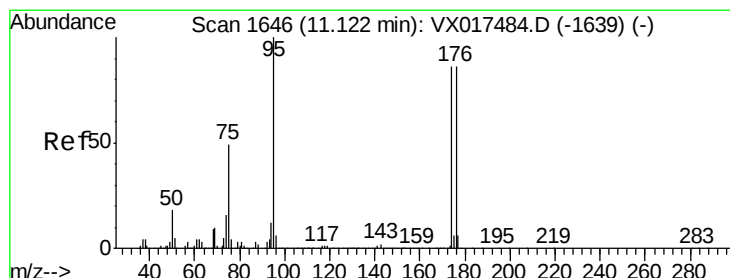
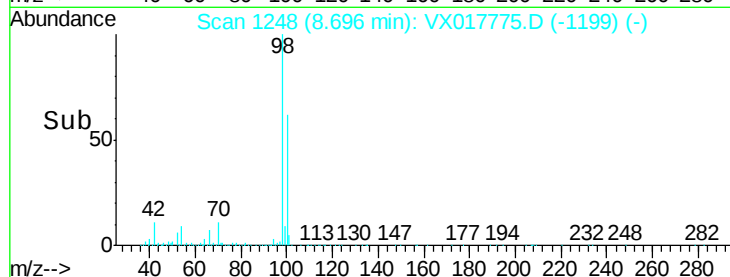
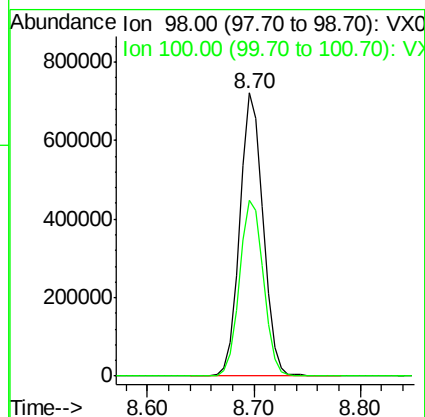
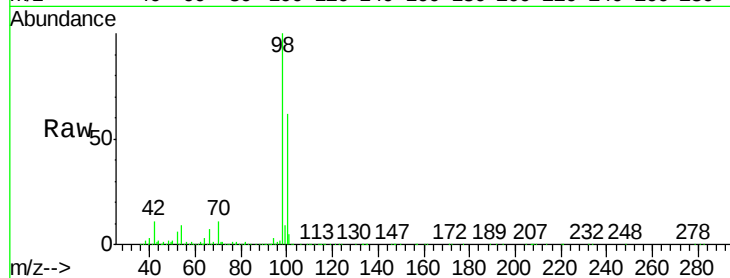
PB130720ZHE#16

Tgt Ion: 98 Resp: 1110786

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 48.058 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017775.D

Acq: 04 Aug 2020 16:56

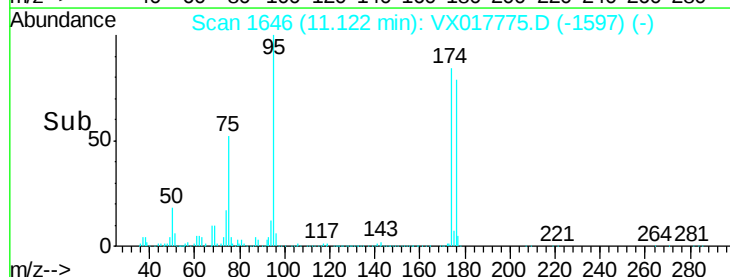
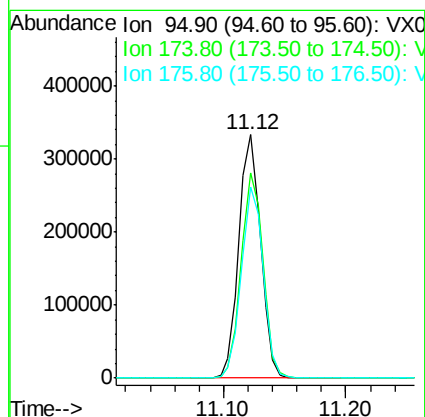
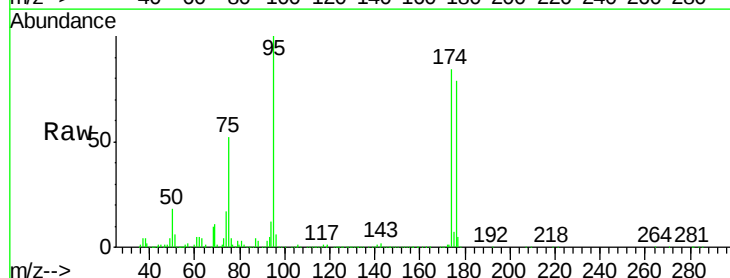
Tgt Ion: 95 Resp: 406237

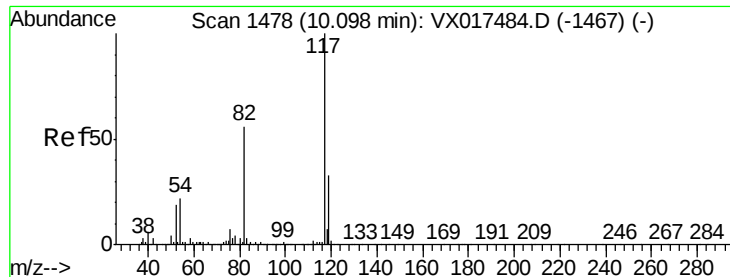
Ion Ratio Lower Upper

95 100

174 85.1 0.0 169.0

176 79.5 0.0 161.0

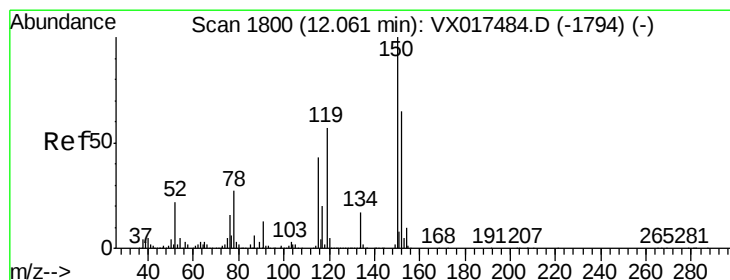
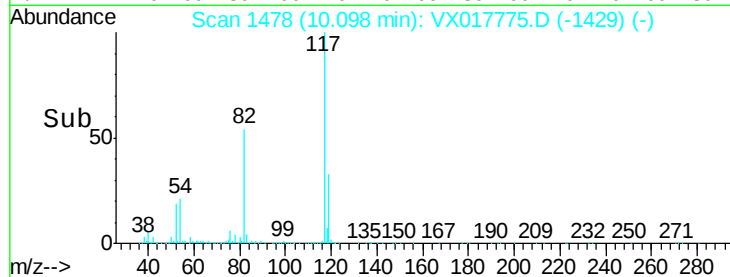
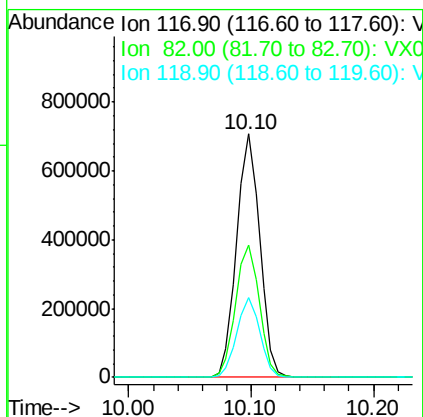
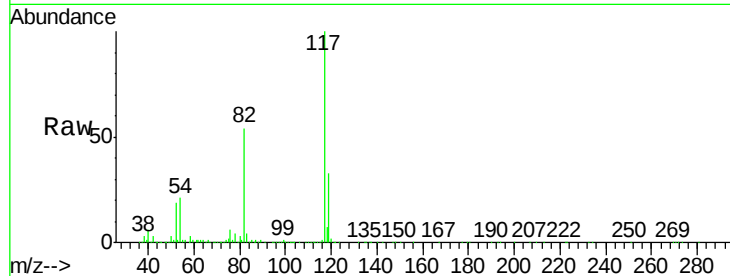




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017775.D
Acq: 04 Aug 2020 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#16

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.0	66.0
119	32.8	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: VX017775.D
Acq: 04 Aug 2020 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	65.5	196.6#
150	159.0	0.0	412.6

