

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017776.D
 Acq On : 04 Aug 2020 17:19
 Operator : JC/SP
 Sample : PB130720ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130720ZHE#17

Quant Time: Aug 05 03:12:11 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

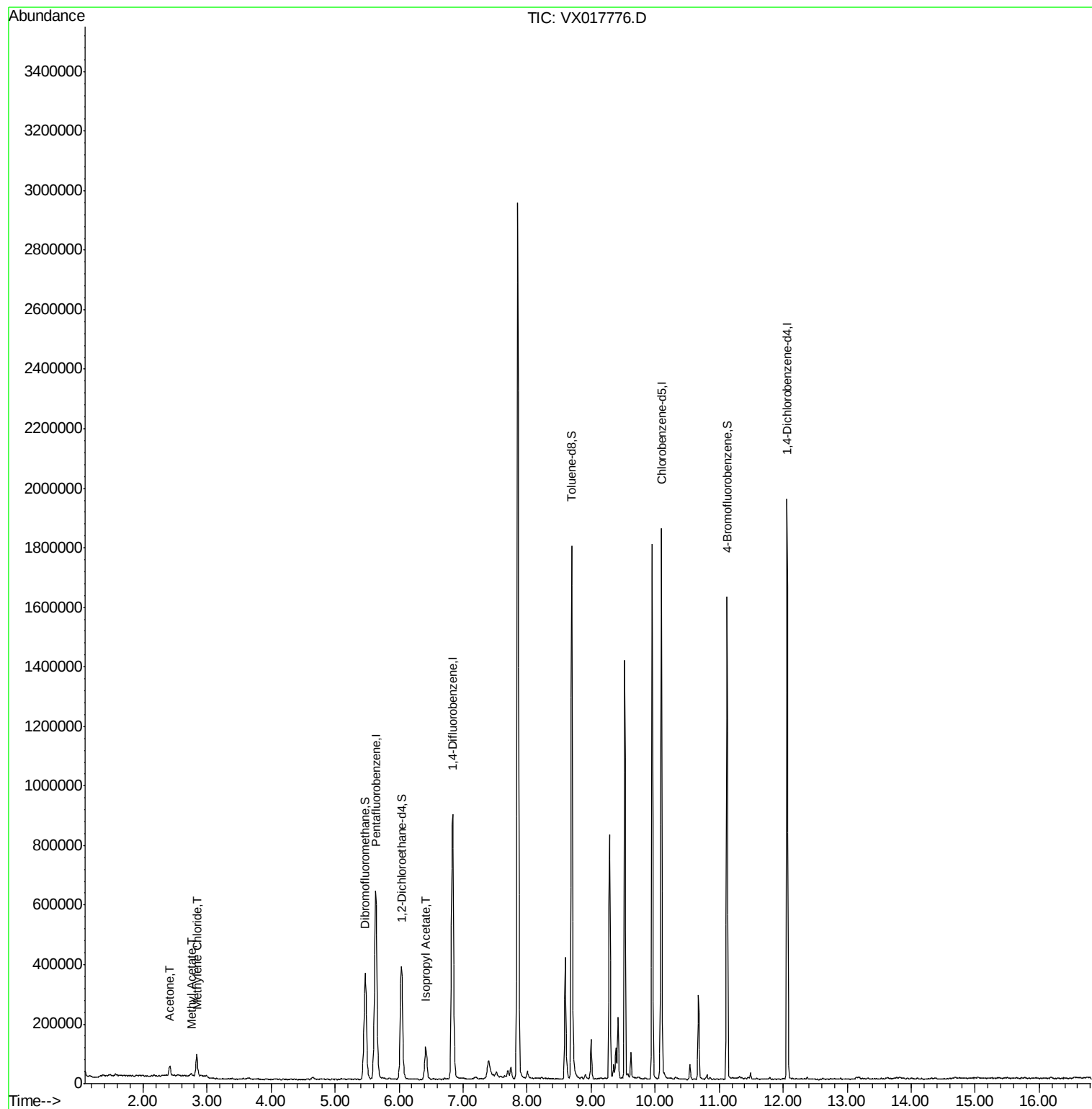
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	593868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	891078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	829038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	408102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	390277	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
35) Dibromofluoromethane	5.47	113	302324	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.70	98	1049371	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.12	95	397942	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	2.42	43	39225	11.683	ug/l	98
18) Methyl Acetate	2.75	43	9109	1.152	ug/l #	79
20) Methylene Chloride	2.84	84	34043	4.207	ug/l	95
43) Isopropyl Acetate	6.42	43	155620	10.087	ug/l	99

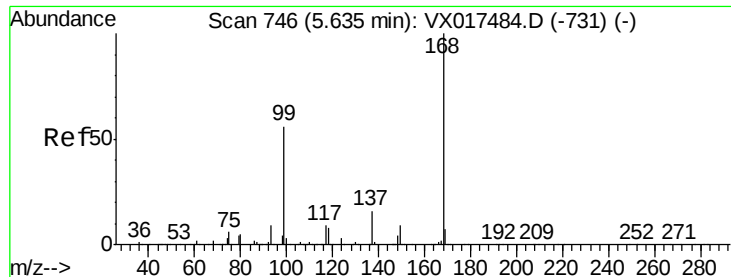
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017776.D

Acq: 04 Aug 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

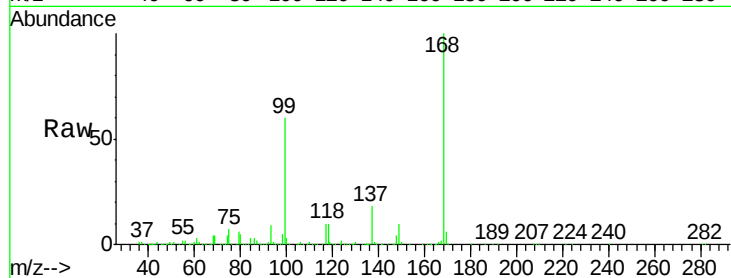
PB130720ZHE#17

Tgt Ion:168 Resp: 593868

Ion Ratio Lower Upper

168 100

99 60.3 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

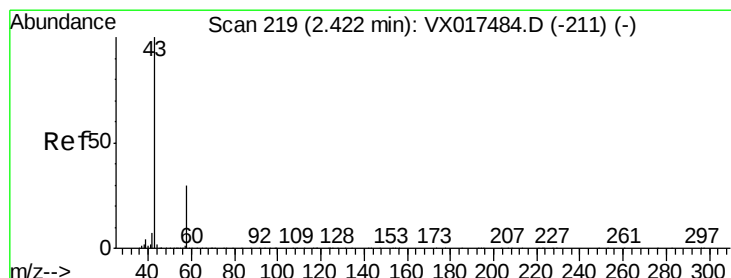
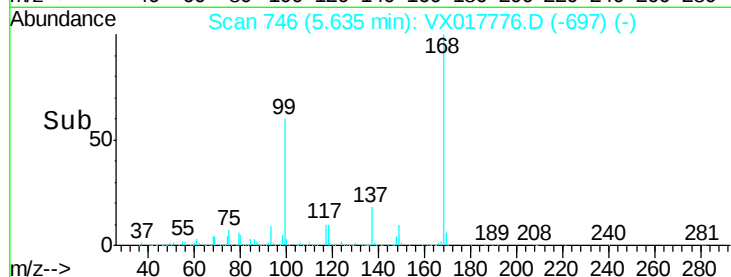
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.683 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017776.D

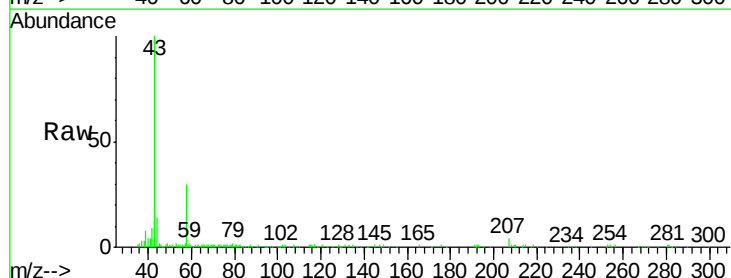
Acq: 04 Aug 2020 17:19

Tgt Ion: 43 Resp: 39225

Ion Ratio Lower Upper

43 100

58 29.1 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

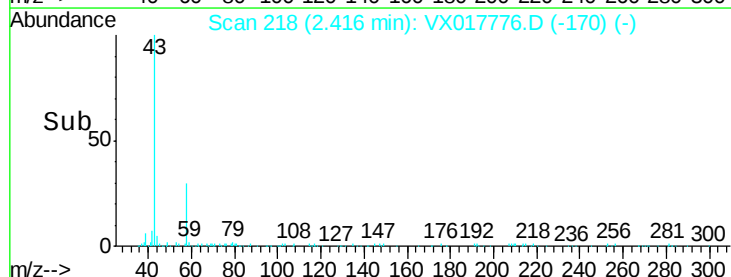
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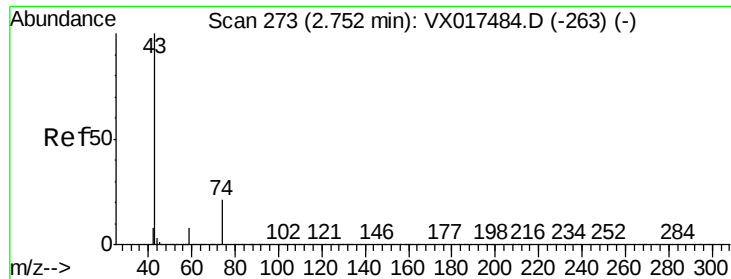
5000

0

Time-->

2.35 2.40 2.45 2.50

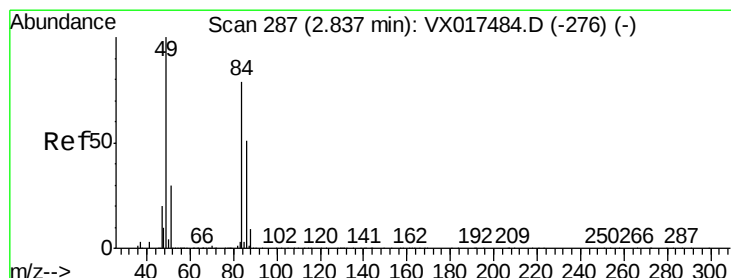
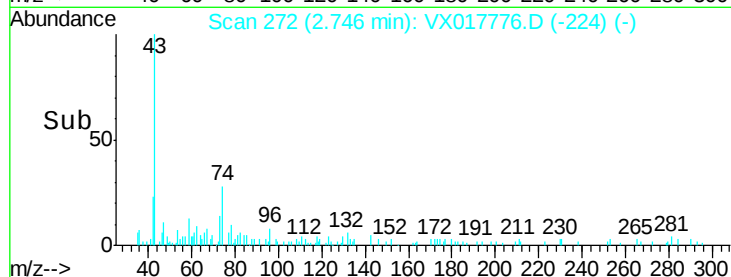
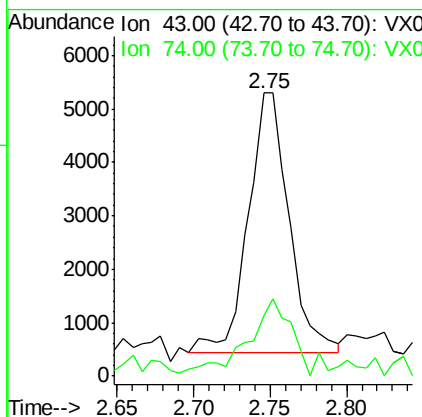
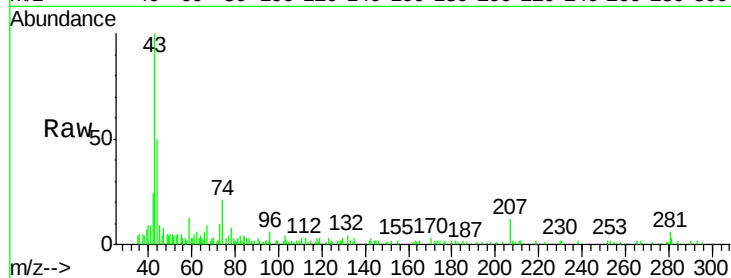




#18
Methyl Acetate
Concen: 1.152 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017776.D
Acq: 04 Aug 2020 17:19

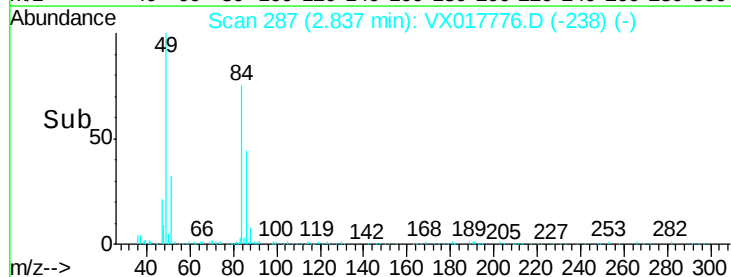
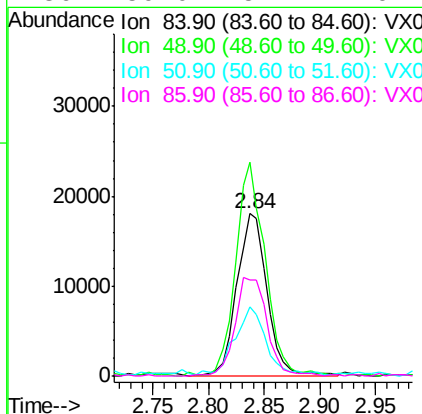
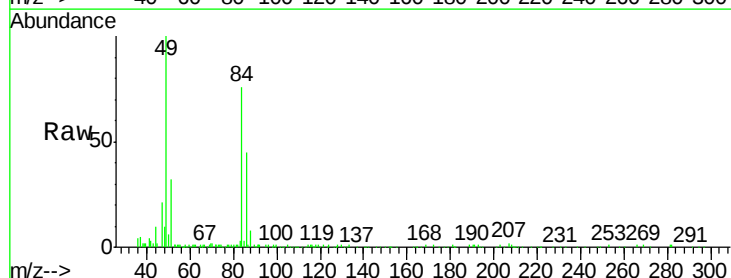
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#17

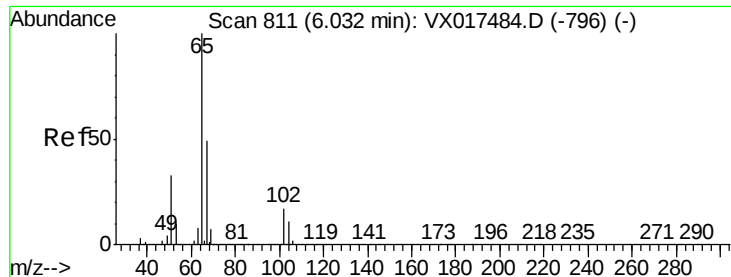
Tgt Ion: 43 Resp: 9109
Ion Ratio Lower Upper
43 100
74 32.0 17.5 26.3#



#20
Methylene Chloride
Concen: 4.207 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017776.D
Acq: 04 Aug 2020 17:19

Tgt Ion: 84 Resp: 34043
Ion Ratio Lower Upper
84 100
49 129.6 100.3 150.5
51 41.4 30.5 45.7
86 59.0 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 51.160 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017776.D

Acq: 04 Aug 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

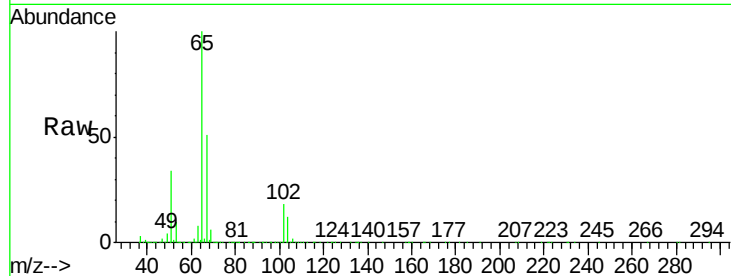
PB130720ZHE#17

Tgt Ion: 65 Resp: 390277

Ion Ratio Lower Upper

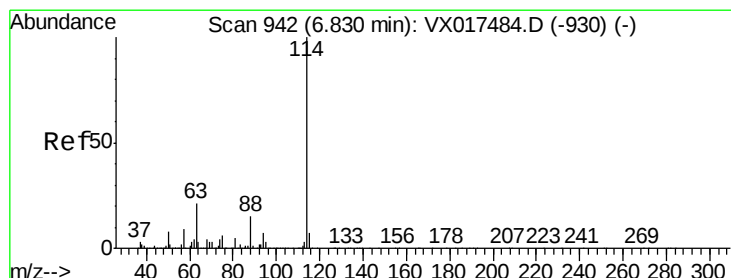
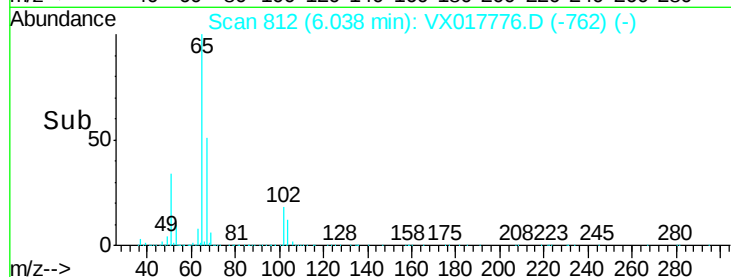
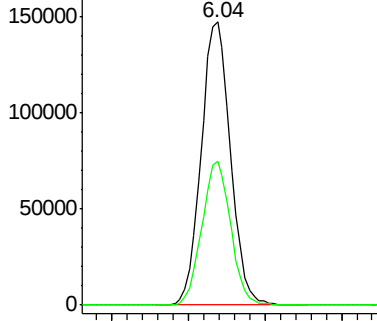
65 100

67 49.9 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: VX017776.D

Acq: 04 Aug 2020 17:19

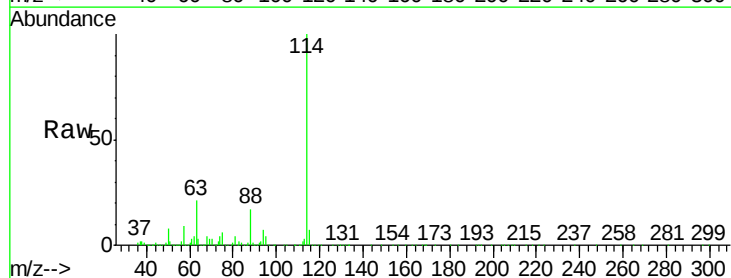
Tgt Ion: 114 Resp: 891078

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.6

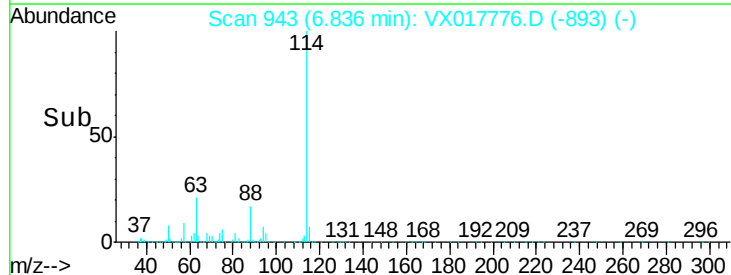
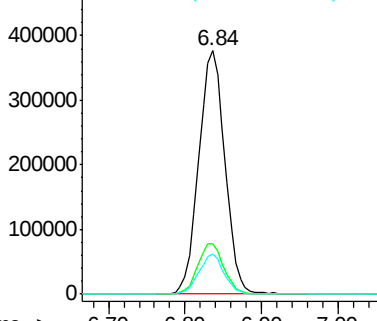
88 16.7 0.0 33.4

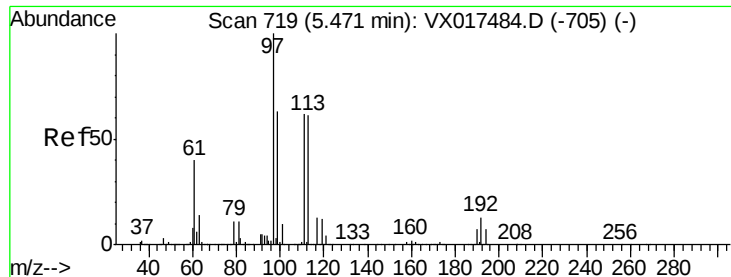


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

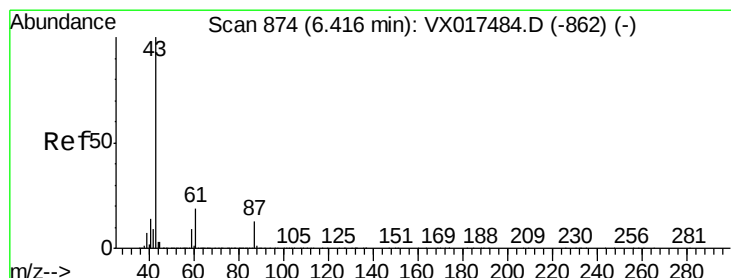
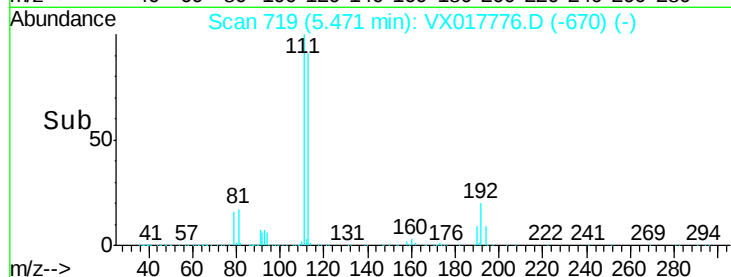
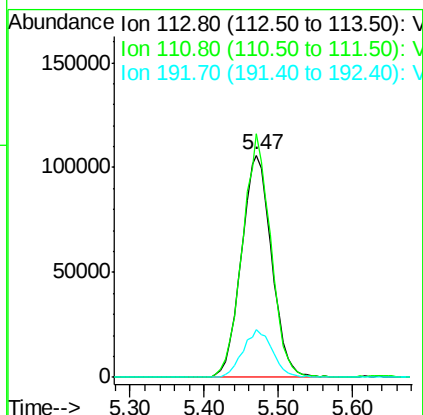
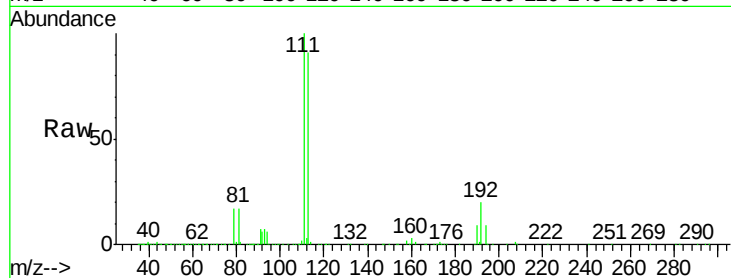




#35
 Dibromofluoromethane
 Concen: 50.729 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017776.D
 Acq: 04 Aug 2020 17:19

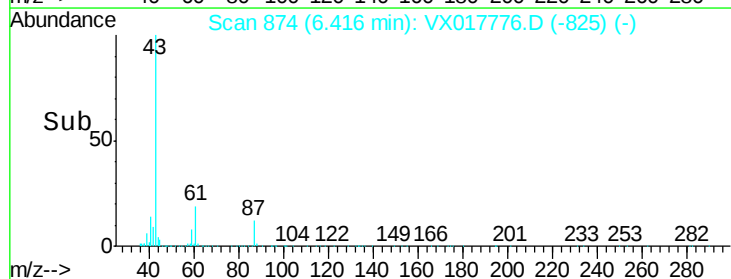
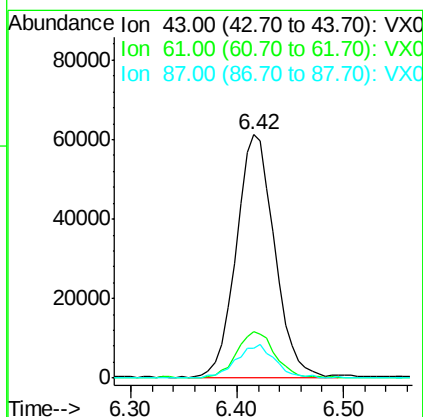
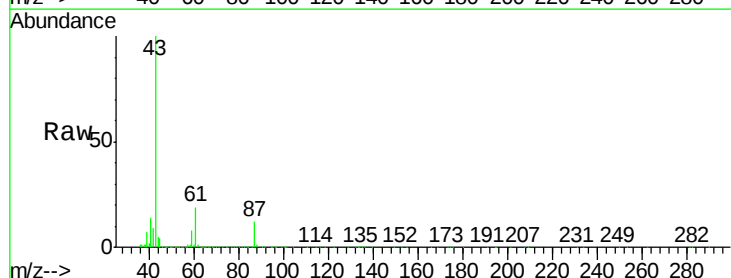
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130720ZHE#17

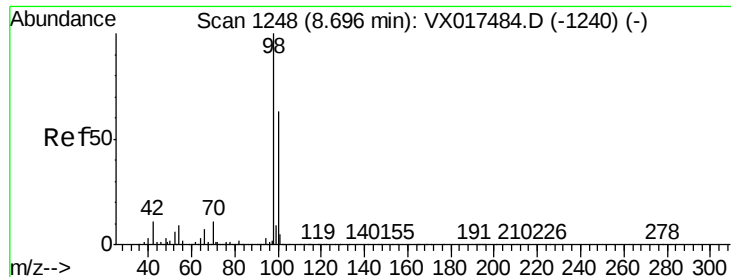
Tgt Ion:113 Resp: 302324
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.7 121.1
 192 21.1 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 10.087 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017776.D
 Acq: 04 Aug 2020 17:19

Tgt Ion: 43 Resp: 155620
 Ion Ratio Lower Upper
 43 100
 61 19.2 15.5 23.3
 87 13.9 10.5 15.7





#50

Toluene-d8

Concen: 48.810 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017776.D

Acq: 04 Aug 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

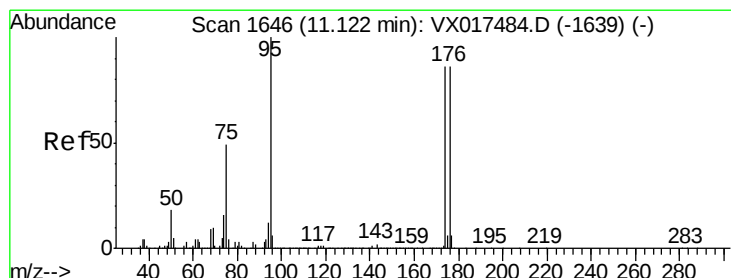
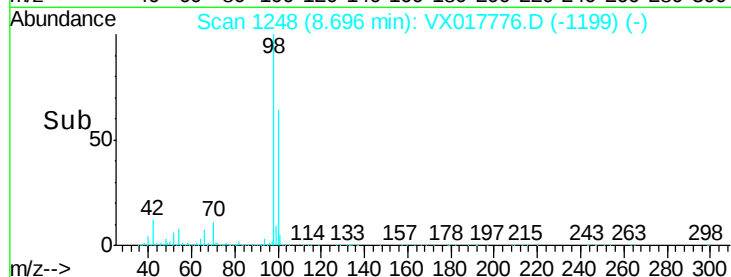
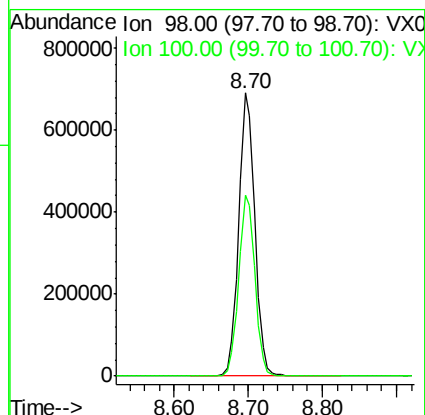
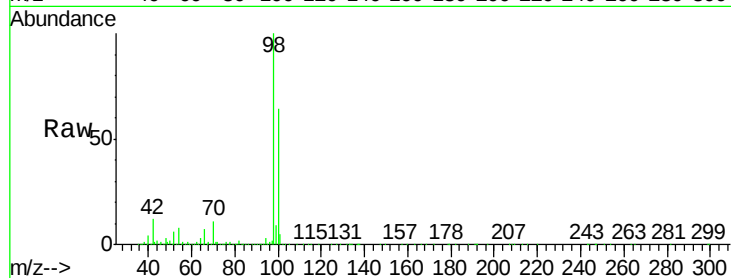
PB130720ZHE#17

Tgt Ion: 98 Resp: 1049371

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 46.251 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017776.D

Acq: 04 Aug 2020 17:19

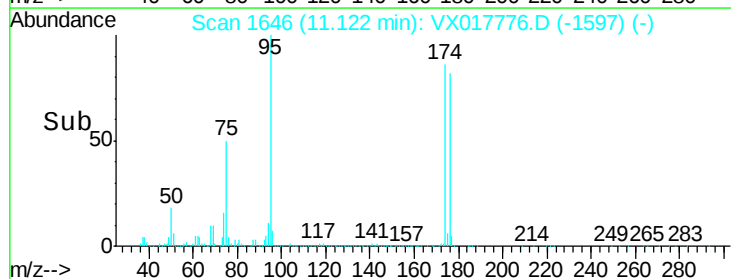
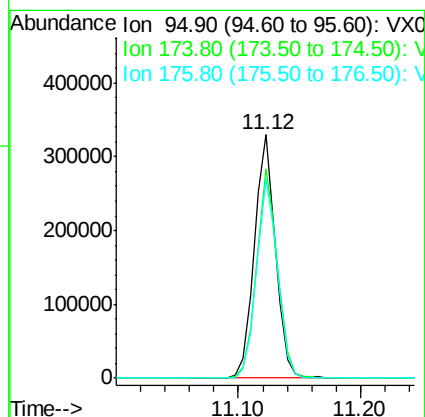
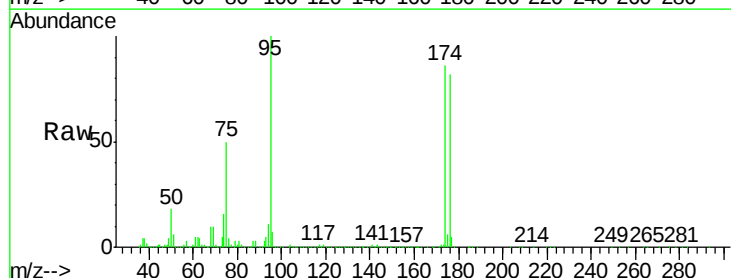
Tgt Ion: 95 Resp: 397942

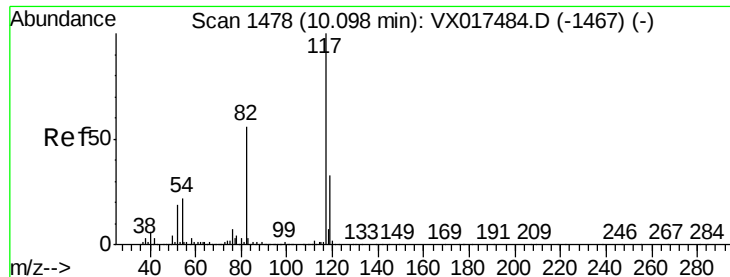
Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.0

176 81.5 0.0 161.0

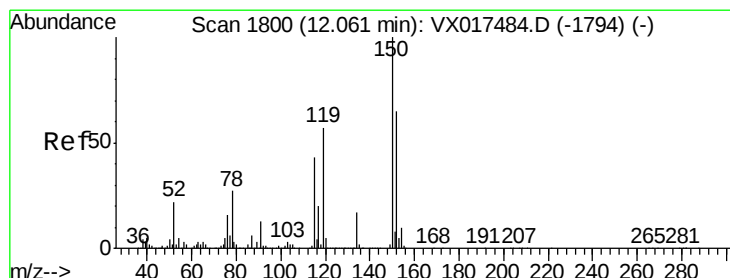
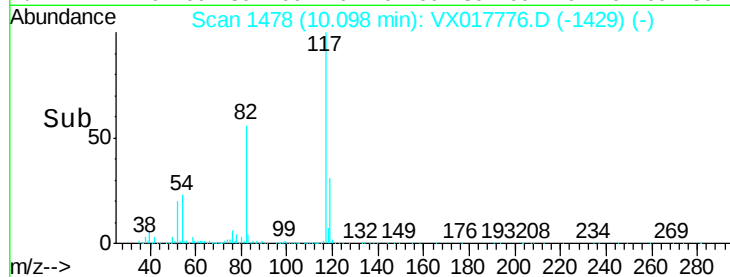
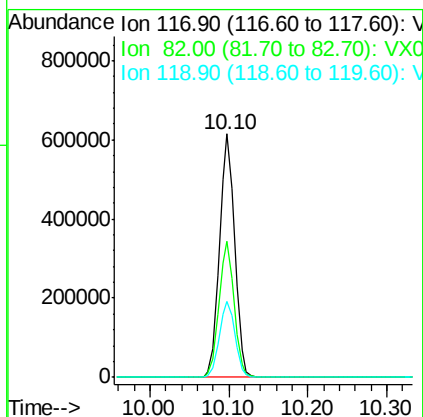
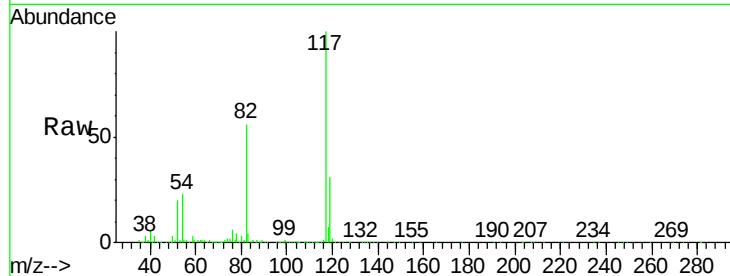




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017776.D
Acq: 04 Aug 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.0	66.0
119	31.1	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: VX017776.D
Acq: 04 Aug 2020 17:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	65.5	196.6#
150	158.3	0.0	412.6

