

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017574.D
 Acq On : 25 Jul 2020 06:30
 Operator : JC/SP
 Sample : PB130430ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#10

Manual Integrations
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 7/27/2020 11:02:37 AM

Quant Time: Jul 27 07:41:06 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	488524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	832732	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	874597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	341751	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	5.47	113	286732	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	8.70	98	1036663	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.12	95	411981	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	2.42	43	42311	15.319	ug/l	100
18) Methyl Acetate	2.75	43	6812m	1.047	ug/l	
20) Methylene Chloride	2.84	84	26023	3.817	ug/l	96
43) Isopropyl Acetate	6.42	43	175694	12.186	ug/l	99

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

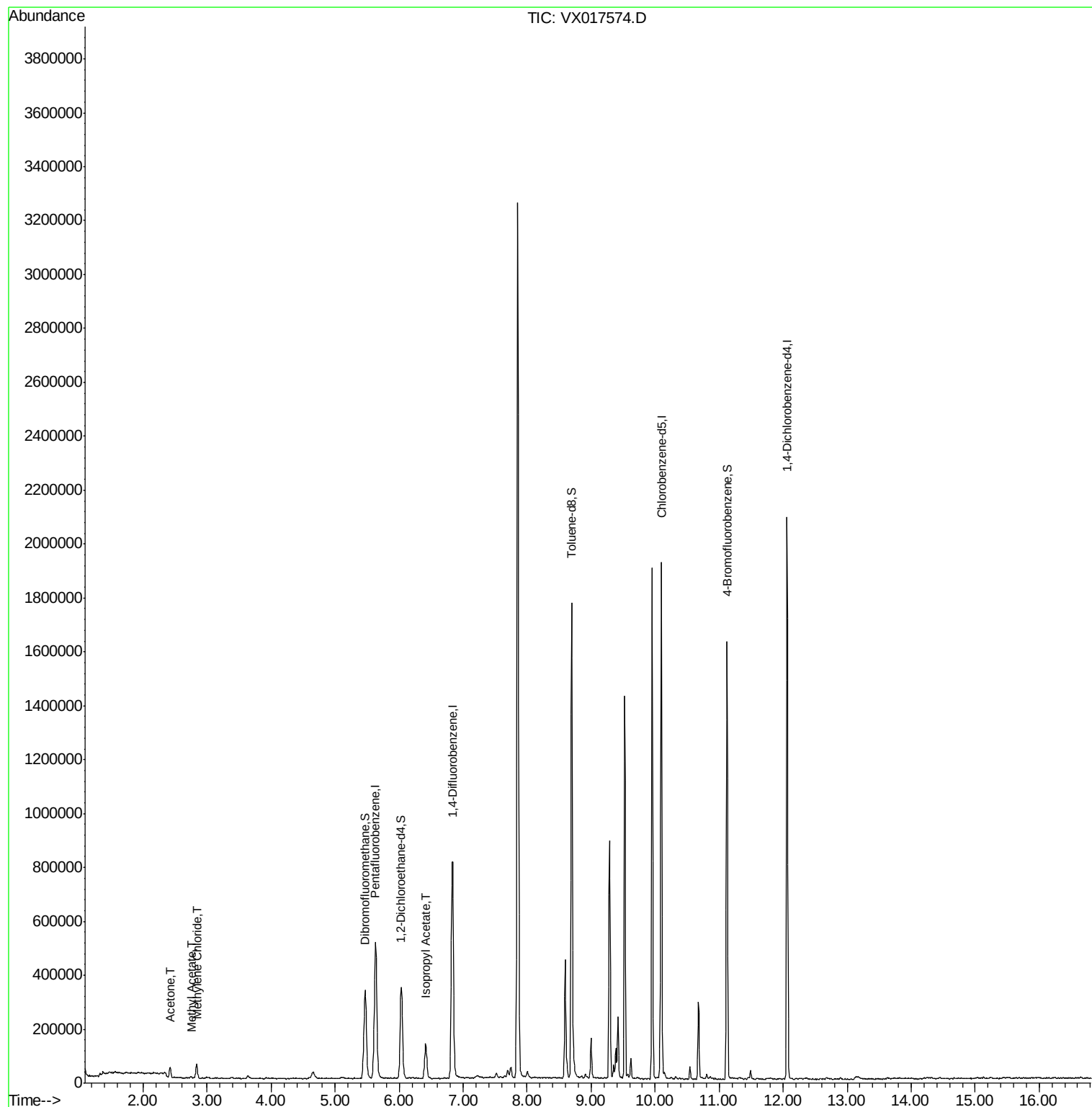
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017574.D
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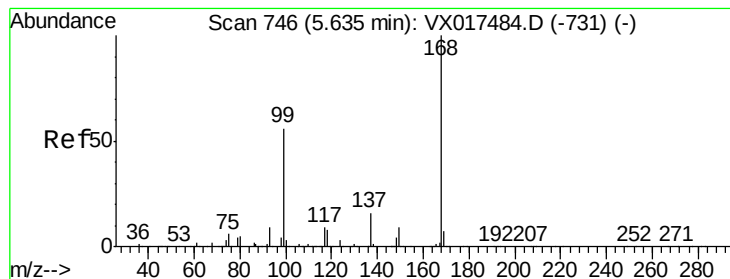
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#10

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Quant Time: Jul 27 07:41:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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

Lab File: VX017574.D

Acq: 25 Jul 2020 06:30

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#10

Tgt Ion: 168 Resp: 488524

Ion Ratio Lower Upper

168 100

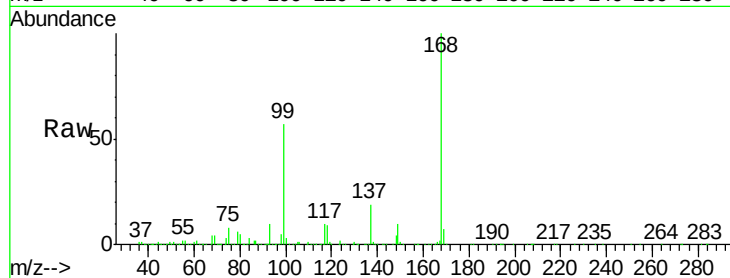
99 57.2 43.4 65.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

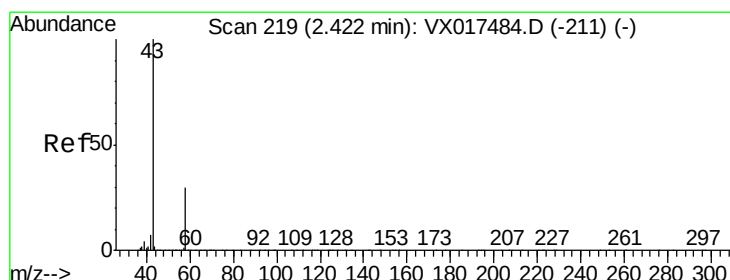
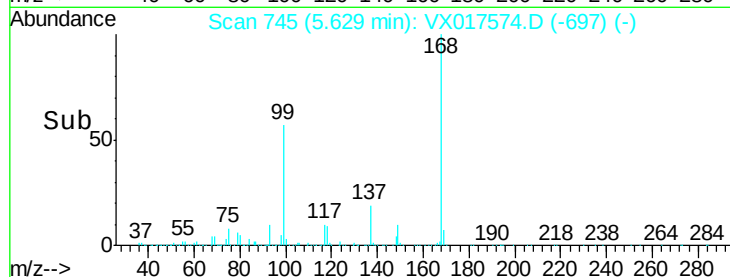
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 15.319 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017574.D

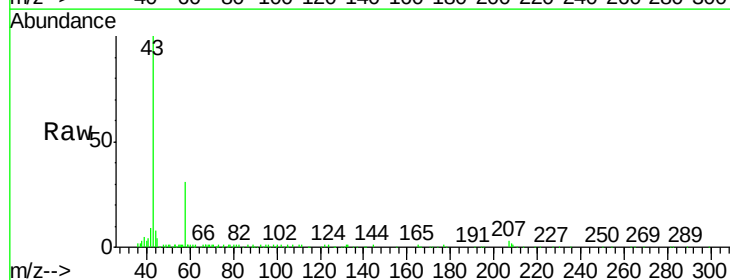
Acq: 25 Jul 2020 06:30

Tgt Ion: 43 Resp: 42311

Ion Ratio Lower Upper

43 100

58 30.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

30000

25000

20000

15000

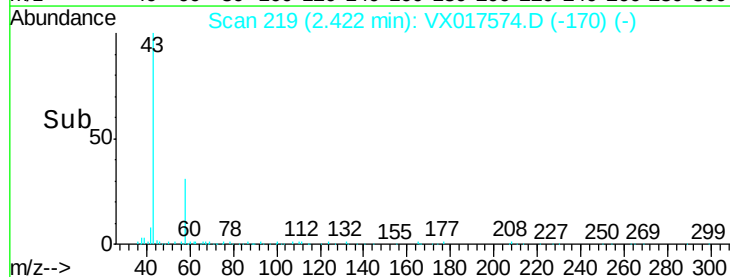
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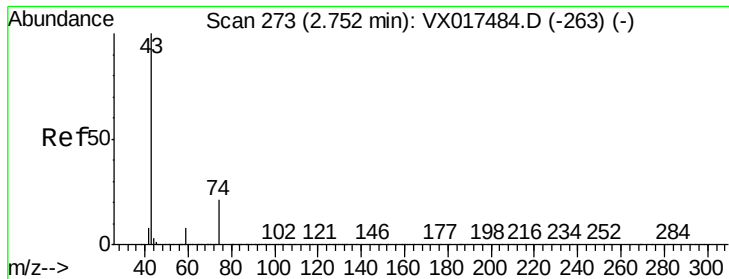
5000

0

2.35 2.40 2.45 2.50

Time-->





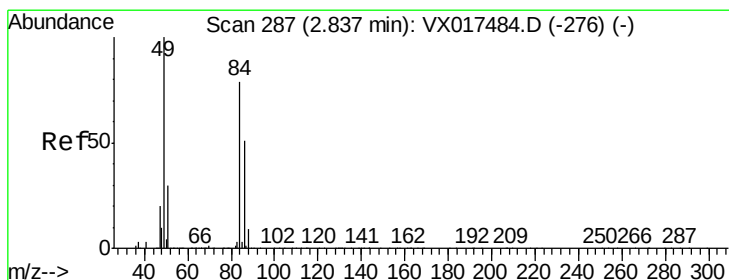
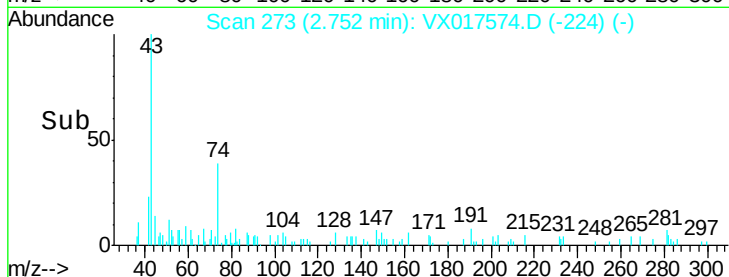
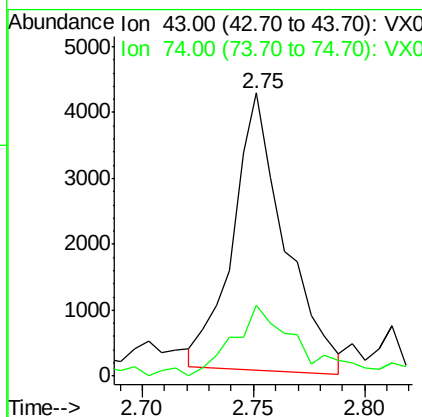
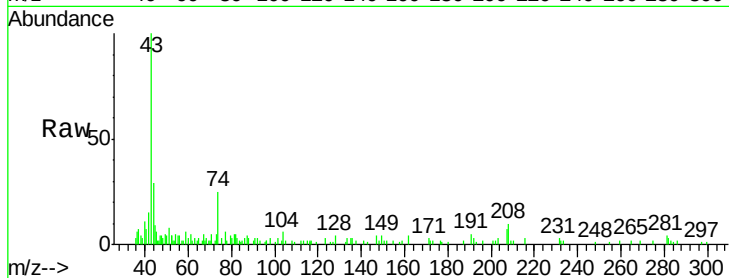
#18
Methyl Acetate
Concen: 1.047 ug/l m
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017574.D
Acq: 25 Jul 2020 06:30

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#10

Tgt Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.5	26.3#

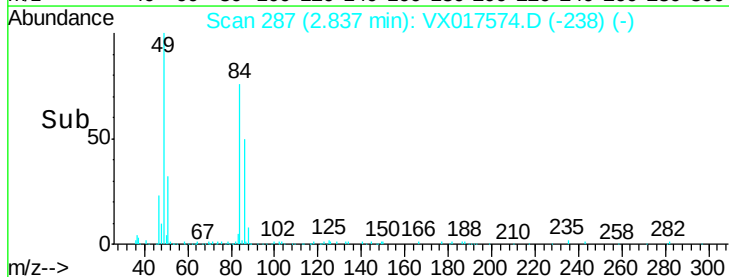
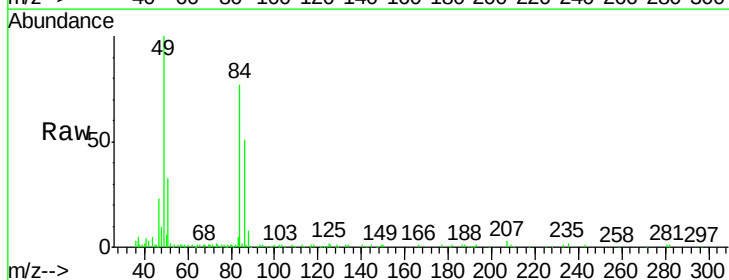
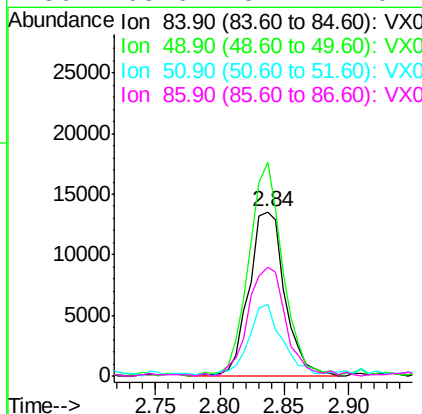
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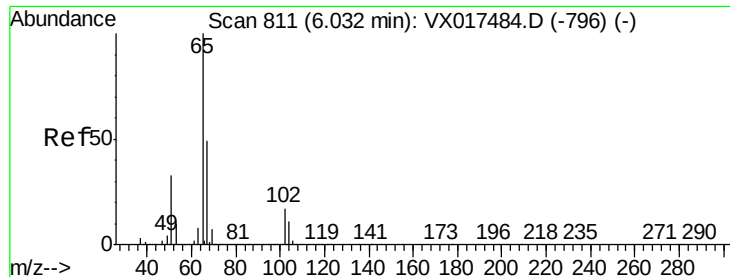
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#20
Methylene Chloride
Concen: 3.817 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017574.D
Acq: 25 Jul 2020 06:30

Tgt Ion	Ratio	Lower	Upper
84	100		
49	130.3	100.3	150.5
51	42.1	30.5	45.7
86	65.6	51.1	76.7





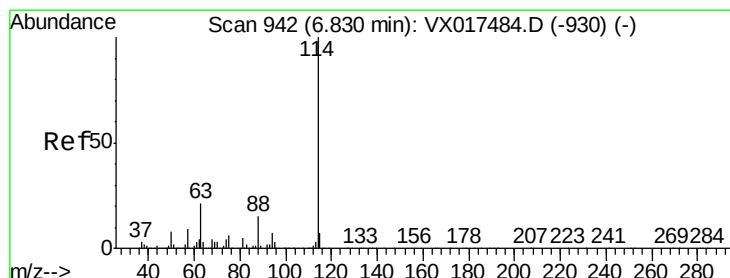
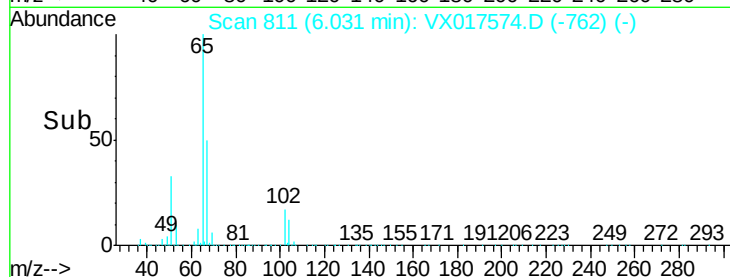
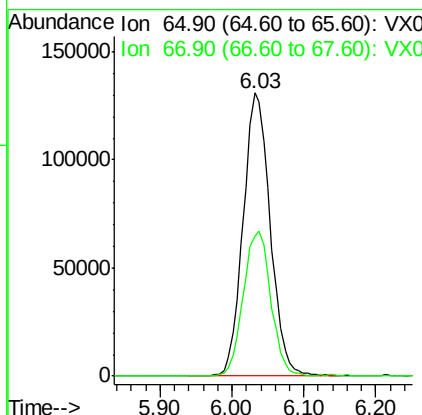
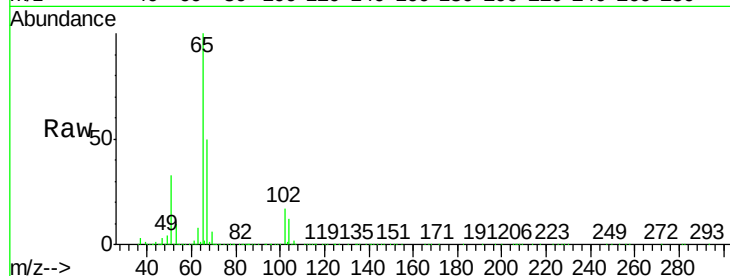
#33
 1,2-Dichloroethane-d4
 Concen: 54.460 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017574.D
 Acq: 25 Jul 2020 06:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	341751		
67	52.0	0.0	102.8	

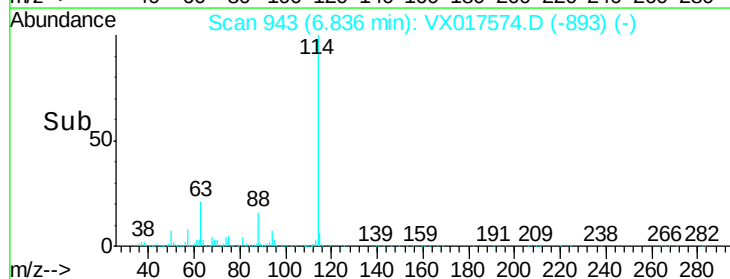
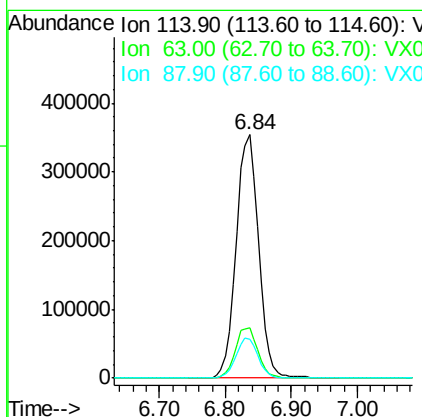
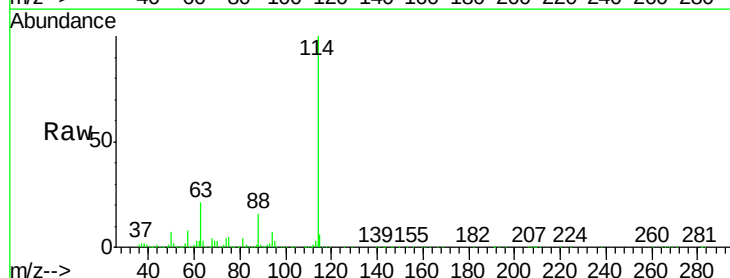
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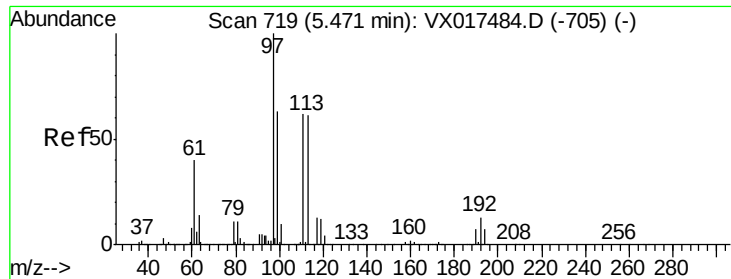
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017574.D
 Acq: 25 Jul 2020 06:30

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	832732		
63	20.6	0.0	40.6	
88	15.7	0.0	33.4	





#35

Dibromofluoromethane

Concen: 51.484 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017574.D

Acq: 25 Jul 2020 06:30

Instrument :

MSVOA_X

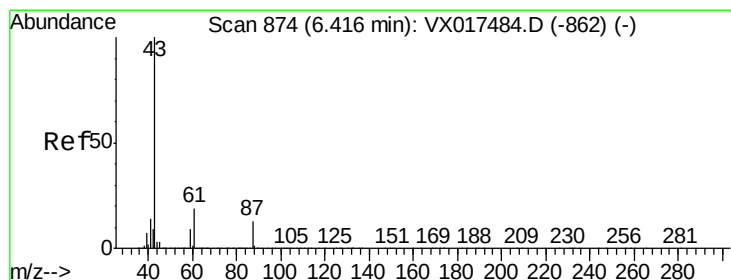
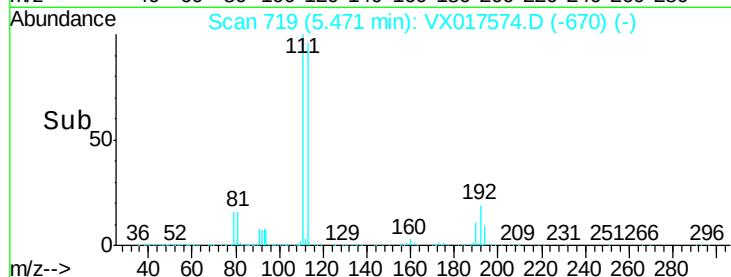
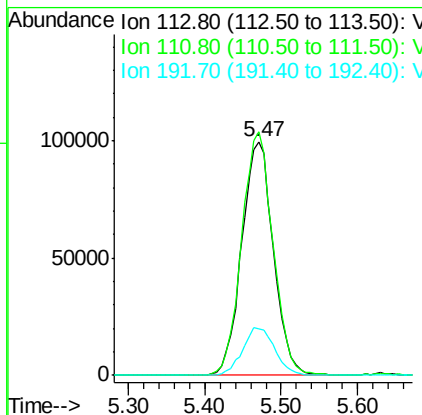
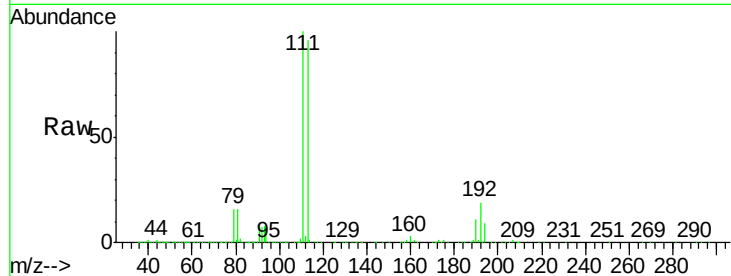
ClientSampleId :

PB130430ZHE#10

Tgt Ion:	113	Resp:	286732
Ion Ratio	Lower	Upper	
113	100		
111	103.2	80.7	121.1
192	20.9	16.9	25.3

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#43

Isopropyl Acetate

Concen: 12.186 ug/l

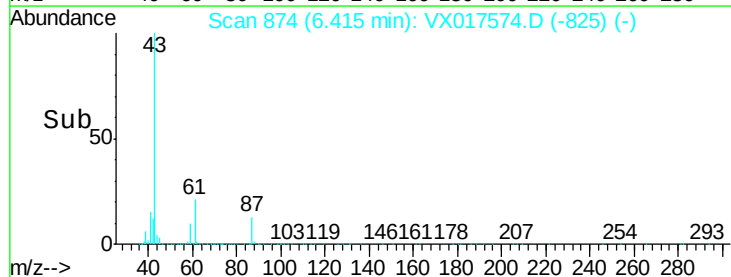
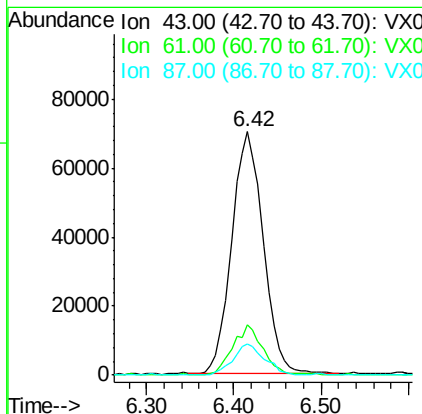
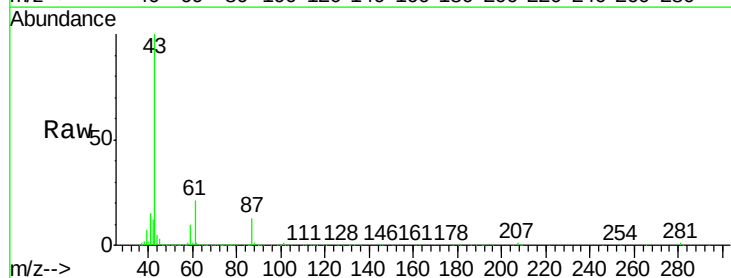
RT: 6.42 min Scan# 874

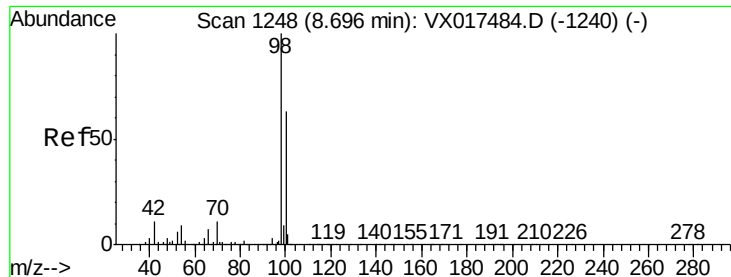
Delta R.T. -0.00 min

Lab File: VX017574.D

Acq: 25 Jul 2020 06:30

Tgt Ion:	43	Resp:	175694
Ion Ratio	Lower	Upper	
43	100		
61	19.7	15.5	23.3
87	12.9	10.5	15.7





#50

Toluene-d8

Concen: 51.598 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017574.D

Acq: 25 Jul 2020 06:30

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#10

Tgt Ion: 98 Resp: 1036663

Ion Ratio Lower Upper

98 100

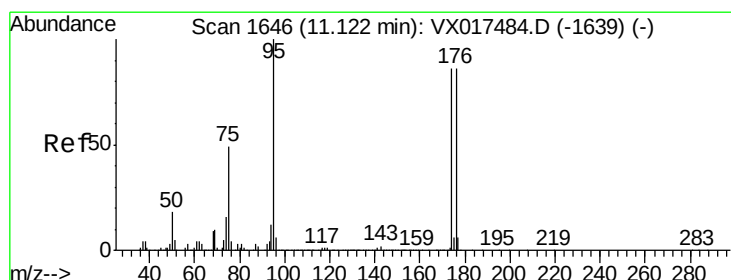
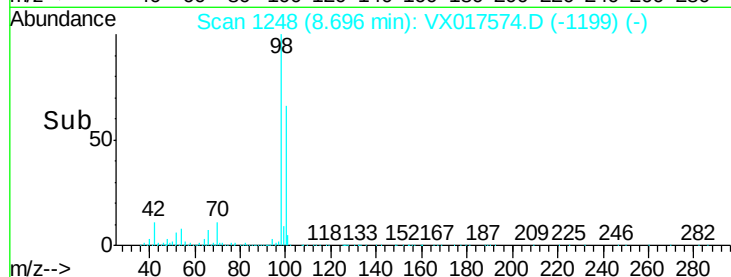
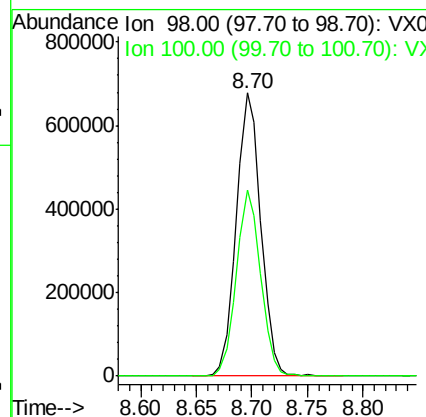
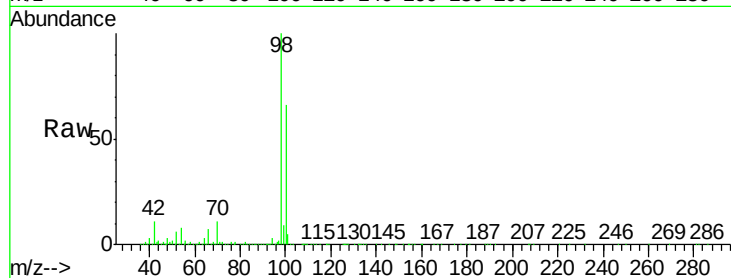
100 64.8 52.3 78.5

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#62

4-Bromofluorobenzene

Concen: 51.238 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017574.D

Acq: 25 Jul 2020 06:30

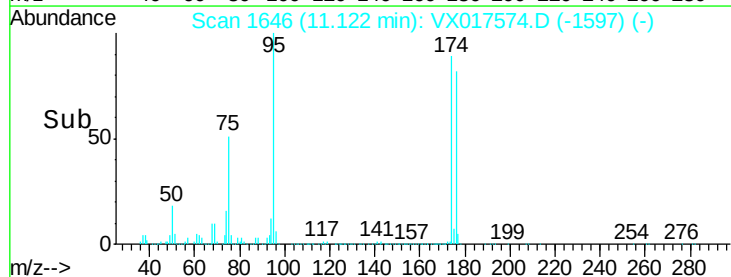
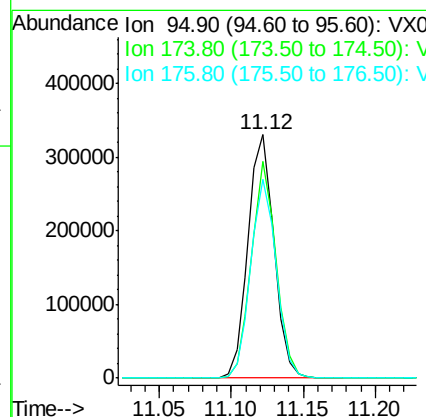
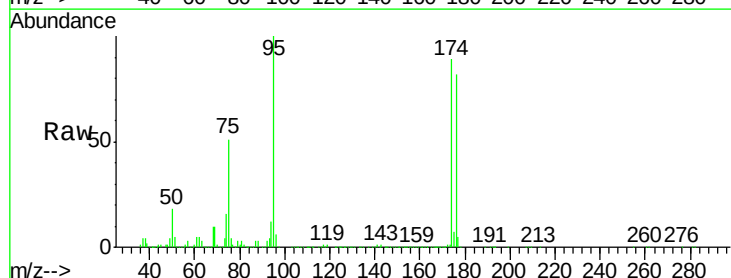
Tgt Ion: 95 Resp: 411981

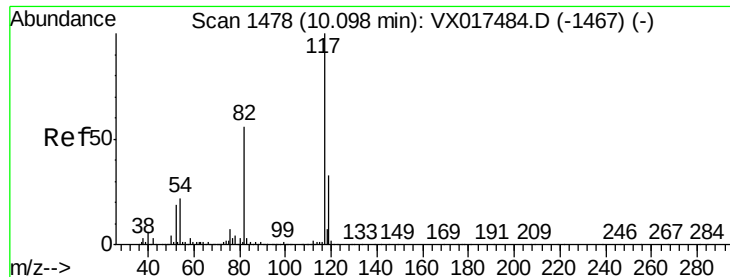
Ion Ratio Lower Upper

95 100

174 84.6 0.0 169.0

176 80.5 0.0 161.0





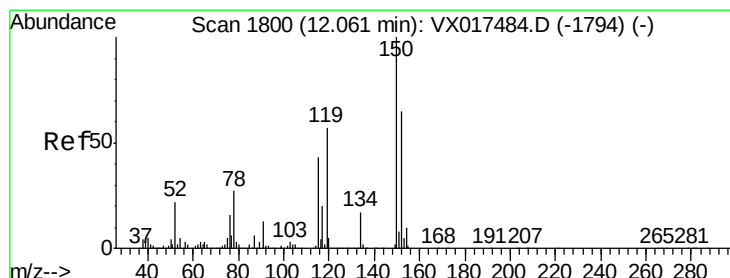
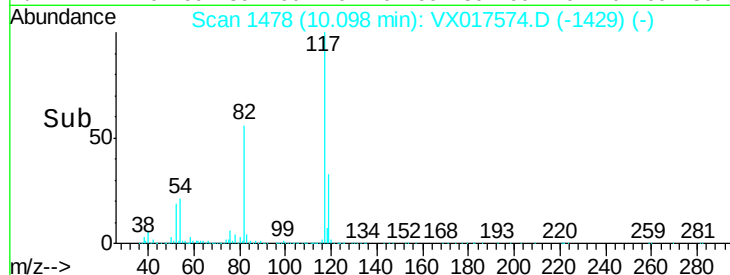
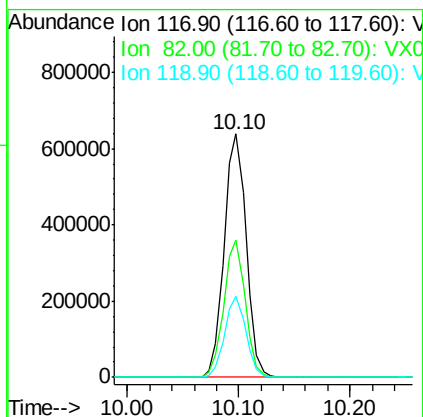
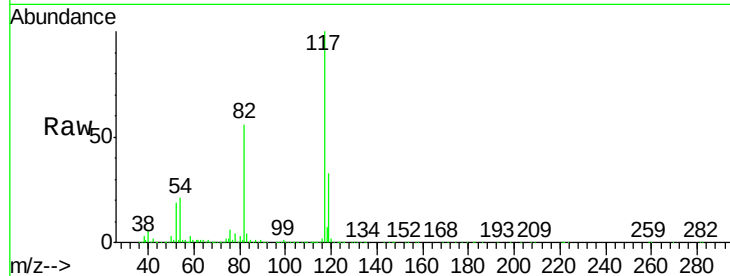
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017574.D
Acq: 25 Jul 2020 06:30

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	874597		
82	56.1	44.0	66.0	
119	33.2	25.4	38.0	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017574.D
Acq: 25 Jul 2020 06:30

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	430231		
115	58.3	65.5	196.6#	
150	157.9	0.0	412.6	

