

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017556.D
 Acq On : 24 Jul 2020 20:19
 Operator : JC/SP
 Sample : L3402-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RECLAIM-SYSTEM

Manual Integrations
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 7/27/2020 11:03:25 AM

Quant Time: Jul 25 04:01:41 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	466508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	790766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	940041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	341986	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.14%	
35) Dibromofluoromethane	5.46	113	276475	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	8.70	98	982590	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.12	95	474949	62.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.40%	
Target Compounds						
16) Acetone	2.42	43	636751	241.421	ug/l	100
18) Methyl Acetate	2.75	43	7297	1.175	ug/l	97
20) Methylene Chloride	2.84	84	41744	7.307	ug/l	97
25) 2-Butanone	4.64	43	70846	18.908	ug/l	99
43) Isopropyl Acetate	6.42	43	74353	5.431	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	180077m	22.043	ug/l	
52) Toluene	8.77	92	2044787	146.638	ug/l	100

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

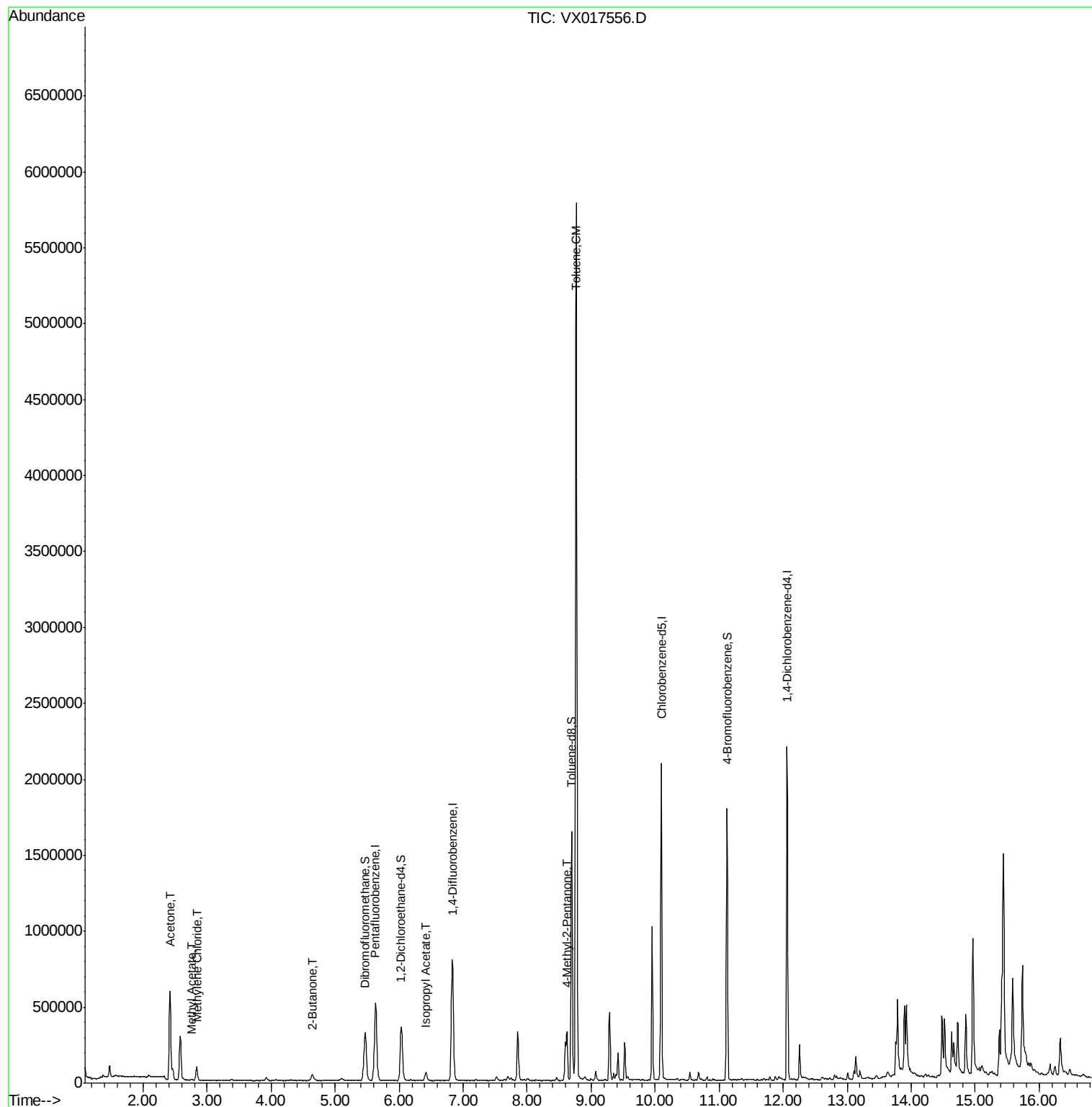
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017556.D
Acq On : 24 Jul 2020 20:19
Operator : JC/SP
Sample : L3402-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

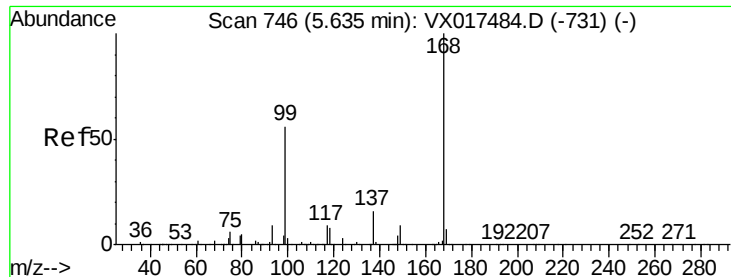
Instrument :
MSVOA_X
ClientSampleId :
RECLAIM-SYSTEM

Manual Integrations
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Quant Time: Jul 25 04:01:41 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: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

RECLAIM-SYSTEM

Tgt Ion: 168 Resp: 466508

Ion Ratio Lower Upper

168 100

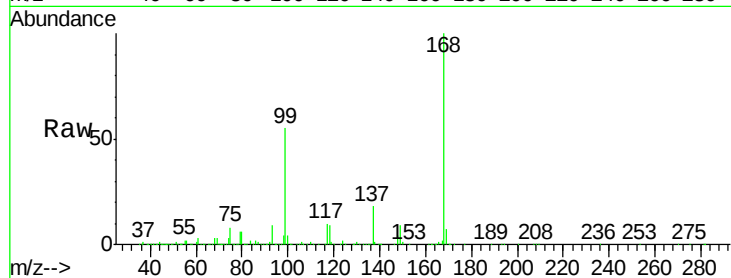
99 55.3 43.4 65.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

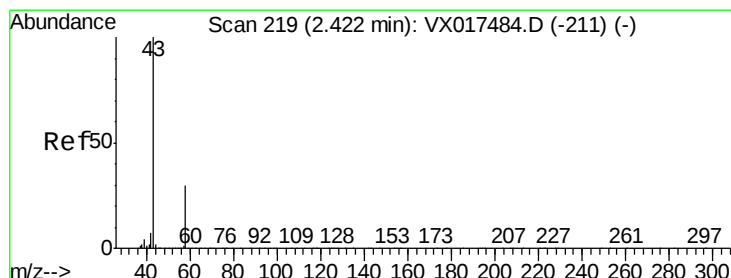
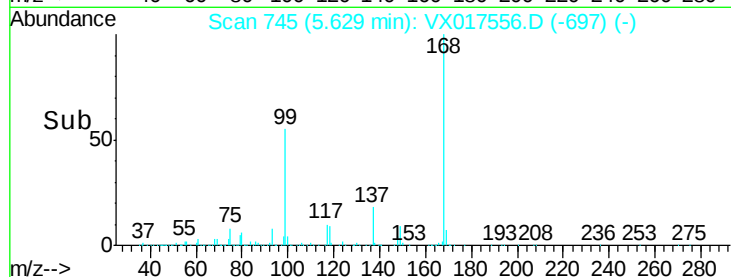
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 241.421 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017556.D

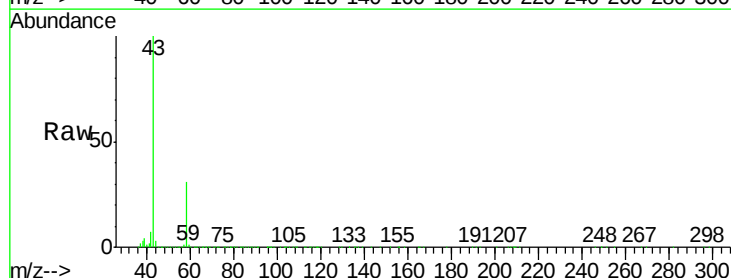
Acq: 24 Jul 2020 20:19

Tgt Ion: 43 Resp: 636751

Ion Ratio Lower Upper

43 100

58 30.6 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

400000

300000

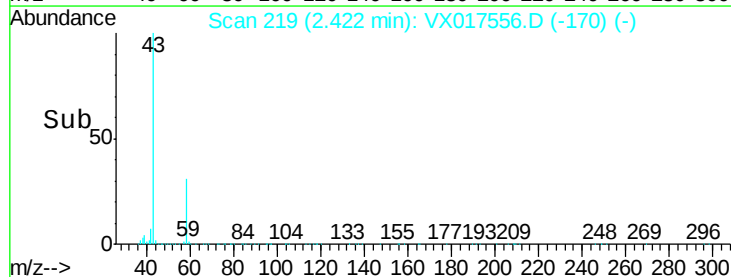
200000

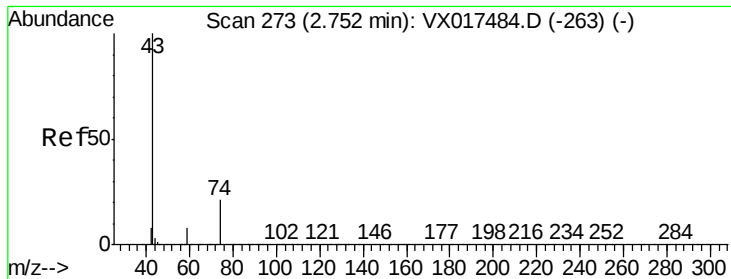
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0

Time-->

2.30 2.40 2.50





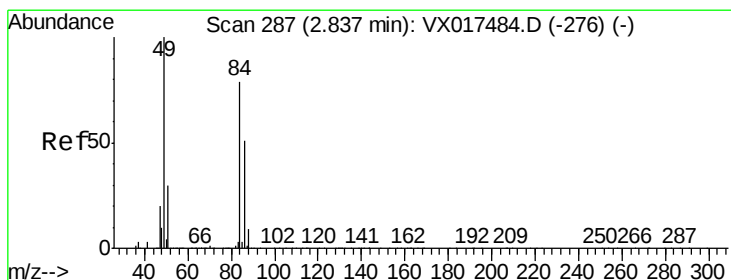
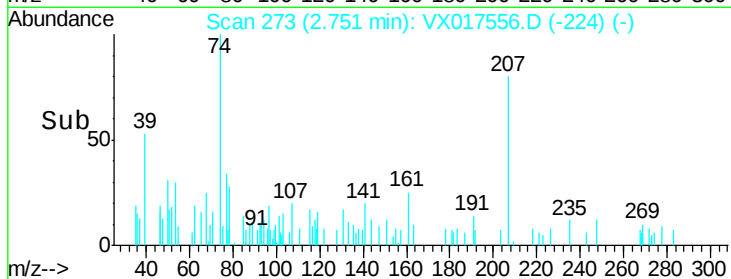
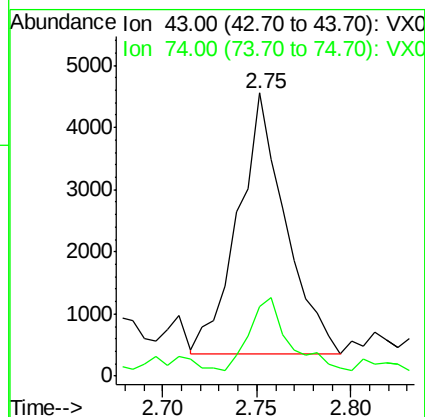
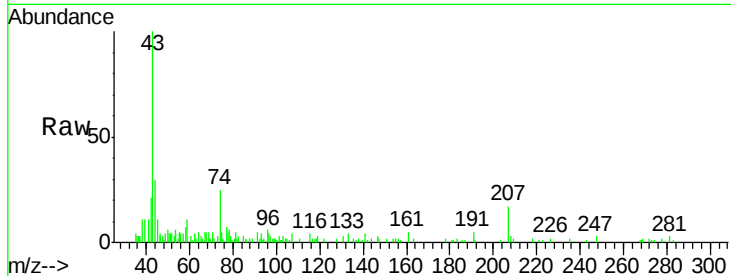
#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017556.D
Acq: 24 Jul 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
RECLAIM-SYSTEM

Tgt Ion: 43 Resp: 7297
Ion Ratio Lower Upper
43 100
74 23.5 17.5 26.3

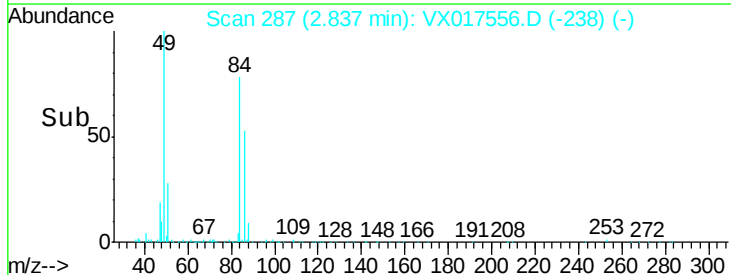
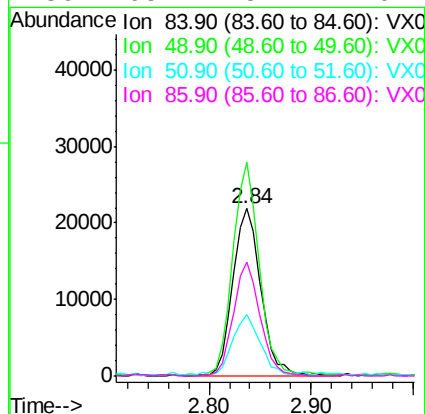
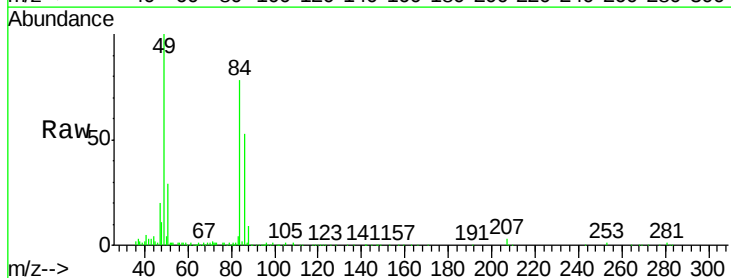
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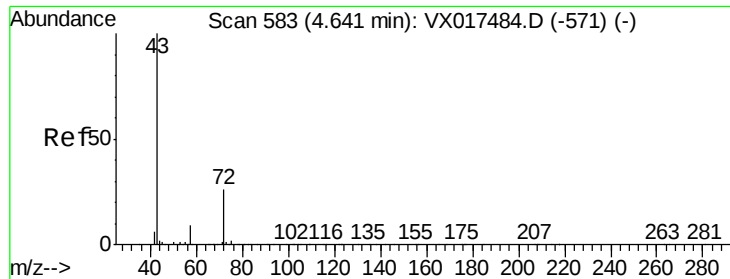
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#20
Methylene Chloride
Concen: 7.307 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017556.D
Acq: 24 Jul 2020 20:19

Tgt Ion: 84 Resp: 41744
Ion Ratio Lower Upper
84 100
49 127.5 100.3 150.5
51 35.7 30.5 45.7
86 68.1 51.1 76.7





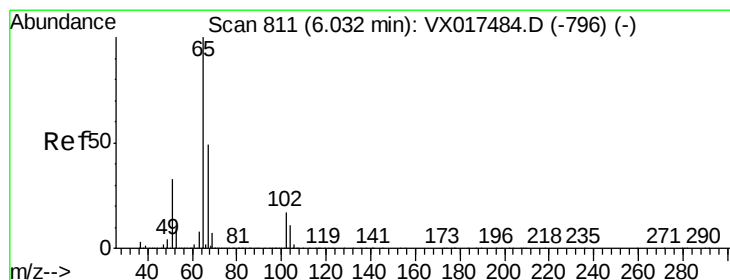
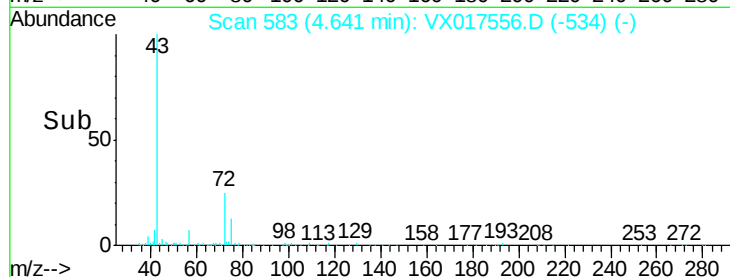
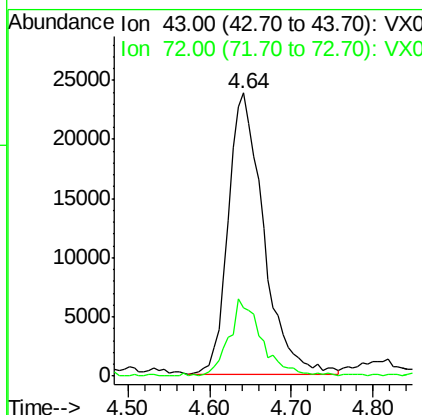
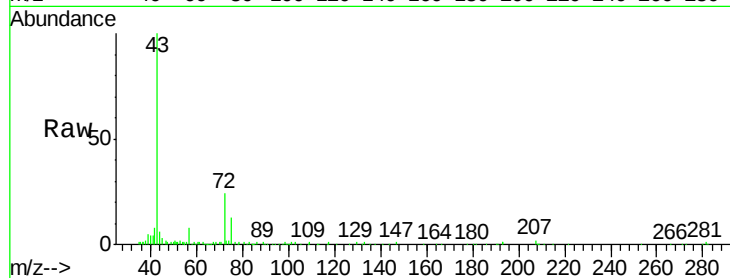
#25
2-Butanone
Concen: 18.908 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017556.D
Acq: 24 Jul 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
RECLAIM-SYSTEM

Tgt Ion: 43 Resp: 70846
Ion Ratio Lower Upper
43 100
72 24.4 19.0 28.4

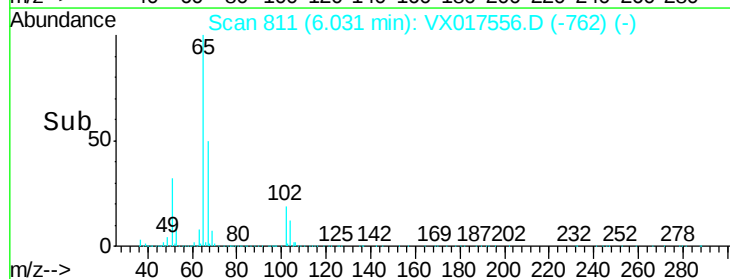
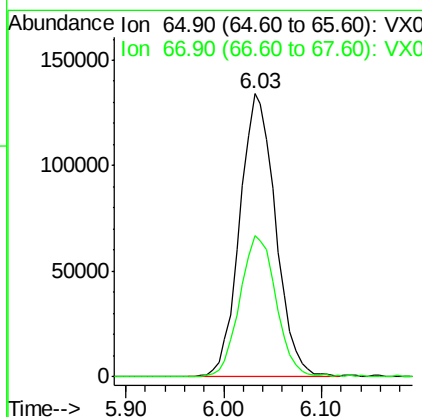
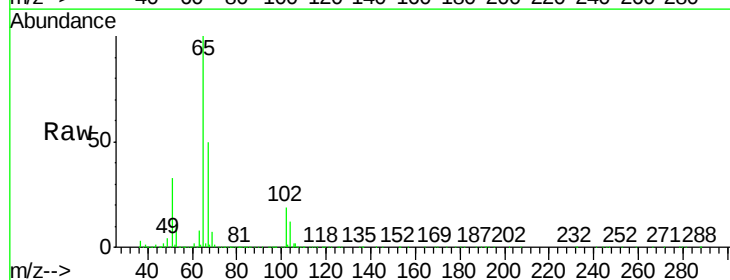
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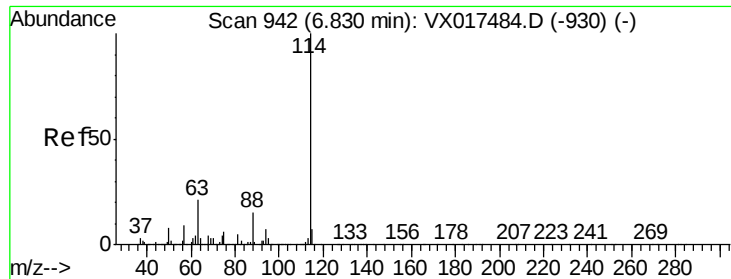
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#33
1,2-Dichloroethane-d4
Concen: 57.069 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017556.D
Acq: 24 Jul 2020 20:19

Tgt Ion: 65 Resp: 341986
Ion Ratio Lower Upper
65 100
67 50.4 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: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA_X

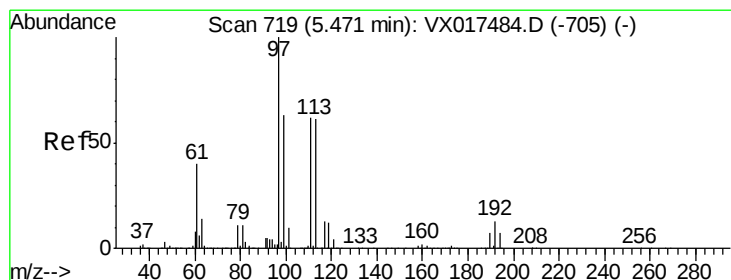
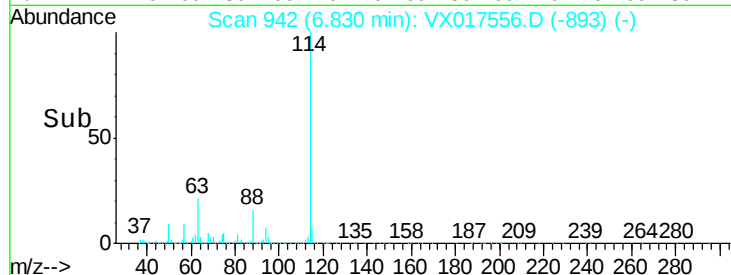
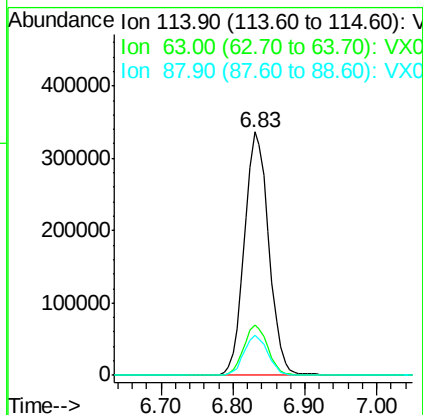
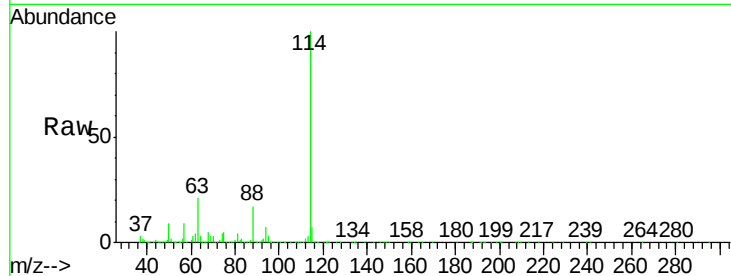
ClientSampleId :

RECLAIM-SYSTEM

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	790766		
63	20.9	0.0	40.6	
88	16.5	0.0	33.4	

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#35

Dibromofluoromethane

Concen: 52.277 ug/l

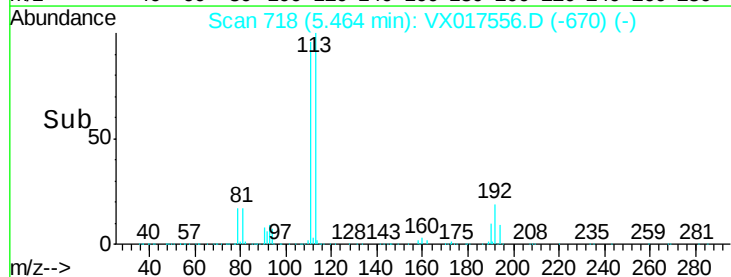
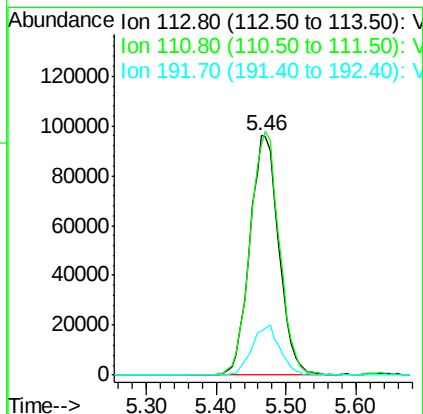
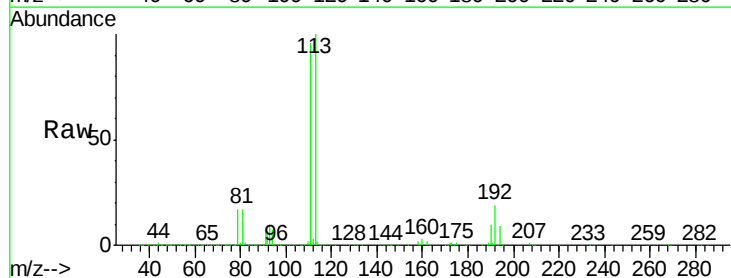
RT: 5.46 min Scan# 718

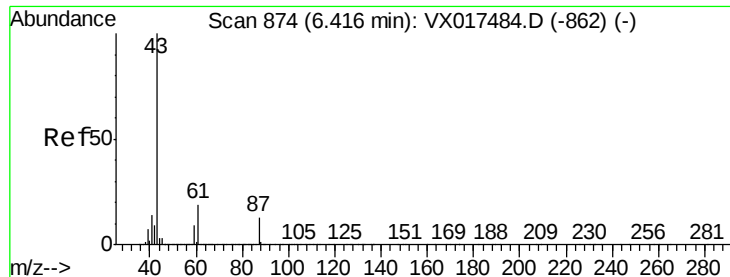
Delta R.T. -0.01 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	276475		
111	102.1	80.7	121.1	
192	20.2	16.9	25.3	





#43

Isopropyl Acetate

Concen: 5.431 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA_X

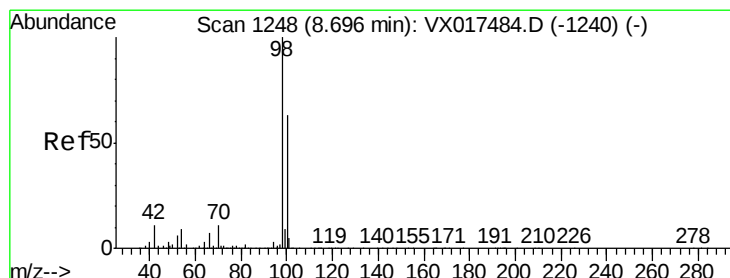
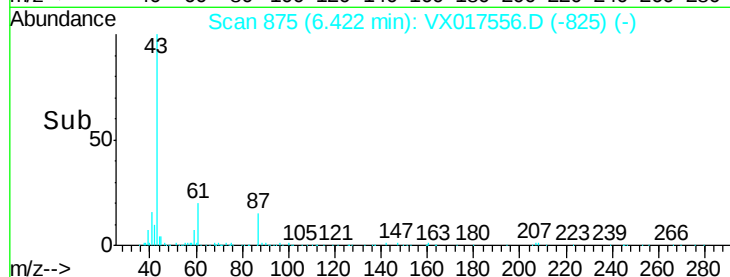
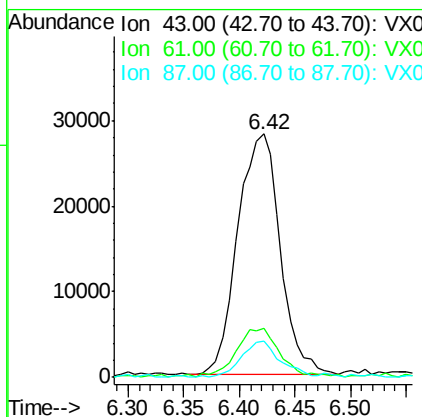
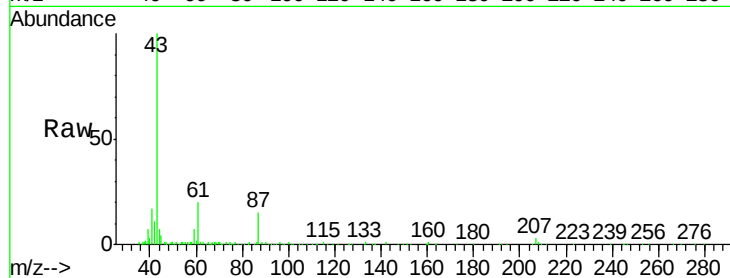
ClientSampleId :

RECLAIM-SYSTEM

Tgt Ion:	43	Resp:	74353
Ion	Ratio	Lower	Upper
43	100		
61	21.9	15.5	23.3
87	13.2	10.5	15.7

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#50

Toluene-d8

Concen: 51.502 ug/l

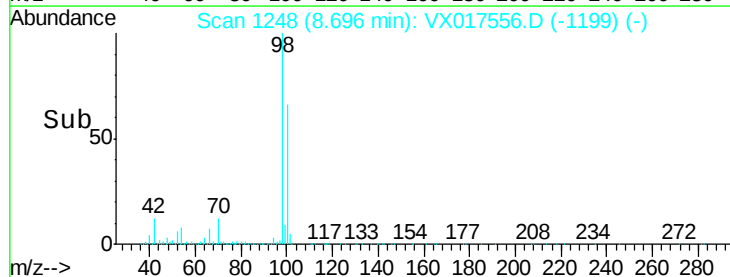
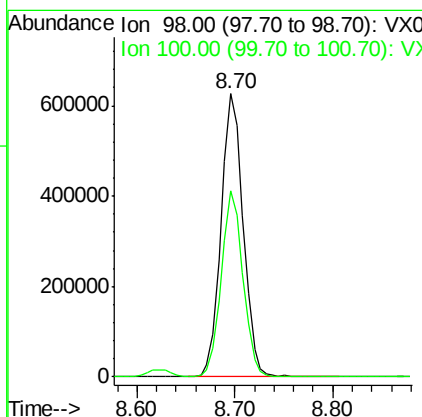
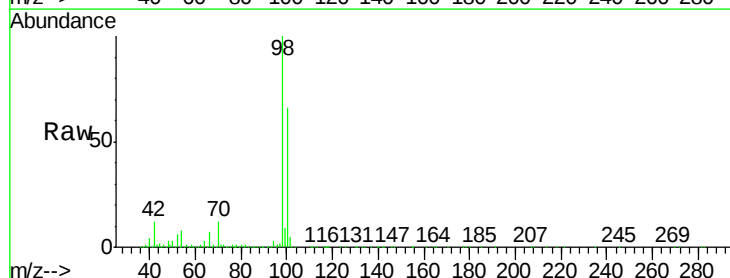
RT: 8.70 min Scan# 1248

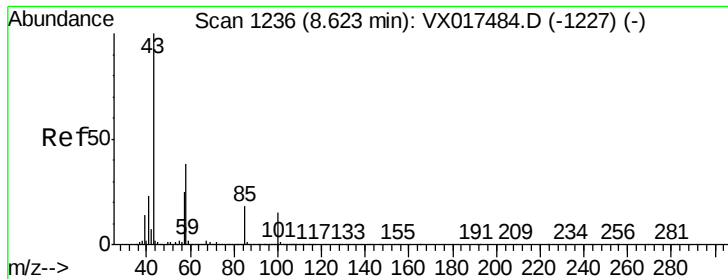
Delta R.T. -0.00 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Tgt Ion:	98	Resp:	982590
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5





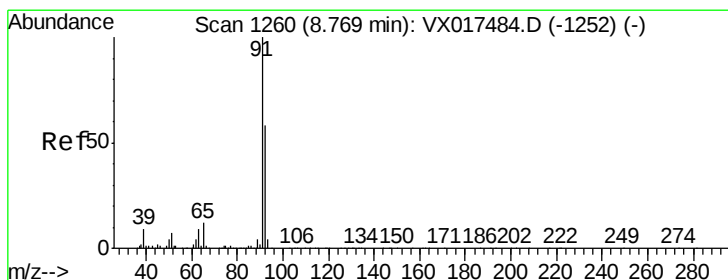
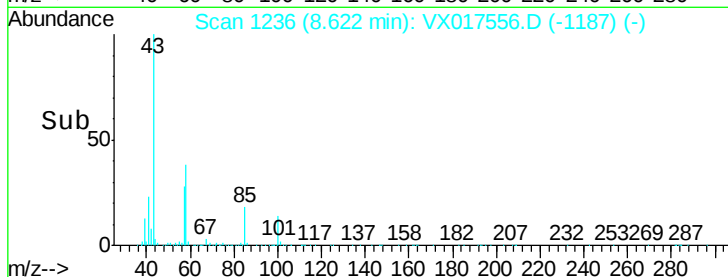
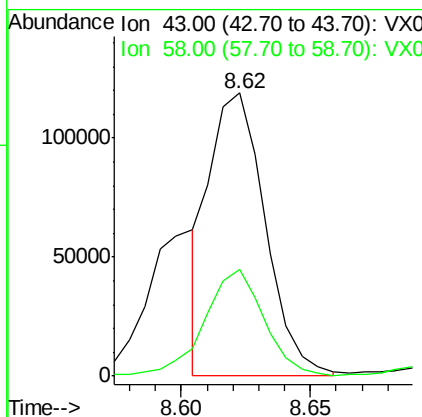
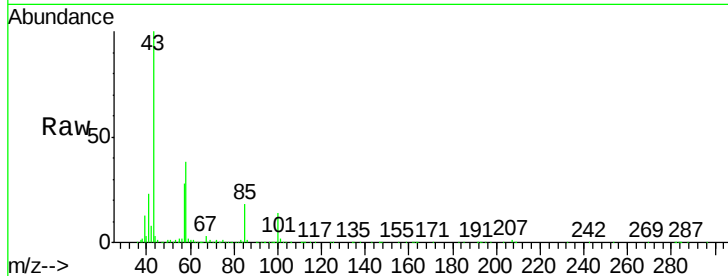
#51
4-Methyl-2-Pentanone
Concen: 22.043 ug/l m
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017556.D
Acq: 24 Jul 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
RECLAIM-SYSTEM

Tgt Ion: 43 Resp: 180077
Ion Ratio Lower Upper
43 100
58 40.4 31.0 46.4

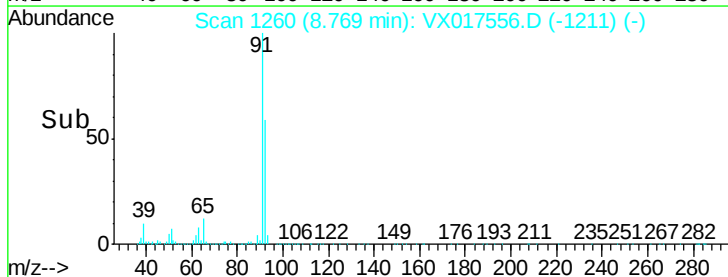
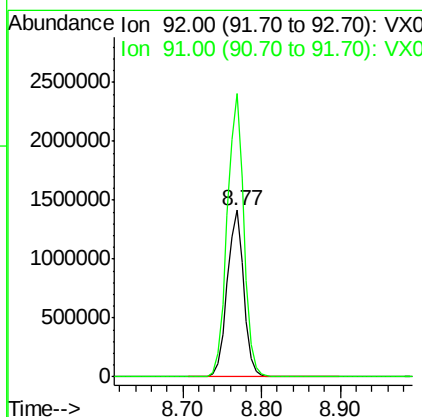
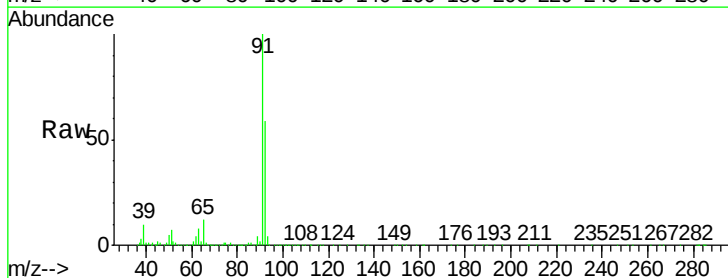
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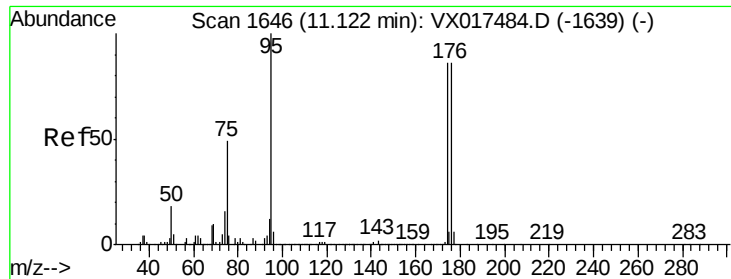
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#52
Toluene
Concen: 146.638 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX017556.D
Acq: 24 Jul 2020 20:19

Tgt Ion: 92 Resp: 2044787
Ion Ratio Lower Upper
92 100
91 171.6 137.6 206.4





#62

4-Bromofluorobenzene

Concen: 62.204 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

RECLAIM-SYSTEM

Tgt Ion: 95 Resp: 474949
Ion Ratio Lower Upper

95 100

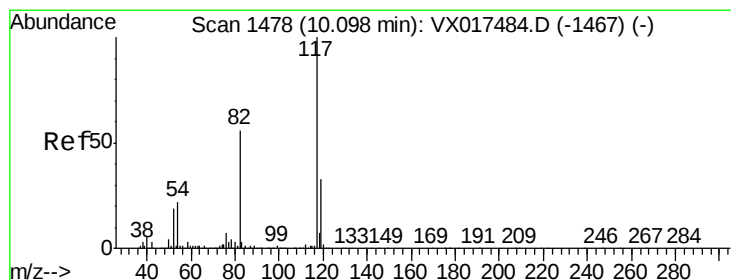
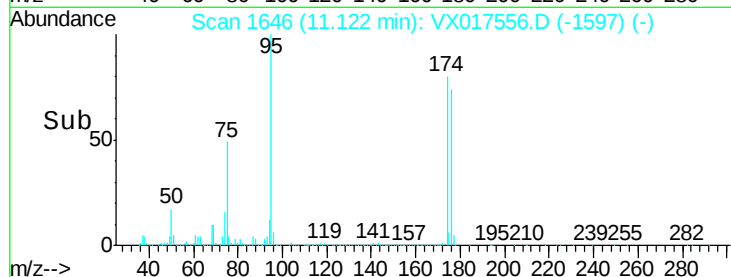
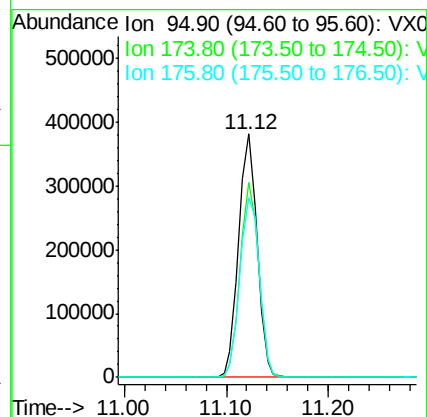
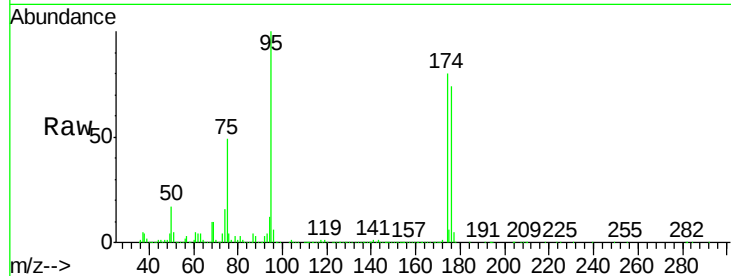
174 80.3 0.0 169.0

176 78.2 0.0 161.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017556.D

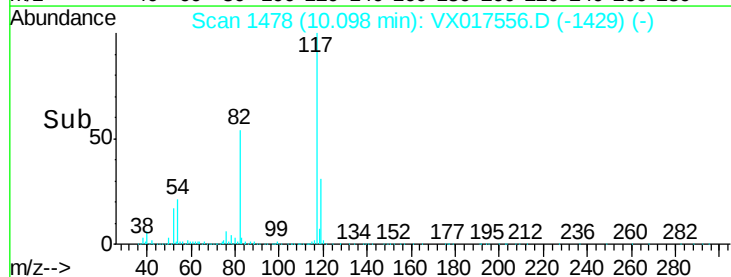
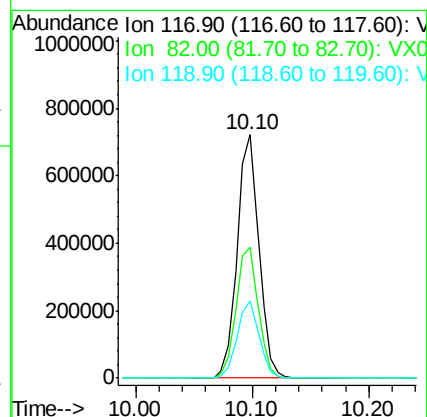
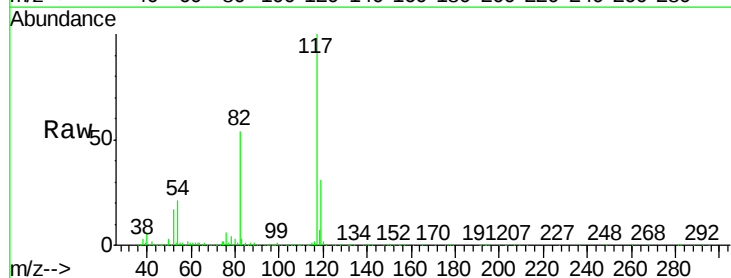
Acq: 24 Jul 2020 20:19

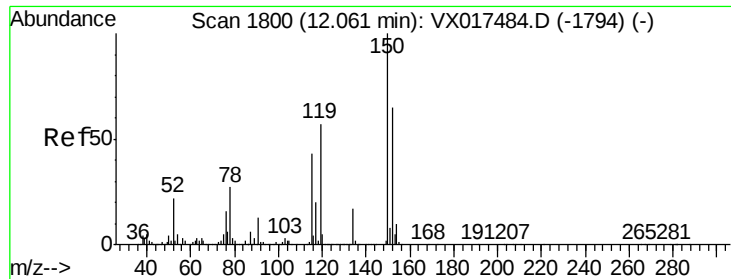
Tgt Ion: 117 Resp: 940041
Ion Ratio Lower Upper

117 100

82 53.9 44.0 66.0

119 31.4 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: VX017556.D

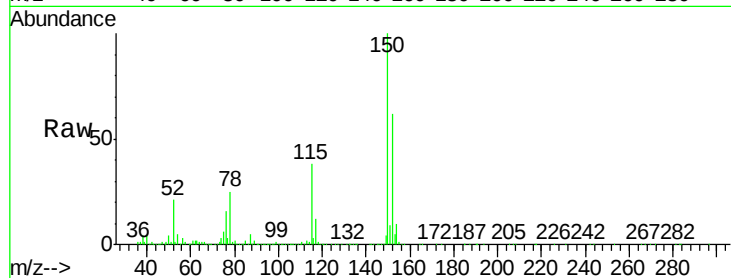
Acq: 24 Jul 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

RECLAIM-SYSTEM



Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		449613		
115	59.1	65.5	196.6#		
150	158.5	0.0	412.6		

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:25 AM

