

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024385.D
 Acq On : 21 Sep 2021 14:51
 Operator : JC/MD
 Sample : M3782-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210915

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:06:42 AM

Quant Time: Sep 21 15:41:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	155514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	253254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117525	52.997	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.000%	
35) Dibromofluoromethane	5.397	113	92498	56.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.080%	
50) Toluene-d8	8.653	98	347927	58.380	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 116.760%#	
62) 4-Bromofluorobenzene	11.085	95	107502	46.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.700%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	3973	2.595	ug/l	97
12) 1,1-Dichloroethene	2.325	96	3212	2.240	ug/l	93
16) Acetone	2.386	43	2893	3.060	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	3641	2.008	ug/l	94
30) Chloroform	5.105	83	1696	0.531	ug/l #	81
38) Carbon Tetrachloride	5.696	117	4526m	1.793	ug/l	
44) Trichloroethene	7.135	130	309857	171.443	ug/l	98

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

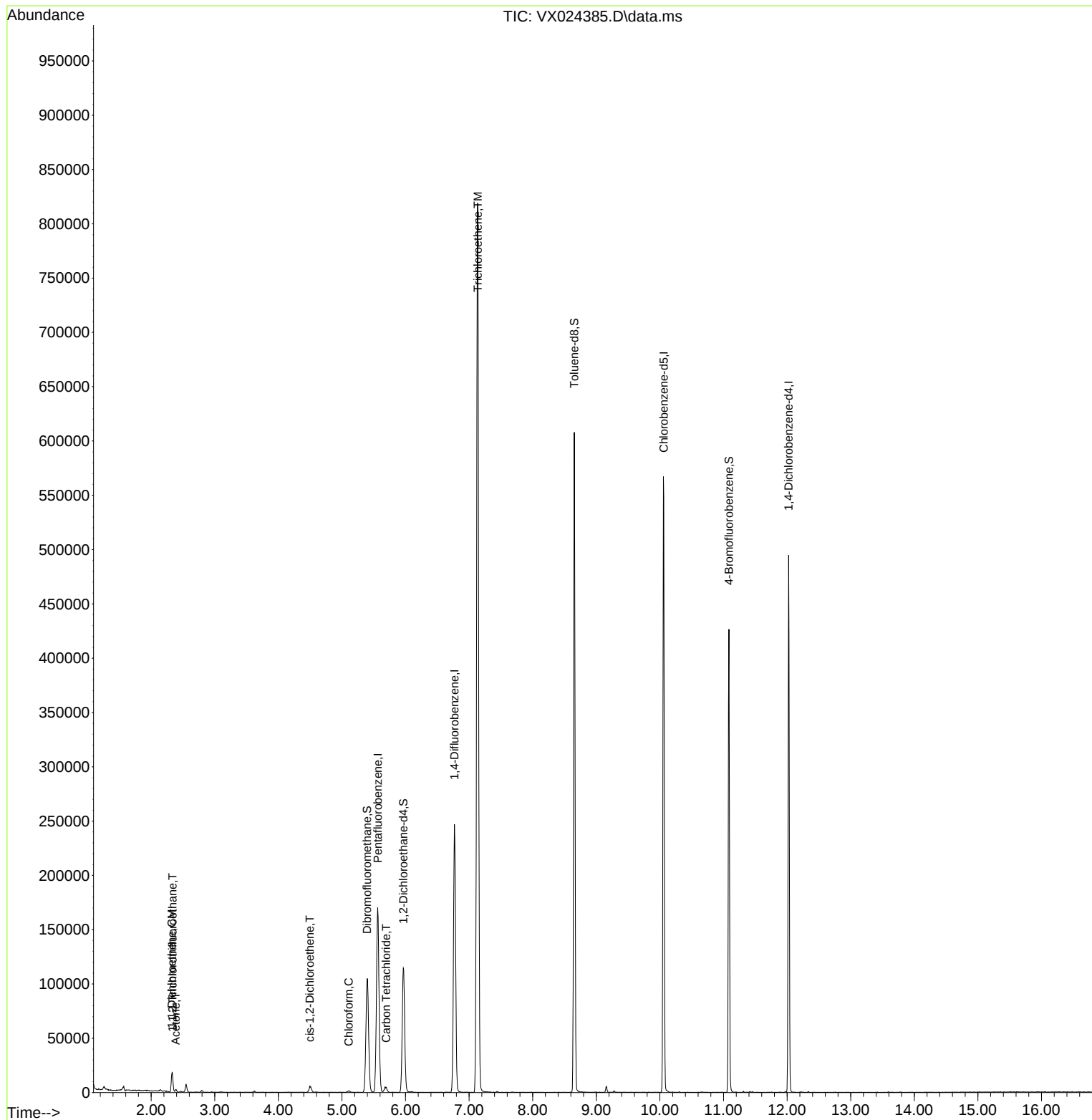
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
Data File : VX024385.D
Acq On : 21 Sep 2021 14:51
Operator : JC/MD
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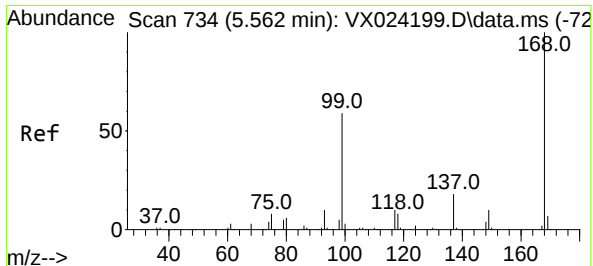
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210915

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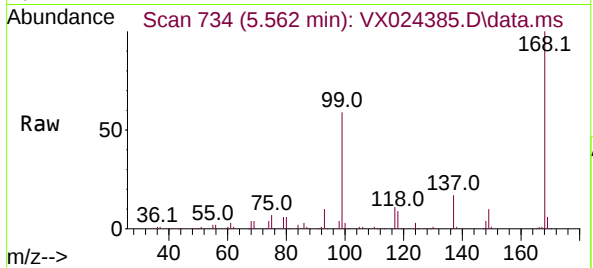
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9/23/2021 11:06:42 AM

Quant Time: Sep 21 15:41:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

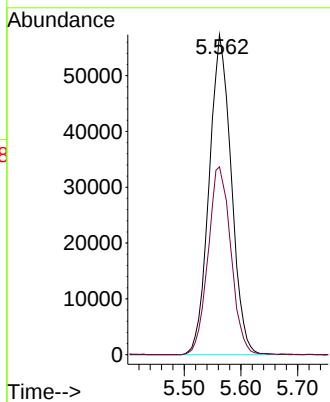
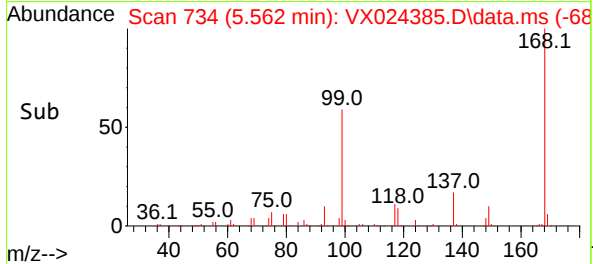




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51



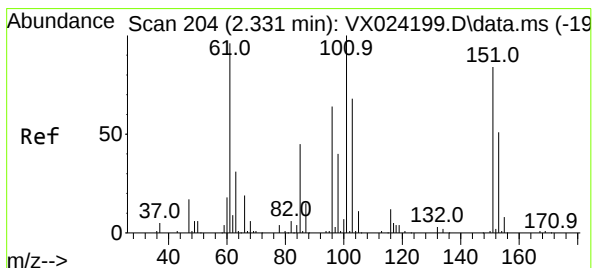
Tgt Ion:168 Resp: 155514
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



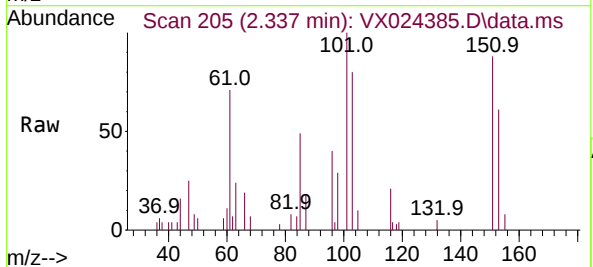
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210915

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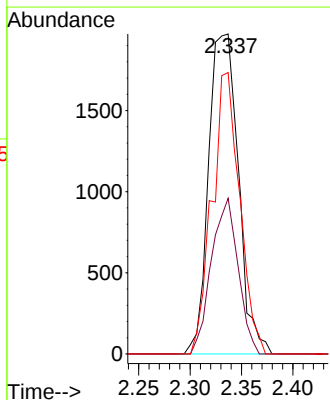
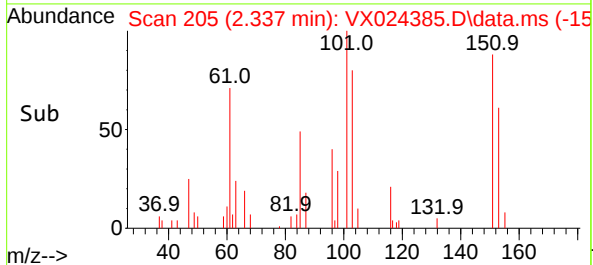
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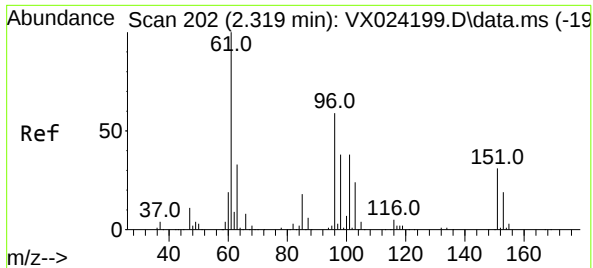


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.595 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51



Tgt Ion:101 Resp: 3973
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 81.4 61.4 92.2





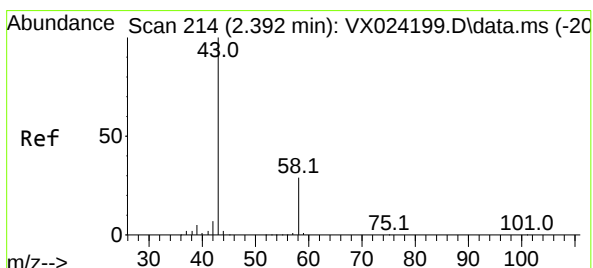
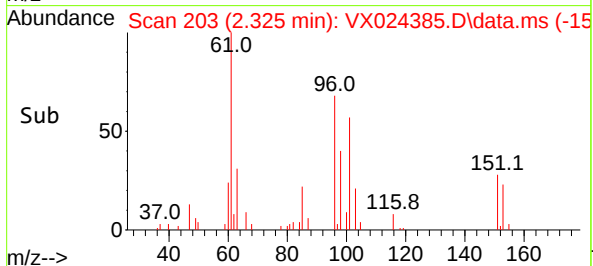
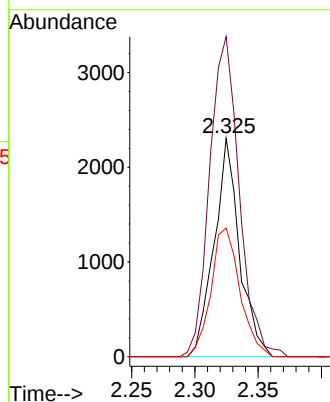
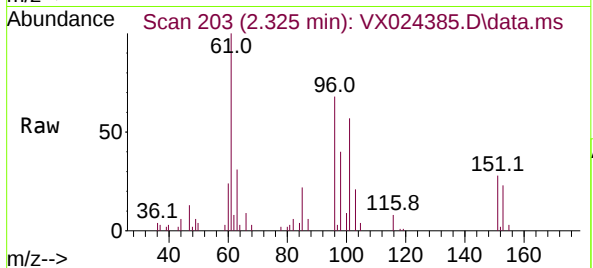
#12
1,1-Dichloroethene
Concen: 2.240 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

Tgt Ion: 96 Resp: 3212
Ion Ratio Lower Upper
96 100
61 146.6 124.6 187.0
98 59.0 50.6 76.0

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210915

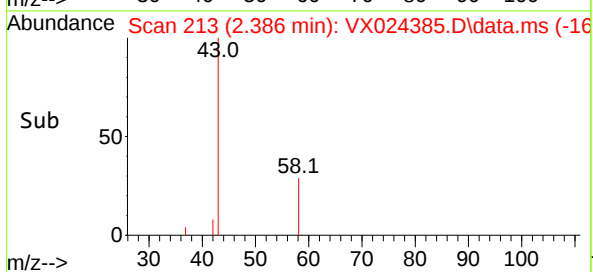
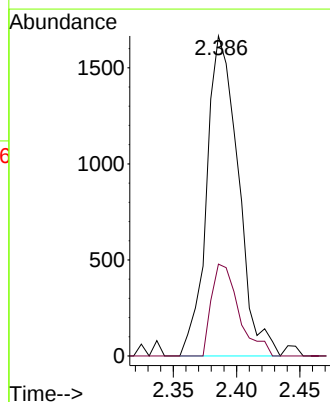
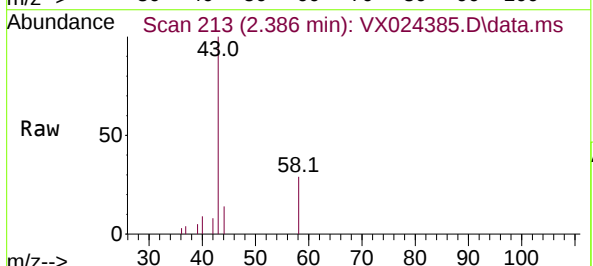
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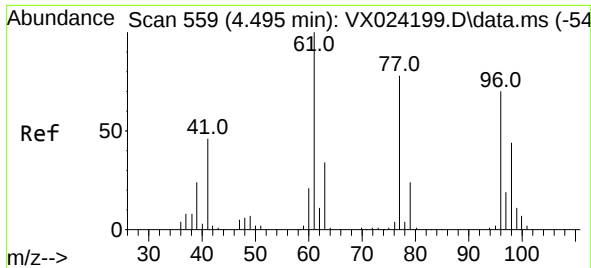
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#16
Acetone
Concen: 3.060 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

Tgt Ion: 43 Resp: 2893
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 2.008 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024385.D

Acq: 21 Sep 2021 14:51

Tgt Ion: 96 Resp: 3641

Ion Ratio Lower Upper

96 100

61 132.2 0.0 285.6

98 64.7 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

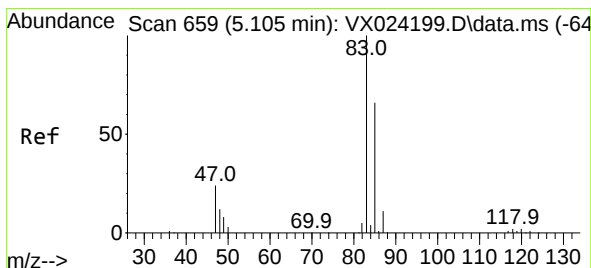
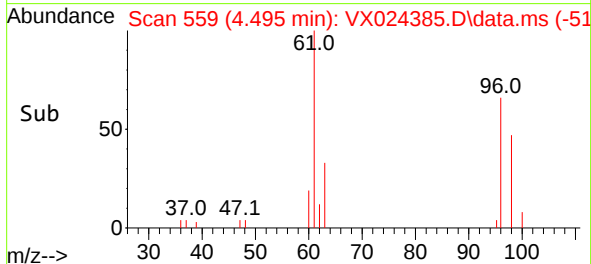
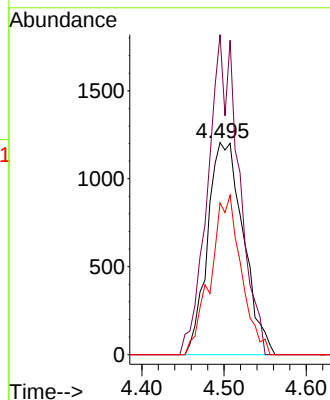
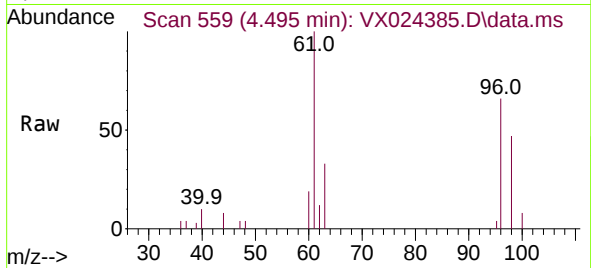
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#30

Chloroform

Concen: 0.531 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024385.D

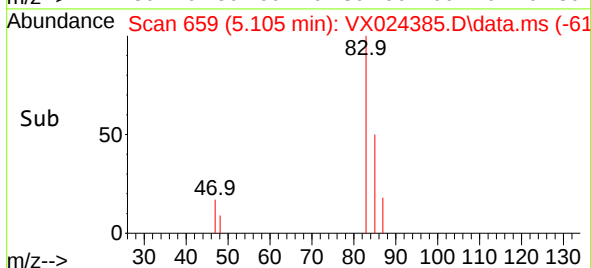
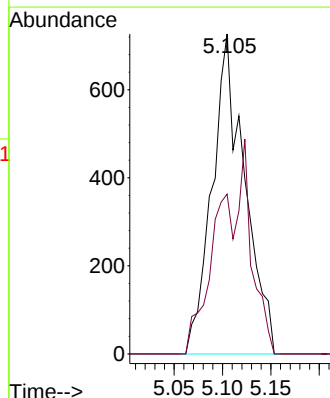
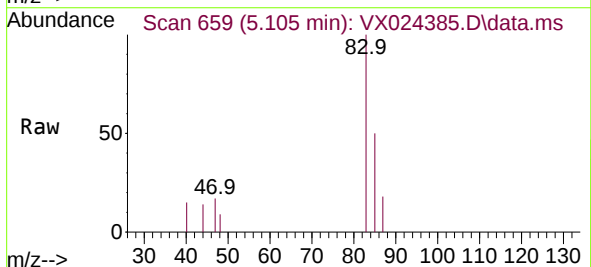
Acq: 21 Sep 2021 14:51

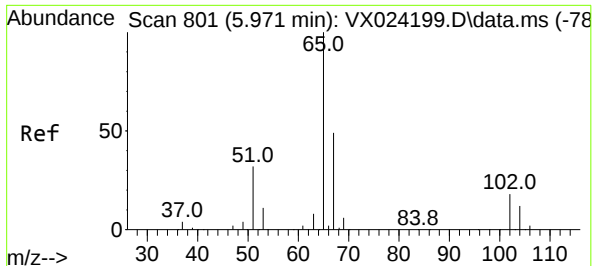
Tgt Ion: 83 Resp: 1696

Ion Ratio Lower Upper

83 100

85 49.9 52.0 78.0#





#33

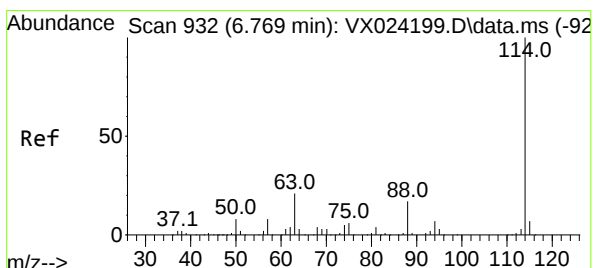
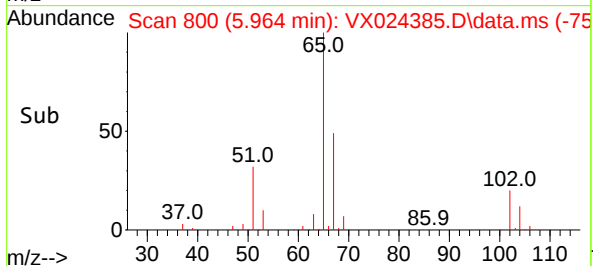
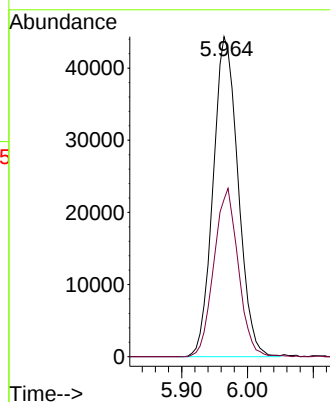
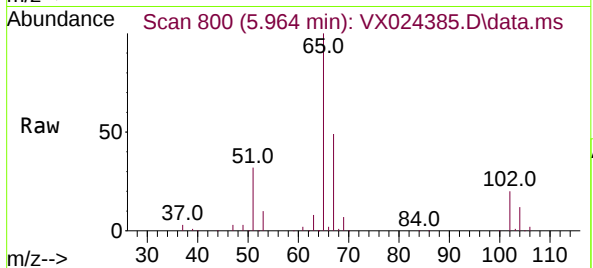
1,2-Dichloroethane-d4
Concen: 52.997 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

Tgt Ion: 65 Resp: 117525
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
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ClientSampleId :
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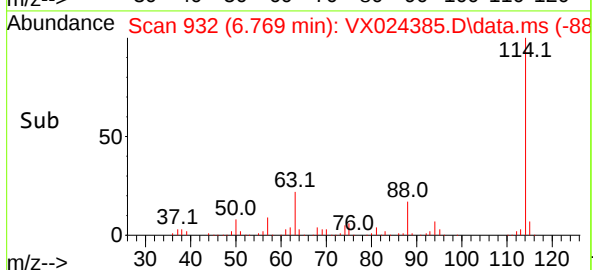
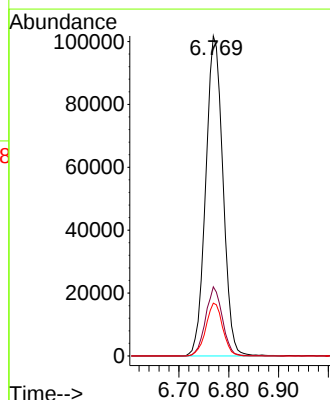
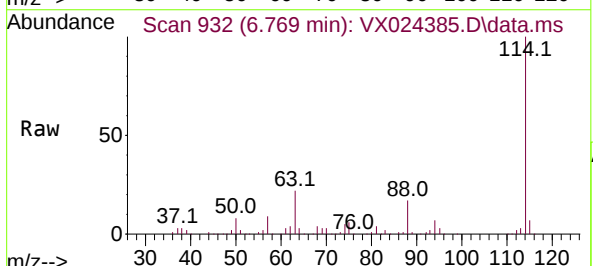
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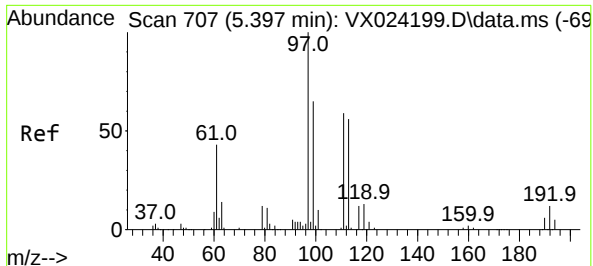


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

Tgt Ion: 114 Resp: 243938
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.541 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024385.D

Acq: 21 Sep 2021 14:51

Tgt Ion:	113	Resp:	92498
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	19.2	16.7	25.1

Instrument :

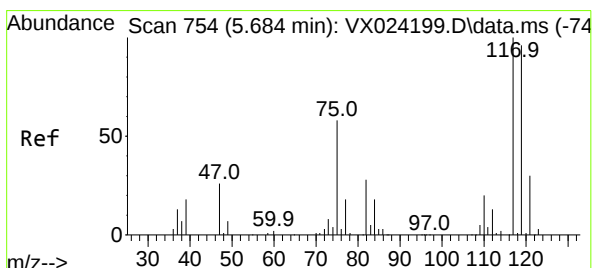
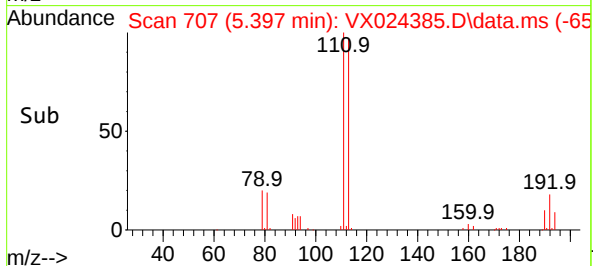
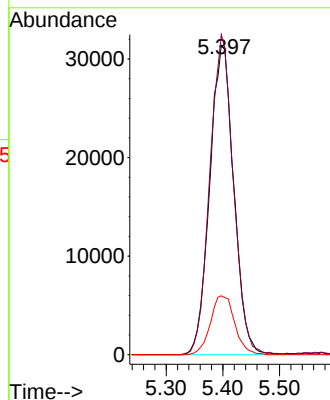
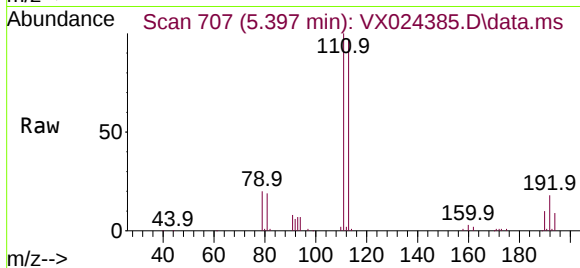
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 1.793 ug/l m

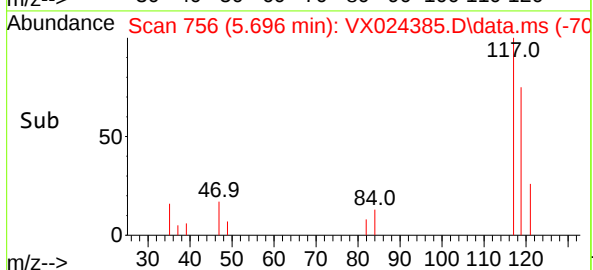
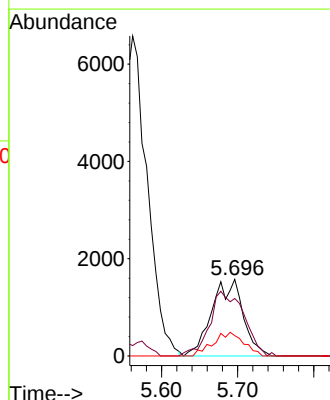
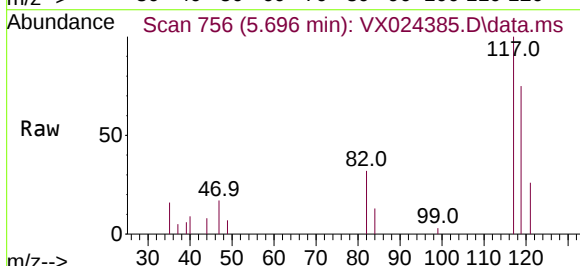
RT: 5.696 min Scan# 756

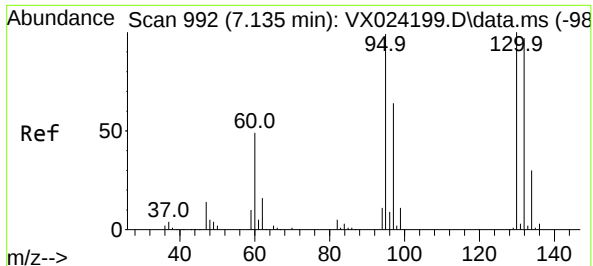
Delta R.T. 0.012 min

Lab File: VX024385.D

Acq: 21 Sep 2021 14:51

Tgt Ion:	117	Resp:	4526
Ion	Ratio	Lower	Upper
117	100		
119	75.0	76.2	114.2#
121	26.5	24.8	37.2





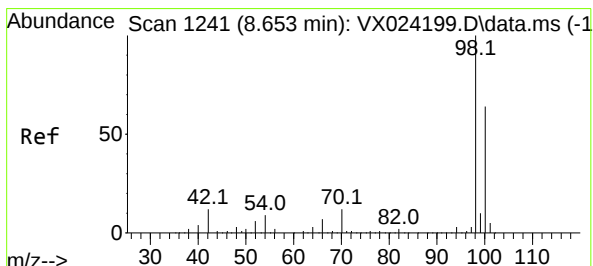
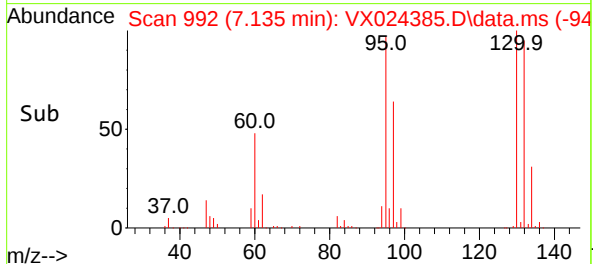
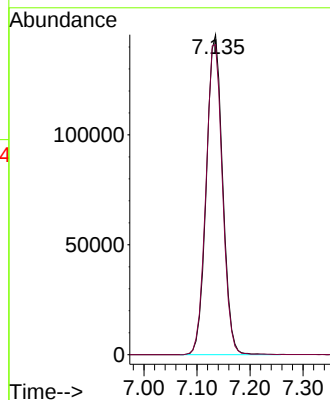
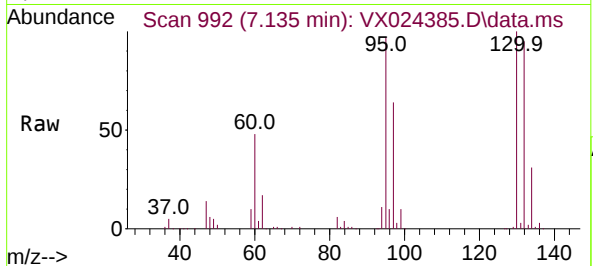
#44
Trichloroethene
Concen: 171.443 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

Tgt Ion:130 Resp: 309857
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.0

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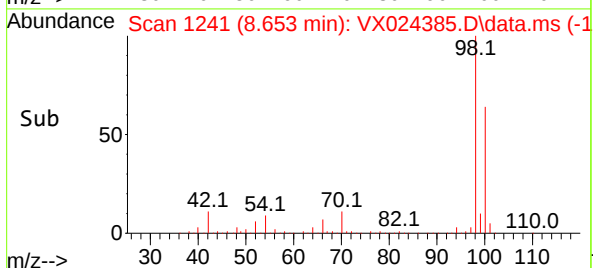
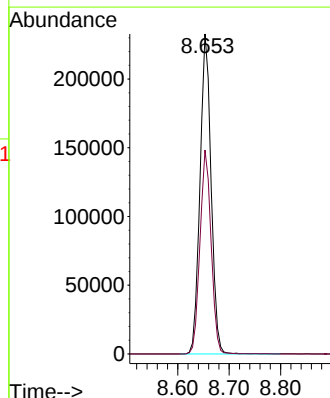
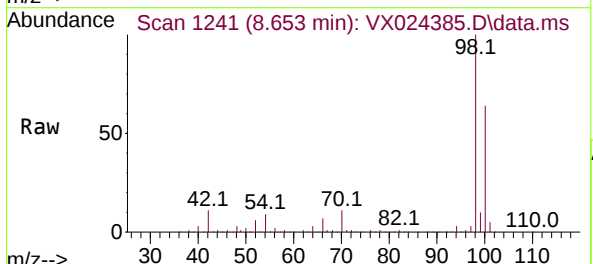
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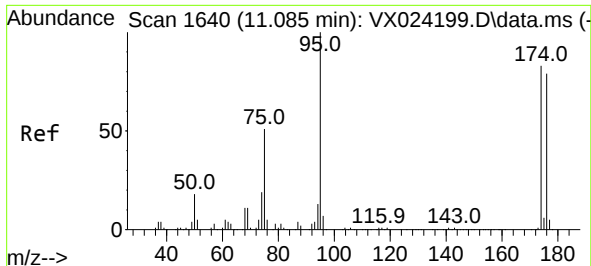
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#50
Toluene-d8
Concen: 58.380 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

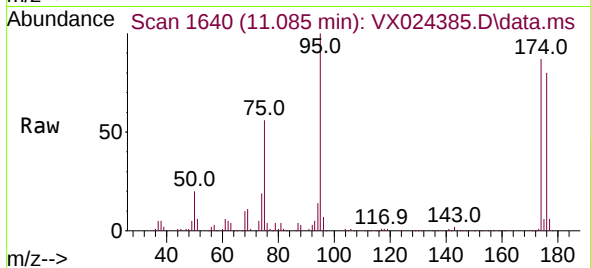
Tgt Ion: 98 Resp: 347927
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





#62
4-Bromofluorobenzene
Concen: 46.351 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

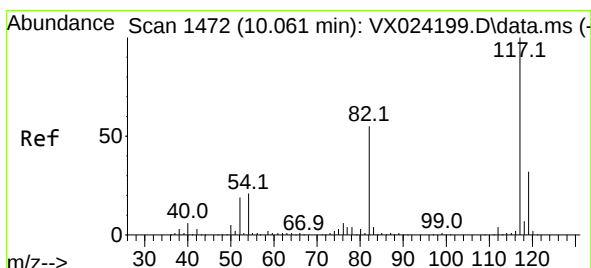
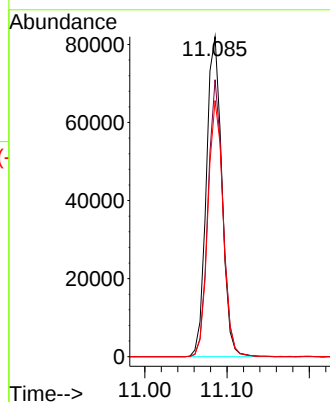
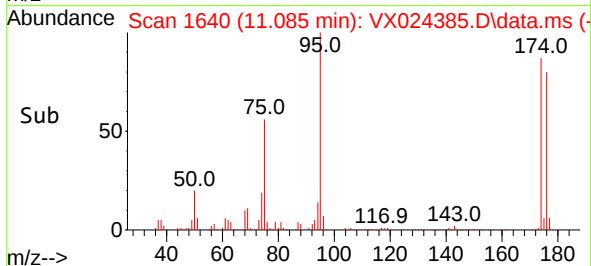
Instrument :
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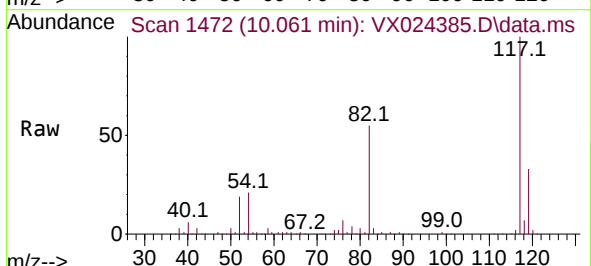
Tgt Ion: 95 Resp: 107502
Ion Ratio Lower Upper
95 100
174 82.9 0.0 154.6
176 78.9 0.0 155.8

Manual Integrations
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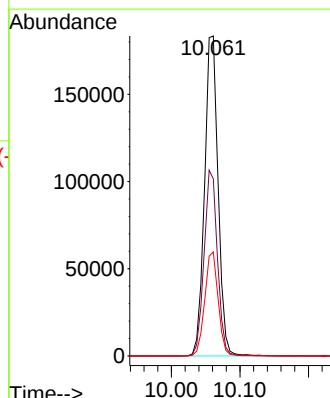
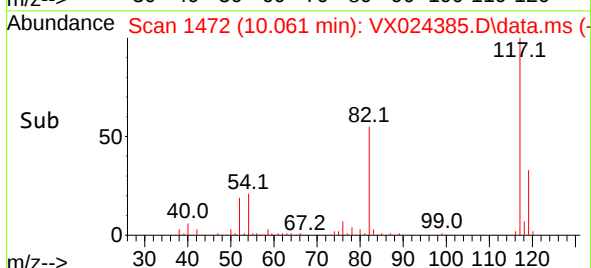
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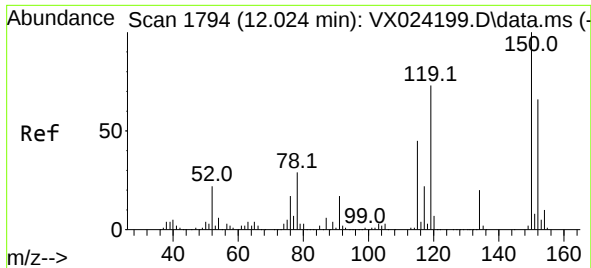


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024385.D
Acq: 21 Sep 2021 14:51

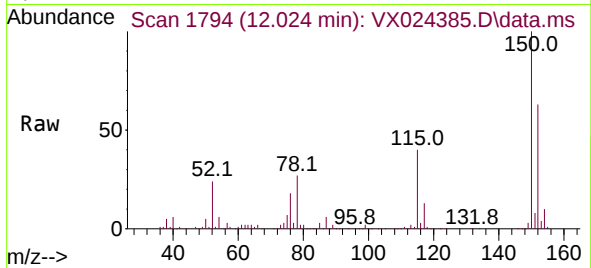


Tgt Ion: 117 Resp: 253254
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.5 26.6 39.8

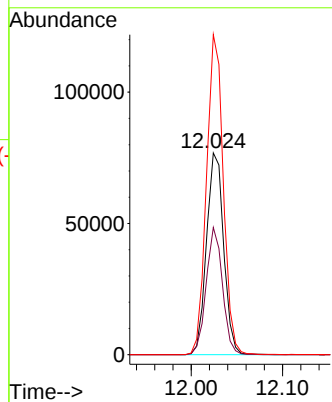
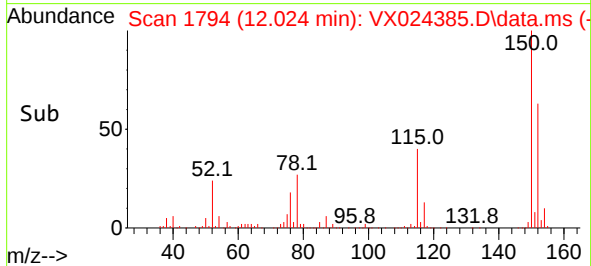




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024385.D
 Acq: 21 Sep 2021 14:51



Tgt Ion:152 Resp: 99950
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 155.0 0.0 349.0



Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210915

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:06:42 AM