

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073577.D
 Acq On : 25 Jul 2022 14:19
 Operator : JC\MD
 Sample : N3771-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7F

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 02:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	246341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	397268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	358639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	166895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	153614	43.196	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.400%		
35) Dibromofluoromethane	7.951	113	130437	49.350	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.700%		
50) Toluene-d8	10.381	98	420885	44.835	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.680%		
62) 4-Bromofluorobenzene	12.675	95	165433	45.858	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.720%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.140	101	4524	1.491	ug/l	90
12) 1,1-Dichloroethene	4.116	96	5451	1.880	ug/l #	80
16) Acetone	4.234	43	5541	2.776	ug/l	96
27) cis-1,2-Dichloroethene	7.257	96	1556m	0.424	ug/l	
30) Chloroform	7.745	83	29578	4.978	ug/l	98
44) Trichloroethene	9.151	130	12483	3.908	ug/l	90
47) Bromodichloromethane	9.698	83	2437	0.579	ug/l #	79
64) Tetrachloroethene	10.922	164	2377	0.812	ug/l #	77

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

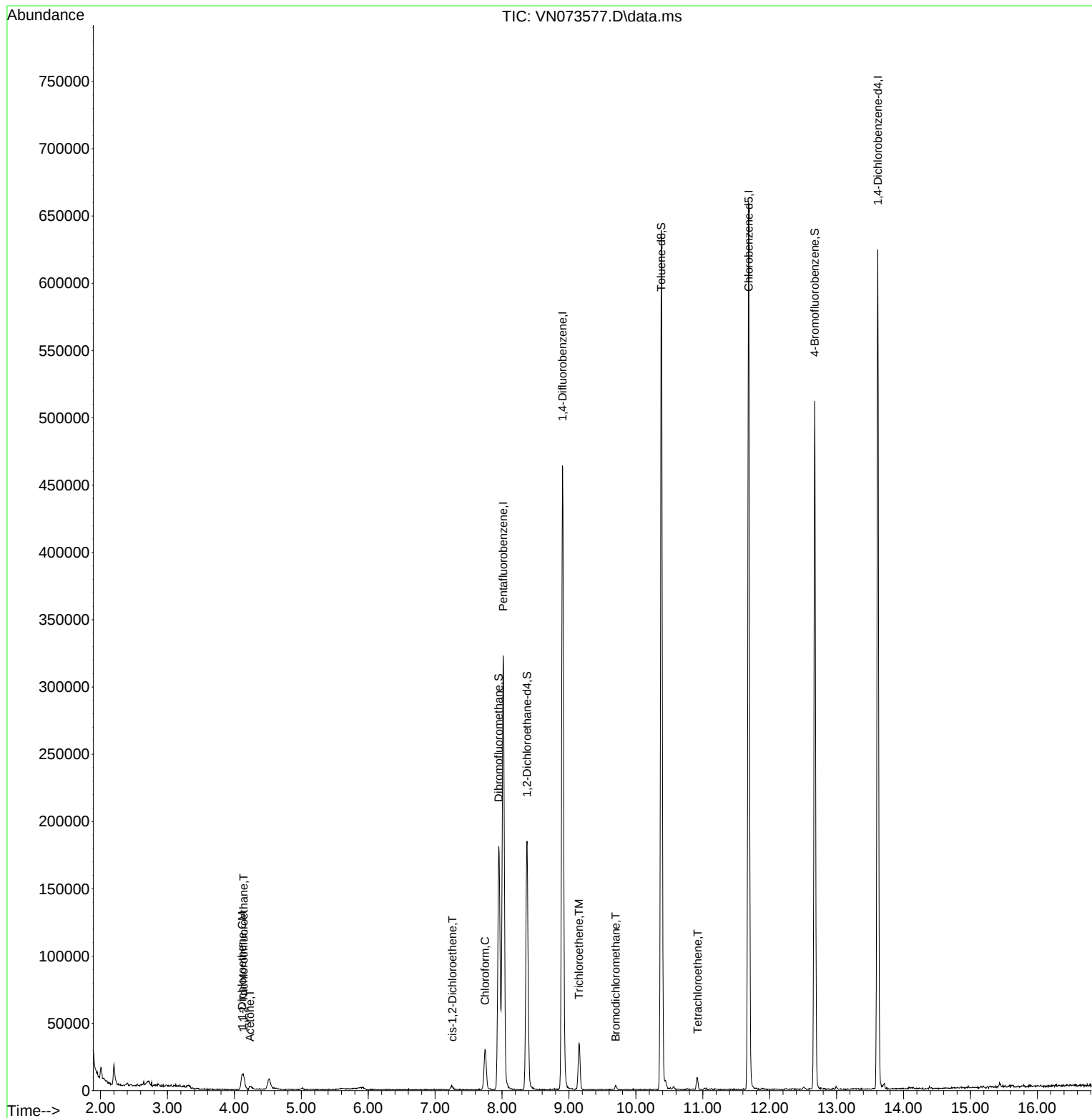
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
Data File : VN073577.D
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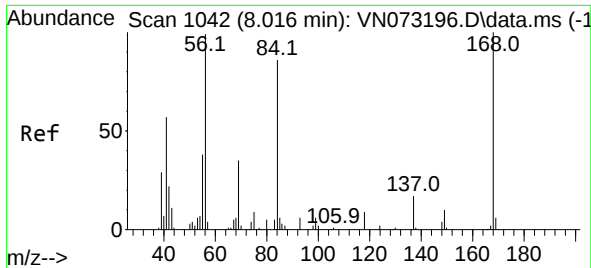
Instrument :
MSVOA_N
ClientSampleId :
MW-7F

Quant Time: Jul 26 02:16:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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APPROVED

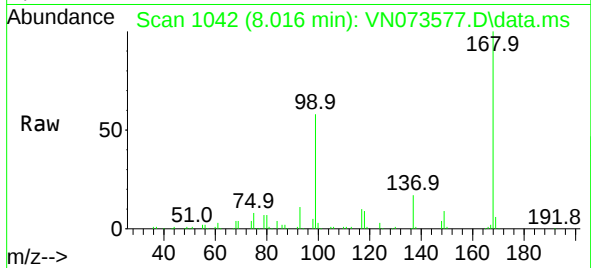
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

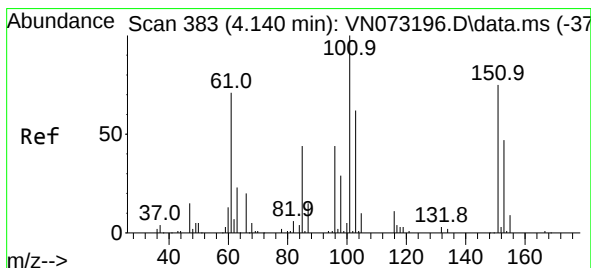
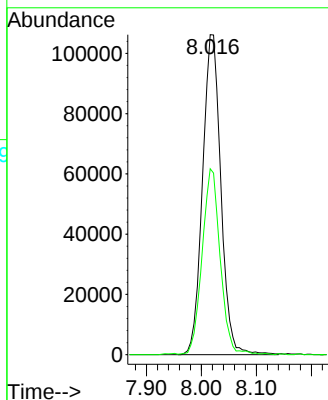
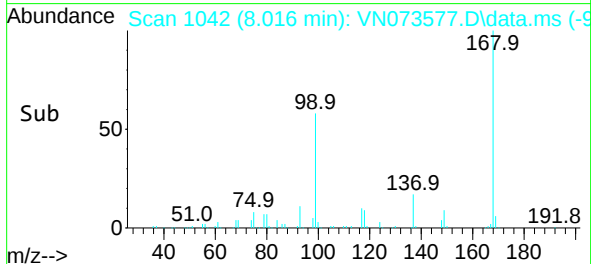
Instrument :
MSVOA_N
ClientSampleId :
MW-7F



Tgt Ion:168 Resp: 24634
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5

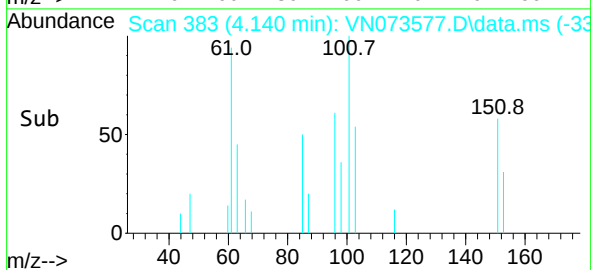
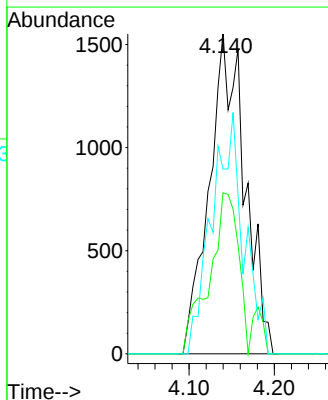
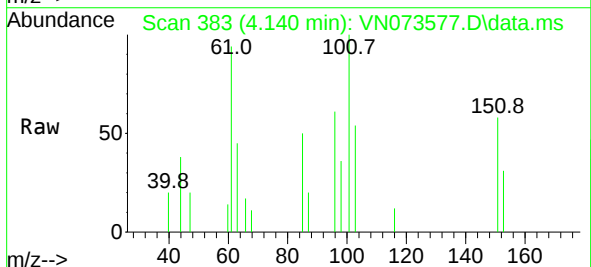
Manual Integrations
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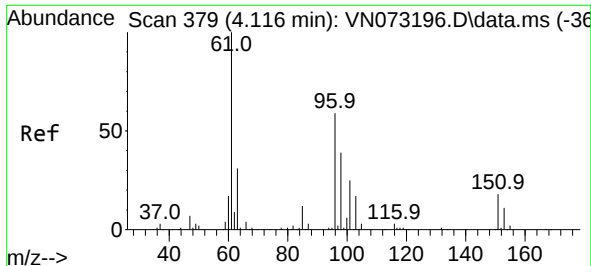
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.491 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

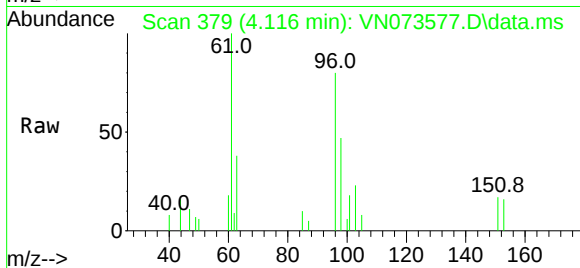
Tgt Ion:101 Resp: 4524
Ion Ratio Lower Upper
101 100
85 41.1 34.7 52.1
151 67.4 63.0 94.4





#12
1,1-Dichloroethene
Concen: 1.880 ug/l
RT: 4.116 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

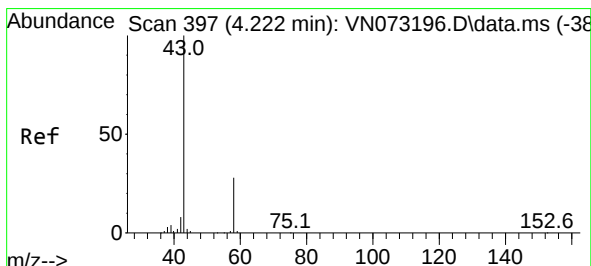
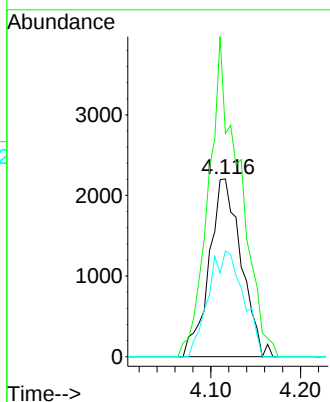
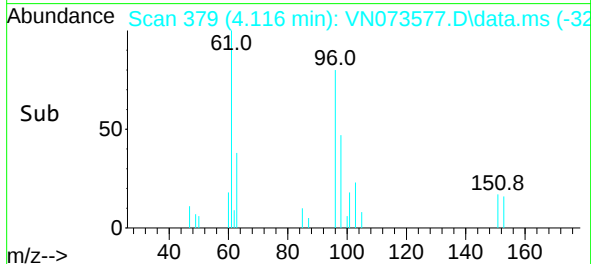
Instrument :
MSVOA_N
ClientSampleId :
MW-7F



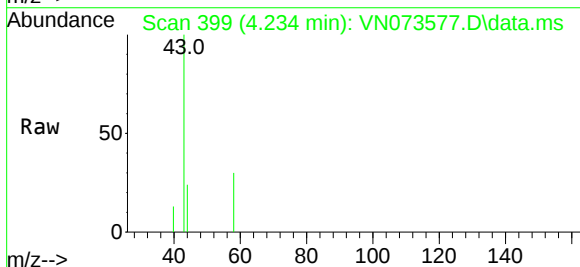
Tgt Ion: 96 Resp: 545
Ion Ratio Lower Upper
96 100
61 125.4 127.6 191.4
98 59.5 51.2 76.8

Manual Integrations
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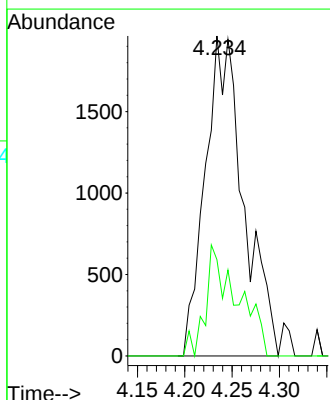
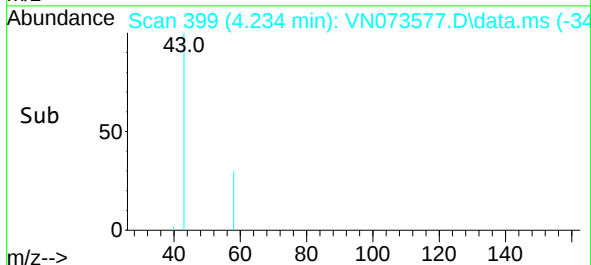
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

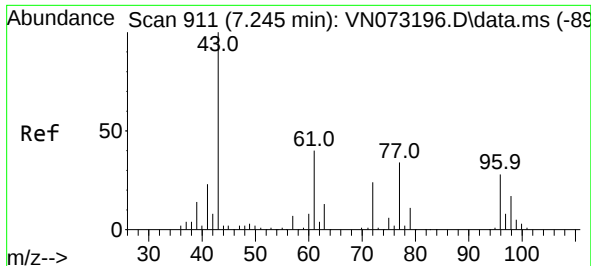


#16
Acetone
Concen: 2.776 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19



Tgt Ion: 43 Resp: 5541
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 0.424 ug/l m

RT: 7.257 min Scan# 911

Delta R.T. 0.012 min

Lab File: VN073577.D

Acq: 25 Jul 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

MW-7F

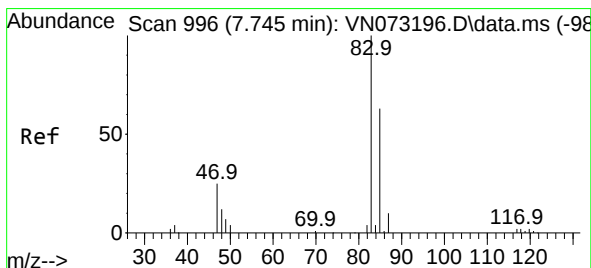
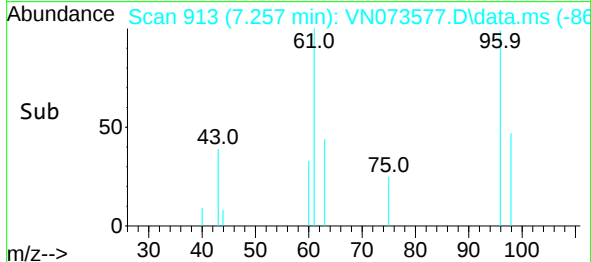
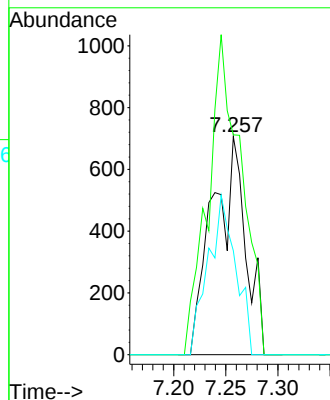
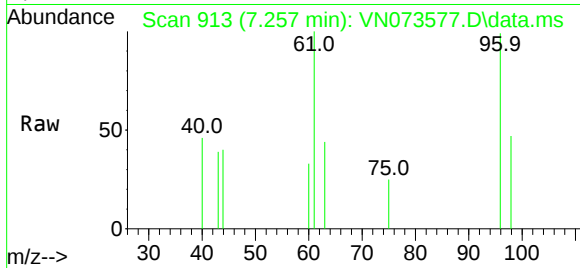
Tgt Ion:	96	Resp:	1550
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	280.6
98	60.9	0.0	128.4

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#30

Chloroform

Concen: 4.978 ug/l

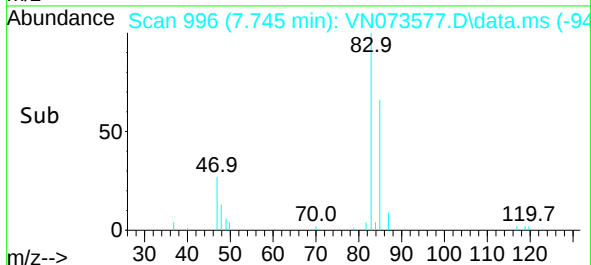
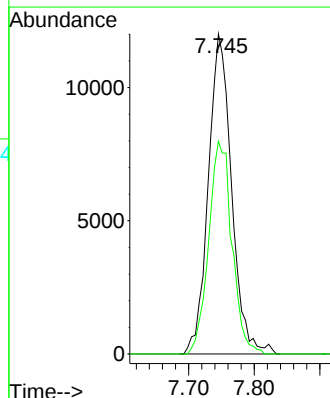
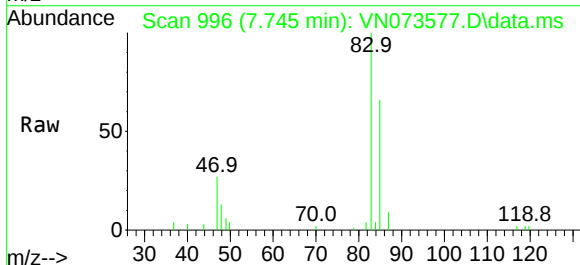
RT: 7.745 min Scan# 996

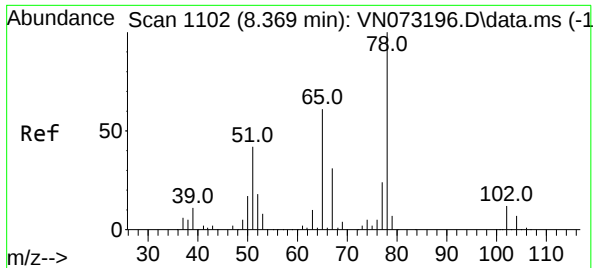
Delta R.T. 0.000 min

Lab File: VN073577.D

Acq: 25 Jul 2022 14:19

Tgt Ion:	83	Resp:	29578
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.8	77.8





#33

1,2-Dichloroethane-d4

Concen: 43.196 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073577.D

Acq: 25 Jul 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

MW-7F

Tgt Ion: 65 Resp: 153614

Ion Ratio Lower Upper

65 100

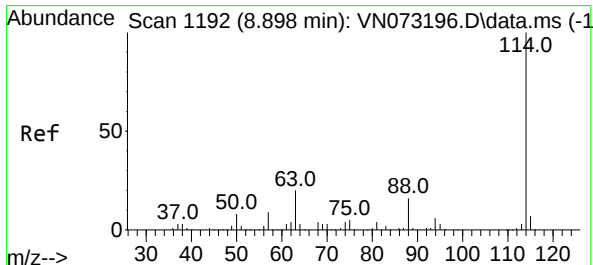
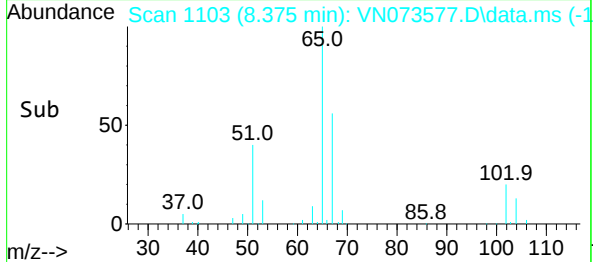
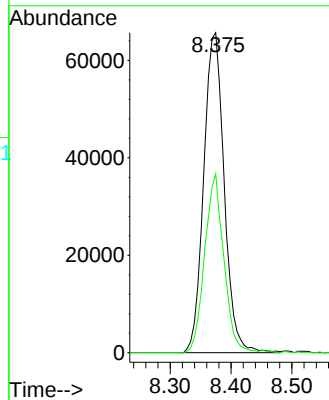
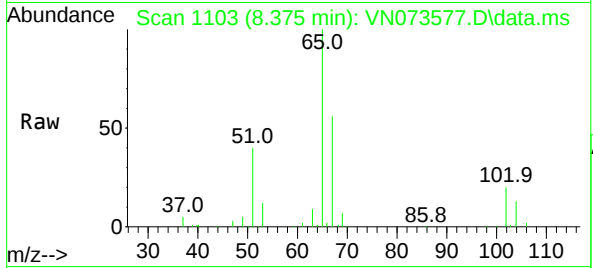
67 52.0 0.0 104.8

Manual Integrations

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Supervised By :Mahesh Dadoda 07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073577.D

Acq: 25 Jul 2022 14:19

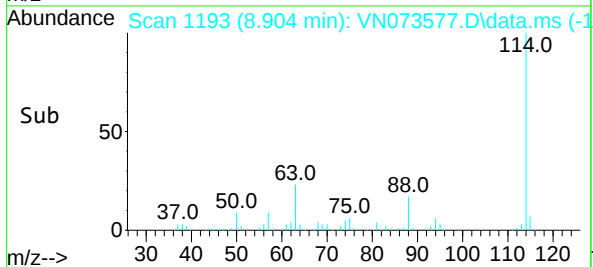
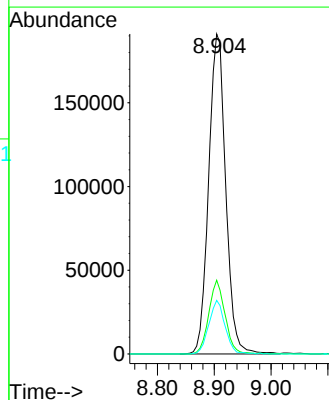
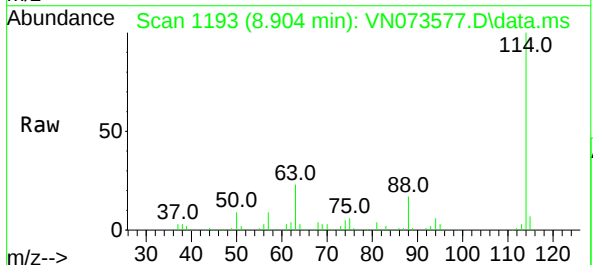
Tgt Ion:114 Resp: 397268

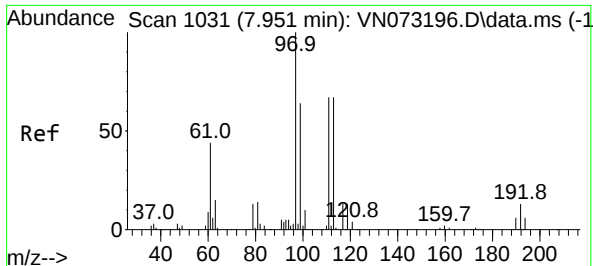
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.350 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073577.D

Acq: 25 Jul 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

MW-7F

Tgt Ion:113 Resp: 13043

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

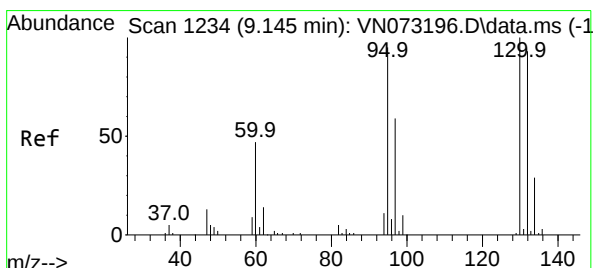
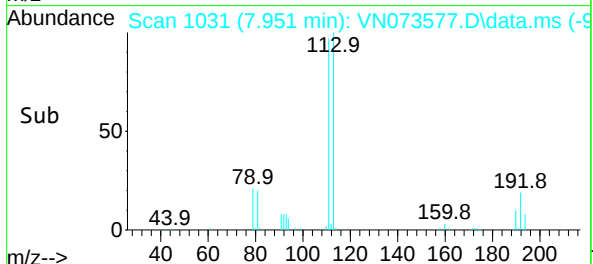
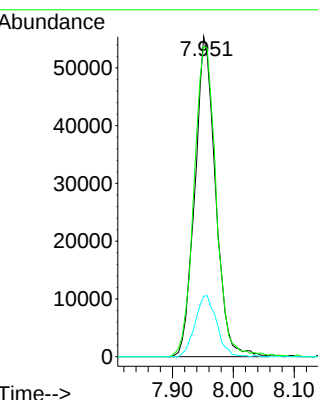
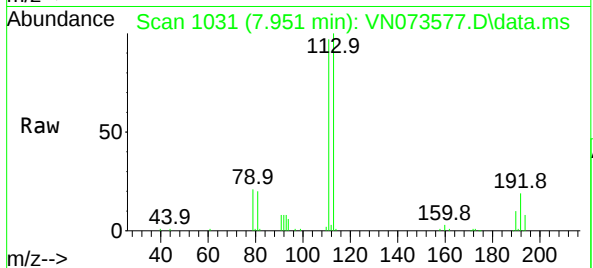
192 20.0 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#44

Trichloroethene

Concen: 3.908 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VN073577.D

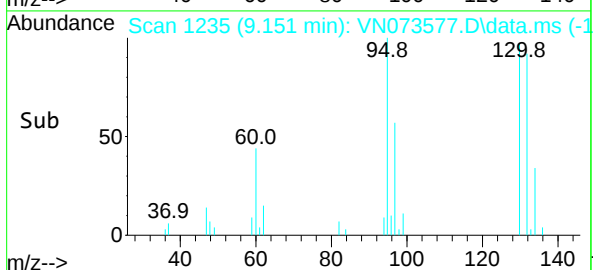
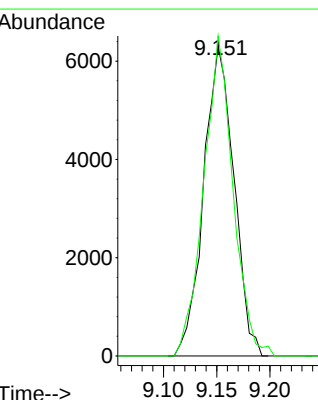
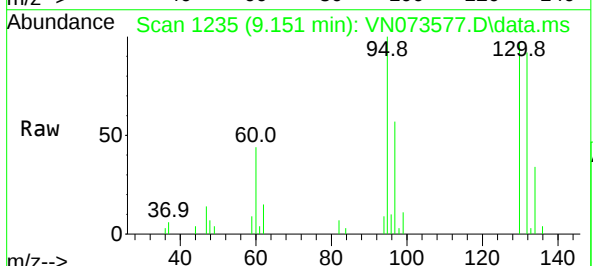
Acq: 25 Jul 2022 14:19

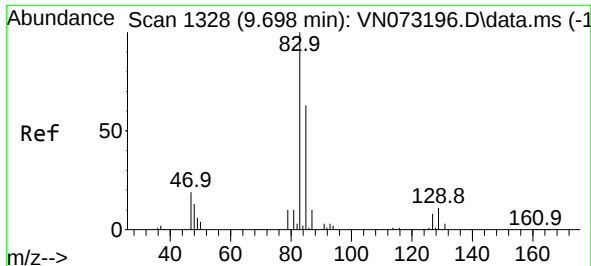
Tgt Ion:130 Resp: 12483

Ion Ratio Lower Upper

130 100

95 103.3 0.0 186.8





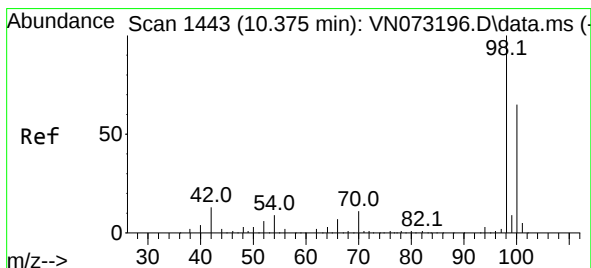
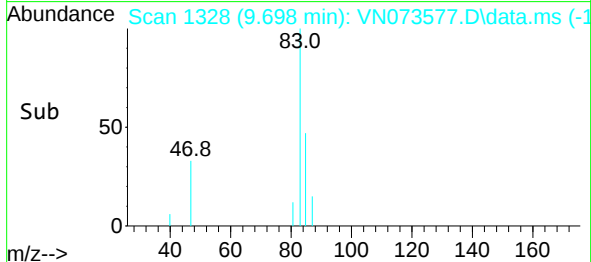
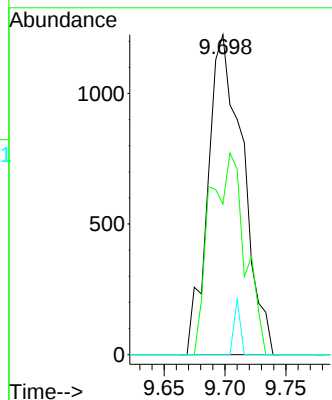
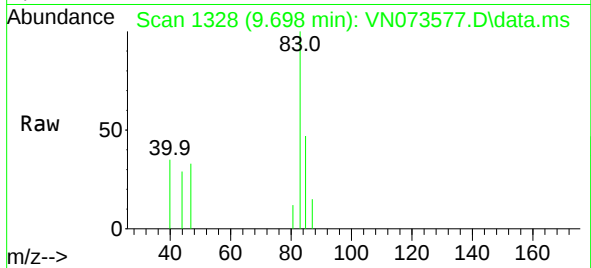
#47
Bromodichloromethane
Concen: 0.579 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
MW-7F

Tgt Ion: 83 Resp: 243
Ion Ratio Lower Upper
83 100
85 47.0 50.5 75.7
127 0.0 6.8 10.2

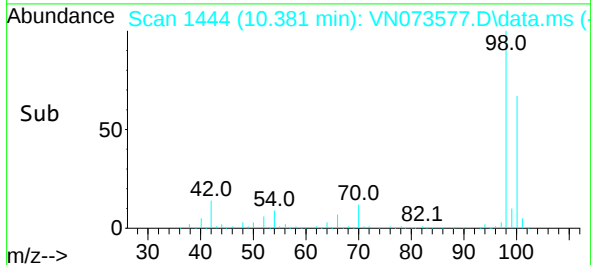
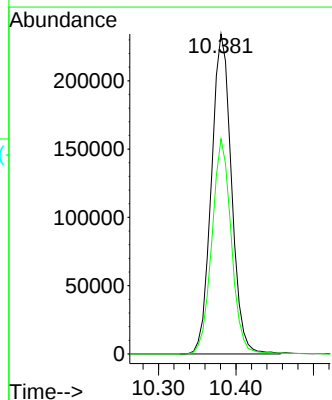
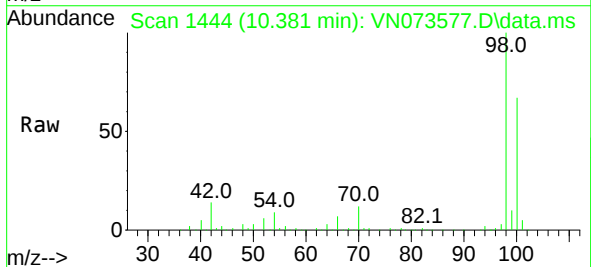
Manual Integrations
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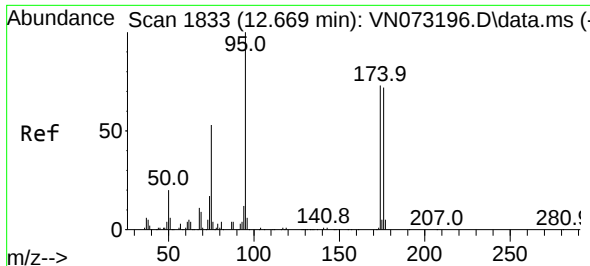
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#50
Toluene-d8
Concen: 44.835 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

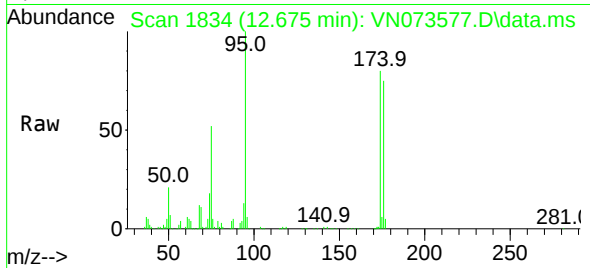
Tgt Ion: 98 Resp: 420885
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 45.858 ug/l
RT: 12.675 min Scan# 1833
Delta R.T. 0.005 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

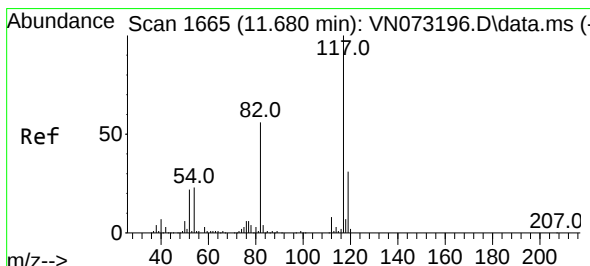
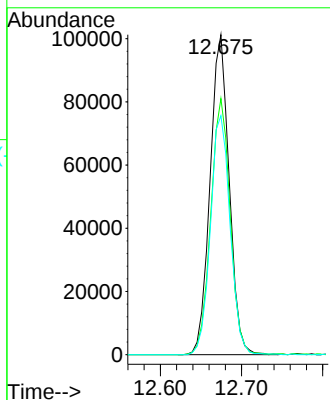
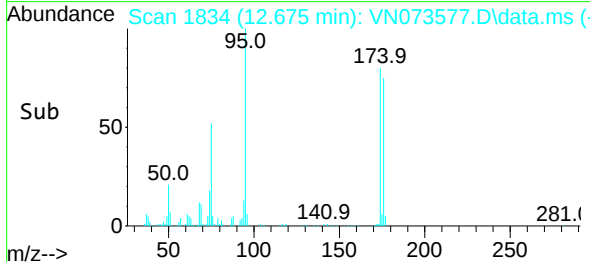
Instrument :
MSVOA_N
ClientSampleId :
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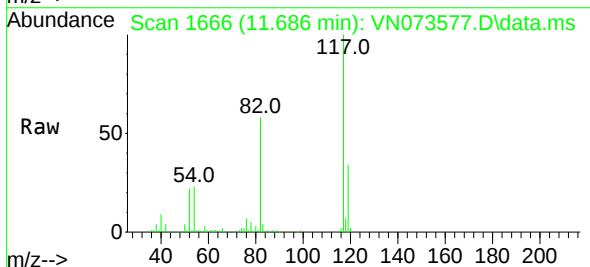
Tgt Ion: 95 Resp: 165438
Ion Ratio Lower Upper
95 100
174 81.4 0.0 167.6
176 76.9 0.0 163.4

Manual Integrations
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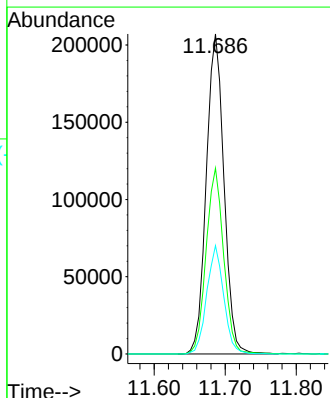
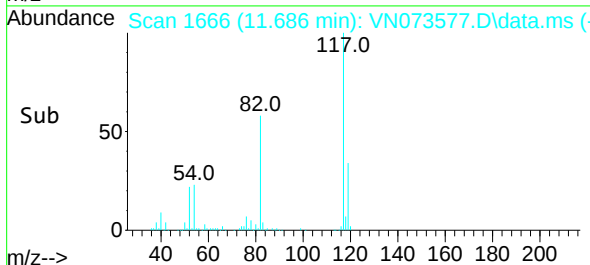
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

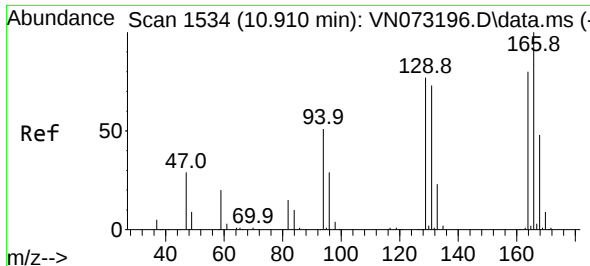


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19



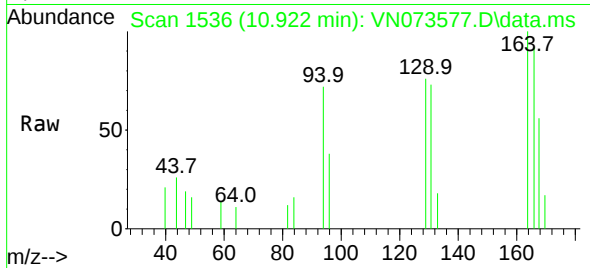
Tgt Ion:117 Resp: 358639
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 33.9 25.4 38.0





#64
Tetrachloroethene
Concen: 0.812 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19

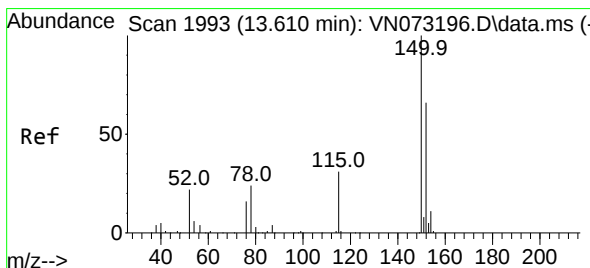
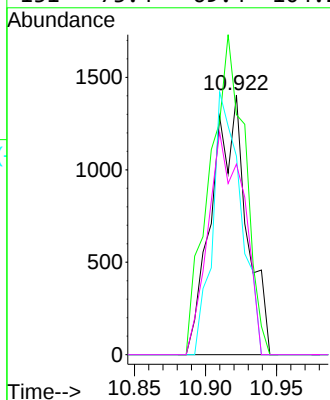
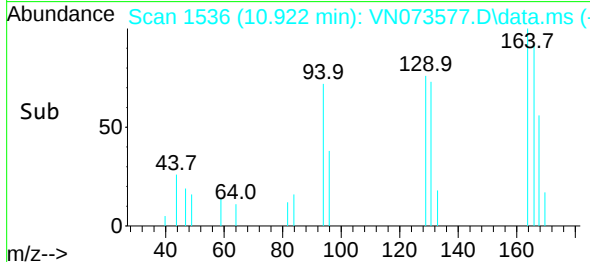
Instrument :
MSVOA_N
ClientSampleId :
MW-7F



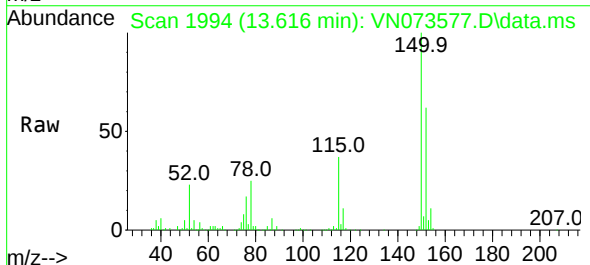
Tgt Ion:164 Resp: 237
Ion Ratio Lower Upper
164 100
166 92.4 104.2 156.2
129 76.4 73.9 110.9
131 73.4 69.4 104.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073577.D
Acq: 25 Jul 2022 14:19



Tgt Ion:152 Resp: 166895
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 155.7 0.0 356.2

