

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076091.D
 Acq On : 04 Jan 2023 19:06
 Operator : JC\MD
 Sample : N6248-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Quant Time: Jan 05 01:27:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	316958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	512084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	454138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	166556	48.302	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.600%		
35) Dibromofluoromethane	8.177	113	151199	47.678	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.360%		
50) Toluene-d8	10.571	98	597824	50.420	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.840%		
62) 4-Bromofluorobenzene	12.853	95	179284	45.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.300%		
Target Compounds						
16) Acetone	4.454	43	38201	32.138	ug/l	96
20) Methylene Chloride	5.301	84	8329	2.005	ug/l	90
37) Ethyl Acetate	7.571	43	31765	9.387	ug/l	98
43) Isopropyl Acetate	8.694	43	212999m	38.159	ug/l	

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

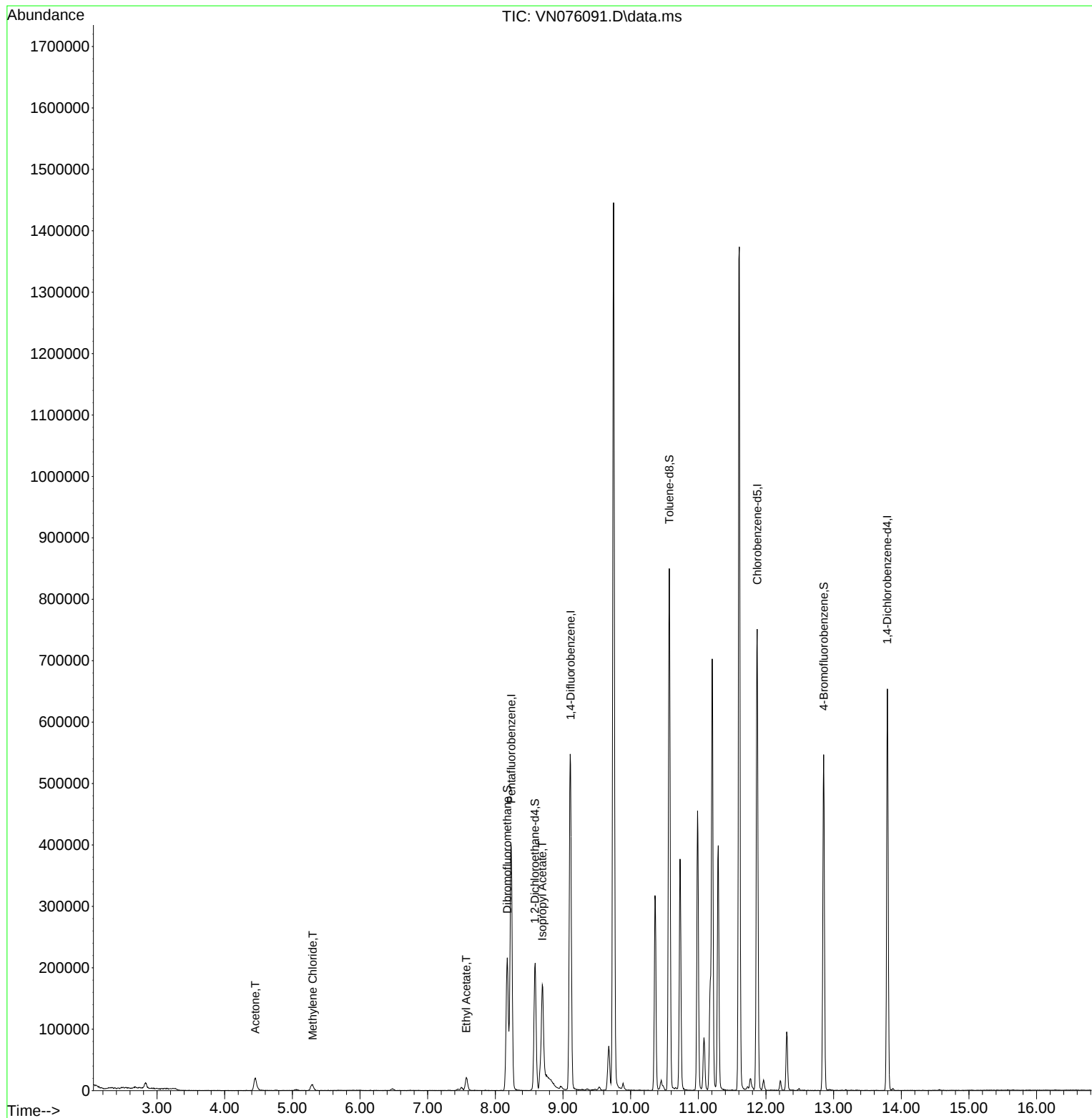
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076091.D
Acq On : 04 Jan 2023 19:06
Operator : JC\MD
Sample : N6248-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

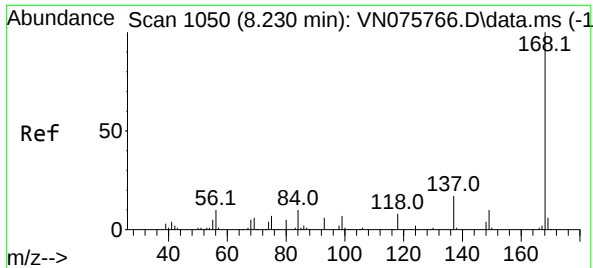
Instrument :
MSVOA_N
ClientSampleId :
TP-15

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/05/2023
Supervised By : Mahesh Dadoda 01/05/2023

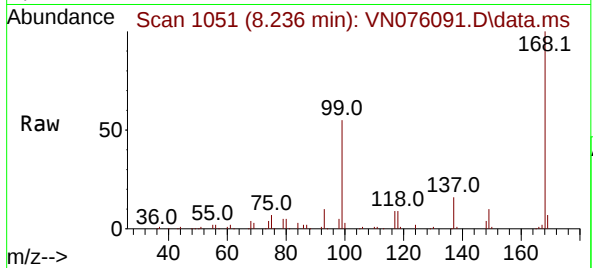
Quant Time: Jan 05 01:27:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

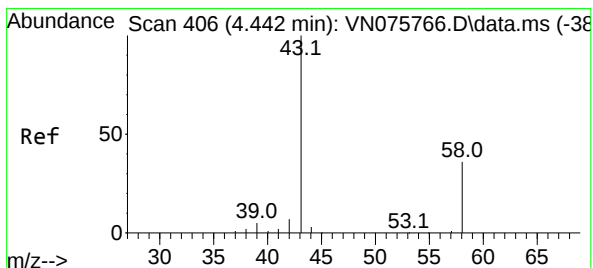
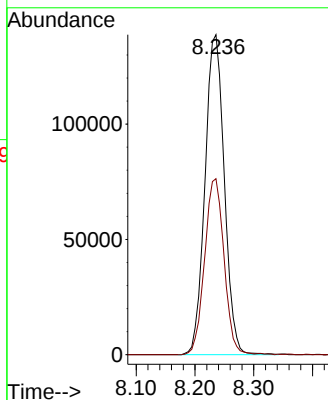
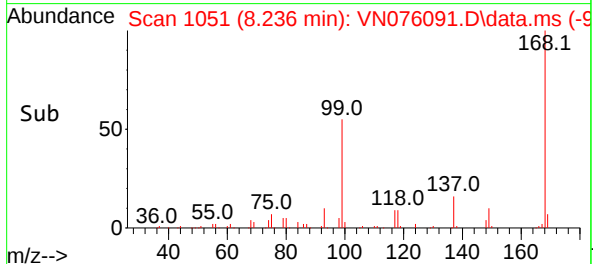
Instrument :
MSVOA_N
ClientSampleId :
TP-15



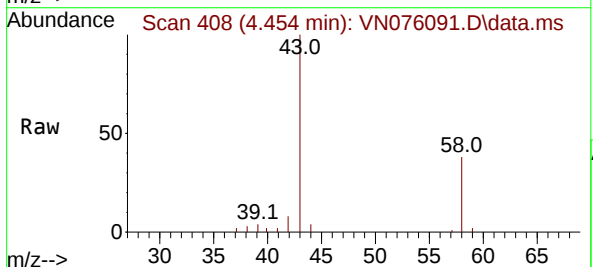
Tgt Ion:168 Resp: 316958
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4

Manual Integrations
APPROVED

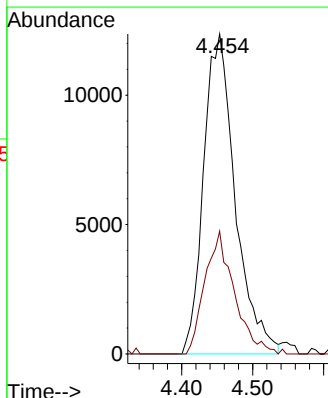
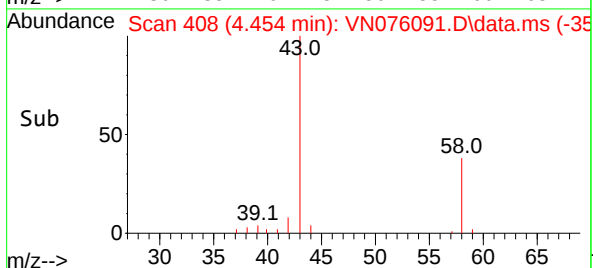
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

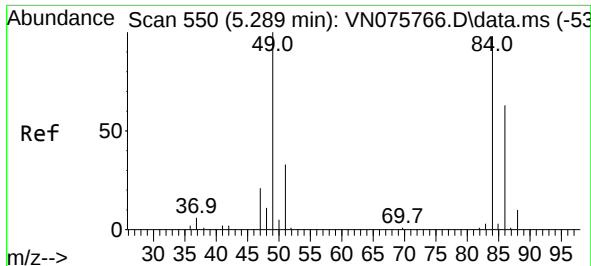


#16
Acetone
Concen: 32.138 ug/l
RT: 4.454 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06



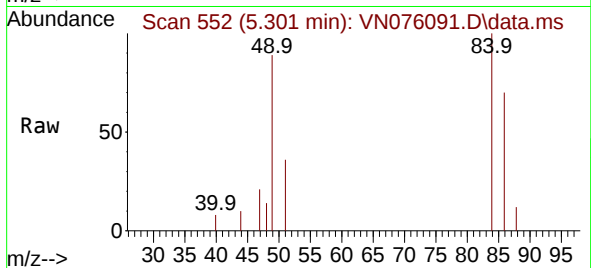
Tgt Ion: 43 Resp: 38201
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0





#20
Methylene Chloride
Concen: 2.005 ug/l
RT: 5.301 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

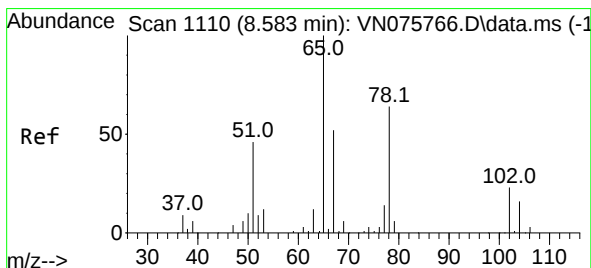
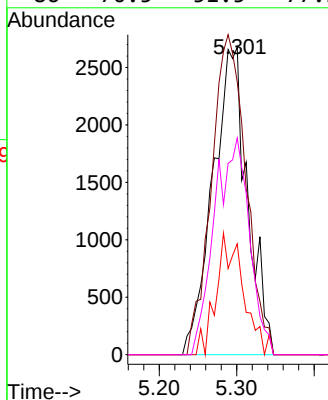
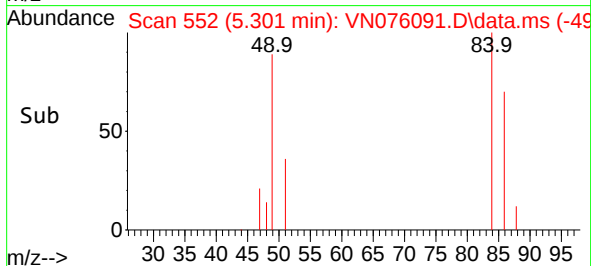
Instrument :
MSVOA_N
ClientSampleId :
TP-15



Tgt Ion: 84 Resp: 8329
Ion Ratio Lower Upper
84 100
49 88.7 81.8 122.6
51 36.0 26.7 40.1
86 70.5 51.5 77.3

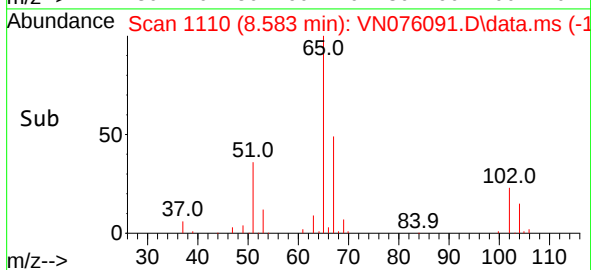
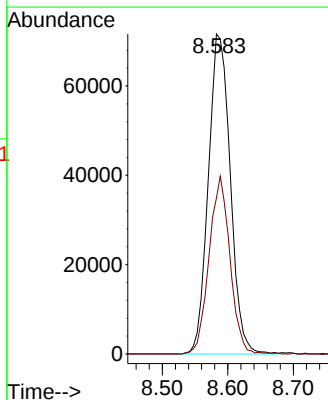
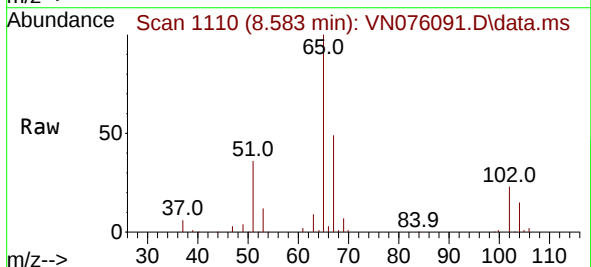
Manual Integrations
APPROVED

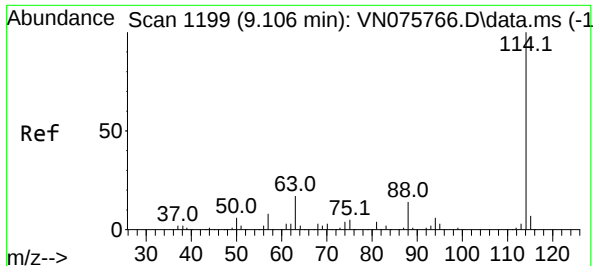
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#33
1,2-Dichloroethane-d4
Concen: 48.302 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

Tgt Ion: 65 Resp: 166556
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN076091.D

Acq: 04 Jan 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

TP-15

Tgt Ion:114 Resp: 512084

Ion Ratio Lower Upper

114 100

63 16.6 0.0 34.4

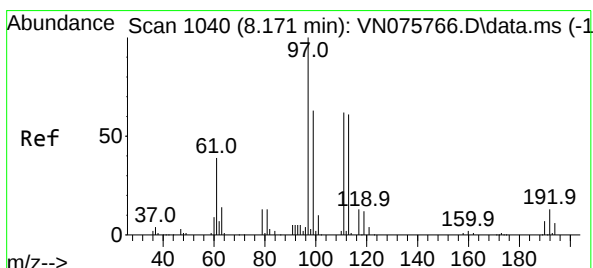
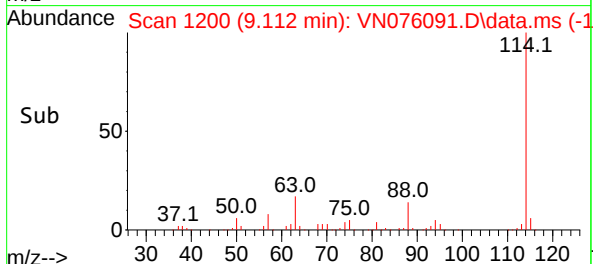
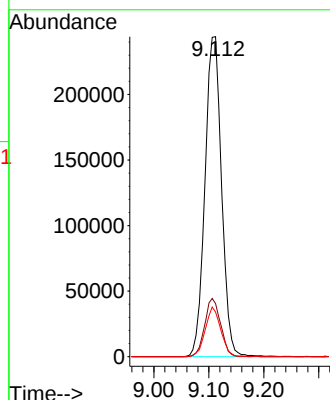
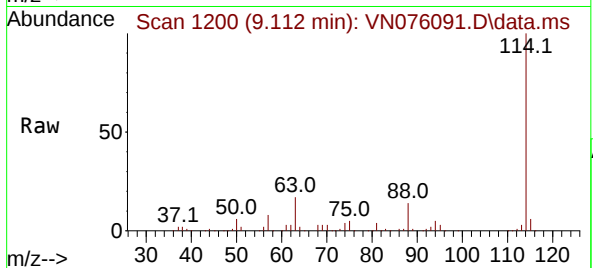
88 14.0 0.0 28.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#35

Dibromofluoromethane

Concen: 47.678 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076091.D

Acq: 04 Jan 2023 19:06

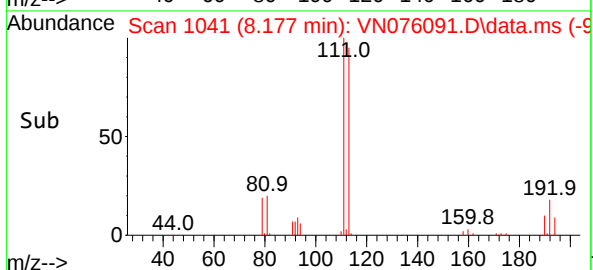
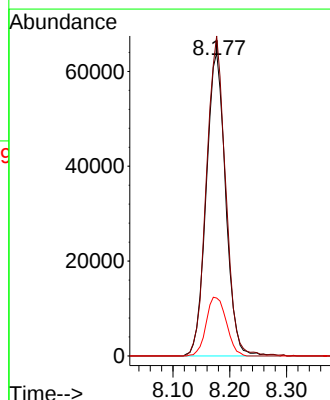
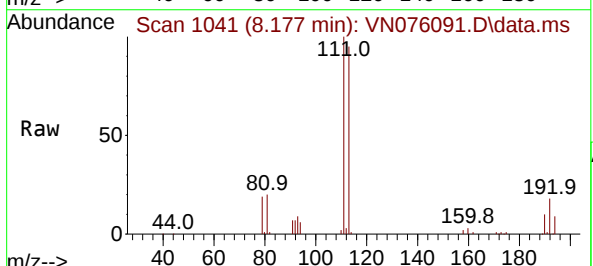
Tgt Ion:113 Resp: 151199

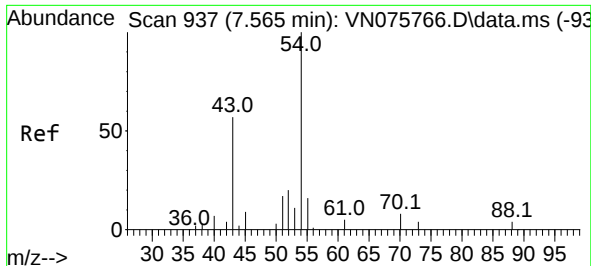
Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

192 20.2 16.1 24.1





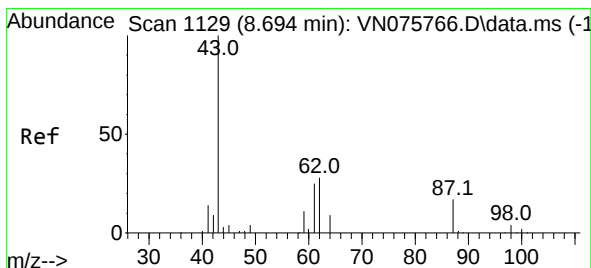
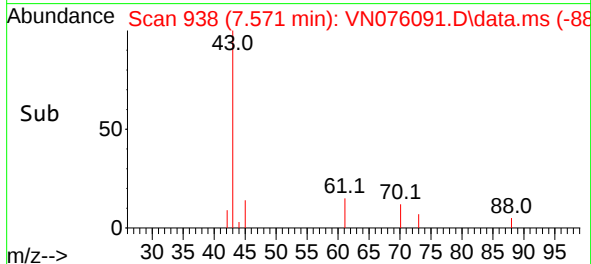
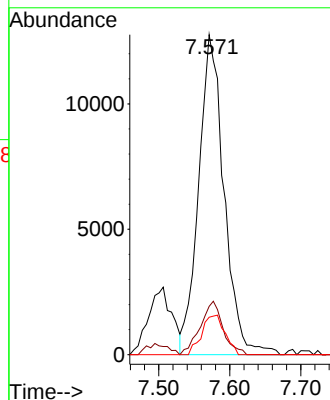
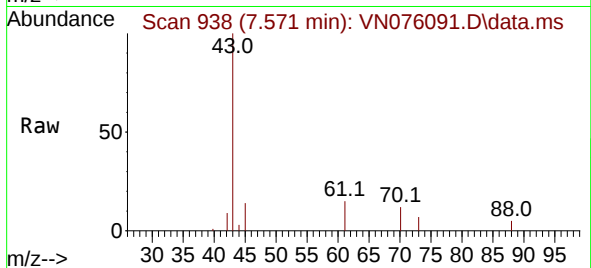
#37
Ethyl Acetate
Concen: 9.387 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

Instrument :
MSVOA_N
ClientSampleId :
TP-15

Tgt Ion: 43 Resp: 31768
Ion Ratio Lower Upper
43 100
61 15.0 13.0 19.4
70 11.2 9.4 14.0

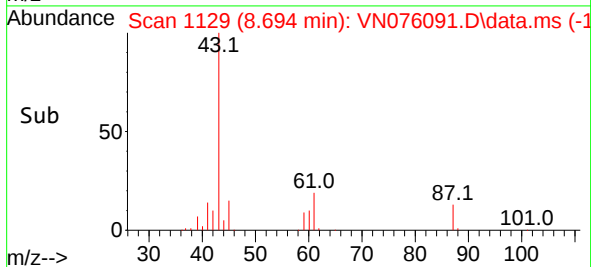
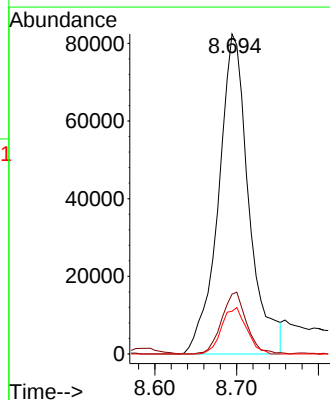
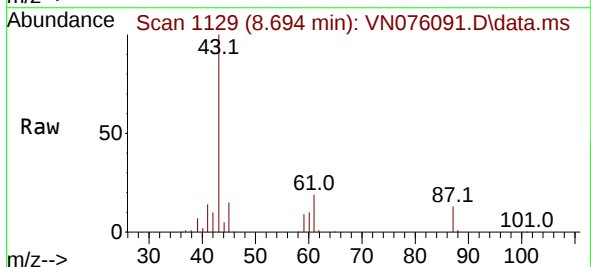
Manual Integrations
APPROVED

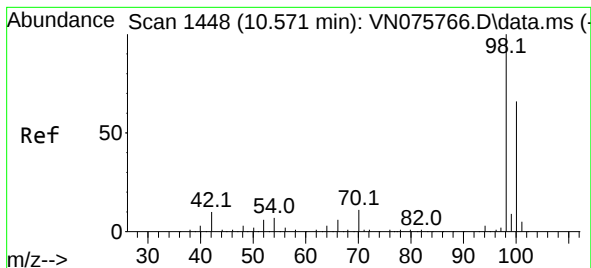
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#43
Isopropyl Acetate
Concen: 38.159 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

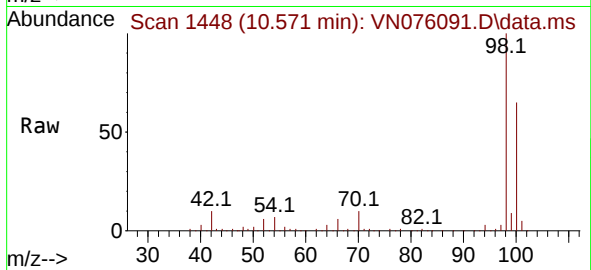
Tgt Ion: 43 Resp: 212999
Ion Ratio Lower Upper
43 100
61 15.8 24.2 36.4#
87 11.9 13.3 19.9#





#50
Toluene-d8
Concen: 50.420 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

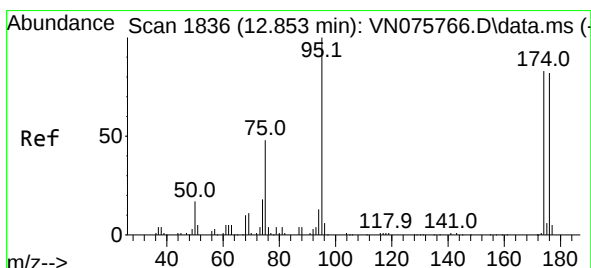
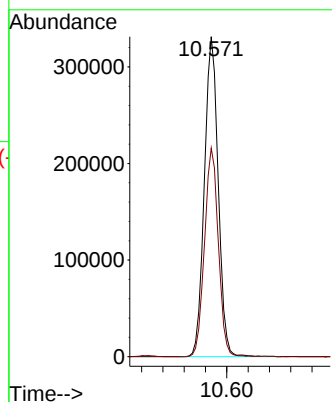
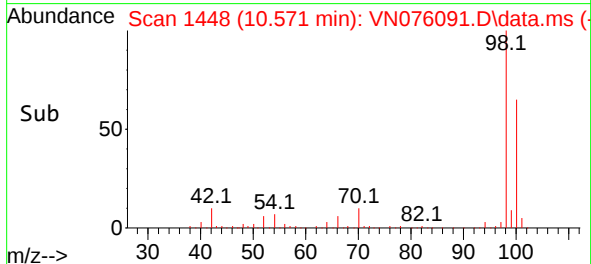
Instrument :
MSVOA_N
ClientSampleId :
TP-15



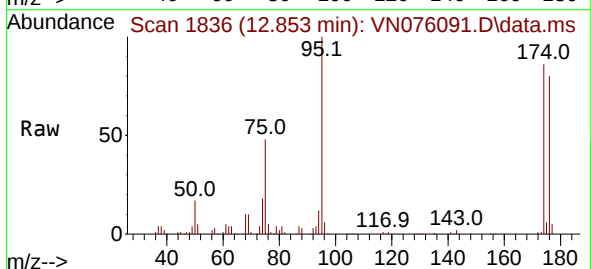
Tgt Ion: 98 Resp: 597824
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

Manual Integrations
APPROVED

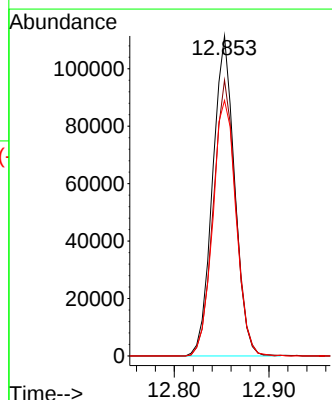
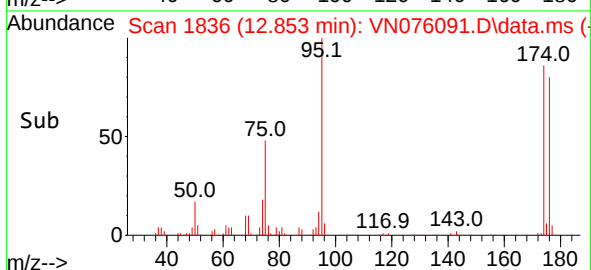
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

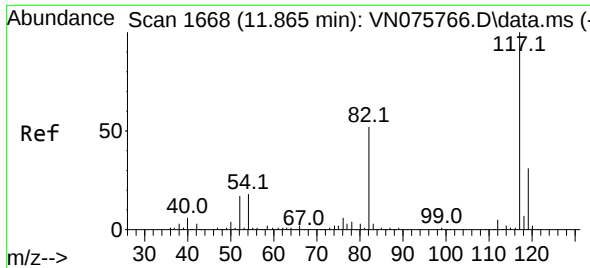


#62
4-Bromofluorobenzene
Concen: 45.652 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06



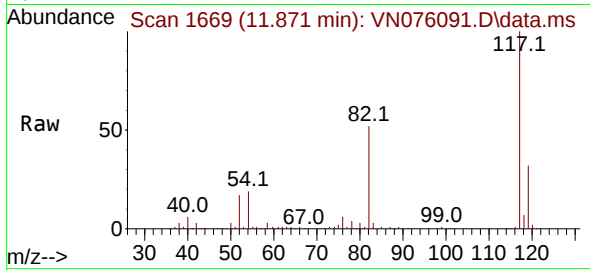
Tgt Ion: 95 Resp: 179284
Ion Ratio Lower Upper
95 100
174 88.1 0.0 171.6
176 84.9 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06

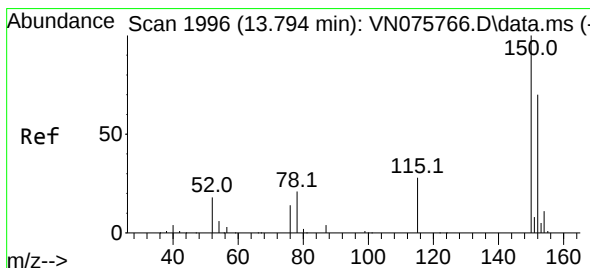
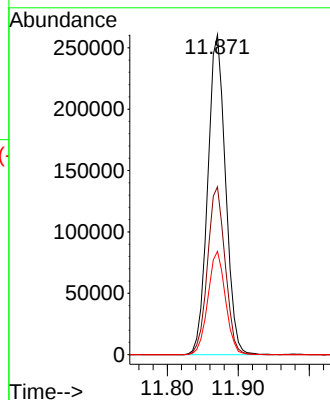
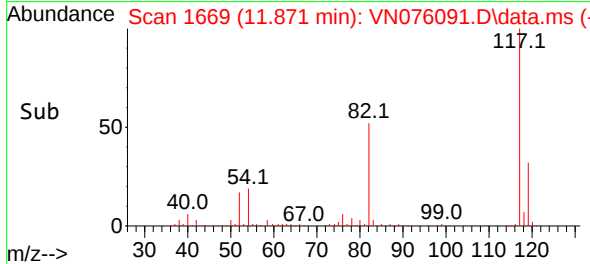
Instrument :
MSVOA_N
ClientSampleId :
TP-15



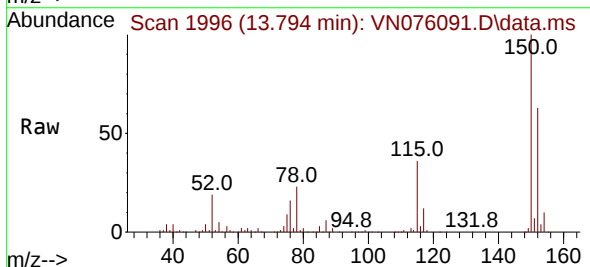
Tgt Ion:117 Resp: 454138
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 32.3 24.6 37.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076091.D
Acq: 04 Jan 2023 19:06



Tgt Ion:152 Resp: 181259
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 158.0 0.0 347.0

