

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076090.D
 Acq On : 04 Jan 2023 18:42
 Operator : JC\MD
 Sample : N6245-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMP

Quant Time: Jan 05 01:27:07 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	8.229	168	317899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	510342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	452358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	167226	48.353	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.700%		
35) Dibromofluoromethane	8.177	113	153625	48.608	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.220%		
50) Toluene-d8	10.570	98	596770	50.502	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.000%		
62) 4-Bromofluorobenzene	12.853	95	182497	46.629	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds					Qvalue	
16) Acetone	4.453	43	47023	39.442	ug/l	94
18) Methyl Acetate	5.047	43	3765	1.068	ug/l #	79
20) Methylene Chloride	5.283	84	7114	1.611	ug/l #	95
21) trans-1,2-Dichloroethene	5.812	96	3683	1.194	ug/l #	78
27) cis-1,2-Dichloroethene	7.500	96	325706	88.259	ug/l	94
37) Ethyl Acetate	7.577	43	33752	10.009	ug/l #	77
43) Isopropyl Acetate	8.694	43	255514m	45.932	ug/l	
44) Trichloroethene	9.359	130	285669	78.282	ug/l	97
52) Toluene	10.635	92	16004	1.897	ug/l	98
68) m/p-Xylenes	12.076	106	16531	2.665	ug/l	97
69) o-Xylene	12.400	106	20391	3.322	ug/l	91

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

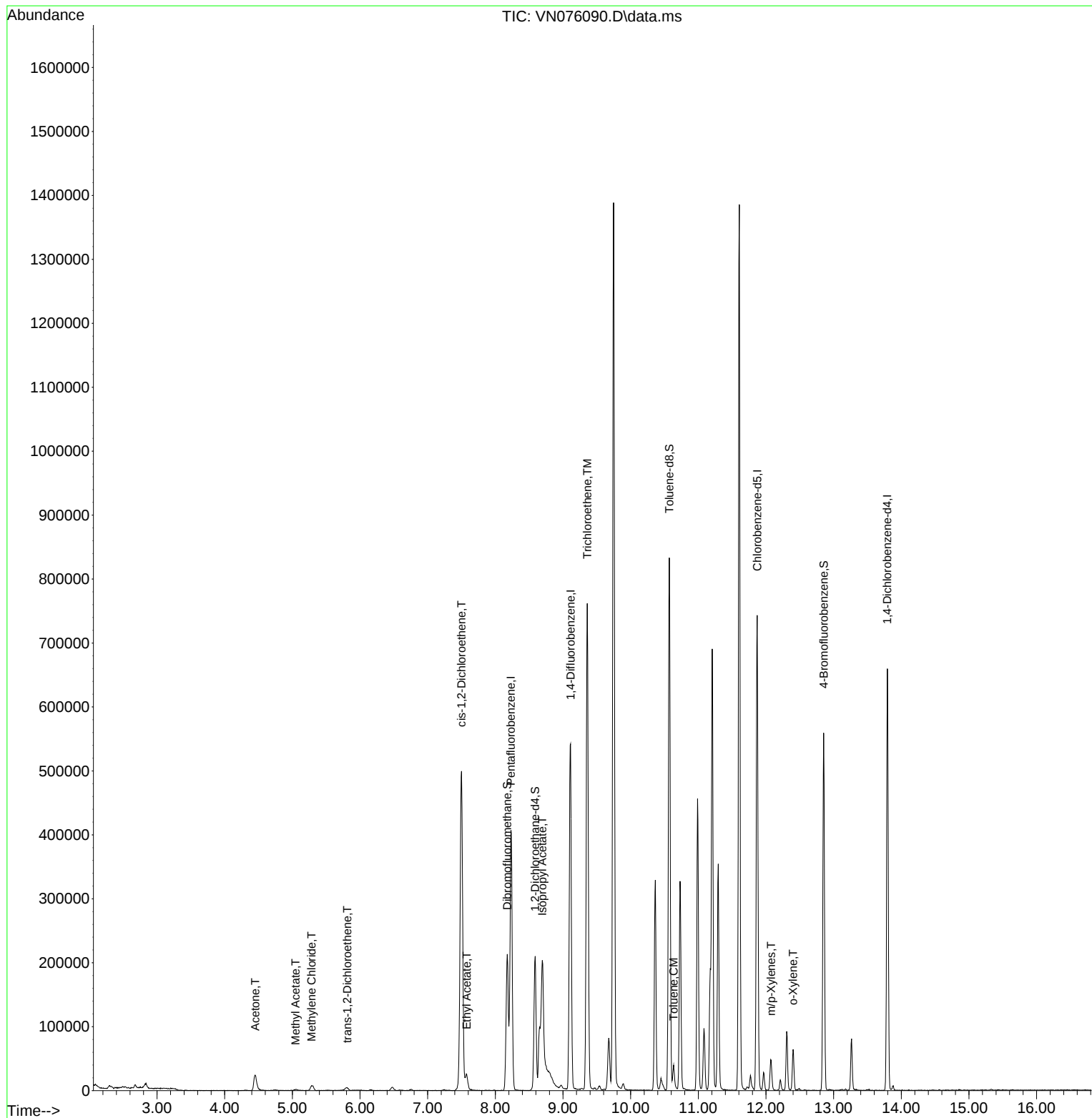
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076090.D
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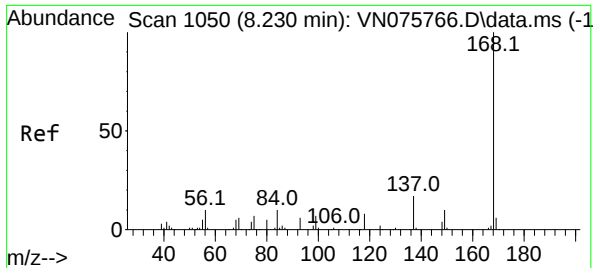
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP

Quant Time: Jan 05 01:27:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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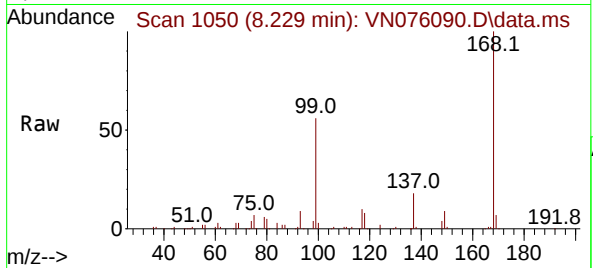
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

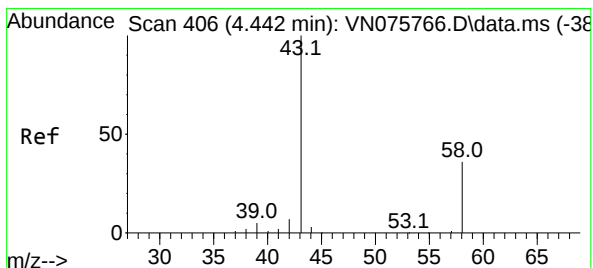
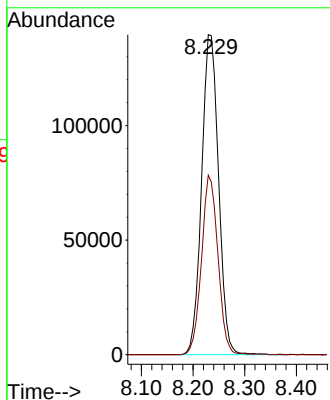
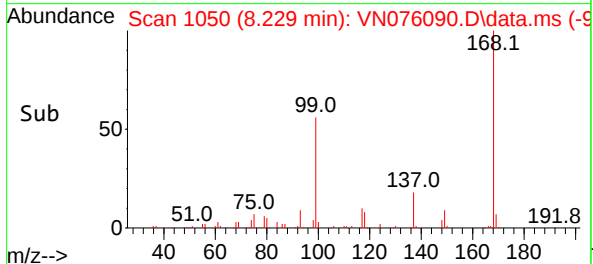
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP



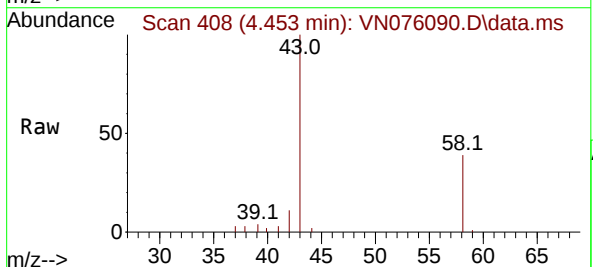
Tgt Ion:168 Resp: 31789
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

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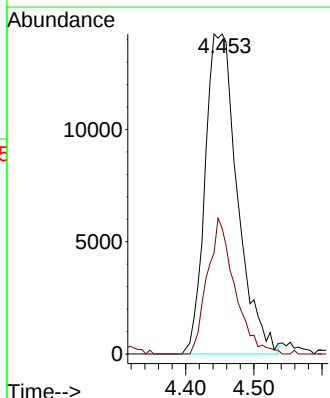
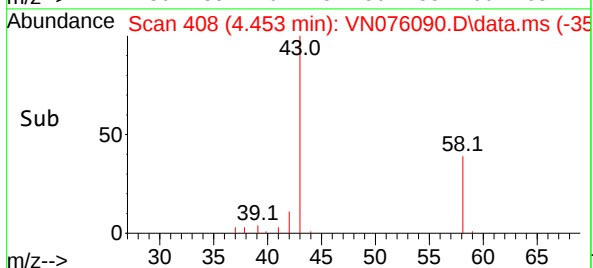
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

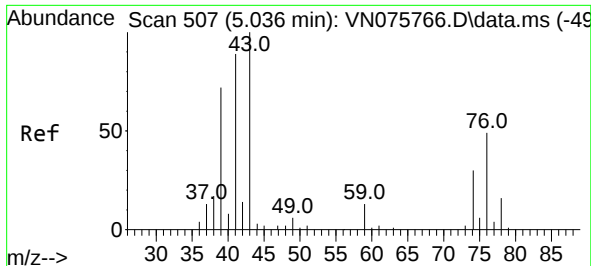


#16
Acetone
Concen: 39.442 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42



Tgt Ion: 43 Resp: 47023
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0





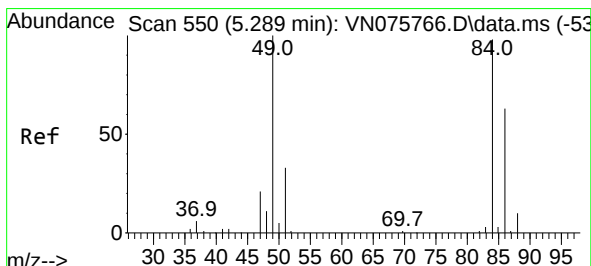
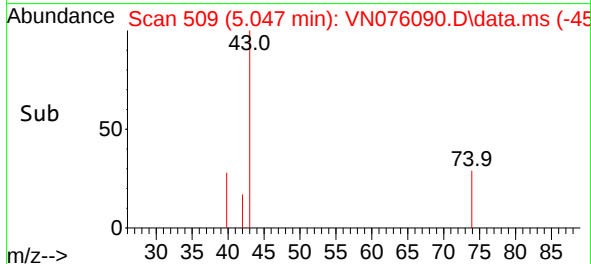
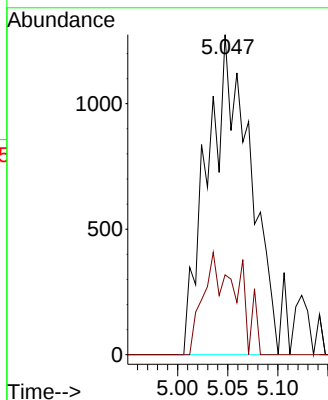
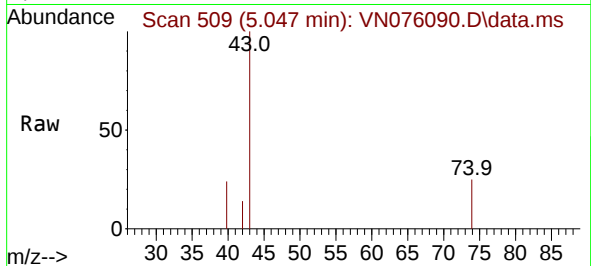
#18
Methyl Acetate
Concen: 1.068 ug/l
RT: 5.047 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP

Tgt Ion: 43 Resp: 376
Ion Ratio Lower Upper
43 100
74 18.0 23.6 35.4

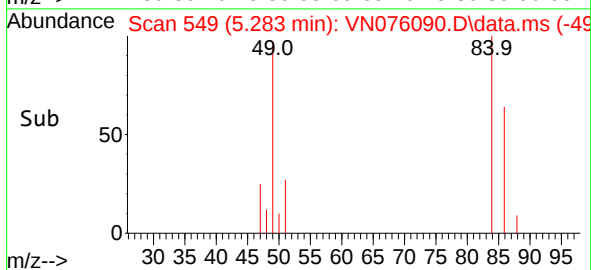
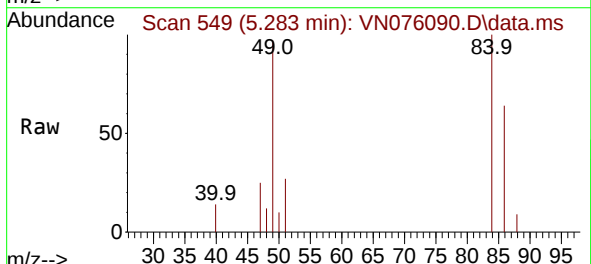
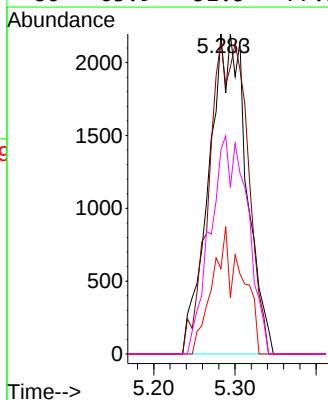
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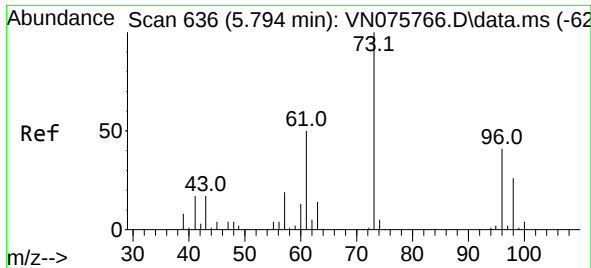
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#20
Methylene Chloride
Concen: 1.611 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

Tgt Ion: 84 Resp: 7114
Ion Ratio Lower Upper
84 100
49 97.5 81.8 122.6
51 26.7 26.7 40.1#
86 63.9 51.5 77.3





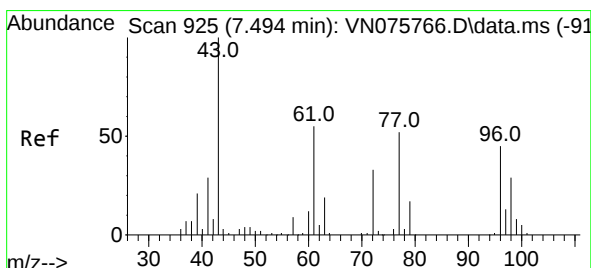
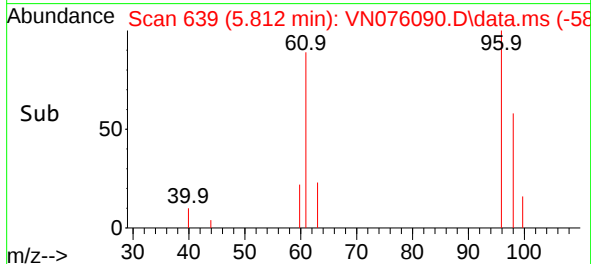
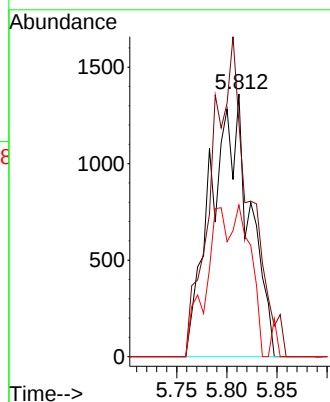
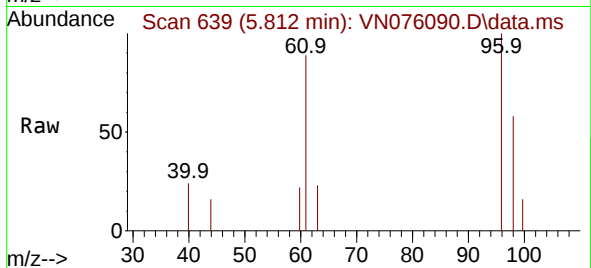
#21
trans-1,2-Dichloroethene
Concen: 1.194 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP

Tgt Ion: 96 Resp: 368
Ion Ratio Lower Upper
96 100
61 89.0 98.1 147.1
98 57.8 51.4 77.2

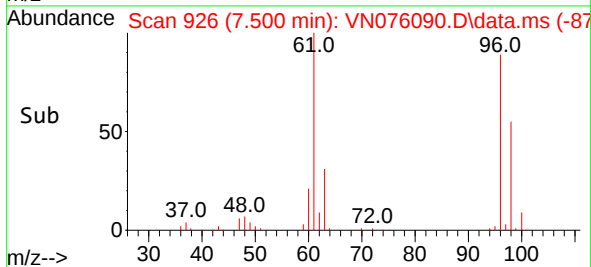
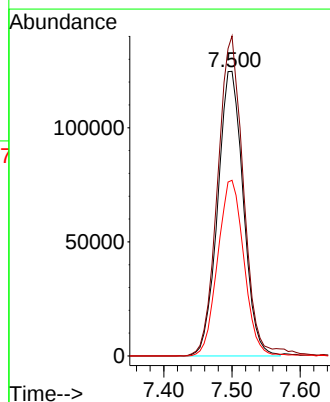
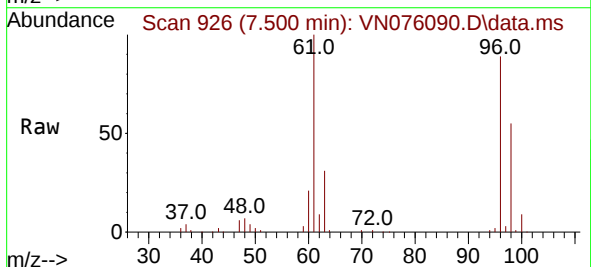
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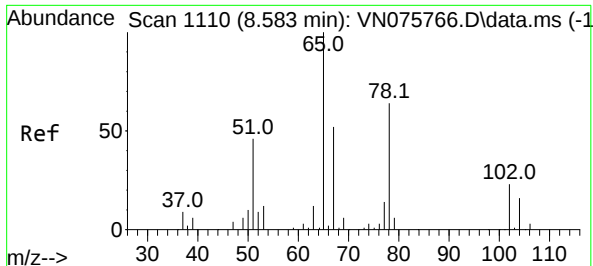
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#27
cis-1,2-Dichloroethene
Concen: 88.259 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

Tgt Ion: 96 Resp: 325706
Ion Ratio Lower Upper
96 100
61 113.7 0.0 247.8
98 63.6 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 48.353 ug/l

RT: 8.588 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VN076090.D

Acq: 04 Jan 2023 18:42

Instrument :

MSVOA_N

ClientSampleId :

WASTE-COMP

Tgt Ion: 65 Resp: 167220

Ion Ratio Lower Upper

65 100

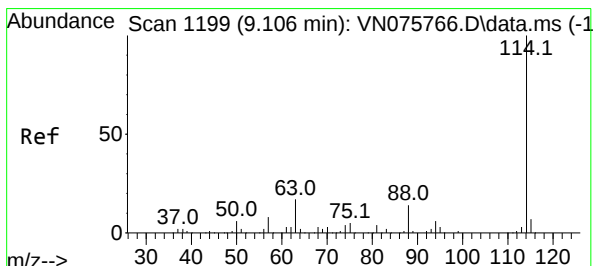
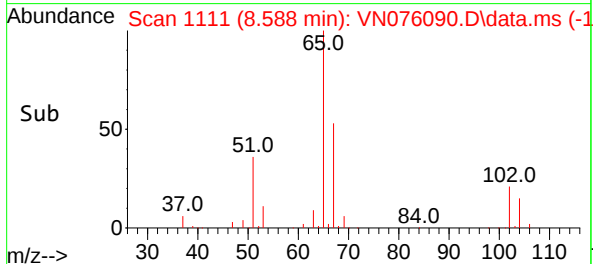
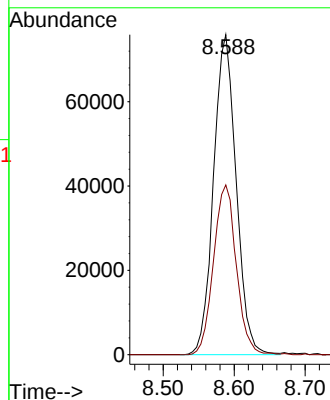
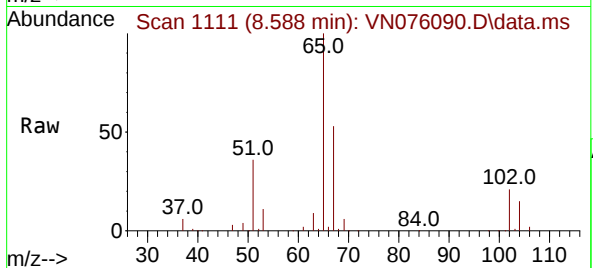
67 53.5 0.0 103.4

Manual Integrations

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Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN076090.D

Acq: 04 Jan 2023 18:42

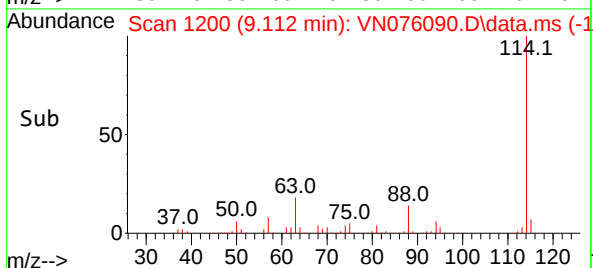
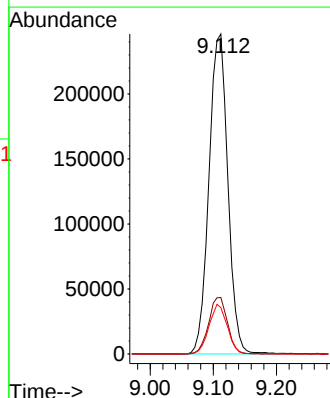
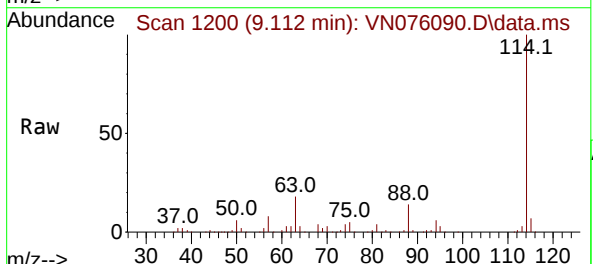
Tgt Ion:114 Resp: 510342

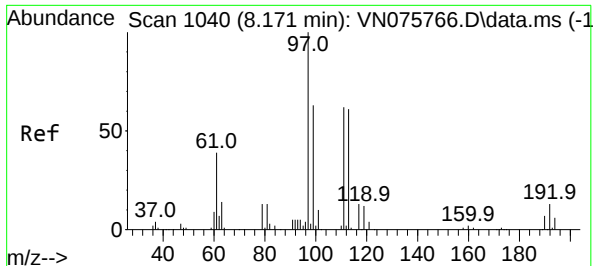
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

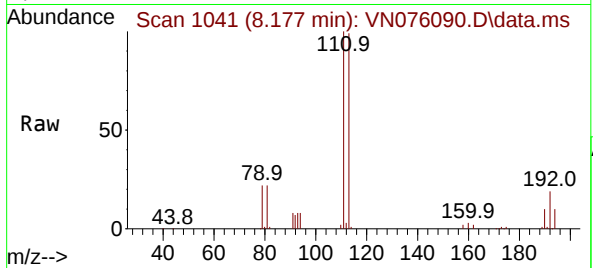
88 14.5 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.608 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

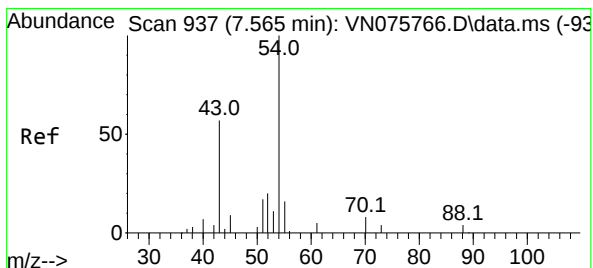
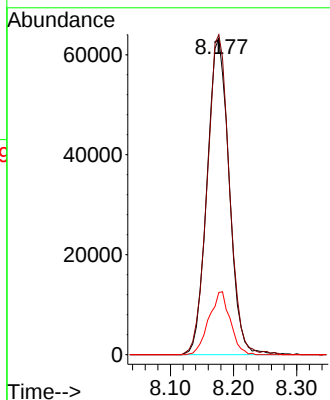
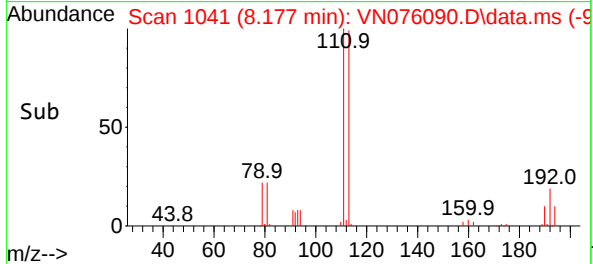
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP



Tgt Ion: 113 Resp: 15362
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 19.2 16.1 24.1

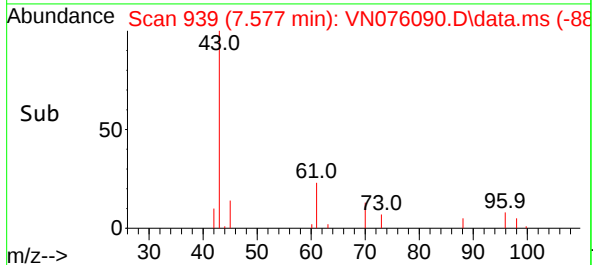
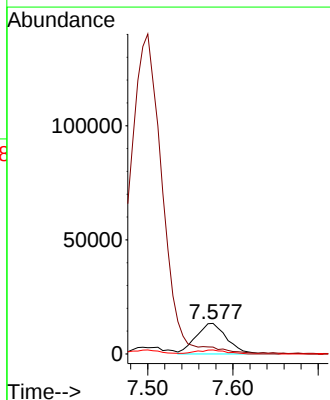
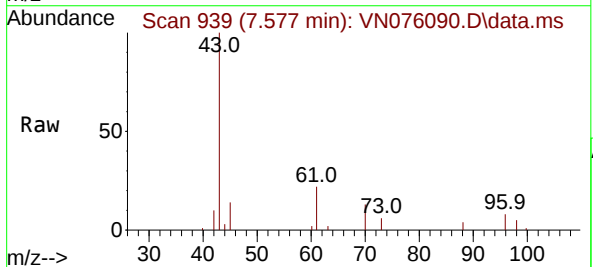
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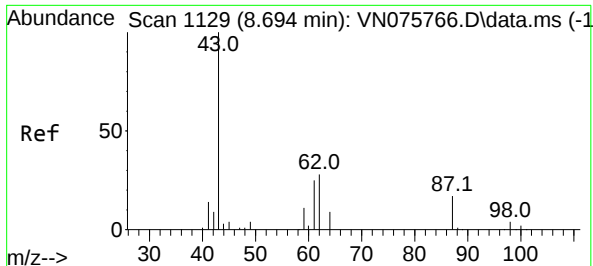
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#37
Ethyl Acetate
Concen: 10.009 ug/l
RT: 7.577 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

Tgt Ion: 43 Resp: 33752
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 12.6 9.4 14.0





#43

Isopropyl Acetate

Concen: 45.932 ug/l m

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076090.D

Acq: 04 Jan 2023 18:42

Instrument :

MSVOA_N

ClientSampleId :

WASTE-COMP

Tgt Ion: 43 Resp: 255514

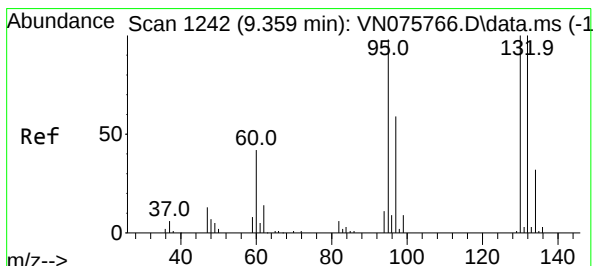
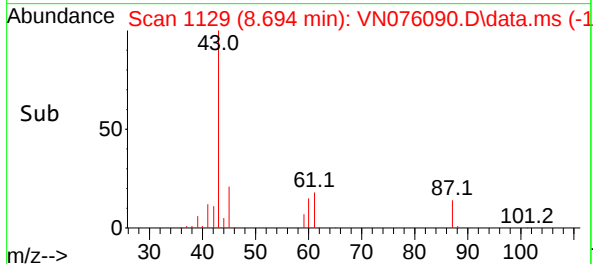
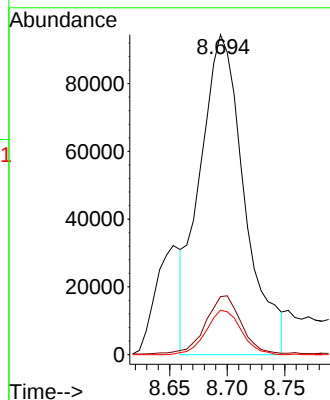
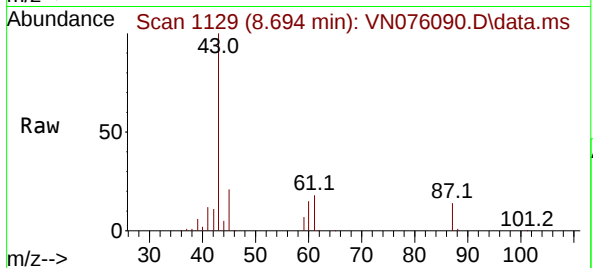
Ion	Ratio	Lower	Upper
43	100		
61	14.6	24.2	36.4
87	10.9	13.3	19.9

Manual Integrations

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Supervised By :Mahesh Dadoda 01/05/2023



#44

Trichloroethene

Concen: 78.282 ug/l

RT: 9.359 min Scan# 1242

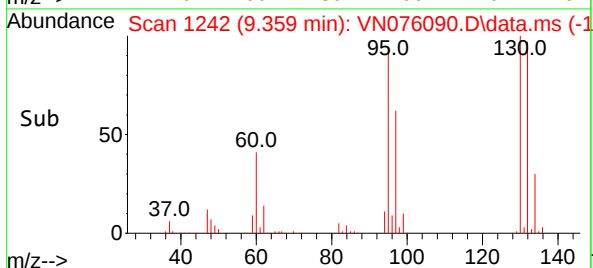
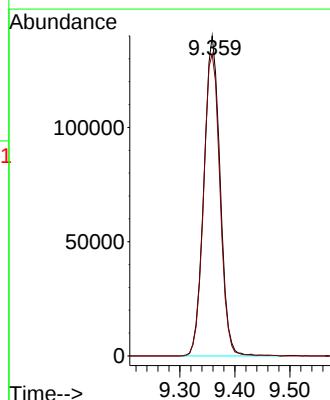
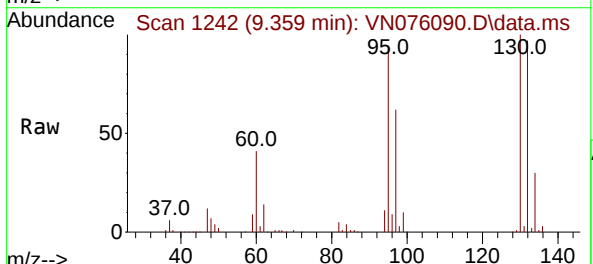
Delta R.T. -0.000 min

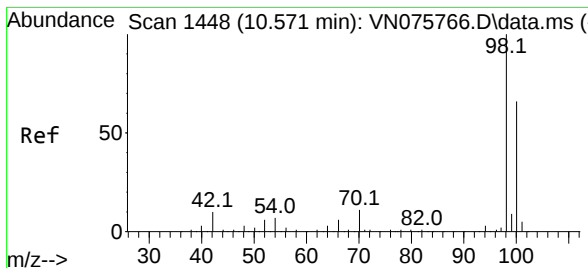
Lab File: VN076090.D

Acq: 04 Jan 2023 18:42

Tgt Ion:130 Resp: 285669

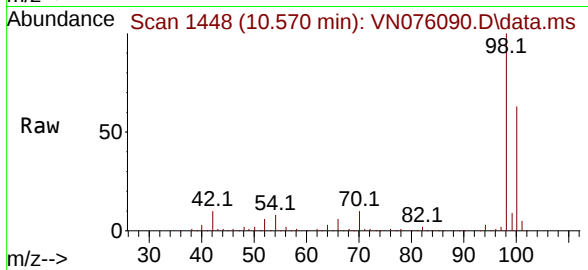
Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	195.4





#50
Toluene-d8
Concen: 50.502 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

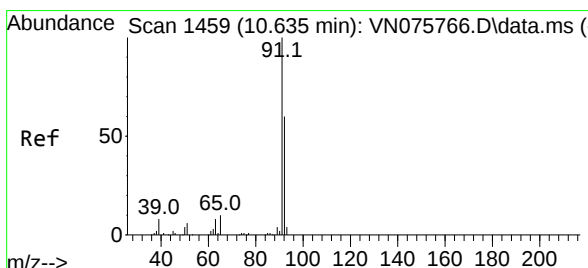
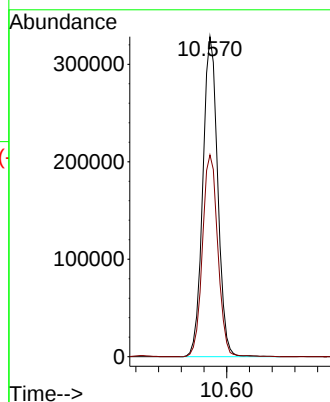
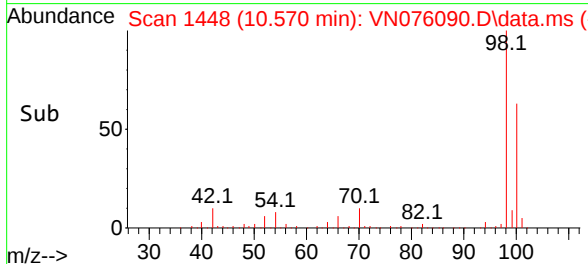
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP



Tgt Ion: 98 Resp: 596770
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1

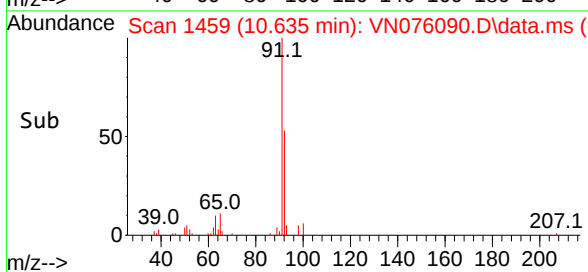
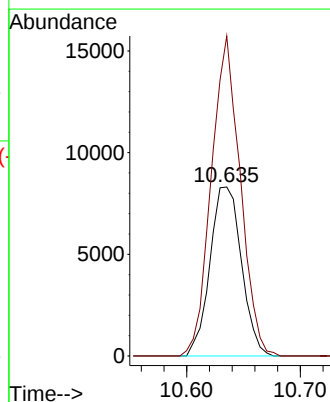
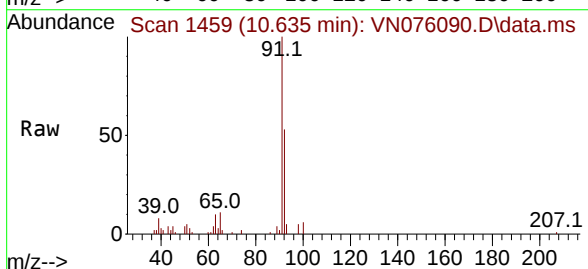
Manual Integrations
APPROVED

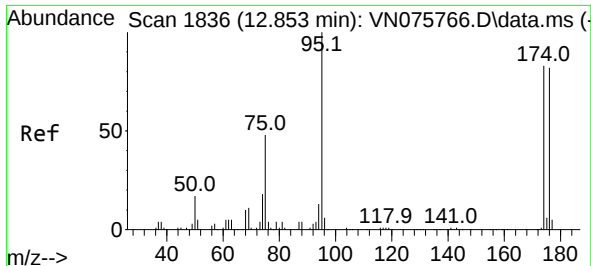
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 1.897 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

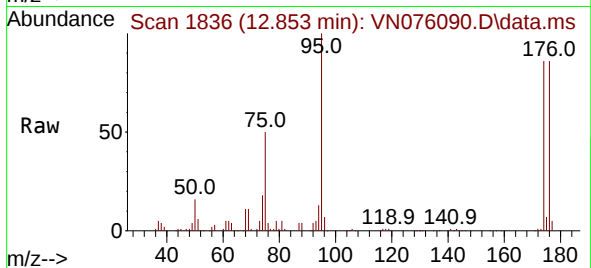
Tgt Ion: 92 Resp: 16004
Ion Ratio Lower Upper
92 100
91 174.4 137.3 205.9





#62
4-Bromofluorobenzene
Concen: 46.629 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

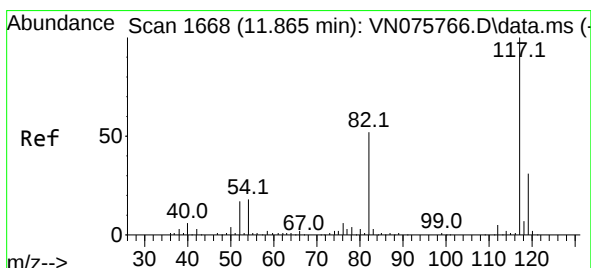
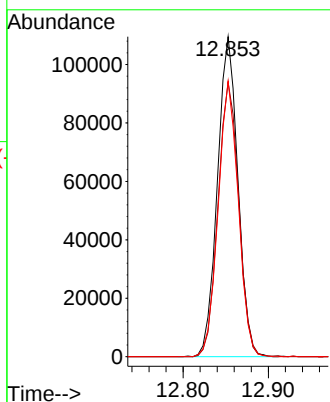
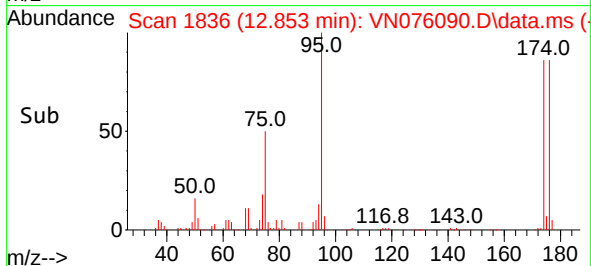
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP



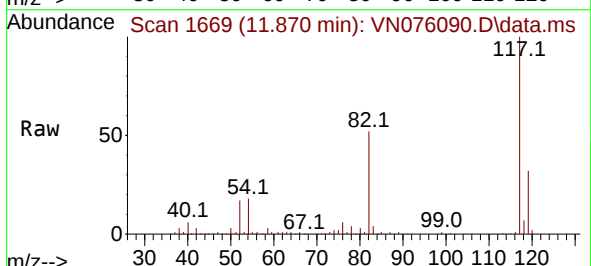
Tgt Ion: 95 Resp: 182497
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 84.6 0.0 169.2

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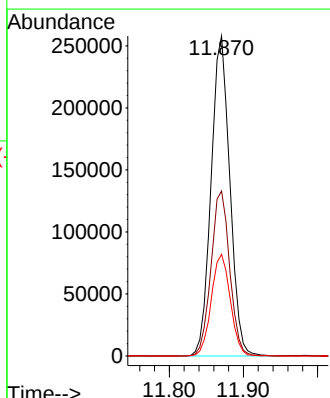
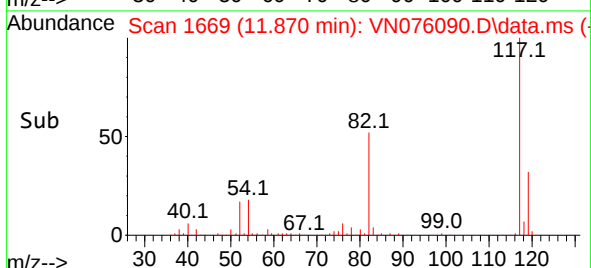
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

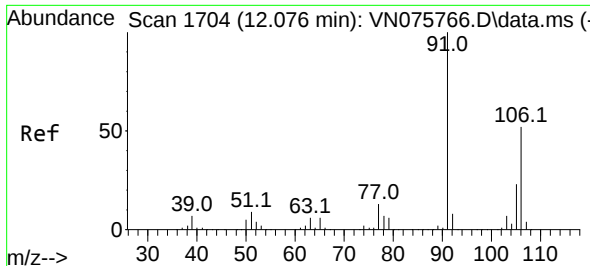


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42



Tgt Ion:117 Resp: 452358
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 31.8 24.6 37.0





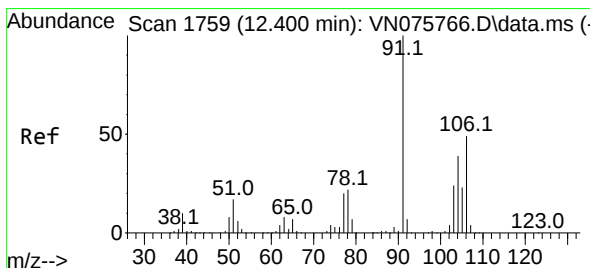
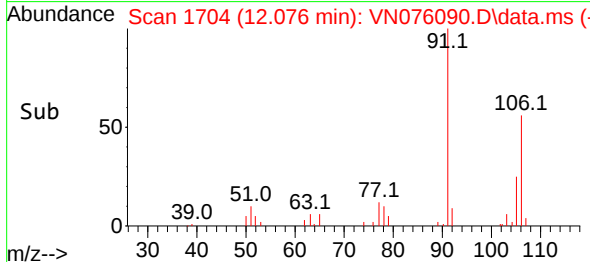
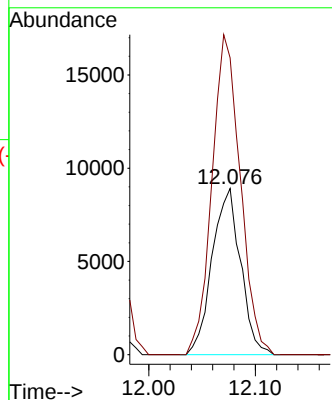
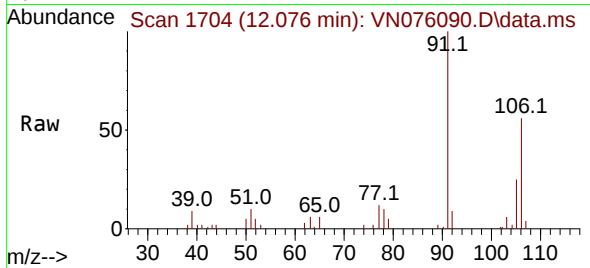
#68
m/p-Xylenes
Concen: 2.665 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMP

Tgt Ion:106 Resp: 1653
Ion Ratio Lower Upper
106 100
91 191.4 156.6 235.0

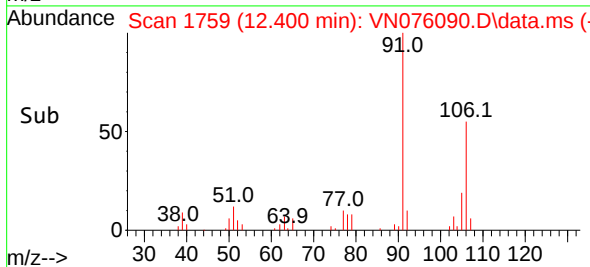
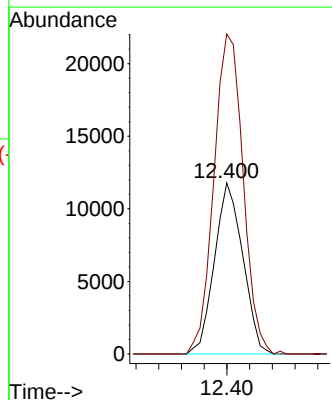
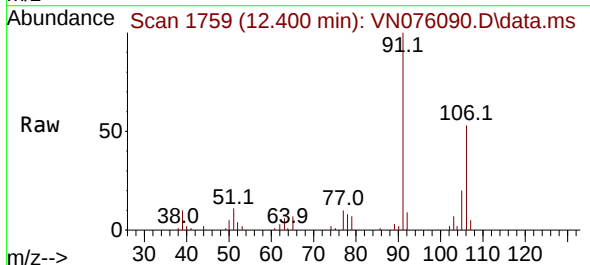
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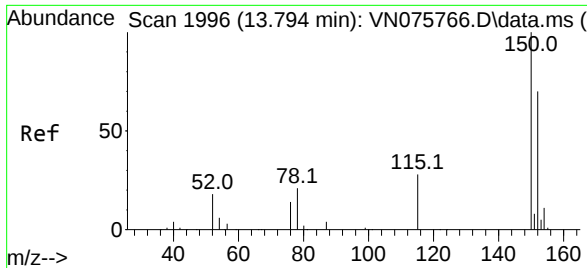
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#69
o-Xylene
Concen: 3.322 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076090.D
Acq: 04 Jan 2023 18:42

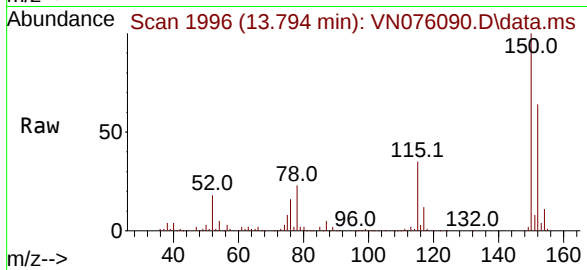
Tgt Ion:106 Resp: 20391
Ion Ratio Lower Upper
106 100
91 193.2 103.8 311.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076090.D
 Acq: 04 Jan 2023 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMP



Tgt Ion:152 Resp: 186730
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.1 87.4
 150 156.4 0.0 347.0

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

