

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070552.D
 Acq On : 10 Jan 2022 19:00
 Operator : JC/MD
 Sample : N1015-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30915

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 06:06:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1014733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1716087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1546932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	596258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	717200	49.157	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	8.021	113	503797	48.520	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.040%		
50) Toluene-d8	10.440	98	2101981	49.556	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.120%		
62) 4-Bromofluorobenzene	12.728	95	816717	53.311	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.620%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.369	59	10915m	4.493	ug/l	
13) Acrolein	4.049	56	12974	6.582	ug/l	85
16) Acetone	4.285	43	2498541	263.806	ug/l	98
18) Methyl Acetate	4.857	43	67809	2.475	ug/l	91
25) 2-Butanone	7.335	43	247480	20.752	ug/l	90
40) Benzene	8.458	78	121253	2.303	ug/l	95
52) Toluene	10.505	92	40752	1.279	ug/l	97
68) m/p-Xylenes	11.945	106	12520	0.572	ug/l	95
69) o-Xylene	12.280	106	5580	0.256	ug/l	87
95) Naphthalene	15.504	128	38275	3.155	ug/l	98

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

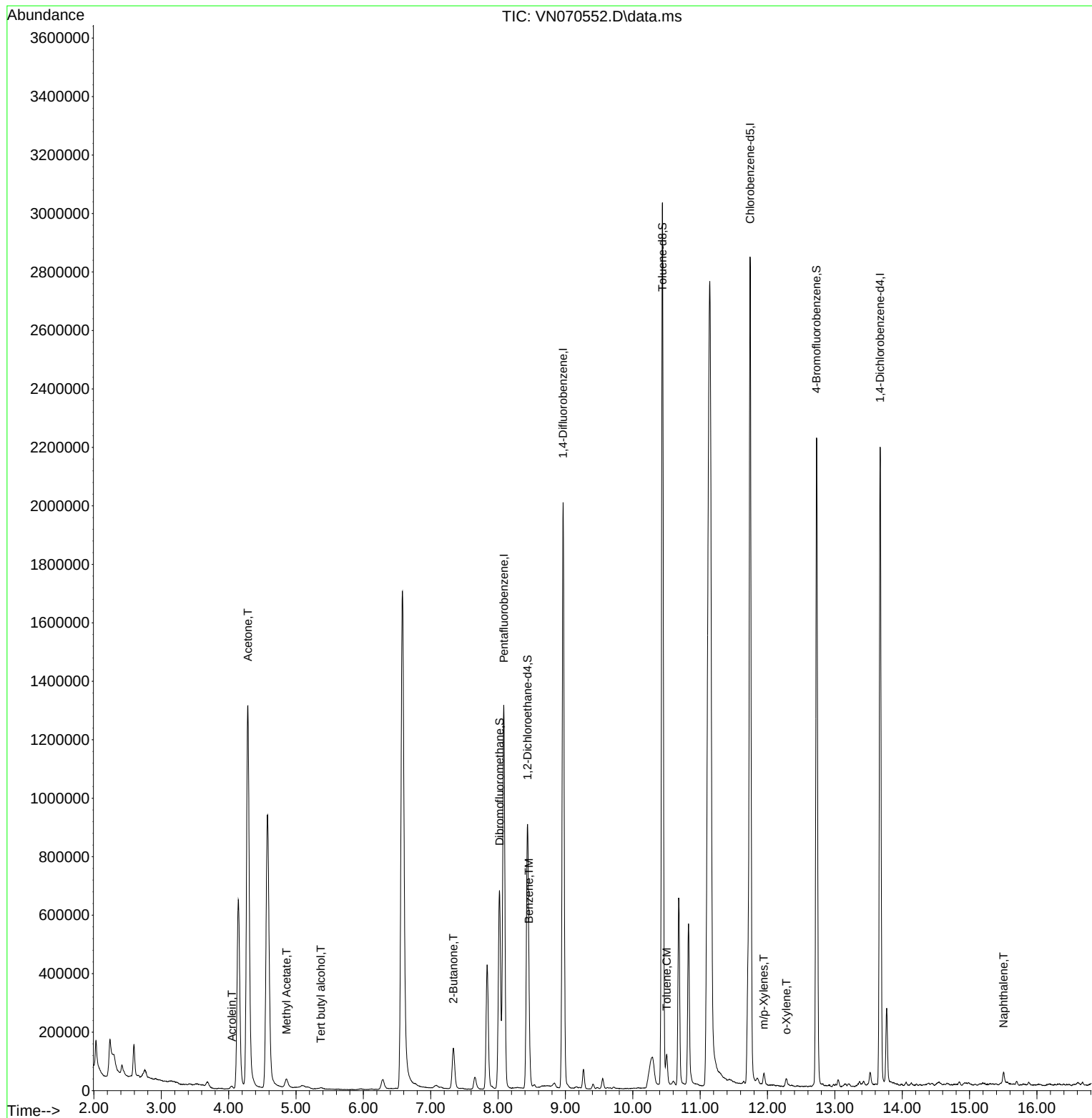
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070552.D
Acq On : 10 Jan 2022 19:00
Operator : JC/MD
Sample : N1015-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

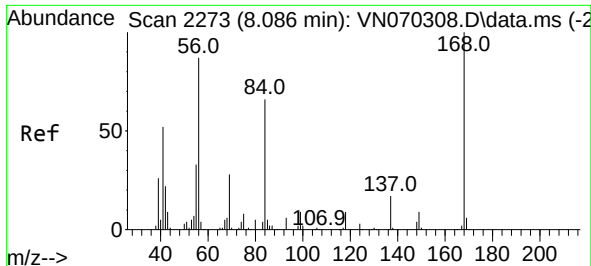
Instrument :
MSVOA_N
ClientSampleId :
30915

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/11/2022
Supervised By : Mahesh Dadoda 01/12/2022

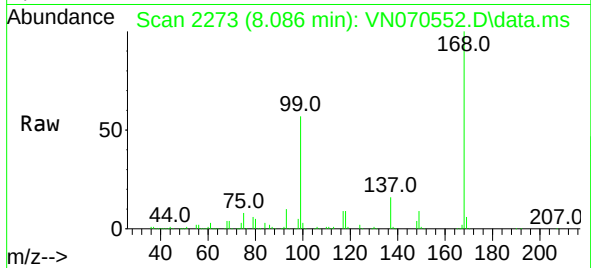
Quant Time: Jan 11 06:06:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

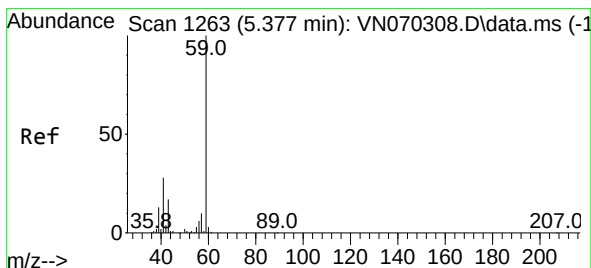
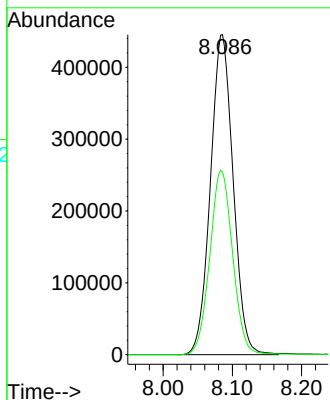
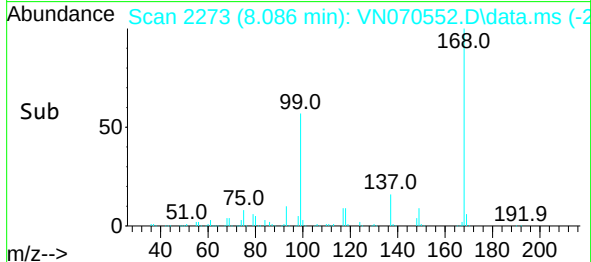
Instrument :
MSVOA_N
ClientSampleId :
30915



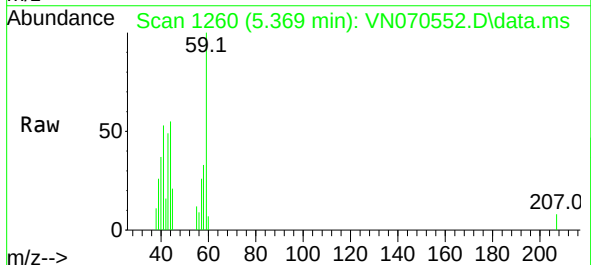
Tgt Ion:168 Resp: 101473
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

Manual Integrations
APPROVED

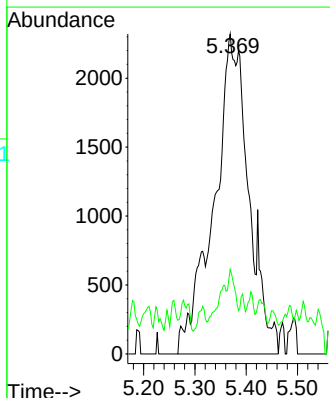
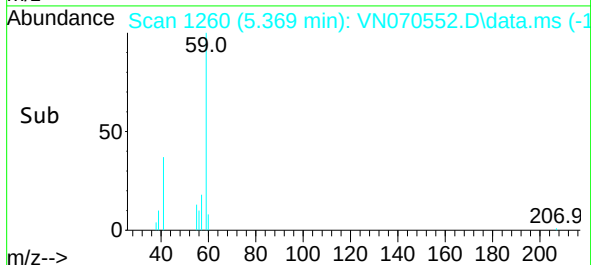
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

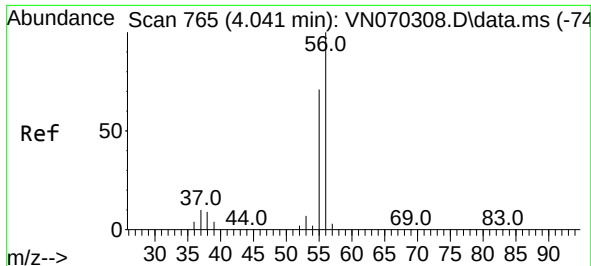


#11
Tert butyl alcohol
Concen: 4.493 ug/l m
RT: 5.369 min Scan# 1260
Delta R.T. -0.008 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00



Tgt Ion: 59 Resp: 10915
Ion Ratio Lower Upper
59 100
57 2.2 8.7 13.1#





#13

Acrolein

Concen: 6.582 ug/l

RT: 4.049 min Scan# 765

Delta R.T. 0.008 min

Lab File: VN070552.D

Acq: 10 Jan 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

30915

Tgt Ion: 56 Resp: 12974

Ion Ratio Lower Upper

56 100

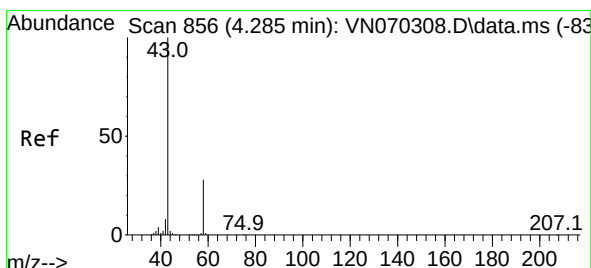
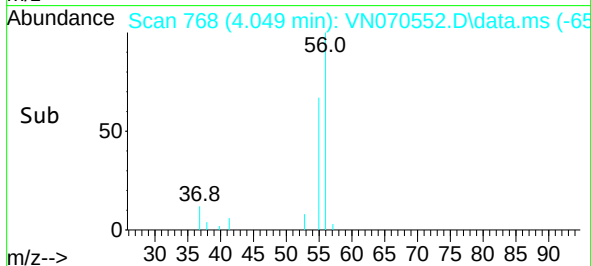
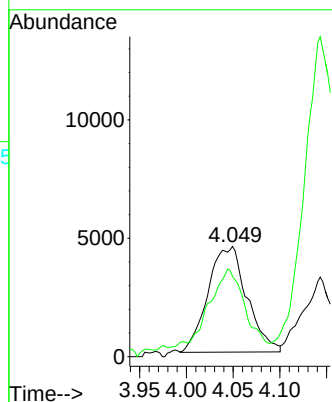
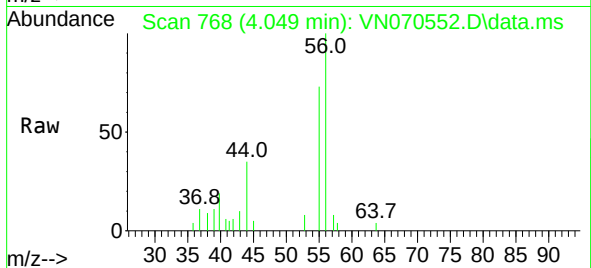
55 58.1 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#16

Acetone

Concen: 263.806 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070552.D

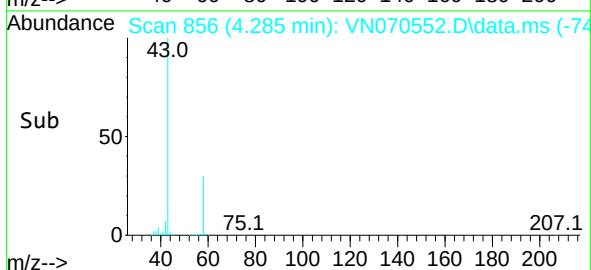
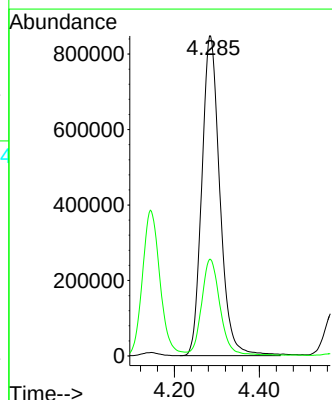
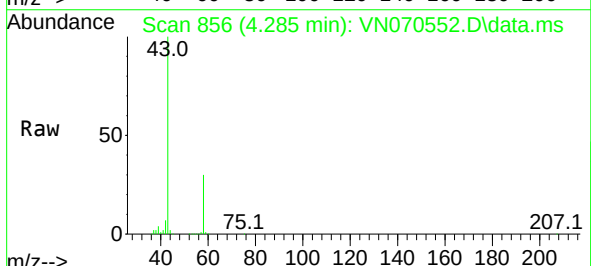
Acq: 10 Jan 2022 19:00

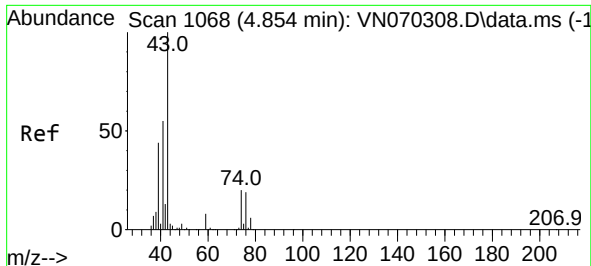
Tgt Ion: 43 Resp: 2498541

Ion Ratio Lower Upper

43 100

58 29.9 23.1 34.7





#18

Methyl Acetate

Concen: 2.475 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.003 min

Lab File: VN070552.D

Acq: 10 Jan 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

30915

Tgt Ion: 43 Resp: 67809

Ion Ratio Lower Upper

43 100

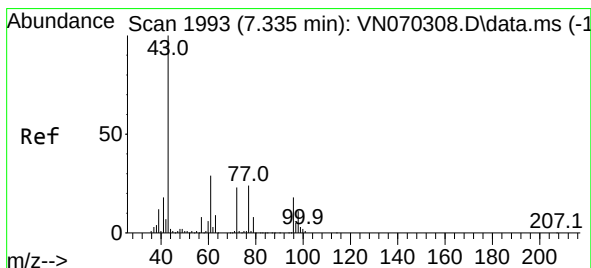
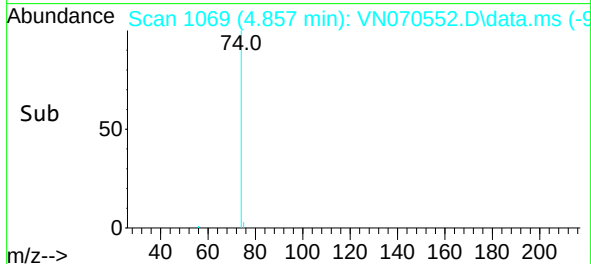
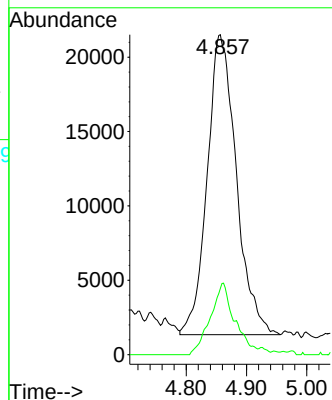
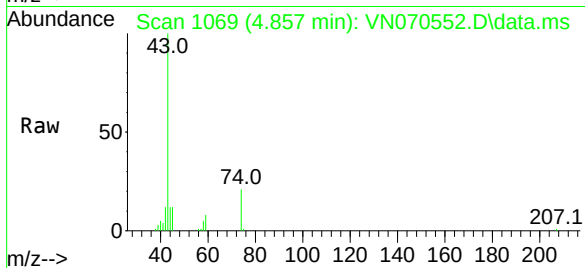
74 20.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#25

2-Butanone

Concen: 20.752 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070552.D

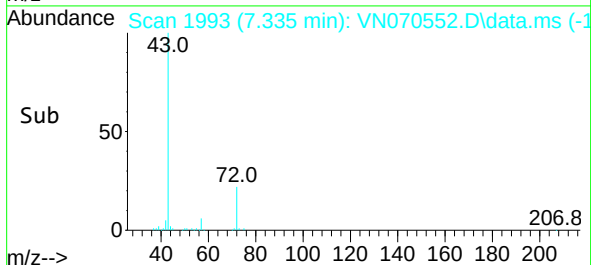
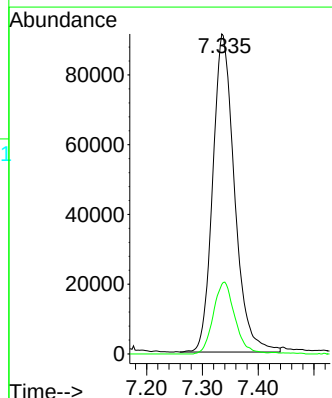
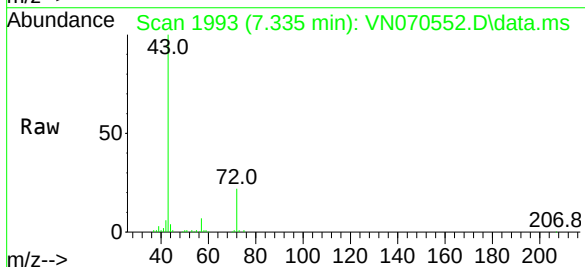
Acq: 10 Jan 2022 19:00

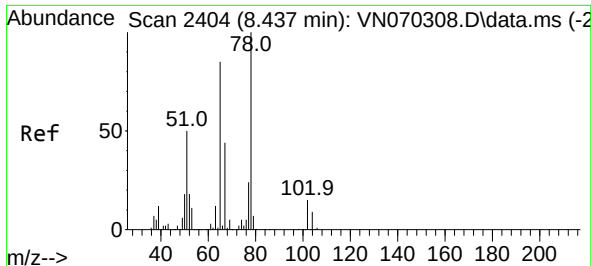
Tgt Ion: 43 Resp: 247480

Ion Ratio Lower Upper

43 100

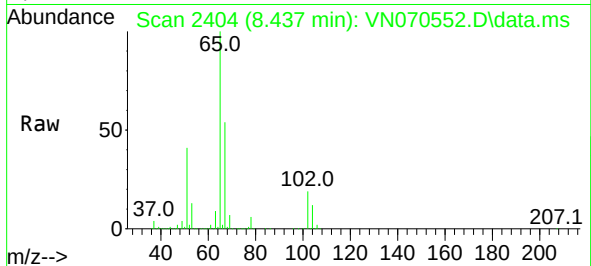
72 21.9 21.7 32.5





#33
1,2-Dichloroethane-d4
Concen: 49.157 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

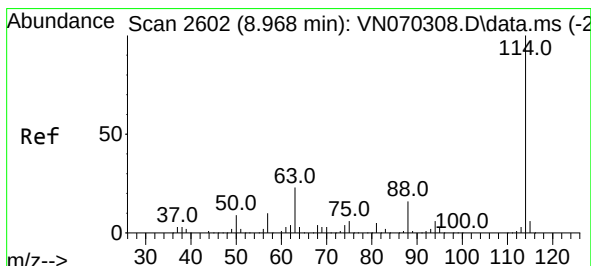
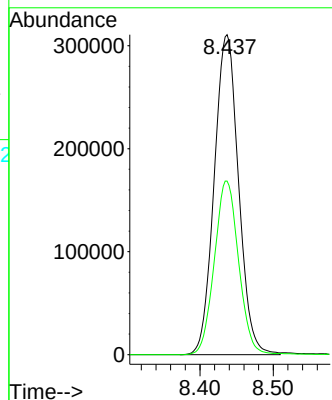
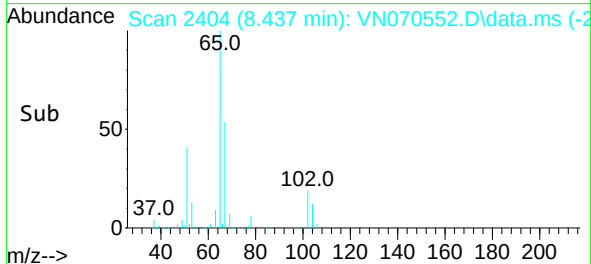
Instrument :
MSVOA_N
ClientSampleId :
30915



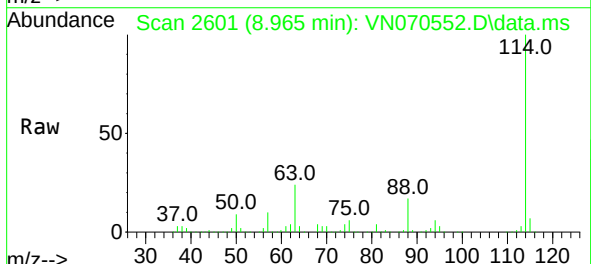
Tgt Ion: 65 Resp: 717200
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0

Manual Integrations
APPROVED

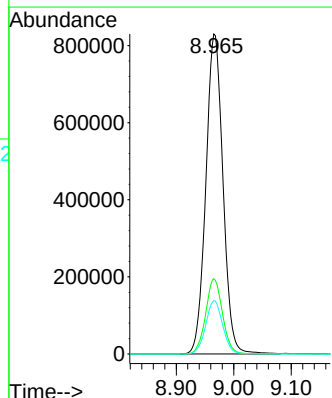
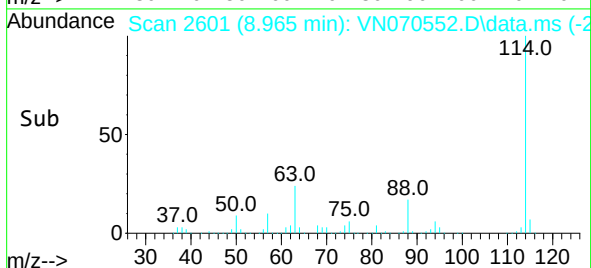
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

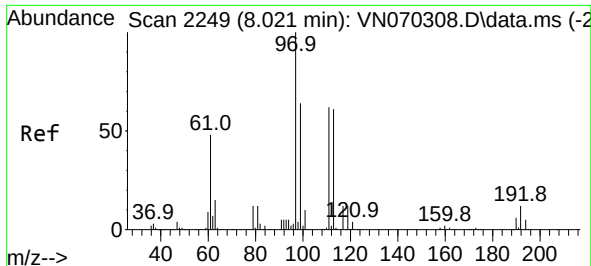


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00



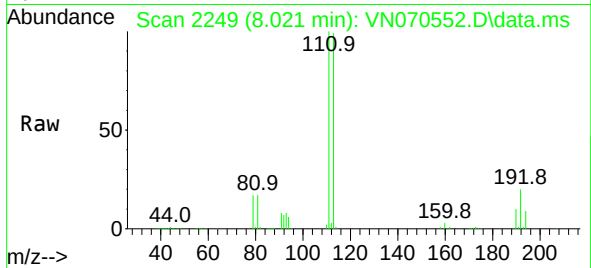
Tgt Ion:114 Resp: 1716087
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.520 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

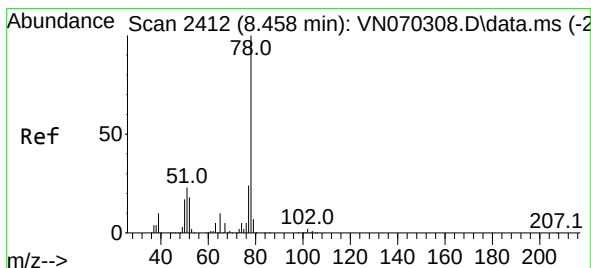
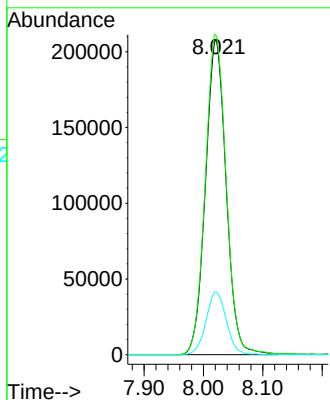
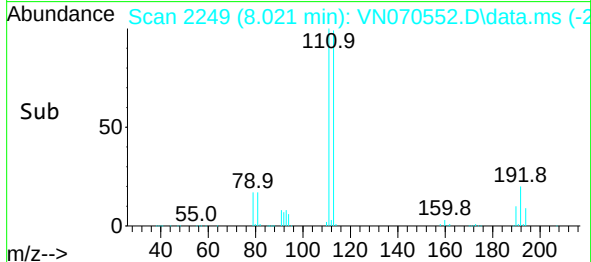
Instrument :
MSVOA_N
ClientSampleId :
30915



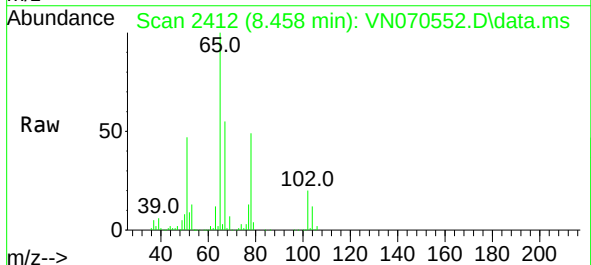
Tgt Ion: 113 Resp: 50379
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

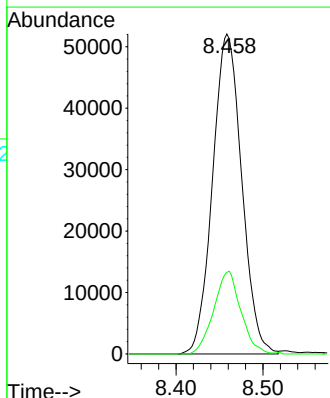
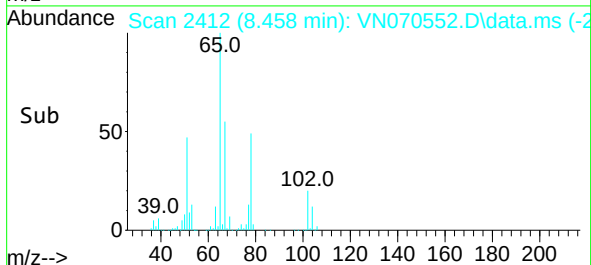
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

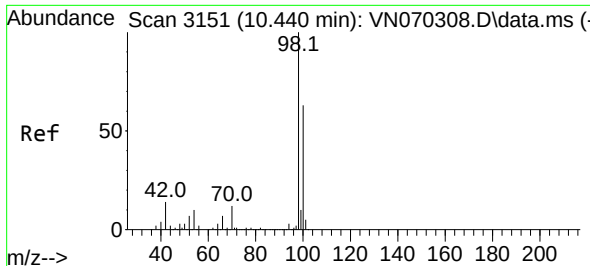


#40
Benzene
Concen: 2.303 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00



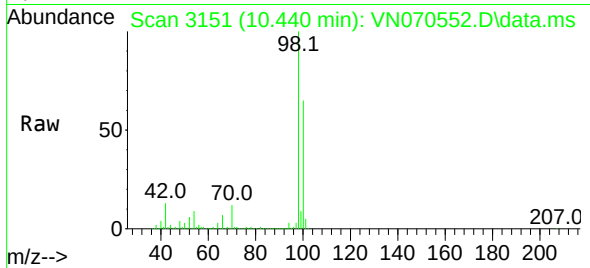
Tgt Ion: 78 Resp: 121253
Ion Ratio Lower Upper
78 100
77 25.5 18.6 27.8





#50
Toluene-d8
Concen: 49.556 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

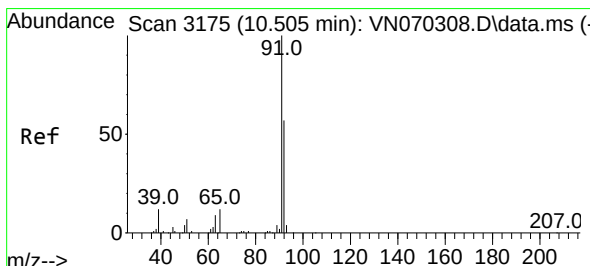
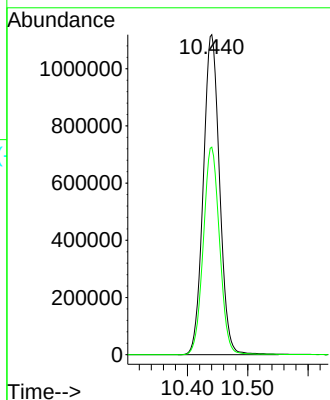
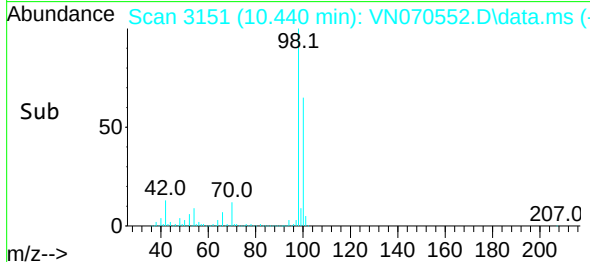
Instrument :
MSVOA_N
ClientSampleId :
30915



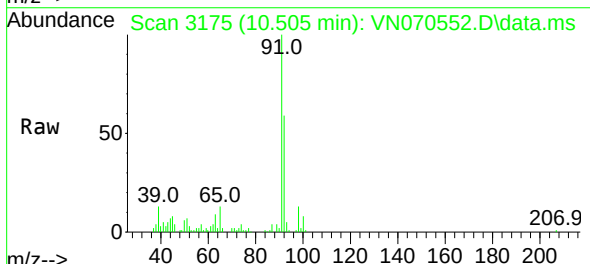
Tgt Ion: 98 Resp: 210198
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

Manual Integrations
APPROVED

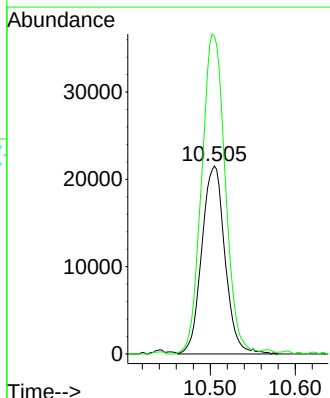
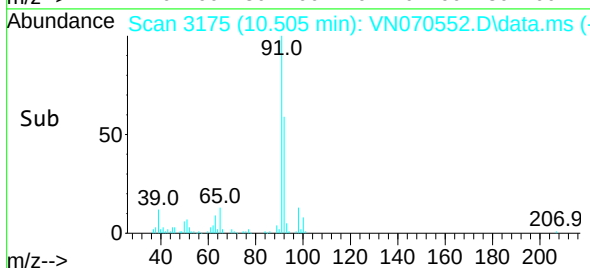
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

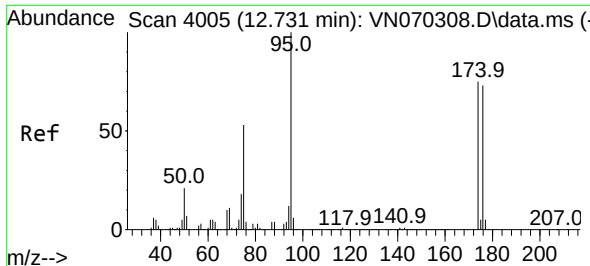


#52
Toluene
Concen: 1.279 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00



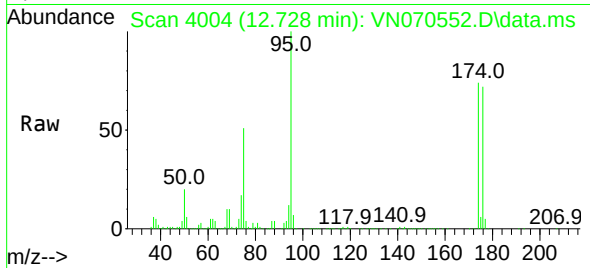
Tgt Ion: 92 Resp: 40752
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0





#62
4-Bromofluorobenzene
Concen: 53.311 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

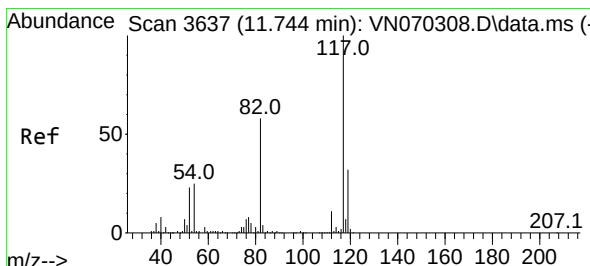
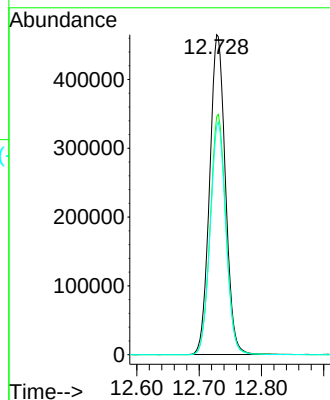
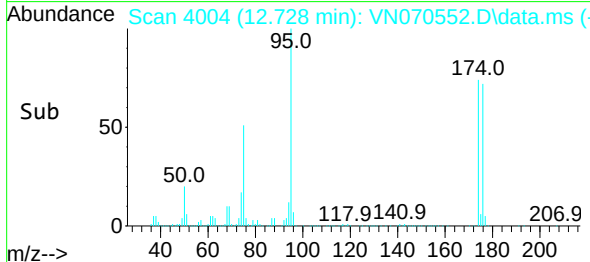
Instrument :
MSVOA_N
ClientSampleId :
30915



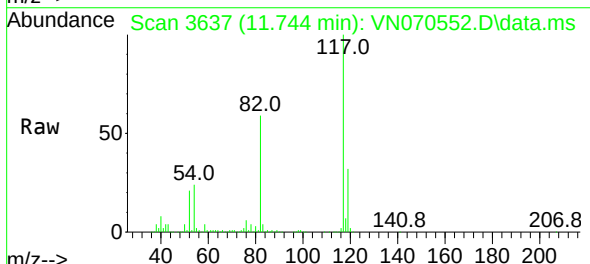
Tgt Ion: 95 Resp: 81671
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.2 0.0 181.4

Manual Integrations
APPROVED

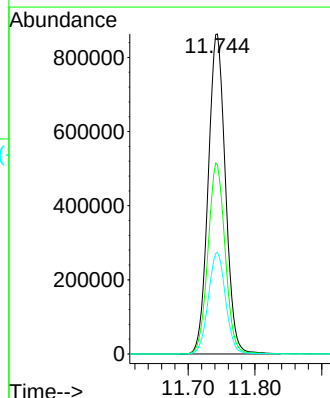
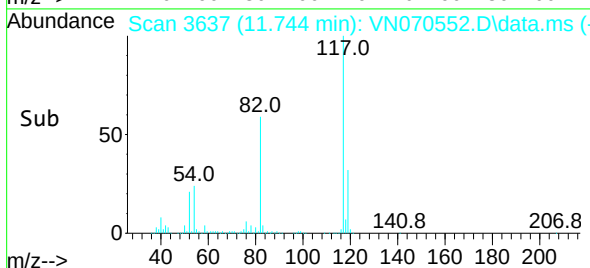
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

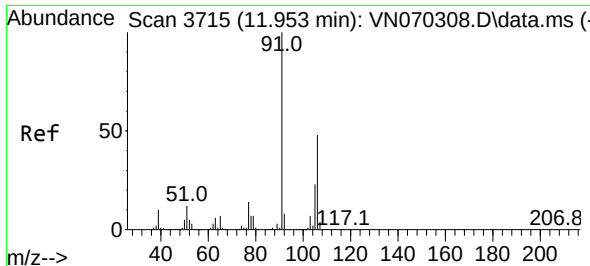


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00



Tgt Ion:117 Resp: 1546932
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.7 25.4 38.2





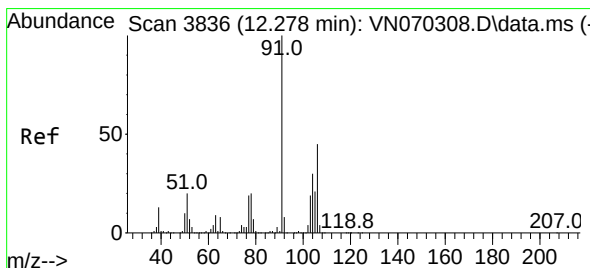
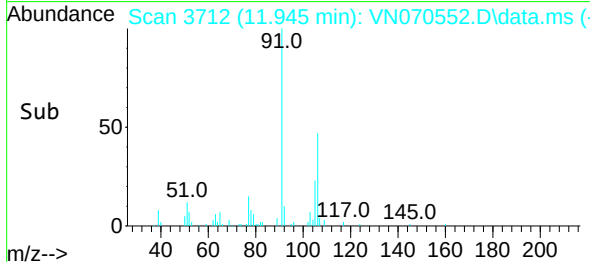
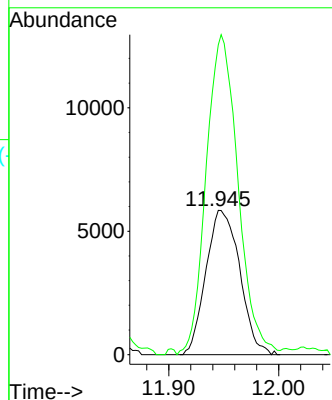
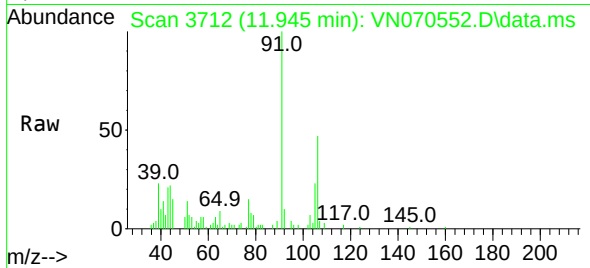
#68
m/p-Xylenes
Concen: 0.572 ug/l
RT: 11.945 min Scan# 31
Delta R.T. -0.008 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
30915

Tgt Ion:106 Resp: 12520
Ion Ratio Lower Upper
106 100
91 208.3 160.6 240.8

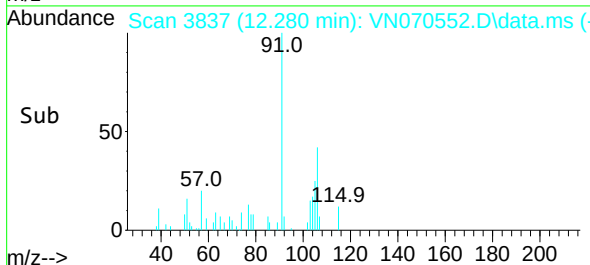
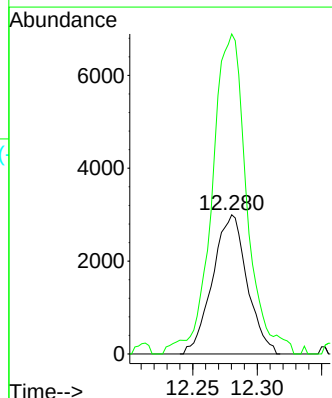
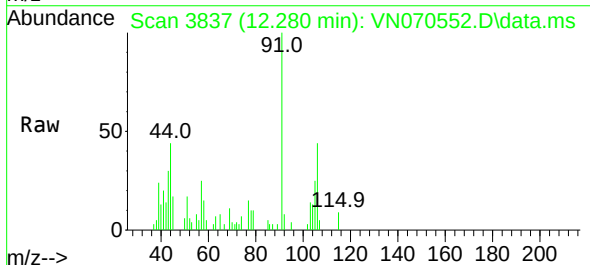
Manual Integrations
APPROVED

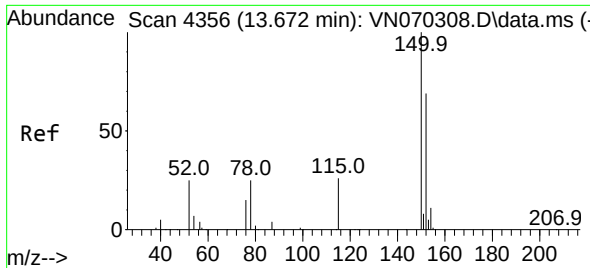
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#69
o-Xylene
Concen: 0.256 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

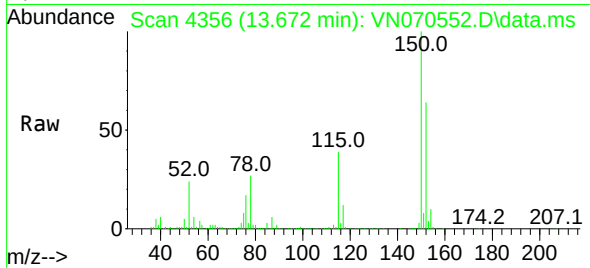
Tgt Ion:106 Resp: 5580
Ion Ratio Lower Upper
106 100
91 231.1 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00

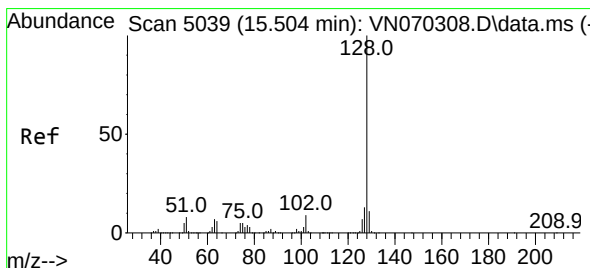
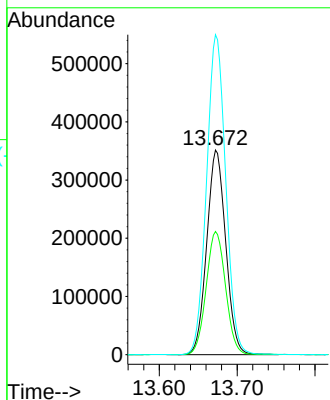
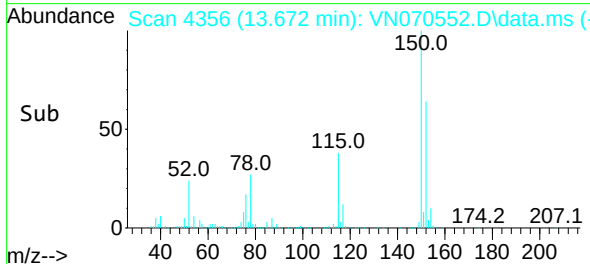
Instrument :
MSVOA_N
ClientSampleId :
30915



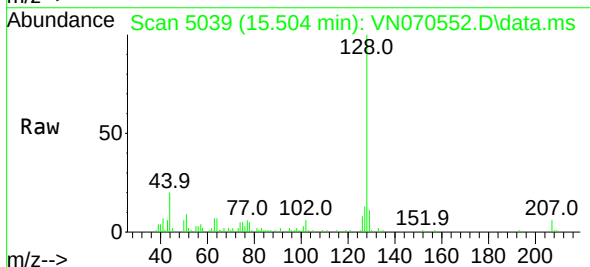
Tgt Ion:152 Resp: 596258
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.9 0.0 344.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#95
Naphthalene
Concen: 3.155 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070552.D
Acq: 10 Jan 2022 19:00



Tgt Ion:128 Resp: 38275
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.3 8.7 13.1

