

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070431.D
 Acq On : 3 Jan 2022 12:29
 Operator : JC/MD
 Sample : VN0103WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

Quant Time: Jan 04 01:30:28 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	8.083	168	1080728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1718291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1570960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	649816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	678656	43.675	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.340%		
35) Dibromofluoromethane	8.019	113	500528	48.144	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.280%		
50) Toluene-d8	10.438	98	2006288	47.239	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.480%		
62) 4-Bromofluorobenzene	12.728	95	706137	46.034	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	227469	18.560	ug/l	100
3) Chloromethane	2.303	50	310227	18.608	ug/l	99
4) Vinyl Chloride	2.448	62	283369	18.668	ug/l	97
5) Bromomethane	2.864	94	158101	20.180	ug/l	99
6) Chloroethane	3.025	64	167656	18.341	ug/l	98
7) Trichlorofluoromethane	3.379	101	335876	18.384	ug/l	98
8) Diethyl Ether	3.824	74	152260	18.905	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	221675	19.837	ug/l	95
10) Methyl Iodide	4.419	142	293271	19.393	ug/l	98
11) Tert butyl alcohol	5.372	59	232007	89.672	ug/l	97
12) 1,1-Dichloroethene	4.181	96	206402	18.752	ug/l	92
13) Acrolein	4.039	56	119092	56.730	ug/l	98
14) Allyl chloride	4.840	41	482903	19.351	ug/l #	85
15) Acrylonitrile	5.557	53	785888	97.339	ug/l	98
16) Acetone	4.285	43	940815	93.269	ug/l	100
17) Carbon Disulfide	4.529	76	562787	18.732	ug/l	98
18) Methyl Acetate	4.857	43	540851	18.536	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	782968	19.155	ug/l	93
20) Methylene Chloride	5.093	84	263888	18.908	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	222648	19.105	ug/l	85
22) Diisopropyl ether	6.498	45	985057	20.266	ug/l	91
23) Vinyl Acetate	6.434	43	3652869	96.863	ug/l	95
24) 1,1-Dichloroethane	6.388	63	478750	18.996	ug/l	98
25) 2-Butanone	7.335	43	1183108	93.152	ug/l	91
26) 2,2-Dichloropropane	7.324	77	355145	17.863	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	268971	19.343	ug/l	87
28) Bromochloromethane	7.657	49	212262	17.221	ug/l #	76
29) Tetrahydrofuran	7.683	42	733042	96.735	ug/l #	86
30) Chloroform	7.815	83	463711	19.072	ug/l	97
31) Cyclohexane	8.091	56	485456	19.798	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	375803	18.331	ug/l	95
36) 1,1-Dichloropropene	8.220	75	343274	19.959	ug/l	96
37) Ethyl Acetate	7.410	43	436275	19.570	ug/l	95
38) Carbon Tetrachloride	8.206	117	312664	19.038	ug/l	99
39) Methylcyclohexane	9.456	83	418051	20.078	ug/l	88
40) Benzene	8.458	78	1075539	20.398	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	228083	20.455	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	380930	19.221	ug/l	99
43) Isopropyl Acetate	8.558	43	679934	19.345	ug/l #	95
44) Trichloroethene	9.215	130	247791	19.778	ug/l	91
45) 1,2-Dichloropropane	9.488	63	293401	20.667	ug/l	100
46) Dibromomethane	9.574	93	174787	19.800	ug/l	95
47) Bromodichloromethane	9.759	83	354239	20.209	ug/l	99
48) Methyl methacrylate	9.558	41	312419	18.635	ug/l #	83
49) 1,4-Dioxane	9.566	88	100330	408.825	ug/l	87
51) 4-Methyl-2-Pentanone	10.331	43	2218487	100.450	ug/l	96
52) Toluene	10.502	92	660142	20.684	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	365995	19.287	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	409230	19.936	ug/l	95
55) 1,1,2-Trichloroethane	10.896	97	254424	20.148	ug/l	97
56) Ethyl methacrylate	10.760	69	409289	19.616	ug/l	88
57) 1,3-Dichloropropane	11.044	76	457987	20.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	333466	76.449	ug/l	90
59) 2-Hexanone	11.084	43	1592820	98.898	ug/l	94
60) Dibromochloromethane	11.234	129	247911	20.122	ug/l	100
61) 1,2-Dibromoethane	11.344	107	249866	19.488	ug/l	100
64) Tetrachloroethene	10.974	164	224560	19.740	ug/l	96
65) Chlorobenzene	11.768	112	671530	20.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	234071	19.671	ug/l	99
67) Ethyl Benzene	11.843	91	1252470	20.508	ug/l	96
68) m/p-Xylenes	11.950	106	918791	41.330	ug/l	93
69) o-Xylene	12.278	106	454607	20.559	ug/l	93
70) Styrene	12.291	104	729768	20.852	ug/l	96
71) Bromoform	12.457	173	180238	20.409	ug/l #	99
73) Isopropylbenzene	12.578	105	1190190	19.723	ug/l	98
74) N-amyl acetate	12.388	43	459309	18.102	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	396021	19.024	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	351849m	20.023	ug/l	
77) Bromobenzene	12.860	156	270312	19.511	ug/l	78
78) n-propylbenzene	12.919	91	1353318	20.241	ug/l	96
79) 2-Chlorotoluene	13.004	91	829549	19.337	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	969153	20.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	96155	18.079	ug/l	96
82) 4-Chlorotoluene	13.104	91	794664	19.775	ug/l	92
83) tert-Butylbenzene	13.321	119	831670	19.532	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	944915	20.292	ug/l	98
85) sec-Butylbenzene	13.501	105	1156466	20.005	ug/l	97
86) p-Isopropyltoluene	13.613	119	915434	20.158	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	459914	19.830	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	443631	19.392	ug/l	97
89) n-Butylbenzene	13.940	91	722958	19.086	ug/l	97
90) Hexachloroethane	14.209	117	155408	19.699	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	451450	19.856	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	60503	17.308	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	200071	18.676	ug/l	99
94) Hexachlorobutadiene	15.367	225	129176	20.747	ug/l	99
95) Naphthalene	15.504	128	476790	17.322	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	189689	19.032	ug/l	97

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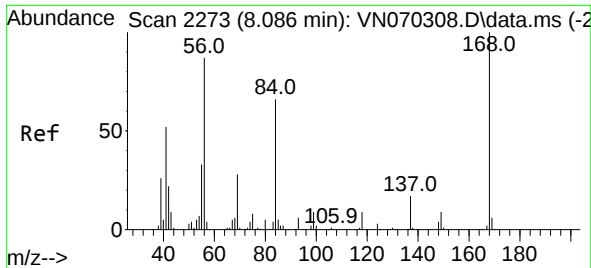
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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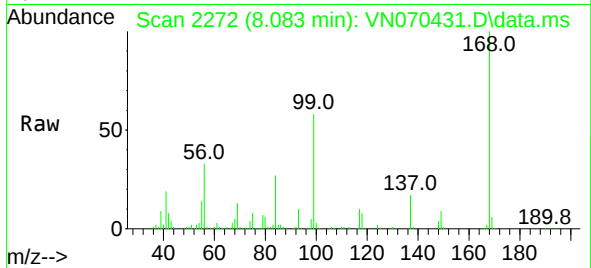
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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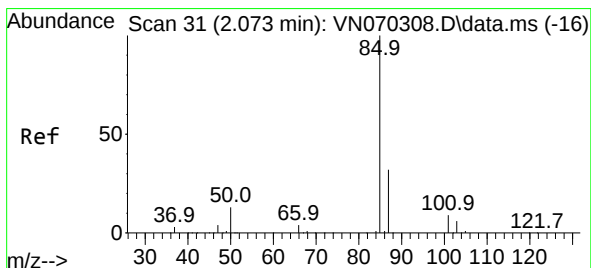
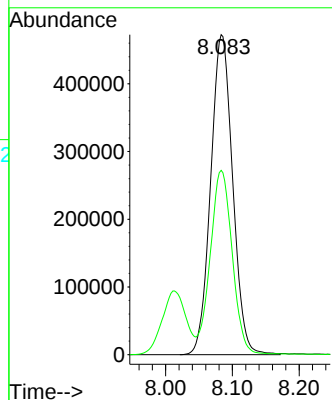
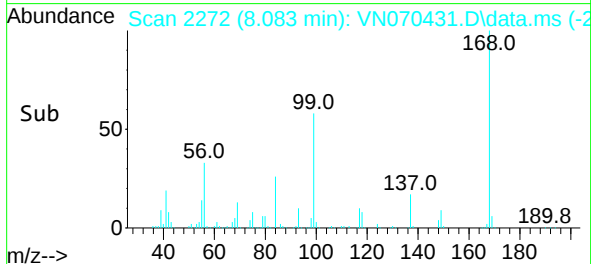
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:168 Resp: 1080728
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9

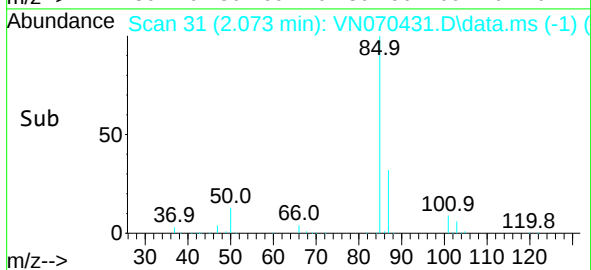
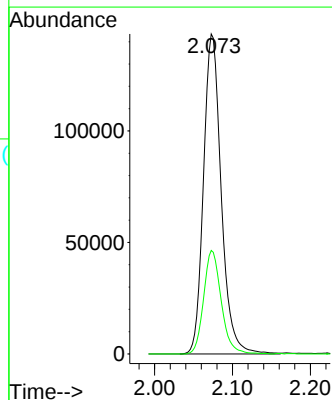
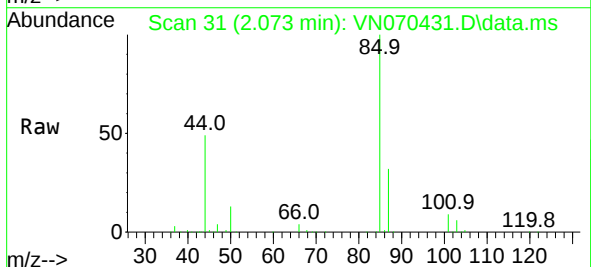
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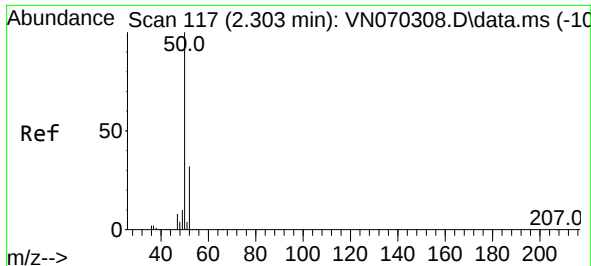
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#2
Dichlorodifluoromethane
Concen: 18.560 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

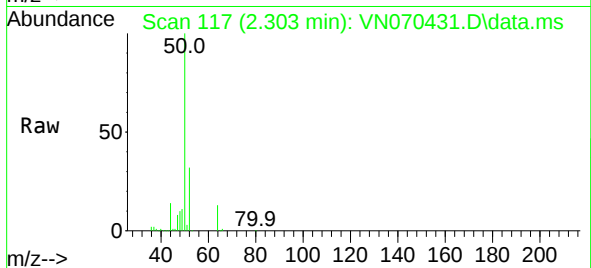
Tgt Ion: 85 Resp: 227469
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 18.608 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

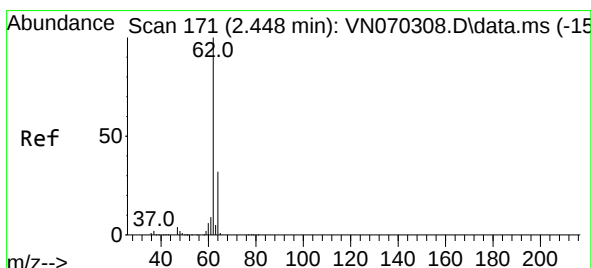
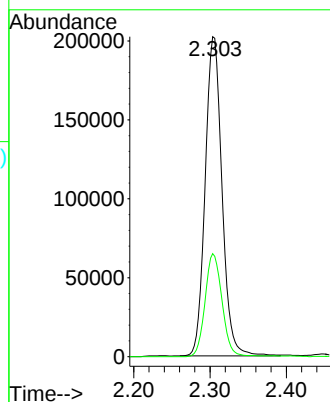
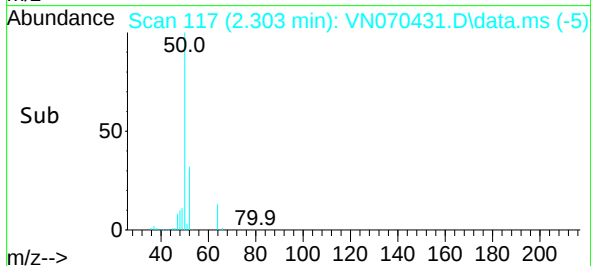
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 31022
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

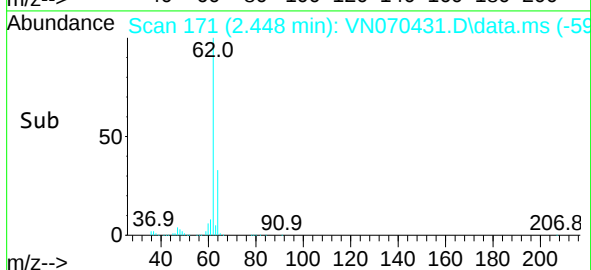
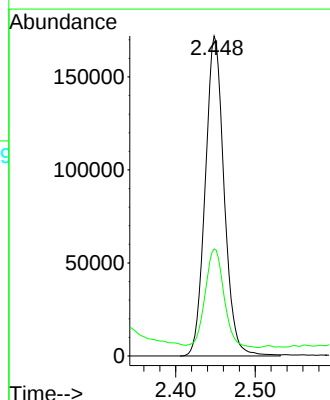
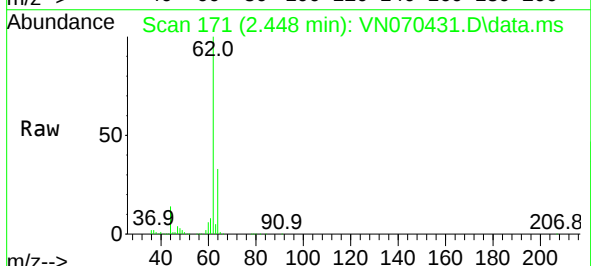
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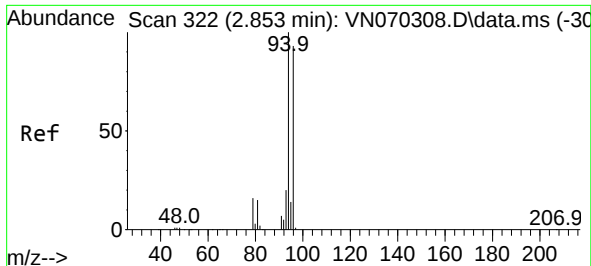
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#4
Vinyl Chloride
Concen: 18.668 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion: 62 Resp: 283369
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6





#5

Bromomethane

Concen: 20.180 ug/l

RT: 2.864 min Scan# 31

Delta R.T. 0.011 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 94 Resp: 15810

Ion Ratio Lower Upper

94 100

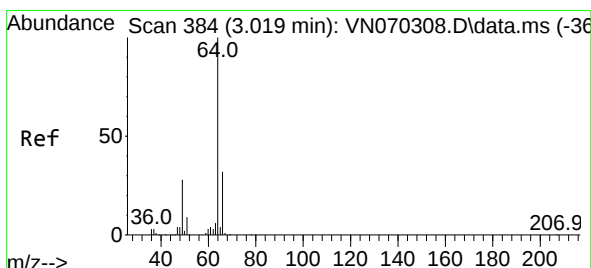
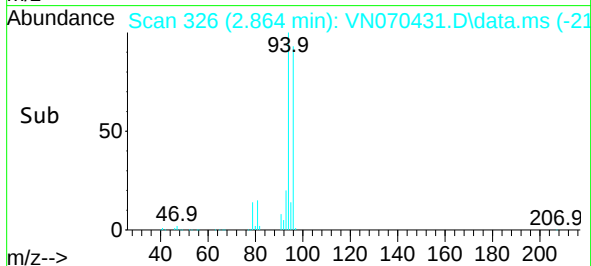
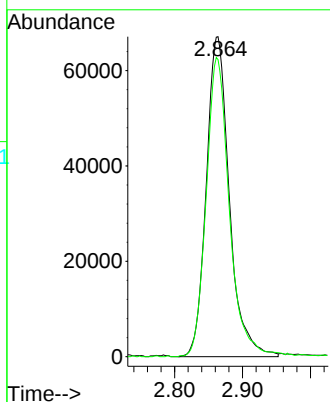
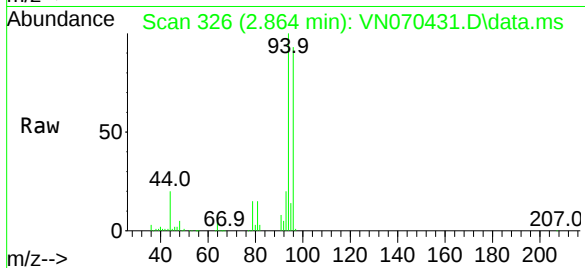
96 92.9 73.8 110.8

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#6

Chloroethane

Concen: 18.341 ug/l

RT: 3.025 min Scan# 386

Delta R.T. 0.006 min

Lab File: VN070431.D

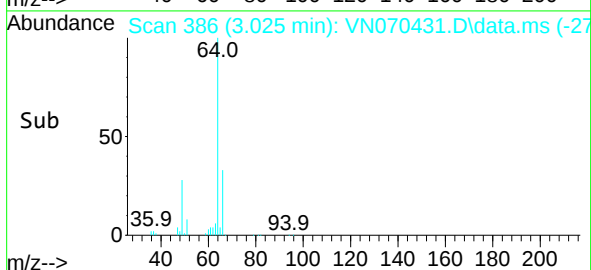
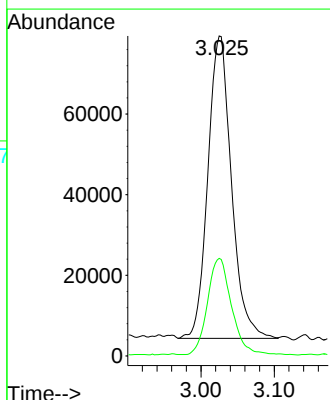
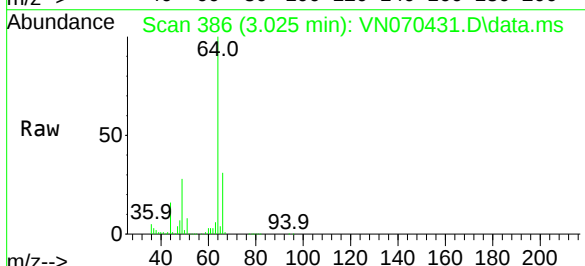
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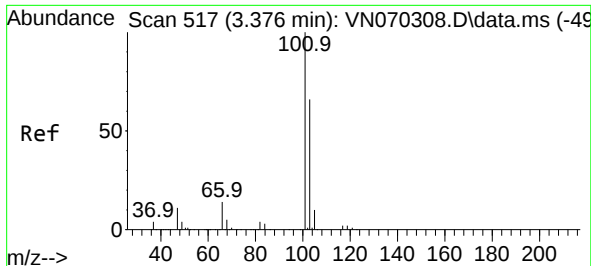
Tgt Ion: 64 Resp: 167656

Ion Ratio Lower Upper

64 100

66 31.8 26.3 39.5





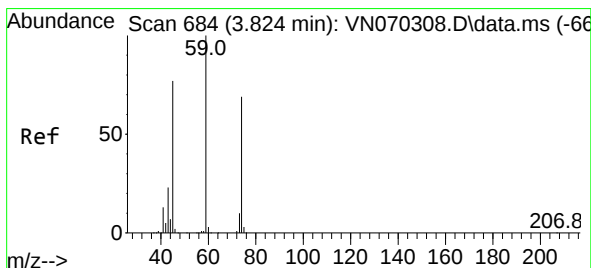
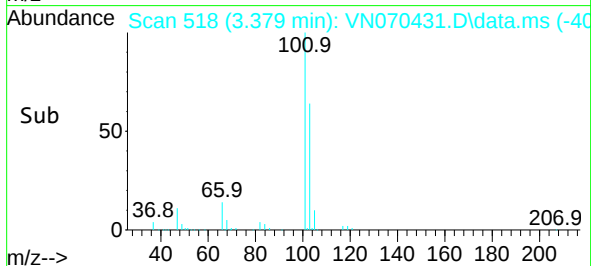
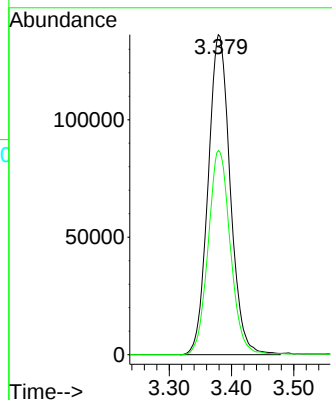
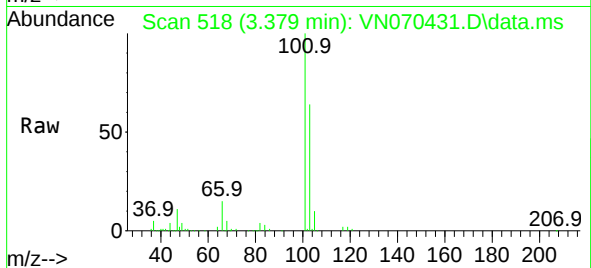
#7
Trichlorofluoromethane
Concen: 18.384 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion:101 Resp: 335870
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

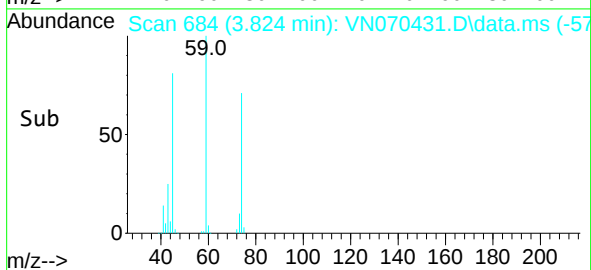
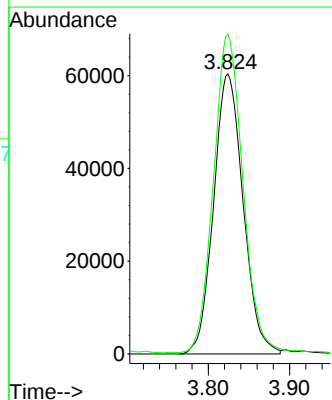
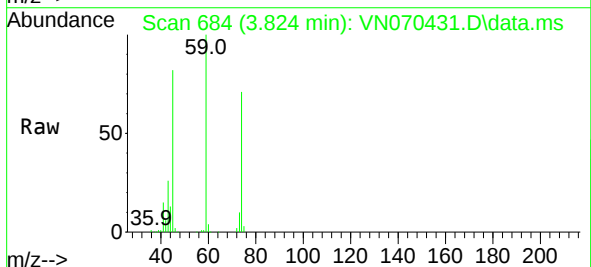
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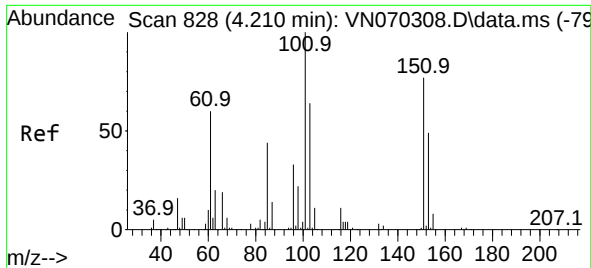
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#8
Diethyl Ether
Concen: 18.905 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

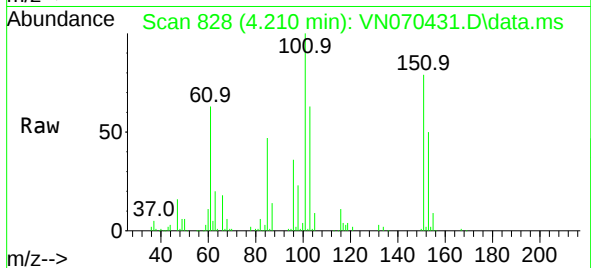
Tgt Ion: 74 Resp: 152260
Ion Ratio Lower Upper
74 100
45 113.2 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.837 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

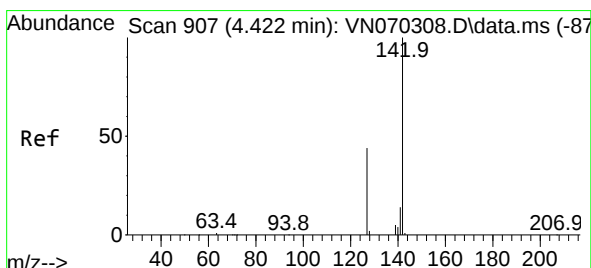
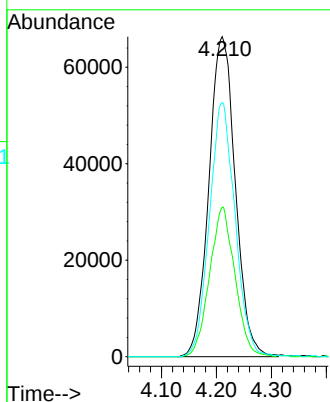
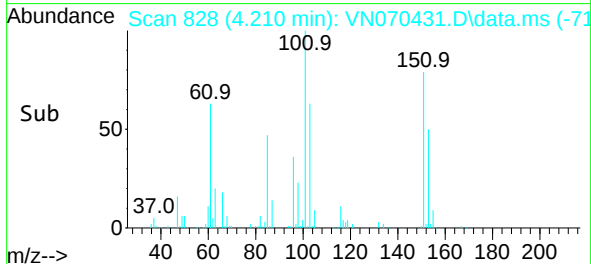
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



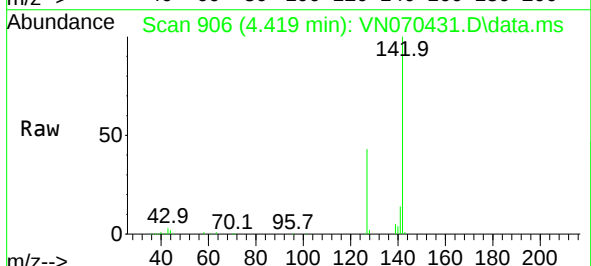
Tgt Ion:101 Resp: 22167
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 77.3 65.9 98.9

Manual Integrations
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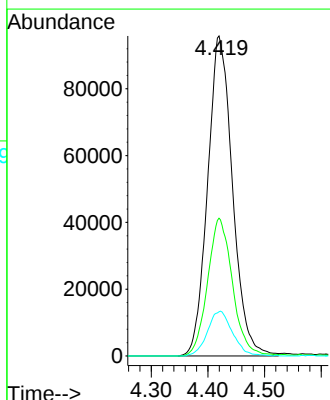
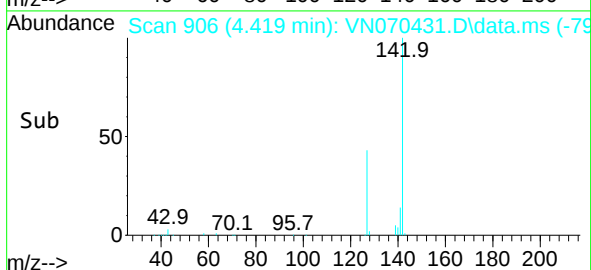
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

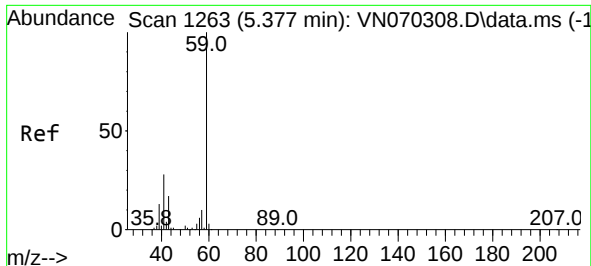


#10
Methyl Iodide
Concen: 19.393 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



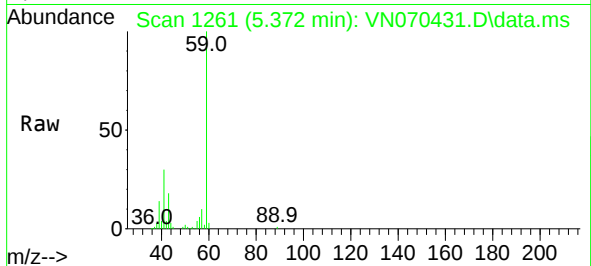
Tgt Ion:142 Resp: 293271
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 89.672 ug/l
RT: 5.372 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

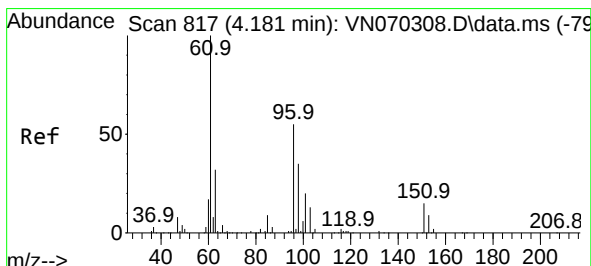
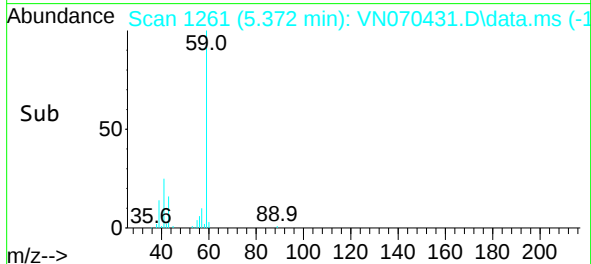
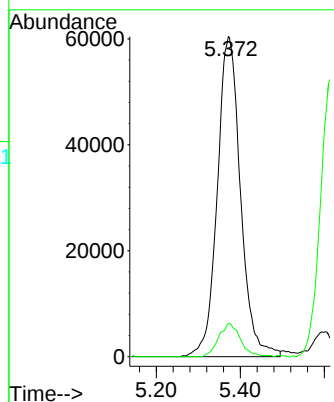
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 59 Resp: 23200
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1

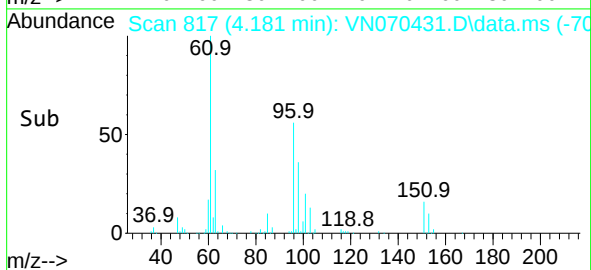
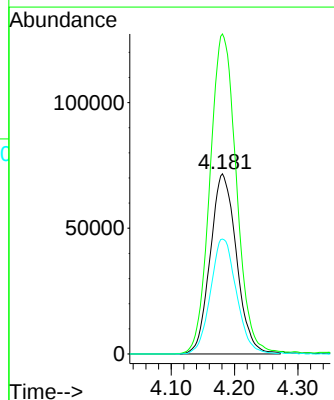
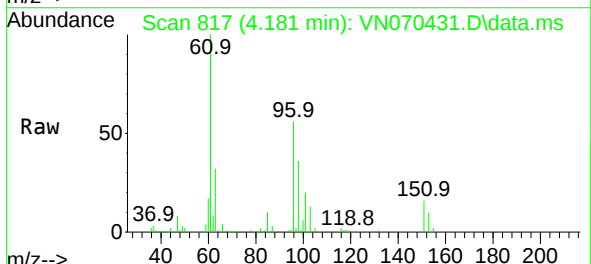
Manual Integrations
APPROVED

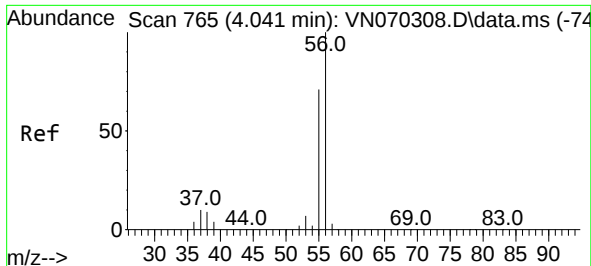
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#12
1,1-Dichloroethene
Concen: 18.752 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion: 96 Resp: 206402
Ion Ratio Lower Upper
96 100
61 177.3 131.0 196.6
98 63.8 52.4 78.6





#13

Acrolein

Concen: 56.730 ug/l

RT: 4.039 min Scan# 70

Delta R.T. -0.002 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 56 Resp: 119092

Ion Ratio Lower Upper

56 100

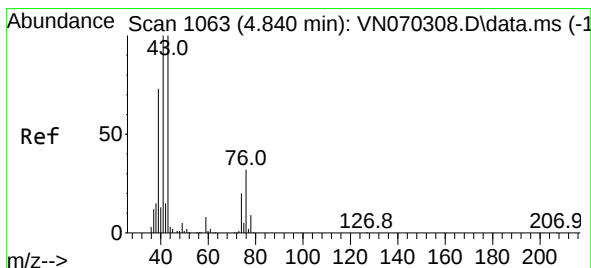
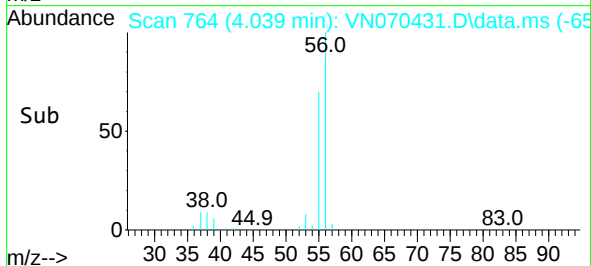
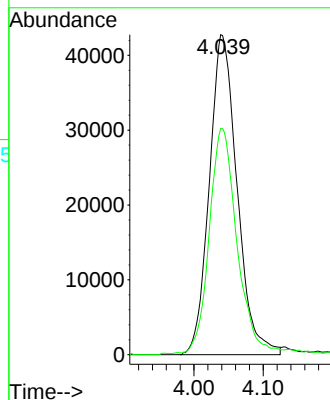
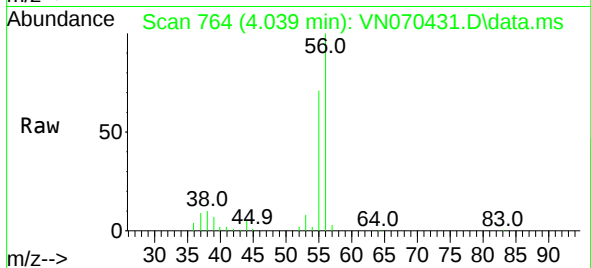
55 69.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#14

Allyl chloride

Concen: 19.351 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

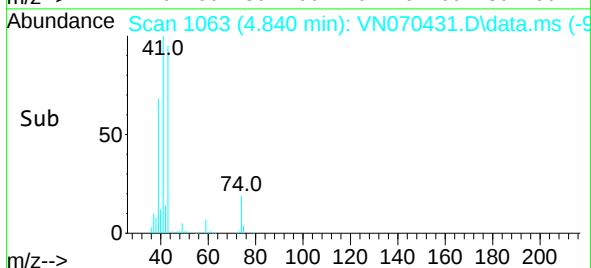
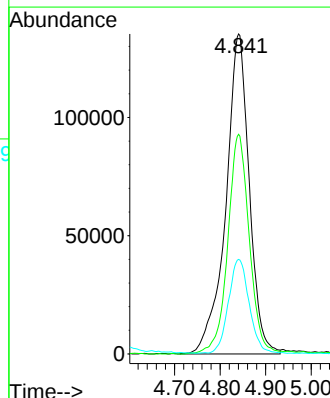
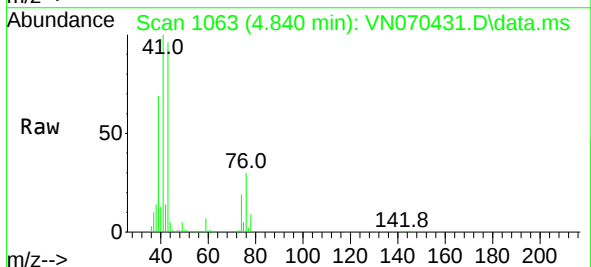
Tgt Ion: 41 Resp: 482903

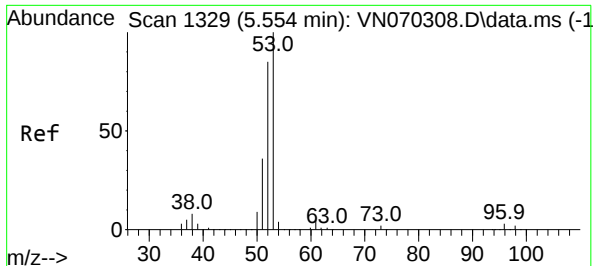
Ion Ratio Lower Upper

41 100

39 63.1 61.2 91.8

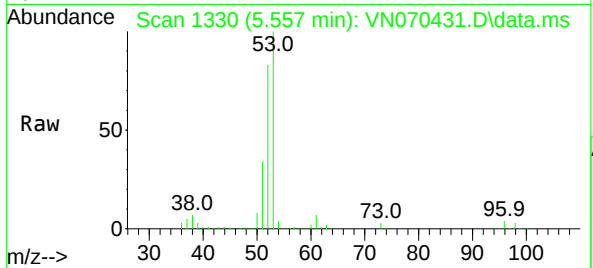
76 25.6 26.0 39.0#





#15
Acrylonitrile
Concen: 97.339 ug/l
RT: 5.557 min Scan# 1329
Delta R.T. 0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

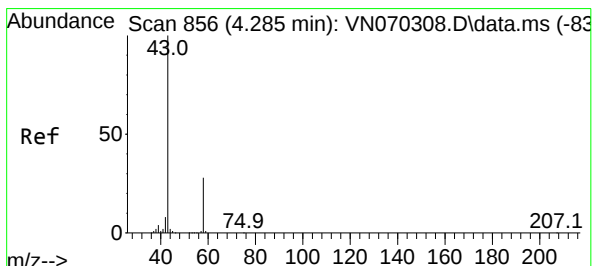
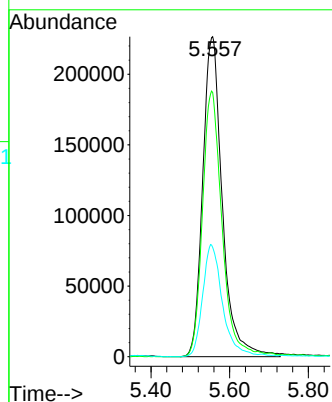
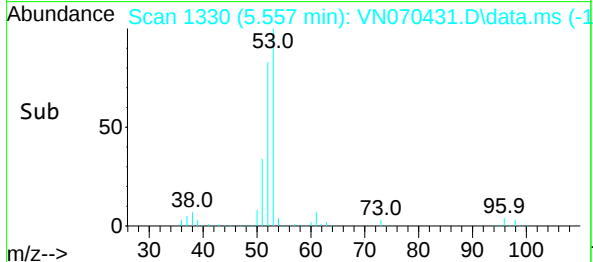
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 53 Resp: 78588
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 35.3 29.6 44.4

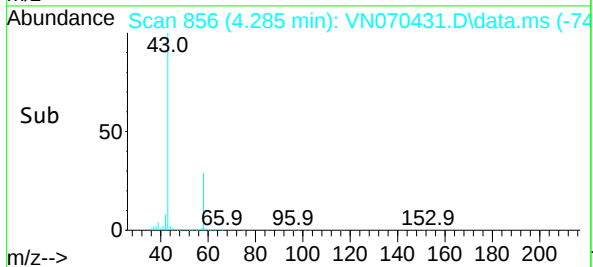
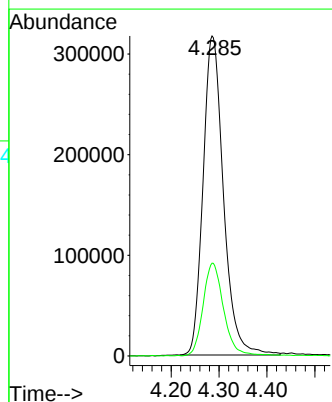
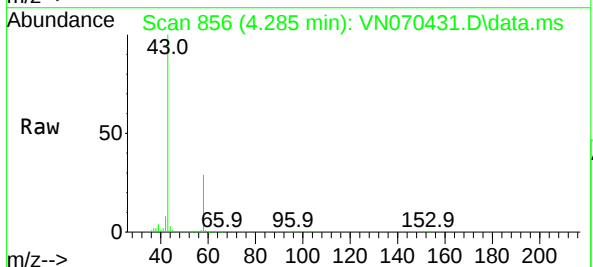
Manual Integrations
APPROVED

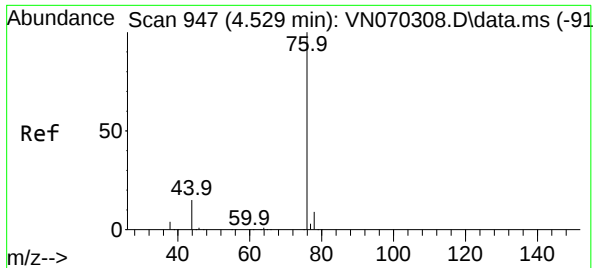
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#16
Acetone
Concen: 93.269 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion: 43 Resp: 940815
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7





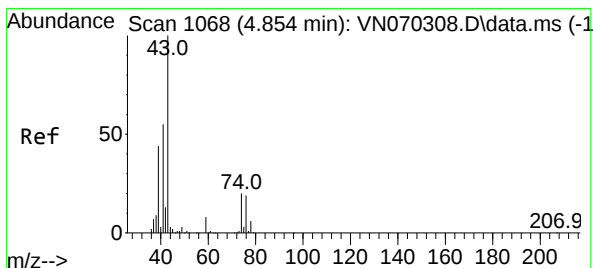
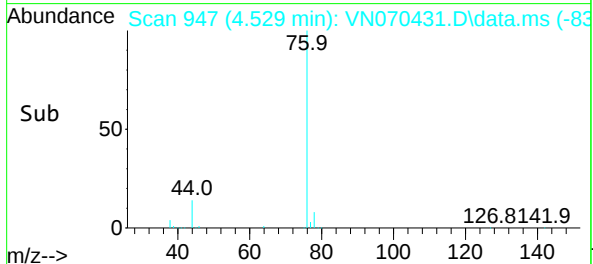
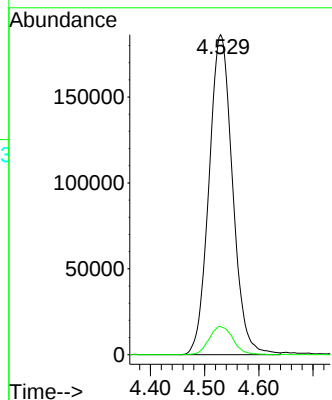
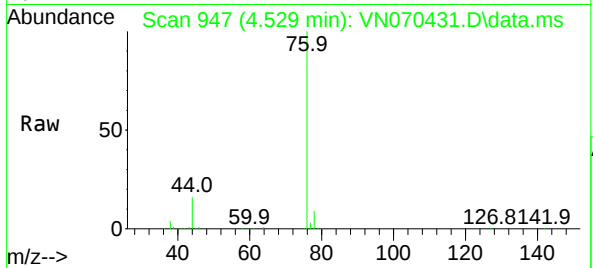
#17
Carbon Disulfide
Concen: 18.732 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 76 Resp: 56278
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

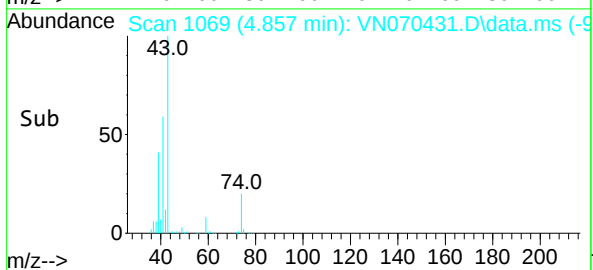
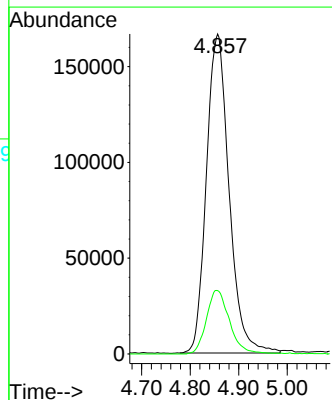
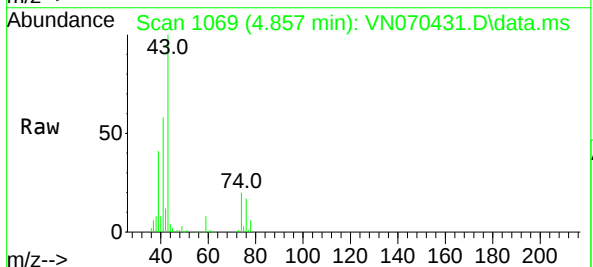
Manual Integrations
APPROVED

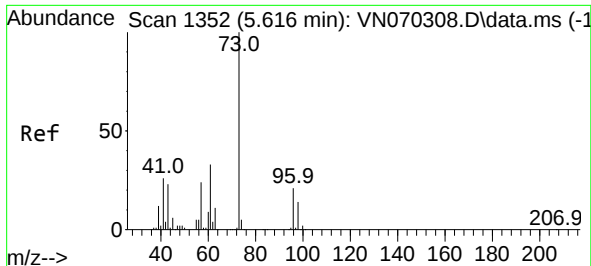
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#18
Methyl Acetate
Concen: 18.536 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

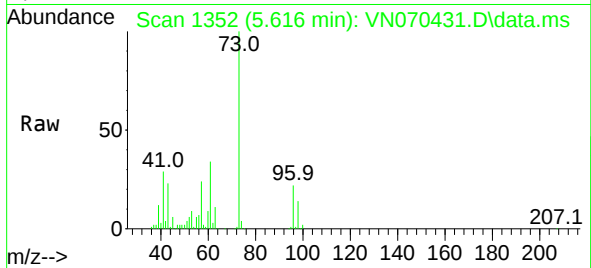
Tgt Ion: 43 Resp: 540851
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.155 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

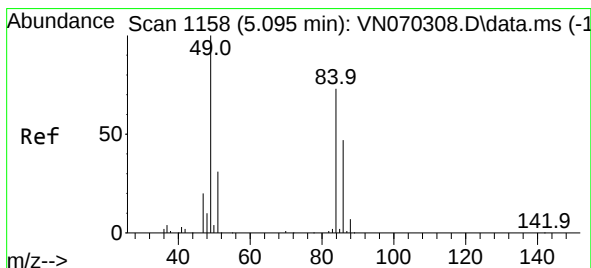
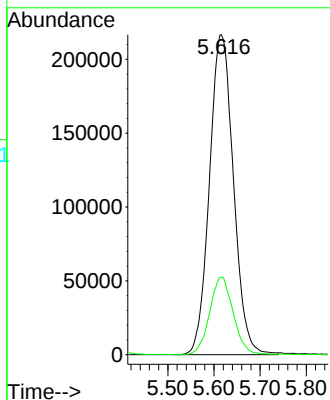
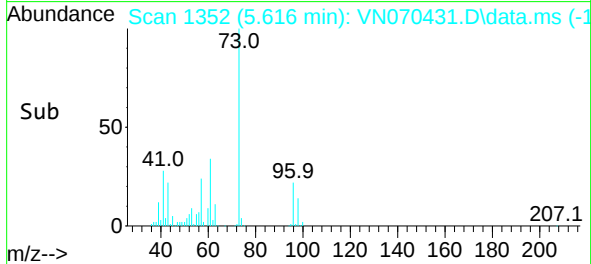
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 73 Resp: 782968
Ion Ratio Lower Upper
73 100
57 24.2 16.8 25.2

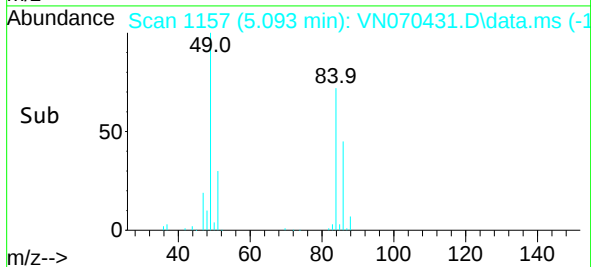
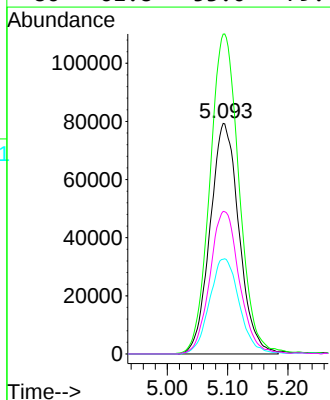
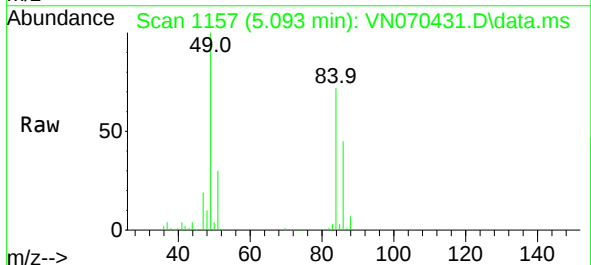
Manual Integrations
APPROVED

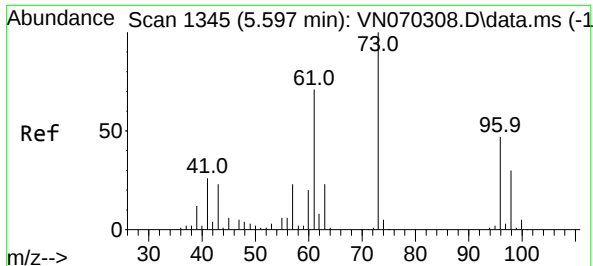
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#20
Methylene Chloride
Concen: 18.908 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion: 84 Resp: 263888
Ion Ratio Lower Upper
84 100
49 138.4 93.5 140.3
51 41.1 29.4 44.2
86 61.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 19.105 ug/l

RT: 5.597 min Scan# 1345

Delta R.T. -0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 96 Resp: 222648

Ion Ratio Lower Upper

96 100

61 156.8 105.8 158.6

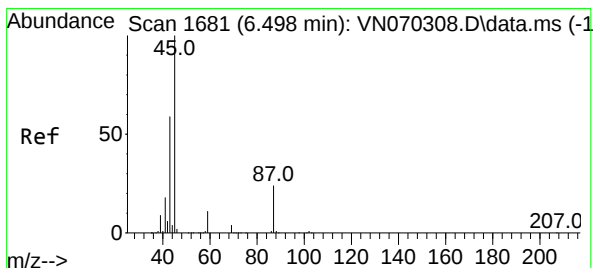
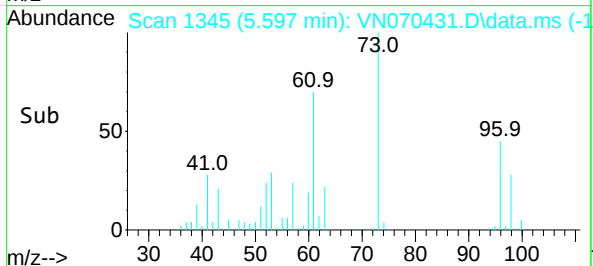
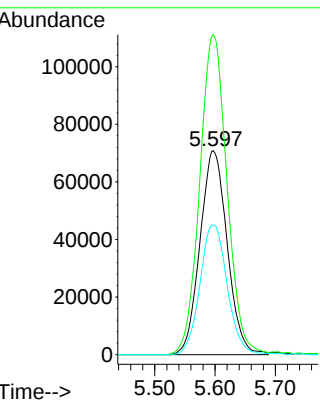
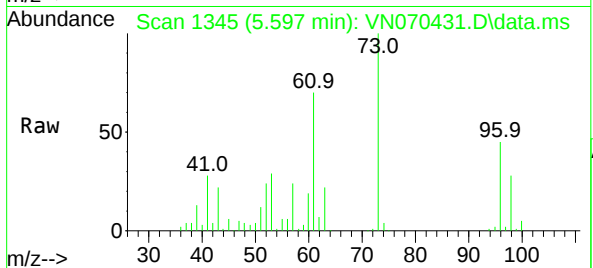
98 63.5 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#22

Diisopropyl ether

Concen: 20.266 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Tgt Ion: 45 Resp: 985057

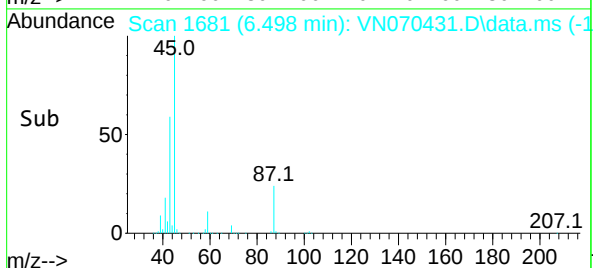
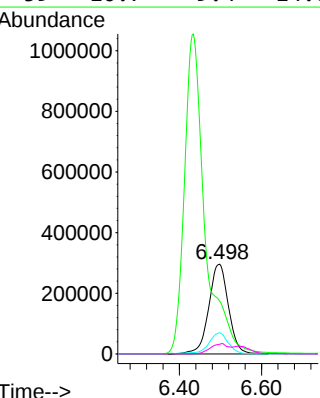
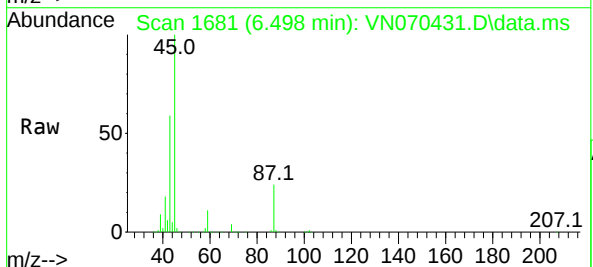
Ion Ratio Lower Upper

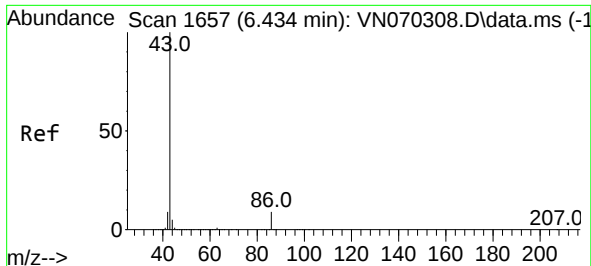
45 100

43 57.4 51.7 77.5

87 23.4 23.2 34.8

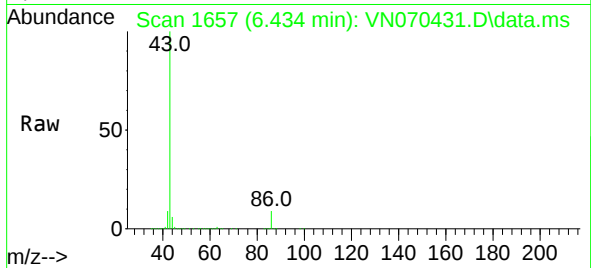
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.863 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

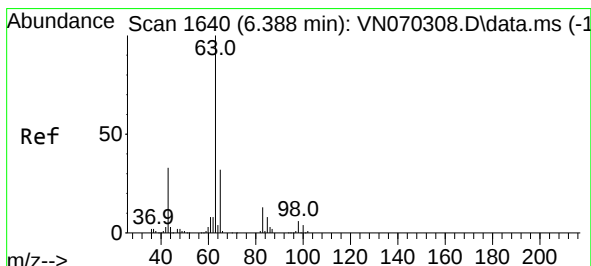
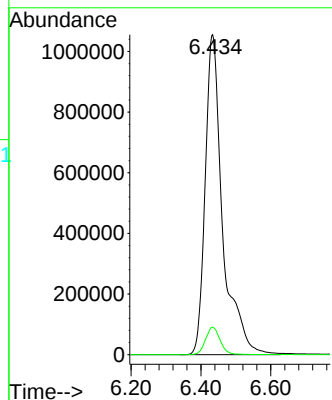
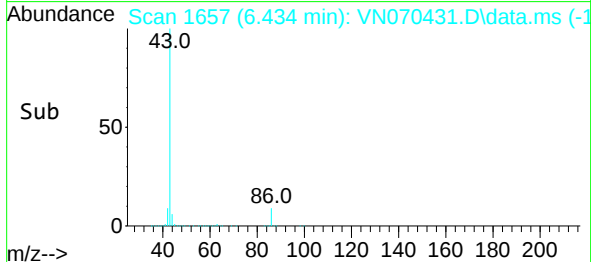
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



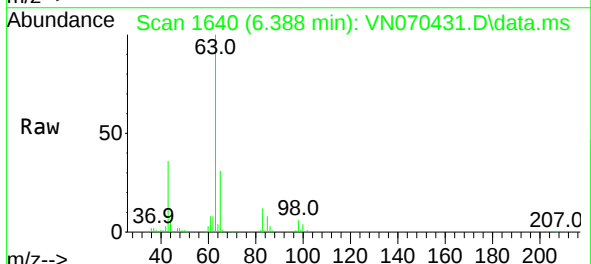
Tgt Ion: 43 Resp: 365286
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations
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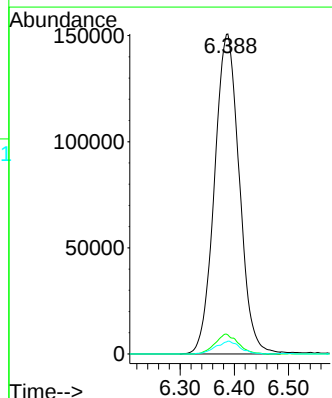
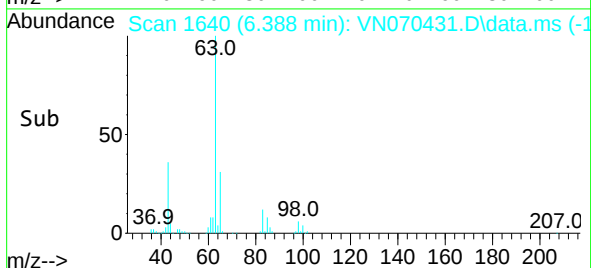
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#24
 1,1-Dichloroethane
 Concen: 18.996 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29



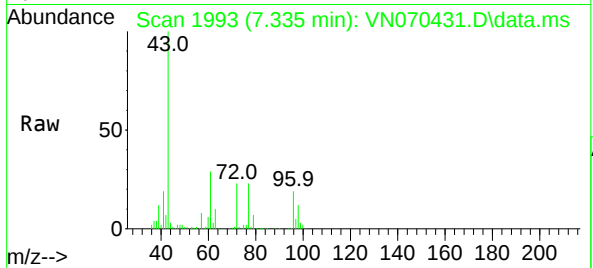
Tgt Ion: 63 Resp: 478750
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 93.152 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

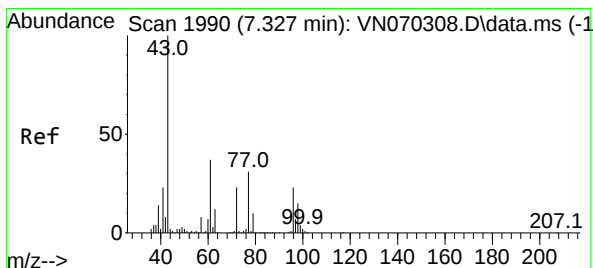
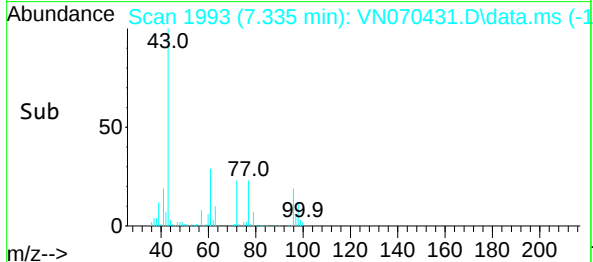
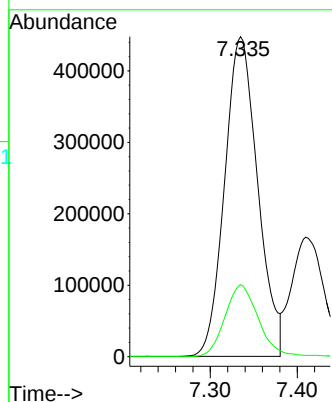
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 1183108
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5

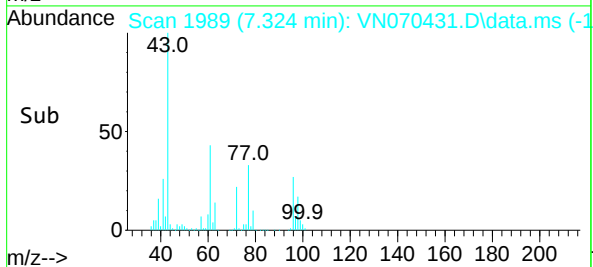
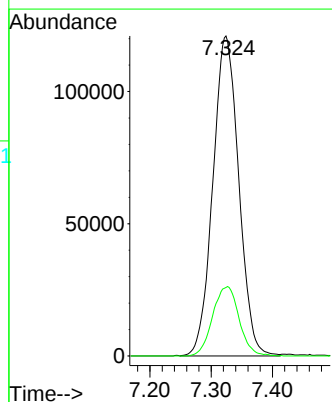
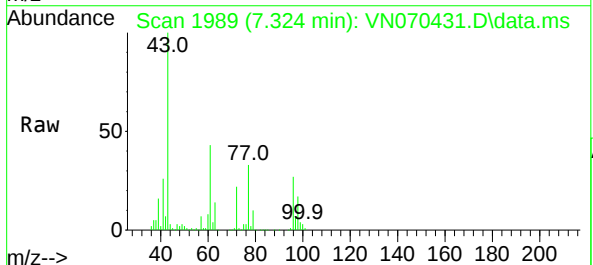
Manual Integrations
APPROVED

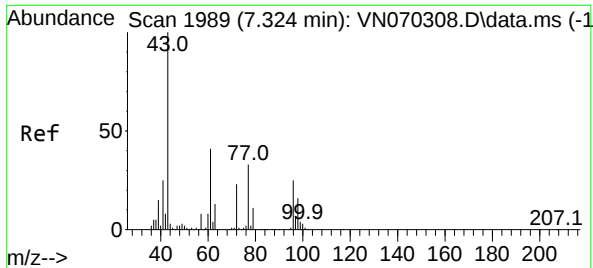
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#26
2,2-Dichloropropane
Concen: 17.863 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

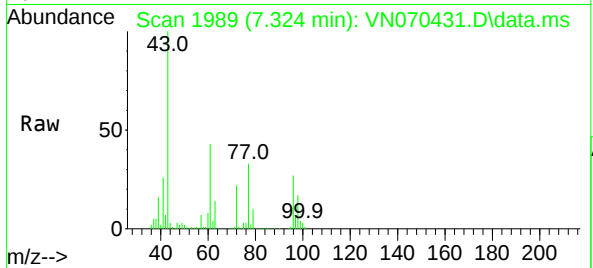
Tgt Ion: 77 Resp: 355145
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.343 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

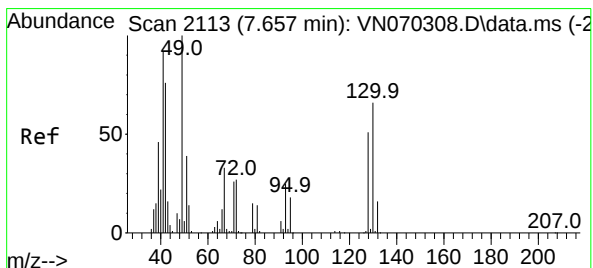
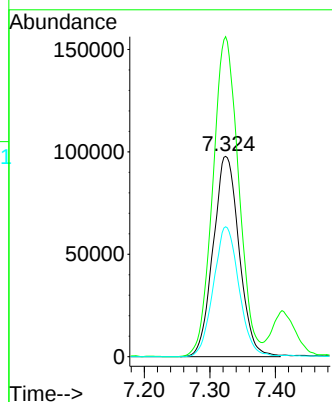
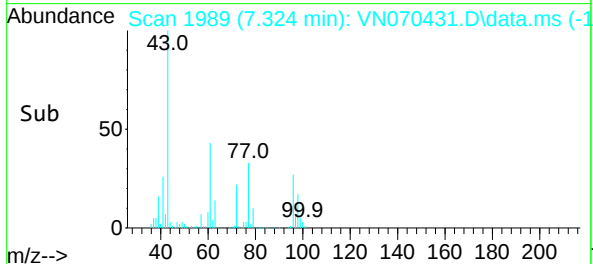
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



Tgt Ion: 96 Resp: 26897
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 275.0
 98 64.0 0.0 129.6

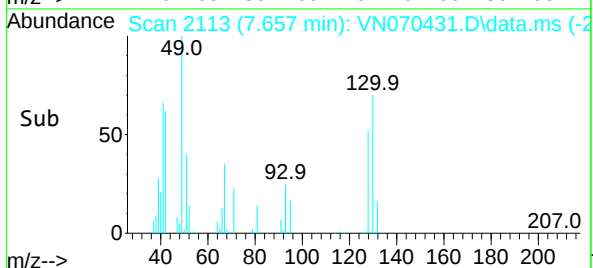
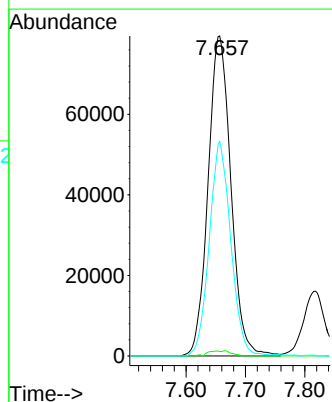
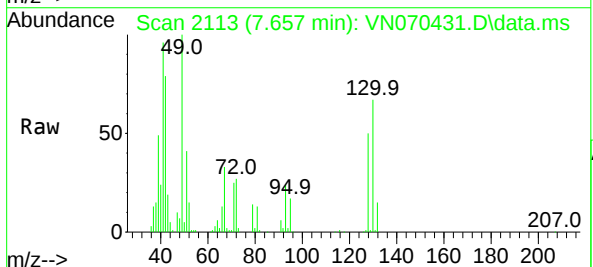
Manual Integrations
 APPROVED

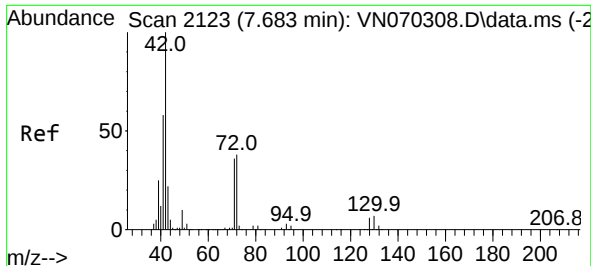
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#28
 Bromochloromethane
 Concen: 17.221 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

Tgt Ion: 49 Resp: 212262
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 62.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 96.735 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070431.D

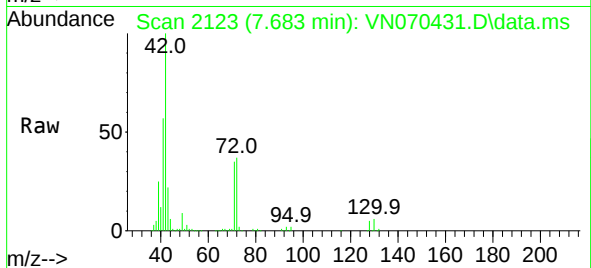
Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01



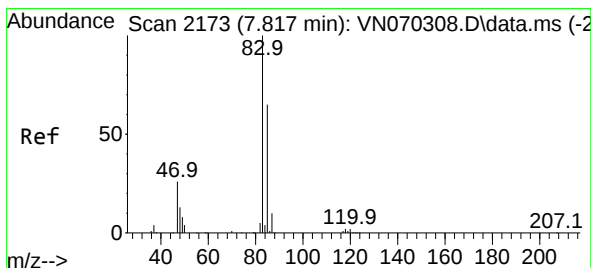
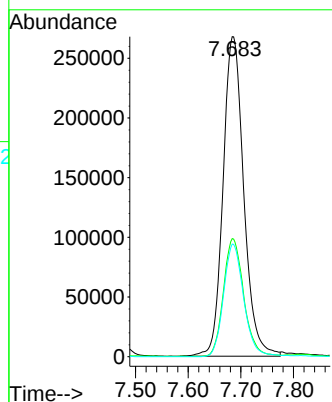
Tgt Ion:	42	Resp:	73304
Ion Ratio	100	Lower	Upper
42	100		
72	36.1	36.3	54.5
71	34.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#30

Chloroform

Concen: 19.072 ug/l

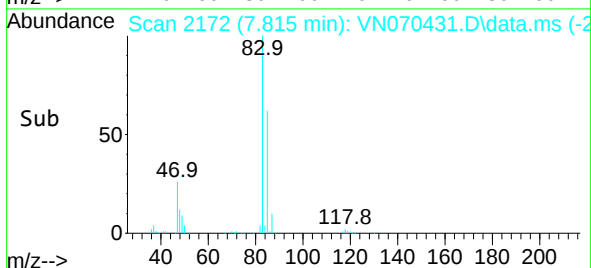
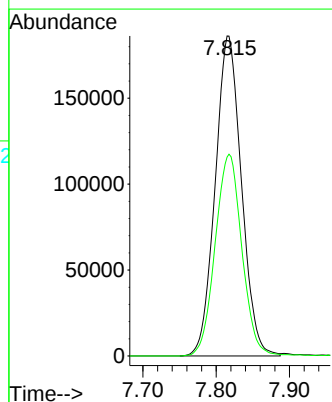
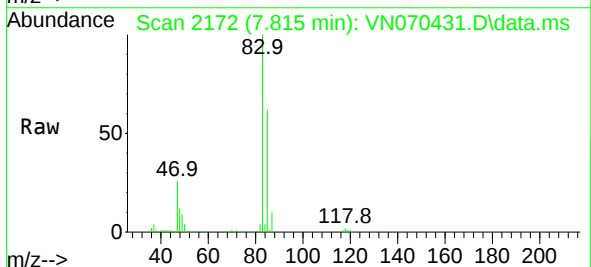
RT: 7.815 min Scan# 2172

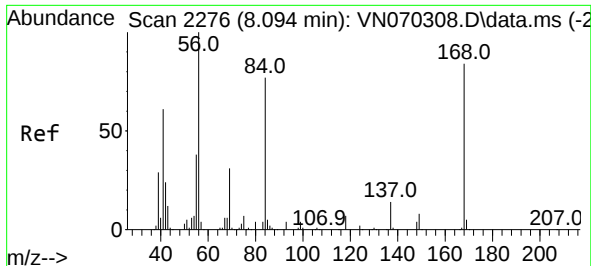
Delta R.T. -0.002 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

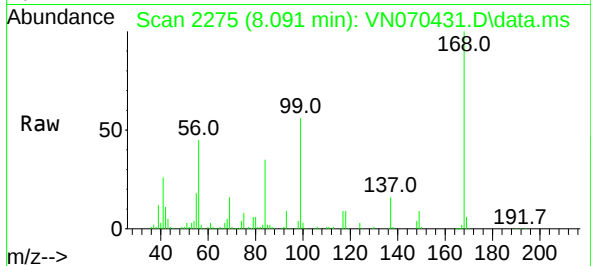
Tgt Ion:	83	Resp:	463711
Ion Ratio	100	Lower	Upper
83	100		
85	62.2	51.9	77.9





#31
Cyclohexane
Concen: 19.798 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

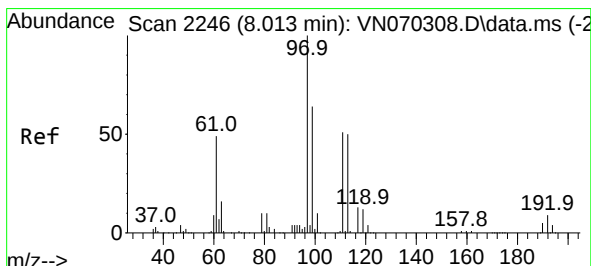
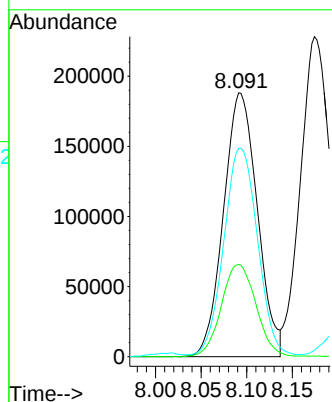
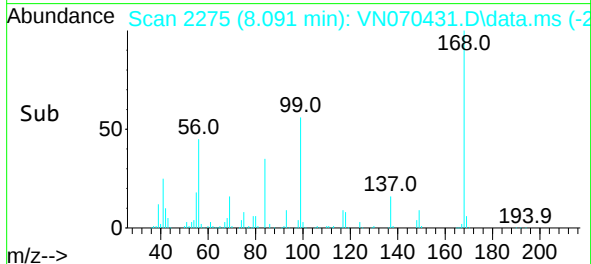
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 56 Resp: 485456
Ion Ratio Lower Upper
56 100
69 34.9 27.1 40.7
84 78.2 73.4 110.0

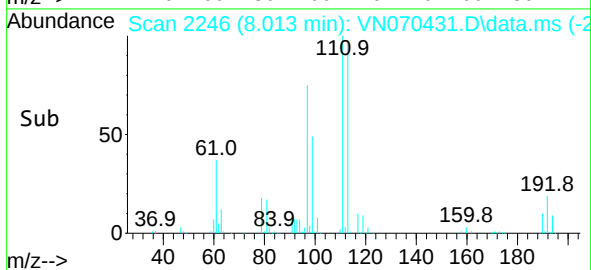
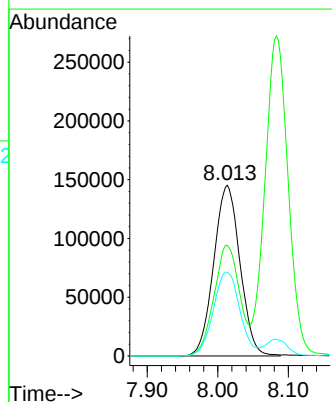
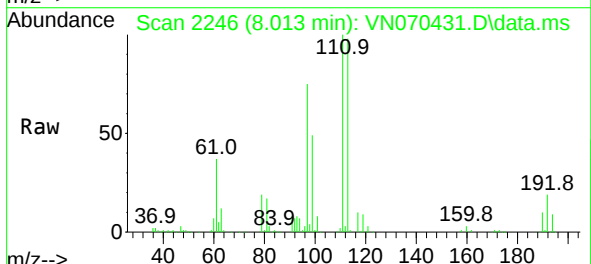
Manual Integrations
APPROVED

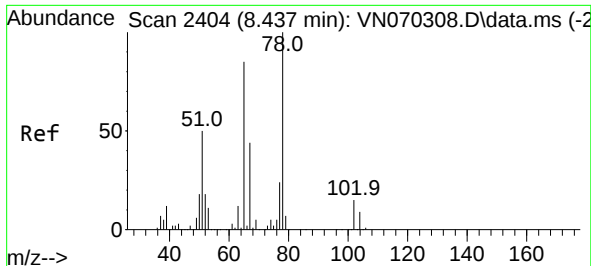
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#32
1,1,1-Trichloroethane
Concen: 18.331 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion: 97 Resp: 375803
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 50.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.675 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 65 Resp: 678650

Ion Ratio Lower Upper

65 100

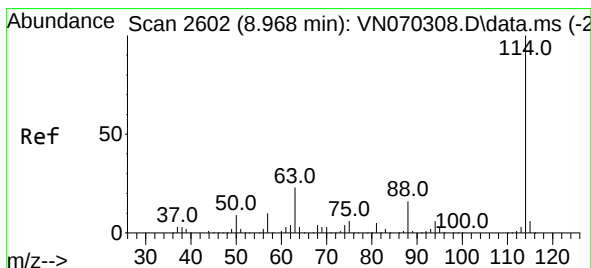
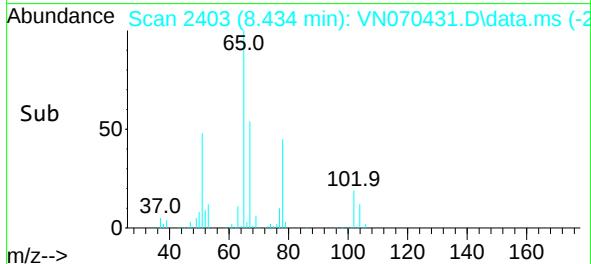
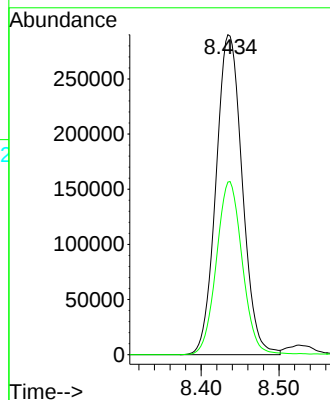
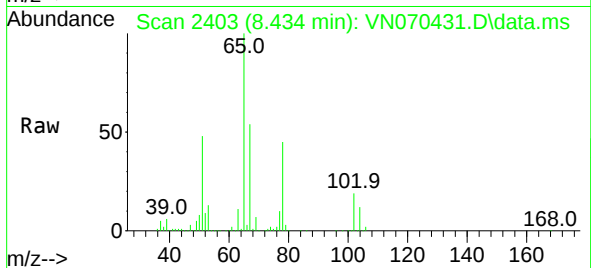
67 53.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

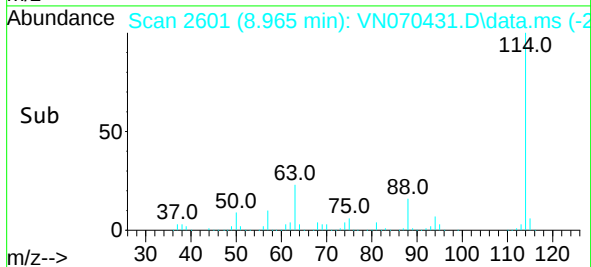
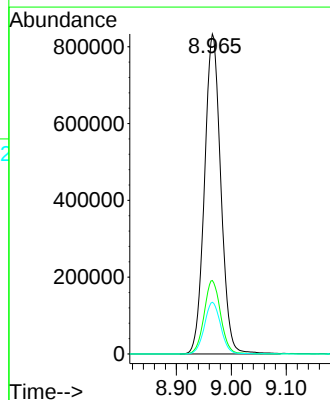
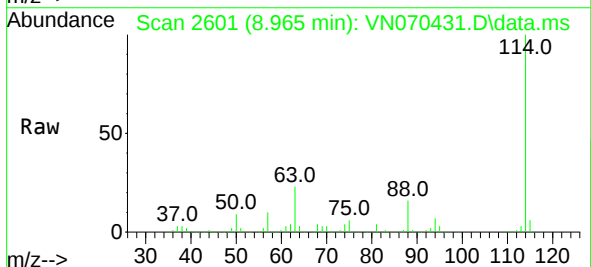
Tgt Ion:114 Resp: 1718291

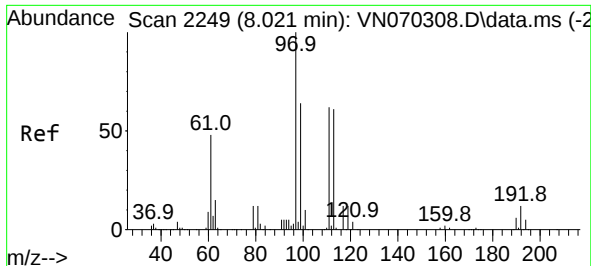
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.1 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.144 ug/l

RT: 8.019 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070431.D

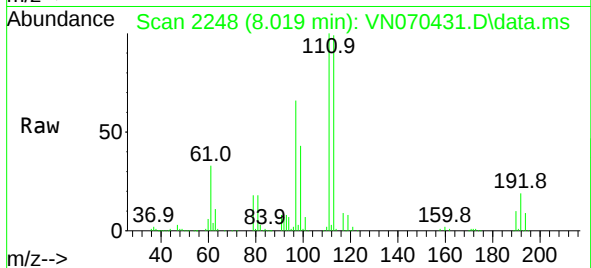
Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01



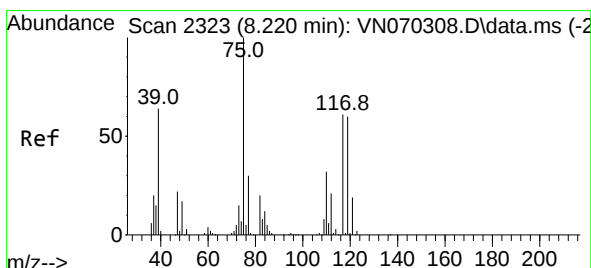
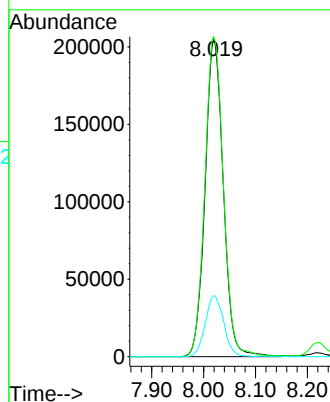
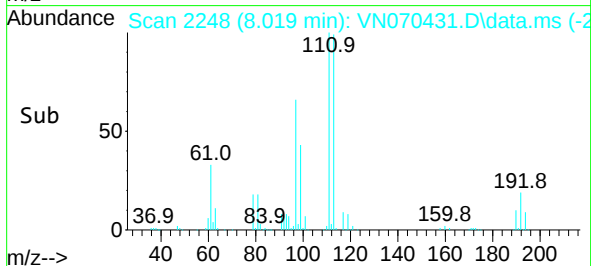
Tgt Ion:	113	Resp:	500528
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.2	123.2
192	19.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#36

1,1-Dichloropropene

Concen: 19.959 ug/l

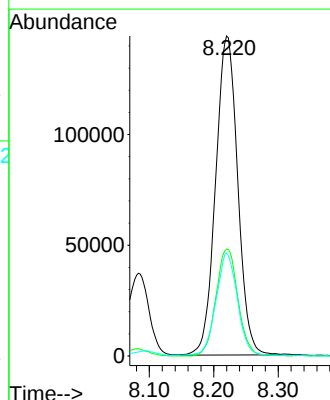
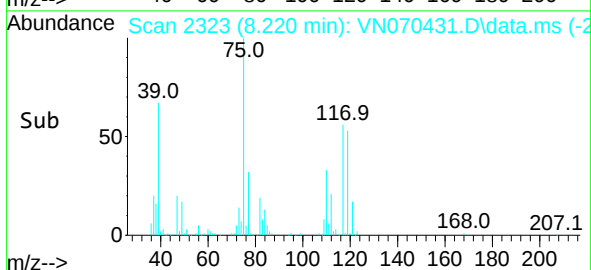
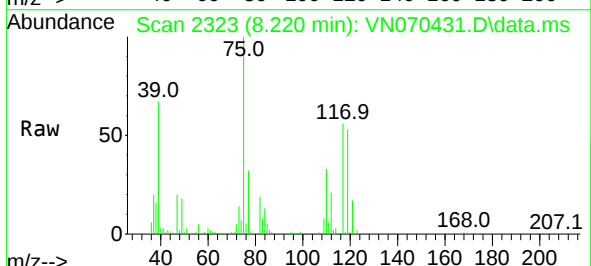
RT: 8.220 min Scan# 2323

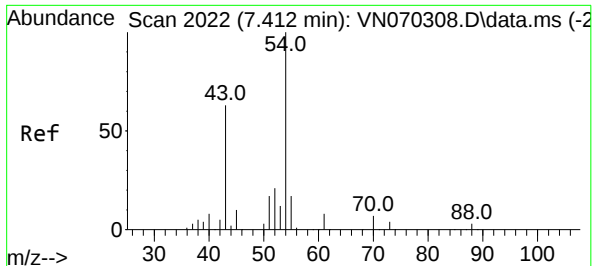
Delta R.T. -0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

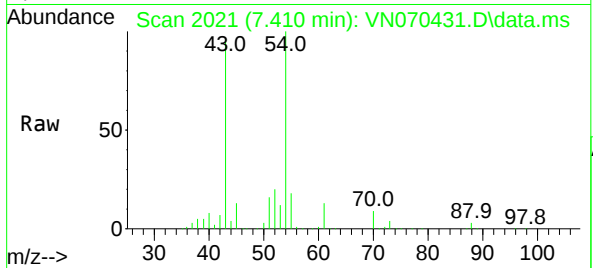
Tgt Ion:	75	Resp:	343274
Ion Ratio	Lower	Upper	
75	100		
110	33.4	18.4	55.2
77	31.0	24.4	36.6





#37
Ethyl Acetate
Concen: 19.570 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

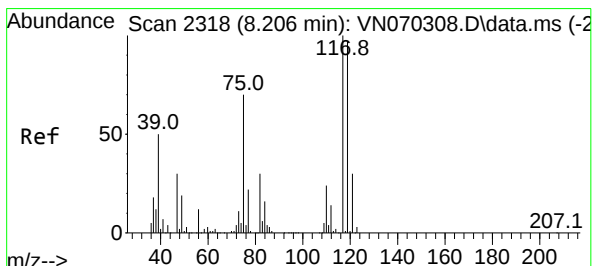
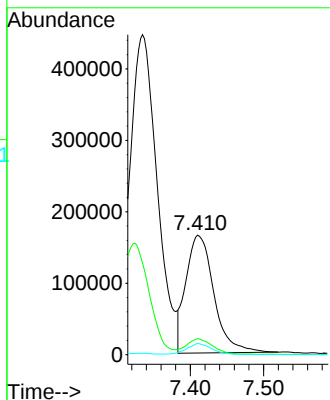
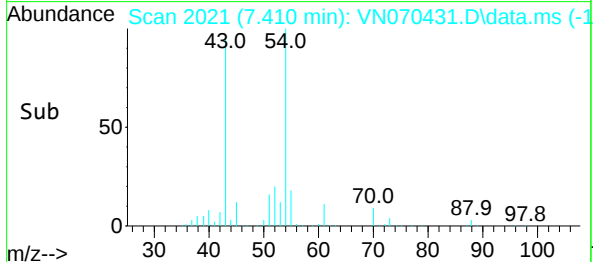
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 436275
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.1 7.9 11.9

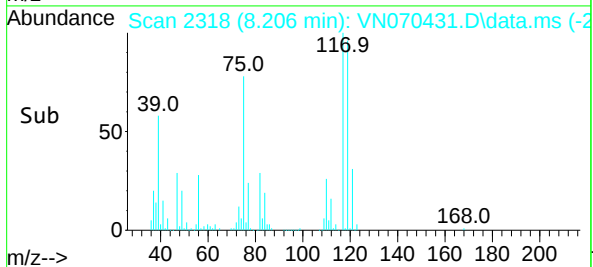
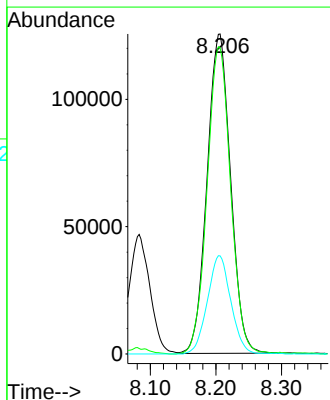
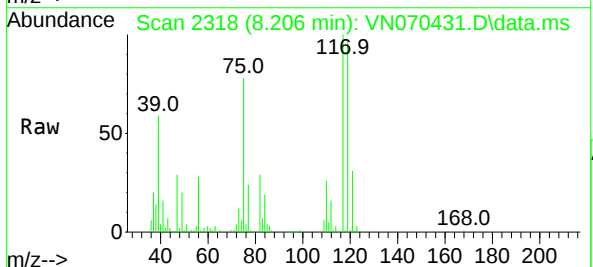
Manual Integrations
APPROVED

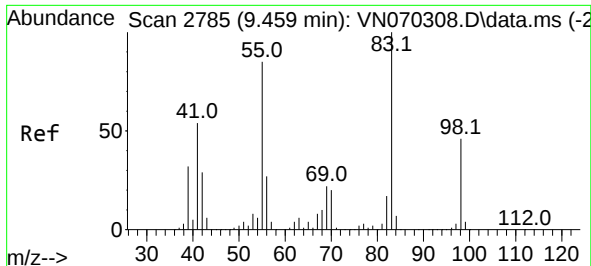
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#38
Carbon Tetrachloride
Concen: 19.038 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

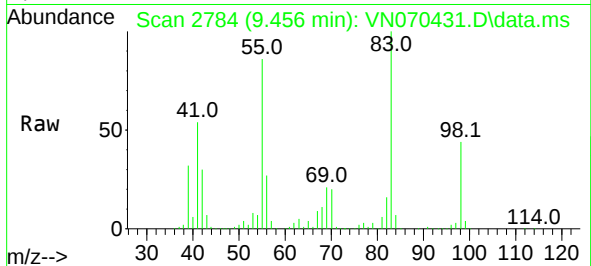
Tgt Ion:117 Resp: 312664
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 20.078 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

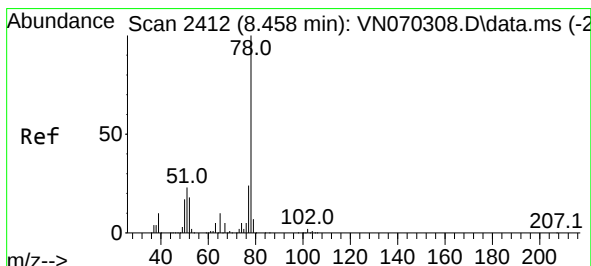
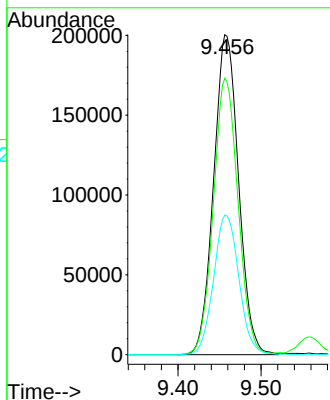
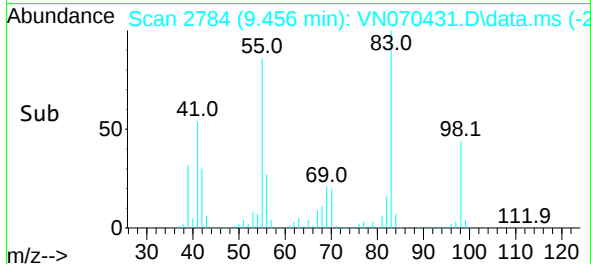
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



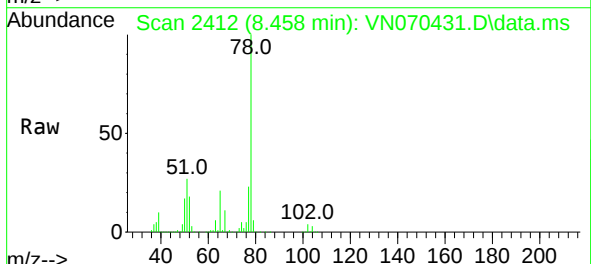
Tgt Ion: 83 Resp: 41805
Ion Ratio Lower Upper
83 100
55 86.3 58.1 87.1
98 43.6 38.4 57.6

Manual Integrations
APPROVED

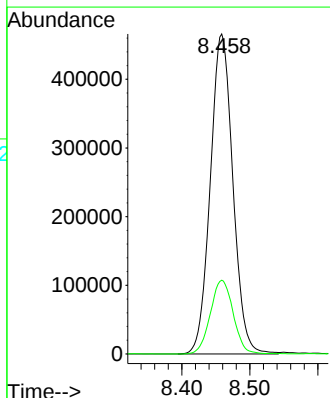
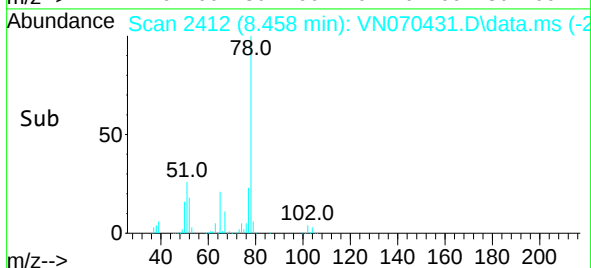
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

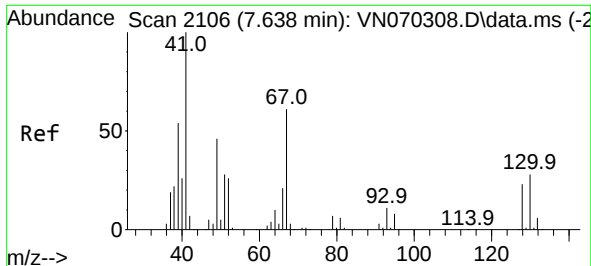


#40
Benzene
Concen: 20.398 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



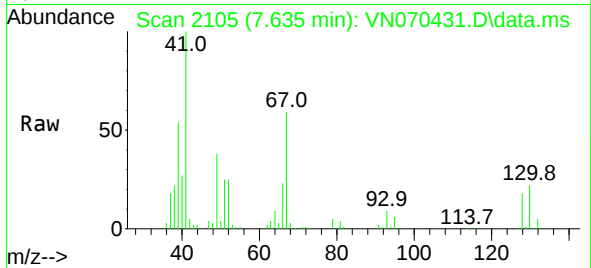
Tgt Ion: 78 Resp: 1075539
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#41
Methacrylonitrile
Concen: 20.455 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

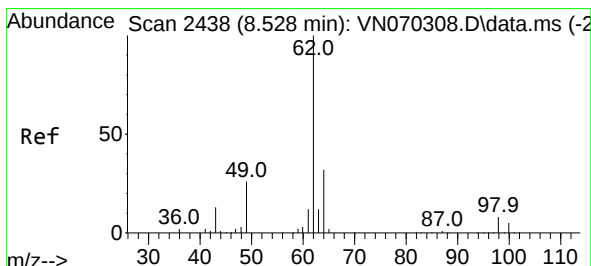
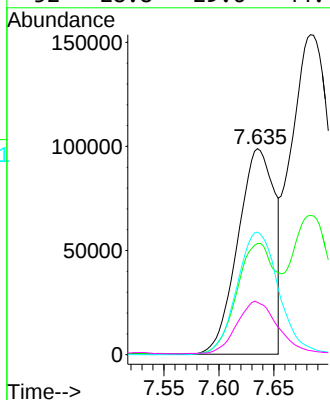
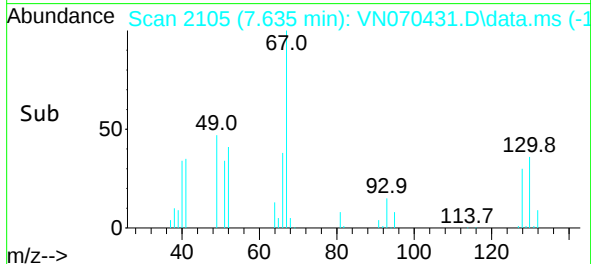
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 41 Resp: 228083
Ion Ratio Lower Upper
41 100
39 57.3 48.1 72.1
67 68.6 68.3 102.5
52 28.8 29.6 44.4#

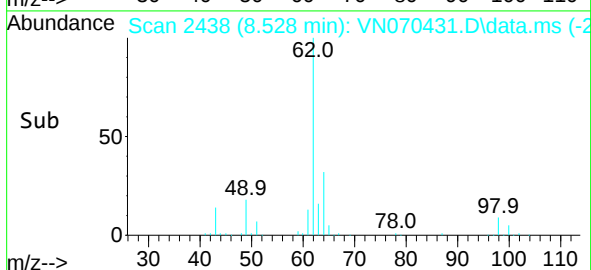
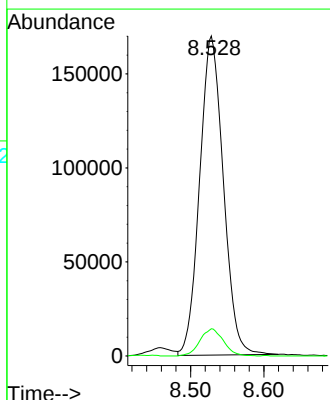
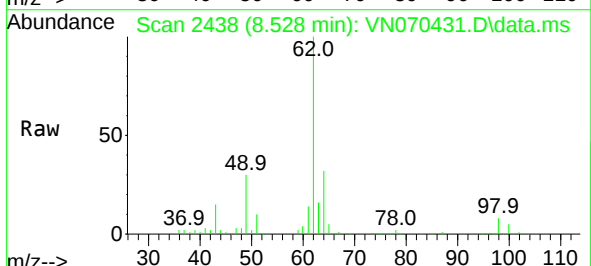
Manual Integrations
APPROVED

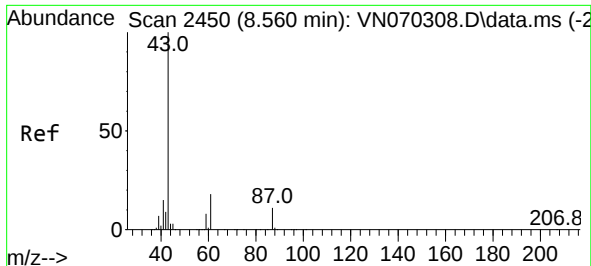
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#42
1,2-Dichloroethane
Concen: 19.221 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

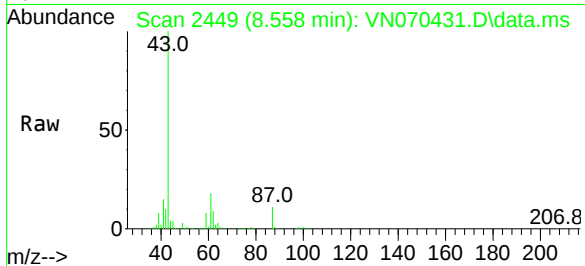
Tgt Ion: 62 Resp: 380930
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.345 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

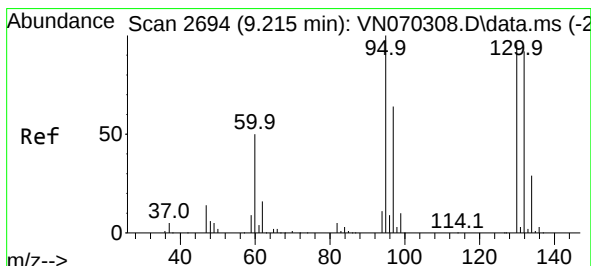
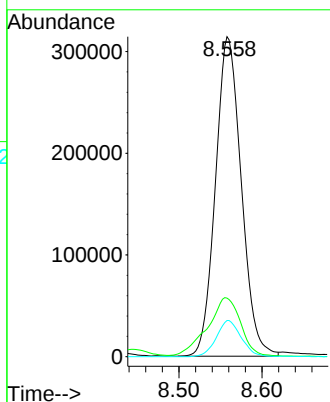
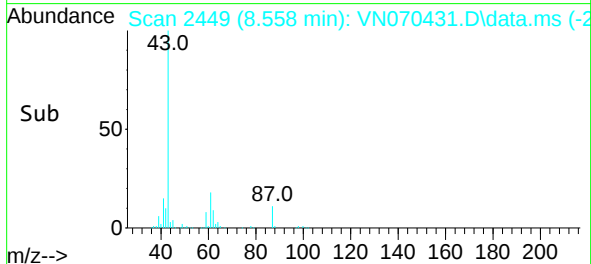
Instrument : MSVOA_N
ClientSampleId : VN0103WBS01



Tgt Ion: 43 Resp: 679934
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 10.9 11.2 16.8

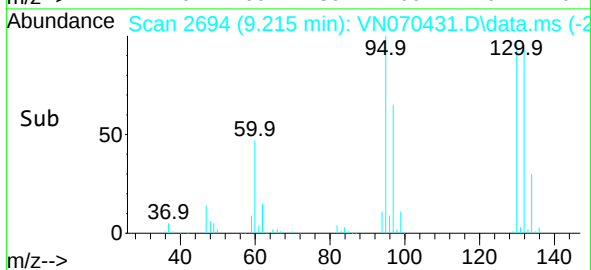
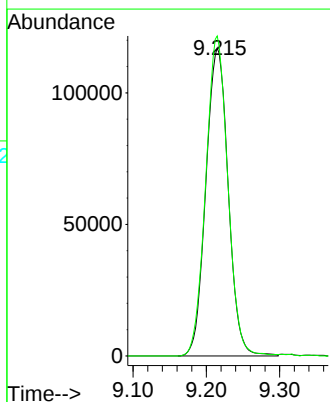
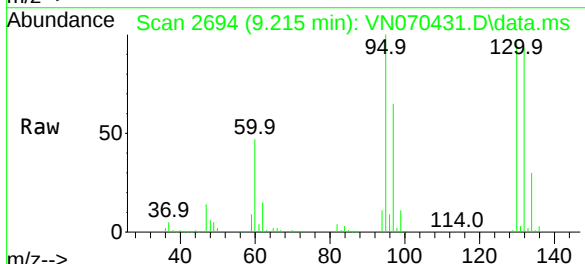
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#44
Trichloroethene
Concen: 19.778 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion:130 Resp: 247791
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.667 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 63 Resp: 29340

Ion Ratio Lower Upper

63 100

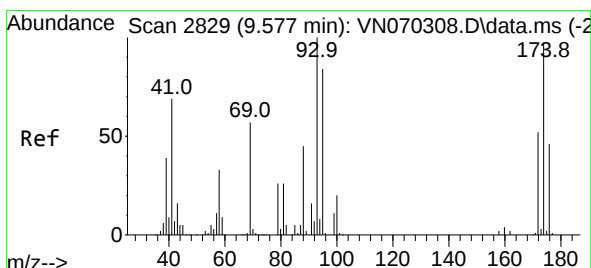
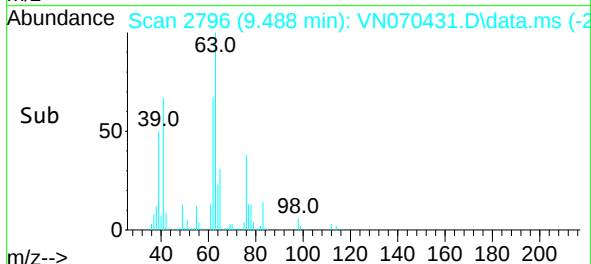
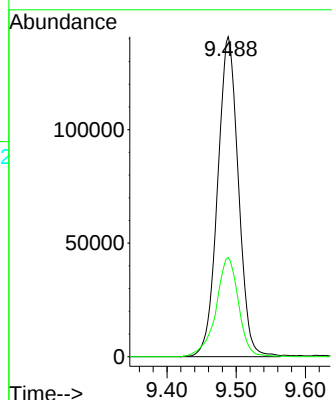
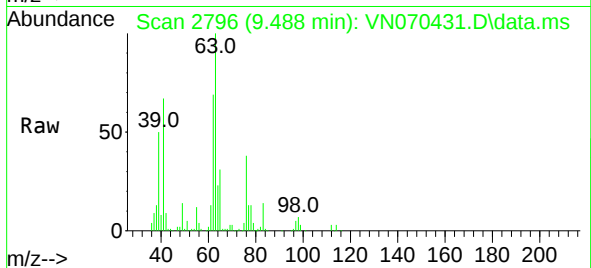
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#46

Dibromomethane

Concen: 19.800 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

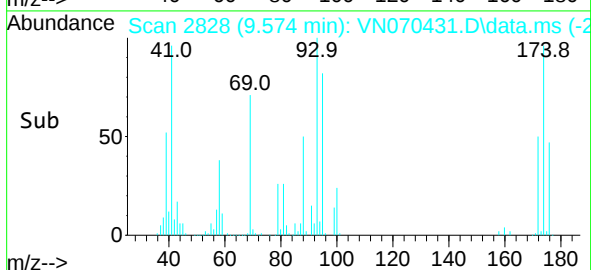
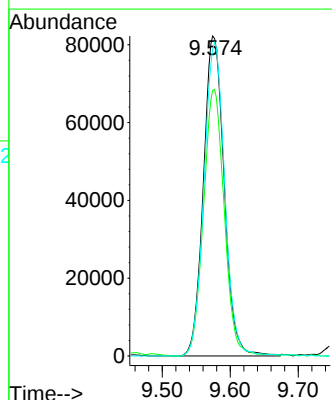
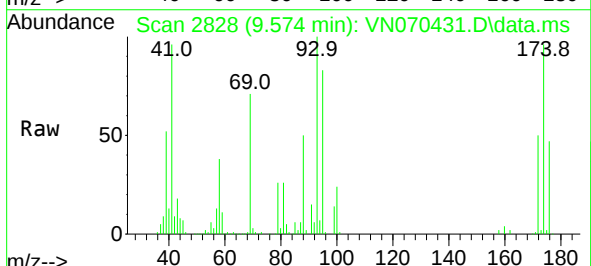
Tgt Ion: 93 Resp: 174787

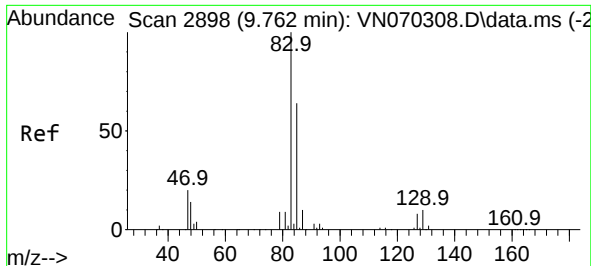
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

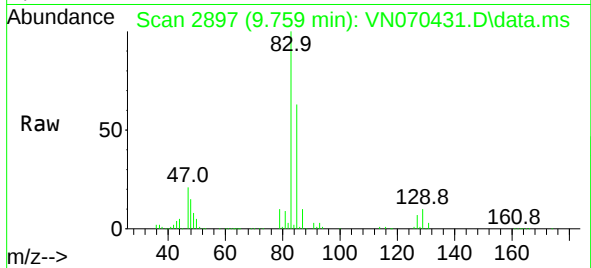
174 97.7 84.6 127.0





#47
Bromodichloromethane
Concen: 20.209 ug/l
RT: 9.759 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

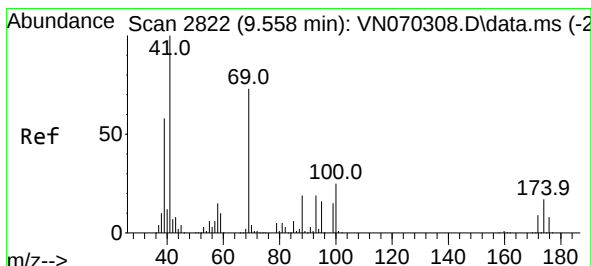
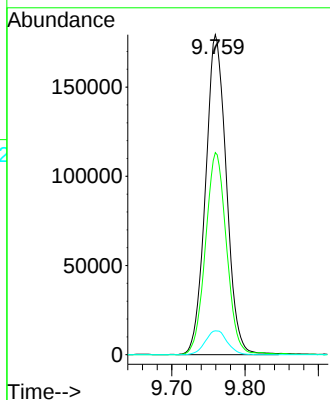
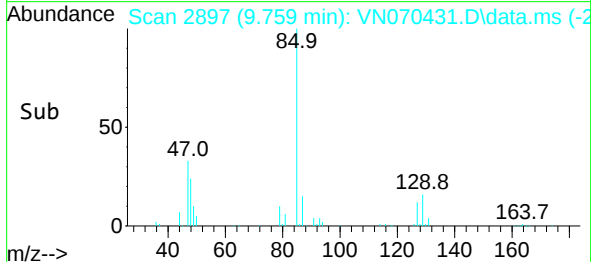
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



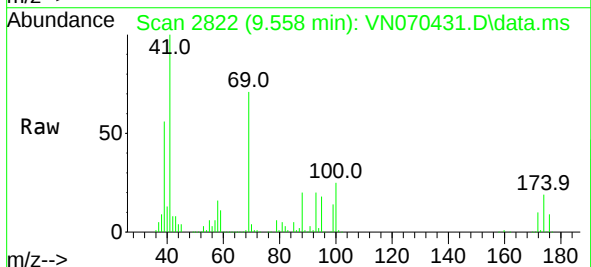
Tgt Ion: 83 Resp: 354239
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.5 7.1 10.7

Manual Integrations
APPROVED

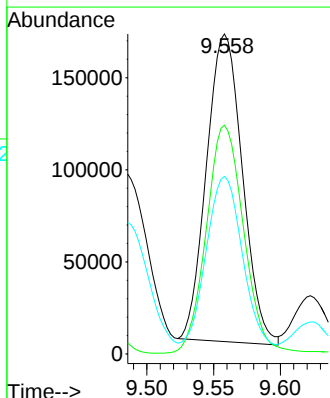
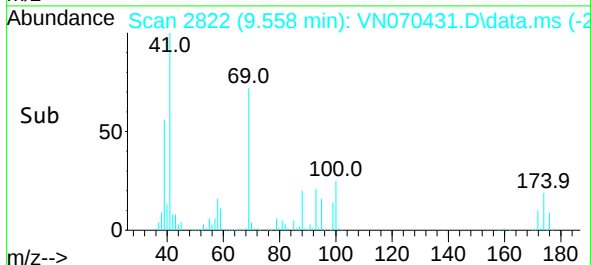
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

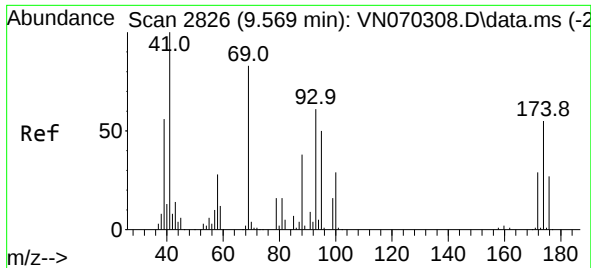


#48
Methyl methacrylate
Concen: 18.635 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



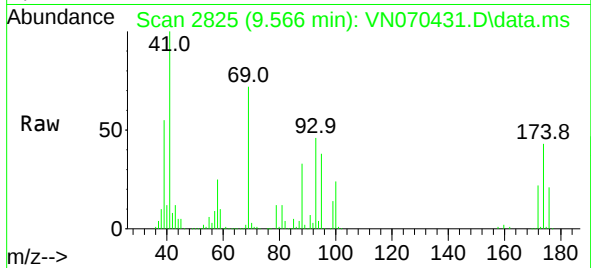
Tgt Ion: 41 Resp: 312419
Ion Ratio Lower Upper
41 100
69 77.7 72.4 108.6
39 54.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 408.825 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

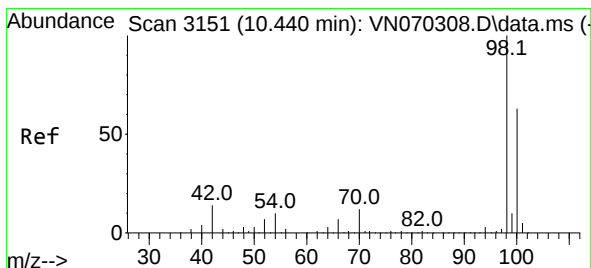
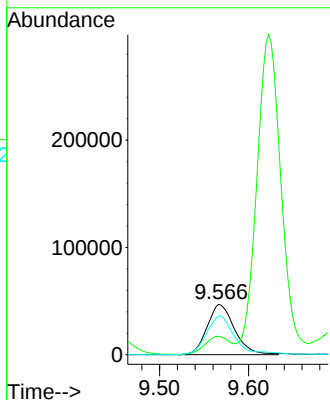
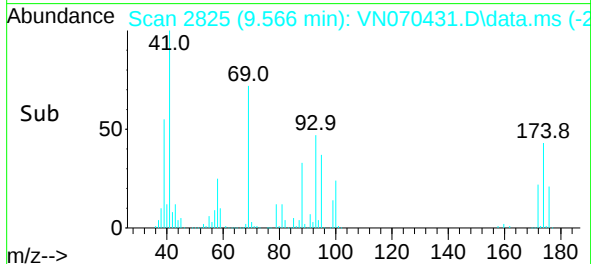
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 88 Resp: 100330
Ion Ratio Lower Upper
88 100
43 33.0 23.4 35.2
58 75.8 50.6 75.8

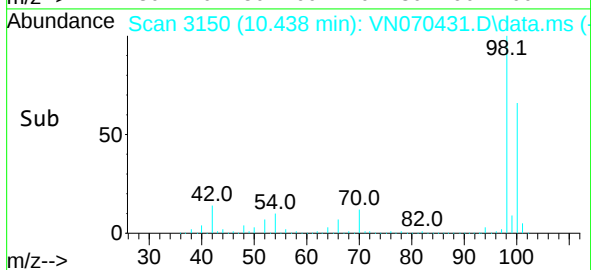
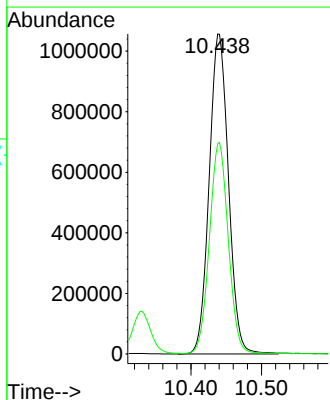
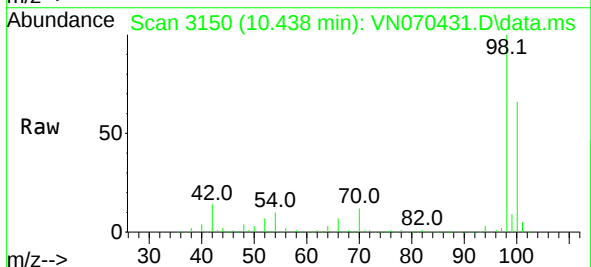
Manual Integrations
APPROVED

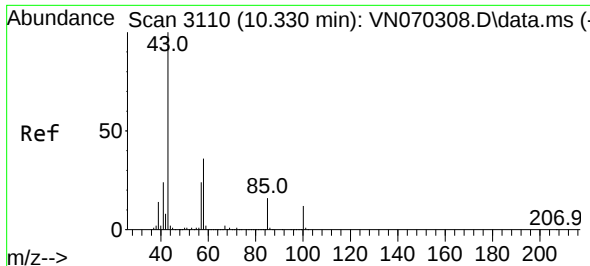
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#50
Toluene-d8
Concen: 47.239 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

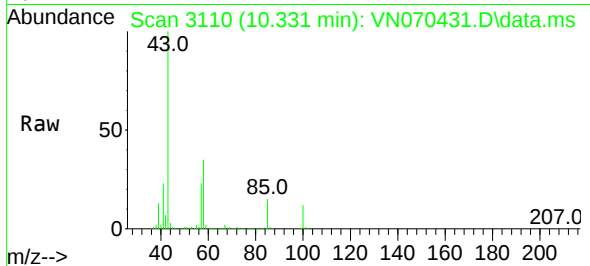
Tgt Ion: 98 Resp: 2006288
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 100.450 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

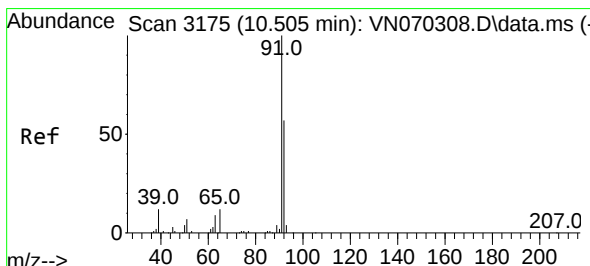
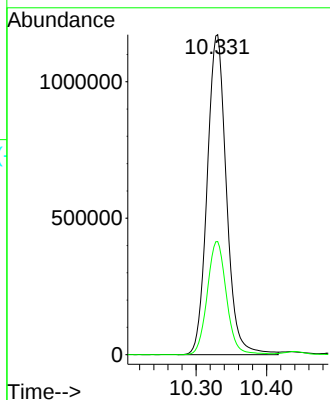
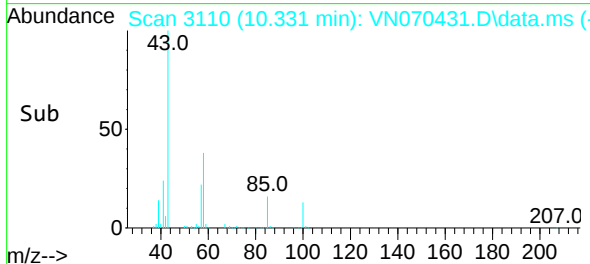
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 221848
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

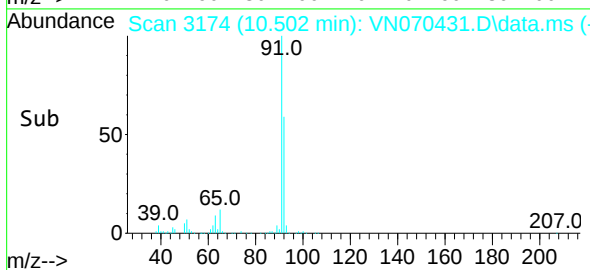
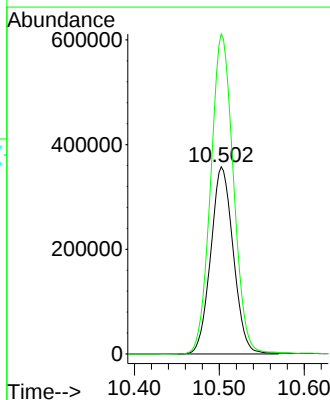
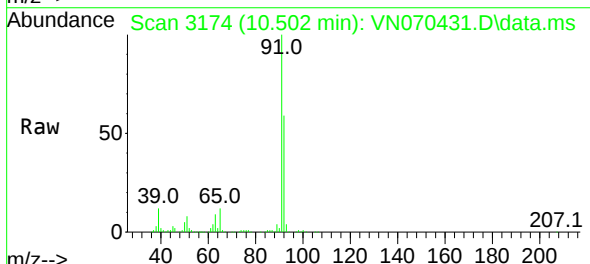
Manual Integrations
APPROVED

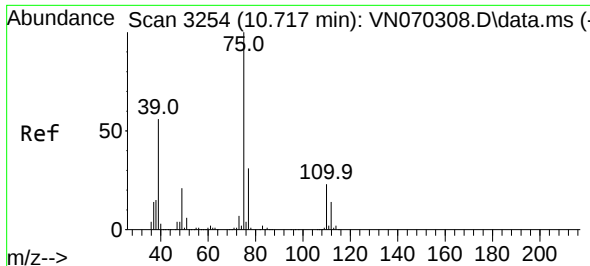
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#52
Toluene
Concen: 20.684 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

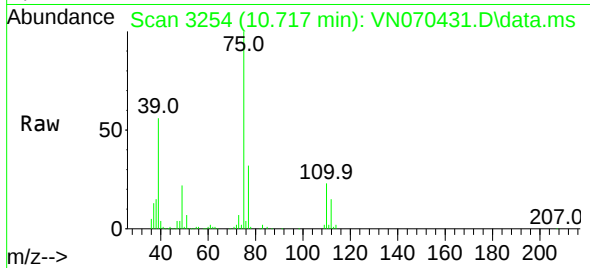
Tgt Ion: 92 Resp: 660142
Ion Ratio Lower Upper
92 100
91 172.6 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 19.287 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

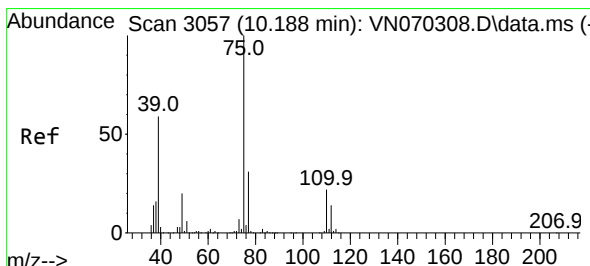
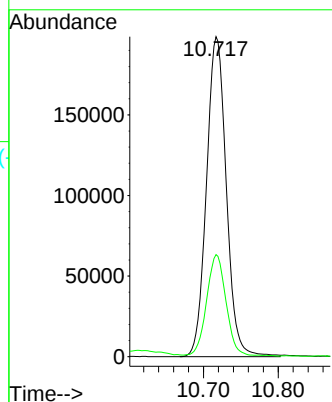
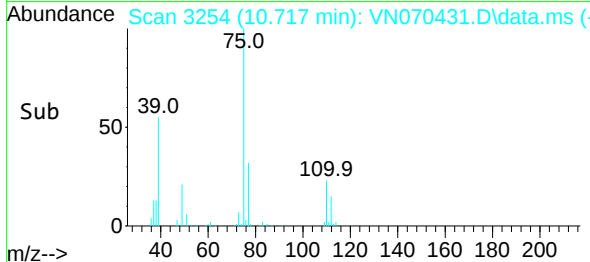
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



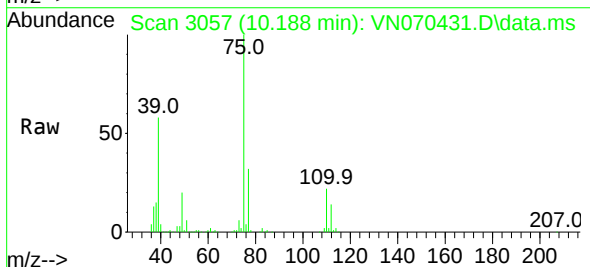
Tgt Ion: 75 Resp: 36599
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4

Manual Integrations
 APPROVED

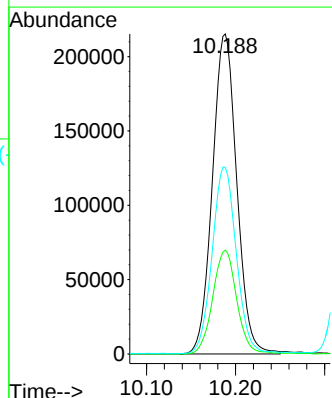
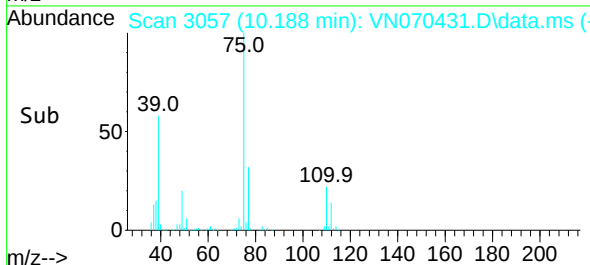
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

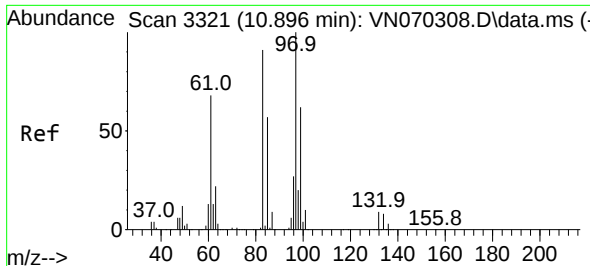


#54
 cis-1,3-Dichloropropene
 Concen: 19.936 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29



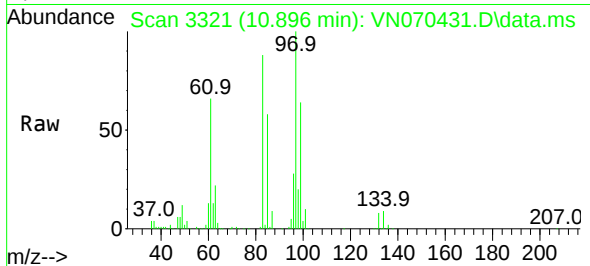
Tgt Ion: 75 Resp: 409230
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.4 39.6
 39 58.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.148 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

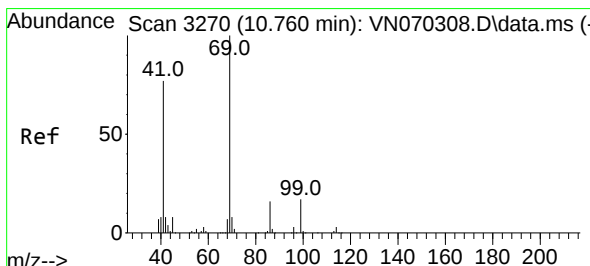
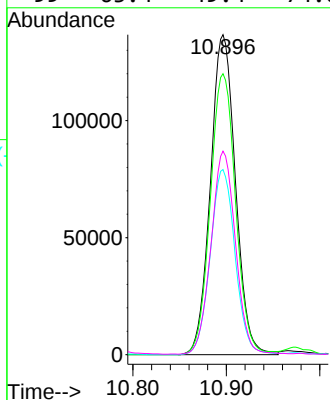
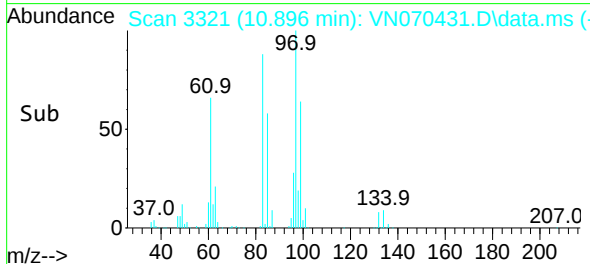
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



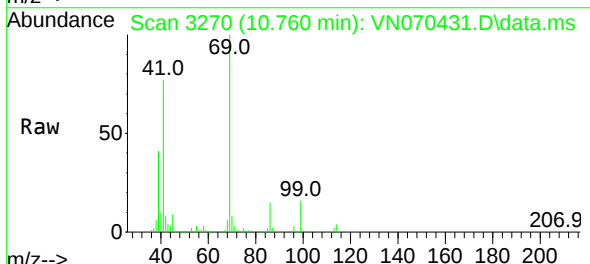
Tgt Ion: 97 Resp: 254424
Ion Ratio Lower Upper
97 100
83 87.8 67.8 101.6
85 57.8 45.4 68.2
99 63.4 49.4 74.0

Manual Integrations
APPROVED

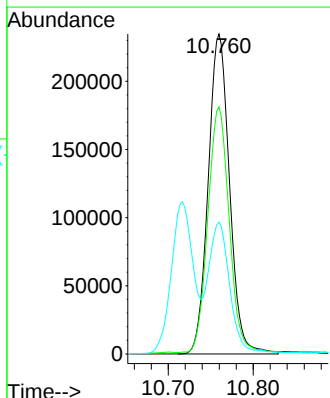
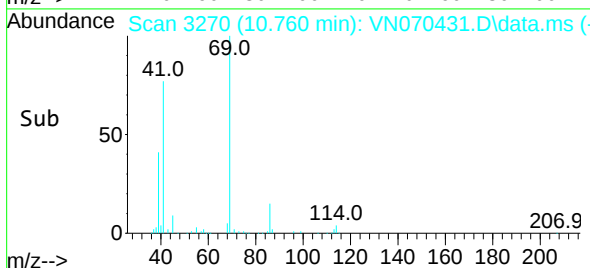
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

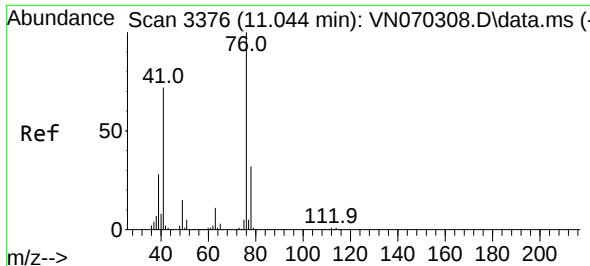


#56
Ethyl methacrylate
Concen: 19.616 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



Tgt Ion: 69 Resp: 409289
Ion Ratio Lower Upper
69 100
41 76.6 51.4 77.0
39 39.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.506 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 76 Resp: 45798

Ion Ratio Lower Upper

76 100

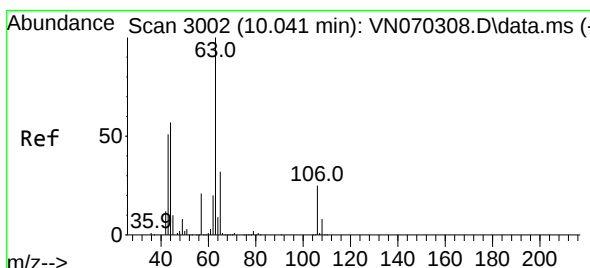
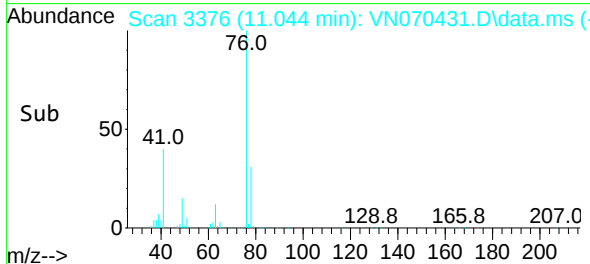
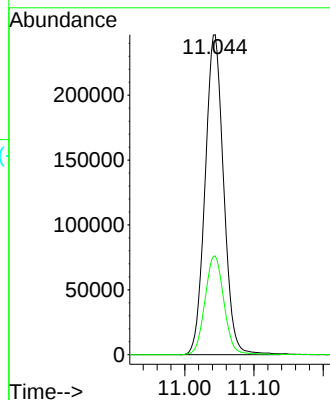
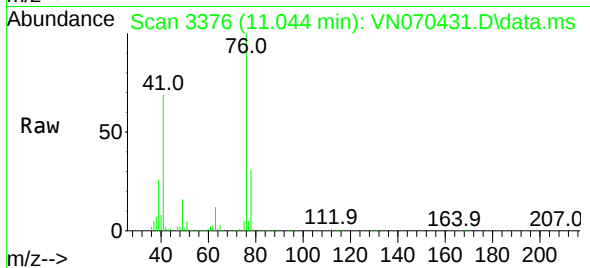
78 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 76.449 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070431.D

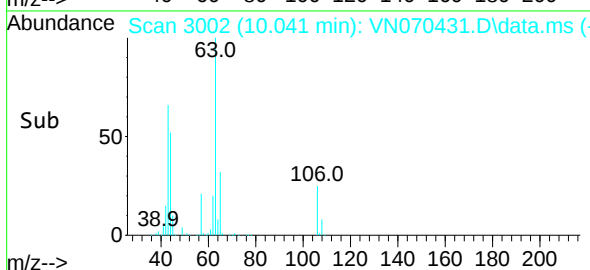
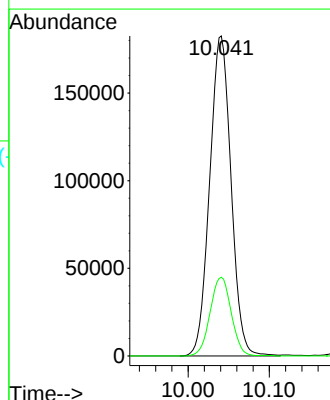
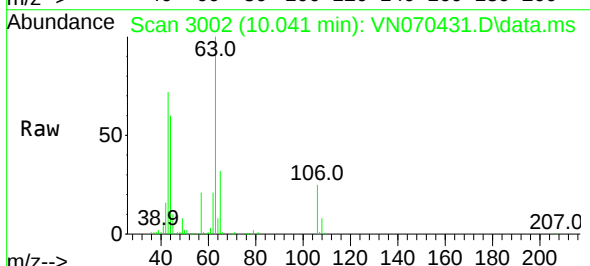
Acq: 3 Jan 2022 12:29

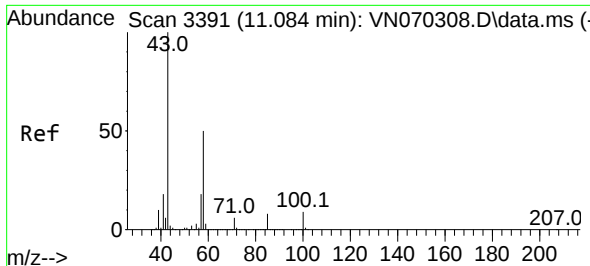
Tgt Ion: 63 Resp: 333466

Ion Ratio Lower Upper

63 100

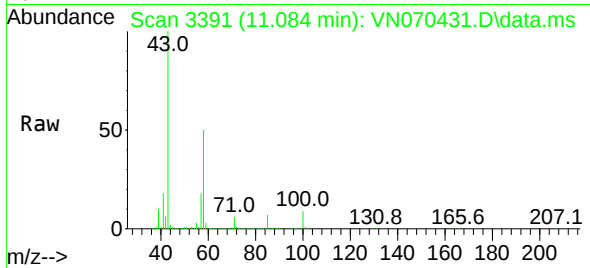
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 98.898 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

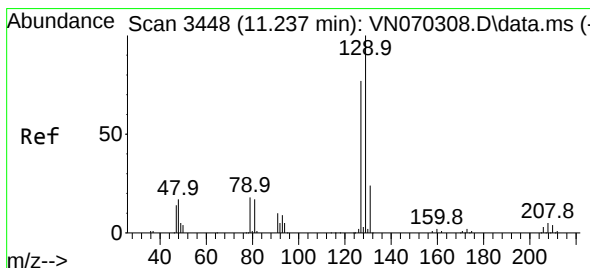
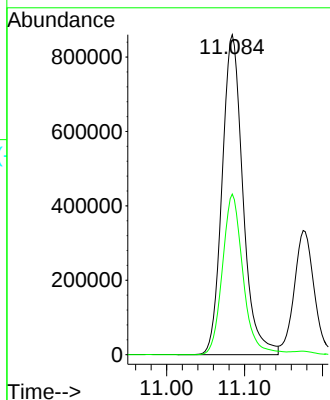
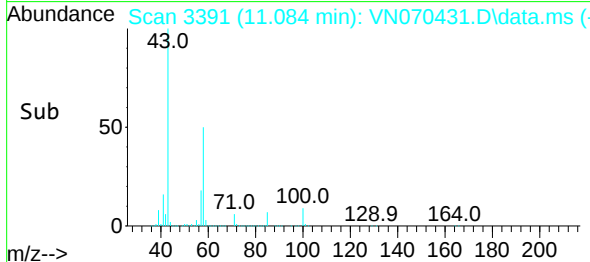
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 1592820
Ion Ratio Lower Upper
43 100
58 49.8 26.9 80.7

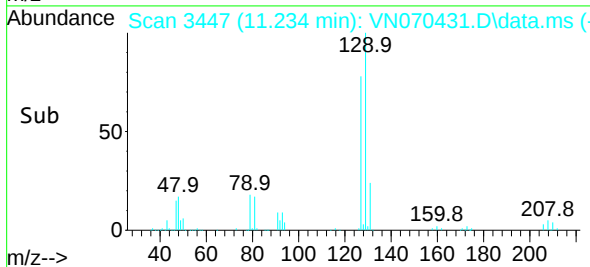
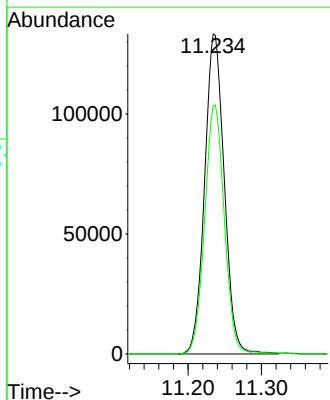
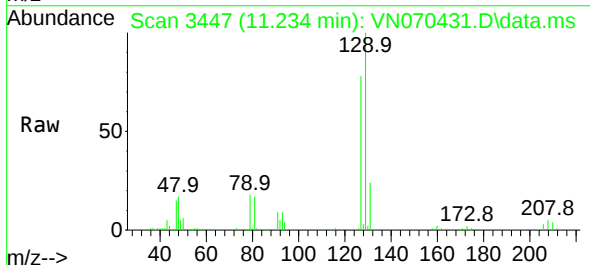
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#60
Dibromochloromethane
Concen: 20.122 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

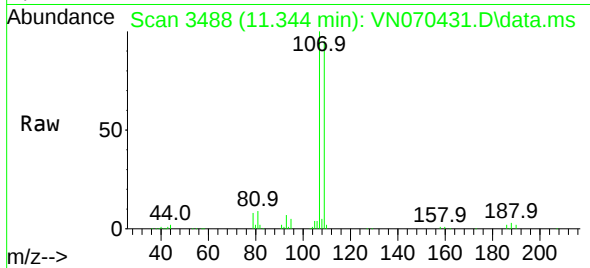
Tgt Ion:129 Resp: 247911
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.488 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

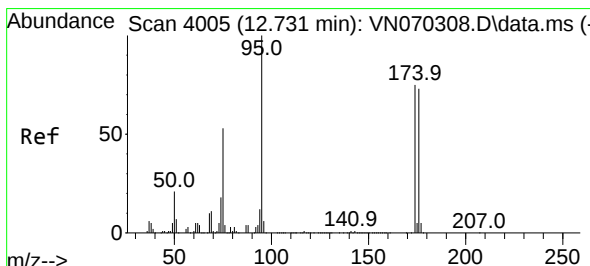
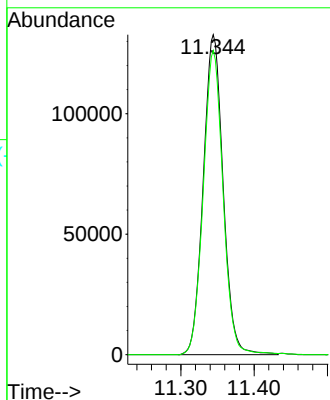
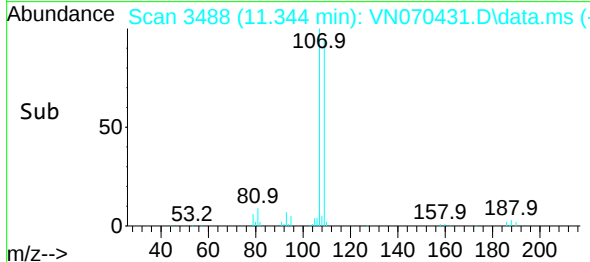
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:107 Resp: 249860
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

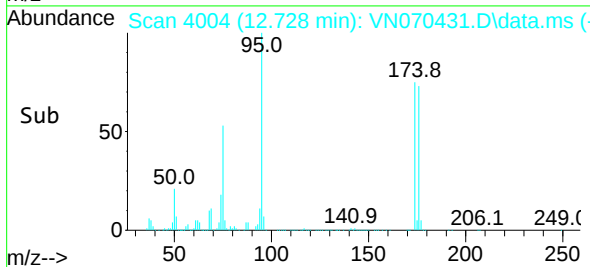
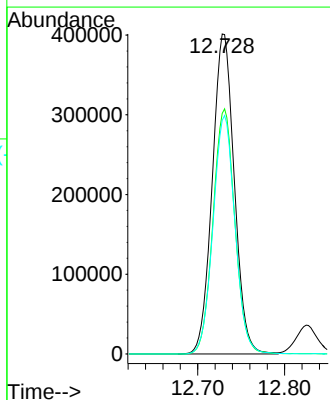
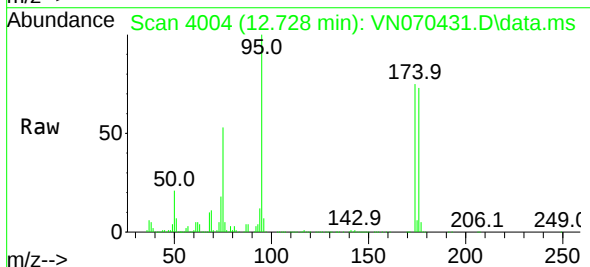
Manual Integrations
APPROVED

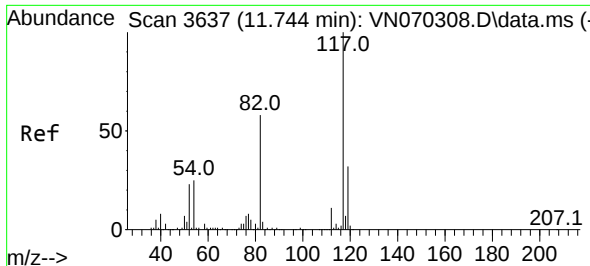
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#62
4-Bromofluorobenzene
Concen: 46.034 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

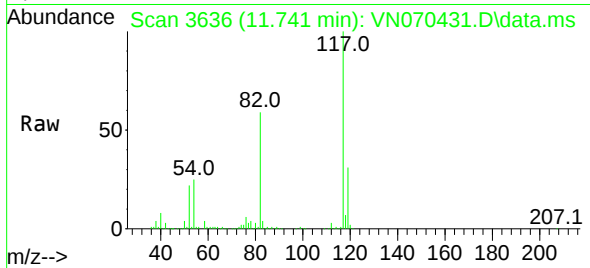
Tgt Ion: 95 Resp: 706137
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 74.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

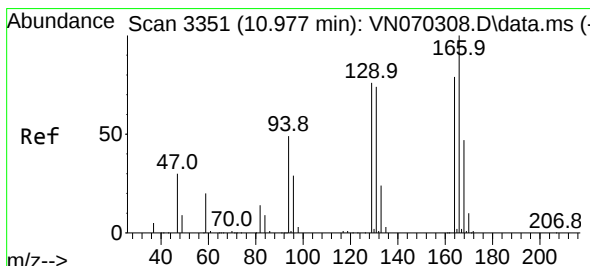
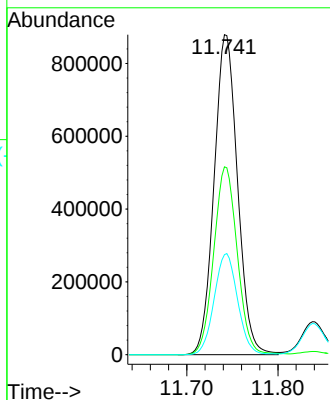
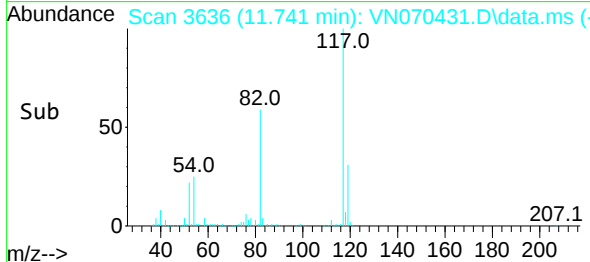
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:117 Resp: 1570960
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.3 25.4 38.2

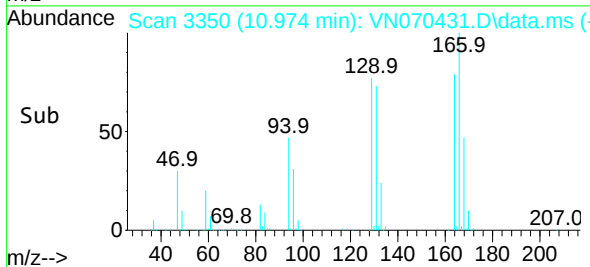
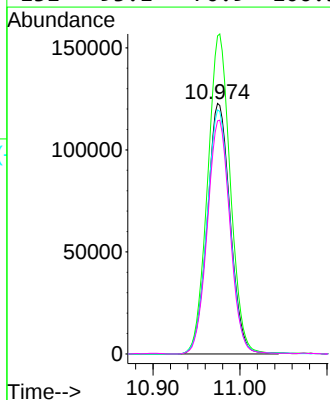
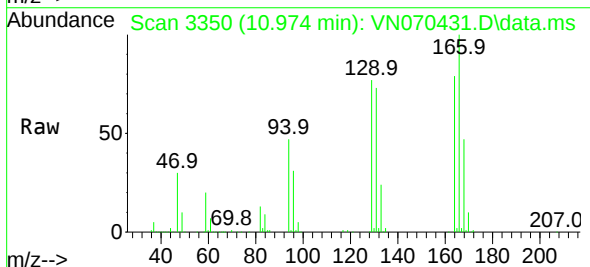
Manual Integrations
APPROVED

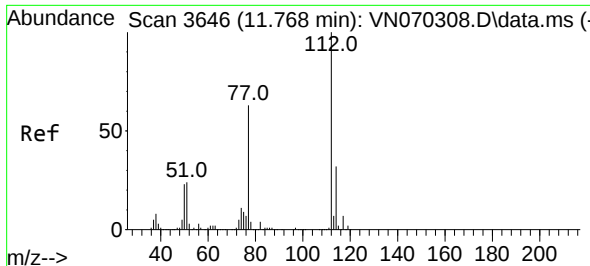
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#64
Tetrachloroethene
Concen: 19.740 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Tgt Ion:164 Resp: 224560
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 97.4 72.0 108.0
131 93.1 70.9 106.3





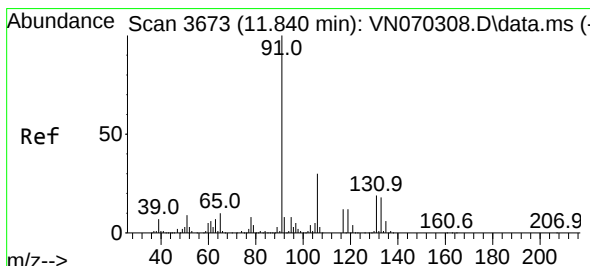
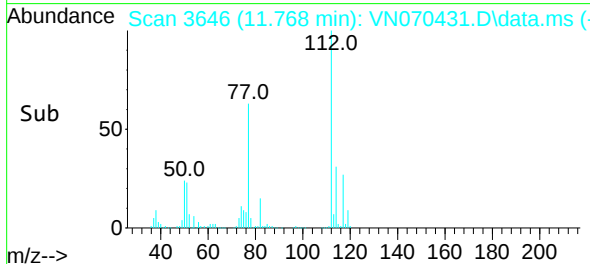
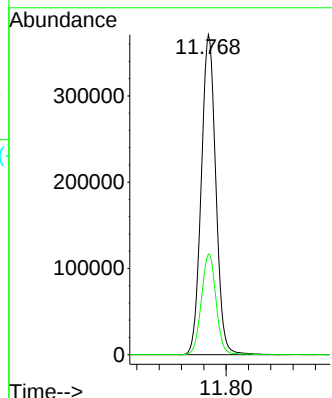
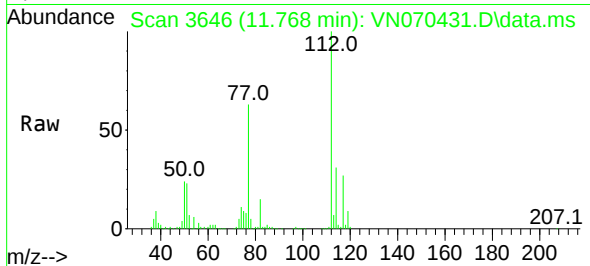
#65
Chlorobenzene
Concen: 20.146 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion:112 Resp: 671530
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

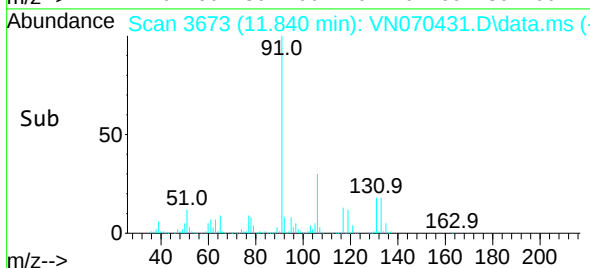
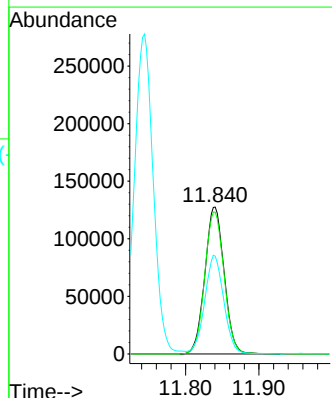
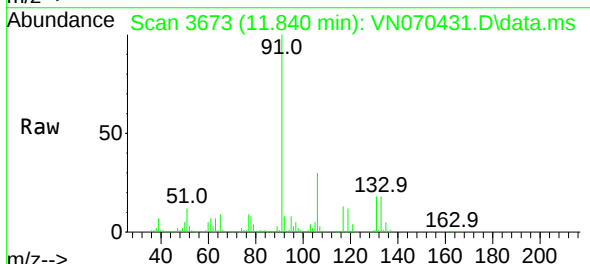
Manual Integrations
APPROVED

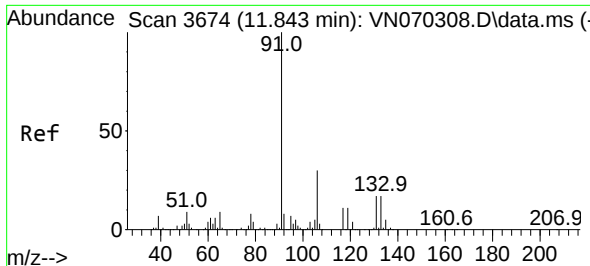
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.671 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

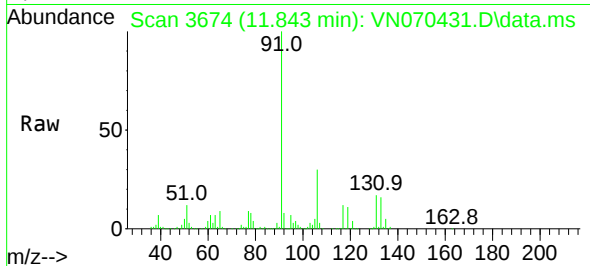
Tgt Ion:131 Resp: 234071
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 65.9 32.1 96.5





#67
Ethyl Benzene
Concen: 20.508 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

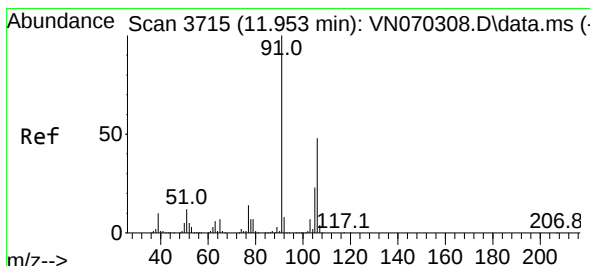
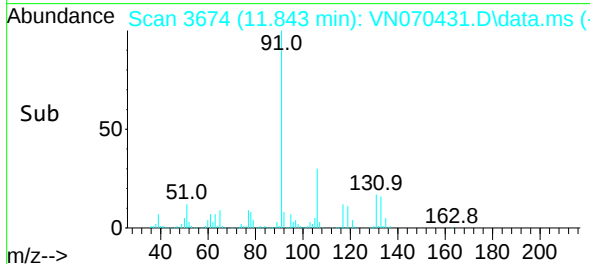
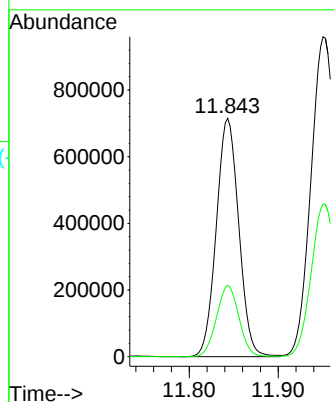
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 91 Resp: 1252470
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

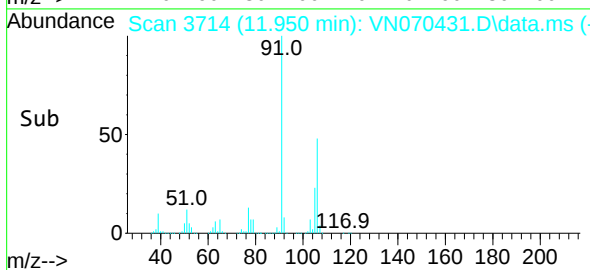
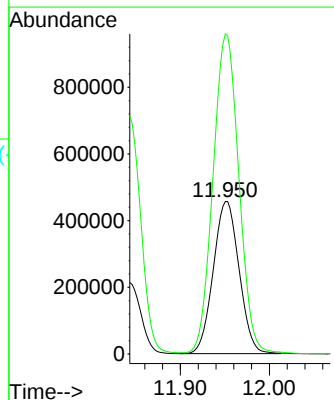
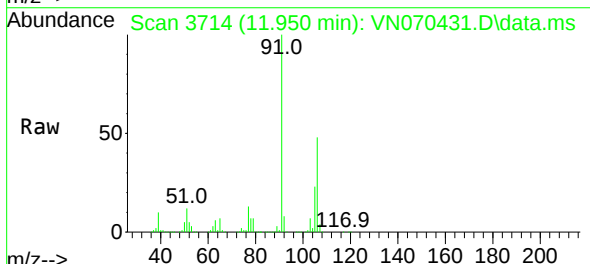
Manual Integrations
APPROVED

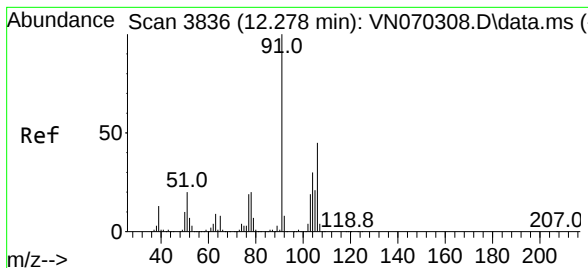
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#68
m/p-Xylenes
Concen: 41.330 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

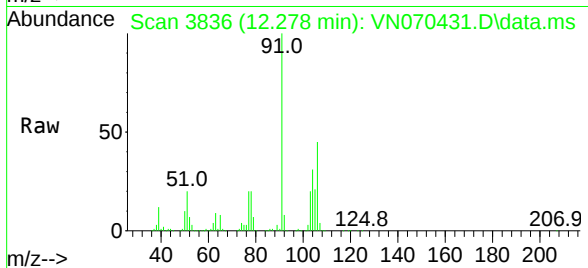
Tgt Ion:106 Resp: 918791
Ion Ratio Lower Upper
106 100
91 211.3 160.6 240.8





#69
o-Xylene
Concen: 20.559 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

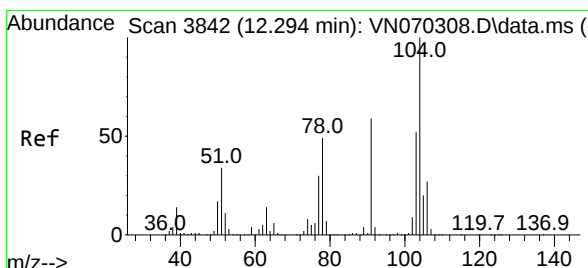
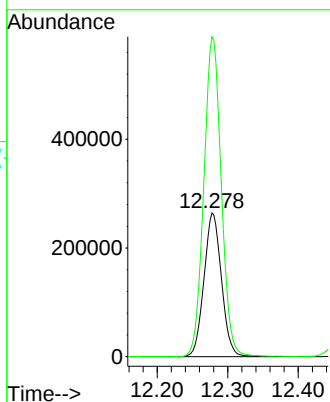
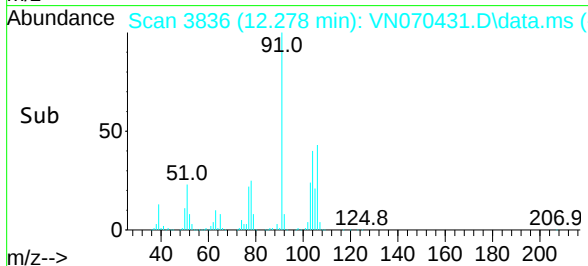
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:106 Resp: 454607
Ion Ratio Lower Upper
106 100
91 222.8 105.8 317.3

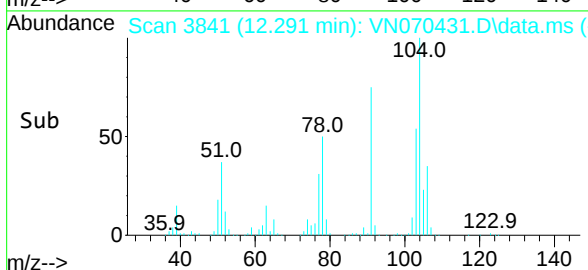
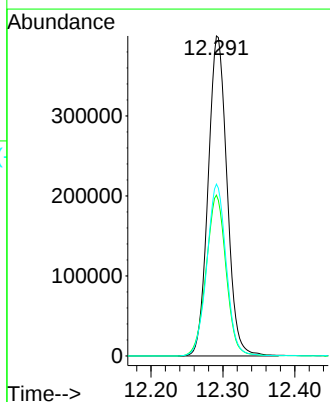
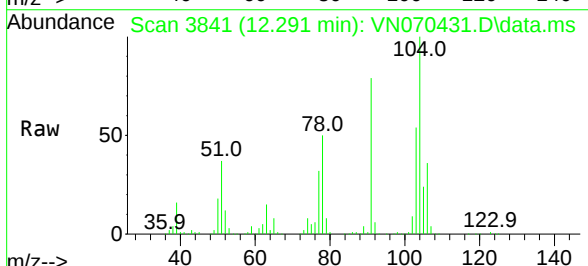
Manual Integrations
APPROVED

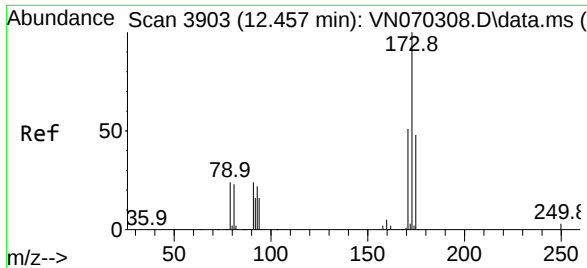
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#70
Styrene
Concen: 20.852 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

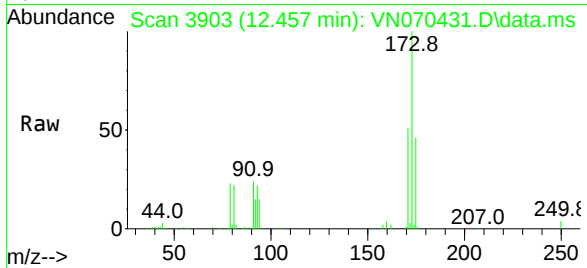
Tgt Ion:104 Resp: 729768
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 20.409 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

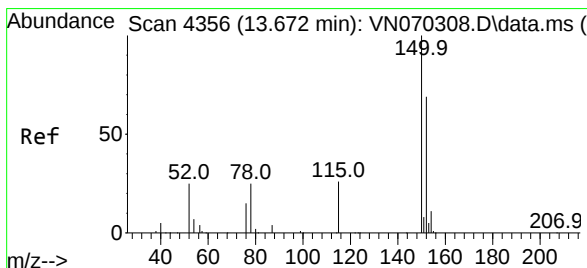
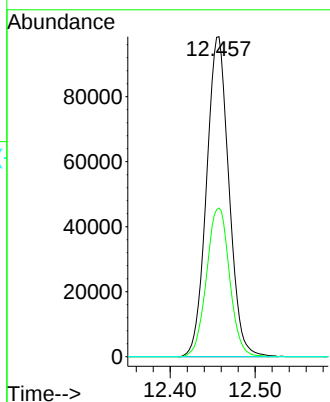
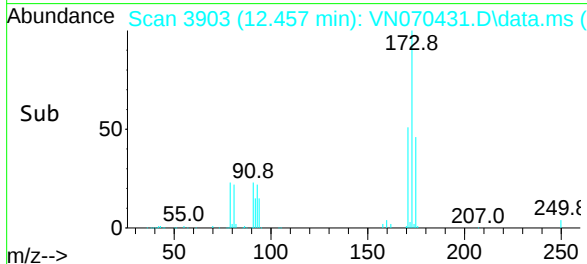
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



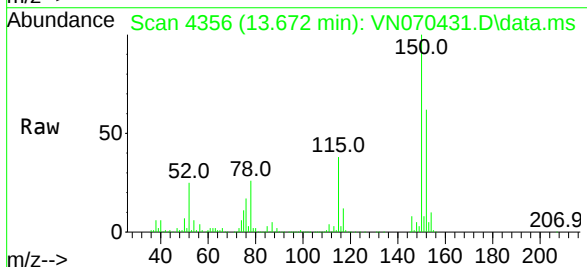
Tgt Ion:173 Resp: 180238
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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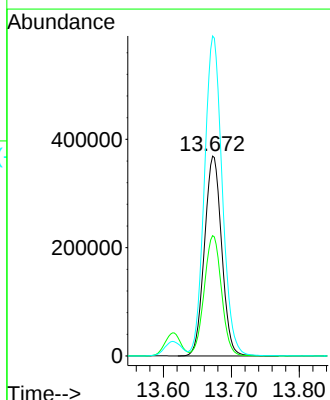
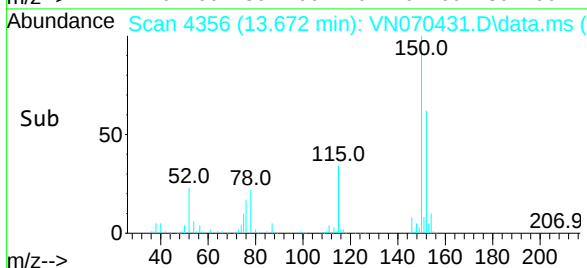
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

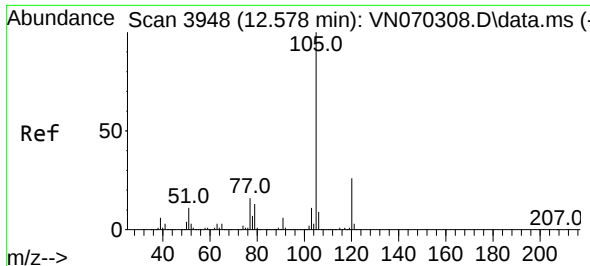


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



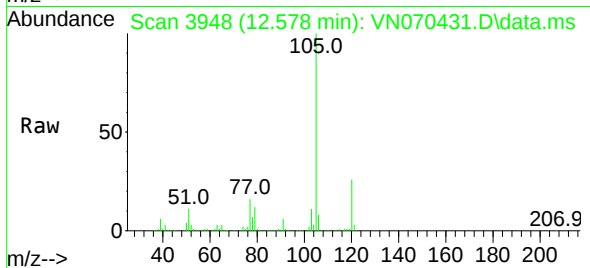
Tgt Ion:152 Resp: 649816
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 165.4 0.0 344.4





#73
Isopropylbenzene
Concen: 19.723 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

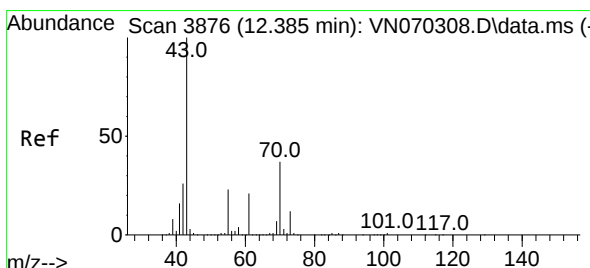
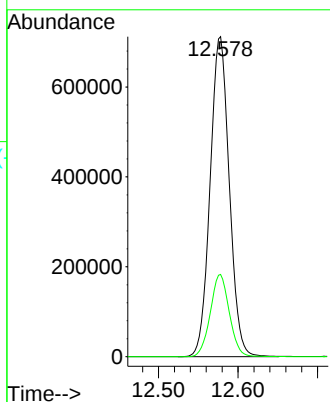
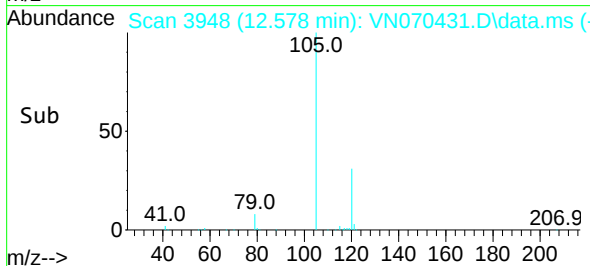
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



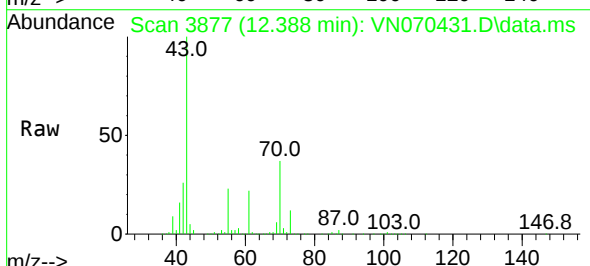
Tgt Ion:105 Resp: 1190190
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

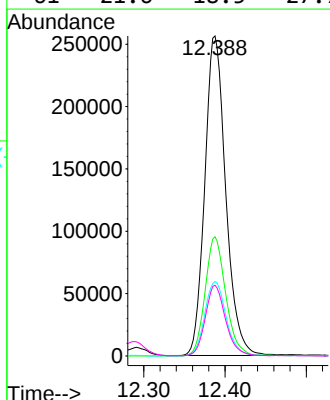
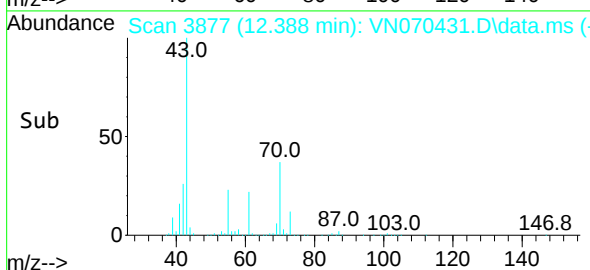
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

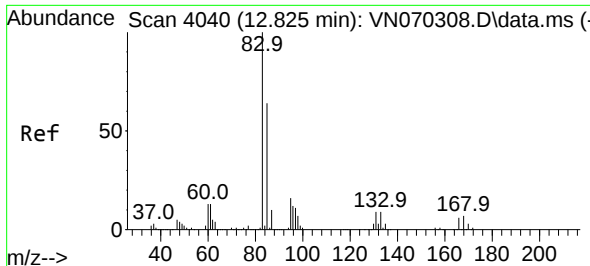


#74
N-ethyl acetate
Concen: 18.102 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



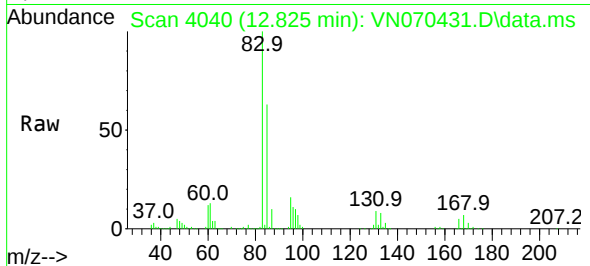
Tgt Ion: 43 Resp: 459309
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.0
55 23.8 19.3 28.9
61 21.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.024 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

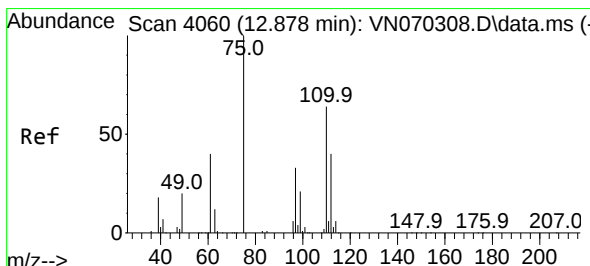
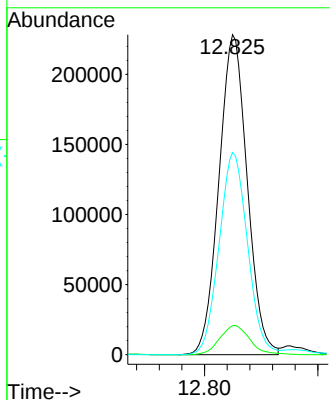
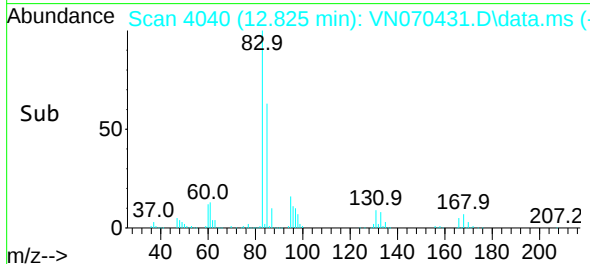
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



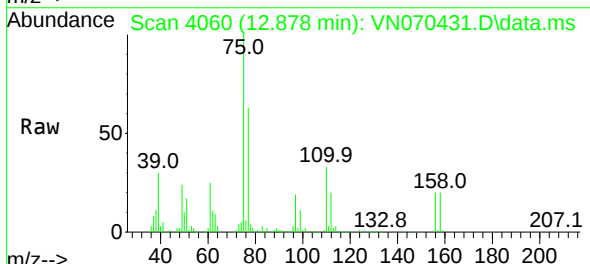
Tgt Ion: 83 Resp: 39602
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

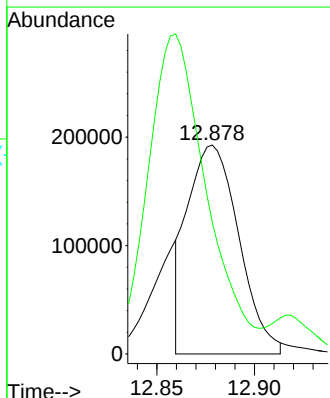
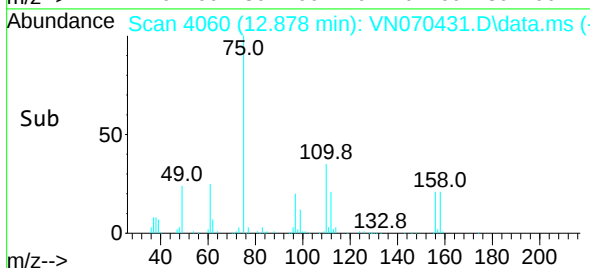
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

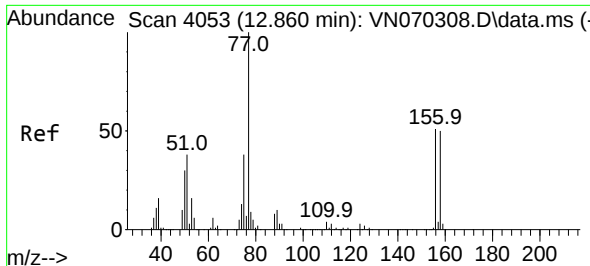


#76
1,2,3-Trichloropropane
Concen: 20.023 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



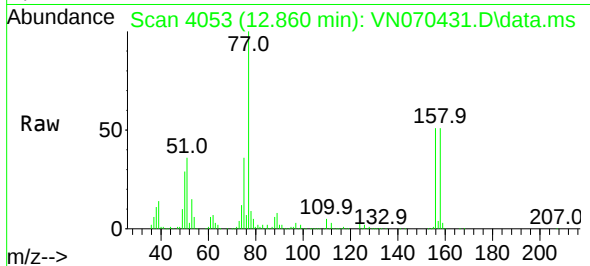
Tgt Ion: 75 Resp: 351849
Ion Ratio Lower Upper
75 100
77 175.4 82.6 247.8





#77
Bromobenzene
Concen: 19.511 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

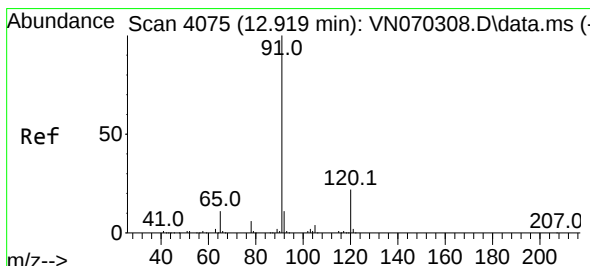
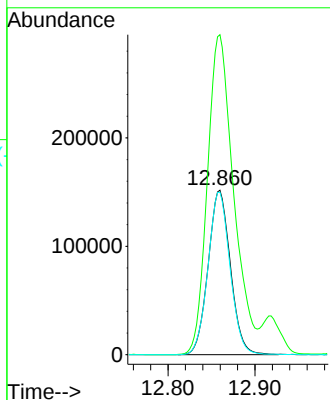
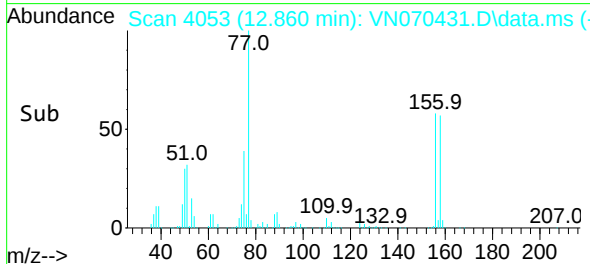
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:156 Resp: 270312
Ion Ratio Lower Upper
156 100
77 228.3 90.6 271.8
158 98.0 48.9 146.7

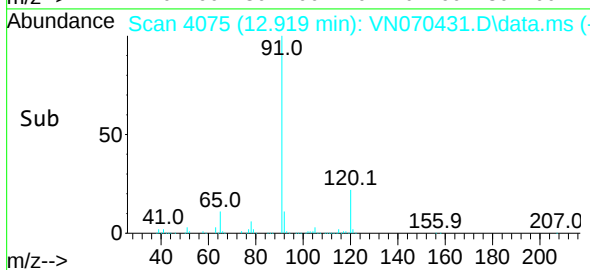
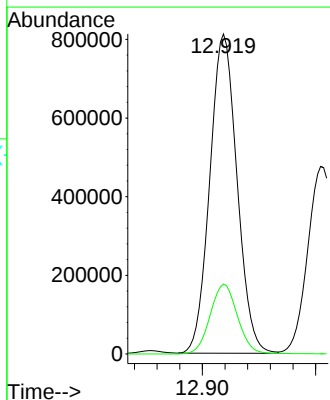
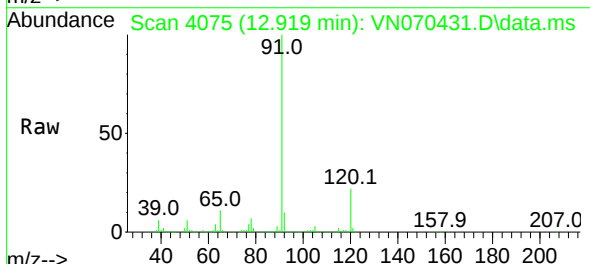
Manual Integrations
APPROVED

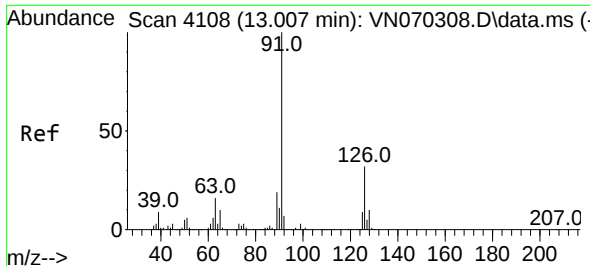
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#78
n-propylbenzene
Concen: 20.241 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

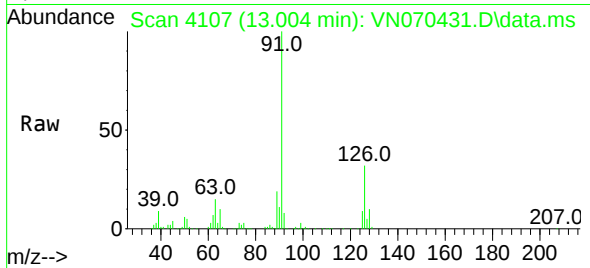
Tgt Ion: 91 Resp: 1353318
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.337 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

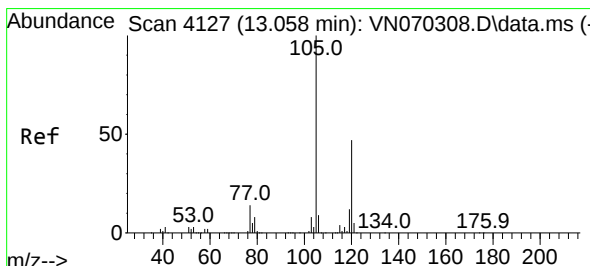
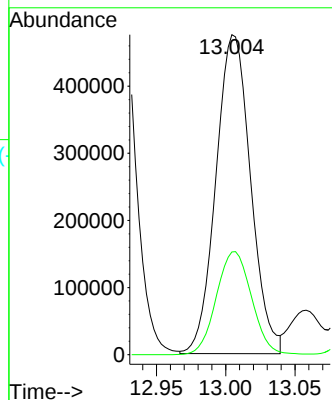
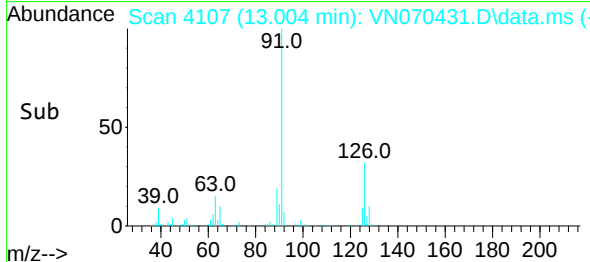
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



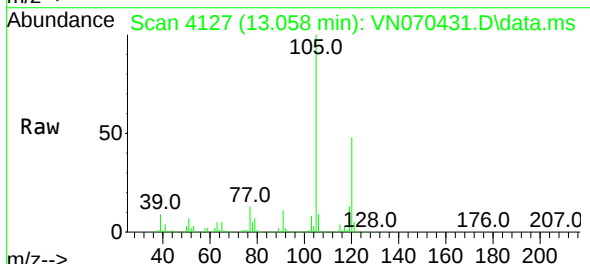
Tgt Ion: 91 Resp: 829549
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8

Manual Integrations
APPROVED

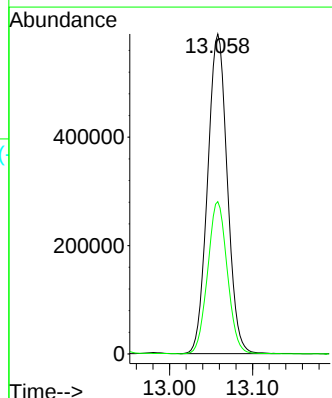
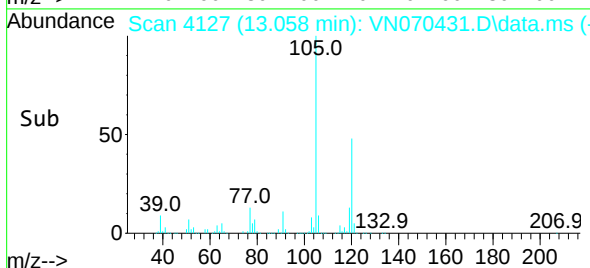
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

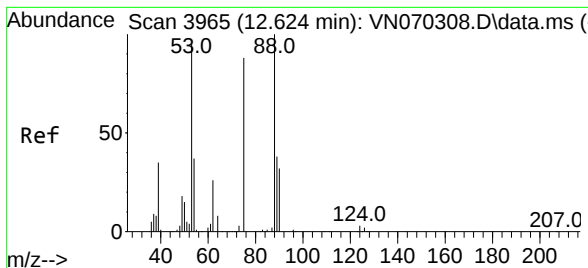


#80
1,3,5-Trimethylbenzene
Concen: 20.041 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



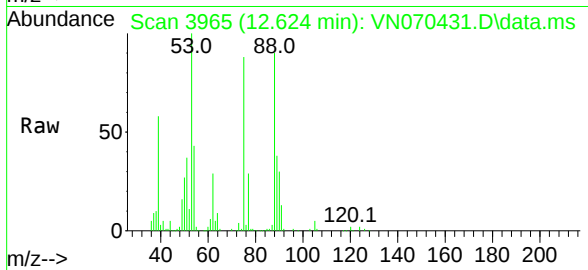
Tgt Ion:105 Resp: 969153
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.079 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

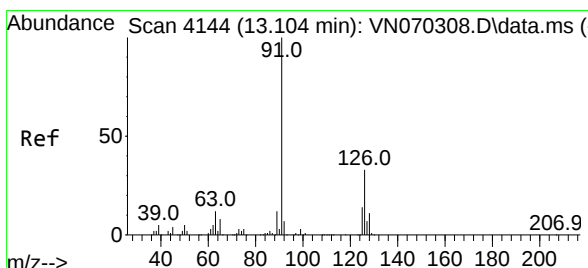
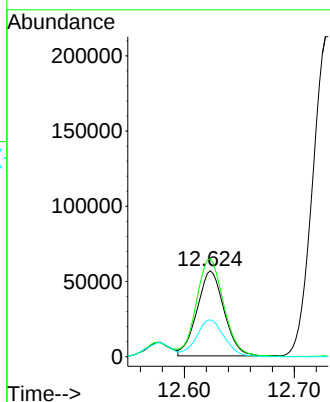
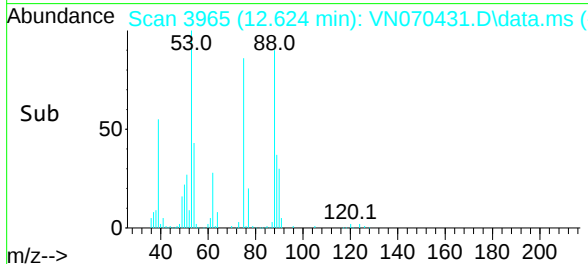
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



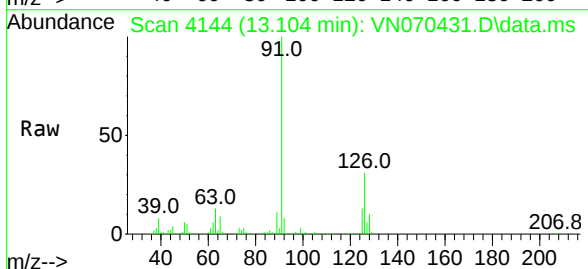
Tgt Ion: 75 Resp: 9615
Ion Ratio Lower Upper
75 100
53 117.9 90.5 135.7
89 45.4 38.2 57.4

Manual Integrations
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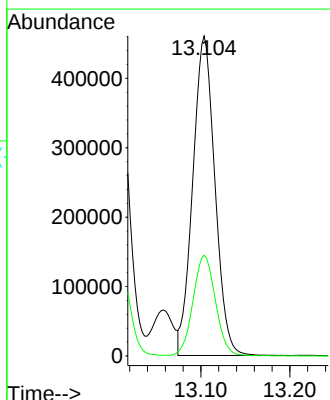
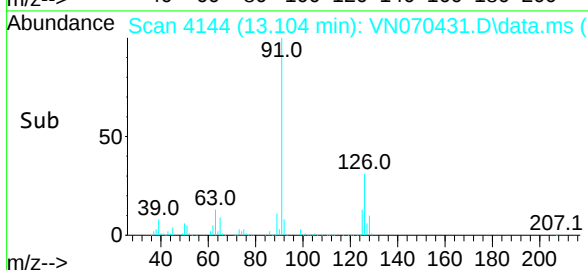
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

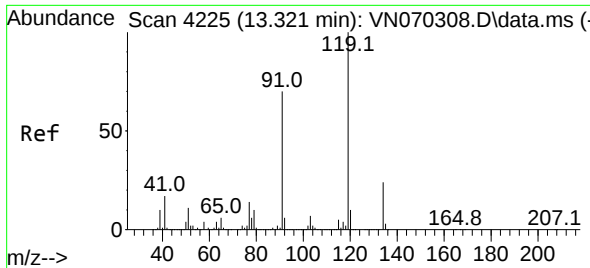


#82
4-Chlorotoluene
Concen: 19.775 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



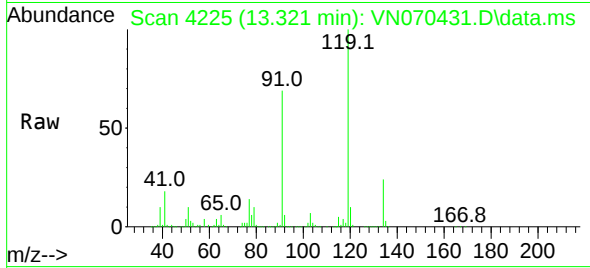
Tgt Ion: 91 Resp: 794664
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
 tert-Butylbenzene
 Concen: 19.532 ug/l
 RT: 13.321 min Scan# 4225
 Delta R.T. -0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

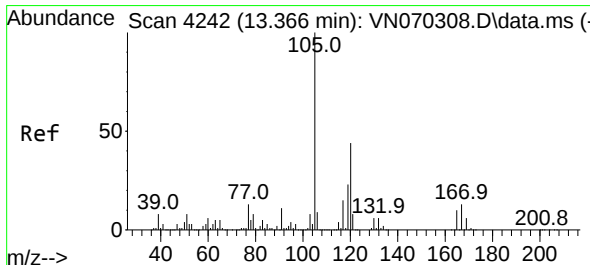
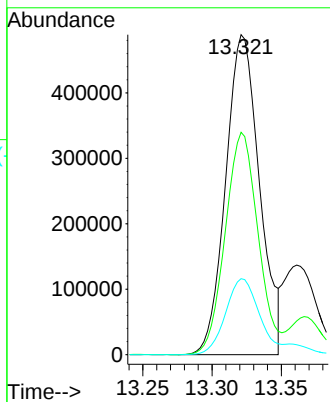
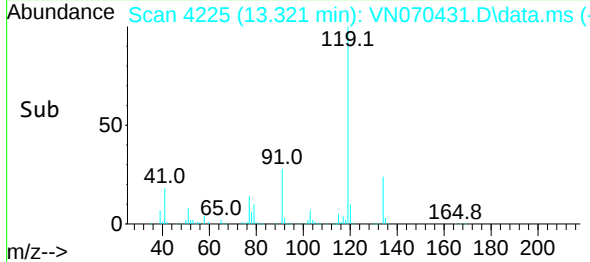
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



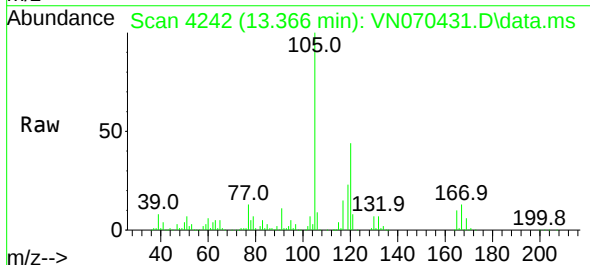
Tgt Ion:119 Resp: 831670
 Ion Ratio Lower Upper
 119 100
 91 67.8 31.5 94.5
 134 23.7 12.4 37.4

Manual Integrations
 APPROVED

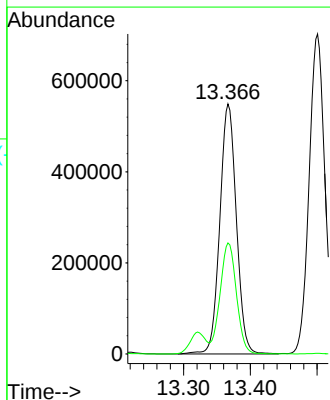
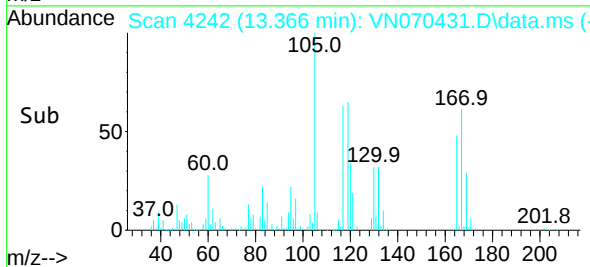
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

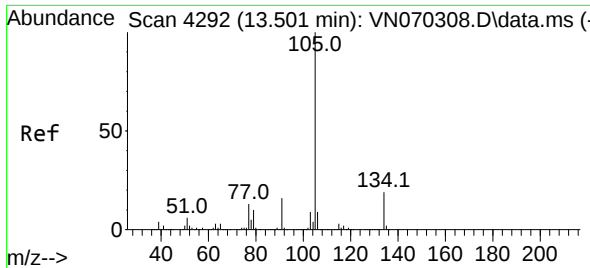


#84
 1,2,4-Trimethylbenzene
 Concen: 20.292 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. 0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29



Tgt Ion:105 Resp: 944915
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.8 68.4





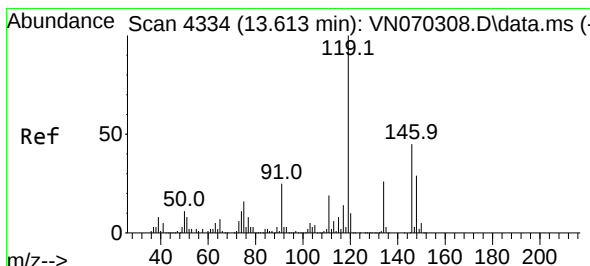
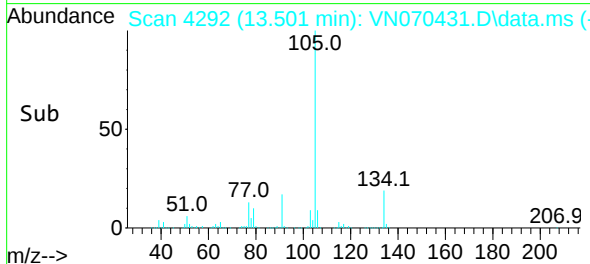
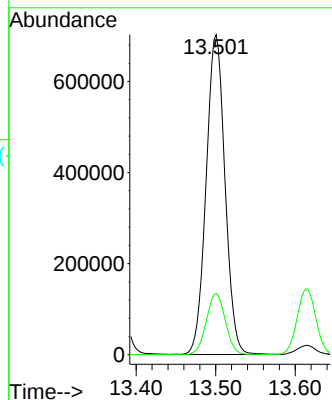
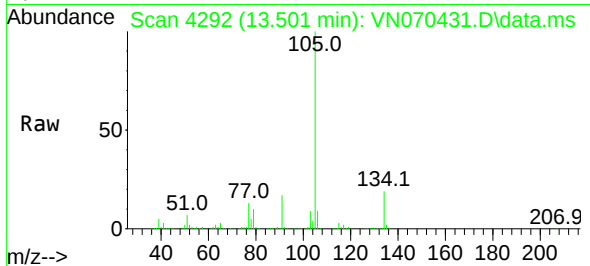
#85
 sec-Butylbenzene
 Concen: 20.005 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01

Tgt Ion:105 Resp: 115646
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

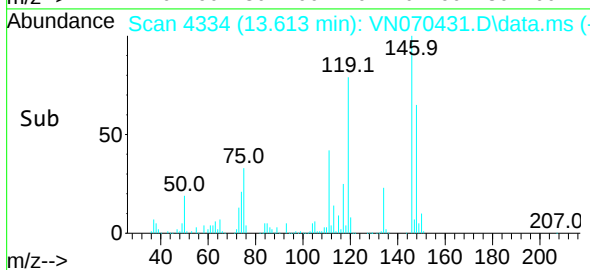
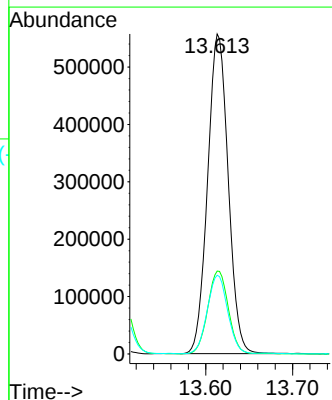
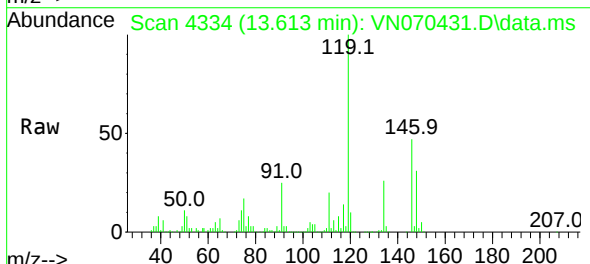
Manual Integrations
 APPROVED

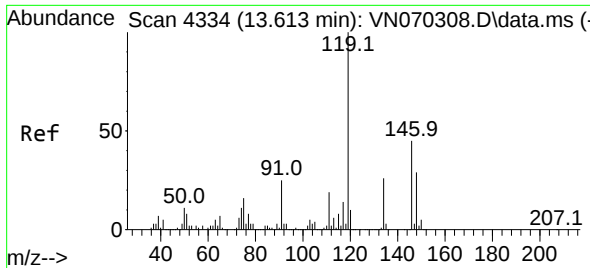
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#86
 p-Isopropyltoluene
 Concen: 20.158 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070431.D
 Acq: 3 Jan 2022 12:29

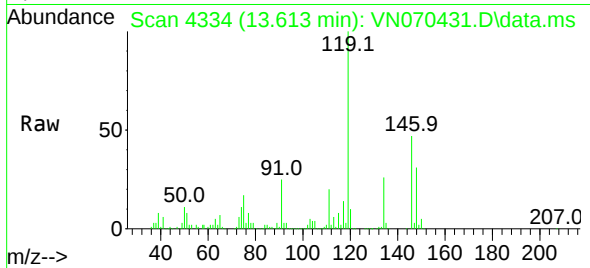
Tgt Ion:119 Resp: 915434
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.830 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

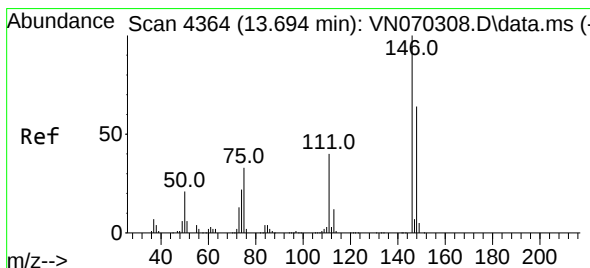
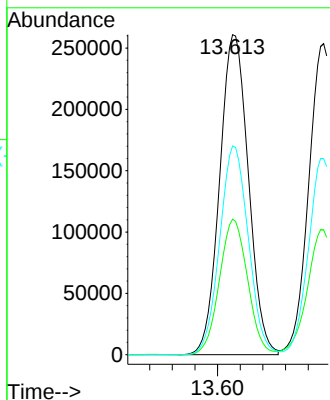
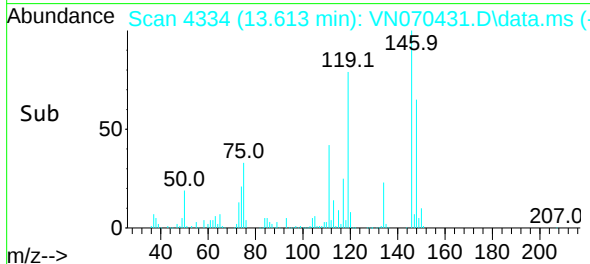
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



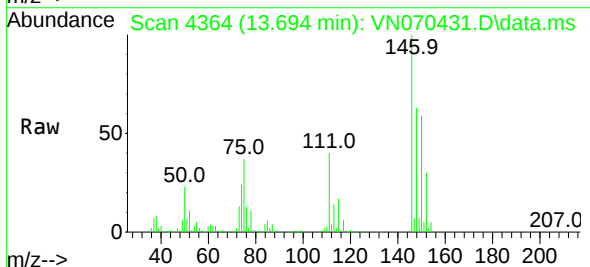
Tgt Ion:146 Resp: 459914
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 65.2 31.6 95.0

Manual Integrations
APPROVED

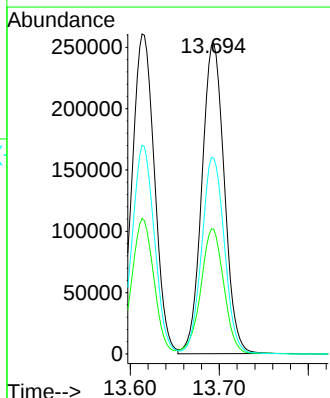
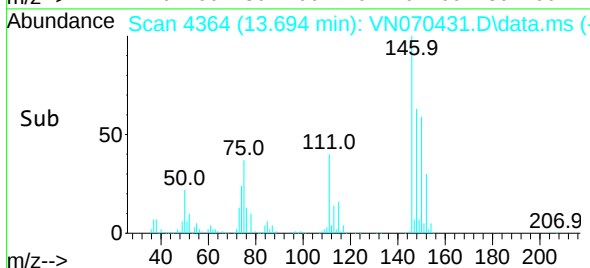
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#88
1,4-Dichlorobenzene
Concen: 19.392 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



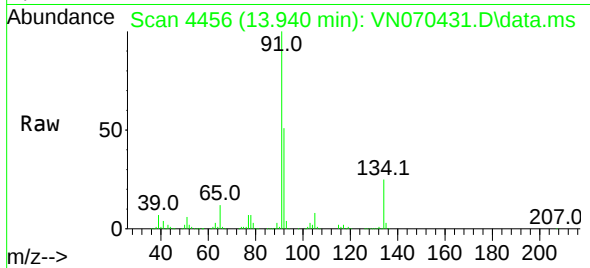
Tgt Ion:146 Resp: 443631
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 19.086 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

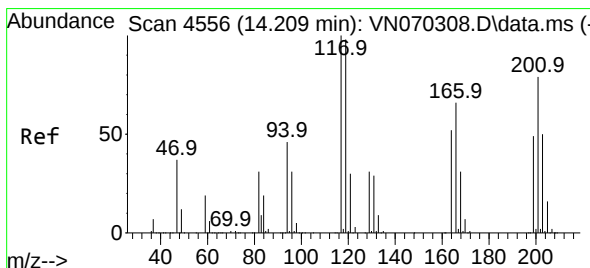
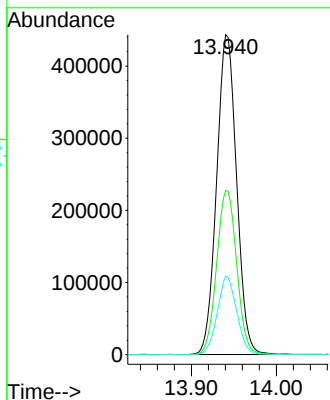
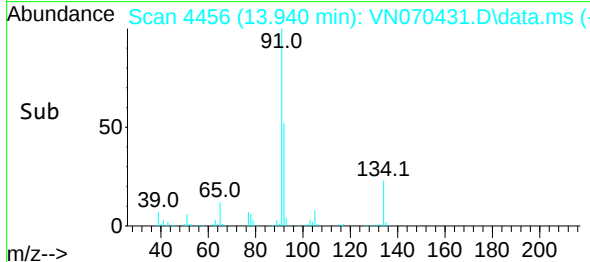
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 91 Resp: 722958
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.0 13.6 40.8

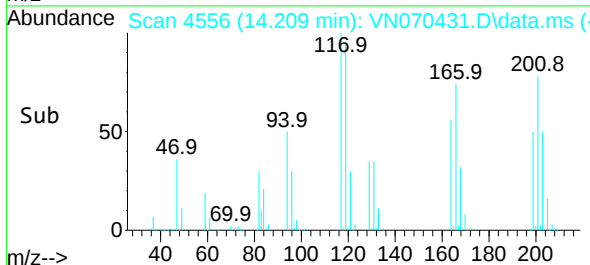
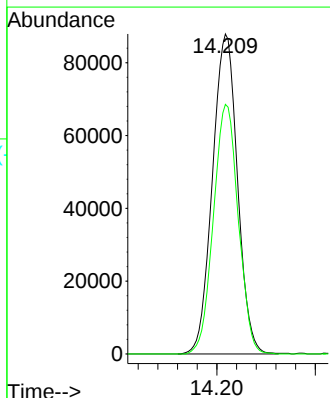
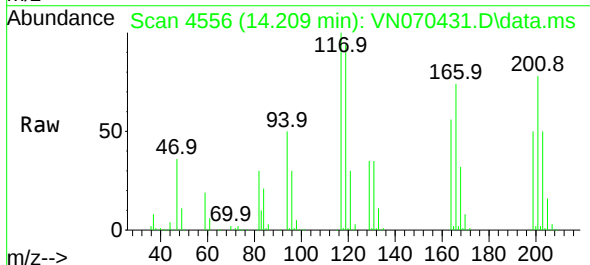
Manual Integrations
APPROVED

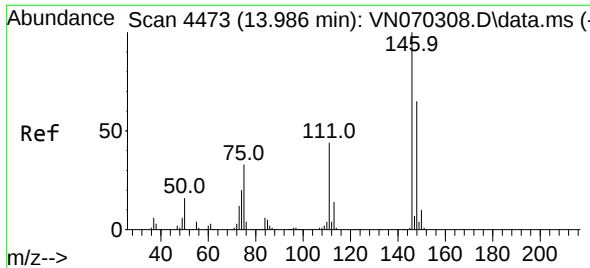
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#90
Hexachloroethane
Concen: 19.699 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

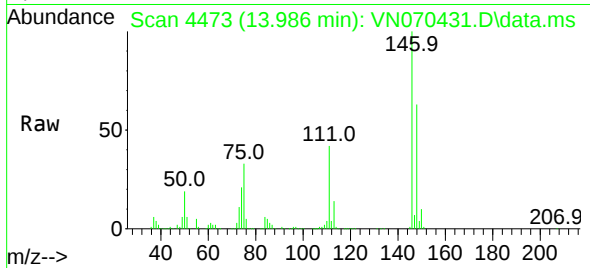
Tgt Ion:117 Resp: 155408
Ion Ratio Lower Upper
117 100
201 77.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.856 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

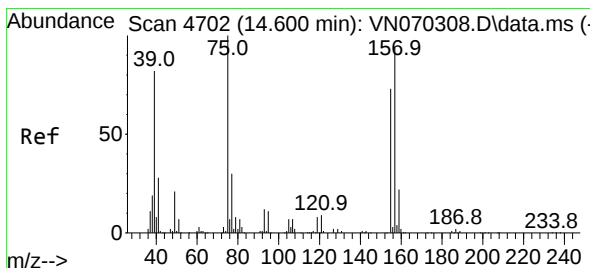
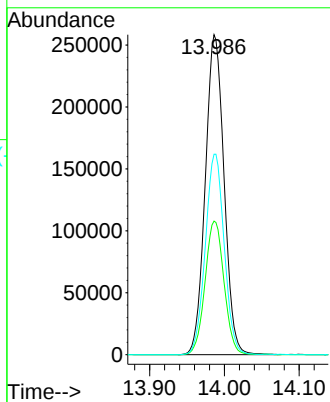
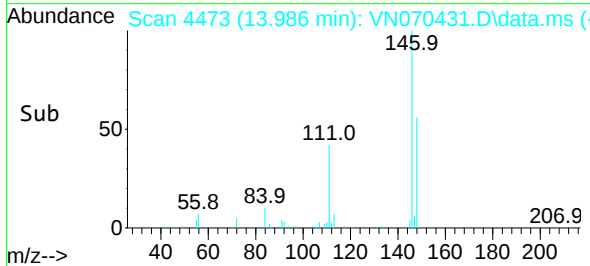
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



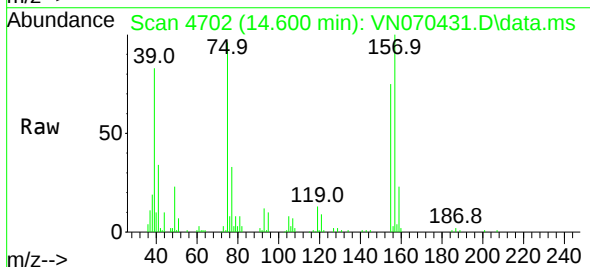
Tgt Ion:146 Resp: 451450
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 63.1 32.1 96.3

Manual Integrations
APPROVED

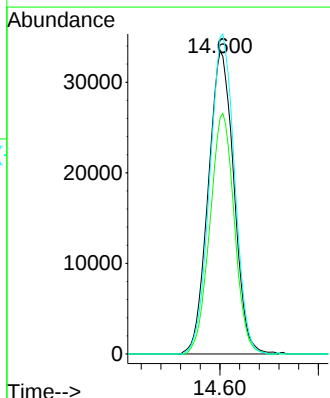
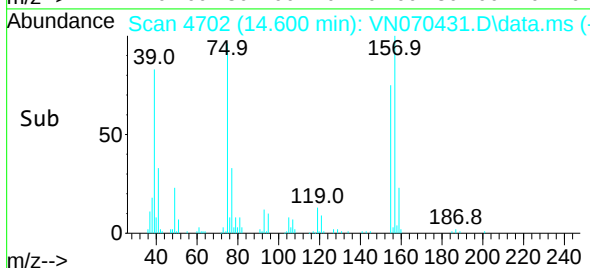
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

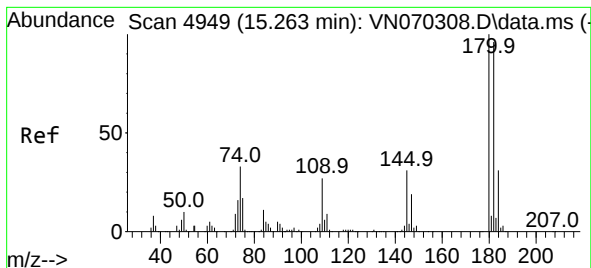


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.308 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



Tgt Ion: 75 Resp: 60503
Ion Ratio Lower Upper
75 100
155 75.5 46.9 140.7
157 102.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.676 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070431.D

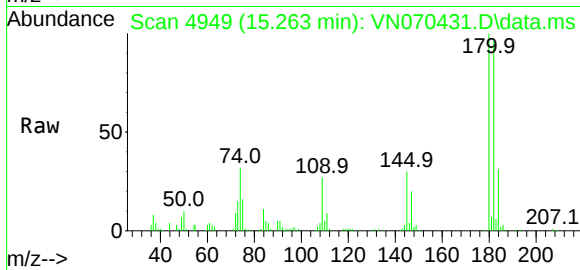
Acq: 3 Jan 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01



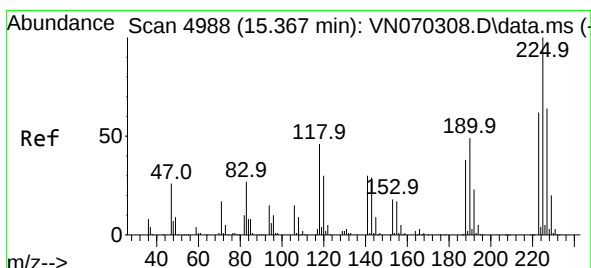
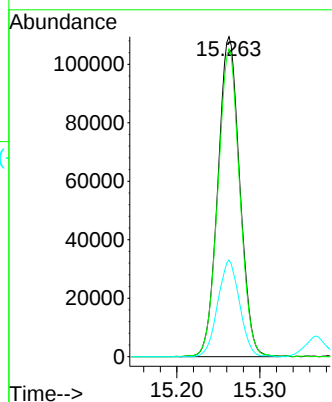
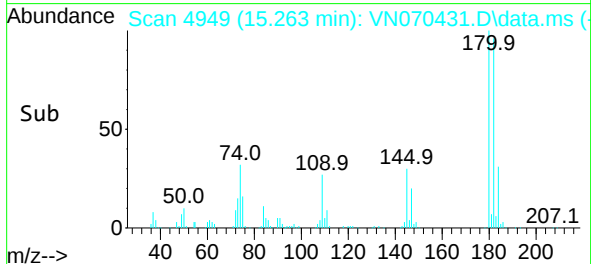
Tgt Ion:	180	Resp:	20007
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.3	144.9
145	30.1	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#94

Hexachlorobutadiene

Concen: 20.747 ug/l

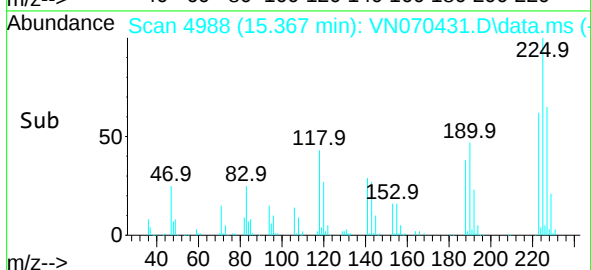
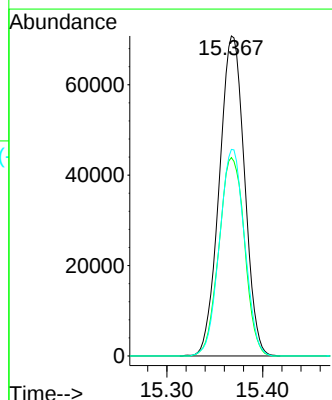
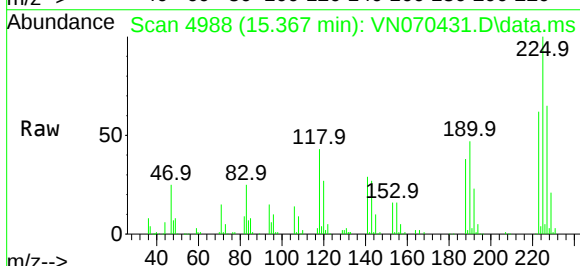
RT: 15.367 min Scan# 4988

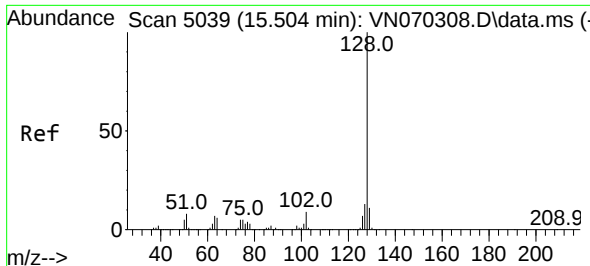
Delta R.T. 0.000 min

Lab File: VN070431.D

Acq: 3 Jan 2022 12:29

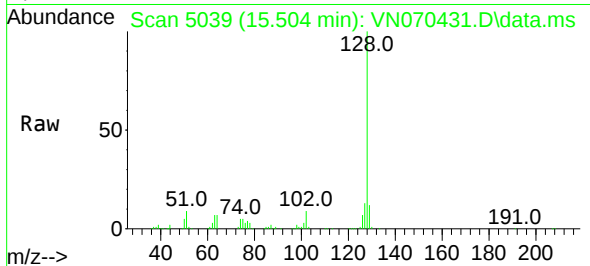
Tgt Ion:	225	Resp:	129176
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.9	95.7
227	64.1	32.1	96.3





#95
Naphthalene
Concen: 17.322 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29

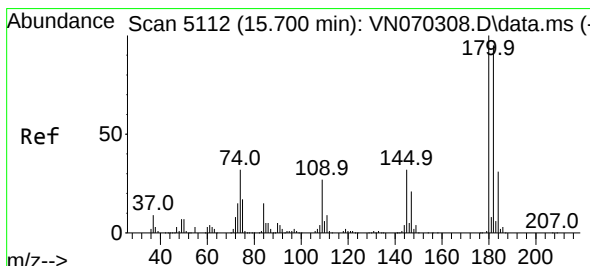
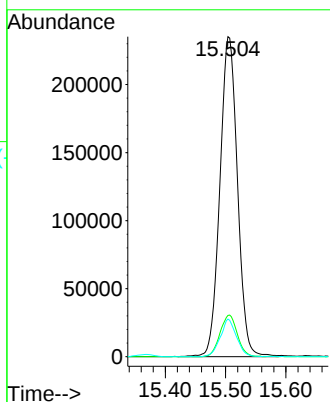
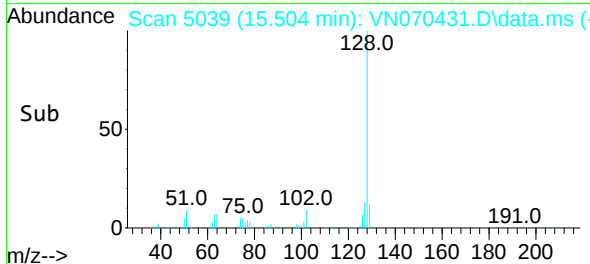
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



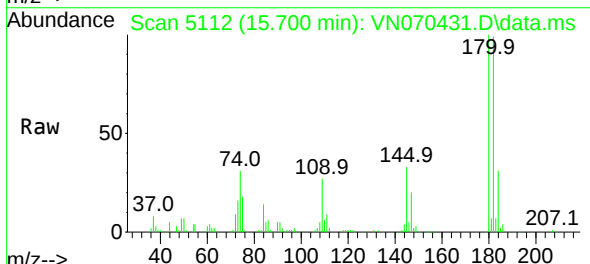
Tgt Ion:128 Resp: 476790
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.032 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070431.D
Acq: 3 Jan 2022 12:29



Tgt Ion:180 Resp: 189689
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.2
145 32.7 15.0 45.1

