

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069856.D
 Acq On : 8 Dec 2021 13:05
 Operator : JC/MD
 Sample : VN1208WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 09 11:36:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1020700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1654094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1529149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	625429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	819940	52.028	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.060%			
35) Dibromofluoromethane	8.021	113	548375	52.927	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.860%			
50) Toluene-d8	10.440	98	2140500	51.451	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.900%			
62) 4-Bromofluorobenzene	12.731	95	750760	49.813	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	235536	19.785	ug/l	99
3) Chloromethane	2.306	50	282673	18.953	ug/l	100
4) Vinyl Chloride	2.448	62	260183	18.972	ug/l	99
5) Bromomethane	2.864	94	154062	20.678	ug/l	100
6) Chloroethane	3.025	64	159023	18.923	ug/l	100
7) Trichlorofluoromethane	3.379	101	351052	19.504	ug/l	100
8) Diethyl Ether	3.824	74	139898	20.181	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	206772	20.494	ug/l	95
10) Methyl Iodide	4.425	142	264191	19.167	ug/l	98
11) Tert butyl alcohol	5.374	59	230914	77.515	ug/l	99
12) 1,1-Dichloroethene	4.186	96	183501	18.874	ug/l	87
13) Acrolein	4.041	56	301174	118.720	ug/l	99
14) Allyl chloride	4.840	41	422635	19.291	ug/l	94
15) Acrylonitrile	5.554	53	739316	92.101	ug/l	99
16) Acetone	4.288	43	858300	90.537	ug/l	96
17) Carbon Disulfide	4.529	76	461783	18.384	ug/l	97
18) Methyl Acetate	4.857	43	533062	18.629	ug/l	90
19) Methyl tert-butyl Ether	5.618	73	763989	20.209	ug/l	97
20) Methylene Chloride	5.093	84	242021	19.204	ug/l #	84
21) trans-1,2-Dichloroethene	5.597	96	199092	18.853	ug/l	85
22) Diisopropyl ether	6.498	45	900160	21.021	ug/l	96
23) Vinyl Acetate	6.434	43	3599986	103.336	ug/l	94
24) 1,1-Dichloroethane	6.388	63	446775	20.141	ug/l	98
25) 2-Butanone	7.337	43	1131217	87.822	ug/l	91
26) 2,2-Dichloropropane	7.327	77	338014	19.599	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	250729	19.652	ug/l	86
28) Bromochloromethane	7.657	49	252468	21.887	ug/l #	78
29) Tetrahydrofuran	7.686	42	718135	91.816	ug/l	87
30) Chloroform	7.817	83	450667	20.117	ug/l	100
31) Cyclohexane	8.096	56	431546	19.677	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	371799	19.484	ug/l	96
36) 1,1-Dichloropropene	8.222	75	322130	20.457	ug/l	96
37) Ethyl Acetate	7.412	43	446535	19.053	ug/l #	95
38) Carbon Tetrachloride	8.206	117	307858	19.937	ug/l	99
39) Methylcyclohexane	9.459	83	378100	20.187	ug/l	89
40) Benzene	8.458	78	989407	20.557	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	211509	19.225	ug/l	92
42) 1,2-Dichloroethane	8.531	62	405459	20.868	ug/l	97
43) Isopropyl Acetate	8.560	43	683985	19.721	ug/l #	94
44) Trichloroethene	9.215	130	229413	19.970	ug/l	90
45) 1,2-Dichloropropane	9.488	63	273978	21.198	ug/l	99
46) Dibromomethane	9.577	93	177089	20.892	ug/l	92
47) Bromodichloromethane	9.762	83	336231	20.950	ug/l	99
48) Methyl methacrylate	9.558	41	320775	19.819	ug/l	88
49) 1,4-Dioxane	9.566	88	92141	317.272	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	2199945	97.778	ug/l	94
52) Toluene	10.505	92	605571	20.608	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	341370	19.488	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	380955	20.049	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	243404	20.530	ug/l	96
56) Ethyl methacrylate	10.760	69	389852	18.912	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	433337	20.757	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	411595	81.510	ug/l	91
59) 2-Hexanone	11.084	43	1539188	90.434	ug/l	92
60) Dibromochloromethane	11.237	129	232211	19.787	ug/l	100
61) 1,2-Dibromoethane	11.344	107	244529	19.913	ug/l	99
64) Tetrachloroethene	10.974	164	216659	20.896	ug/l	95
65) Chlorobenzene	11.768	112	632603	20.392	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	227330	20.820	ug/l	99
67) Ethyl Benzene	11.843	91	1165730	20.687	ug/l	95
68) m/p-Xylenes	11.953	106	850123	41.434	ug/l	92
69) o-Xylene	12.280	106	416434	20.150	ug/l	91
70) Styrene	12.294	104	670726	20.467	ug/l	95
71) Bromoform	12.457	173	159486	18.876	ug/l #	99
73) Isopropylbenzene	12.578	105	1099301	19.755	ug/l	98
74) N-amyl acetate	12.388	43	437993	17.798	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	377427	19.614	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	357906m	19.955	ug/l	
77) Bromobenzene	12.860	156	256786	19.646	ug/l	78
78) n-propylbenzene	12.921	91	1235624	19.955	ug/l	96
79) 2-Chlorotoluene	13.007	91	773775	19.776	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	907622	20.265	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	86066	18.490	ug/l	87
82) 4-Chlorotoluene	13.104	91	738433	20.068	ug/l	93
83) tert-Butylbenzene	13.324	119	770457	19.427	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	883536	20.714	ug/l	97
85) sec-Butylbenzene	13.501	105	1061801	19.739	ug/l	97
86) p-Isopropyltoluene	13.616	119	849289	20.198	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	426036	19.841	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	411111	19.482	ug/l	96
89) n-Butylbenzene	13.943	91	640123	18.767	ug/l	98
90) Hexachloroethane	14.211	117	136671	18.513	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	423980	20.265	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60754	17.473	ug/l	77
93) 1,2,4-Trichlorobenzene	15.263	180	172502	18.721	ug/l	99
94) Hexachlorobutadiene	15.370	225	110681	19.961	ug/l	98
95) Naphthalene	15.507	128	429676	16.923	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	169922	18.599	ug/l	97

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ClientSampleId :
VN1208WBSD01

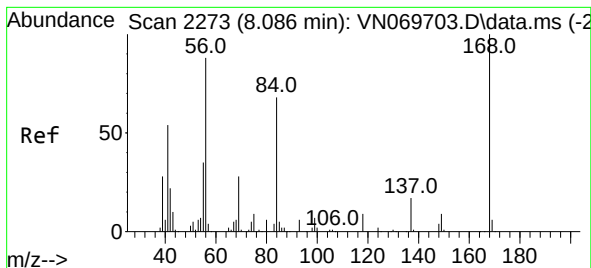
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



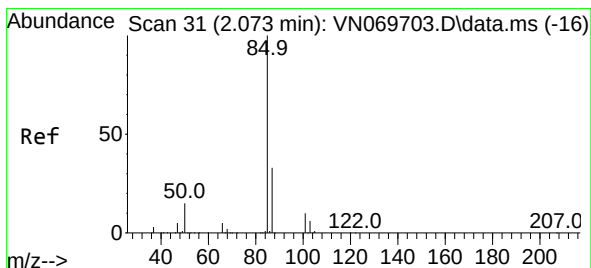
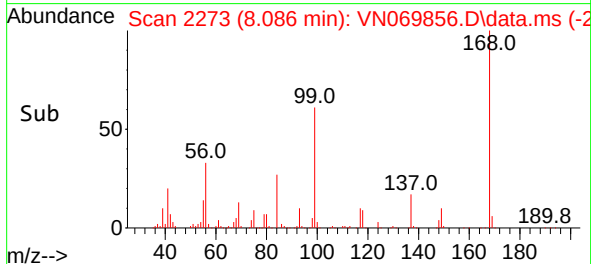
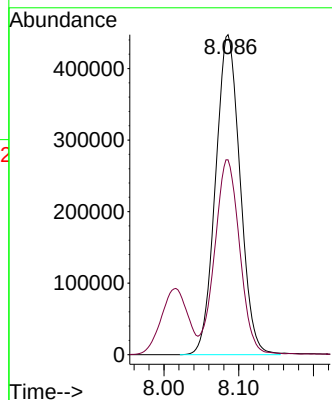
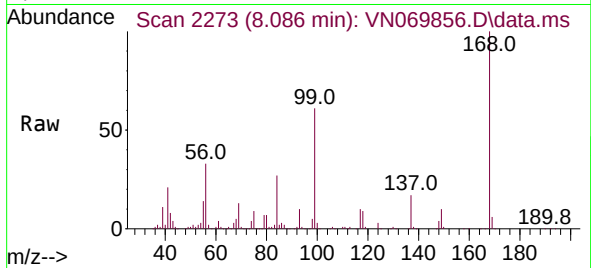
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069856.D
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Tgt Ion:168 Resp: 1020700
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9

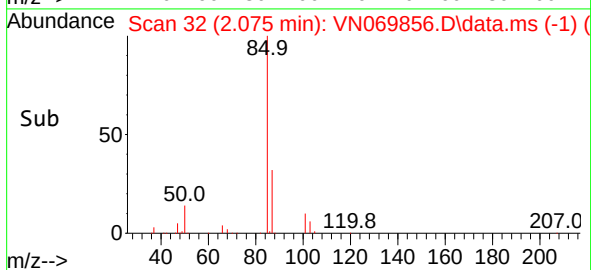
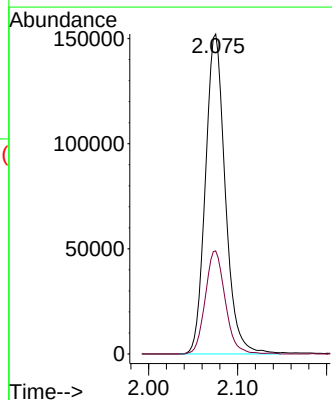
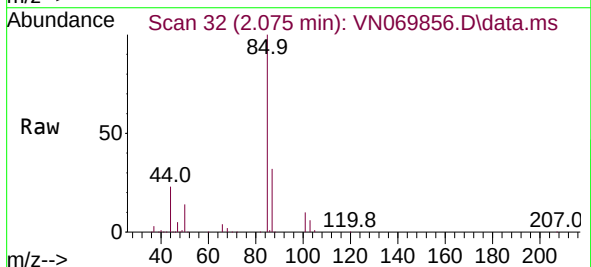
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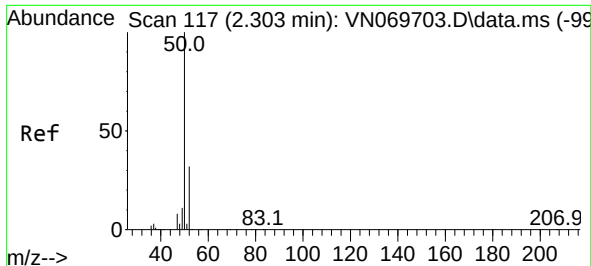
Reviewed By :John Carlone 12/10/2021
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#2
Dichlorodifluoromethane
Concen: 19.785 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

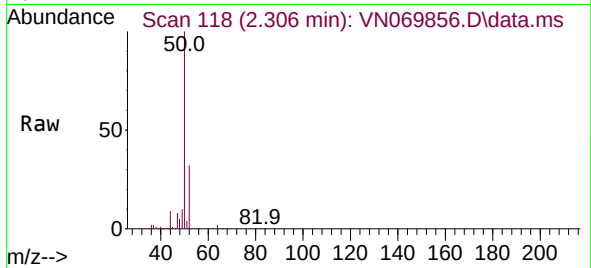
Tgt Ion: 85 Resp: 235536
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3
Chloromethane
Concen: 18.953 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

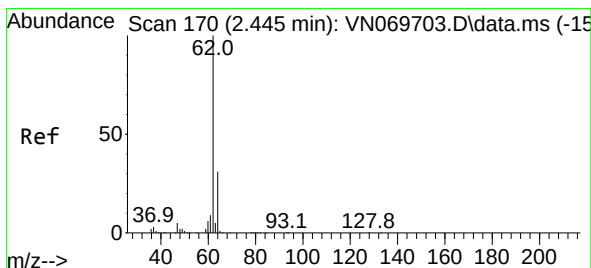
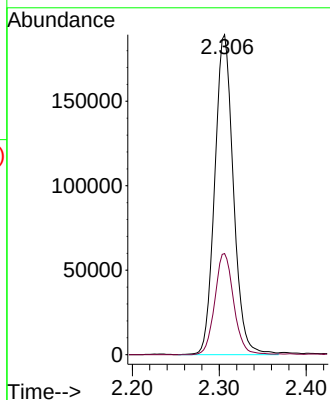
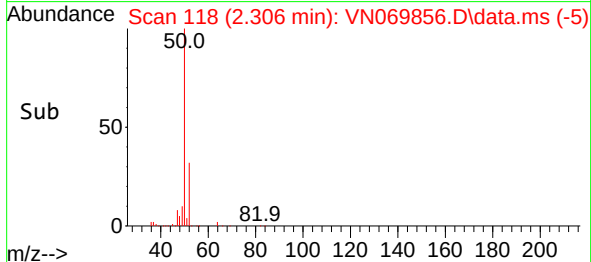
Instrument :
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VN1208WBSD01



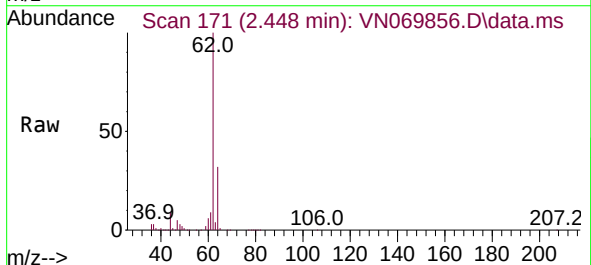
Tgt Ion: 50 Resp: 28267
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

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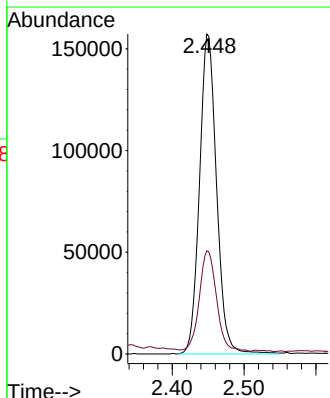
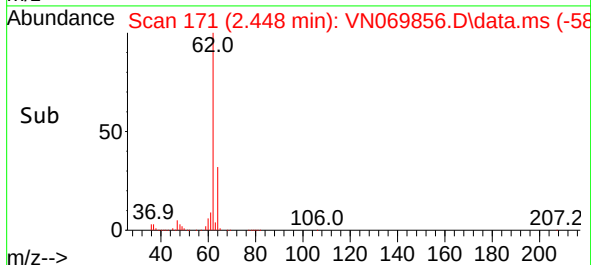
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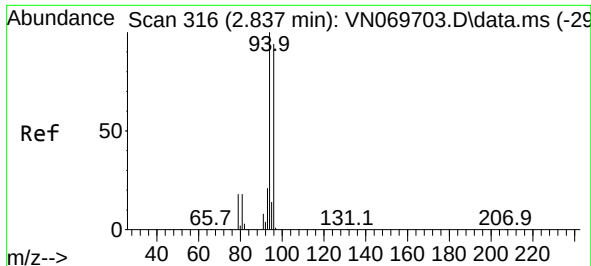


#4
Vinyl Chloride
Concen: 18.972 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



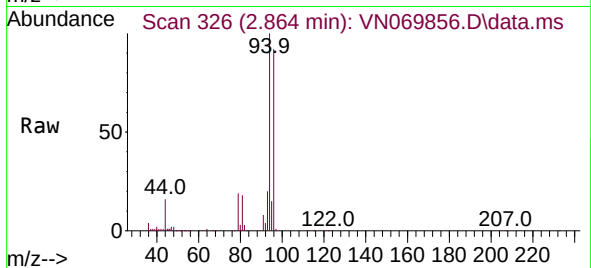
Tgt Ion: 62 Resp: 260183
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 20.678 ug/l
RT: 2.864 min Scan# 316
Delta R.T. 0.027 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

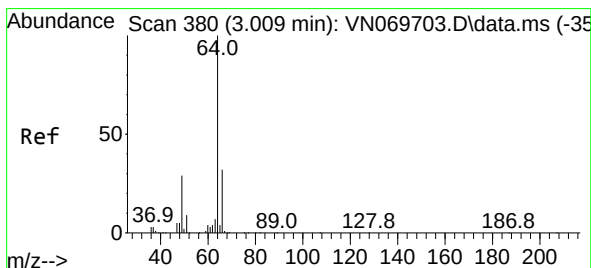
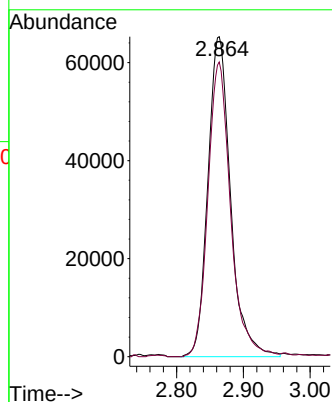
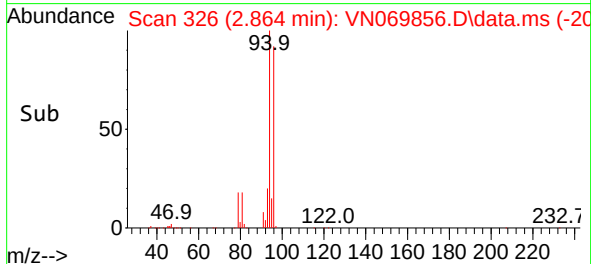
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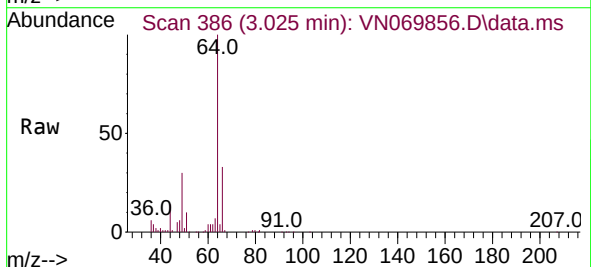
Tgt Ion: 94 Resp: 154062
Ion Ratio Lower Upper
94 100
96 92.1 73.8 110.8

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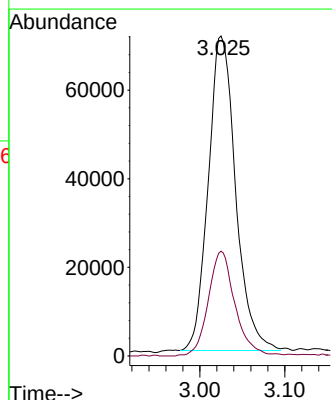
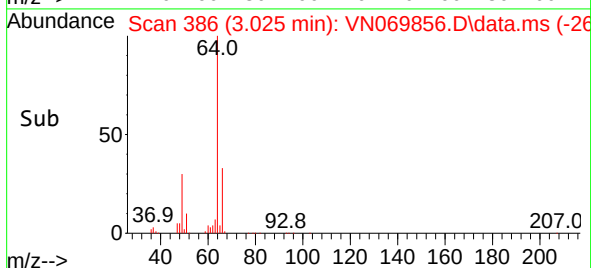
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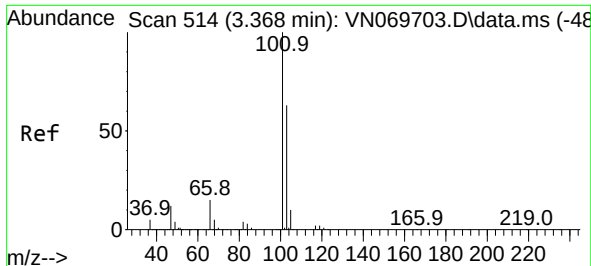


#6
Chloroethane
Concen: 18.923 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



Tgt Ion: 64 Resp: 159023
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





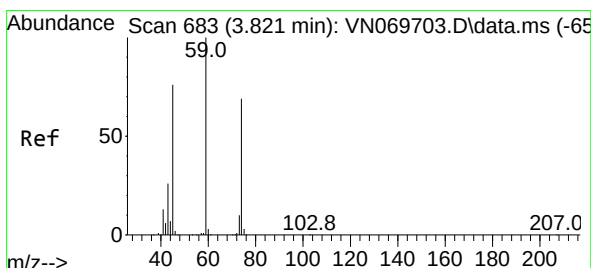
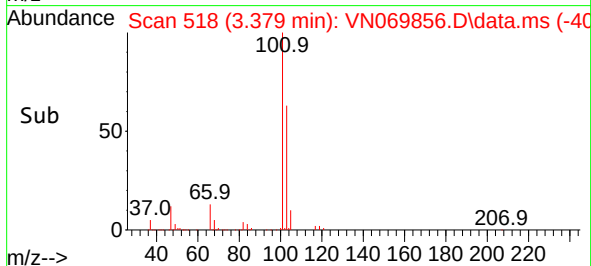
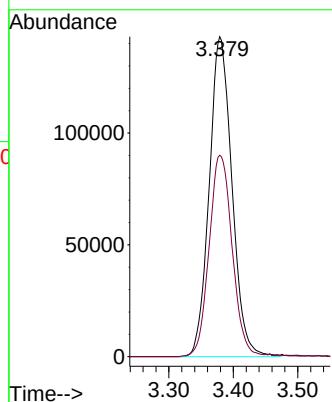
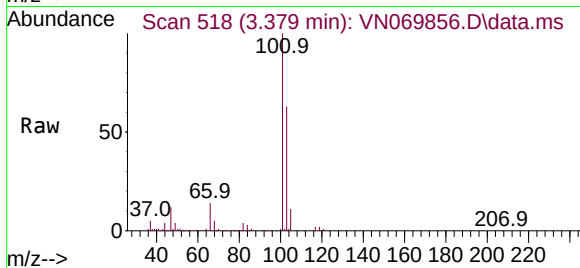
#7
Trichlorofluoromethane
Concen: 19.504 ug/l
RT: 3.379 min Scan# 514
Delta R.T. 0.011 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
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Tgt Ion:101 Resp: 351052
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

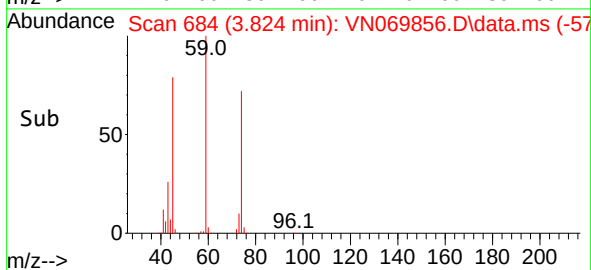
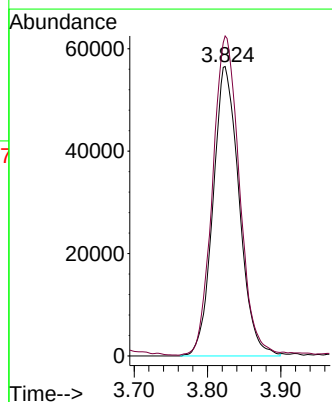
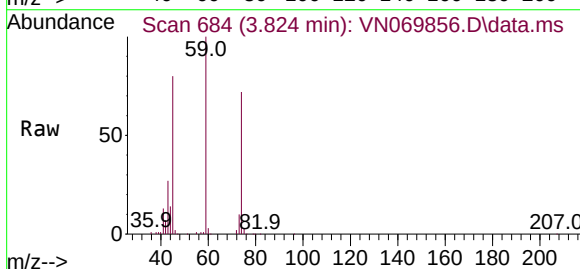
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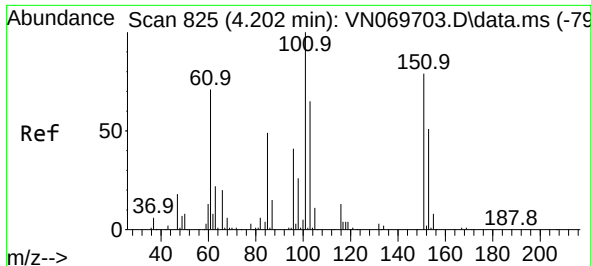
Reviewed By :John Carlone 12/10/2021
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#8
Diethyl Ether
Concen: 20.181 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 74 Resp: 139898
Ion Ratio Lower Upper
74 100
45 112.9 47.0 141.2





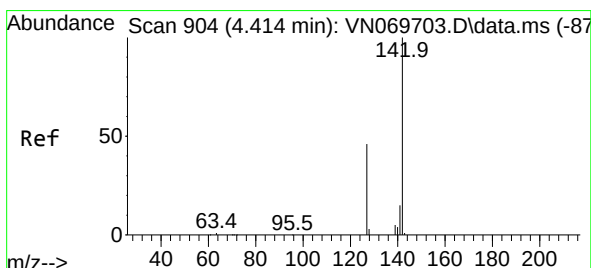
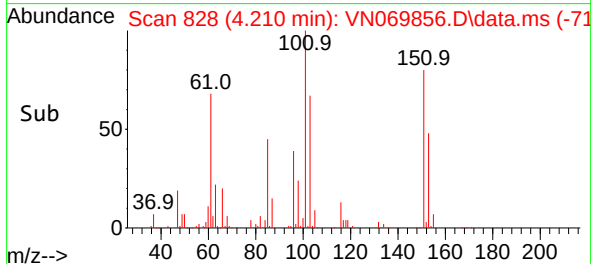
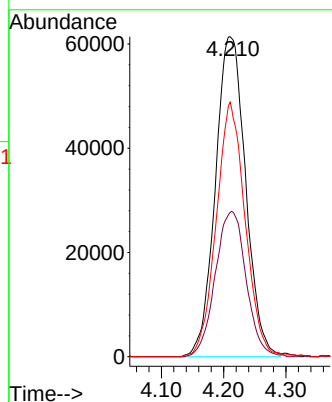
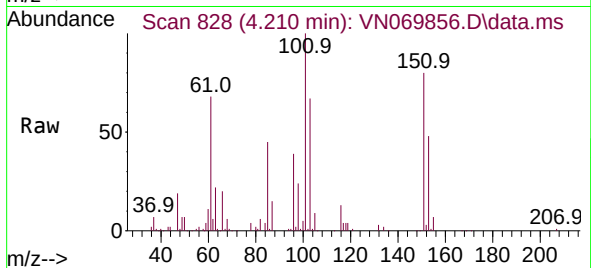
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.494 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069856.D
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MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:101 Resp: 206772
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 75.9 65.9 98.9

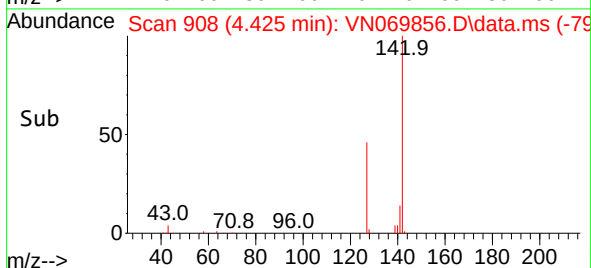
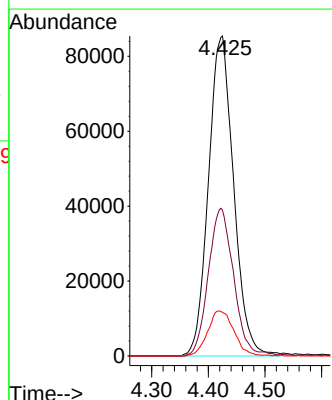
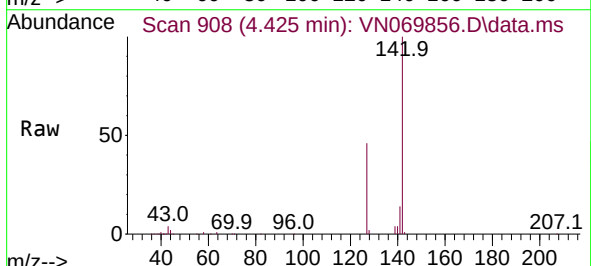
Manual Integrations
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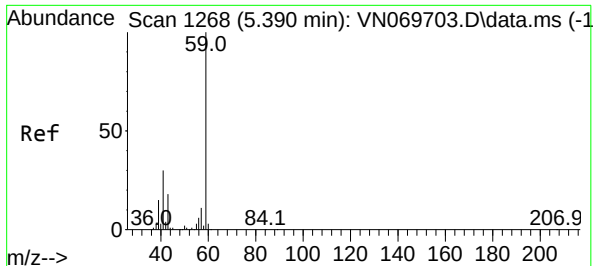
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#10
Methyl Iodide
Concen: 19.167 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:142 Resp: 264191
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.515 ug/l

RT: 5.374 min Scan# 11

Delta R.T. -0.016 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 59 Resp: 230914

Ion Ratio Lower Upper

59 100

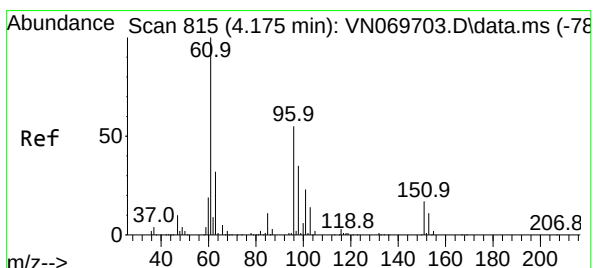
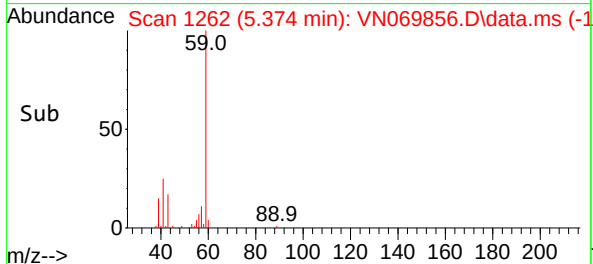
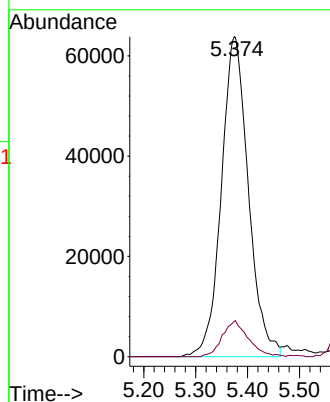
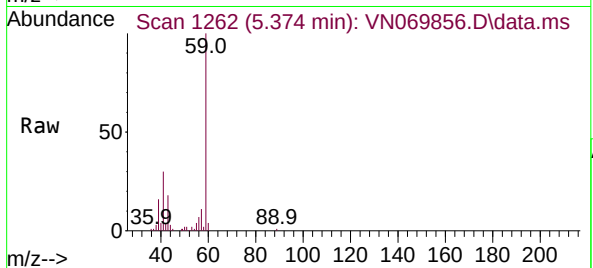
57 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2021

Supervised By :Mahesh Dadoda 12/15/2021



#12

1,1-Dichloroethene

Concen: 18.874 ug/l

RT: 4.186 min Scan# 819

Delta R.T. 0.011 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

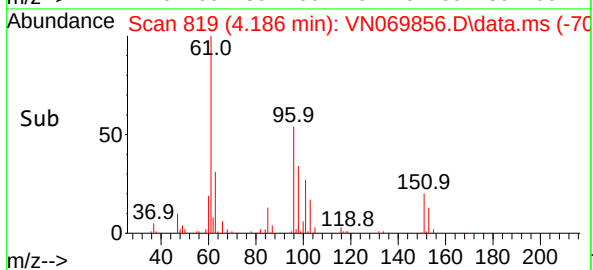
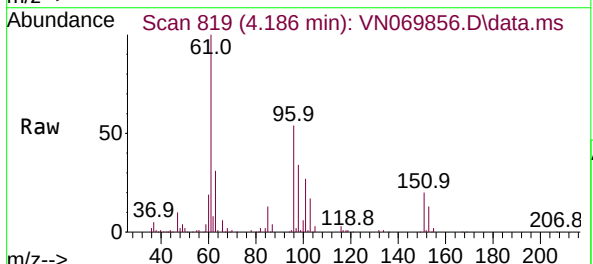
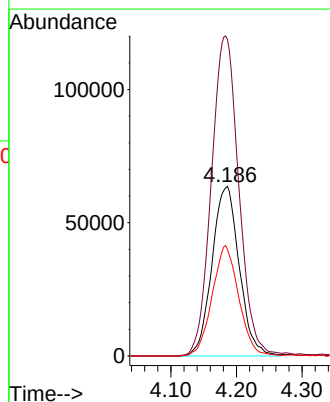
Tgt Ion: 96 Resp: 183501

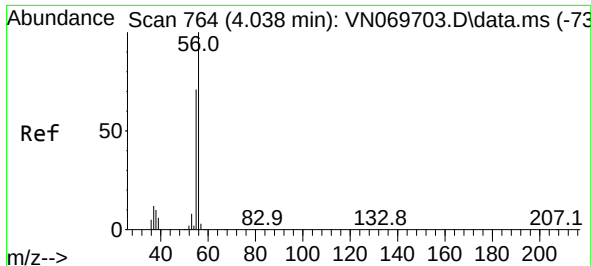
Ion Ratio Lower Upper

96 100

61 186.4 131.0 196.6

98 62.9 52.4 78.6





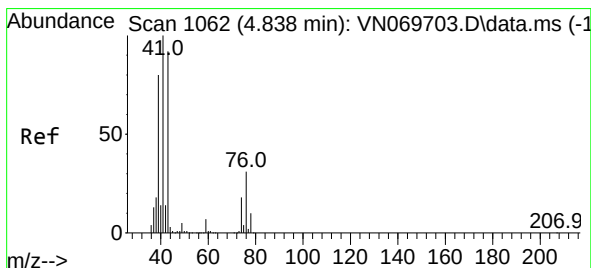
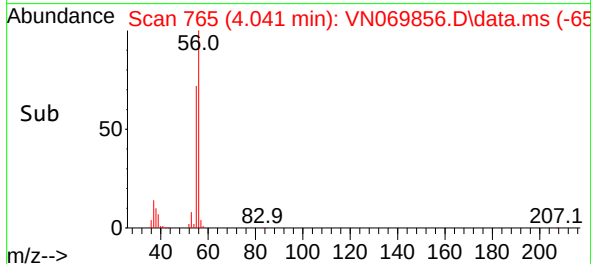
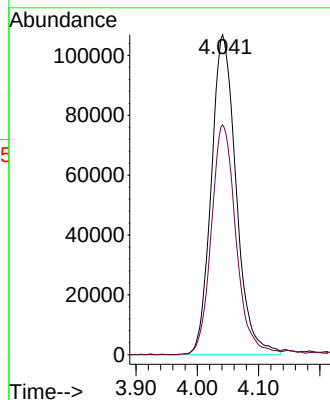
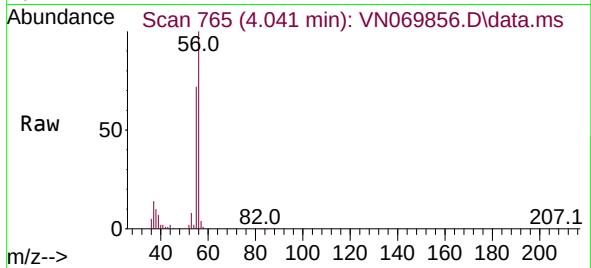
#13
Acrolein
Concen: 118.720 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 56 Resp: 301174
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

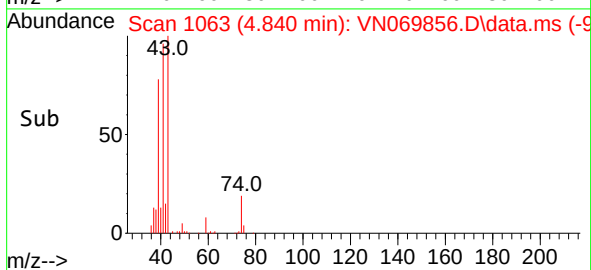
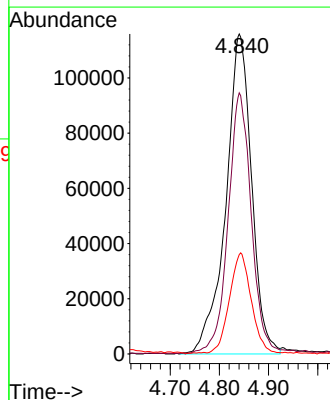
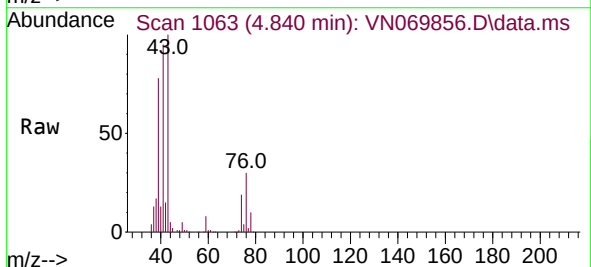
Manual Integrations
APPROVED

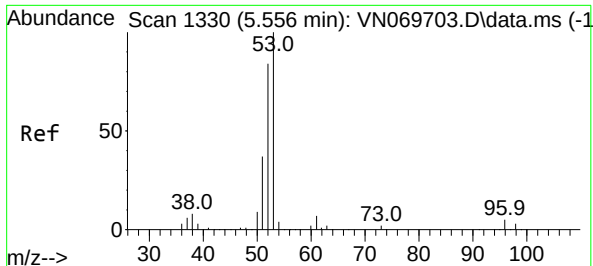
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#14
Allyl chloride
Concen: 19.291 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 41 Resp: 422635
Ion Ratio Lower Upper
41 100
39 73.6 61.2 91.8
76 26.1 26.0 39.0





#15

Acrylonitrile

Concen: 92.101 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.003 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 53 Resp: 739310

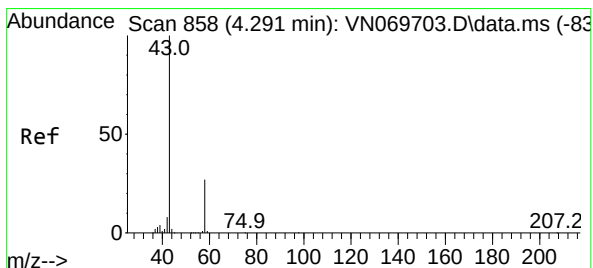
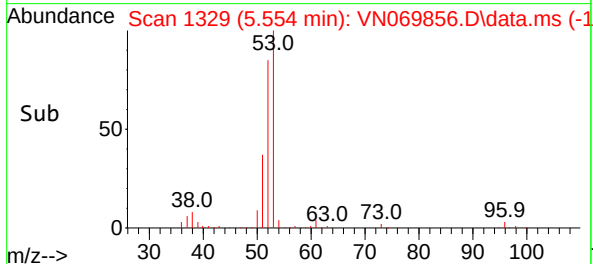
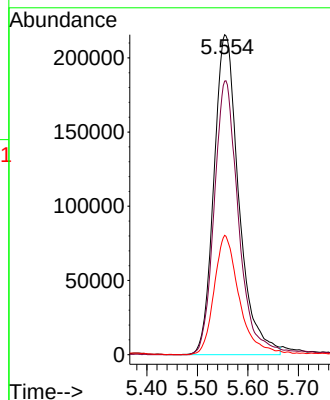
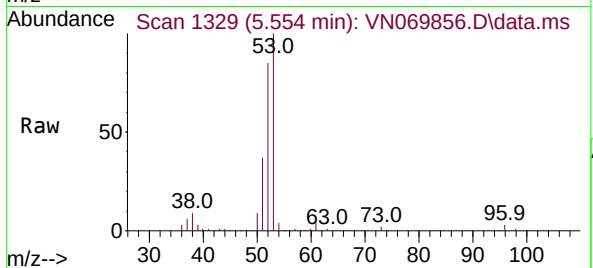
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.2	99.2
51	37.2	29.6	44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2021

Supervised By :Mahesh Dadoda 12/15/2021



#16

Acetone

Concen: 90.537 ug/l

RT: 4.288 min Scan# 857

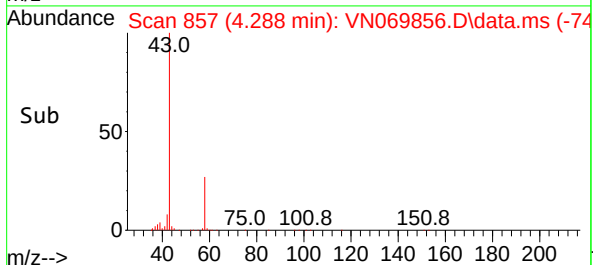
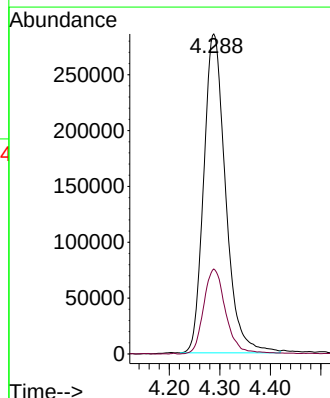
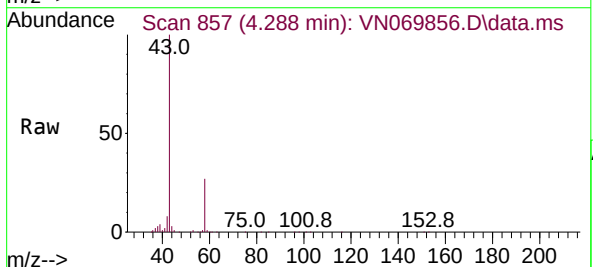
Delta R.T. -0.003 min

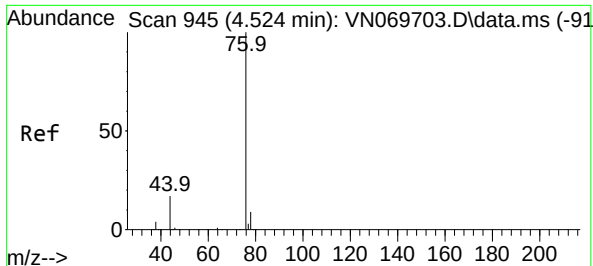
Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Tgt Ion: 43 Resp: 858300

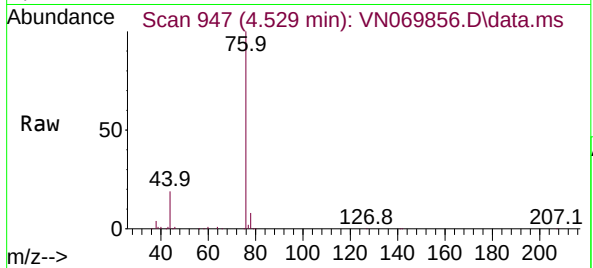
Ion	Ratio	Lower	Upper
43	100		
58	26.6	23.1	34.7





#17
Carbon Disulfide
Concen: 18.384 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

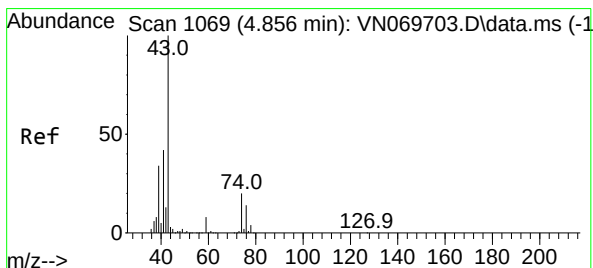
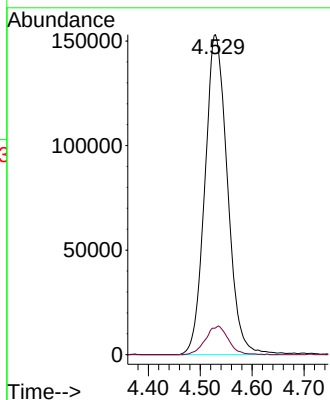
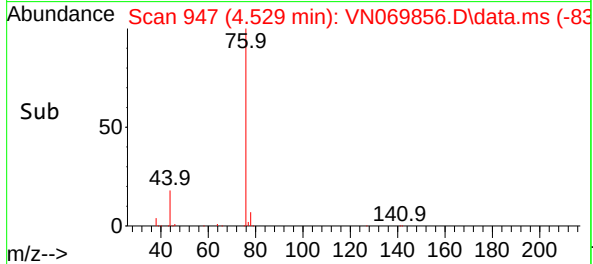
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



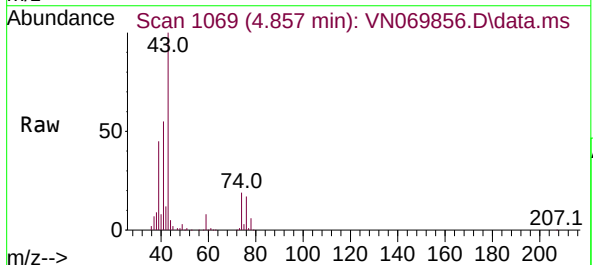
Tgt Ion: 76 Resp: 46178
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

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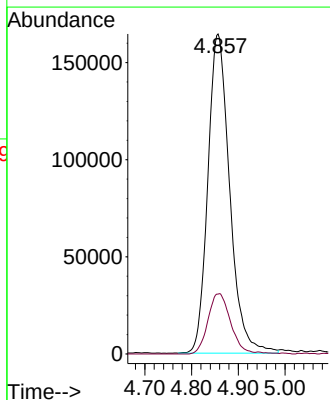
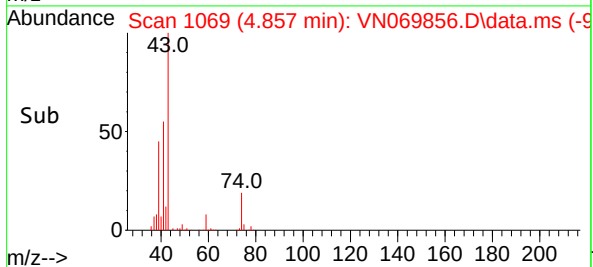
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

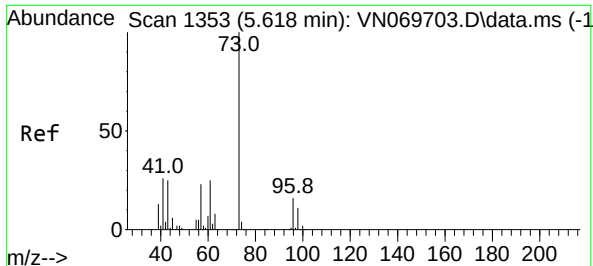


#18
Methyl Acetate
Concen: 18.629 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



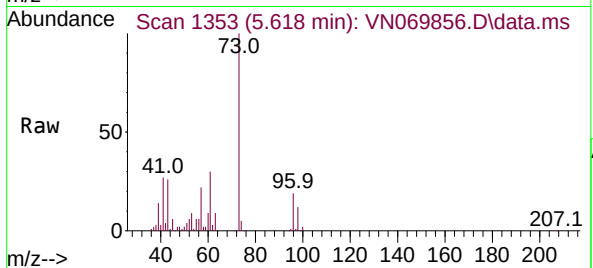
Tgt Ion: 43 Resp: 533062
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.209 ug/l
RT: 5.618 min Scan# 11353
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

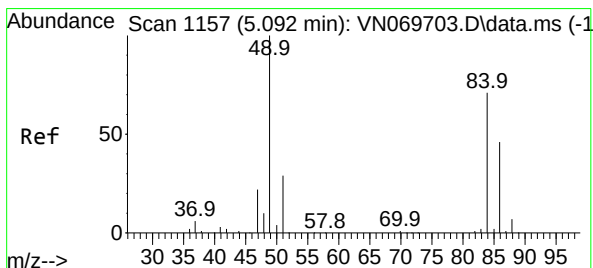
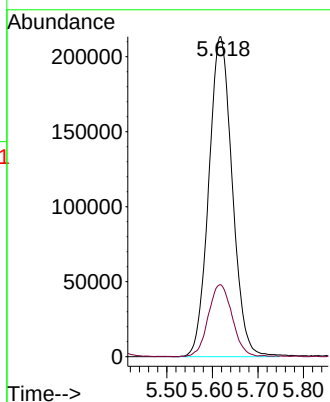
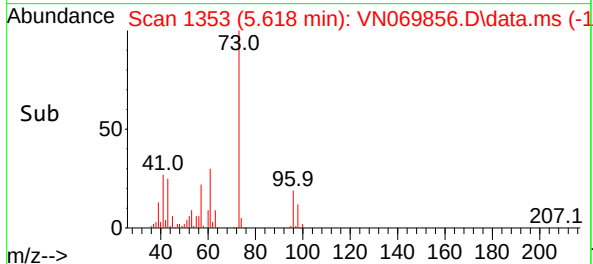
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 73 Resp: 763989
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2

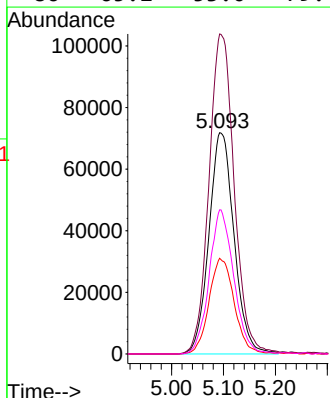
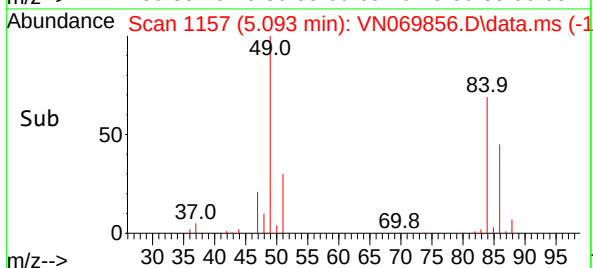
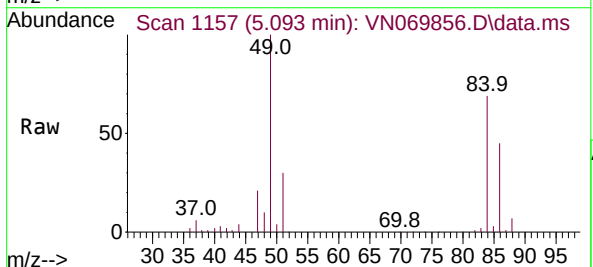
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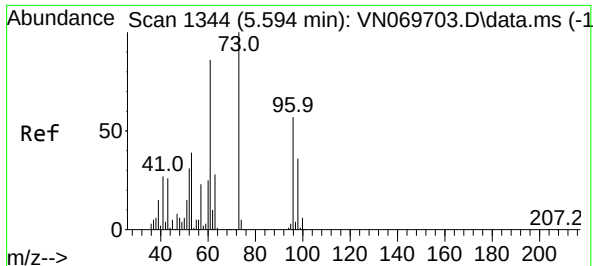
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#20
Methylene Chloride
Concen: 19.204 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

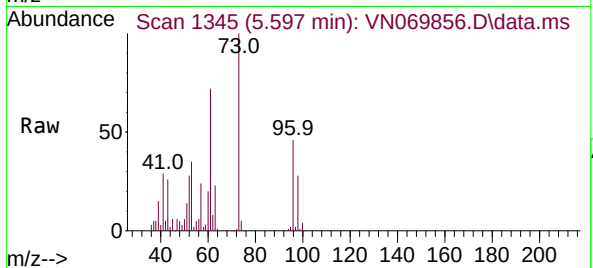
Tgt Ion: 84 Resp: 242021
Ion Ratio Lower Upper
84 100
49 144.6 93.5 140.3#
51 43.2 29.4 44.2
86 65.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.853 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

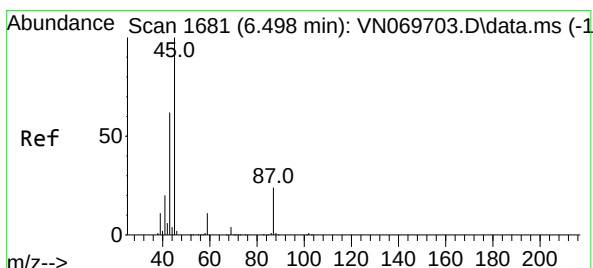
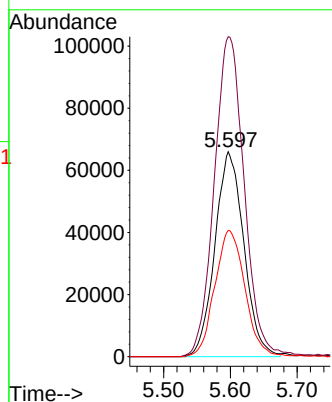
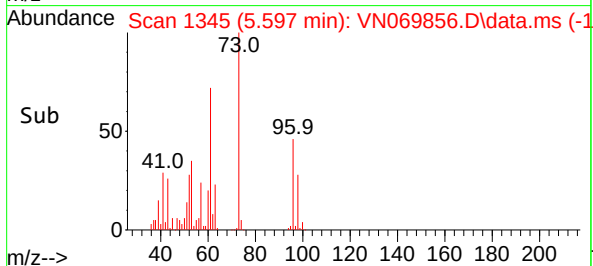
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 96 Resp: 199092
Ion Ratio Lower Upper
96 100
61 156.1 105.8 158.6
98 61.6 52.0 78.0

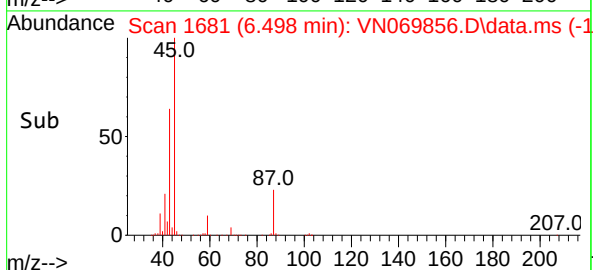
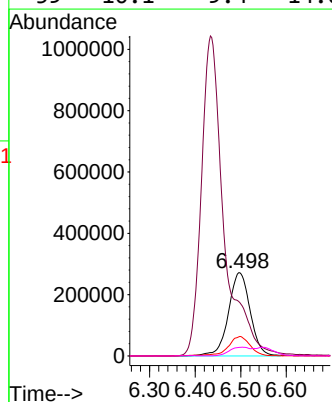
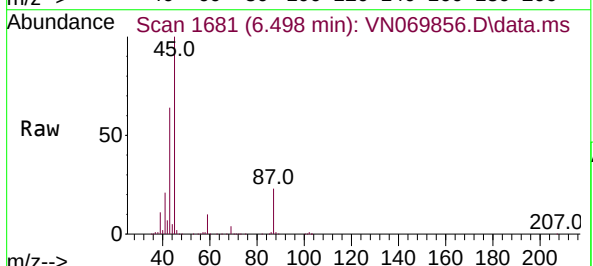
Manual Integrations
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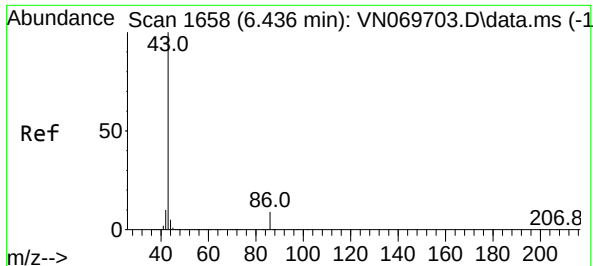
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#22
Diisopropyl ether
Concen: 21.021 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

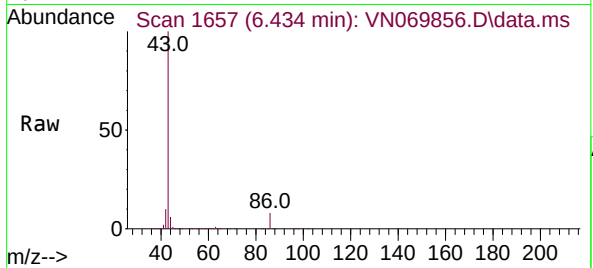
Tgt Ion: 45 Resp: 900160
Ion Ratio Lower Upper
45 100
43 63.4 51.7 77.5
87 23.3 23.2 34.8
59 10.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 103.336 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05

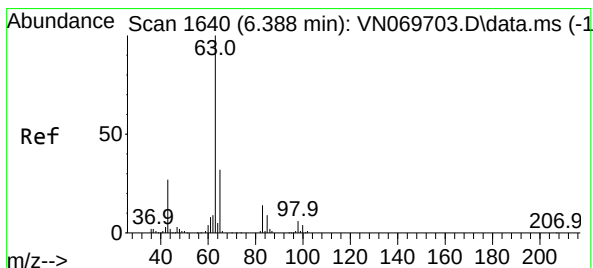
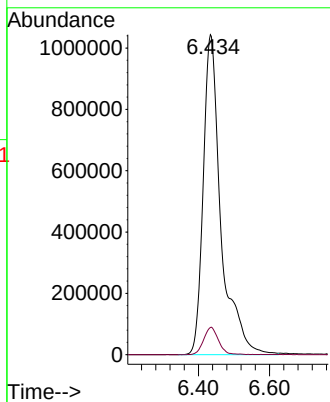
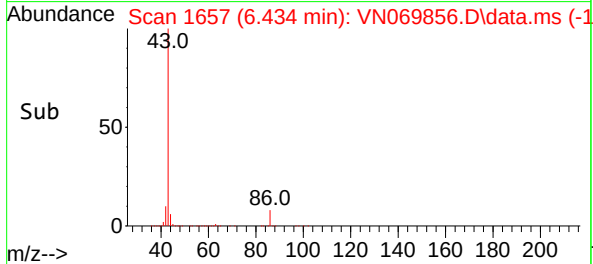
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01



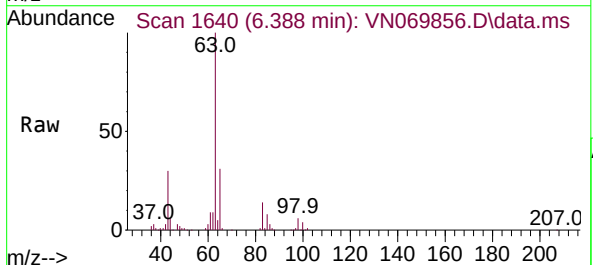
Tgt Ion: 43 Resp: 359998
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

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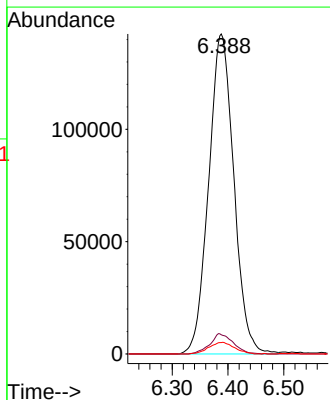
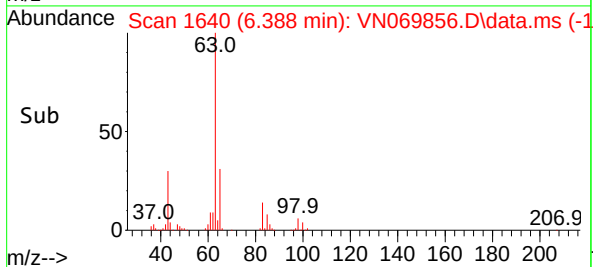
Reviewed By :John Carlone 12/10/2021
 Supervised By :Mahesh Dadoda 12/15/2021

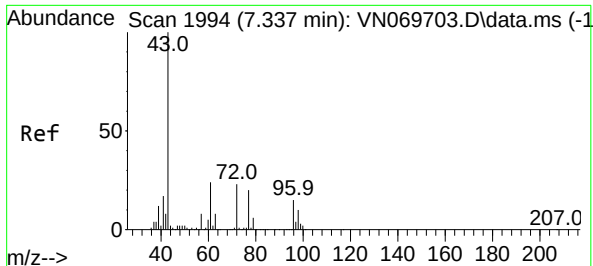


#24
 1,1-Dichloroethane
 Concen: 20.141 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05



Tgt Ion: 63 Resp: 446775
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.6 2.1 6.5





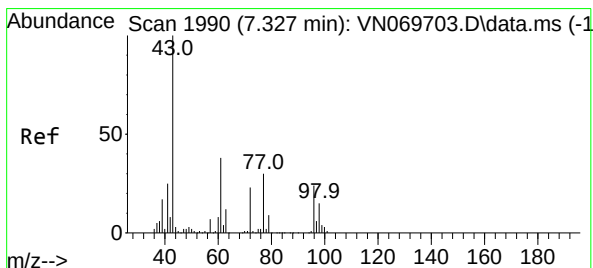
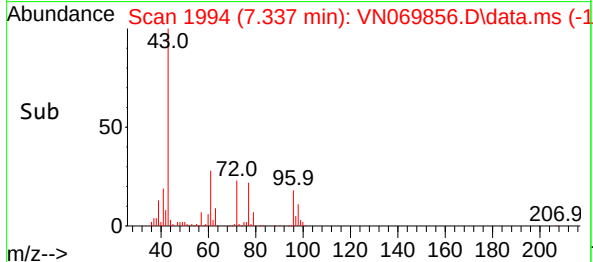
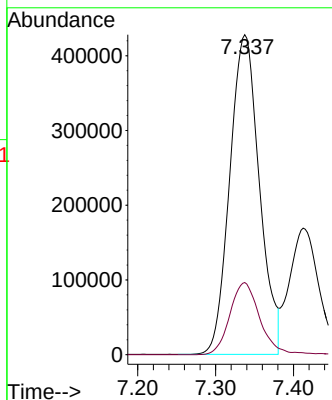
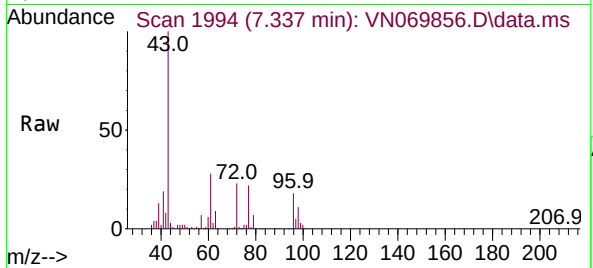
#25
2-Butanone
Concen: 87.822 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 43 Resp: 113121
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5

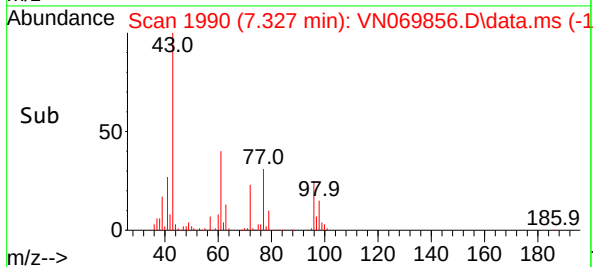
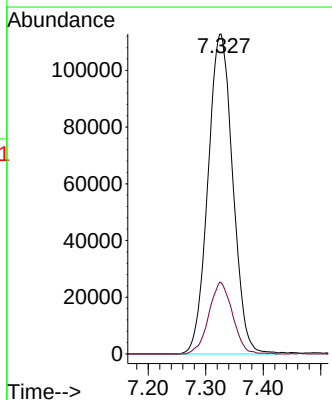
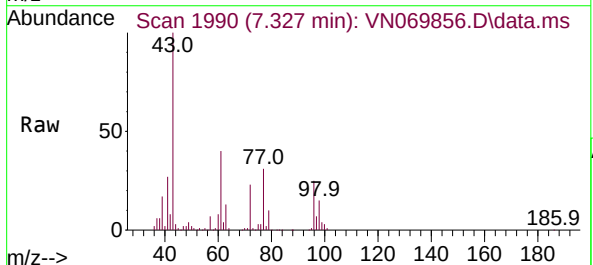
Manual Integrations
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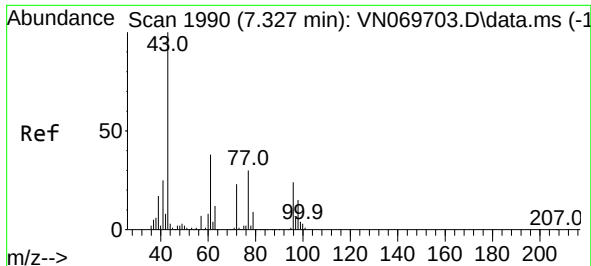
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#26
2,2-Dichloropropane
Concen: 19.599 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

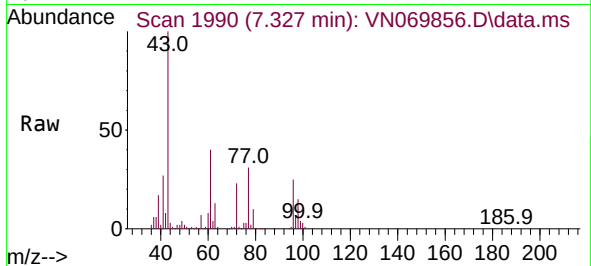
Tgt Ion: 77 Resp: 338014
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.652 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05

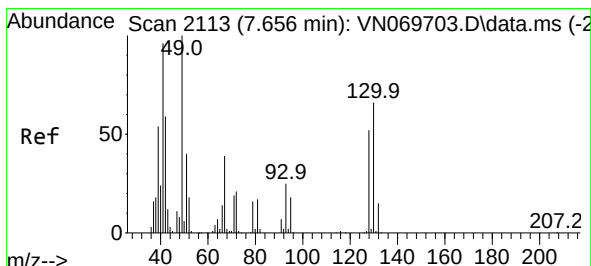
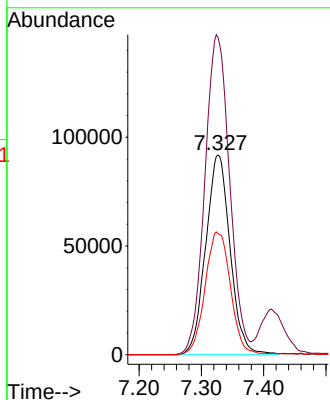
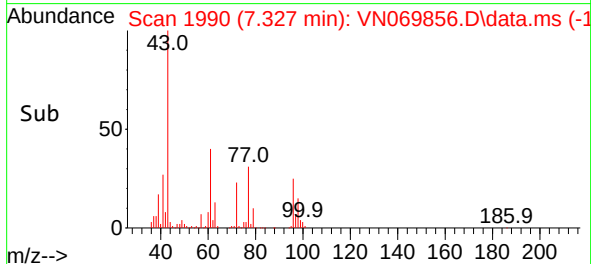
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01



Tgt Ion: 96 Resp: 250729
 Ion Ratio Lower Upper
 96 100
 61 162.1 0.0 275.0
 98 63.7 0.0 129.6

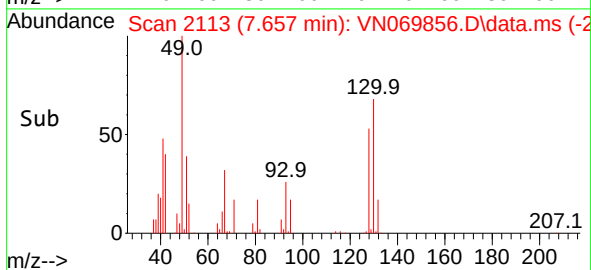
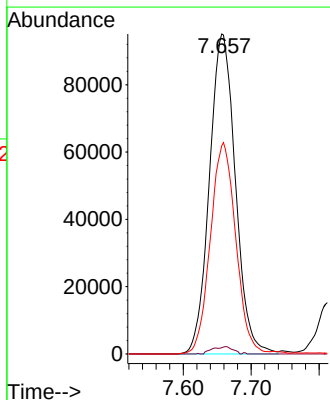
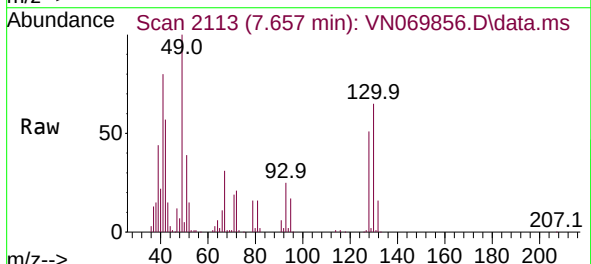
Manual Integrations
 APPROVED

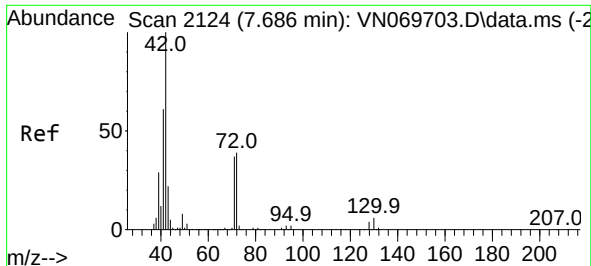
Reviewed By :John Carlone 12/10/2021
 Supervised By :Mahesh Dadoda 12/15/2021



#28
 Bromochloromethane
 Concen: 21.887 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05

Tgt Ion: 49 Resp: 252468
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 64.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 91.816 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

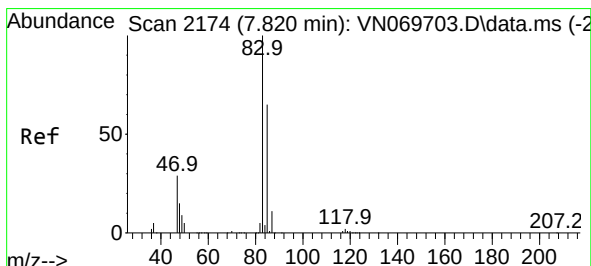
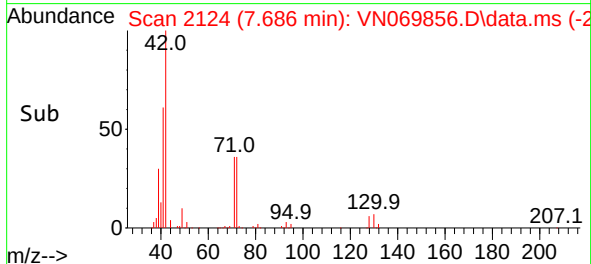
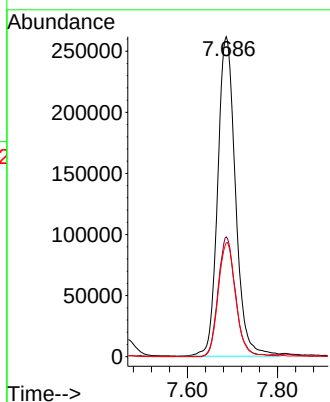
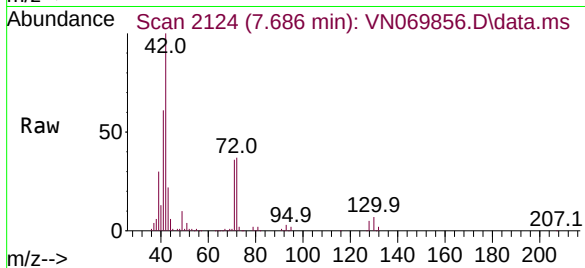
Tgt Ion: 42 Resp: 71813

Ion	Ratio	Lower	Upper
42	100		
72	36.5	36.3	54.5
71	35.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#30

Chloroform

Concen: 20.117 ug/l

RT: 7.817 min Scan# 2173

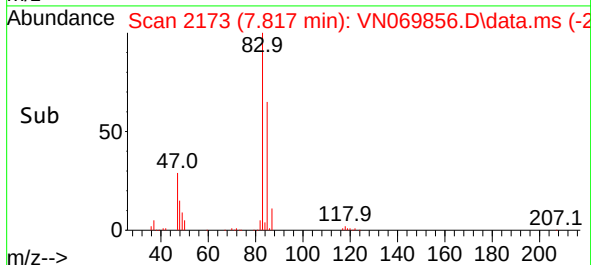
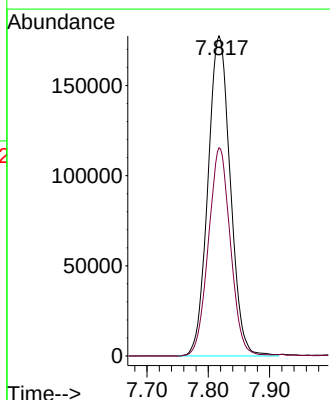
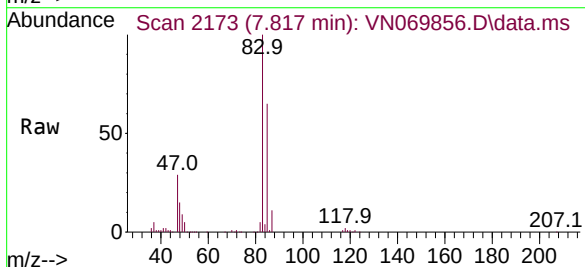
Delta R.T. -0.003 min

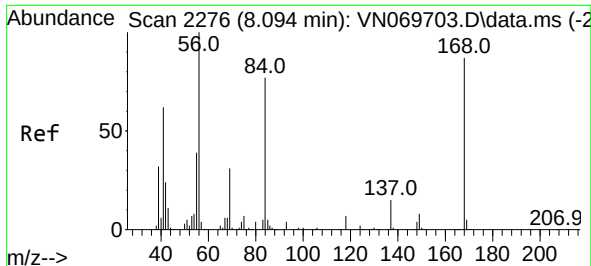
Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Tgt Ion: 83 Resp: 450667

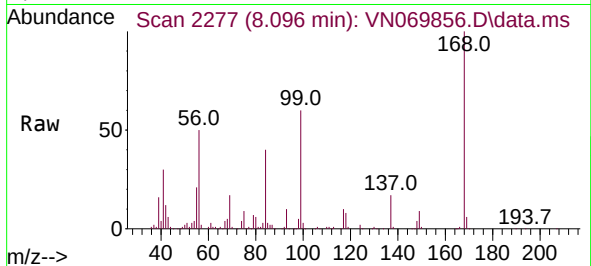
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.9	77.9





#31
Cyclohexane
Concen: 19.677 ug/l
RT: 8.096 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

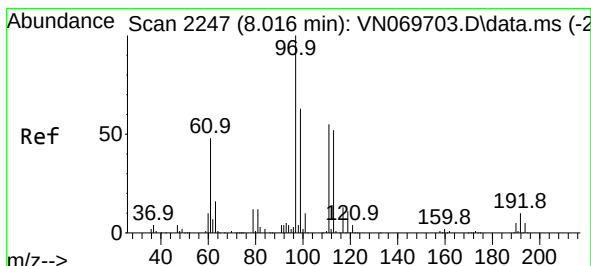
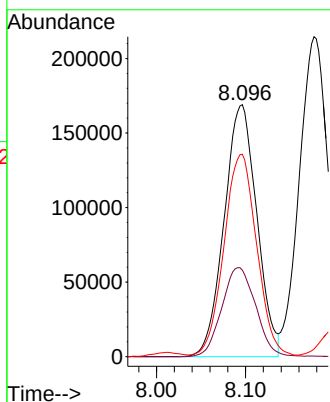
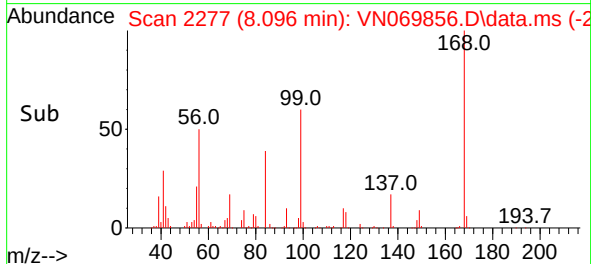
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 56 Resp: 431540
Ion Ratio Lower Upper
56 100
69 34.4 27.1 40.7
84 79.2 73.4 110.0

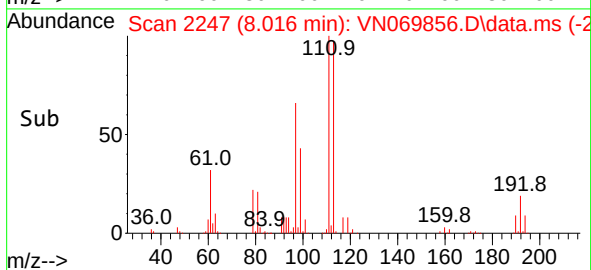
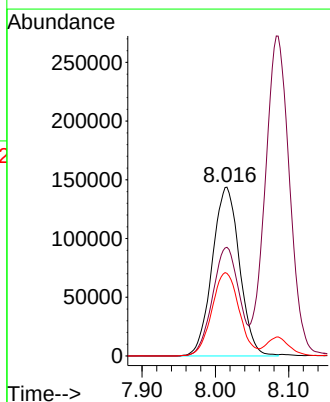
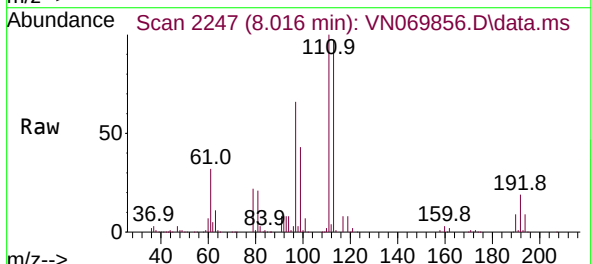
Manual Integrations
APPROVED

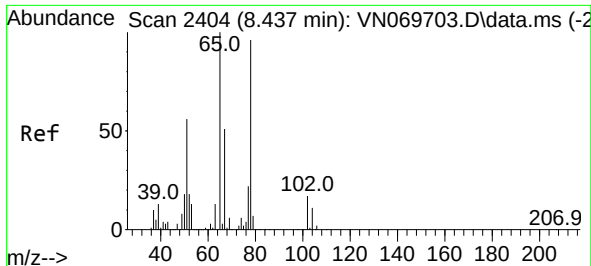
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#32
1,1,1-Trichloroethane
Concen: 19.484 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 97 Resp: 371799
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 49.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.028 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 65 Resp: 819940

Ion Ratio Lower Upper

65 100

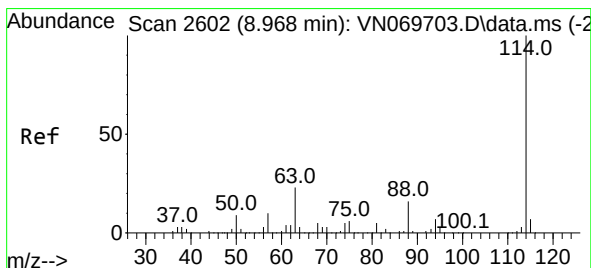
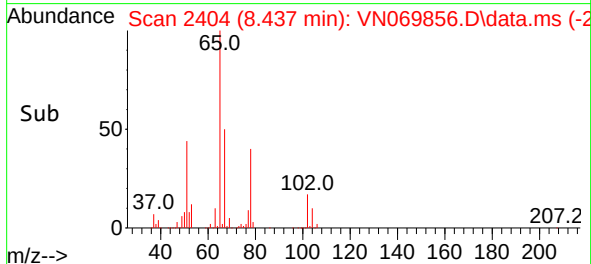
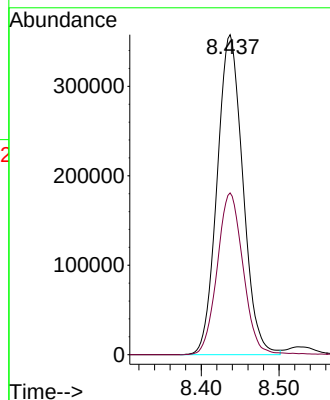
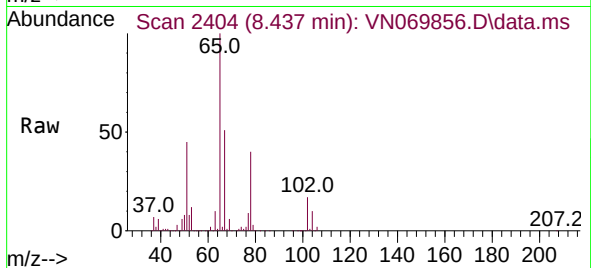
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2021

Supervised By :Mahesh Dadoda 12/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

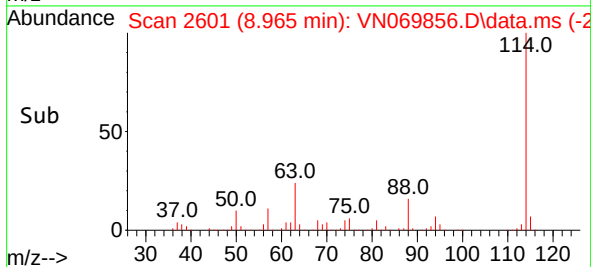
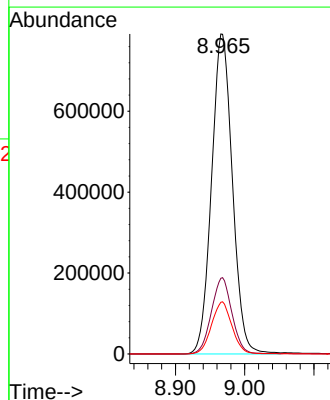
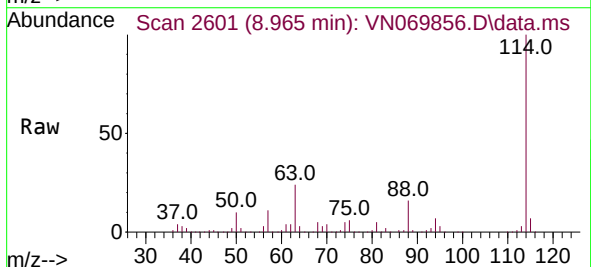
Tgt Ion:114 Resp: 1654094

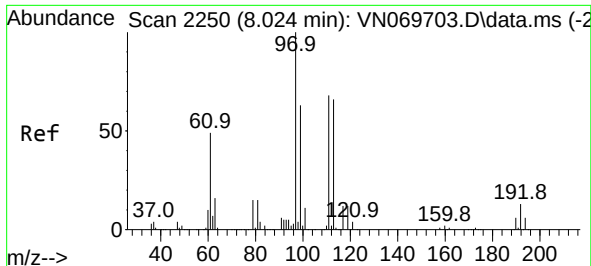
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

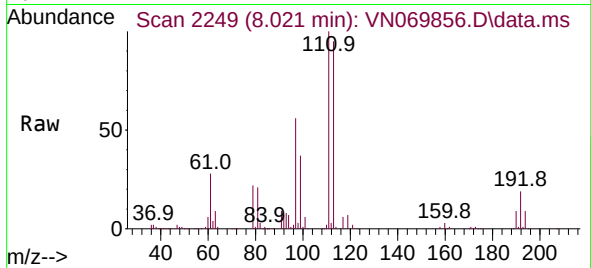
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.927 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

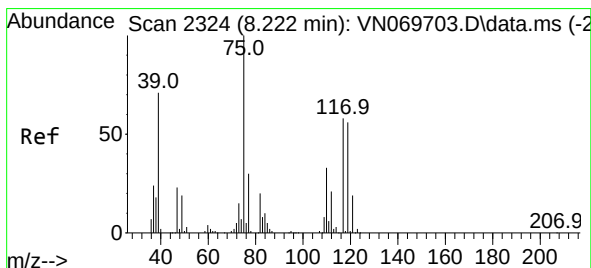
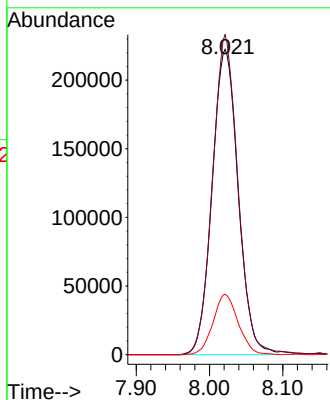
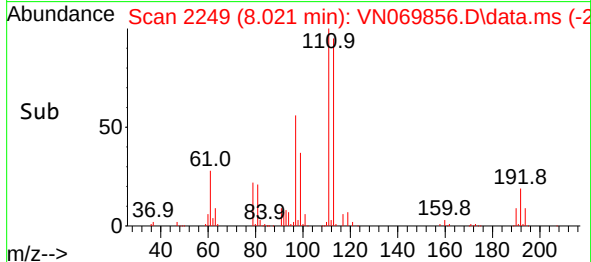
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 113 Resp: 548375
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.2 16.9 25.3

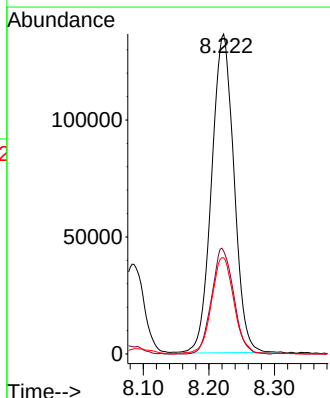
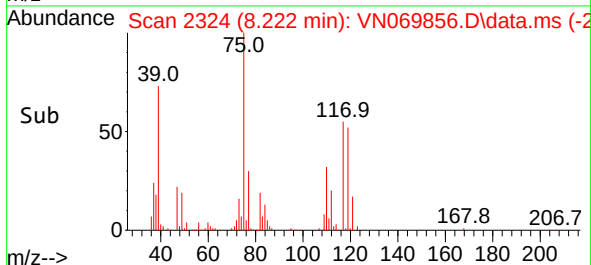
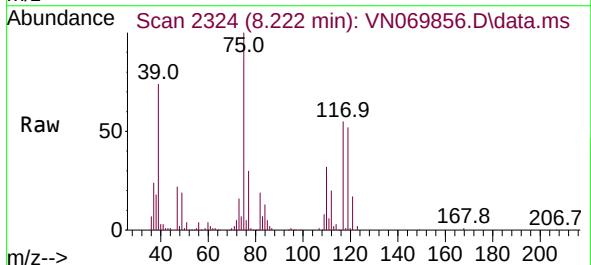
Manual Integrations
APPROVED

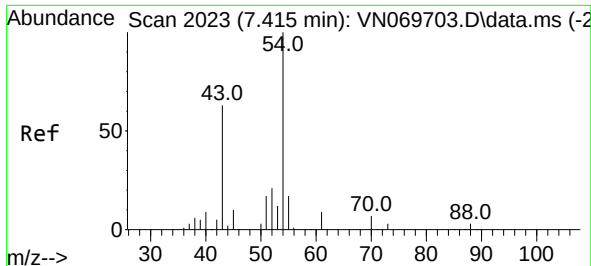
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#36
1,1-Dichloropropene
Concen: 20.457 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 75 Resp: 322130
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.5 24.4 36.6





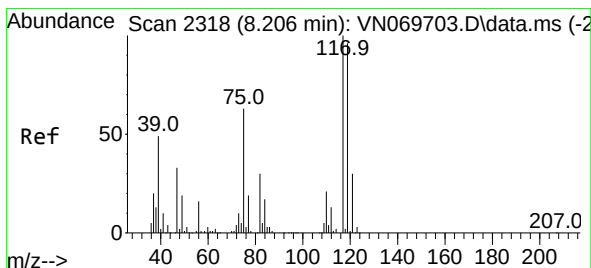
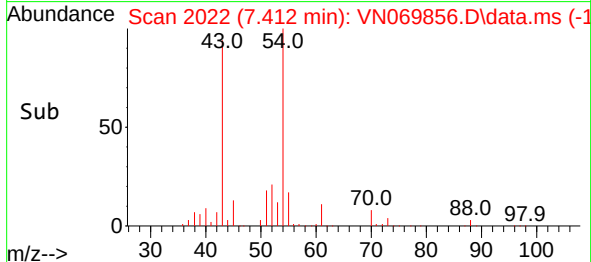
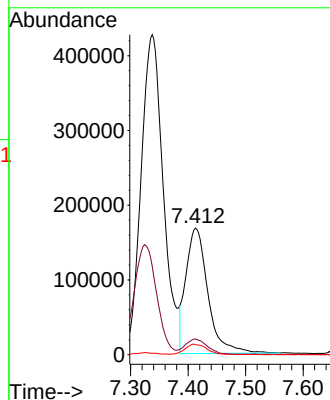
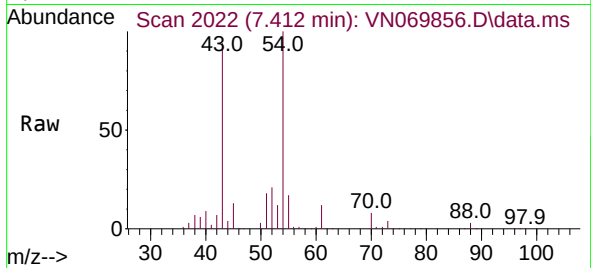
#37
Ethyl Acetate
Concen: 19.053 ug/l
RT: 7.412 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 43 Resp: 446538
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 7.9 7.9 11.9

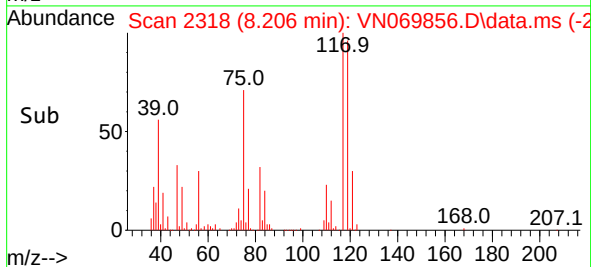
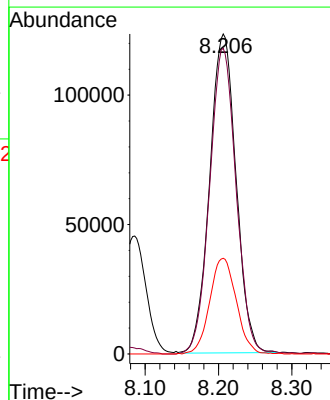
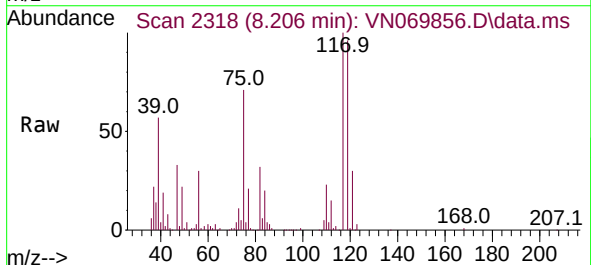
Manual Integrations
APPROVED

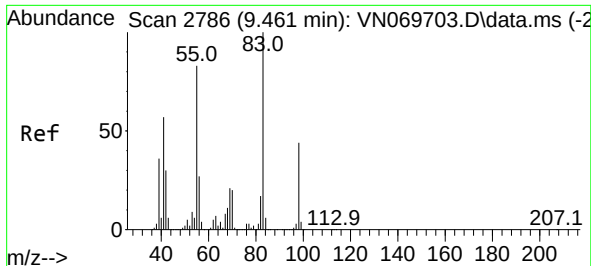
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#38
Carbon Tetrachloride
Concen: 19.937 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

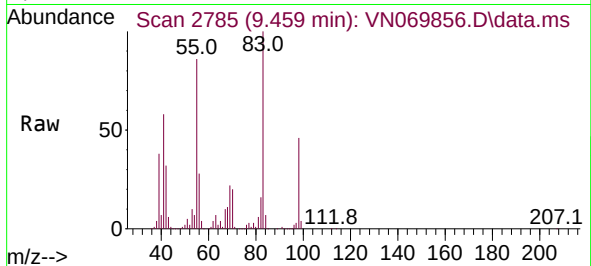
Tgt Ion:117 Resp: 307858
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 29.9 24.2 36.2





#39
Methylcyclohexane
Concen: 20.187 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

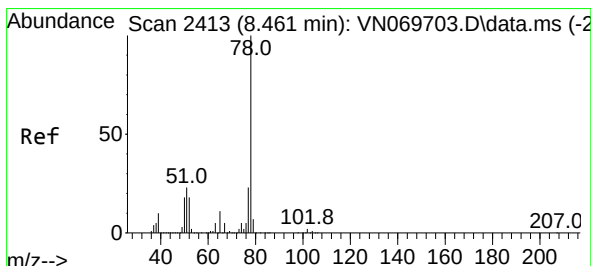
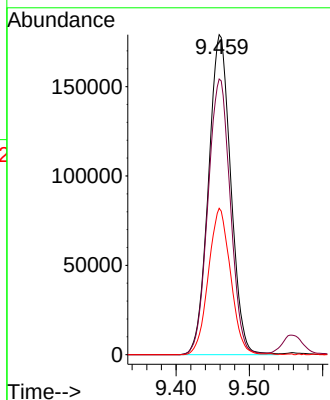
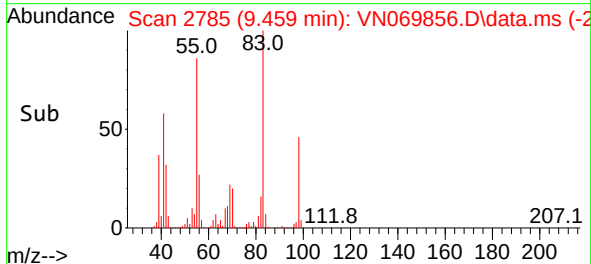
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 83 Resp: 378100
Ion Ratio Lower Upper
83 100
55 86.2 58.1 87.1
98 45.8 38.4 57.6

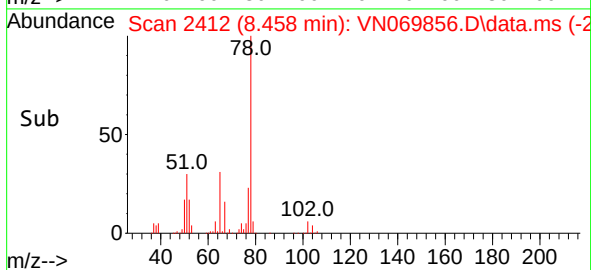
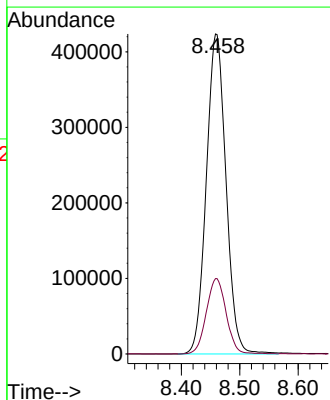
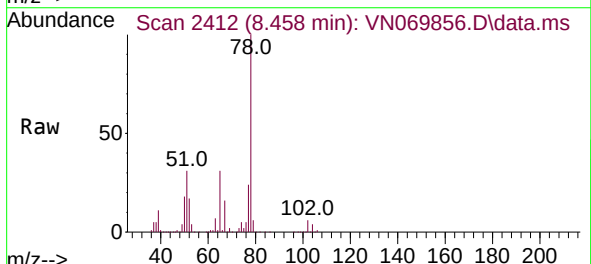
Manual Integrations
APPROVED

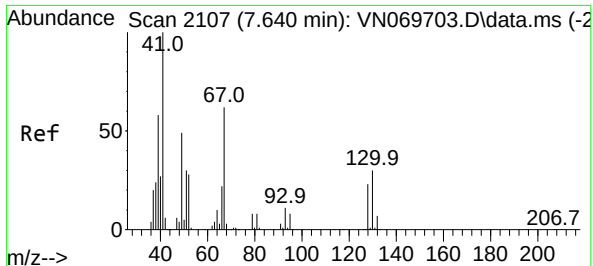
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#40
Benzene
Concen: 20.557 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

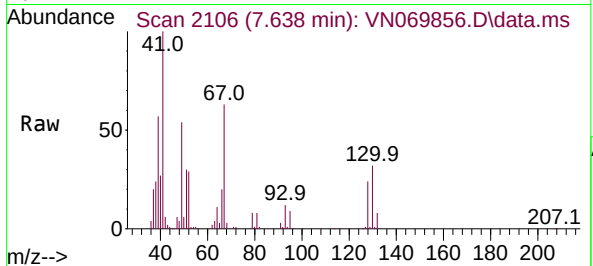
Tgt Ion: 78 Resp: 989407
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 19.225 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

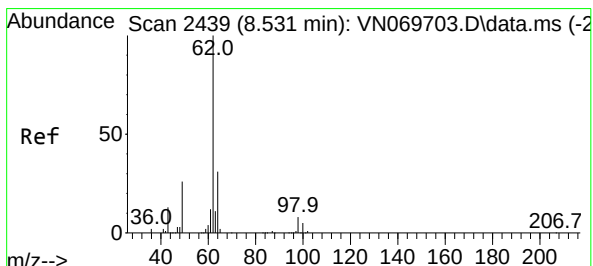
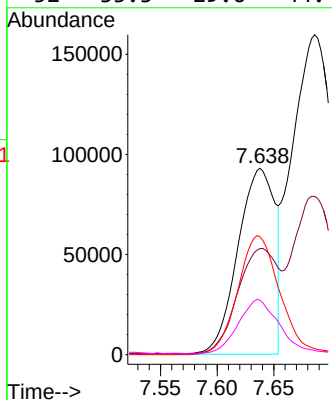
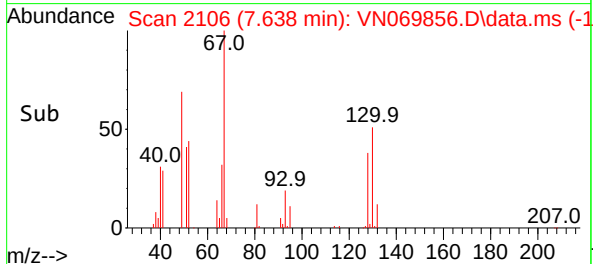
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 41 Resp: 211509
Ion Ratio Lower Upper
41 100
39 61.2 48.1 72.1
67 73.5 68.3 102.5
52 33.3 29.6 44.4

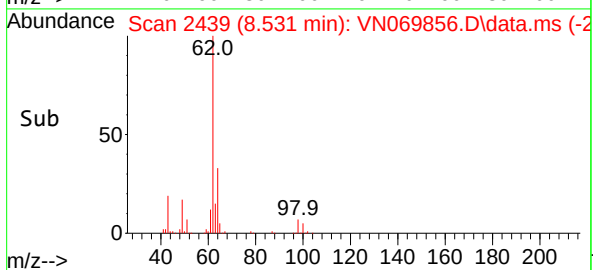
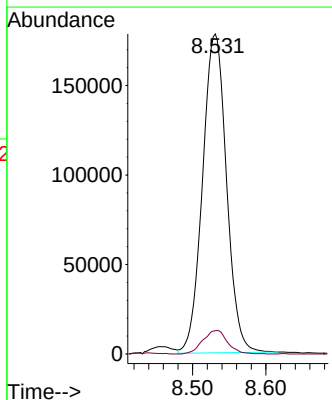
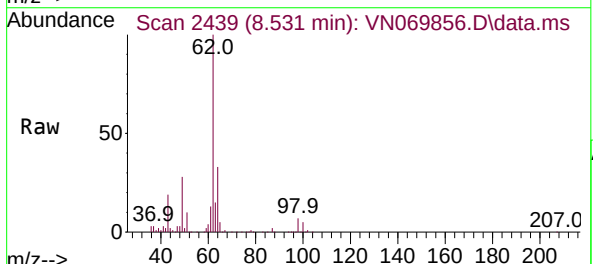
Manual Integrations
APPROVED

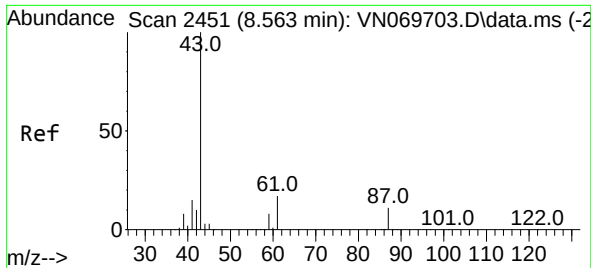
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#42
1,2-Dichloroethane
Concen: 20.868 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

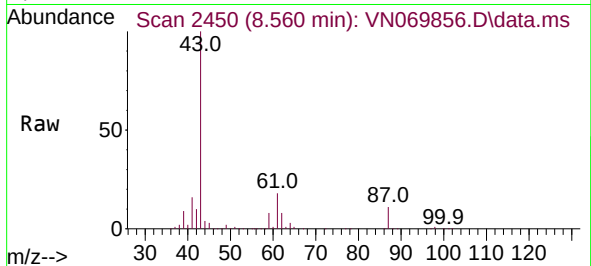
Tgt Ion: 62 Resp: 405459
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.721 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

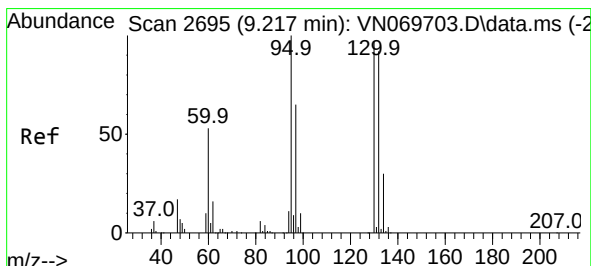
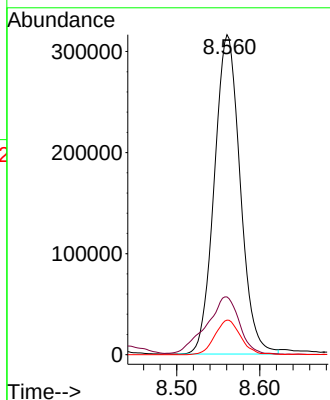
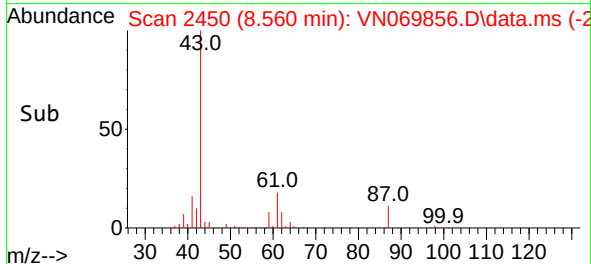
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 43 Resp: 68398
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.8 11.2 16.8

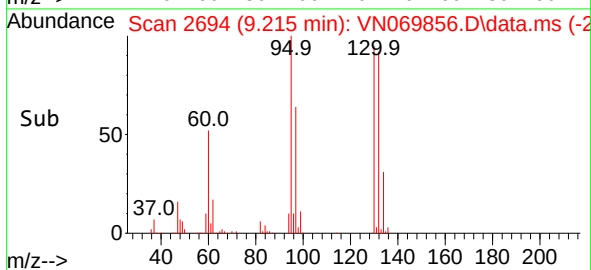
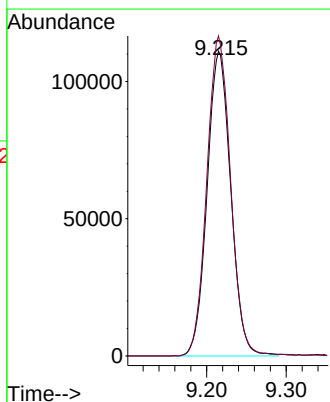
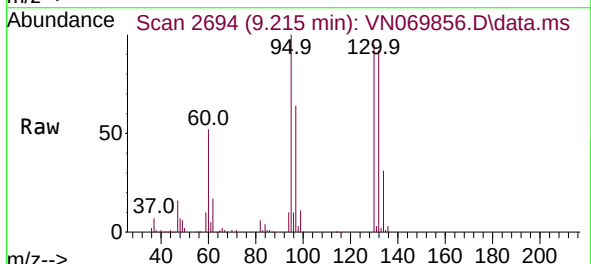
Manual Integrations
APPROVED

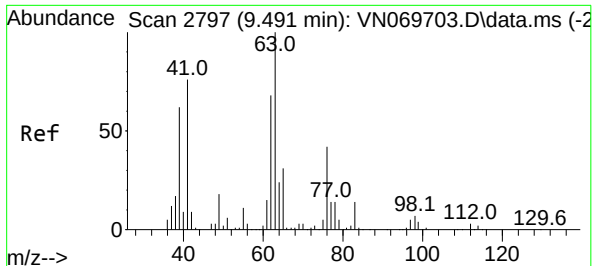
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#44
Trichloroethene
Concen: 19.970 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

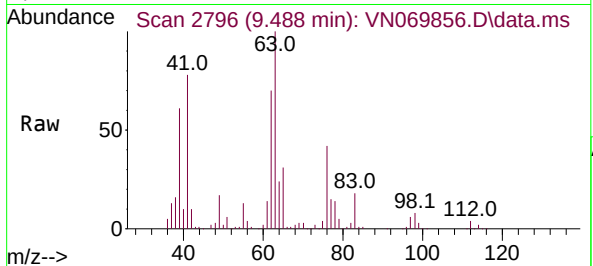
Tgt Ion:130 Resp: 229413
Ion Ratio Lower Upper
130 100
95 105.0 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.198 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

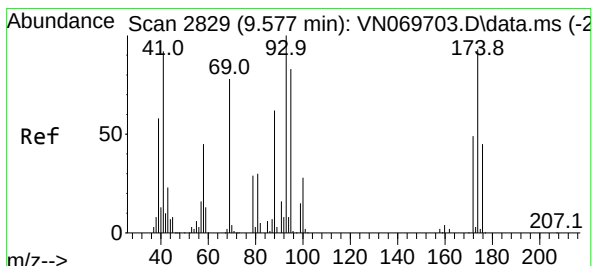
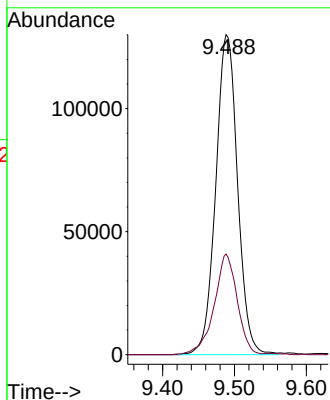
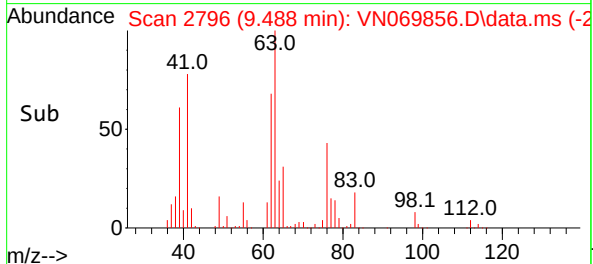
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



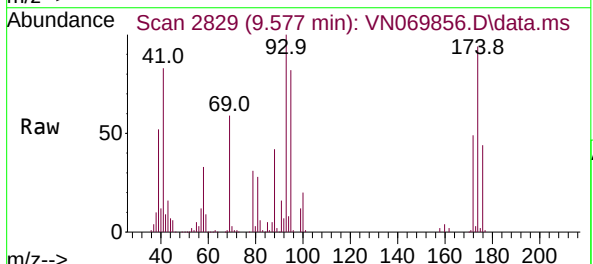
Tgt Ion: 63 Resp: 273978
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Manual Integrations
APPROVED

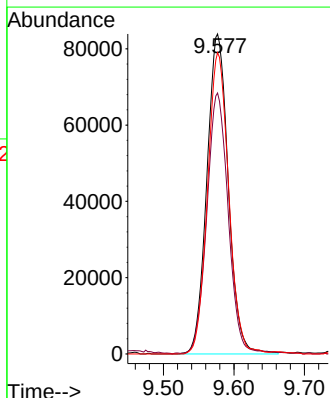
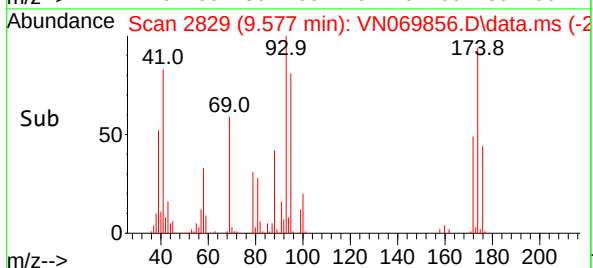
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

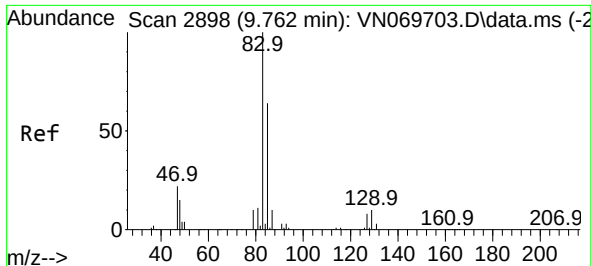


#46
Dibromomethane
Concen: 20.892 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



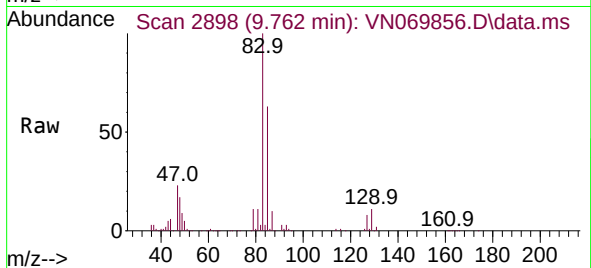
Tgt Ion: 93 Resp: 177089
Ion Ratio Lower Upper
93 100
95 80.9 65.9 98.9
174 93.1 84.6 127.0





#47
Bromodichloromethane
Concen: 20.950 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

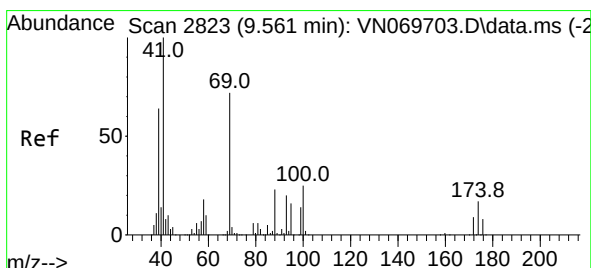
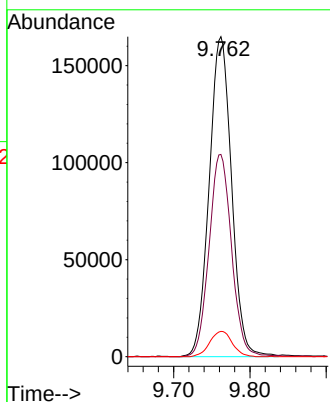
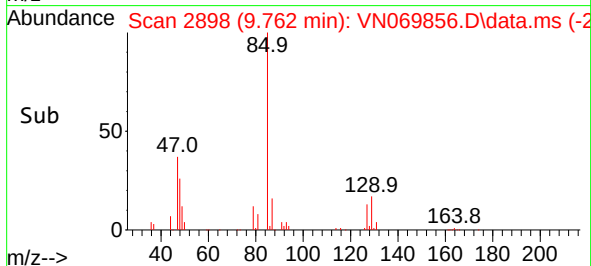
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 83 Resp: 33623
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.9 7.1 10.7

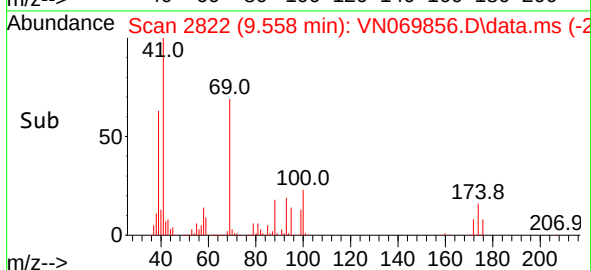
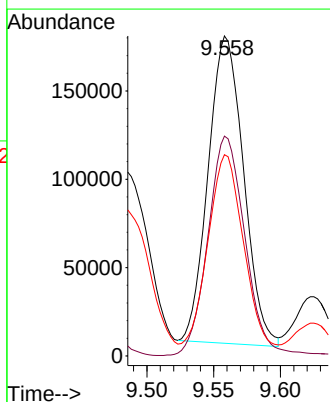
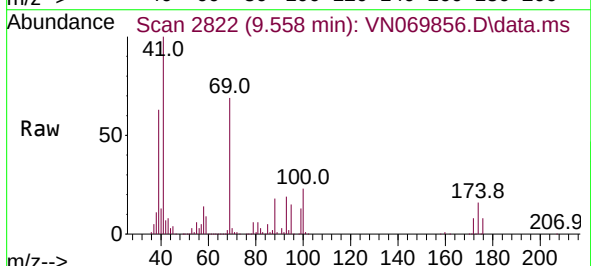
Manual Integrations
APPROVED

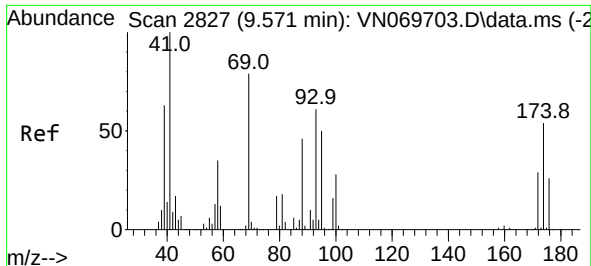
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#48
Methyl methacrylate
Concen: 19.819 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

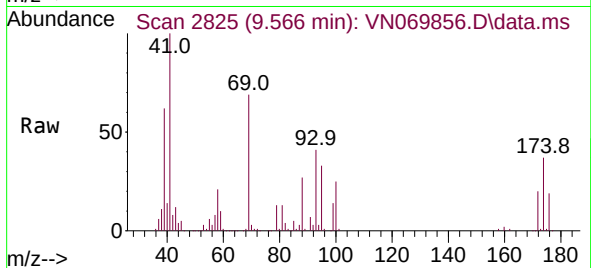
Tgt Ion: 41 Resp: 320775
Ion Ratio Lower Upper
41 100
69 75.2 72.4 108.6
39 67.5 58.4 87.6





#49
1,4-Dioxane
Concen: 317.272 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.005 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

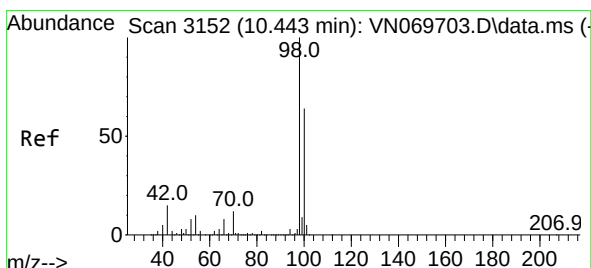
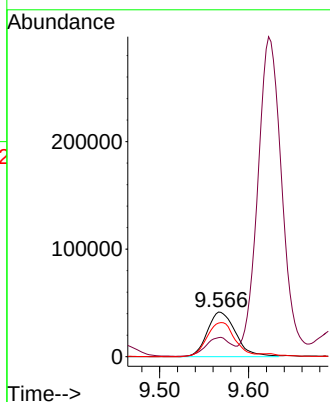
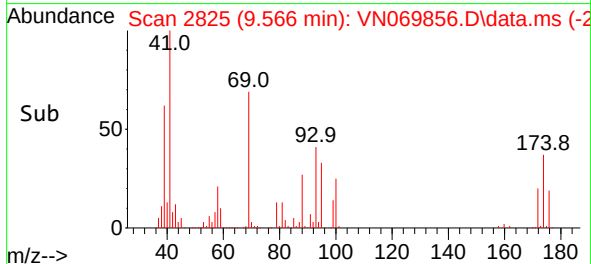
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 88 Resp: 9214
Ion Ratio Lower Upper
88 100
43 36.8 23.4 35.2
58 74.9 50.6 75.8

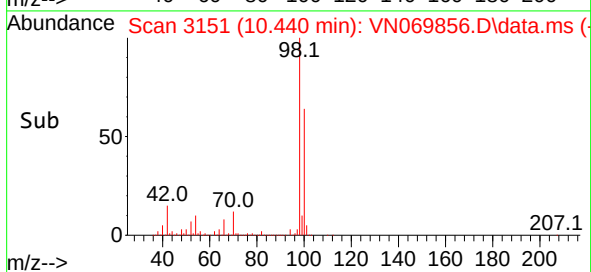
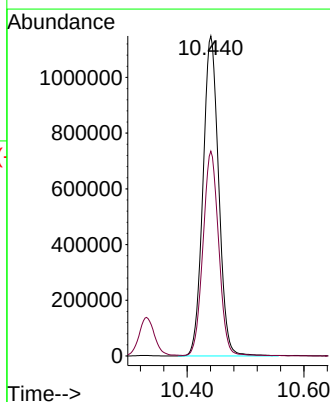
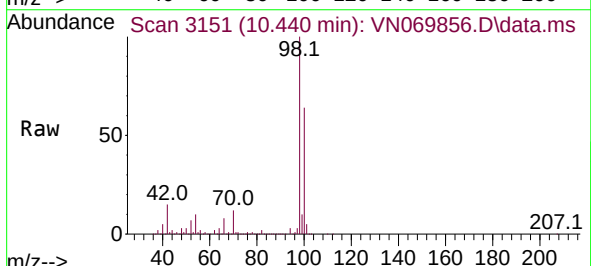
Manual Integrations
APPROVED

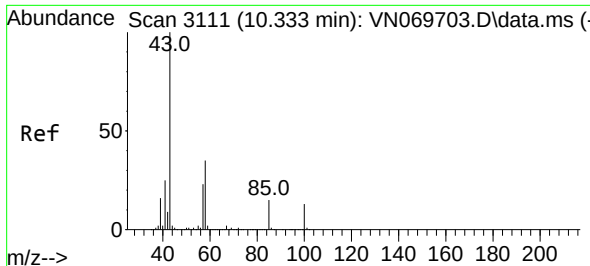
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#50
Toluene-d8
Concen: 51.451 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 98 Resp: 2140500
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6





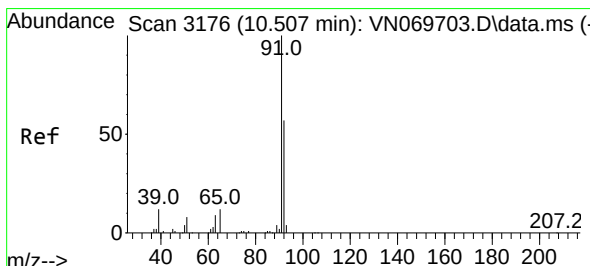
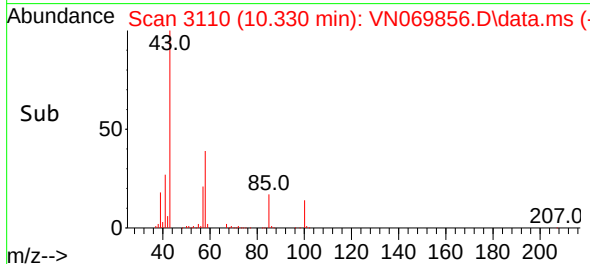
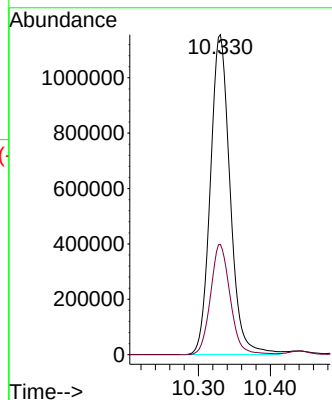
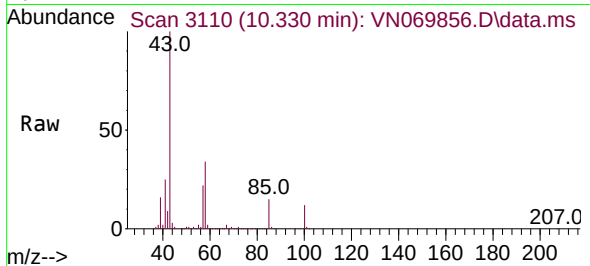
#51
4-Methyl-2-Pentanone
Concen: 97.778 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 43 Resp: 219994
Ion Ratio Lower Upper
43 100
58 34.4 30.4 45.6

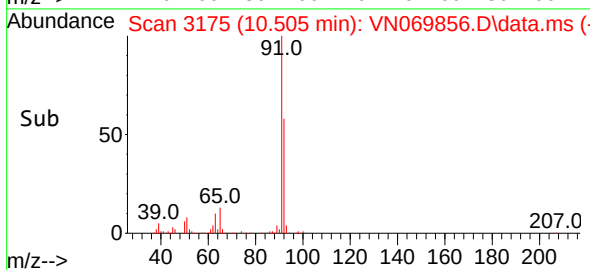
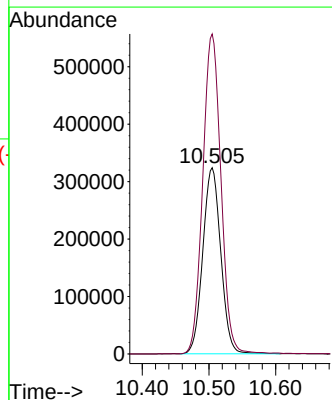
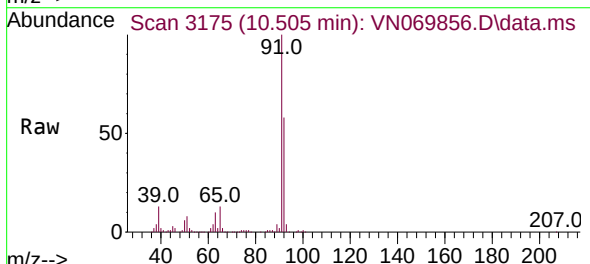
Manual Integrations
APPROVED

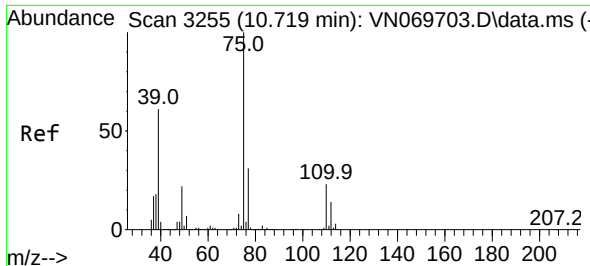
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#52
Toluene
Concen: 20.608 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 92 Resp: 605571
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0





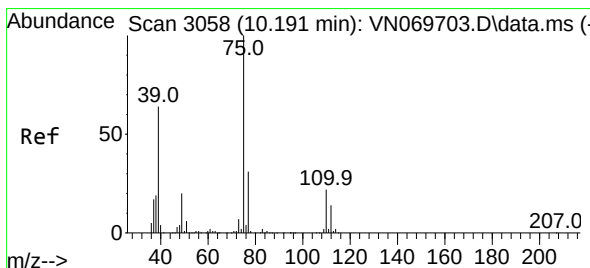
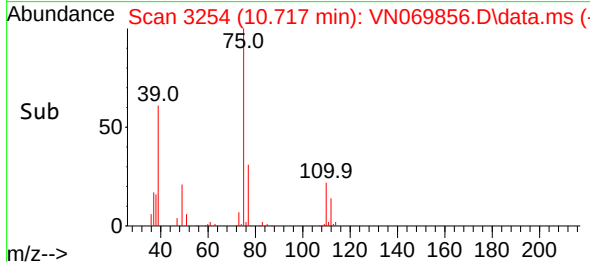
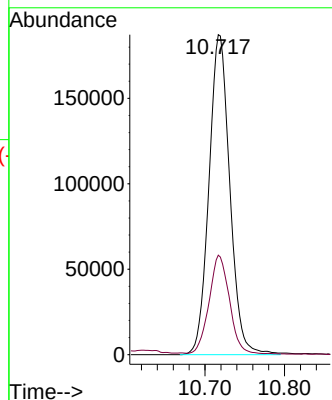
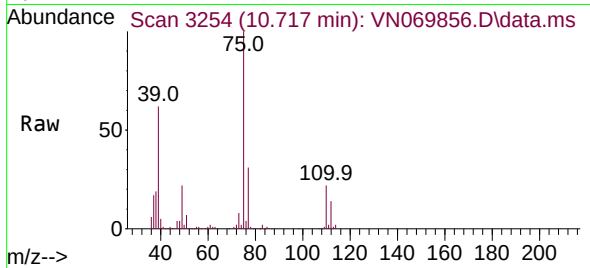
#53
t-1,3-Dichloropropene
Concen: 19.488 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 75 Resp: 341370
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

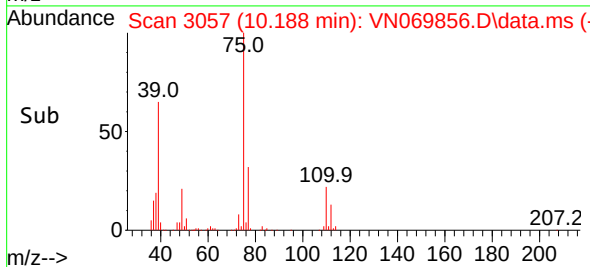
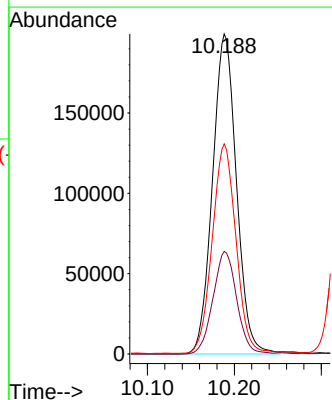
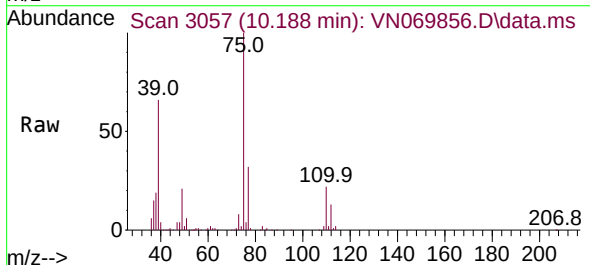
Manual Integrations
APPROVED

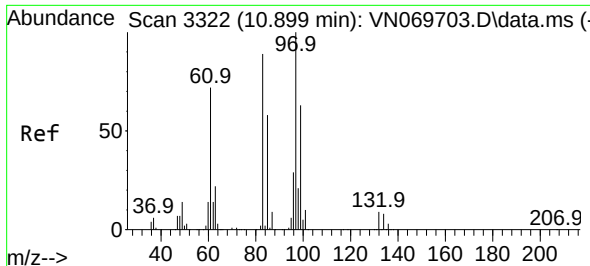
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#54
cis-1,3-Dichloropropene
Concen: 20.049 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

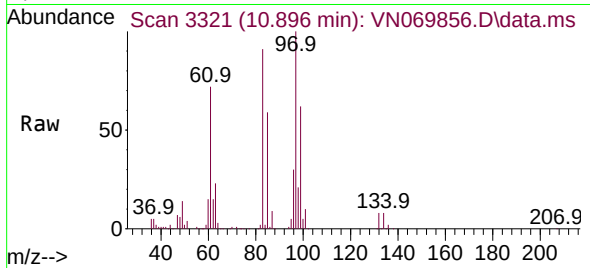
Tgt Ion: 75 Resp: 380955
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 65.4 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.530 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

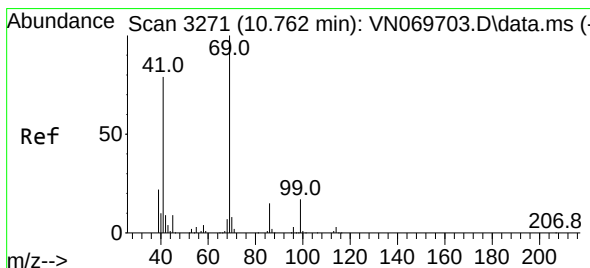
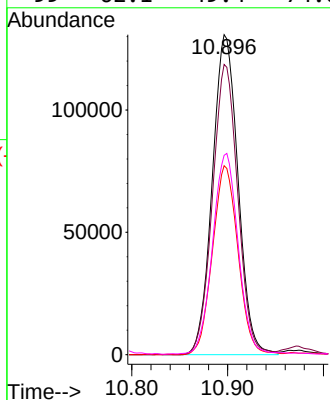
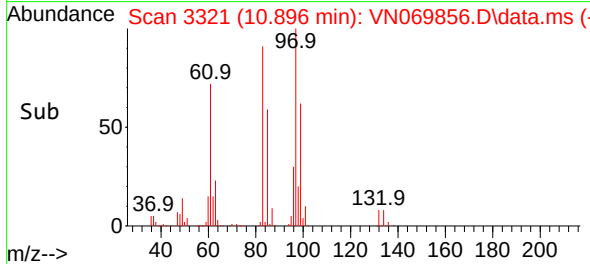
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



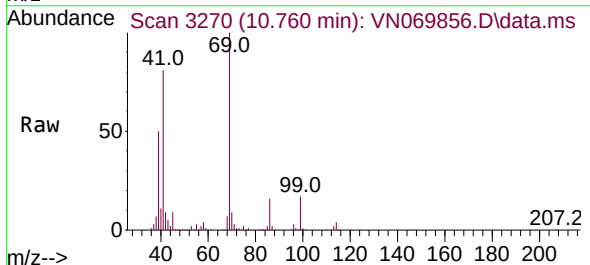
Tgt Ion: 97 Resp: 243404
Ion Ratio Lower Upper
97 100
83 90.7 67.8 101.6
85 59.0 45.4 68.2
99 62.1 49.4 74.0

Manual Integrations
APPROVED

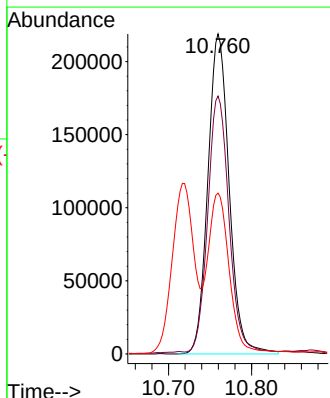
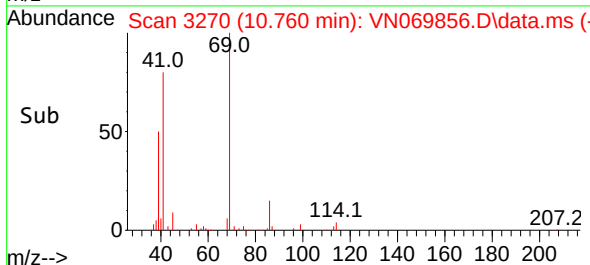
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

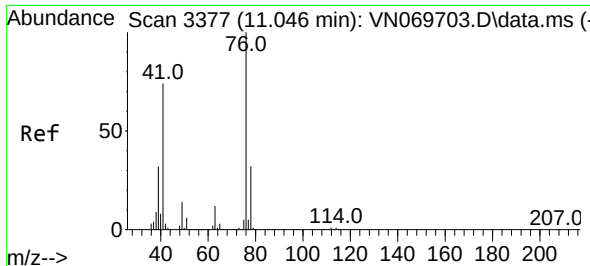


#56
Ethyl methacrylate
Concen: 18.912 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



Tgt Ion: 69 Resp: 389852
Ion Ratio Lower Upper
69 100
41 79.2 51.4 77.0#
39 48.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.757 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069856.D

Acq: 8 Dec 2021 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 76 Resp: 43333

Ion Ratio Lower Upper

76 100

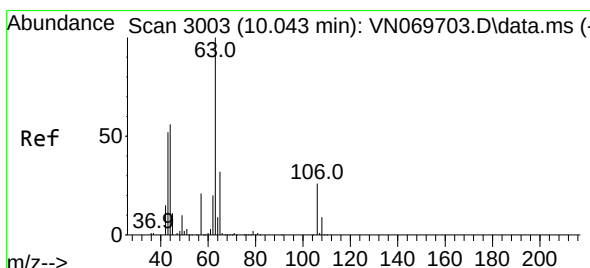
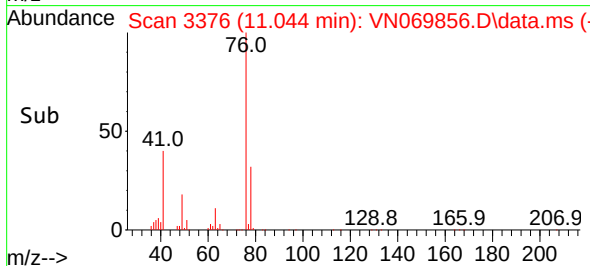
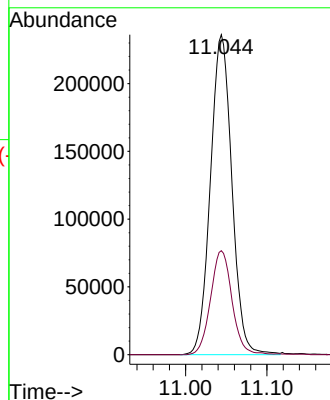
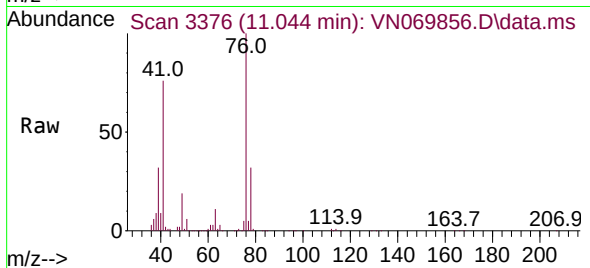
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2021

Supervised By :Mahesh Dadoda 12/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 81.510 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069856.D

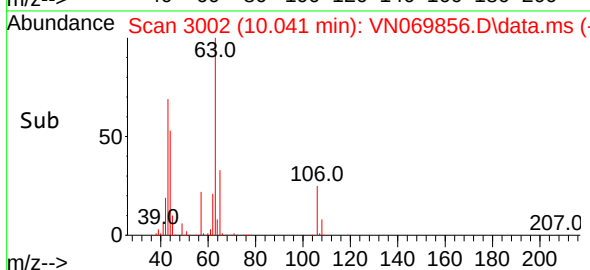
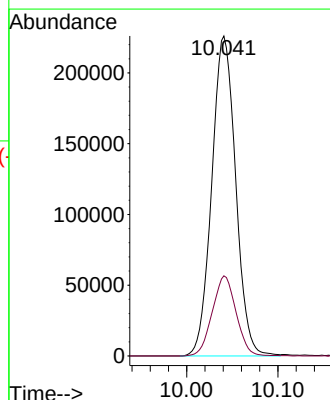
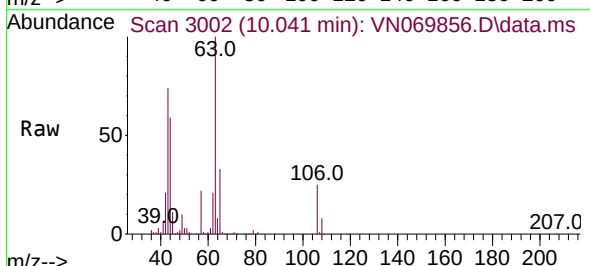
Acq: 8 Dec 2021 13:05

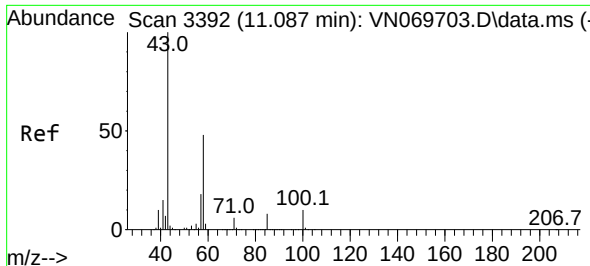
Tgt Ion: 63 Resp: 411595

Ion Ratio Lower Upper

63 100

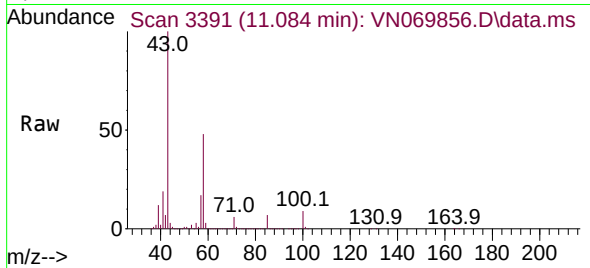
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 90.434 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

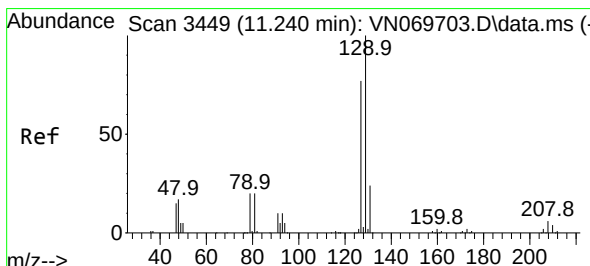
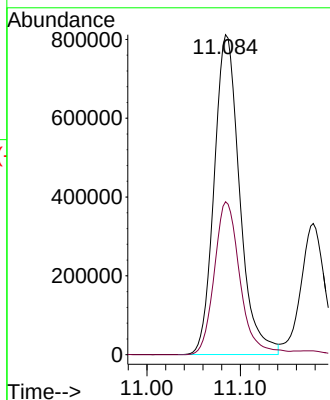
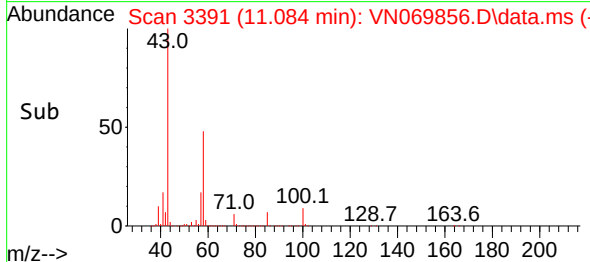
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 43 Resp: 153918
Ion Ratio Lower Upper
43 100
58 48.2 26.9 80.7

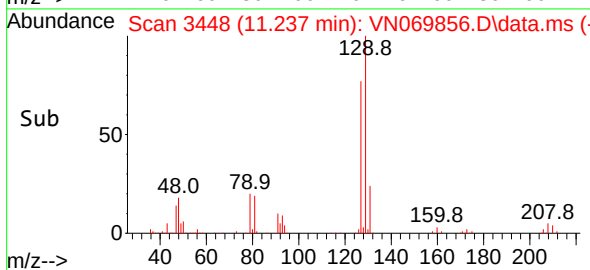
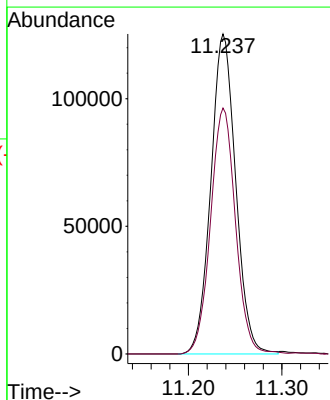
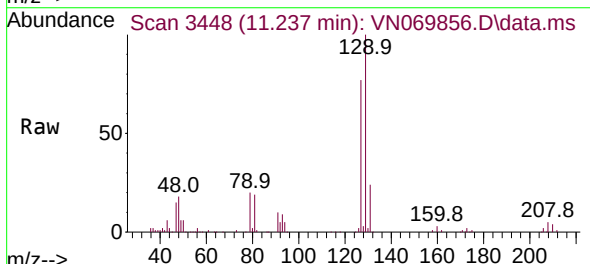
Manual Integrations
APPROVED

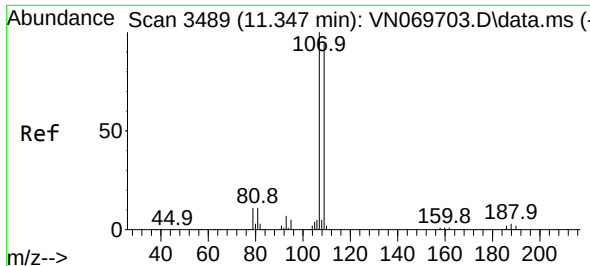
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#60
Dibromochloromethane
Concen: 19.787 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

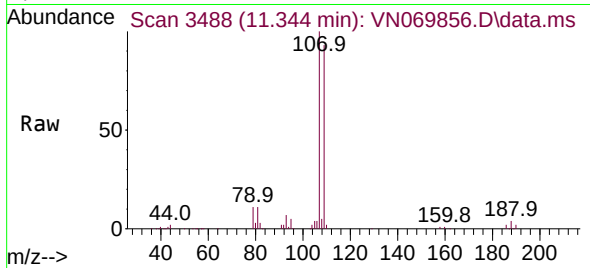
Tgt Ion:129 Resp: 232211
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.913 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

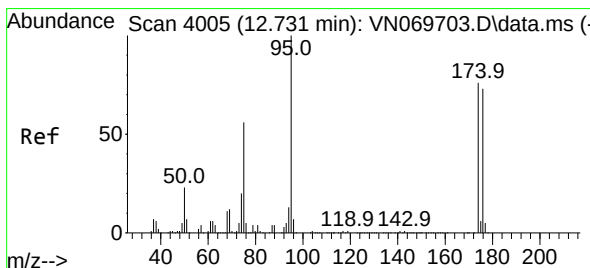
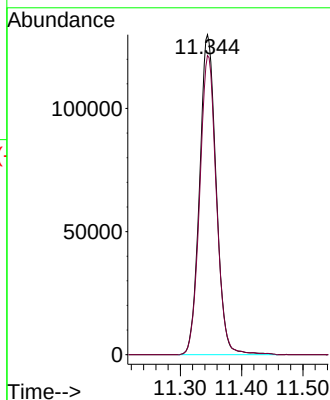
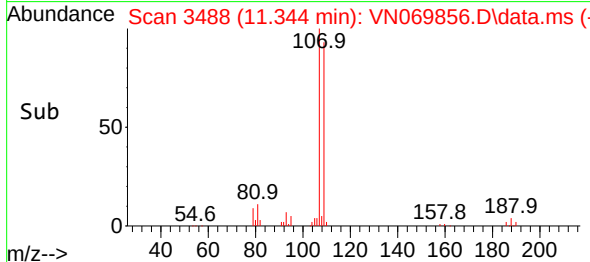
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion:107 Resp: 244529
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

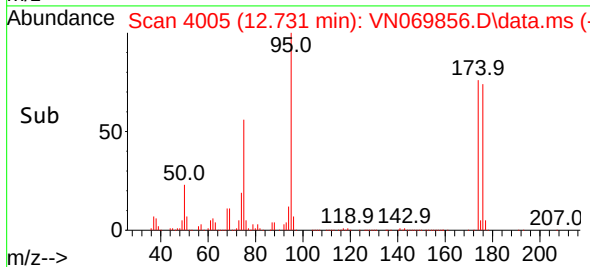
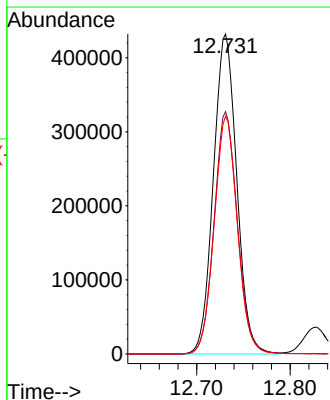
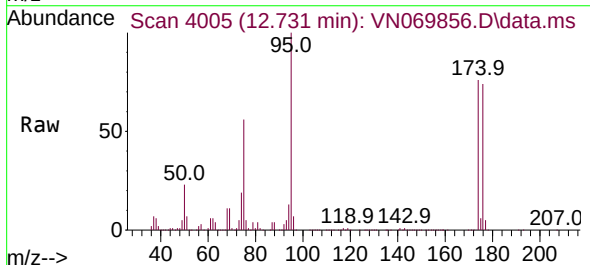
Manual Integrations
APPROVED

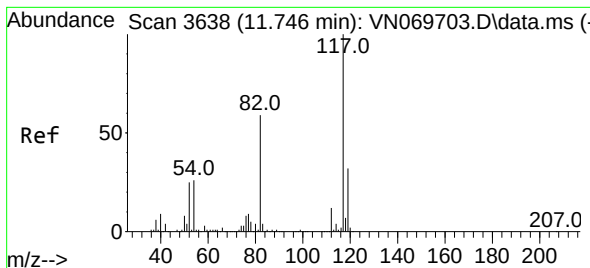
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#62
4-Bromofluorobenzene
Concen: 49.813 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

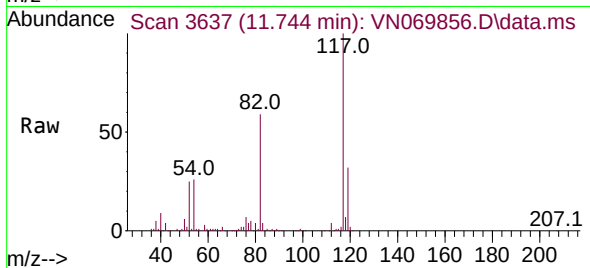
Tgt Ion: 95 Resp: 750760
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

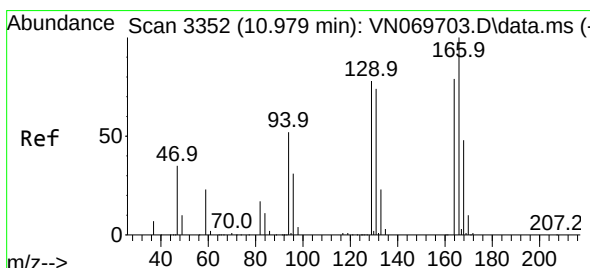
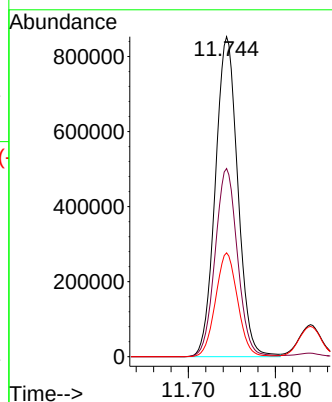
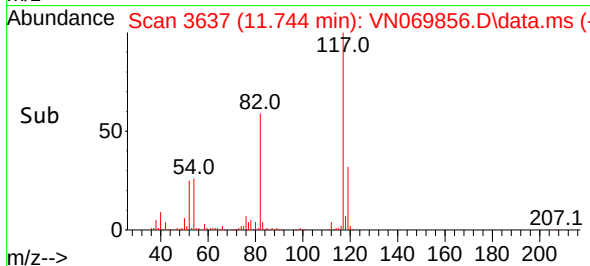
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion:117 Resp: 1529149
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.5 25.4 38.2

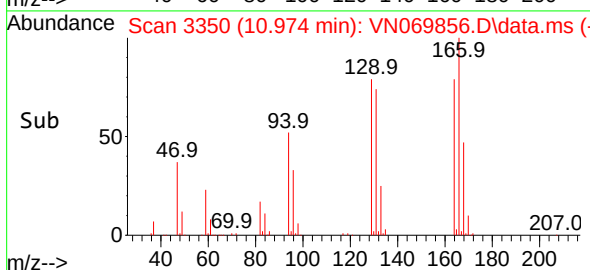
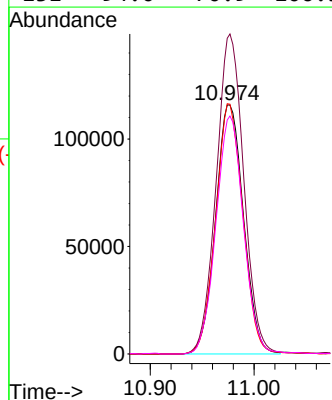
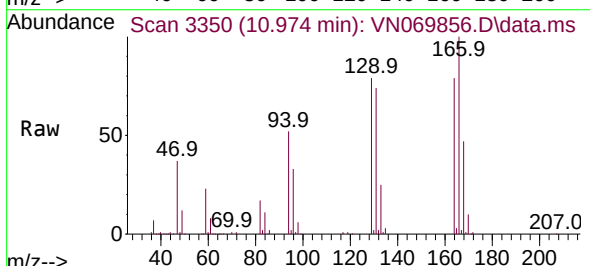
Manual Integrations
APPROVED

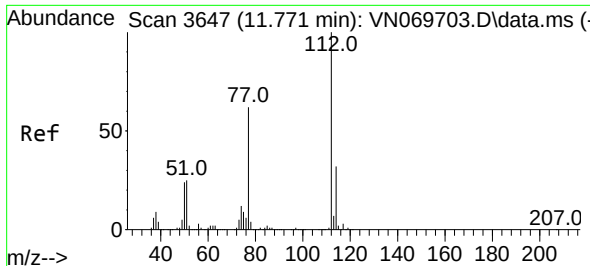
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#64
Tetrachloroethene
Concen: 20.896 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:164 Resp: 216659
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 100.5 72.0 108.0
131 94.0 70.9 106.3





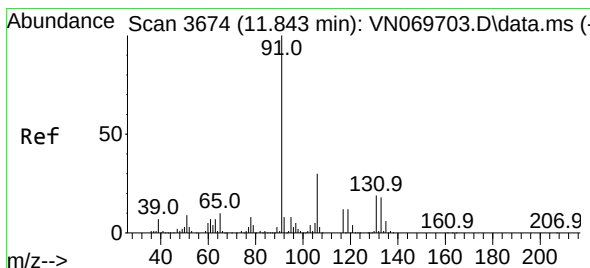
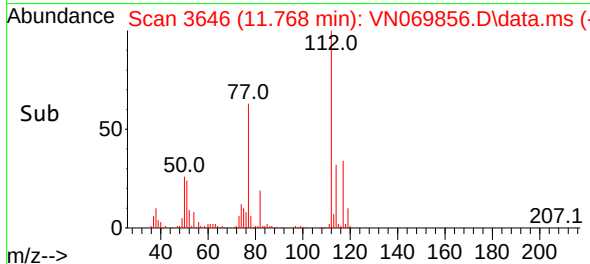
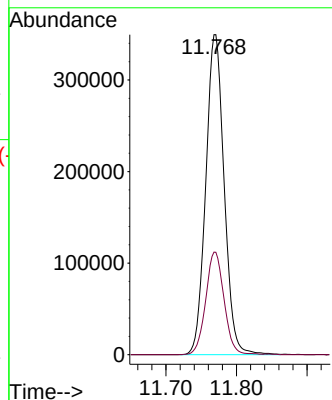
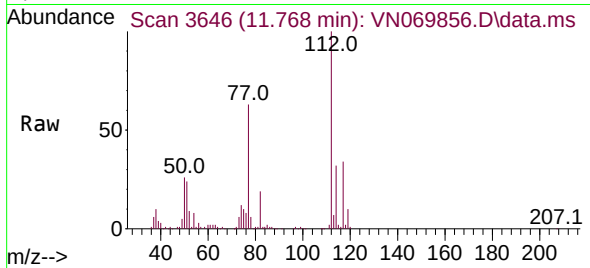
#65
Chlorobenzene
Concen: 20.392 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:112 Resp: 63260
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

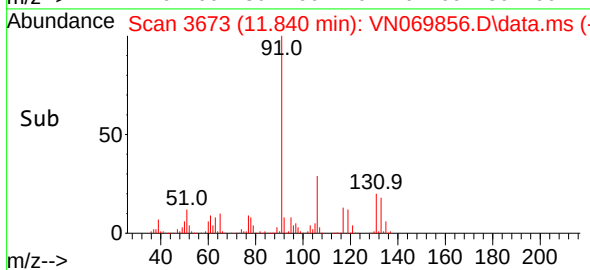
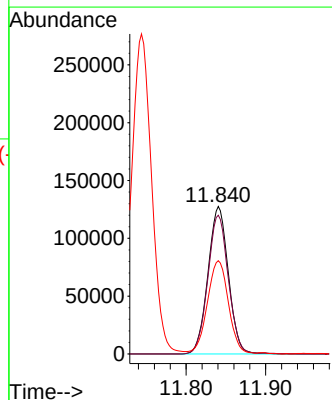
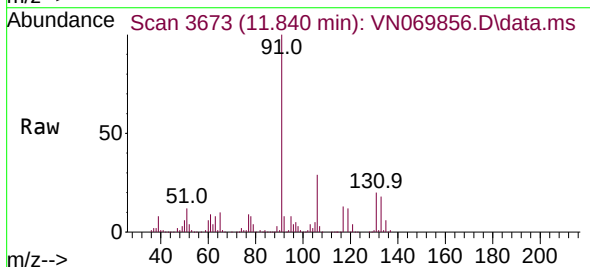
Manual Integrations
APPROVED

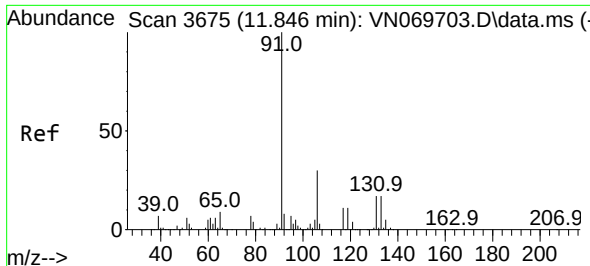
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.820 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:131 Resp: 227330
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 64.5 32.1 96.5





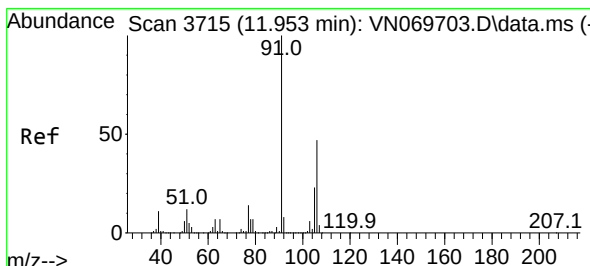
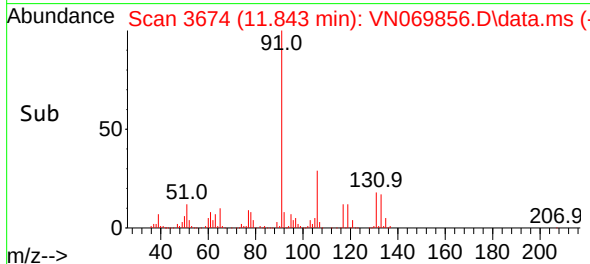
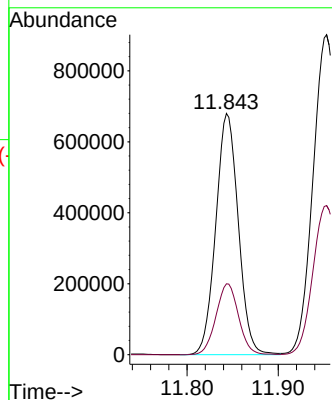
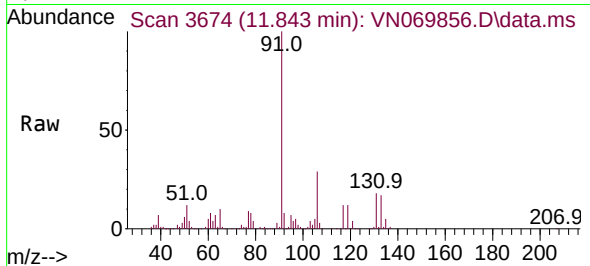
#67
Ethyl Benzene
Concen: 20.687 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 91 Resp: 1165730
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

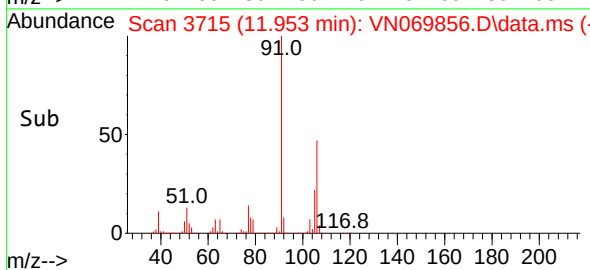
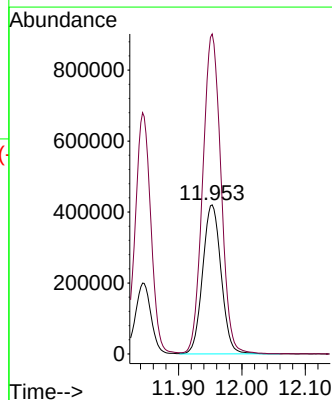
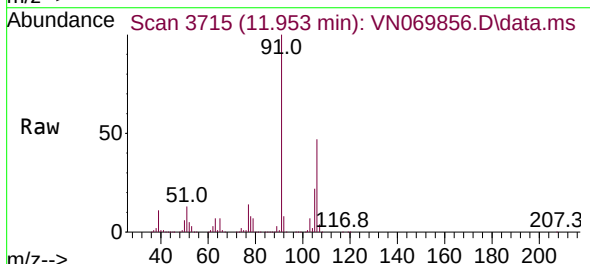
Manual Integrations
APPROVED

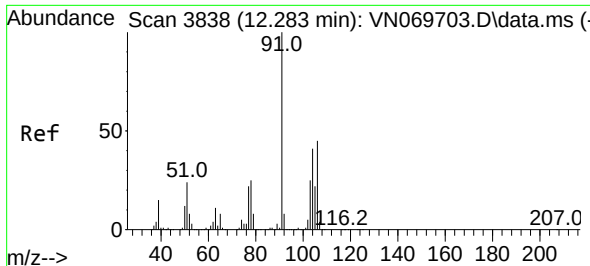
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#68
m/p-Xylenes
Concen: 41.434 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:106 Resp: 850123
Ion Ratio Lower Upper
106 100
91 212.4 160.6 240.8





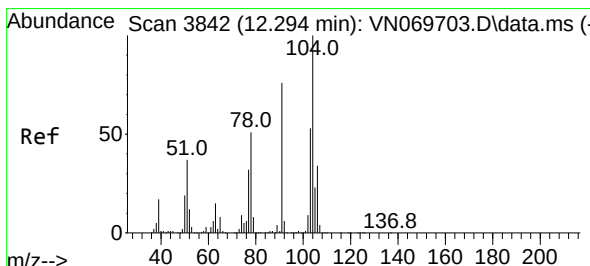
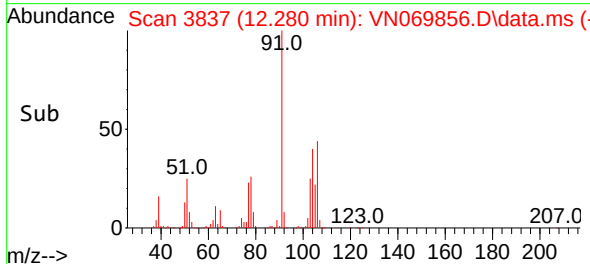
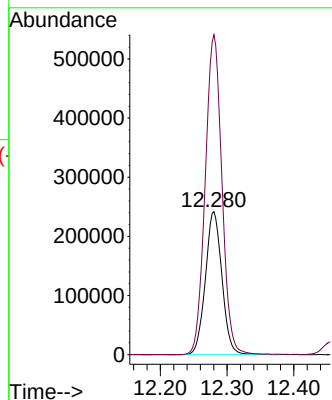
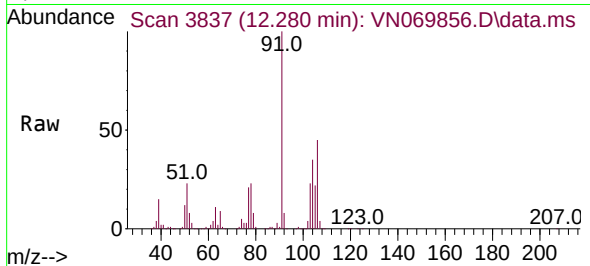
#69
o-Xylene
Concen: 20.150 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:106 Resp: 416434
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3

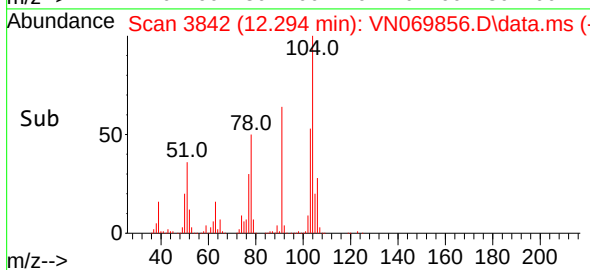
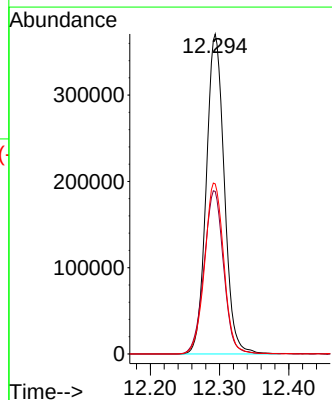
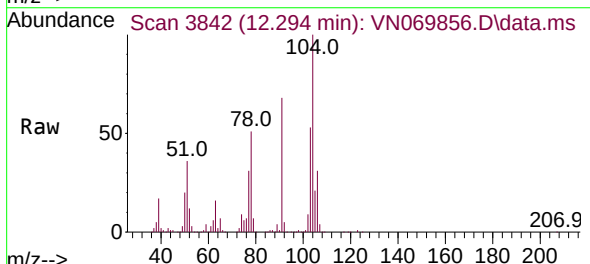
Manual Integrations
APPROVED

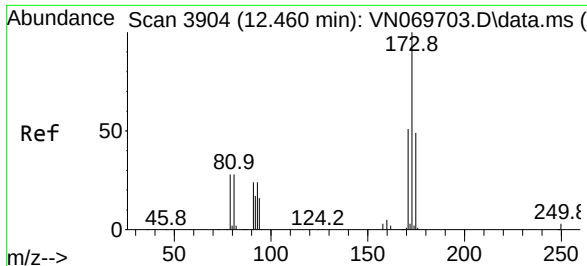
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#70
Styrene
Concen: 20.467 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:104 Resp: 670726
Ion Ratio Lower Upper
104 100
78 55.3 38.7 58.1
103 56.9 45.0 67.6





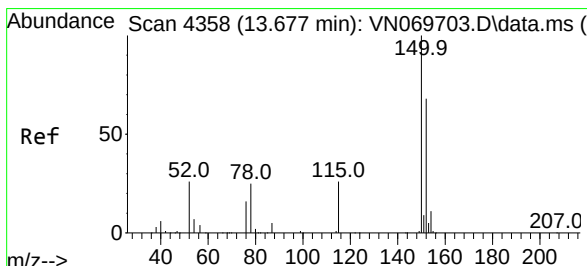
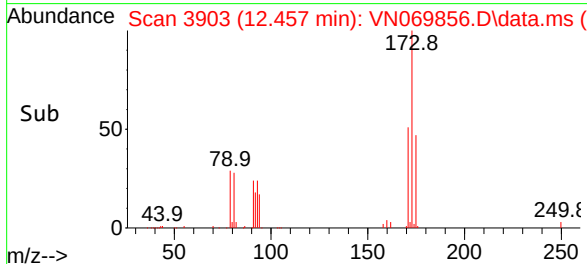
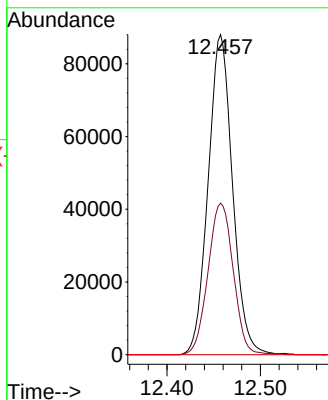
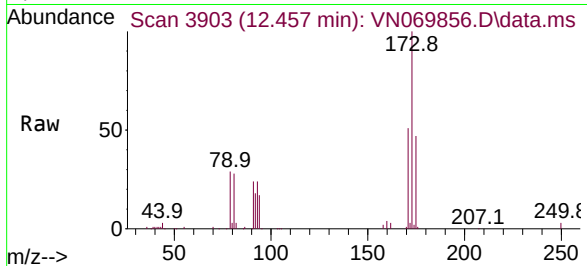
#71
Bromoform
Concen: 18.876 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:173 Resp: 159480
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

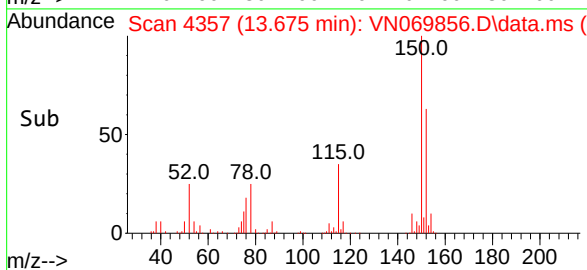
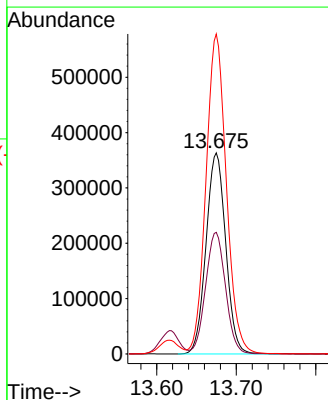
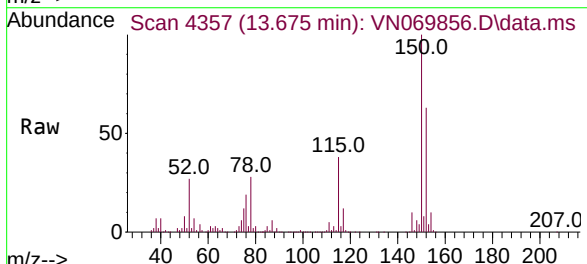
Manual Integrations
APPROVED

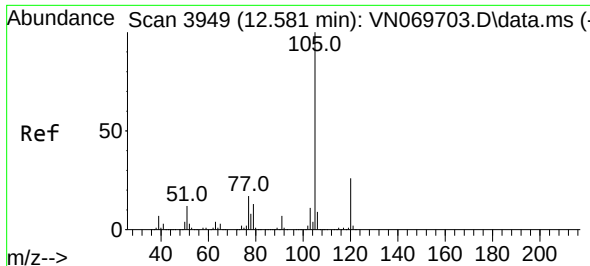
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

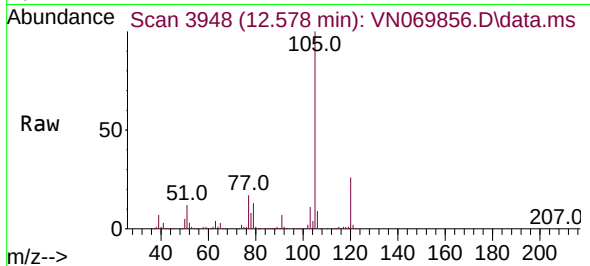
Tgt Ion:152 Resp: 625429
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 163.8 0.0 344.4





#73
Isopropylbenzene
Concen: 19.755 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

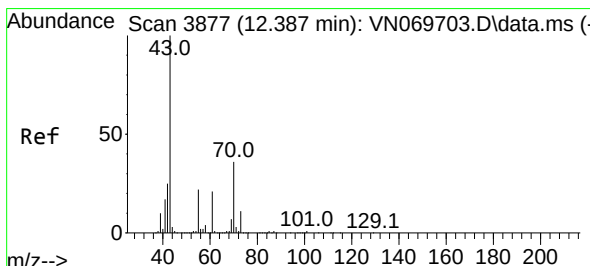
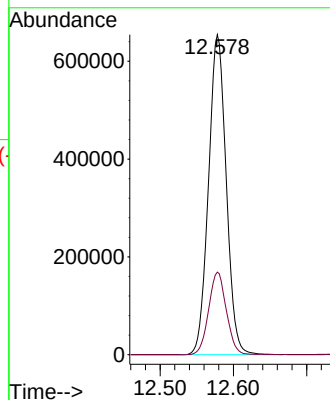
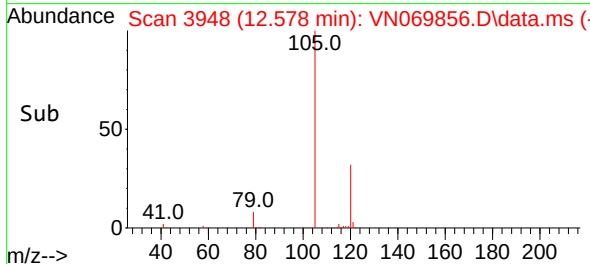
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



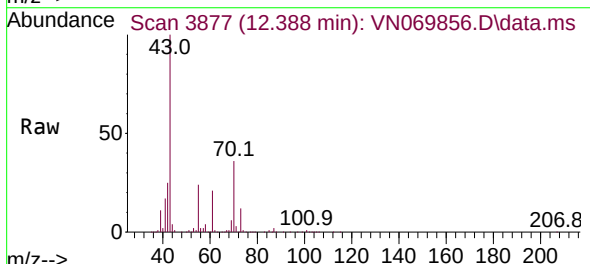
Tgt Ion:105 Resp: 109930
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

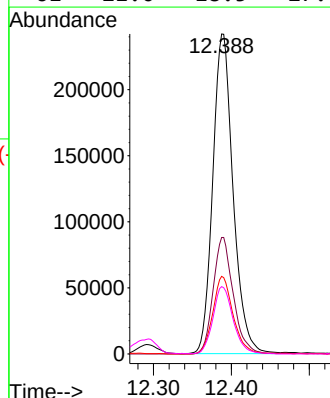
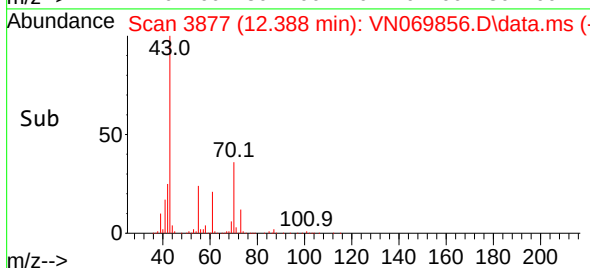
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

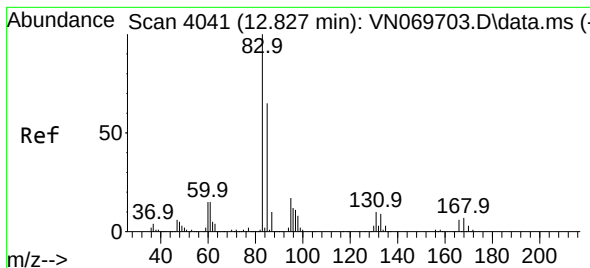


#74
N-ethyl acetate
Concen: 17.798 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



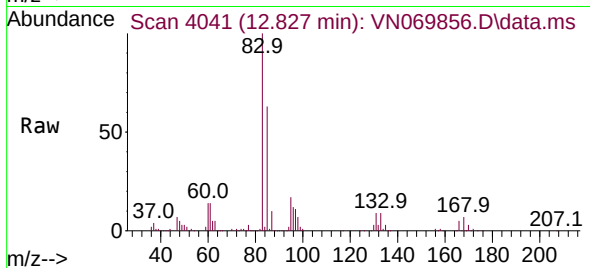
Tgt Ion: 43 Resp: 437993
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 24.3 19.3 28.9
61 21.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.614 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

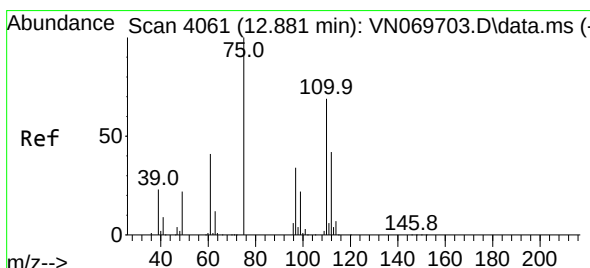
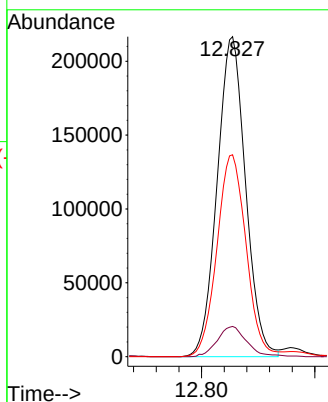
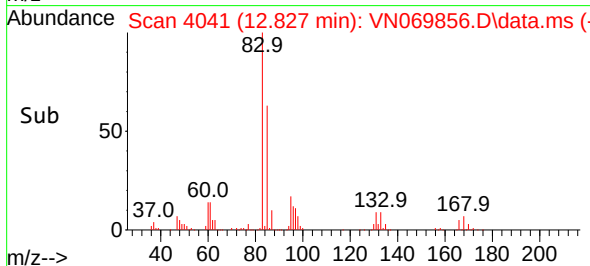
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 83 Resp: 37742
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.7 32.4 97.2

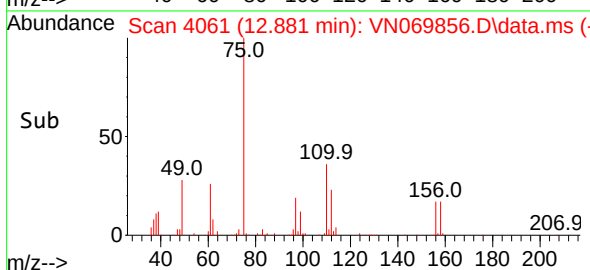
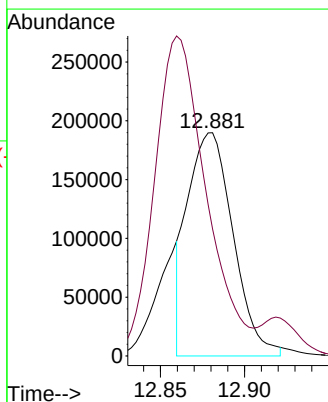
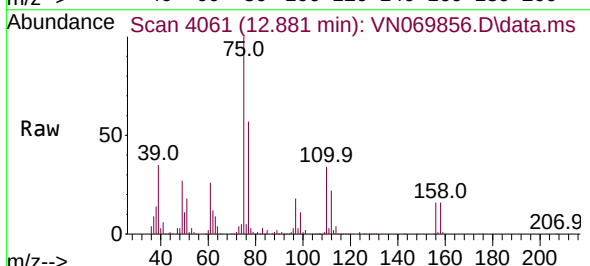
Manual Integrations
APPROVED

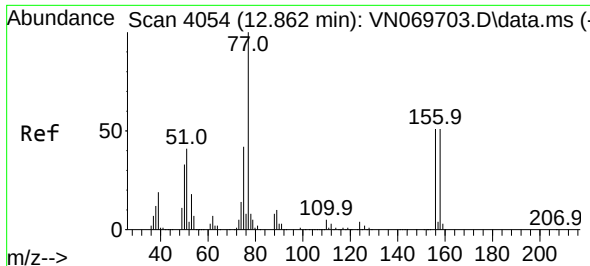
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#76
1,2,3-Trichloropropane
Concen: 19.955 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

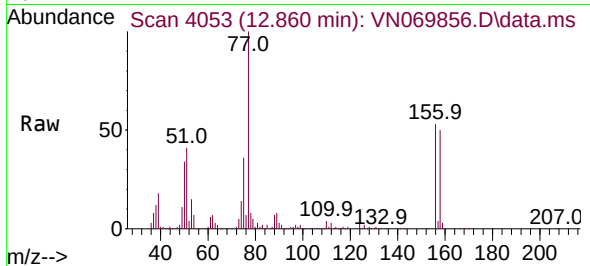
Tgt Ion: 75 Resp: 357906
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.646 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

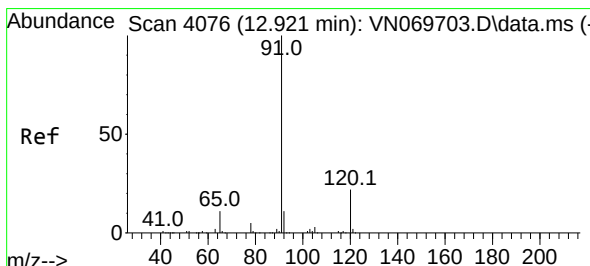
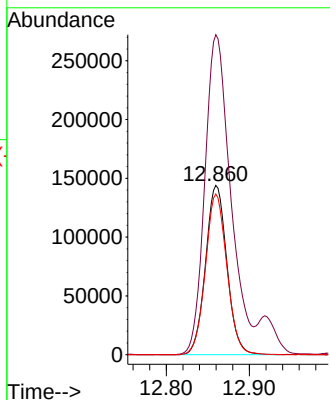
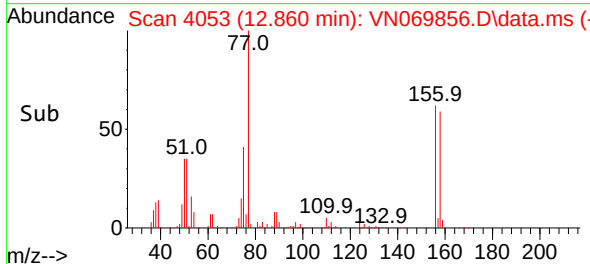
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion:156 Resp: 256780
Ion Ratio Lower Upper
156 100
77 226.7 90.6 271.8
158 95.6 48.9 146.7

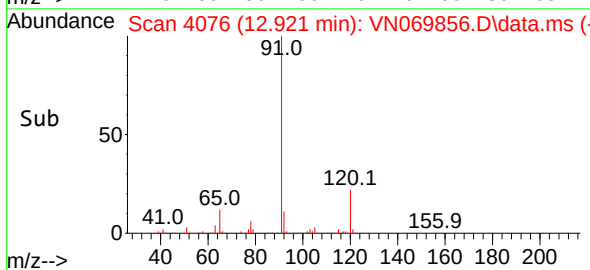
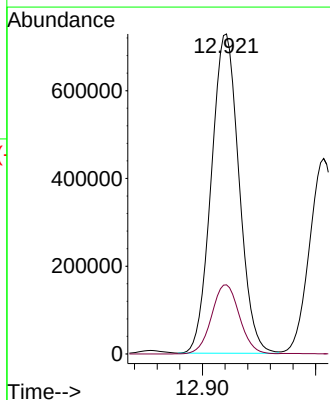
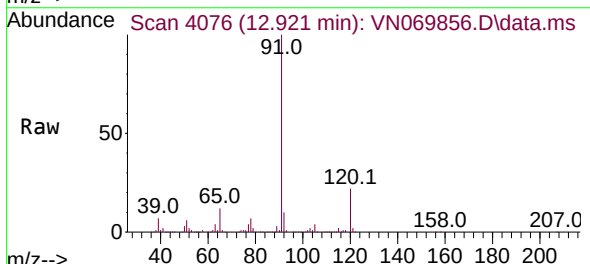
Manual Integrations
APPROVED

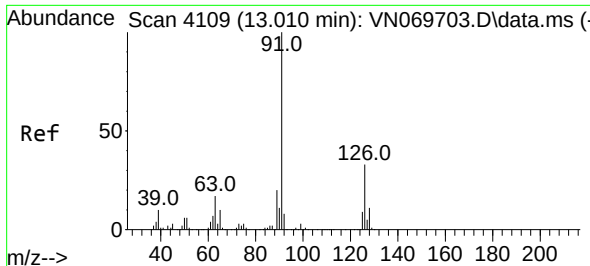
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#78
n-propylbenzene
Concen: 19.955 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion: 91 Resp: 1235624
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





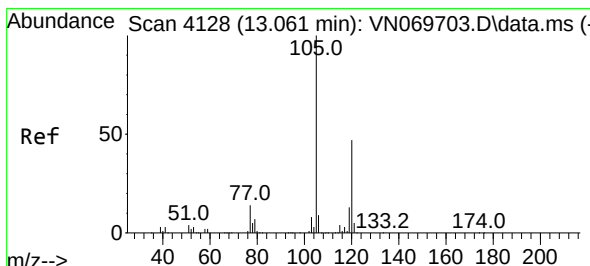
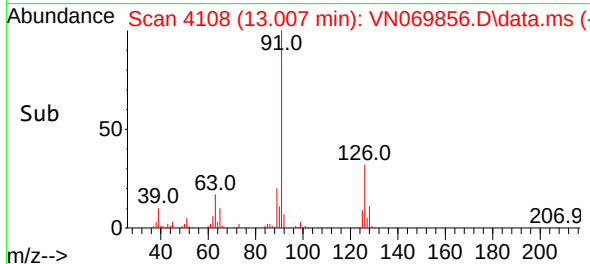
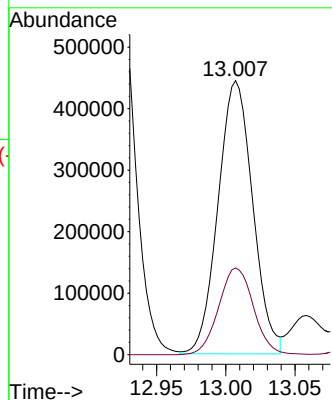
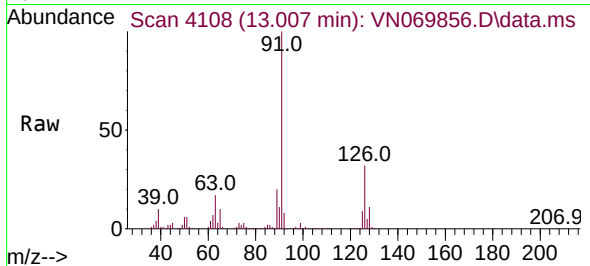
#79
2-Chlorotoluene
Concen: 19.776 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 91 Resp: 773775
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

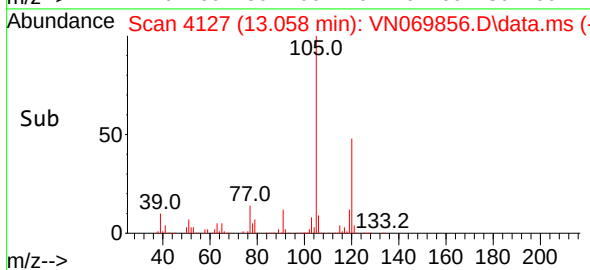
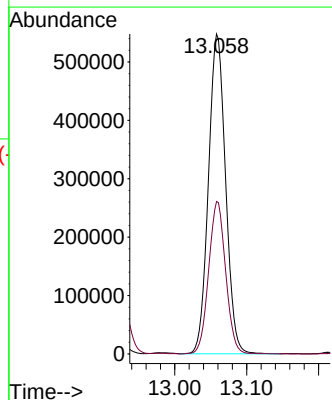
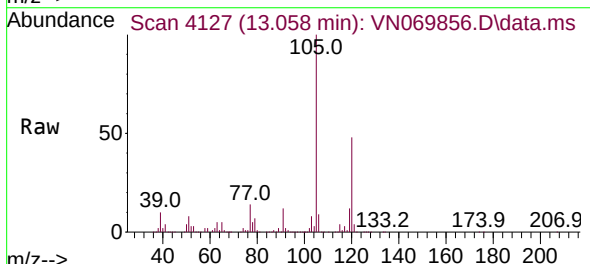
Manual Integrations
APPROVED

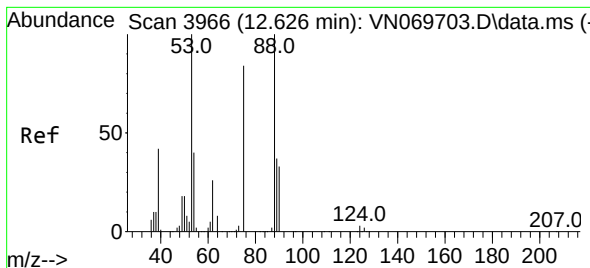
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.265 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:105 Resp: 907622
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





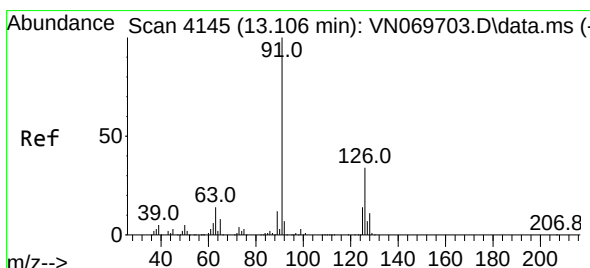
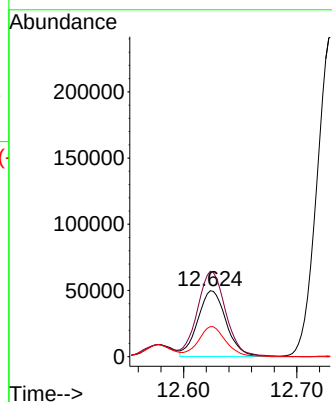
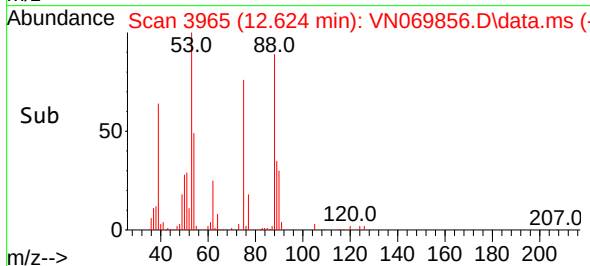
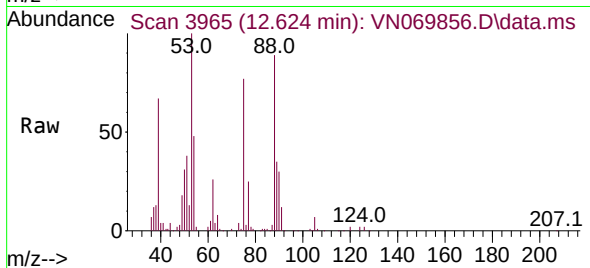
#81
trans-1,4-Dichloro-2-butene
Concen: 18.490 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 75 Resp: 86060
Ion Ratio Lower Upper
75 100
53 130.9 90.5 135.7
89 44.4 38.2 57.4

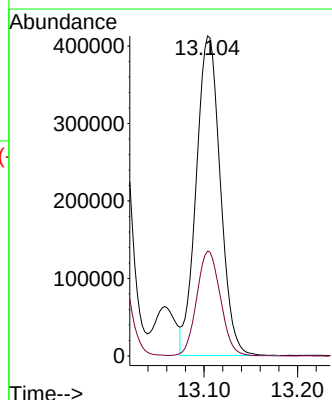
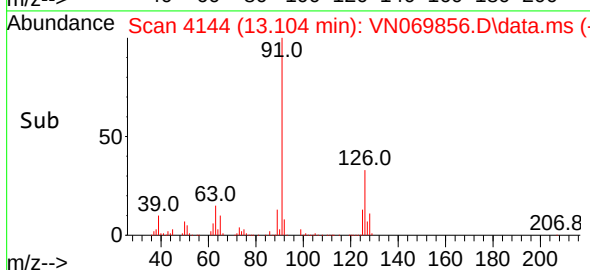
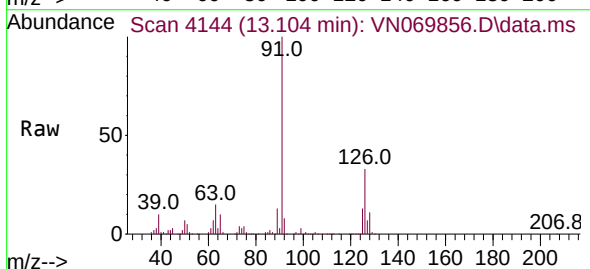
Manual Integrations
APPROVED

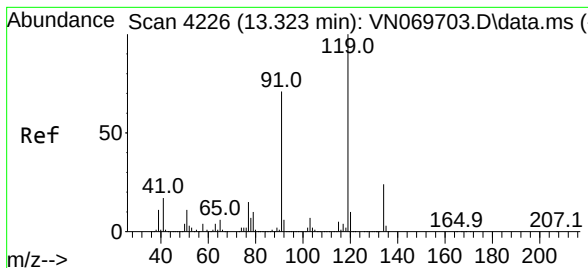
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#82
4-Chlorotoluene
Concen: 20.068 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

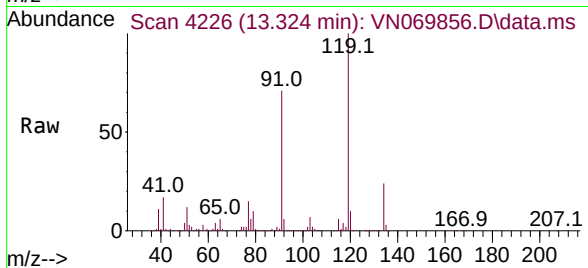
Tgt Ion: 91 Resp: 738433
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

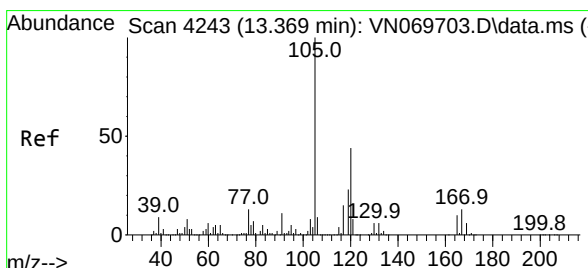
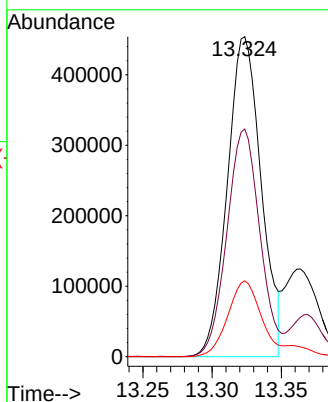
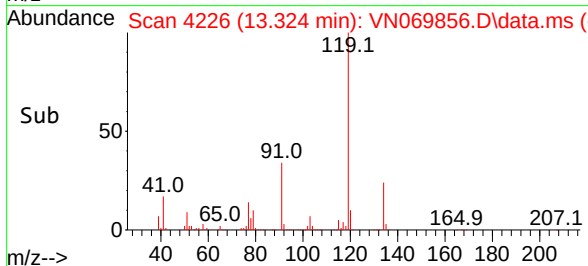
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



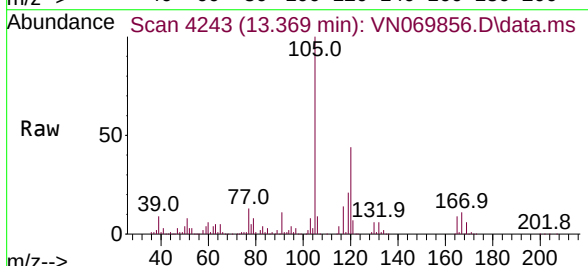
Tgt Ion:119 Resp: 77045
Ion Ratio Lower Upper
119 100
91 69.7 31.5 94.5
134 23.7 12.4 37.4

Manual Integrations
APPROVED

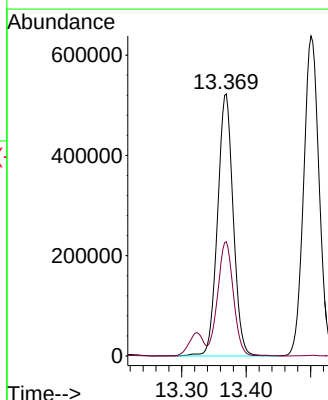
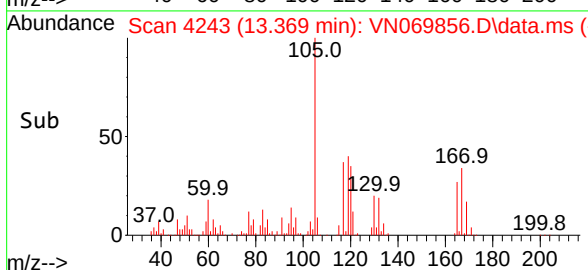
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

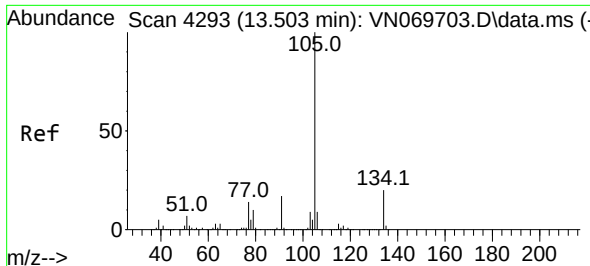


#84
1,2,4-Trimethylbenzene
Concen: 20.714 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



Tgt Ion:105 Resp: 883536
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





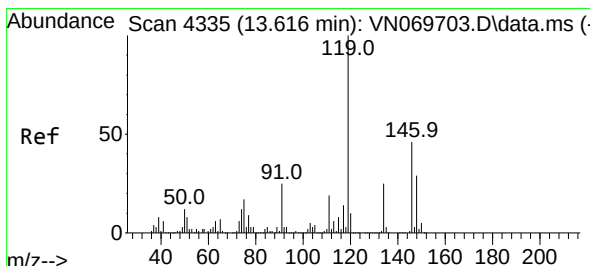
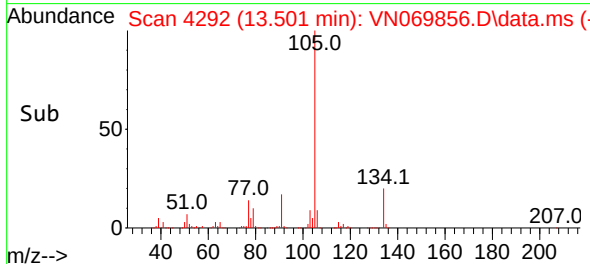
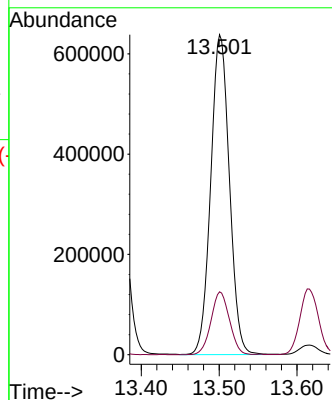
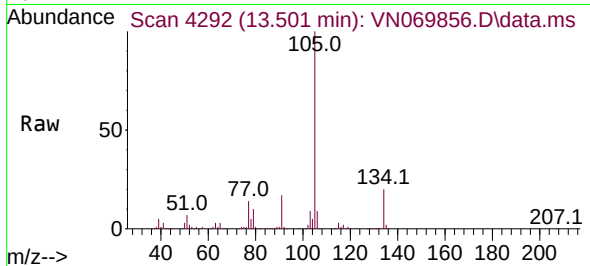
#85
 sec-Butylbenzene
 Concen: 19.739 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01

Tgt Ion:105 Resp: 106180
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

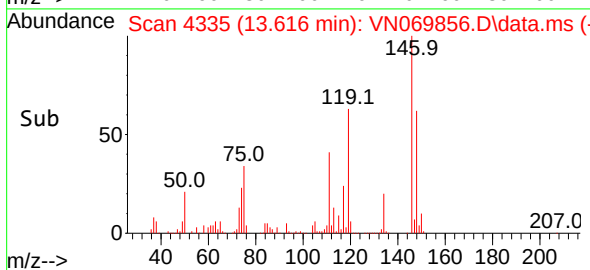
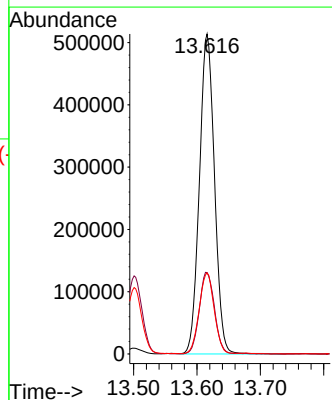
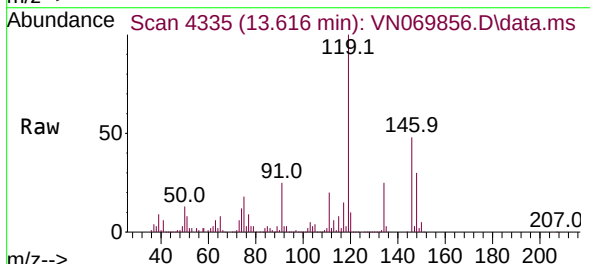
Manual Integrations
 APPROVED

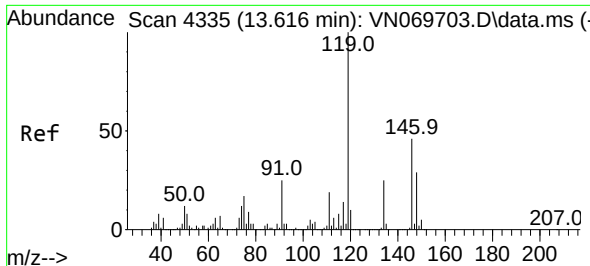
Reviewed By :John Carlone 12/10/2021
 Supervised By :Mahesh Dadoda 12/15/2021



#86
 p-Isopropyltoluene
 Concen: 20.198 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05

Tgt Ion:119 Resp: 849289
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.0 11.4 34.1





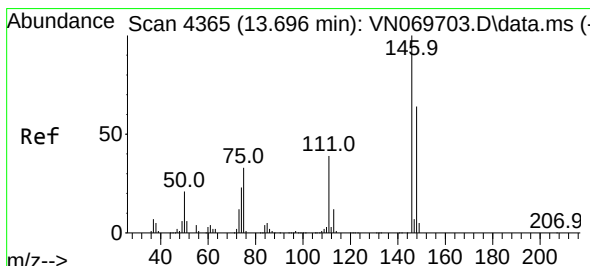
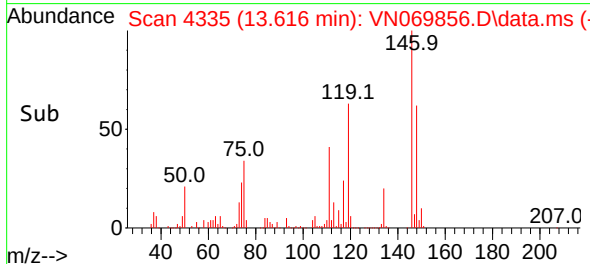
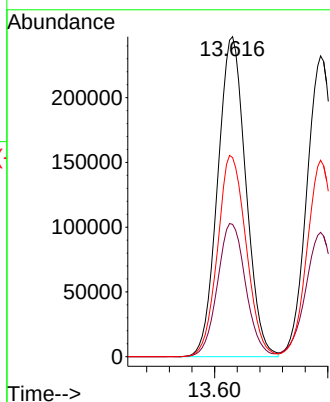
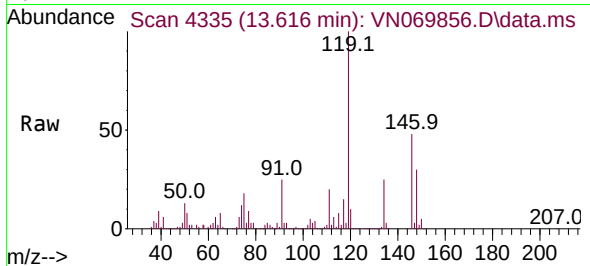
#87
1,3-Dichlorobenzene
Concen: 19.841 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:146 Resp: 426030
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 64.0 31.6 95.0

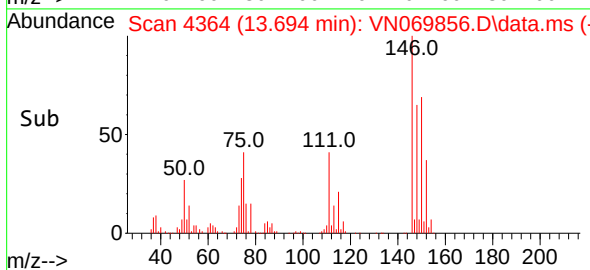
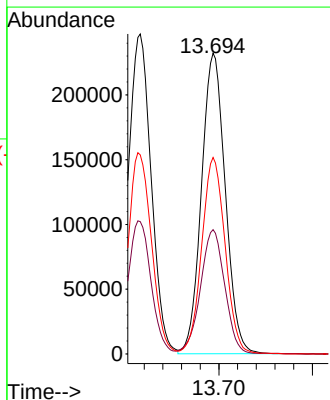
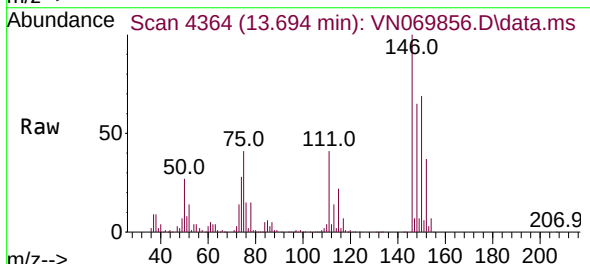
Manual Integrations
APPROVED

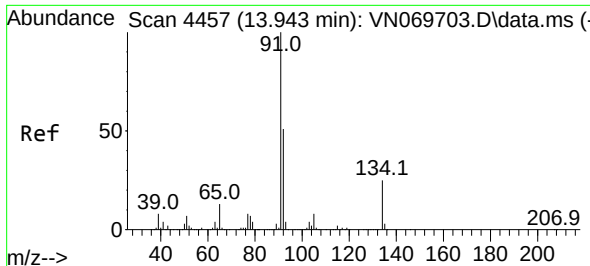
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#88
1,4-Dichlorobenzene
Concen: 19.482 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Tgt Ion:146 Resp: 411111
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 64.6 31.8 95.4





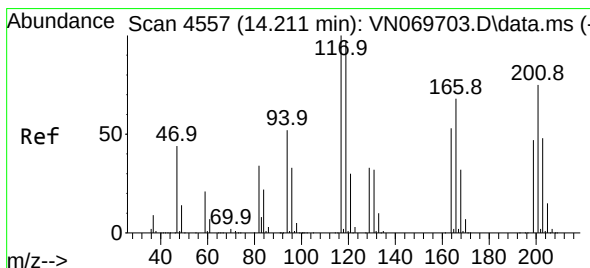
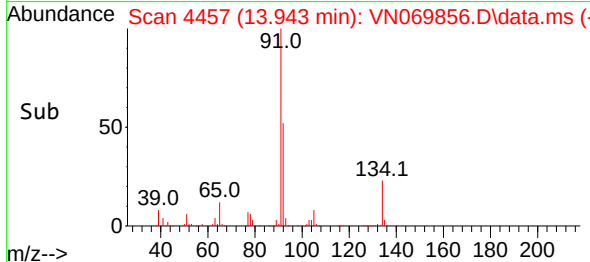
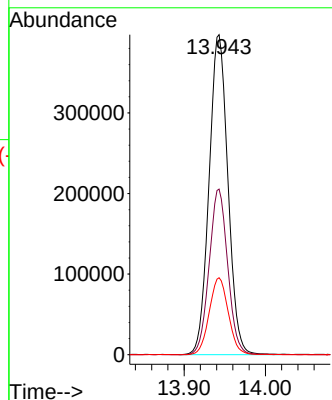
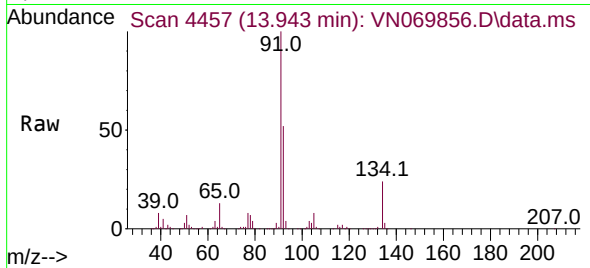
#89
n-Butylbenzene
Concen: 18.767 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 91 Resp: 64012
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 24.3 13.6 40.8

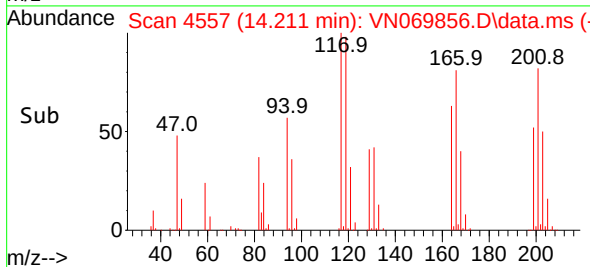
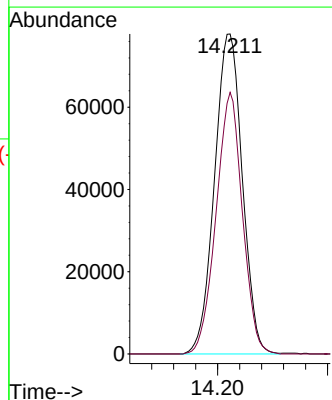
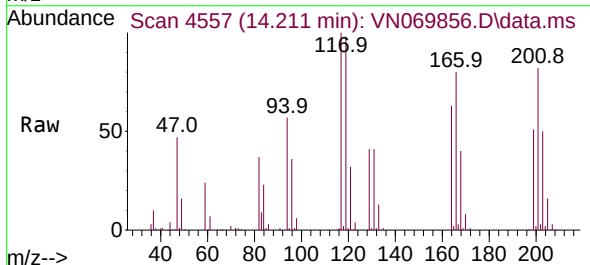
Manual Integrations
APPROVED

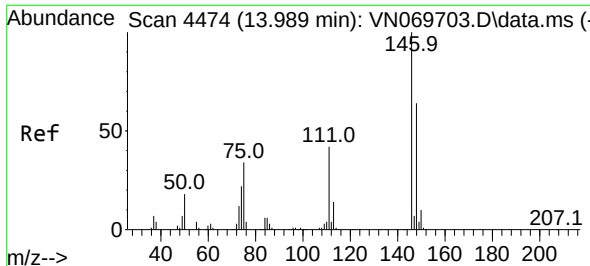
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#90
Hexachloroethane
Concen: 18.513 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

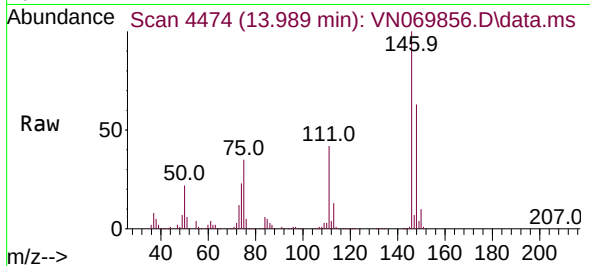
Tgt Ion:117 Resp: 136671
Ion Ratio Lower Upper
117 100
201 77.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.265 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

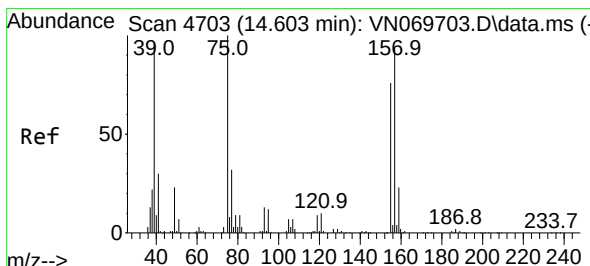
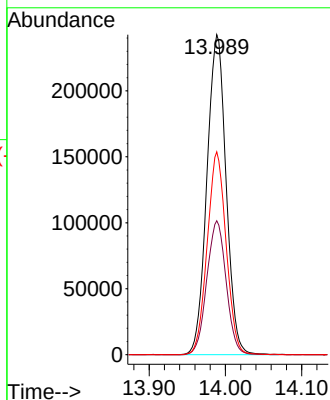
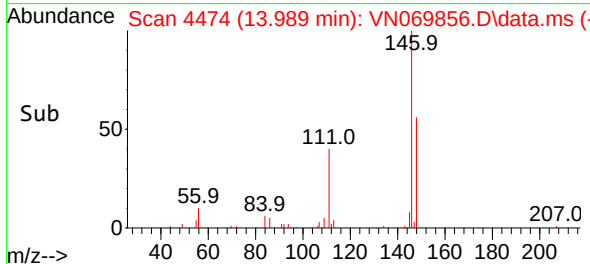
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



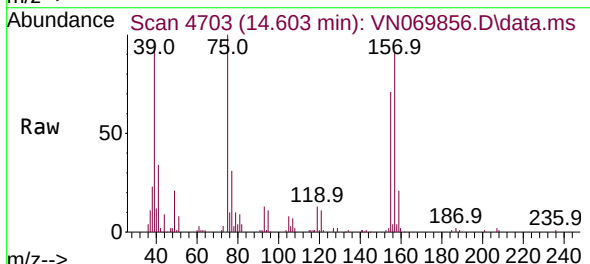
Tgt Ion:146 Resp: 423980
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 62.5 32.1 96.3

Manual Integrations
APPROVED

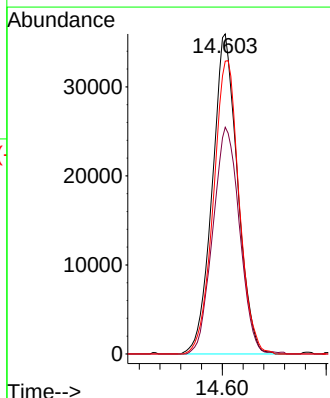
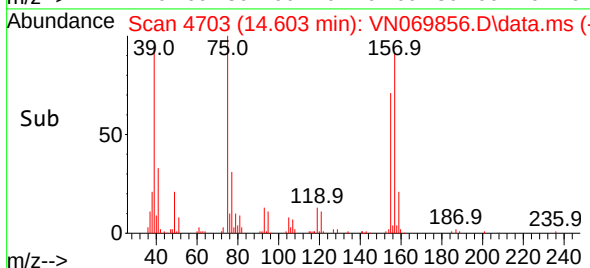
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

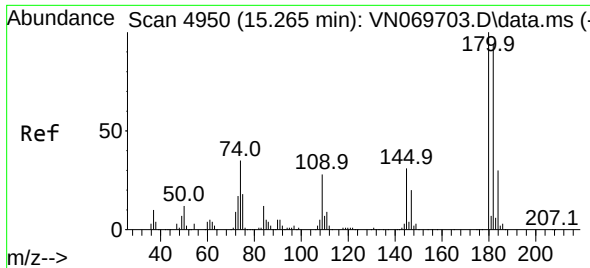


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.473 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



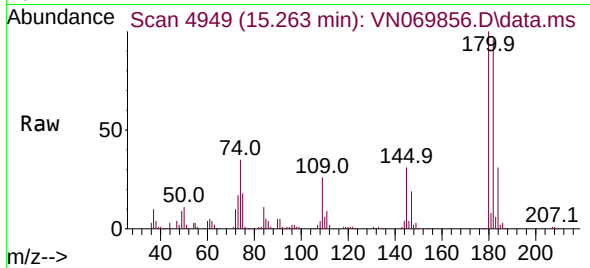
Tgt Ion: 75 Resp: 60754
Ion Ratio Lower Upper
75 100
155 74.5 46.9 140.7
157 93.2 60.6 181.7





#93
 1,2,4-Trichlorobenzene
 Concen: 18.721 ug/l
 RT: 15.263 min Scan# 4950
 Delta R.T. -0.002 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05

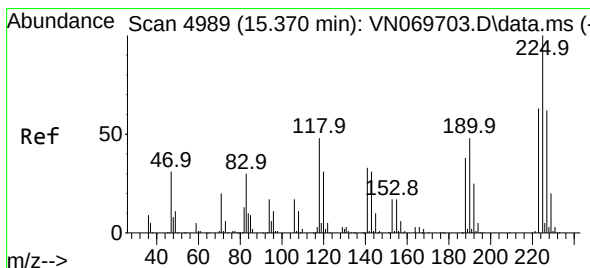
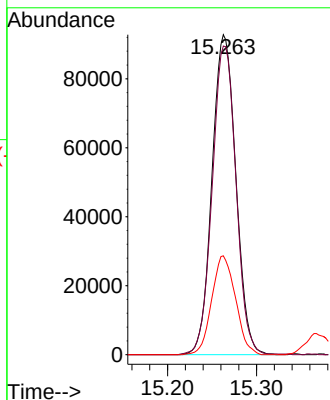
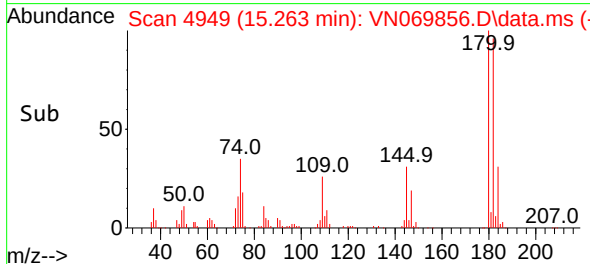
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01



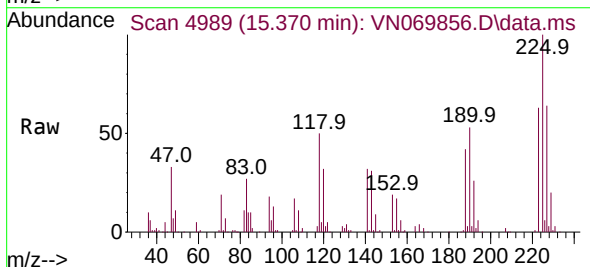
Tgt Ion:180 Resp: 172502
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.3 144.9
 145 30.9 14.5 43.5

Manual Integrations
 APPROVED

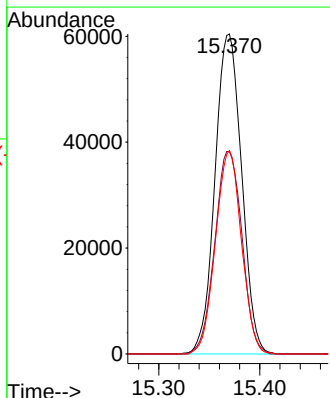
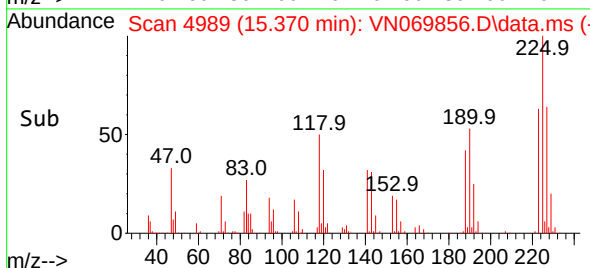
Reviewed By :John Carlone 12/10/2021
 Supervised By :Mahesh Dadoda 12/15/2021

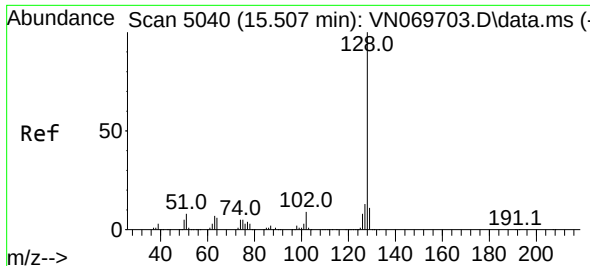


#94
 Hexachlorobutadiene
 Concen: 19.961 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN069856.D
 Acq: 8 Dec 2021 13:05



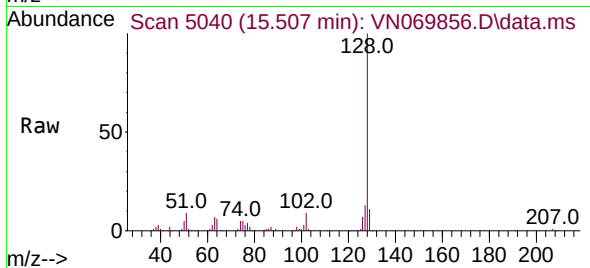
Tgt Ion:225 Resp: 110681
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.9 95.7
 227 62.0 32.1 96.3





#95
Naphthalene
Concen: 16.923 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05

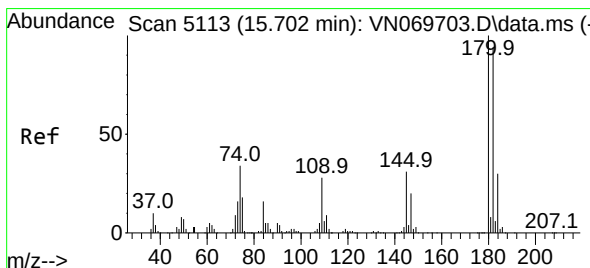
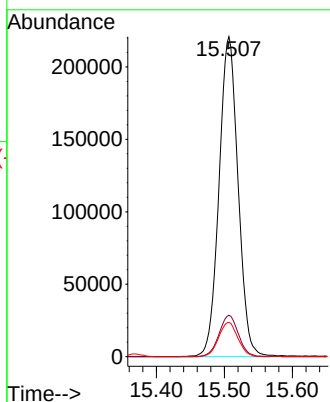
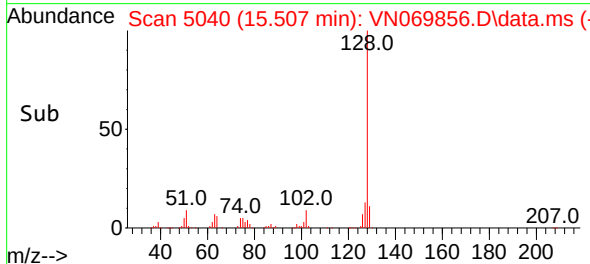
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



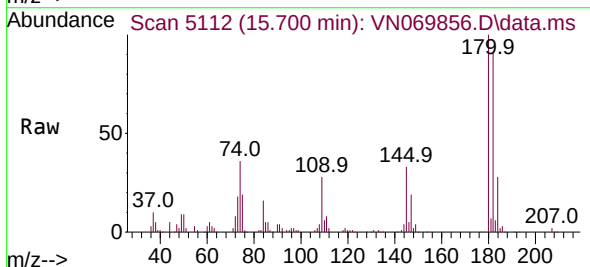
Tgt Ion:128 Resp: 429670
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.599 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069856.D
Acq: 8 Dec 2021 13:05



Tgt Ion:180 Resp: 169922
Ion Ratio Lower Upper
180 100
182 92.8 47.4 142.2
145 32.8 15.0 45.1

