

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069637.D
 Acq On : 24 Nov 2021 12:49
 Operator : JC/MD
 Sample : VN1124WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 06:57:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	999357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1622899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1488195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	608288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	801601	55.320	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.640%			
35) Dibromofluoromethane	8.021	113	546548	56.151	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.300%			
50) Toluene-d8	10.441	98	2050691	53.569	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.140%			
62) 4-Bromofluorobenzene	12.731	95	735801	52.321	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	178680	16.736	ug/l	97
3) Chloromethane	2.303	50	202216	16.332	ug/l	99
4) Vinyl Chloride	2.448	62	197868	15.960	ug/l	100
5) Bromomethane	2.861	94	121449	15.083	ug/l	98
6) Chloroethane	3.025	64	128274	15.329	ug/l	99
7) Trichlorofluoromethane	3.379	101	295573	15.426	ug/l	97
8) Diethyl Ether	3.824	74	118202	19.067	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	174644	19.349	ug/l	94
10) Methyl Iodide	4.420	142	209341	18.910	ug/l	98
11) Tert butyl alcohol	5.372	59	207762	79.570	ug/l	99
12) 1,1-Dichloroethene	4.183	96	148371	18.318	ug/l	92
13) Acrolein	4.041	56	31065	79.508	ug/l	94
14) Allyl chloride	4.843	41	325658	18.185	ug/l	95
15) Acrylonitrile	5.554	53	624368	93.378	ug/l	99
16) Acetone	4.285	43	709532	90.756	ug/l	96
17) Carbon Disulfide	4.529	76	269417	14.072	ug/l	99
18) Methyl Acetate	4.854	43	459482	18.080	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	667627	19.476	ug/l	98
20) Methylene Chloride	5.098	84	200911	18.123	ug/l #	84
21) trans-1,2-Dichloroethene	5.597	96	158256	17.493	ug/l	89
22) Diisopropyl ether	6.495	45	766731	19.876	ug/l	96
23) Vinyl Acetate	6.434	43	2851277	95.566	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	377240	19.200	ug/l	99
25) 2-Butanone	7.335	43	940277	88.820	ug/l	91
26) 2,2-Dichloropropane	7.324	77	275427	17.916	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	212411	18.940	ug/l	88
28) Bromochloromethane	7.657	49	255502	25.393	ug/l #	80
29) Tetrahydrofuran	7.686	42	588949	90.656	ug/l	89
30) Chloroform	7.818	83	401722	19.943	ug/l	99
31) Cyclohexane	8.096	56	336200	16.983	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	316223	18.808	ug/l	96
36) 1,1-Dichloropropene	8.220	75	255479	18.709	ug/l	97
37) Ethyl Acetate	7.413	43	365609	19.806	ug/l	95
38) Carbon Tetrachloride	8.206	117	258490	19.607	ug/l	99
39) Methylcyclohexane	9.459	83	296138	17.433	ug/l	90
40) Benzene	8.459	78	812734	19.282	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	180503	18.924	ug/l	92
42) 1,2-Dichloroethane	8.528	62	344523	20.875	ug/l	96
43) Isopropyl Acetate	8.560	43	579350	19.540	ug/l #	93
44) Trichloroethene	9.215	130	196149	19.444	ug/l	91
45) 1,2-Dichloropropane	9.488	63	232468	20.643	ug/l	99
46) Dibromomethane	9.577	93	149995	19.885	ug/l	93
47) Bromodichloromethane	9.762	83	285821	20.306	ug/l	98
48) Methyl methacrylate	9.558	41	284086	20.365	ug/l #	85
49) 1,4-Dioxane	9.569	88	84032	331.154	ug/l #	86
51) 4-Methyl-2-Pentanone	10.331	43	1882415	98.359	ug/l	95
52) Toluene	10.505	92	503357	19.169	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	287969	18.399	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	316371	18.479	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	222103	20.983	ug/l	99
56) Ethyl methacrylate	10.760	69	340891	18.440	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	376331	20.232	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	327657	80.832	ug/l	93
59) 2-Hexanone	11.084	43	1289584	85.211	ug/l	93
60) Dibromochloromethane	11.237	129	200687	18.856	ug/l	100
61) 1,2-Dibromoethane	11.344	107	214418	18.830	ug/l	99
64) Tetrachloroethene	10.977	164	180100	20.043	ug/l	93
65) Chlorobenzene	11.768	112	552733	19.954	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	200300	20.847	ug/l	99
67) Ethyl Benzene	11.843	91	994359	19.463	ug/l	96
68) m/p-Xylenes	11.953	106	717204	38.170	ug/l	91
69) o-Xylene	12.280	106	359241	19.178	ug/l	91
70) Styrene	12.294	104	580966	18.269	ug/l	96
71) Bromoform	12.457	173	135681	18.576	ug/l #	99
73) Isopropylbenzene	12.578	105	953301	19.683	ug/l	99
74) N-amyl acetate	12.388	43	362573	17.665	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	332998	20.386	ug/l	100
76) 1,2,3-Trichloropropane	12.878	75	277460m	19.765	ug/l	
77) Bromobenzene	12.860	156	223961	20.219	ug/l	81
78) n-propylbenzene	12.921	91	1073197	19.693	ug/l	96
79) 2-Chlorotoluene	13.007	91	670829	19.881	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	786342	20.083	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	63800	17.750	ug/l #	81
82) 4-Chlorotoluene	13.106	91	640056	19.898	ug/l	93
83) tert-Butylbenzene	13.324	119	688396	20.063	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	755040	19.975	ug/l	98
85) sec-Butylbenzene	13.501	105	949846	19.817	ug/l	97
86) p-Isopropyltoluene	13.616	119	742735	19.521	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	382105	19.897	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	367327	19.498	ug/l	96
89) n-Butylbenzene	13.943	91	578011	18.217	ug/l	97
90) Hexachloroethane	14.209	117	120604	18.661	ug/l	84
91) 1,2-Dichlorobenzene	13.989	146	373799	20.456	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	50180	17.726	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	148800	17.687	ug/l	98
94) Hexachlorobutadiene	15.367	225	104341	21.975	ug/l	99
95) Naphthalene	15.507	128	337100	15.824	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	146435	18.149	ug/l	99

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

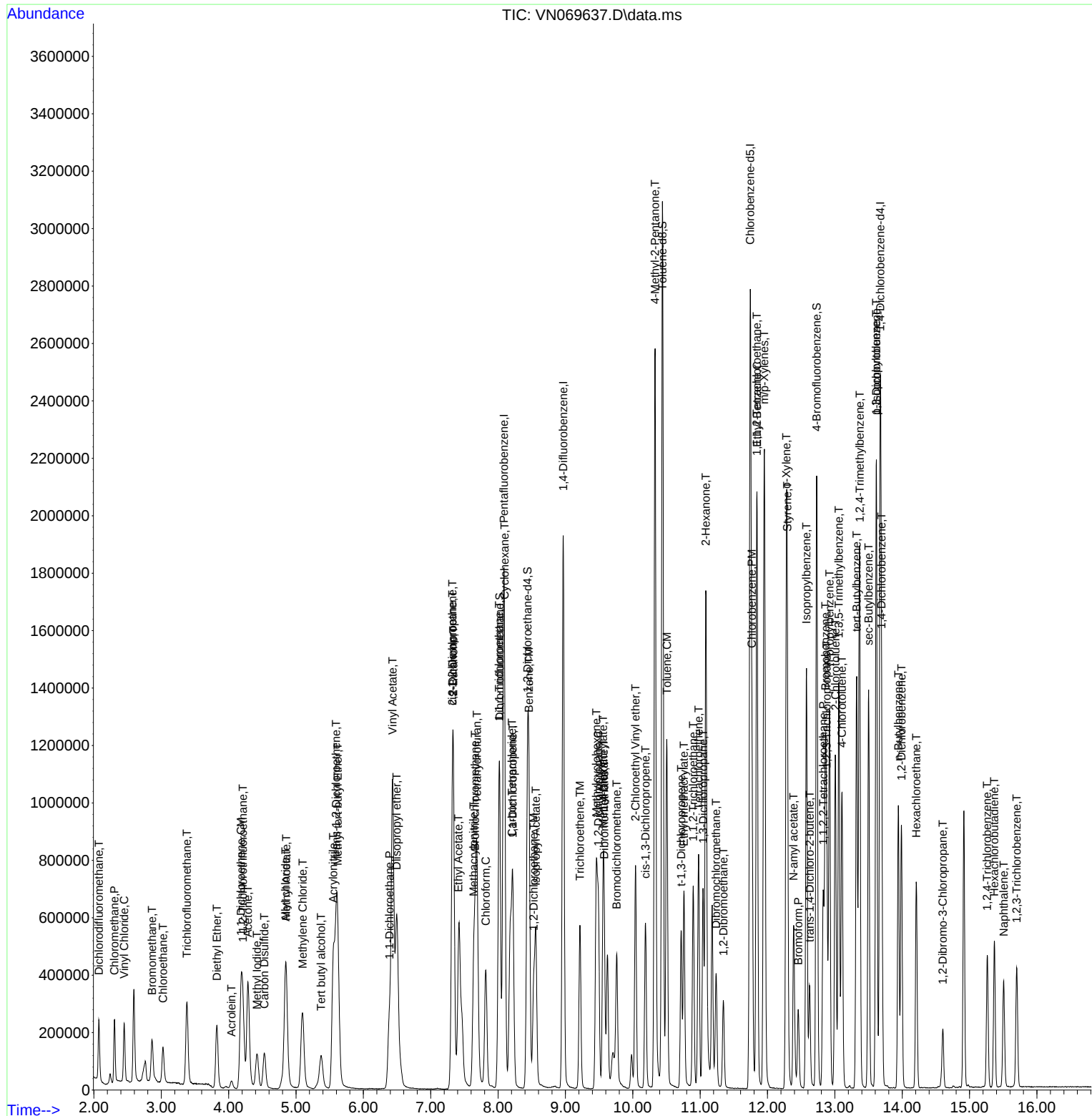
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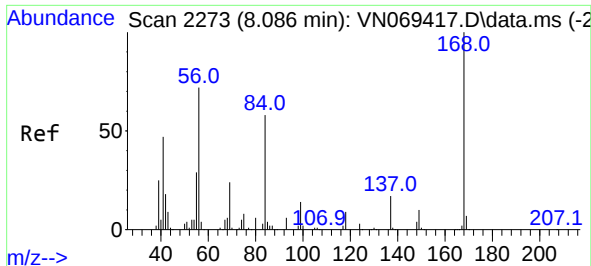
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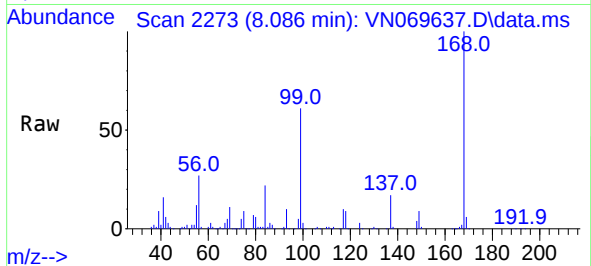
Reviewed By :John Carlone 11/26/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069637.D
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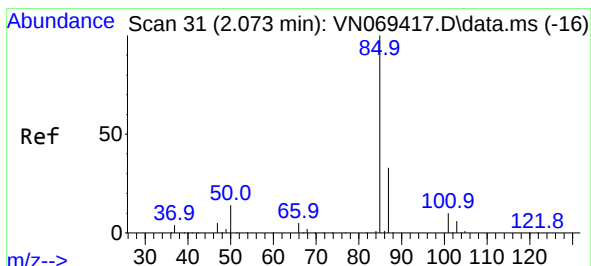
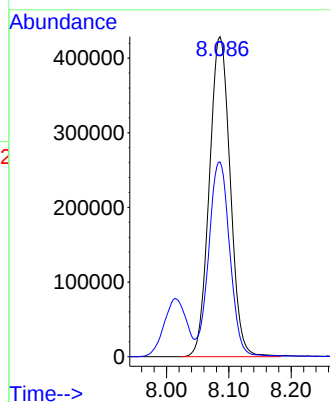
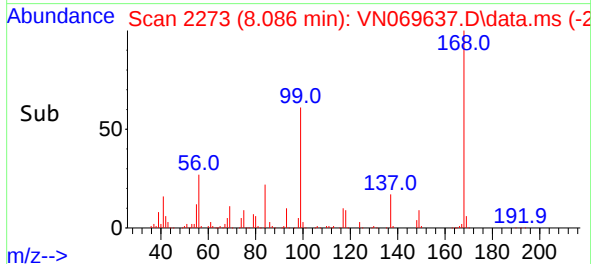
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 99935
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9

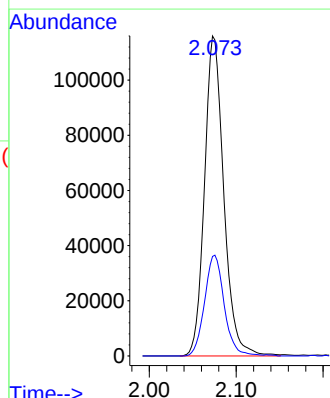
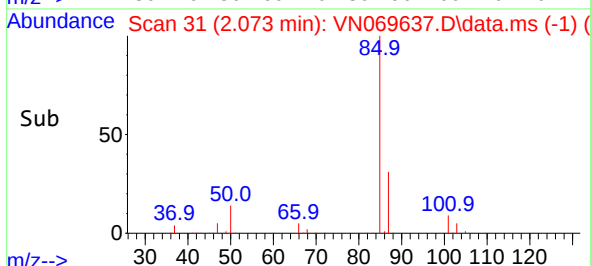
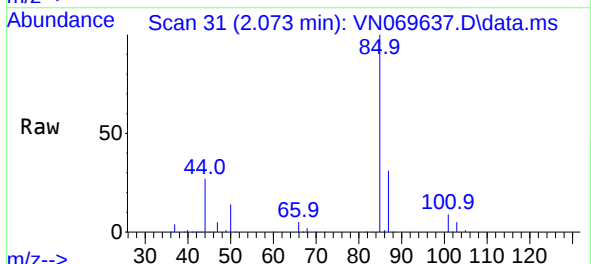
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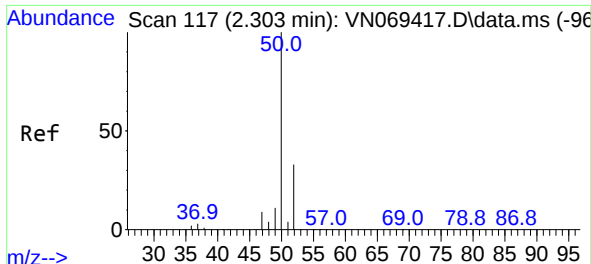
Reviewed By :John Carlone 11/26/2021
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#2
Dichlorodifluoromethane
Concen: 16.736 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

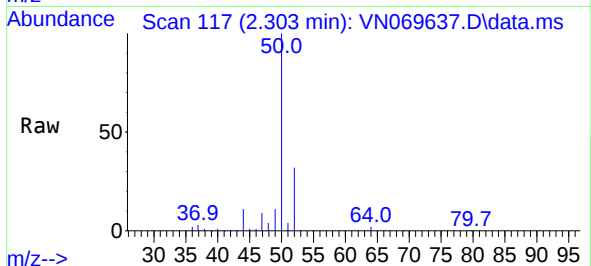
Tgt Ion: 85 Resp: 178680
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.9





#3
Chloromethane
Concen: 16.332 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

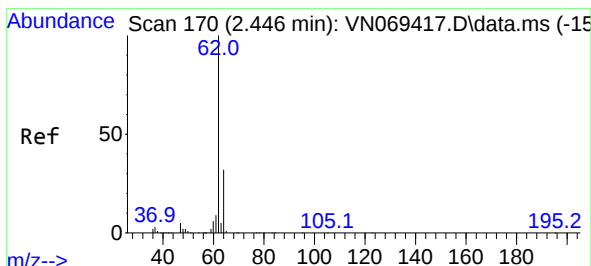
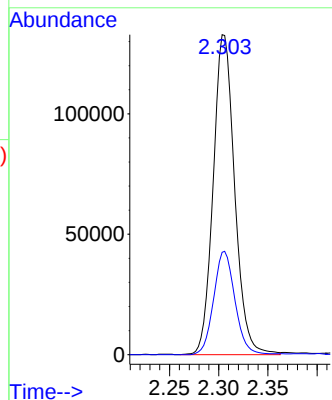
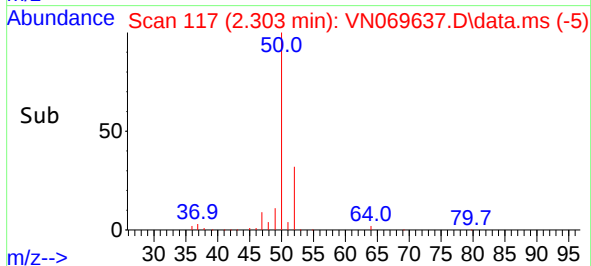
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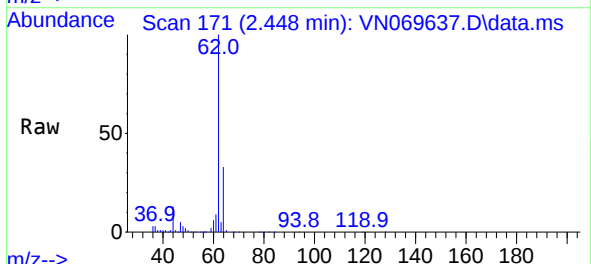
Tgt Ion: 50 Resp: 202210
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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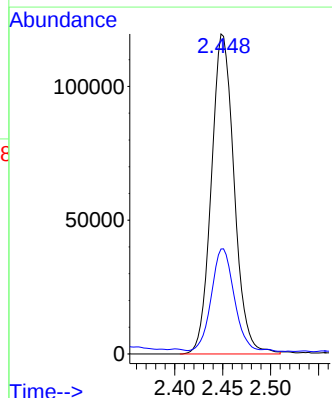
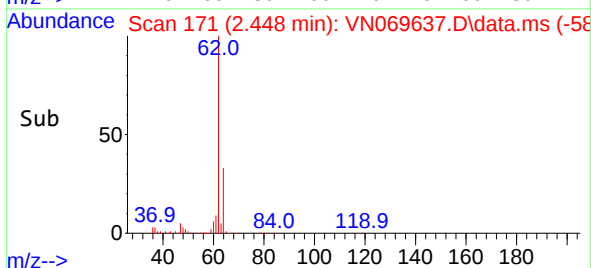
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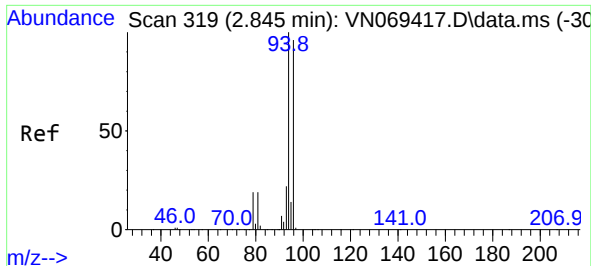


#4
Vinyl Chloride
Concen: 15.960 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



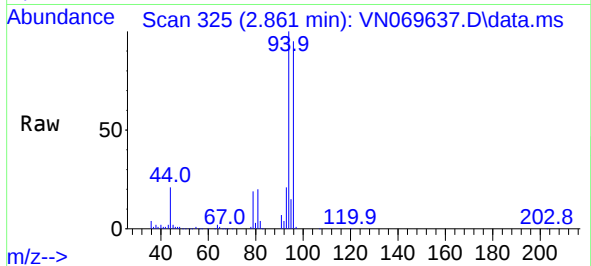
Tgt Ion: 62 Resp: 197868
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 15.083 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.016 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

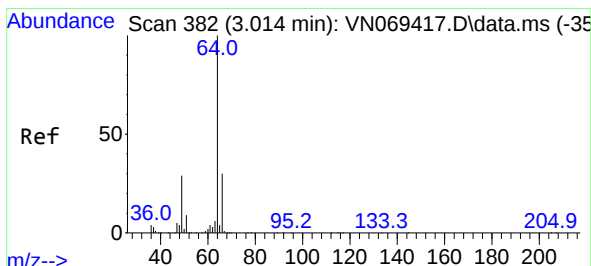
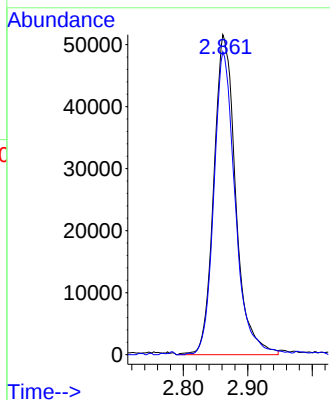
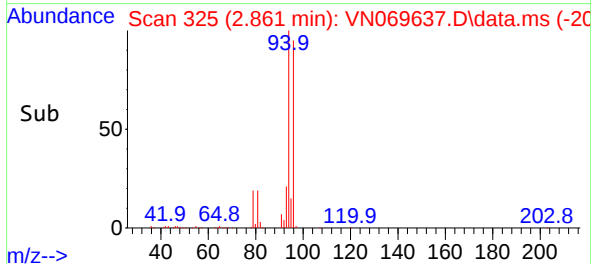
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Tgt Ion: 94 Resp: 121449
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.8

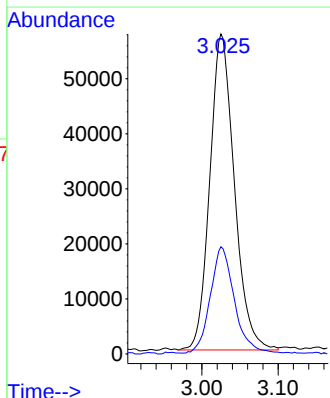
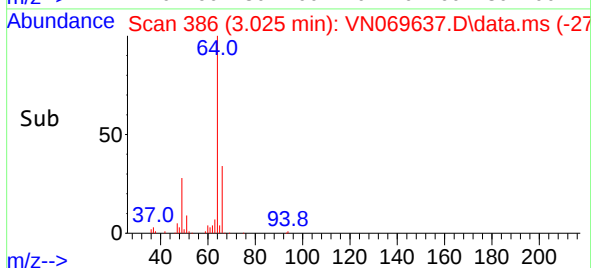
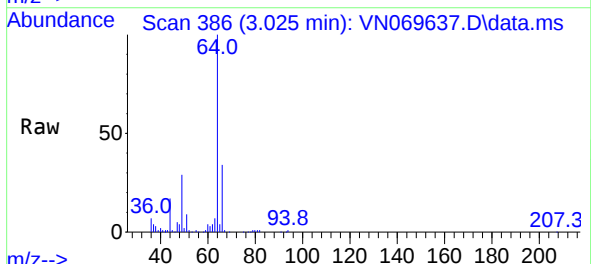
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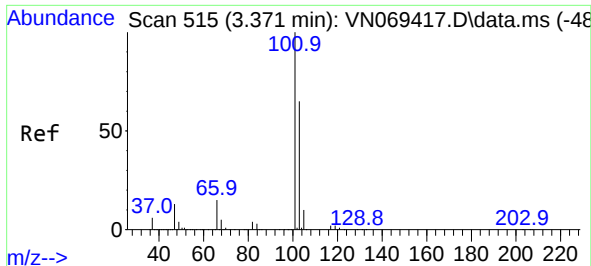
Reviewed By :John Carlone 11/26/2021
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#6
Chloroethane
Concen: 15.329 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion: 64 Resp: 128274
Ion Ratio Lower Upper
64 100
66 33.6 26.3 39.5





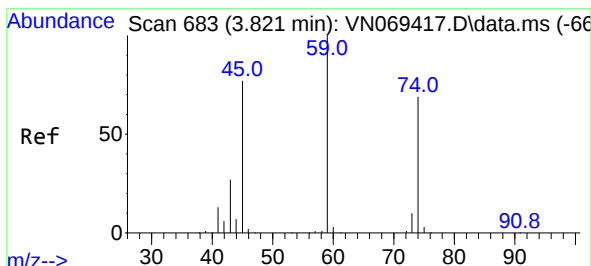
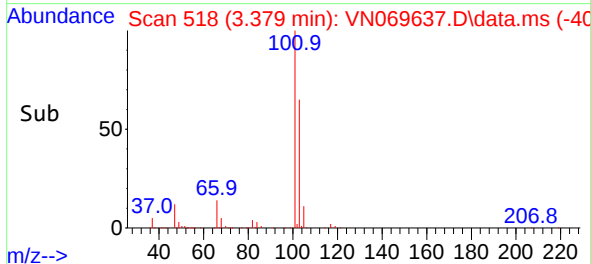
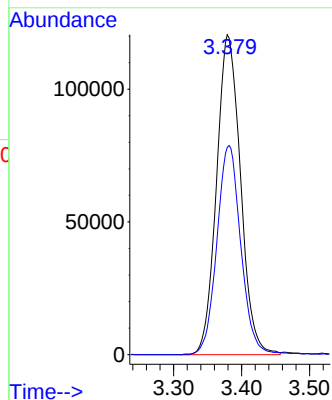
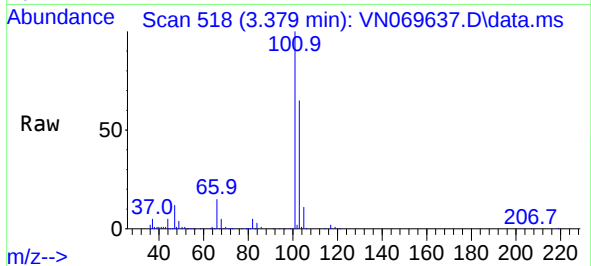
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Trichlorofluoromethane
Concen: 15.426 ug/l
RT: 3.379 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
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Tgt Ion:101 Resp: 29557
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

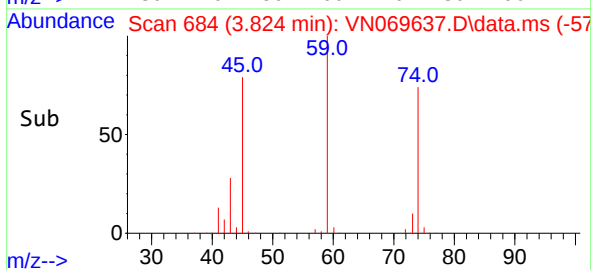
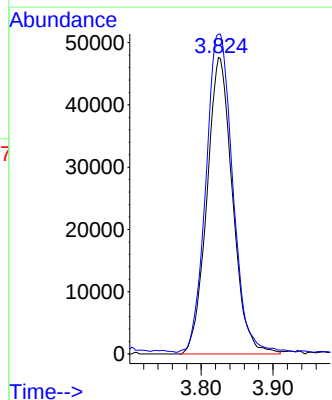
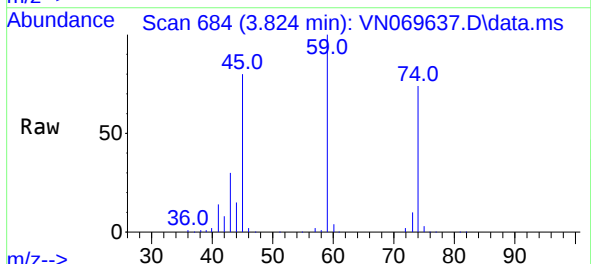
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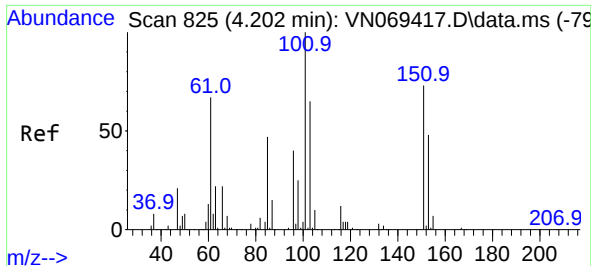
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#8
Diethyl Ether
Concen: 19.067 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069637.D
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Tgt Ion: 74 Resp: 118202
Ion Ratio Lower Upper
74 100
45 111.7 47.0 141.2





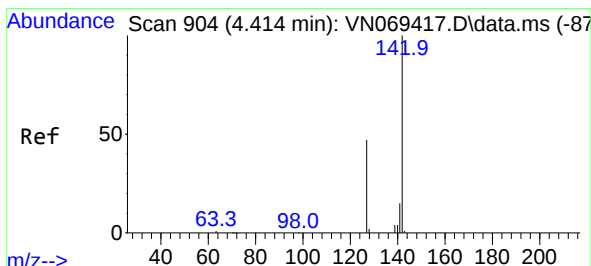
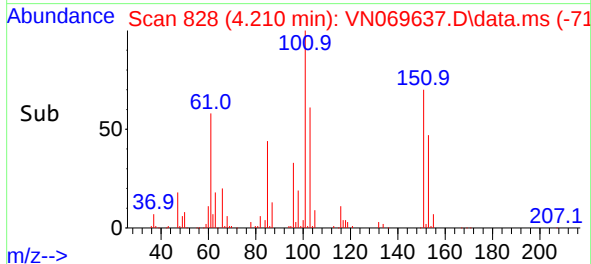
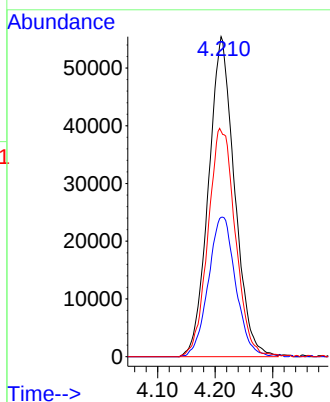
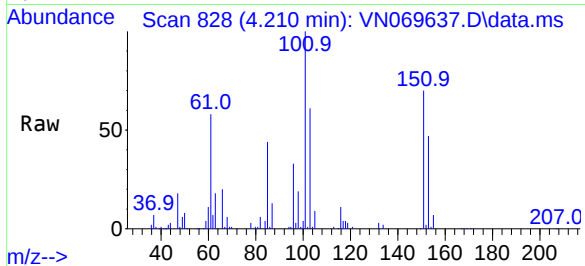
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.349 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion:101 Resp: 174644
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 74.8 65.9 98.9

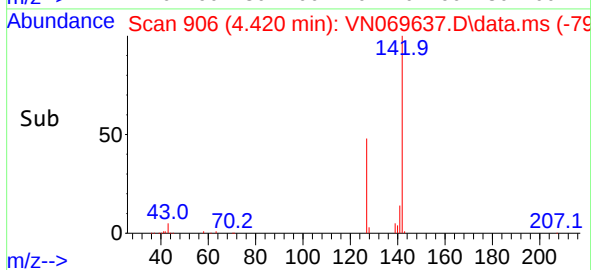
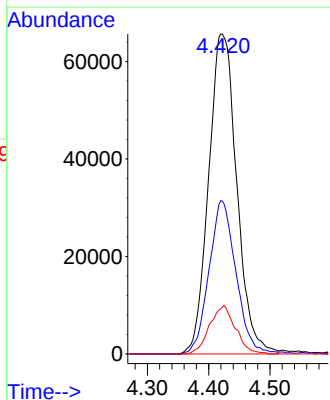
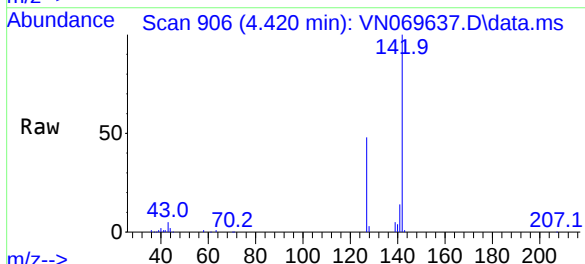
Manual Integrations
APPROVED

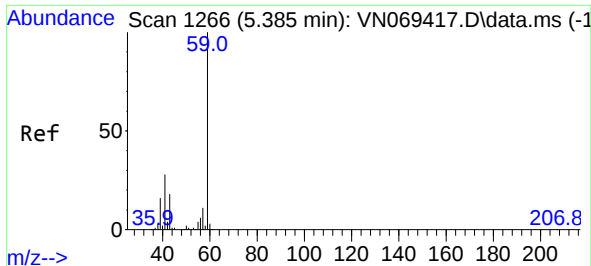
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 18.910 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

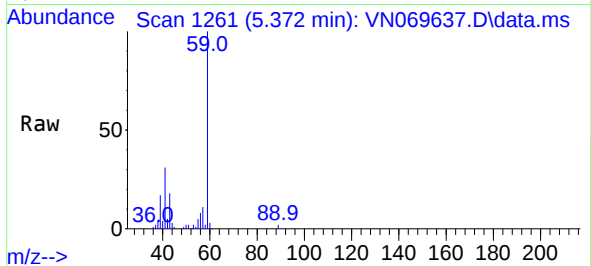
Tgt Ion:142 Resp: 209341
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.570 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

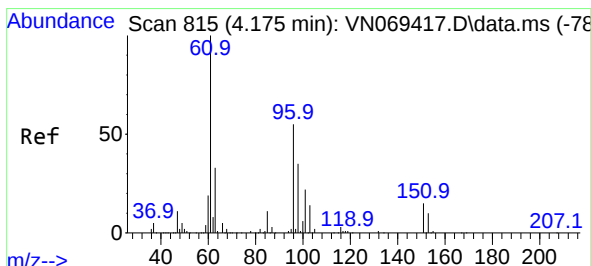
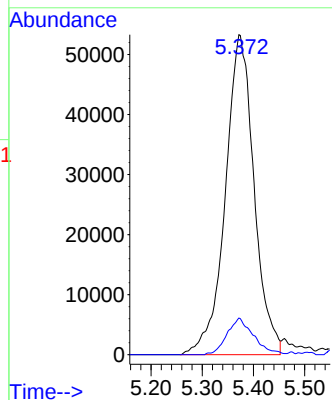
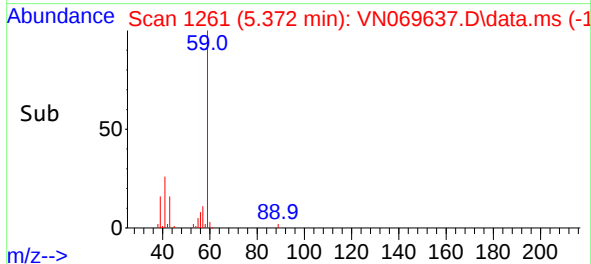
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



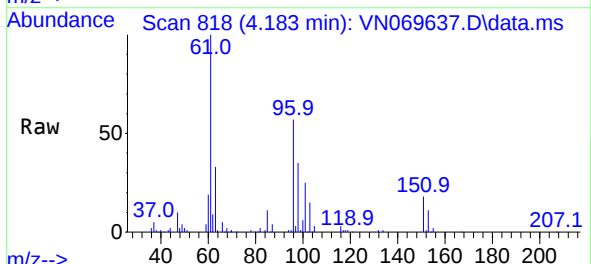
Tgt Ion: 59 Resp: 207762
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Manual Integrations
APPROVED

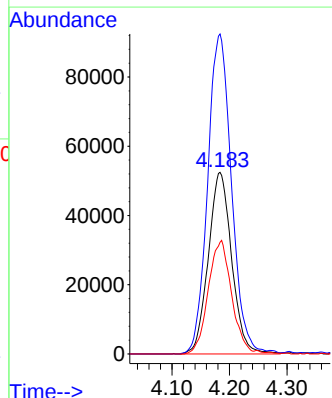
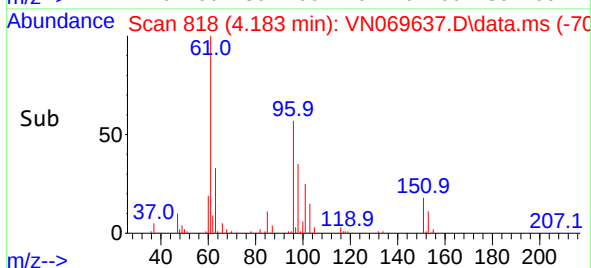
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#12
1,1-Dichloroethene
Concen: 18.318 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



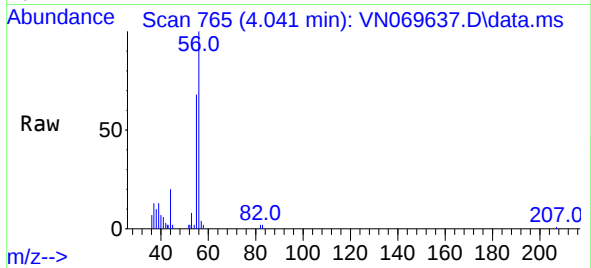
Tgt Ion: 96 Resp: 148371
Ion Ratio Lower Upper
96 100
61 176.2 131.0 196.6
98 61.5 52.4 78.6





#13
Acrolein
Concen: 79.508 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

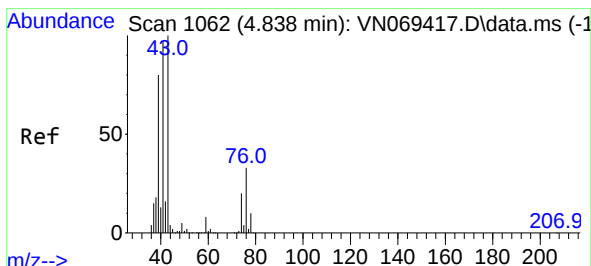
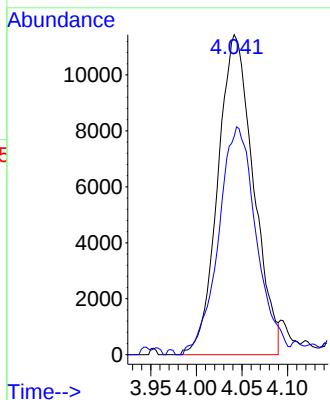
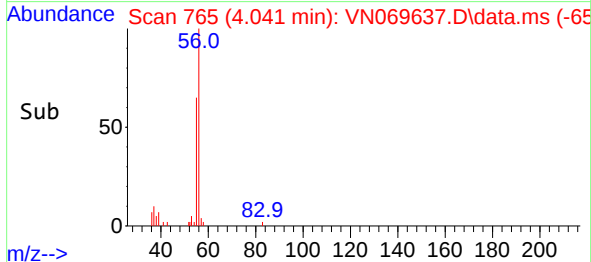
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



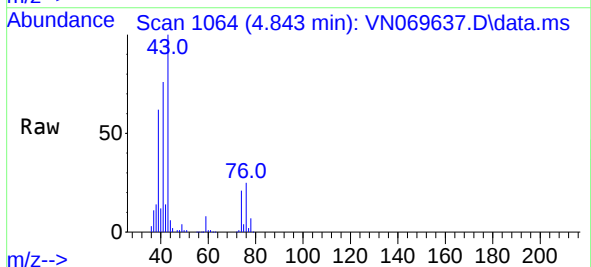
Tgt Ion: 56 Resp: 3106
Ion Ratio Lower Upper
56 100
55 75.7 56.6 85.0

Manual Integrations
APPROVED

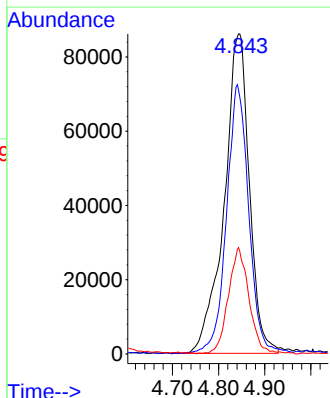
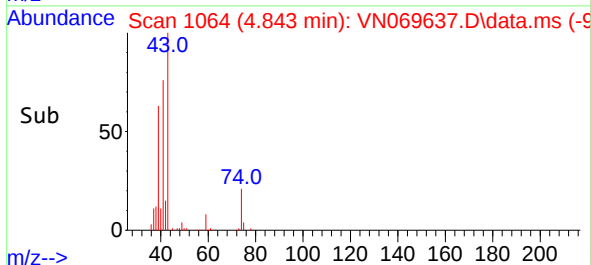
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

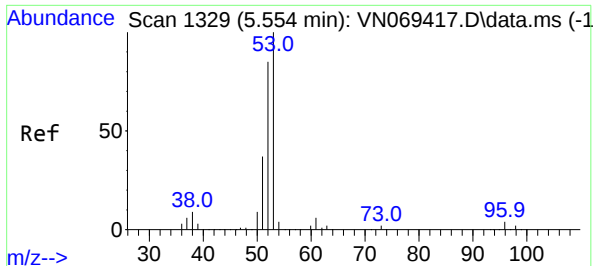


#14
Allyl chloride
Concen: 18.185 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



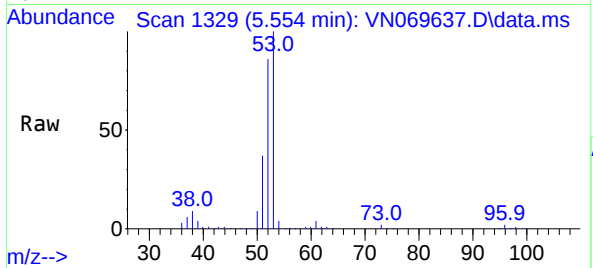
Tgt Ion: 41 Resp: 325658
Ion Ratio Lower Upper
41 100
39 74.1 61.2 91.8
76 26.7 26.0 39.0





#15
Acrylonitrile
Concen: 93.378 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

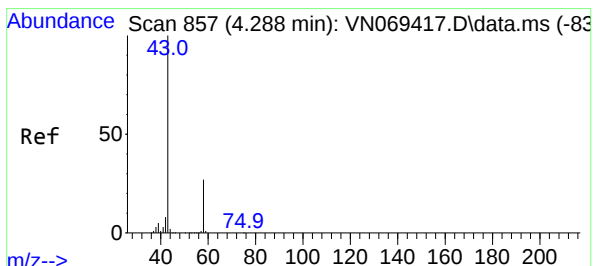
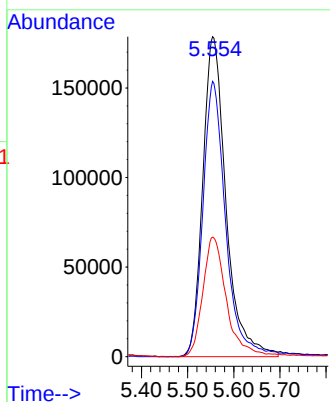
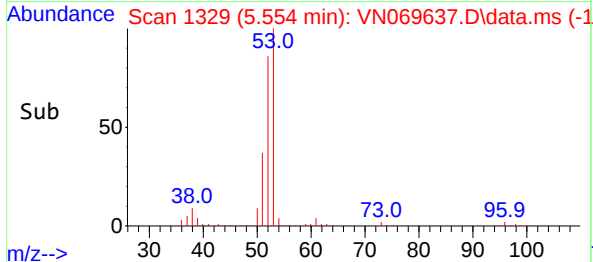
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



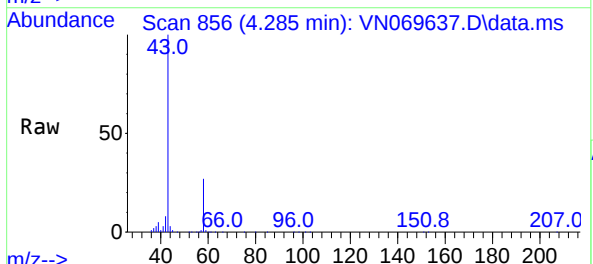
Tgt Ion: 53 Resp: 624368
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.8 29.6 44.4

Manual Integrations
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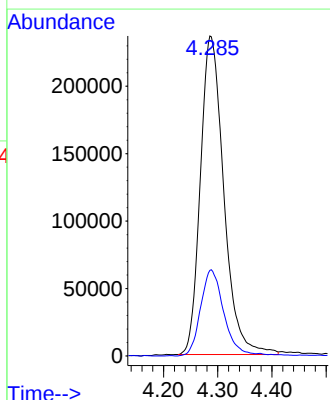
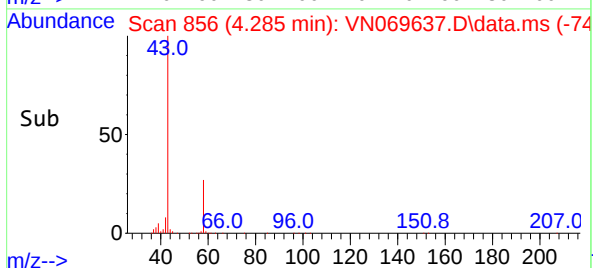
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

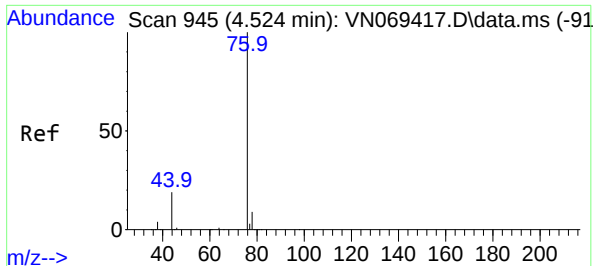


#16
Acetone
Concen: 90.756 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



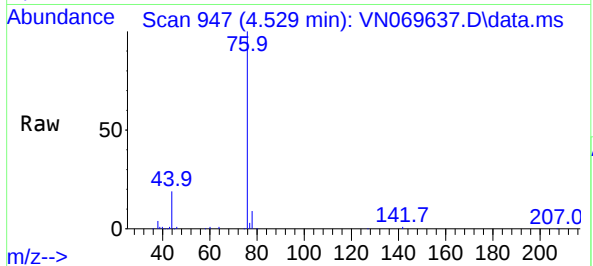
Tgt Ion: 43 Resp: 709532
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





#17
Carbon Disulfide
Concen: 14.072 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

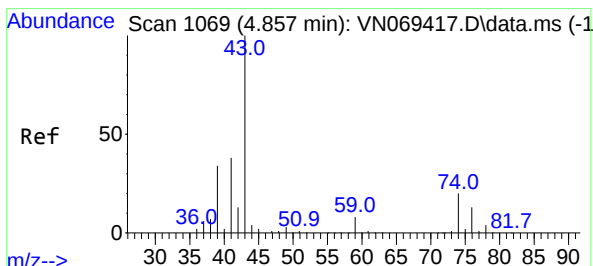
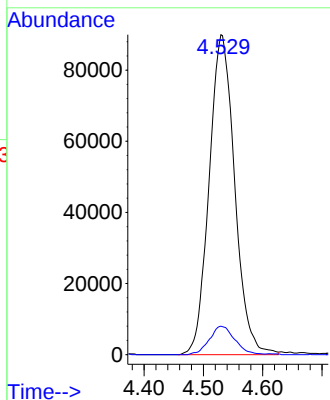
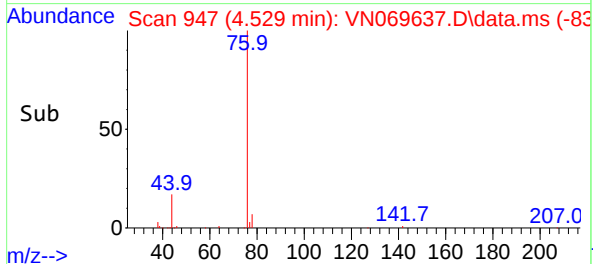
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



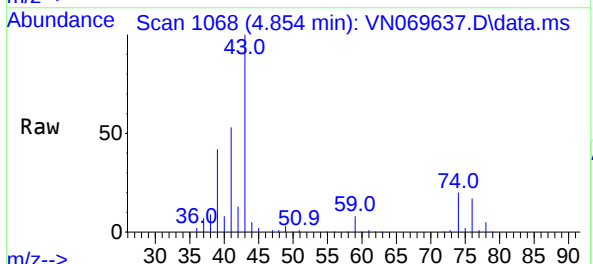
Tgt Ion: 76 Resp: 269417
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

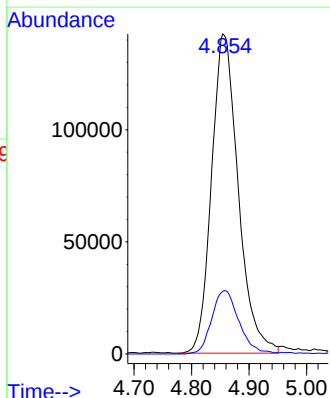
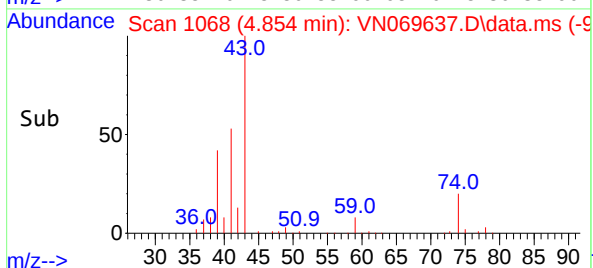
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

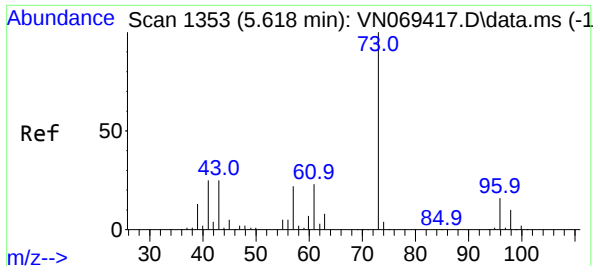


#18
Methyl Acetate
Concen: 18.080 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion: 43 Resp: 459482
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.476 ug/l

RT: 5.618 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBSD01

Tgt Ion: 73 Resp: 66762

Ion Ratio Lower Upper

73 100

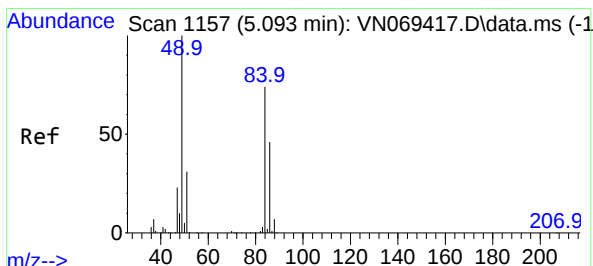
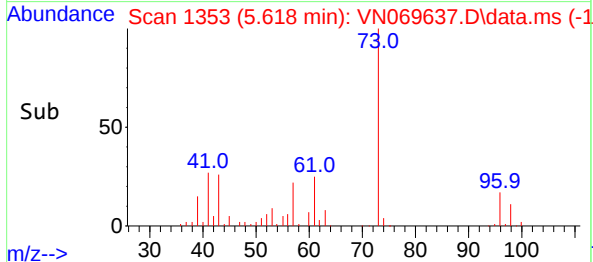
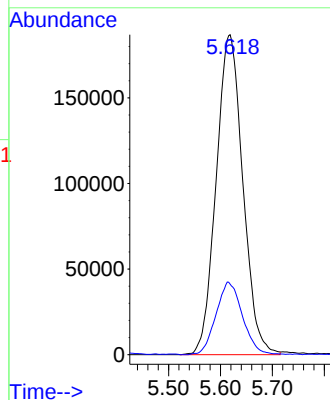
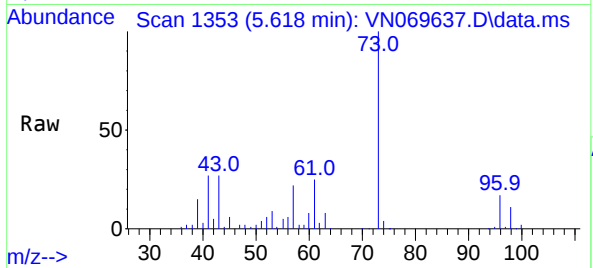
57 22.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#20

Methylene Chloride

Concen: 18.123 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Tgt Ion: 84 Resp: 200911

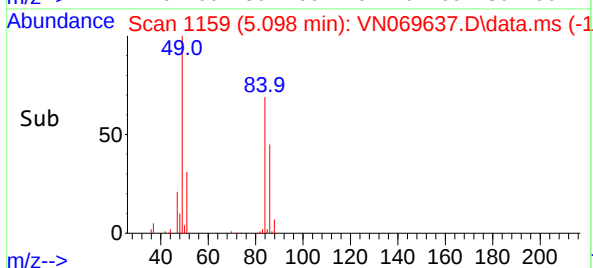
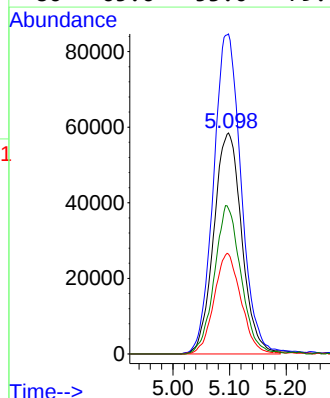
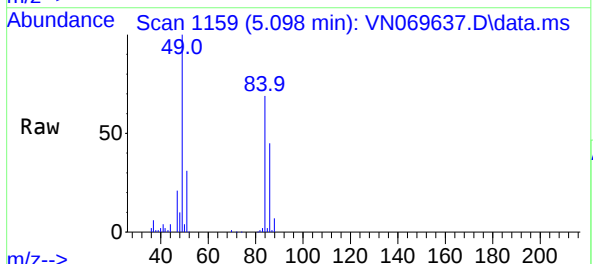
Ion Ratio Lower Upper

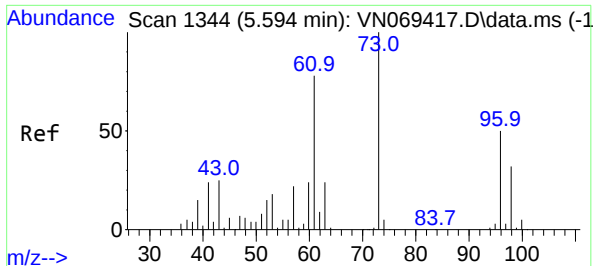
84 100

49 144.8 93.5 140.3#

51 45.2 29.4 44.2#

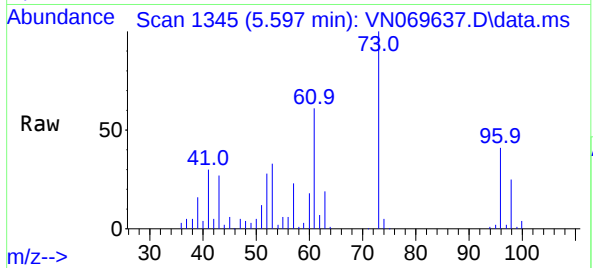
86 65.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.493 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

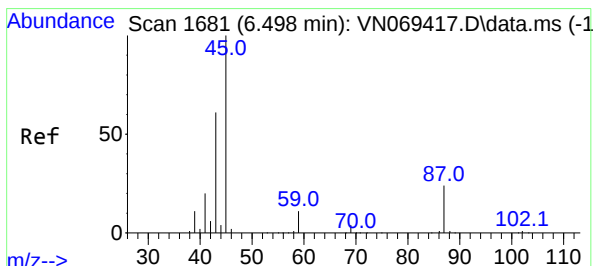
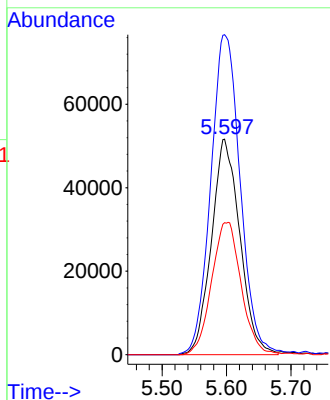
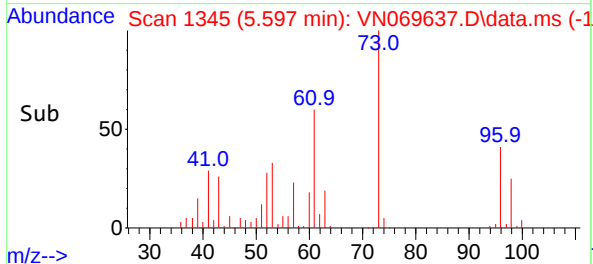
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



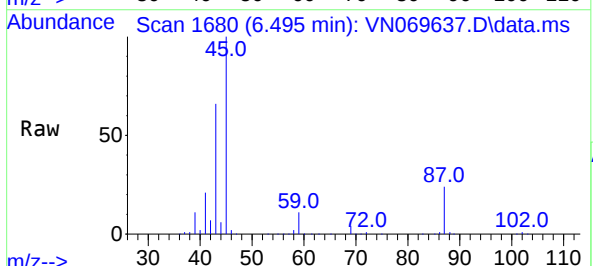
Tgt Ion: 96 Resp: 158250
Ion Ratio Lower Upper
96 100
61 148.5 105.8 158.6
98 61.2 52.0 78.0

Manual Integrations
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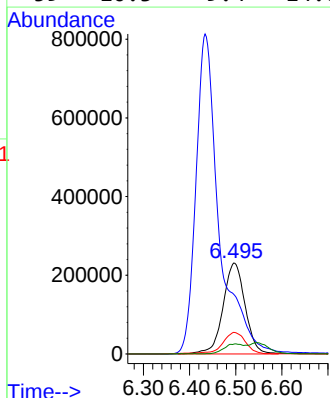
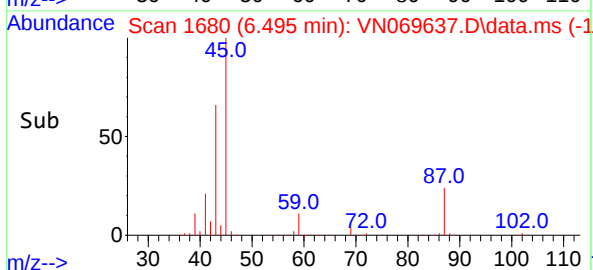
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

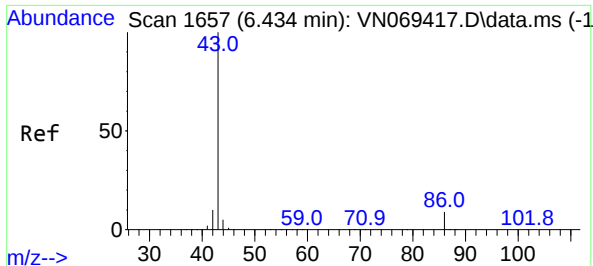


#22
Diisopropyl ether
Concen: 19.876 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion: 45 Resp: 766731
Ion Ratio Lower Upper
45 100
43 64.0 51.7 77.5
87 23.7 23.2 34.8
59 10.3 9.4 14.0





#23

Vinyl Acetate

Concen: 95.566 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBSD01

Tgt Ion: 43 Resp: 285127

Ion Ratio Lower Upper

43 100

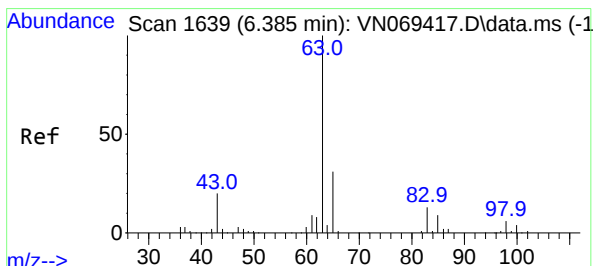
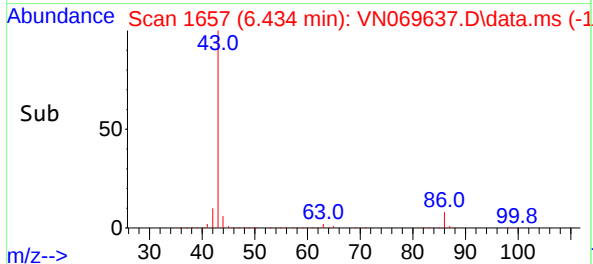
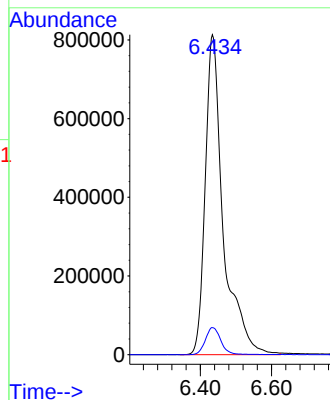
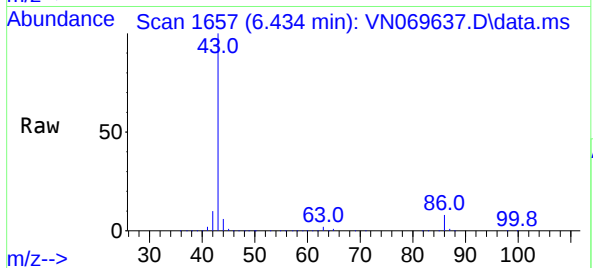
86 8.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#24

1,1-Dichloroethane

Concen: 19.200 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

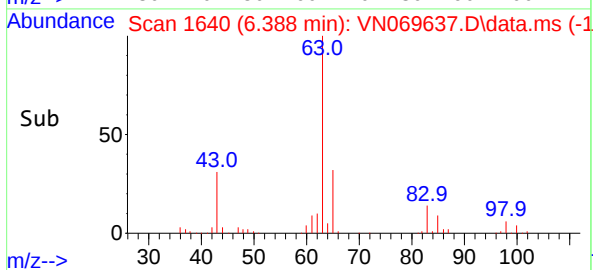
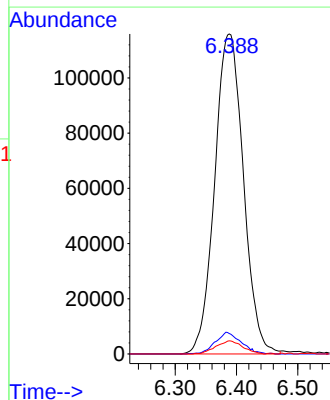
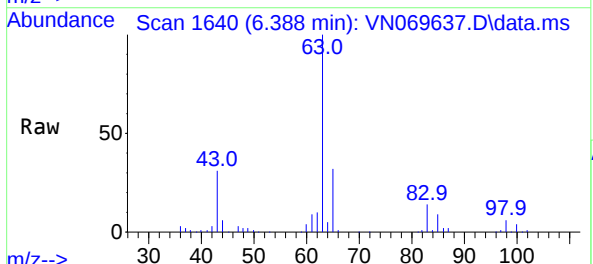
Tgt Ion: 63 Resp: 377240

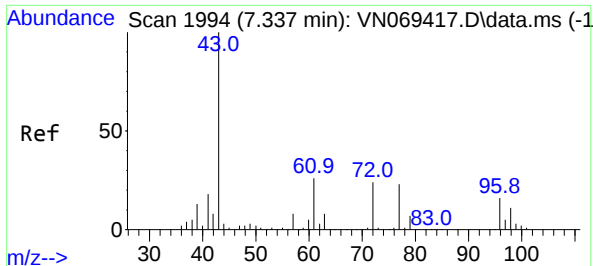
Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.9

100 4.1 2.1 6.5





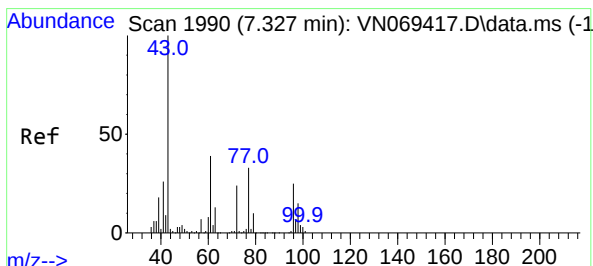
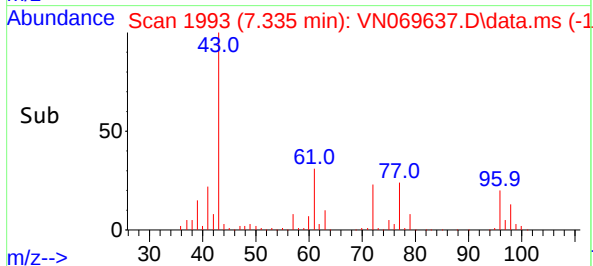
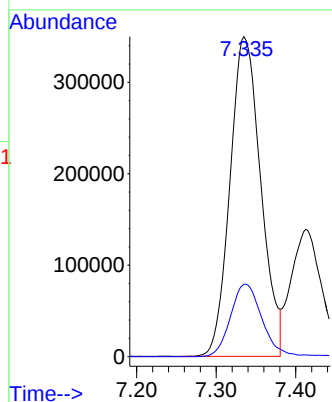
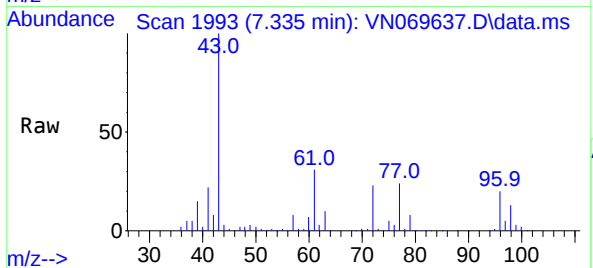
#25
2-Butanone
Concen: 88.820 ug/l
RT: 7.335 min Scan# 1994
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 43 Resp: 94027
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5

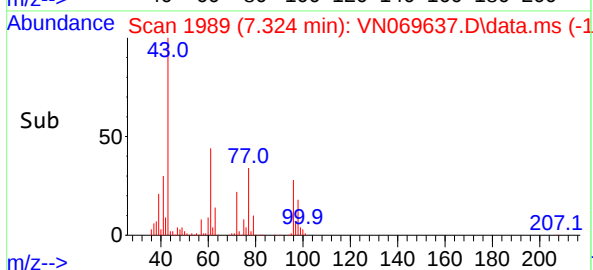
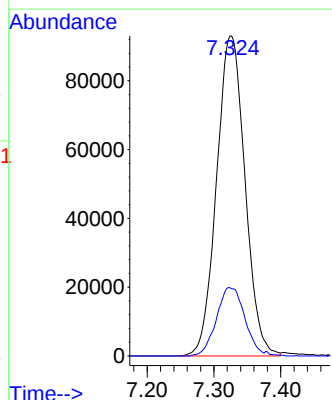
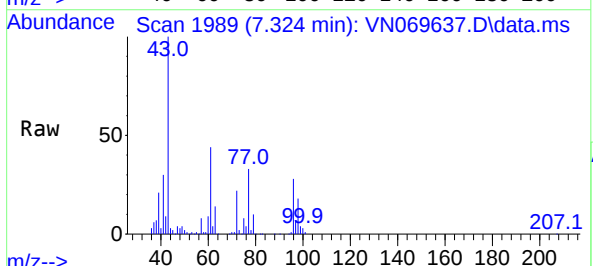
Manual Integrations
APPROVED

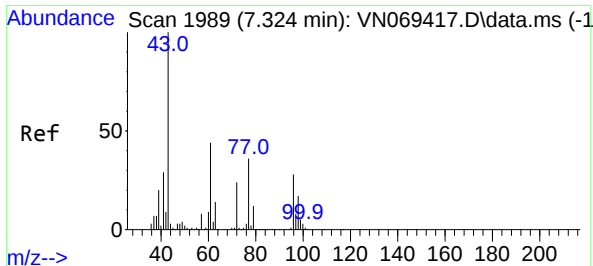
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#26
2,2-Dichloropropane
Concen: 17.916 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

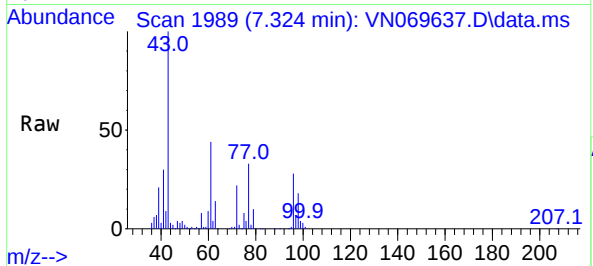
Tgt Ion: 77 Resp: 275427
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.940 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

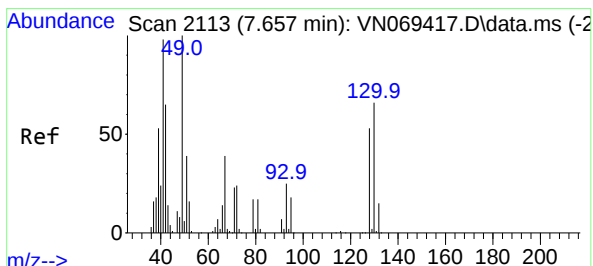
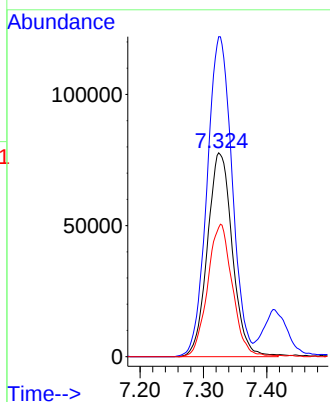
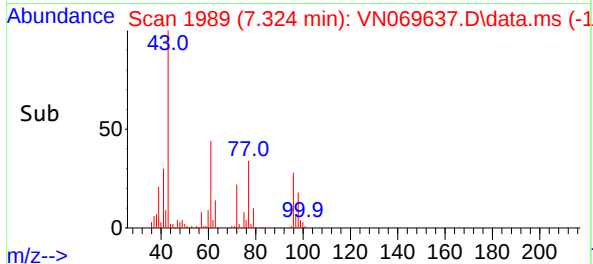
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion: 96 Resp: 21241
Ion Ratio Lower Upper
96 100
61 158.0 0.0 275.0
98 64.4 0.0 129.6

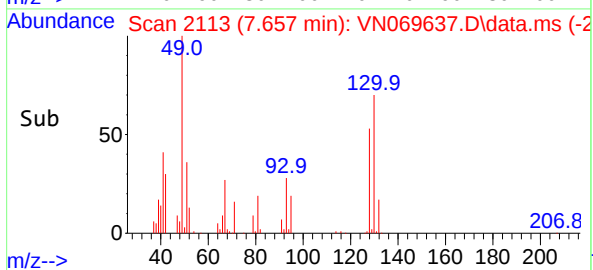
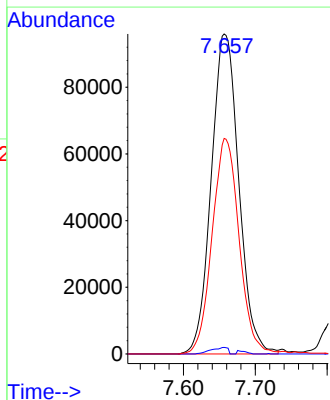
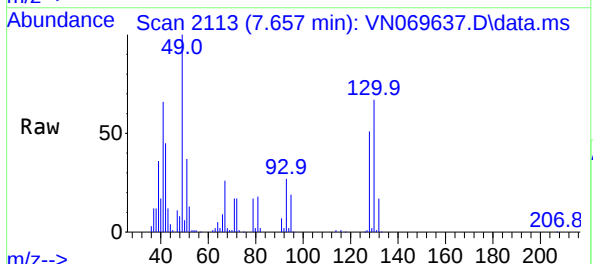
Manual Integrations
APPROVED

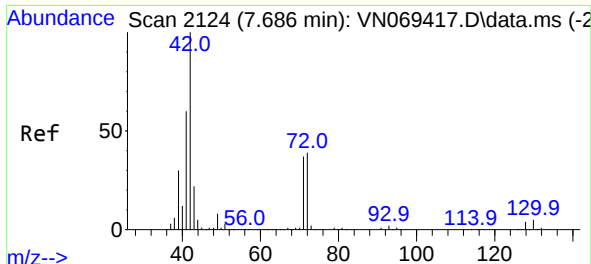
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 25.393 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

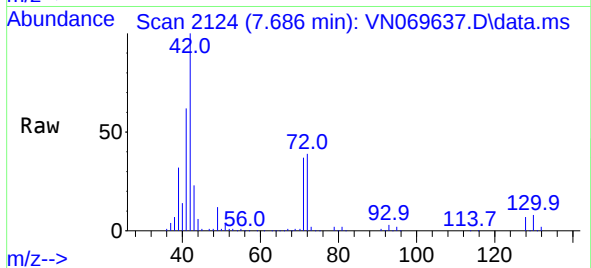
Tgt Ion: 49 Resp: 255502
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 65.8 67.8 101.8





#29
Tetrahydrofuran
Concen: 90.656 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

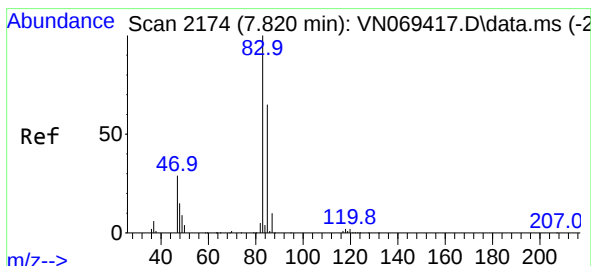
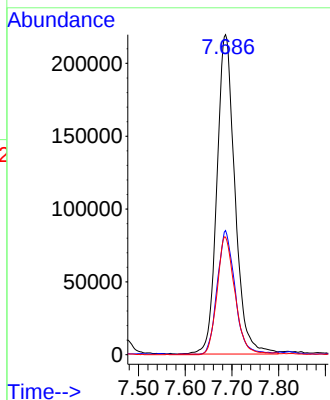
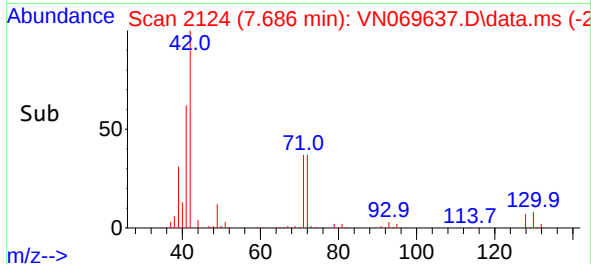
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



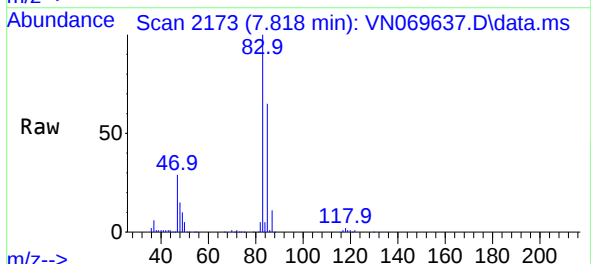
Tgt Ion: 42 Resp: 588949
Ion Ratio Lower Upper
42 100
72 37.9 36.3 54.5
71 36.6 34.7 52.1

Manual Integrations
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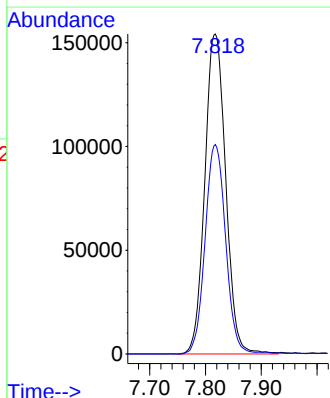
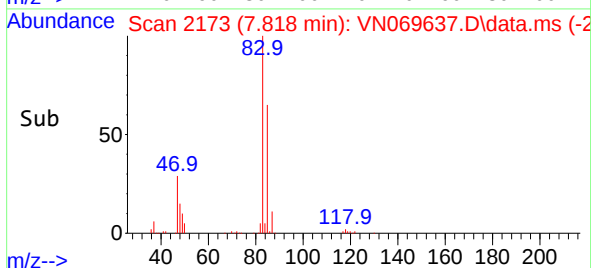
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

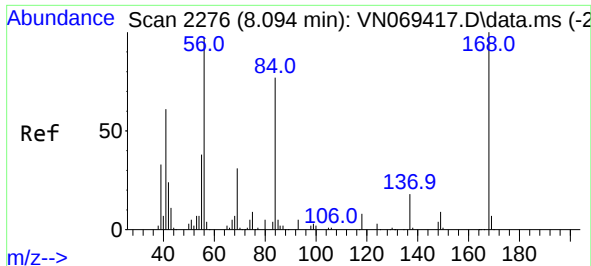


#30
Chloroform
Concen: 19.943 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



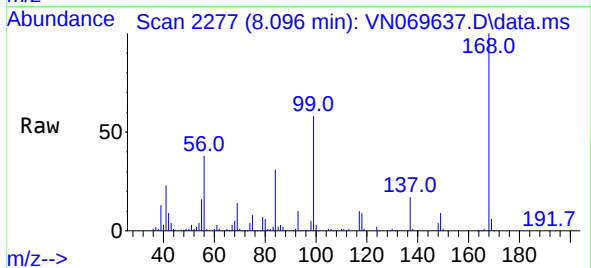
Tgt Ion: 83 Resp: 401722
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9





#31
Cyclohexane
Concen: 16.983 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

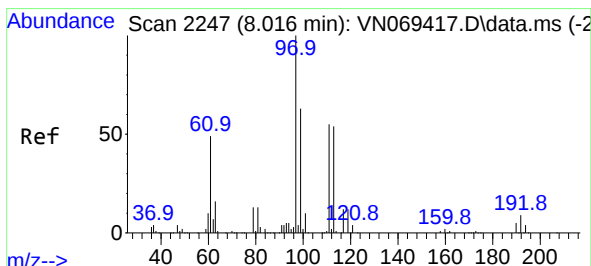
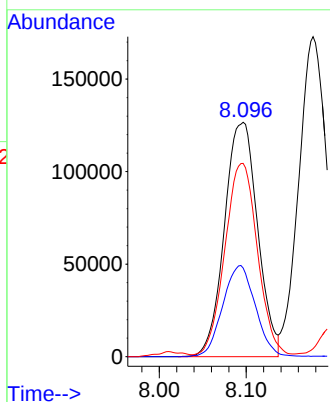
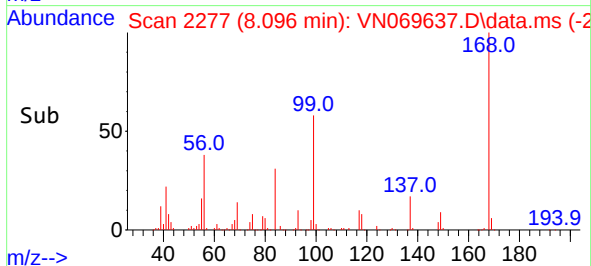
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



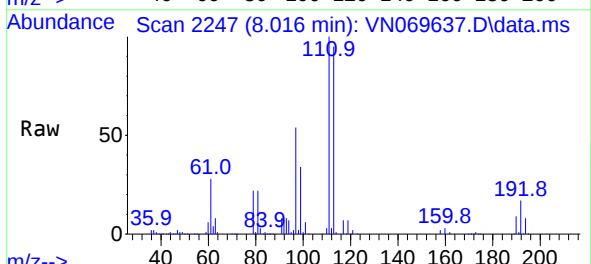
Tgt Ion: 56 Resp: 336200
Ion Ratio Lower Upper
56 100
69 37.8 27.1 40.7
84 80.7 73.4 110.0

Manual Integrations
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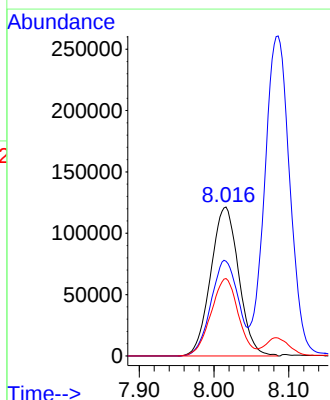
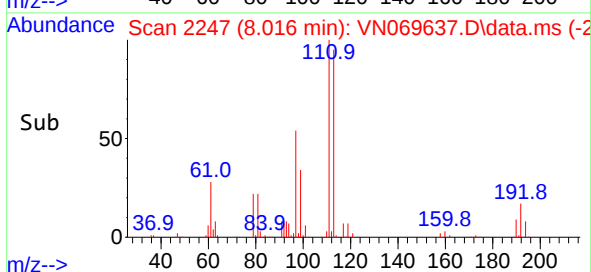
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

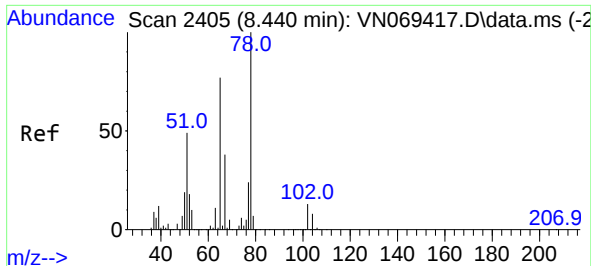


#32
1,1,1-Trichloroethane
Concen: 18.808 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion: 97 Resp: 316223
Ion Ratio Lower Upper
97 100
99 62.7 50.1 75.1
61 50.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.320 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBSD01

Tgt Ion: 65 Resp: 801600

Ion Ratio Lower Upper

65 100

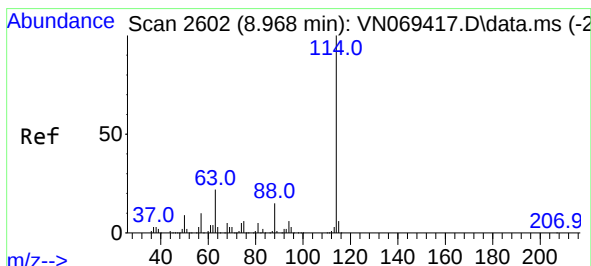
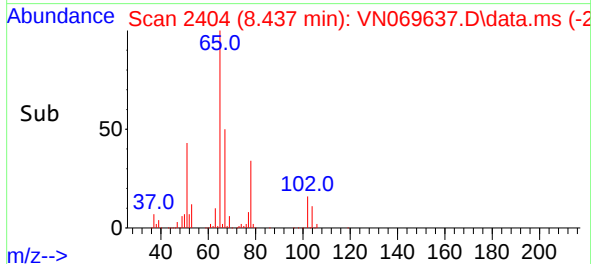
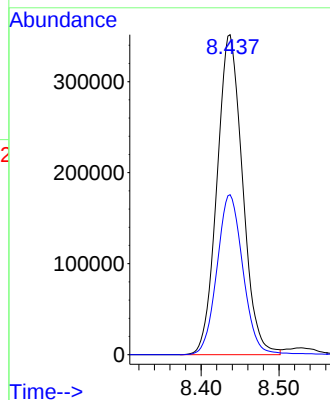
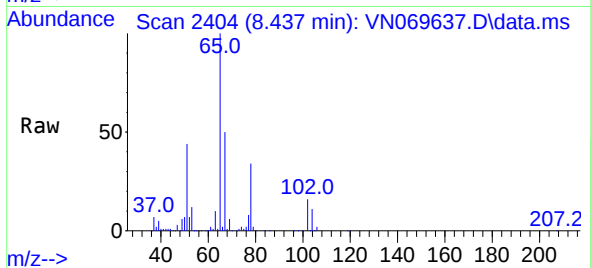
67 50.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

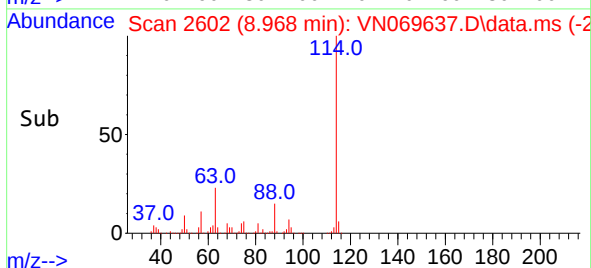
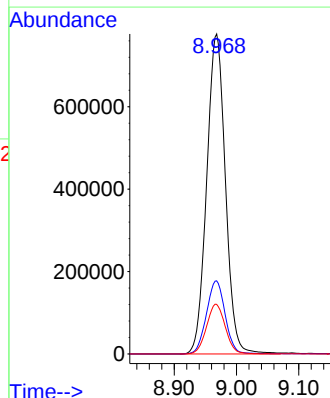
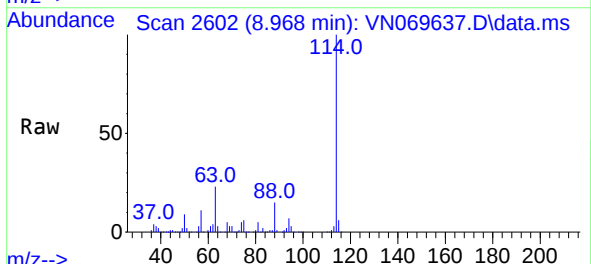
Tgt Ion:114 Resp: 1622899

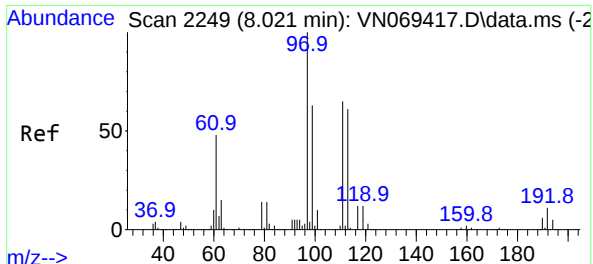
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

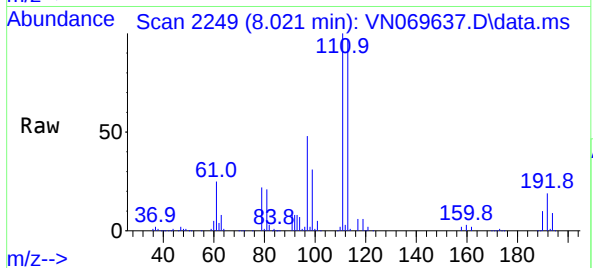
88 15.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 56.151 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

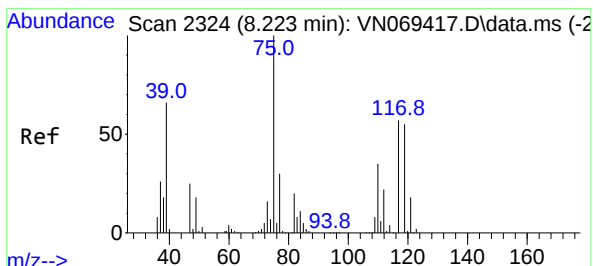
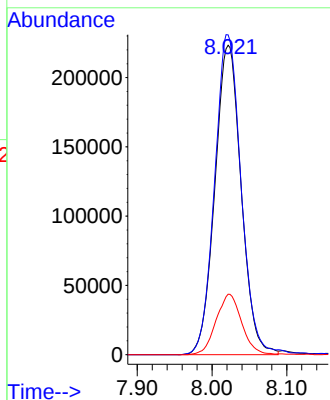
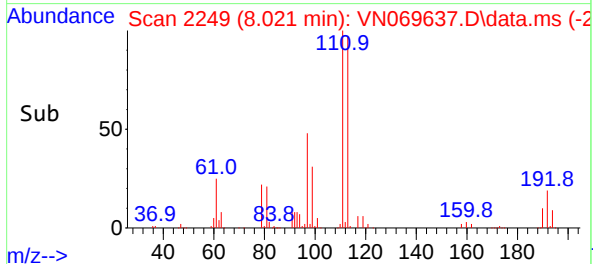
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



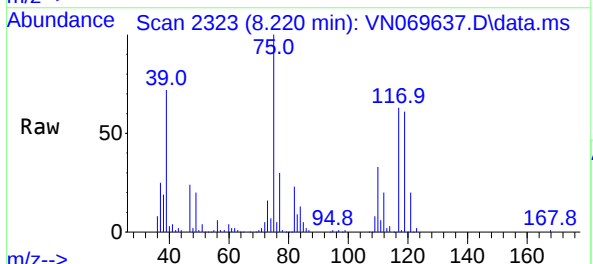
Tgt Ion: 113 Resp: 546548
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.0 16.9 25.3

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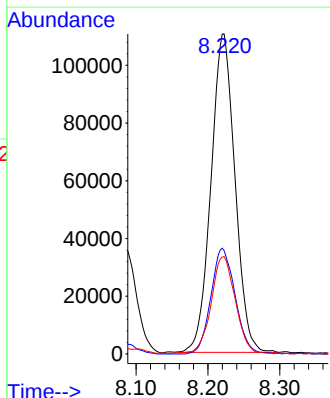
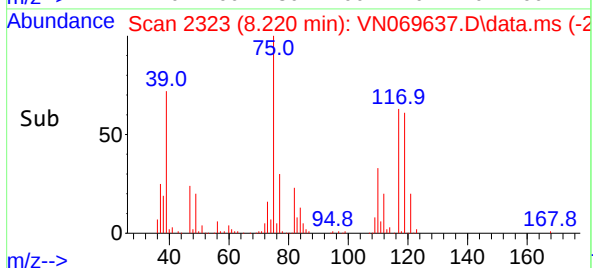
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

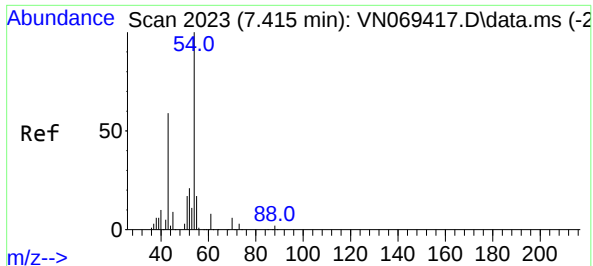


#36
1,1-Dichloropropene
Concen: 18.709 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



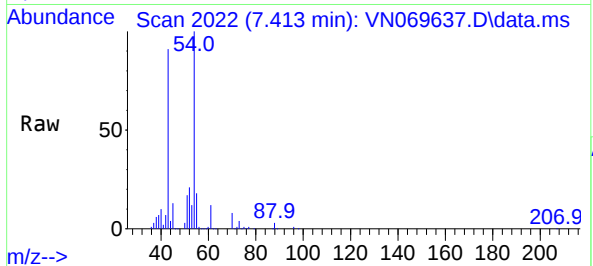
Tgt Ion: 75 Resp: 255479
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 19.806 ug/l
RT: 7.413 min Scan# 2023
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

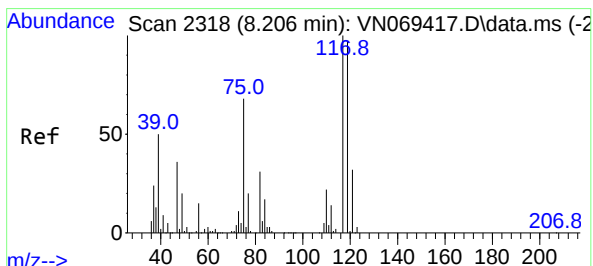
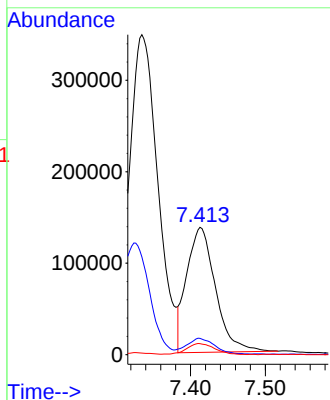
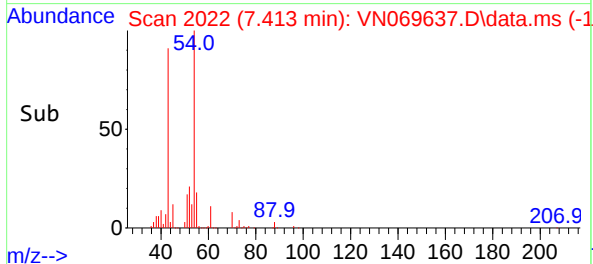
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion: 43 Resp: 365609
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.2 7.9 11.9

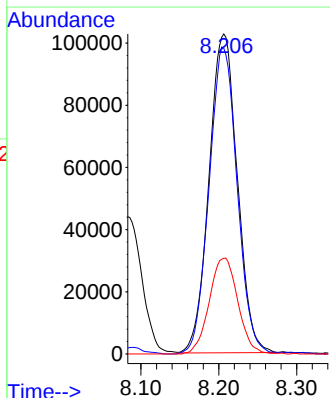
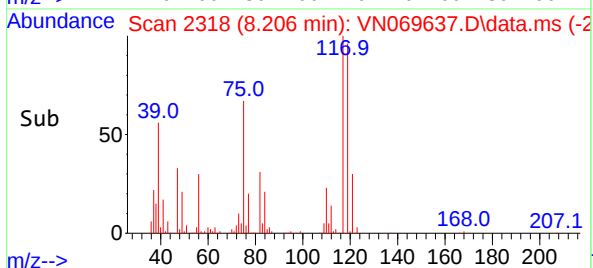
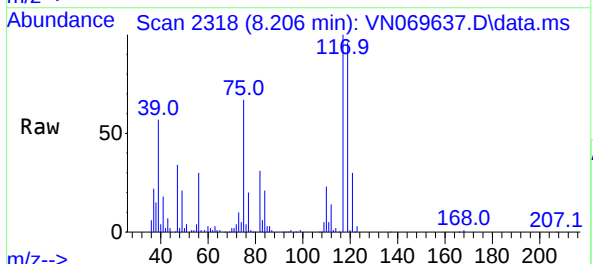
Manual Integrations
APPROVED

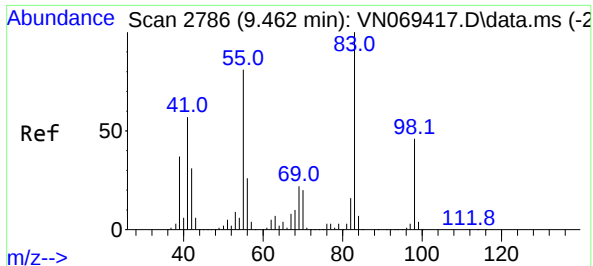
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 19.607 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

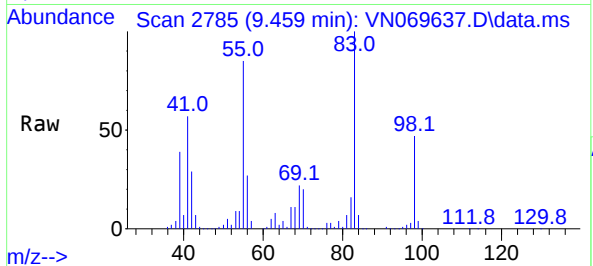
Tgt Ion:117 Resp: 258490
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.1 24.2 36.2





#39
Methylcyclohexane
Concen: 17.433 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

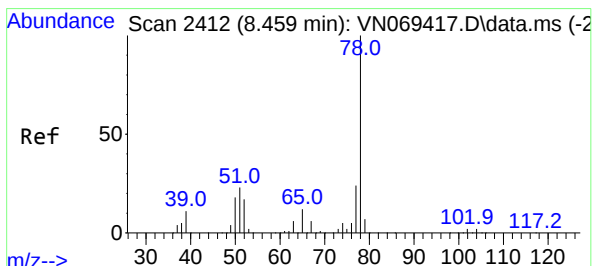
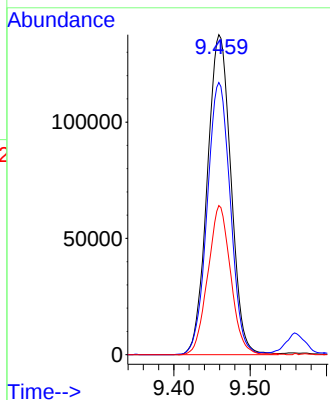
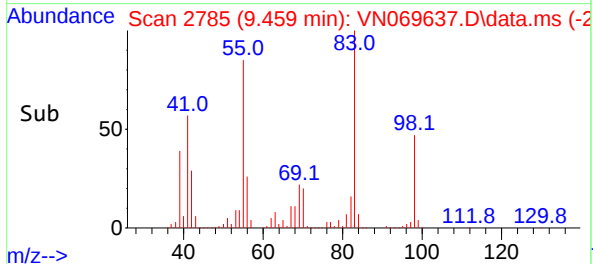
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



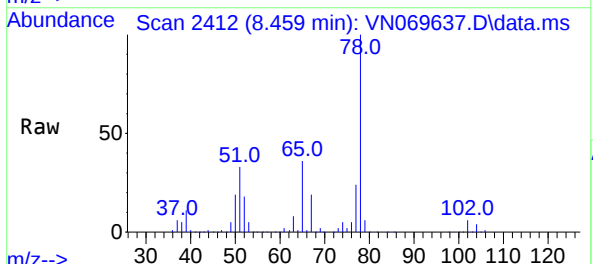
Tgt Ion: 83 Resp: 296138
Ion Ratio Lower Upper
83 100
55 84.9 58.1 87.1
98 46.6 38.4 57.6

Manual Integrations
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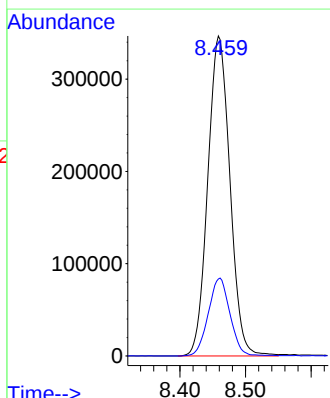
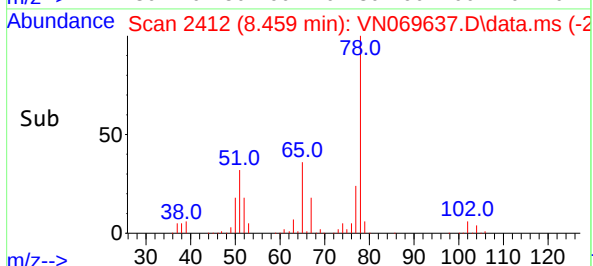
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

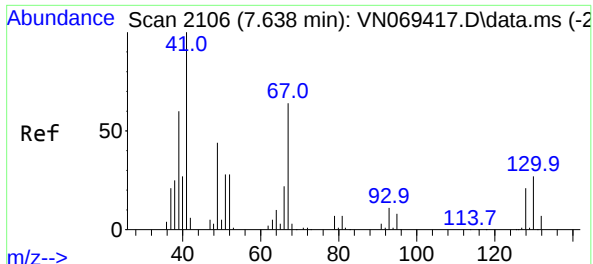


#40
Benzene
Concen: 19.282 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion: 78 Resp: 812734
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





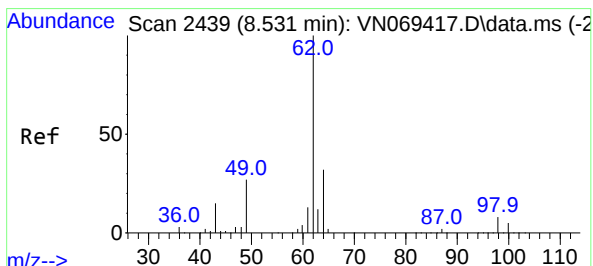
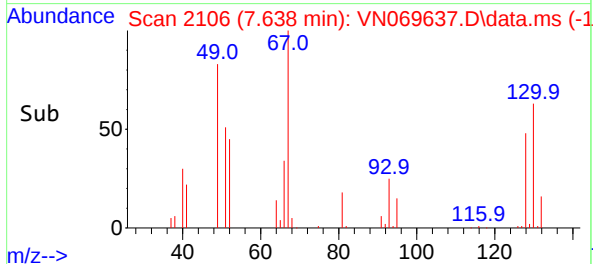
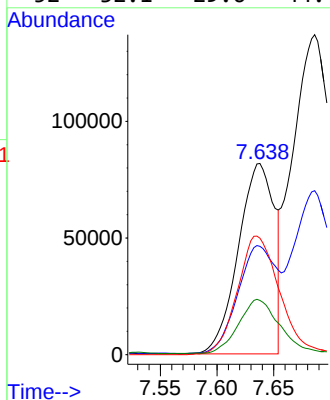
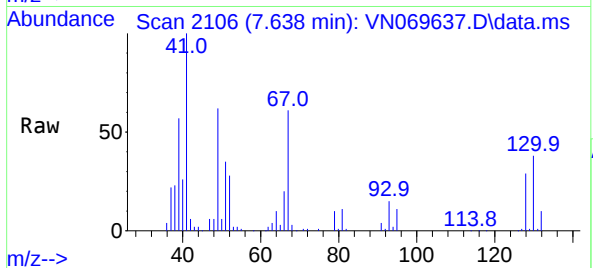
#41
Methacrylonitrile
Concen: 18.924 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 41 Resp: 180500
Ion Ratio Lower Upper
41 100
39 61.2 48.1 72.1
67 74.2 68.3 102.5
52 32.1 29.6 44.4

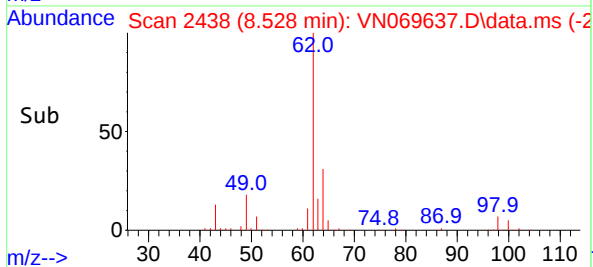
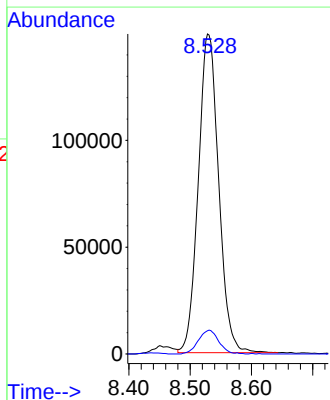
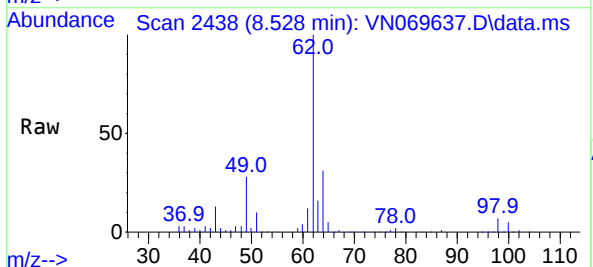
Manual Integrations
APPROVED

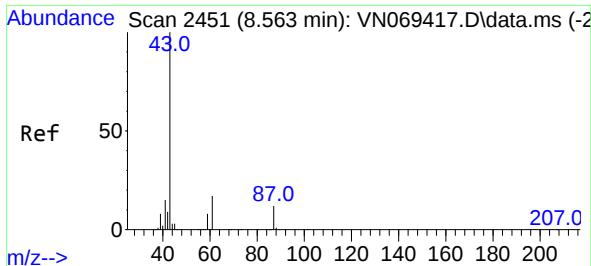
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 20.875 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

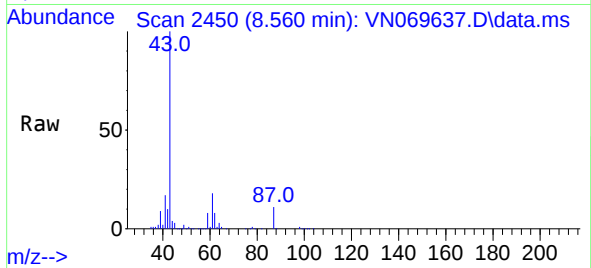
Tgt Ion: 62 Resp: 344523
Ion Ratio Lower Upper
62 100
98 7.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.540 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

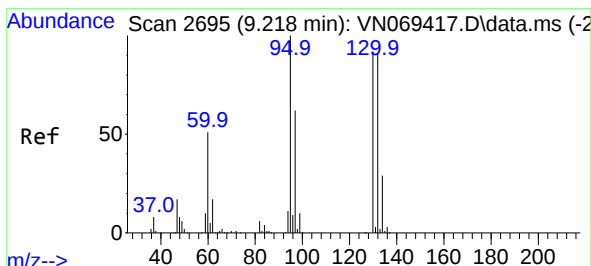
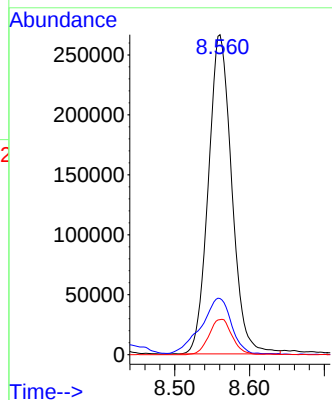
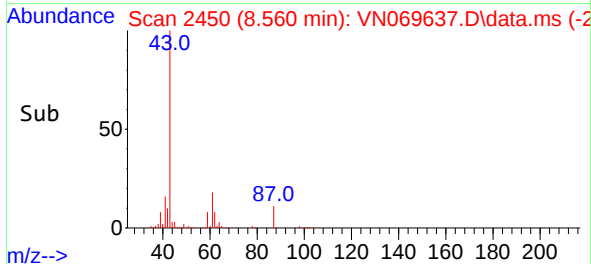
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion: 43 Resp: 579350
Ion Ratio Lower Upper
43 100
61 22.2 20.4 30.6
87 11.0 11.2 16.8

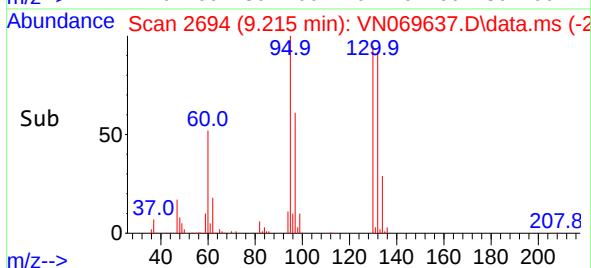
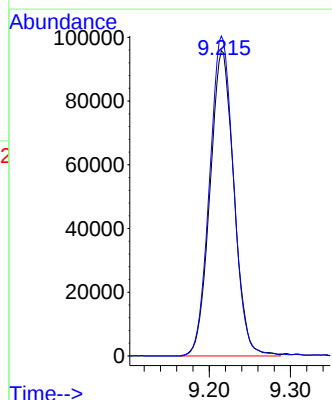
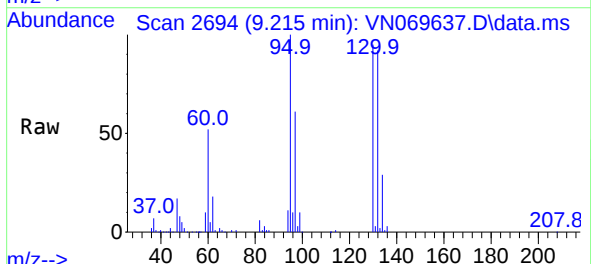
Manual Integrations
APPROVED

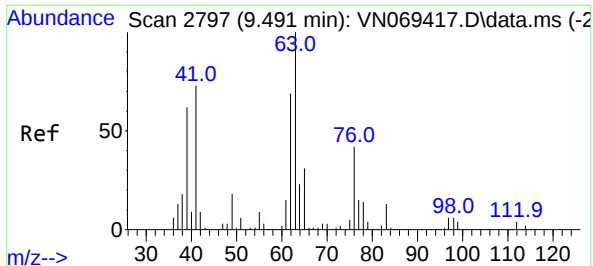
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 19.444 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion:130 Resp: 196149
Ion Ratio Lower Upper
130 100
95 104.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.643 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBSD01

Tgt Ion: 63 Resp: 232468

Ion Ratio Lower Upper

63 100

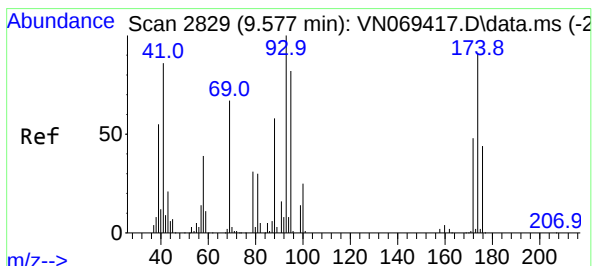
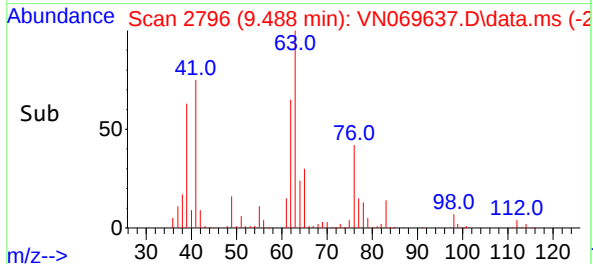
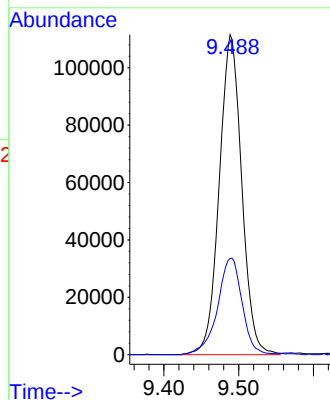
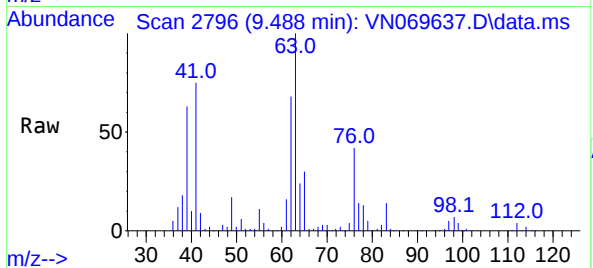
65 30.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 19.885 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

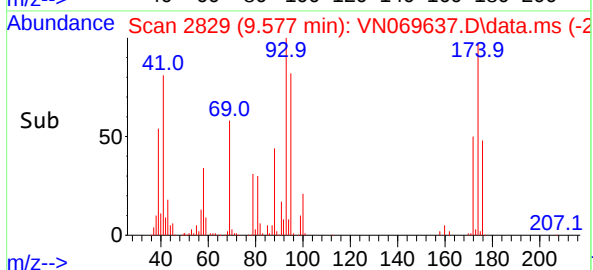
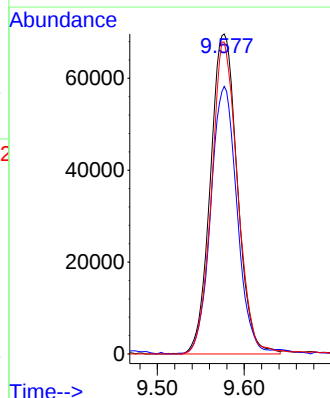
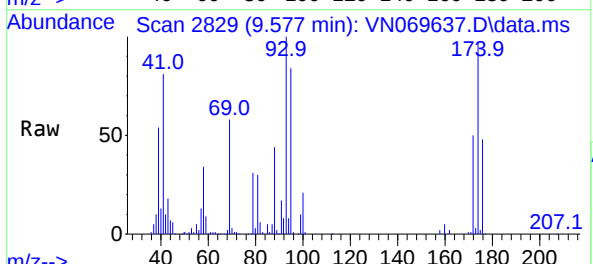
Tgt Ion: 93 Resp: 149995

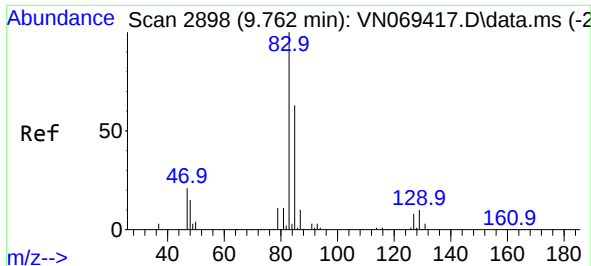
Ion Ratio Lower Upper

93 100

95 81.4 65.9 98.9

174 94.2 84.6 127.0





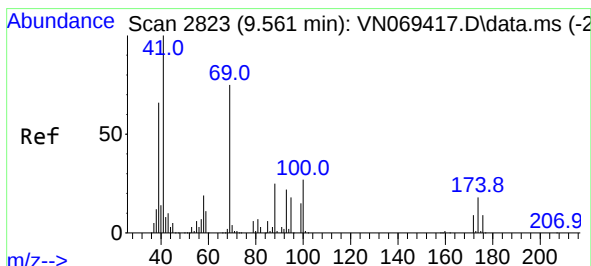
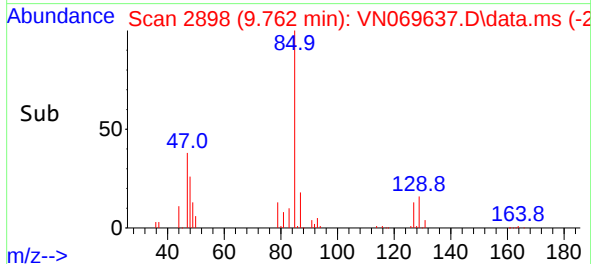
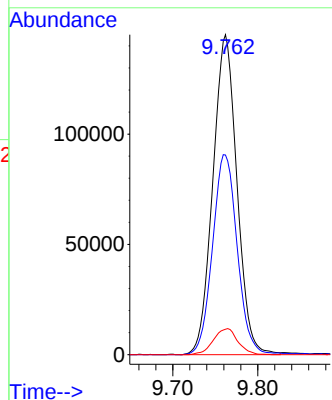
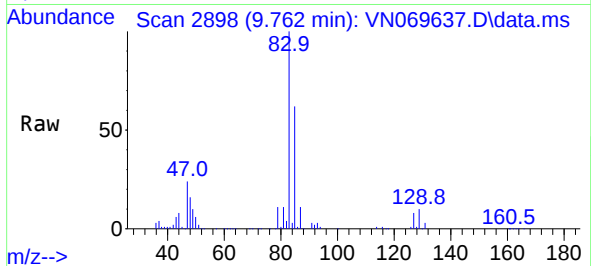
#47
Bromodichloromethane
Concen: 20.306 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 83 Resp: 28582
Ion Ratio Lower Upper
83 100
85 62.4 50.9 76.3
127 8.0 7.1 10.7

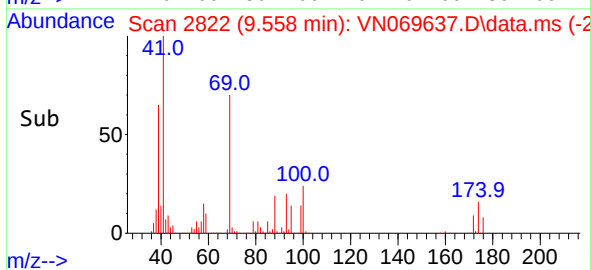
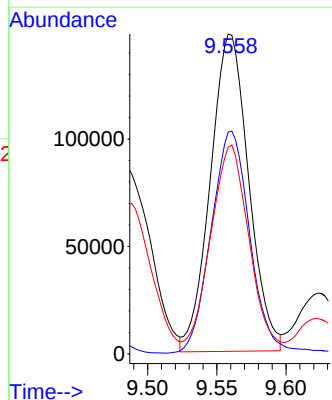
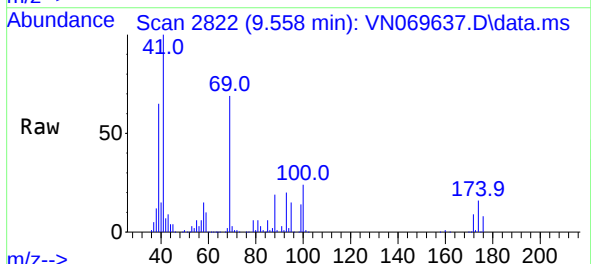
Manual Integrations
APPROVED

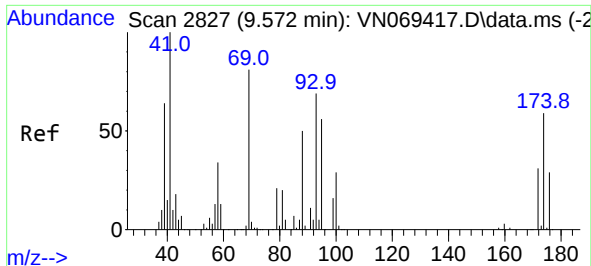
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 20.365 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

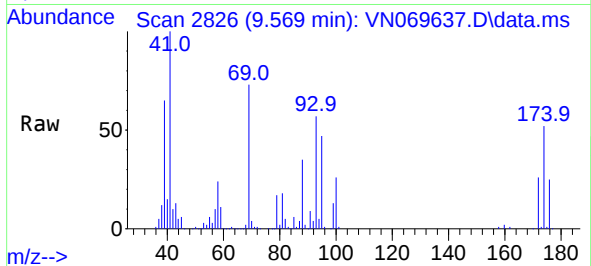
Tgt Ion: 41 Resp: 284086
Ion Ratio Lower Upper
41 100
69 71.0 72.4 108.6
39 65.8 58.4 87.6





#49
1,4-Dioxane
Concen: 331.154 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

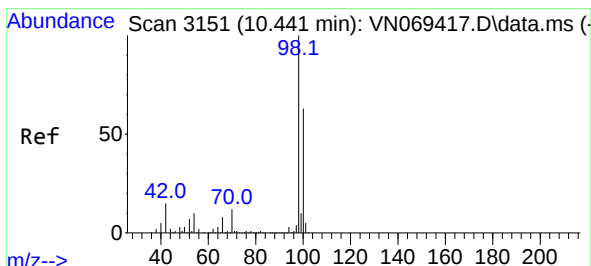
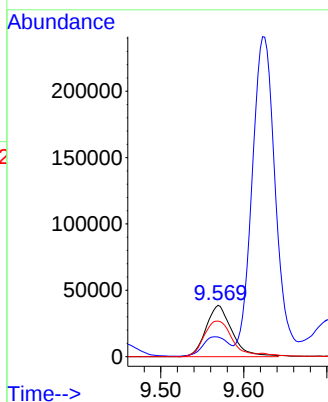
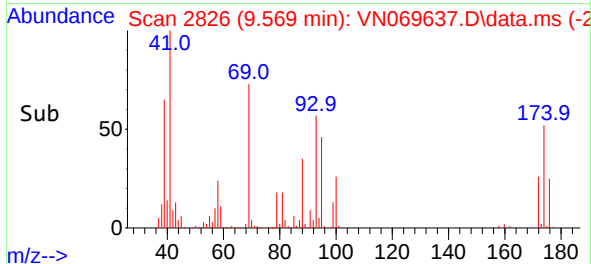
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion: 88 Resp: 84032
Ion Ratio Lower Upper
88 100
43 37.1 23.4 35.2
58 74.2 50.6 75.8

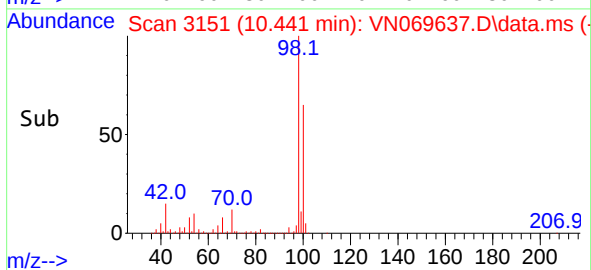
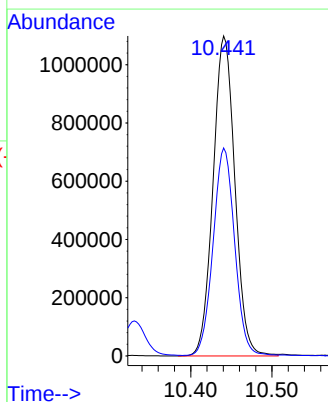
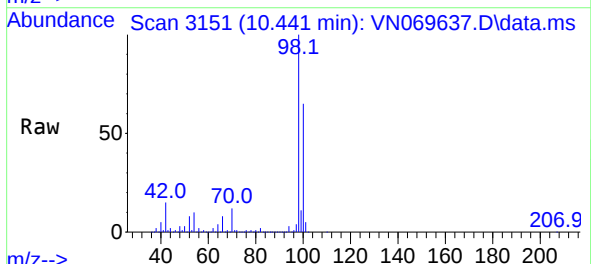
Manual Integrations
APPROVED

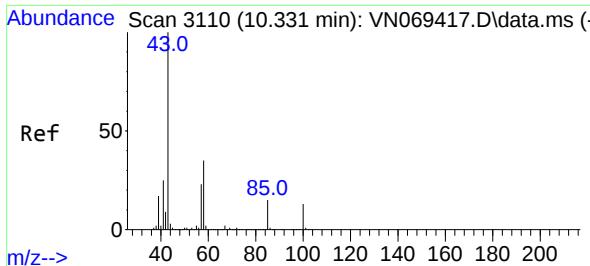
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#50
Toluene-d8
Concen: 53.569 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion: 98 Resp: 2050691
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





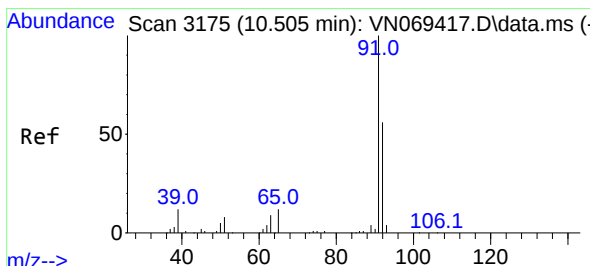
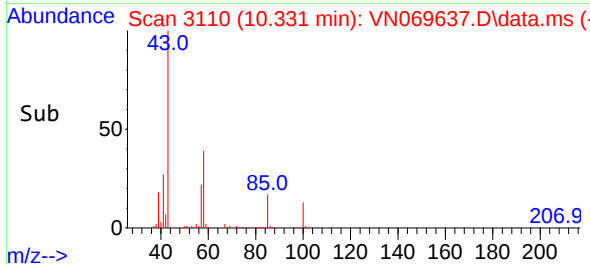
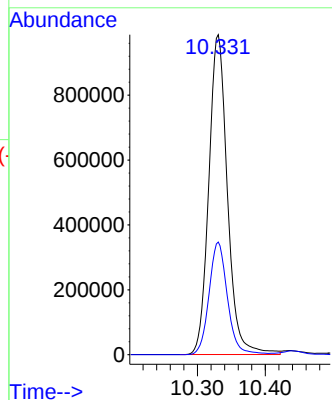
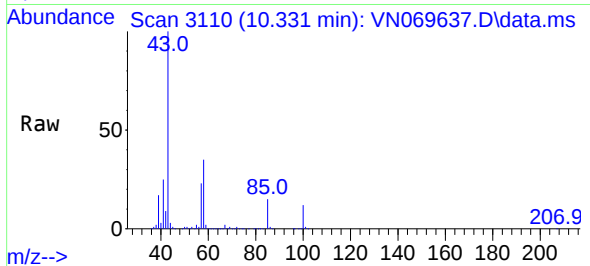
#51
4-Methyl-2-Pentanone
Concen: 98.359 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 43 Resp: 188241
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

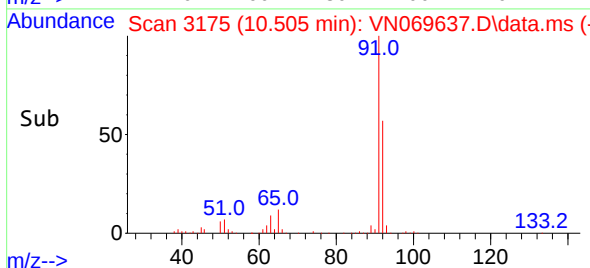
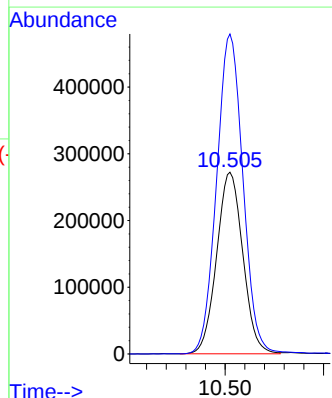
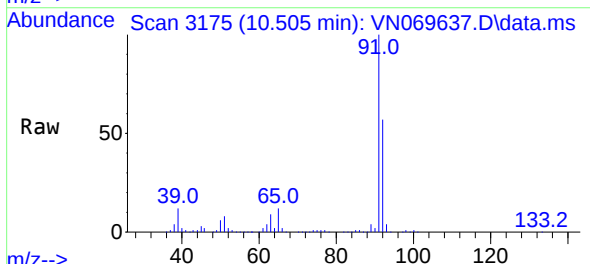
Manual Integrations
APPROVED

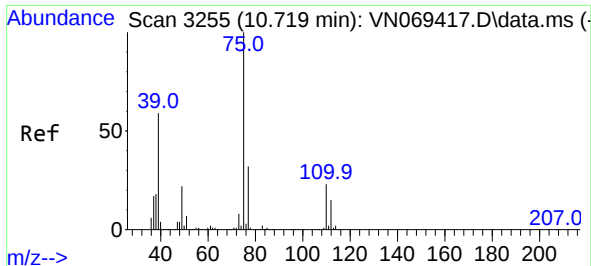
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 19.169 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

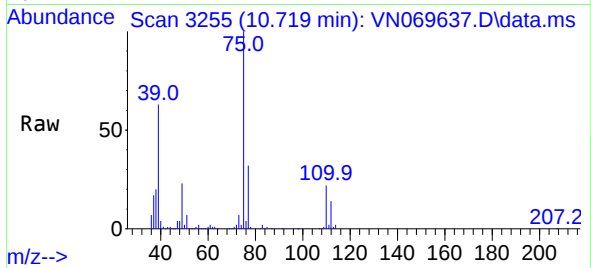
Tgt Ion: 92 Resp: 503357
Ion Ratio Lower Upper
92 100
91 177.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.399 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

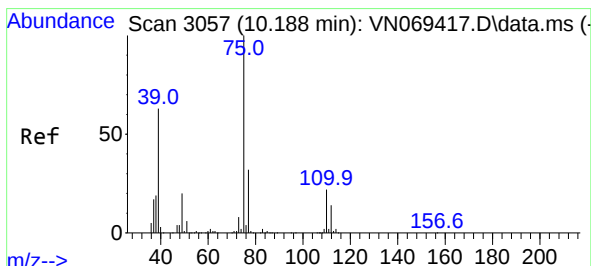
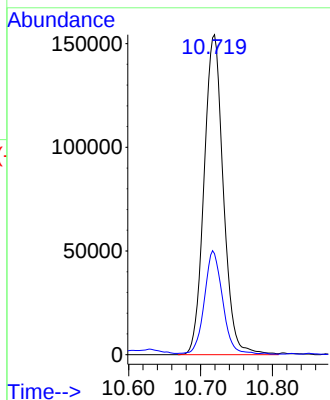
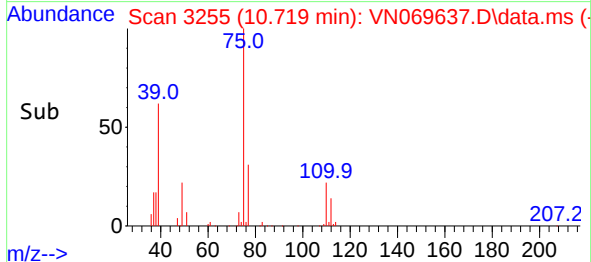
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



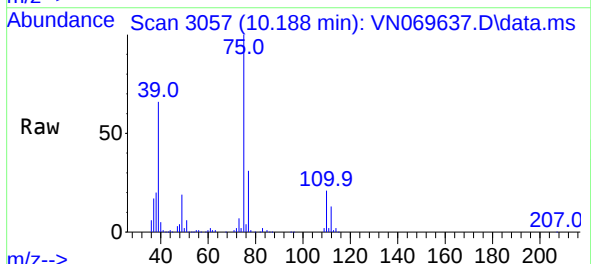
Tgt Ion: 75 Resp: 287969
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

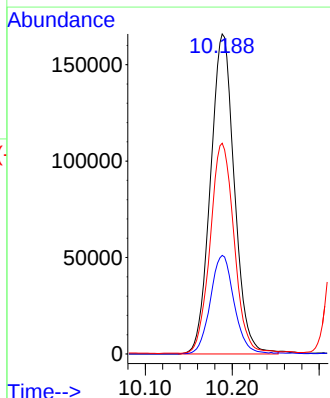
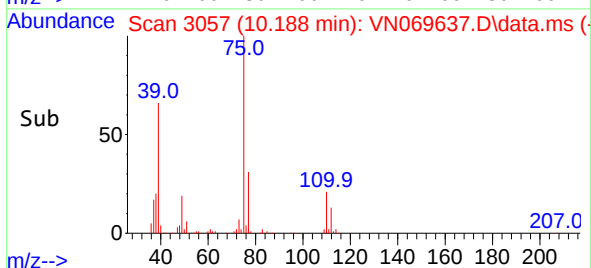
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

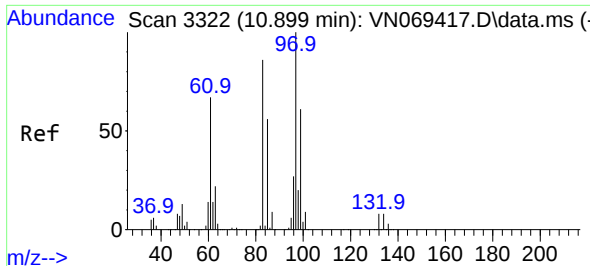


#54
cis-1,3-Dichloropropene
Concen: 18.479 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion: 75 Resp: 316371
Ion Ratio Lower Upper
75 100
77 30.8 26.4 39.6
39 65.6 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.983 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

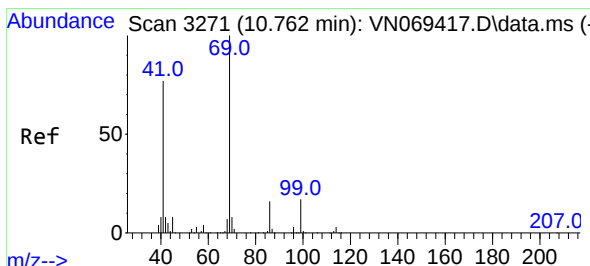
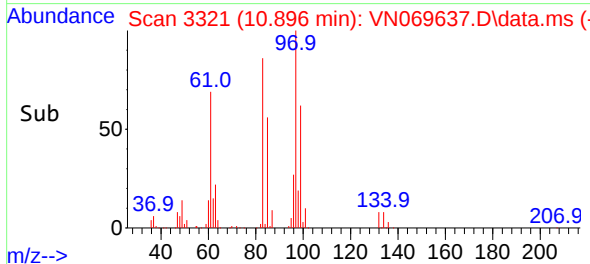
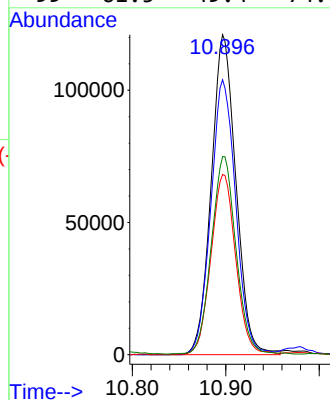
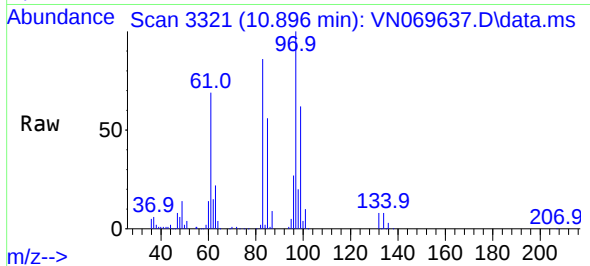
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 97 Resp: 22210

Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.8	101.6
85	56.2	45.4	68.2
99	61.5	49.4	74.0

Manual Integrations
APPROVED

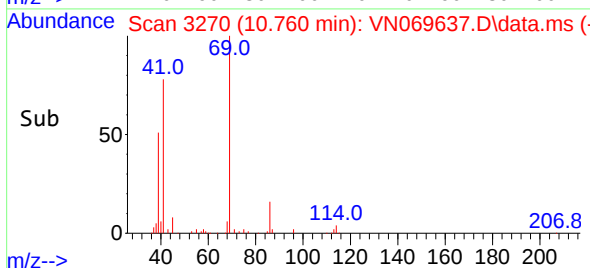
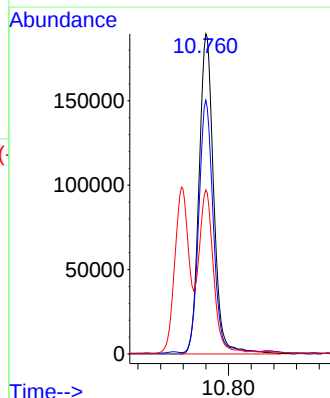
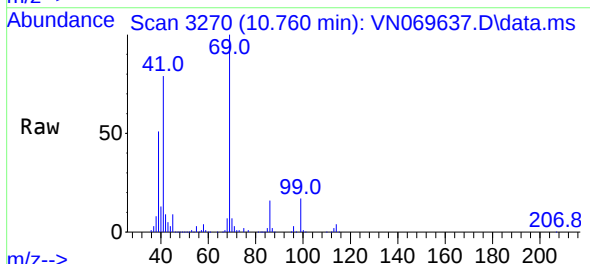
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

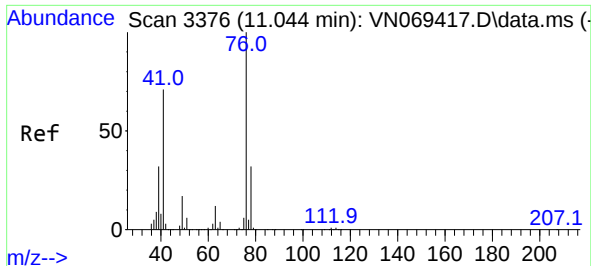


#56
Ethyl methacrylate
Concen: 18.440 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion: 69 Resp: 340891

Ion	Ratio	Lower	Upper
69	100		
41	77.6	51.4	77.0#
39	48.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.232 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBSD01

Tgt Ion: 76 Resp: 37633

Ion Ratio Lower Upper

76 100

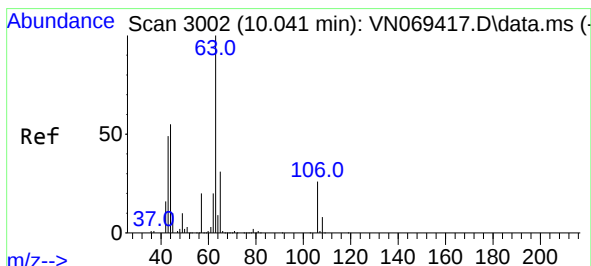
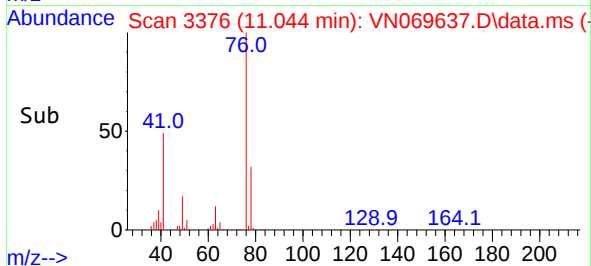
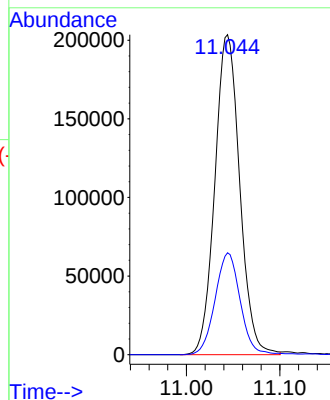
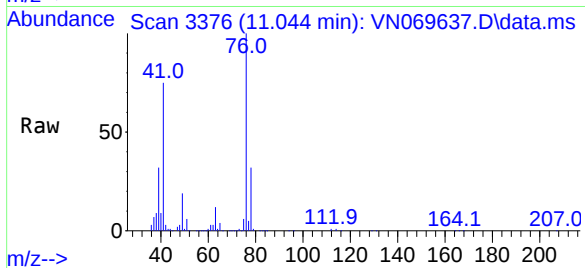
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#58

2-Chloroethyl Vinyl ether

Concen: 80.832 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069637.D

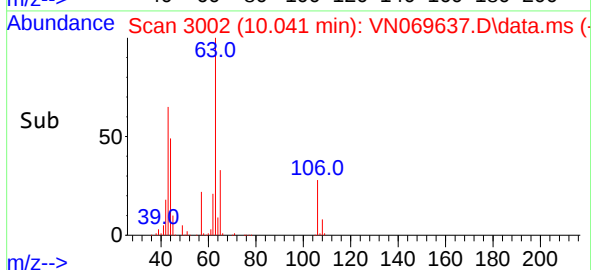
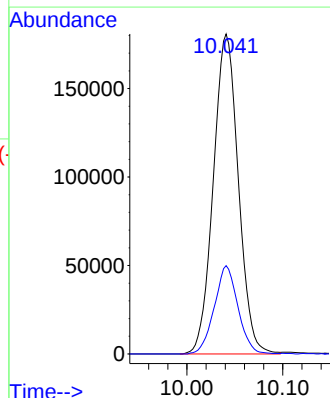
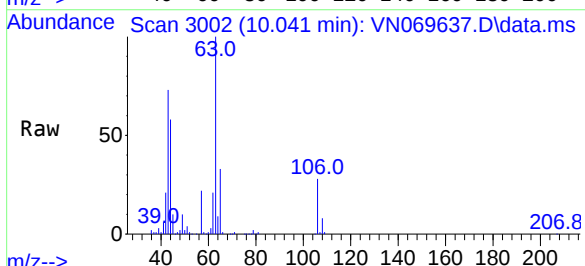
Acq: 24 Nov 2021 12:49

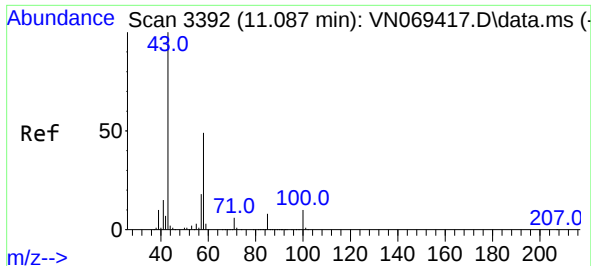
Tgt Ion: 63 Resp: 327657

Ion Ratio Lower Upper

63 100

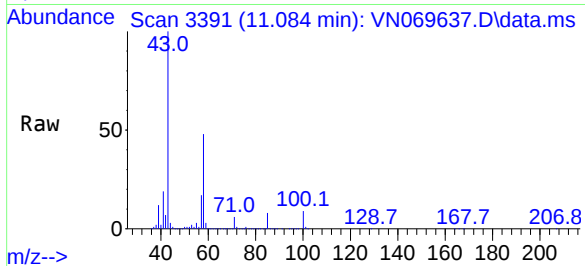
106 26.1 23.9 35.9





#59
2-Hexanone
Concen: 85.211 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

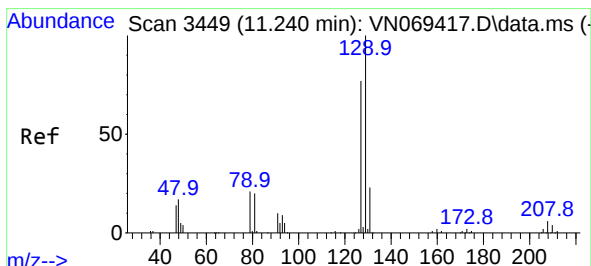
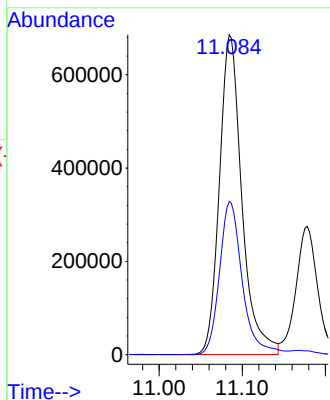
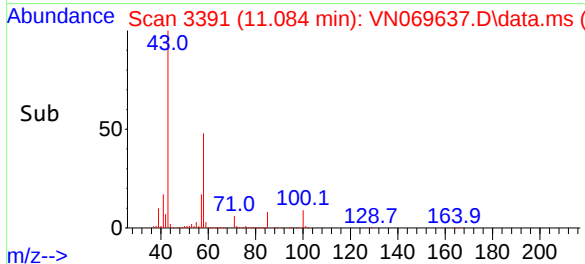
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion: 43 Resp: 1289584
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7

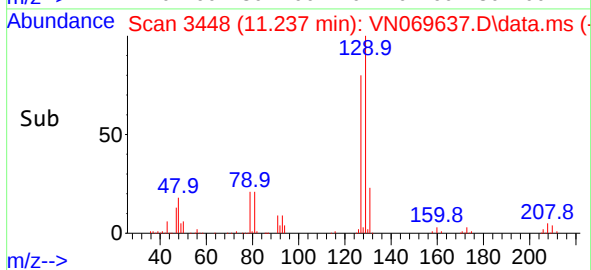
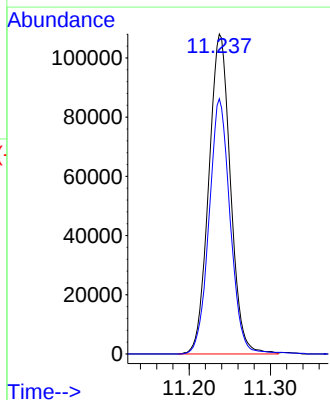
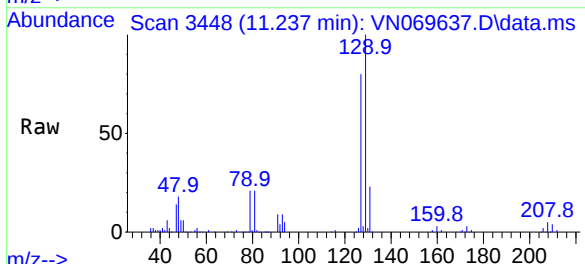
Manual Integrations
APPROVED

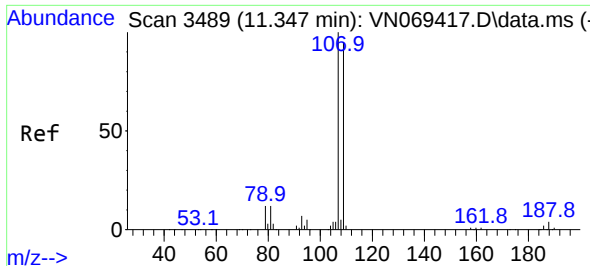
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#60
Dibromochloromethane
Concen: 18.856 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

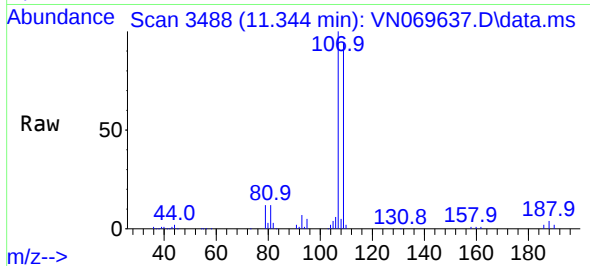
Tgt Ion:129 Resp: 200687
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.830 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

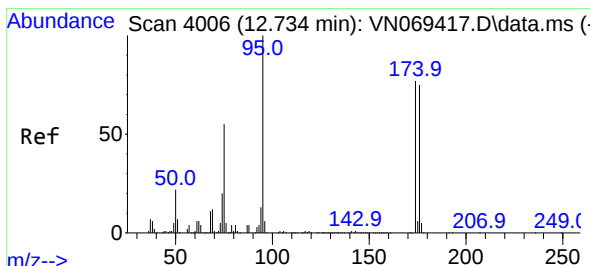
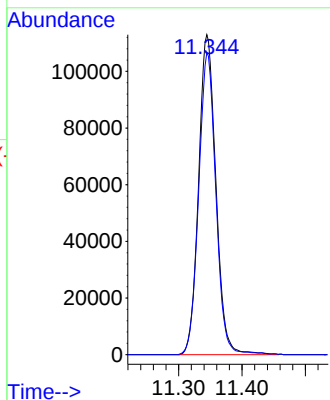
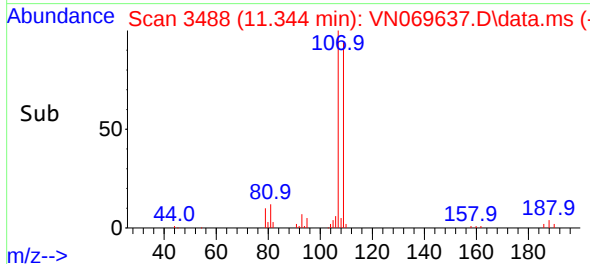
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



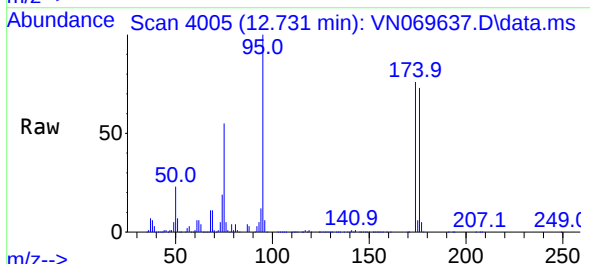
Tgt Ion:107 Resp: 214418
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5

Manual Integrations
APPROVED

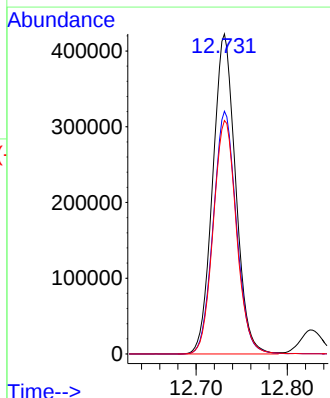
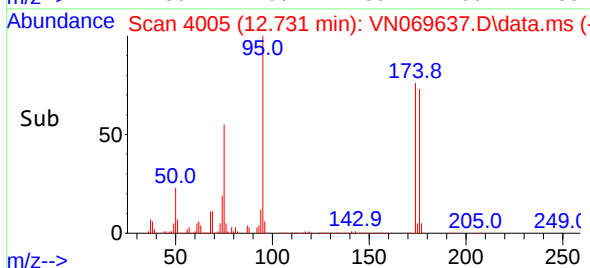
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

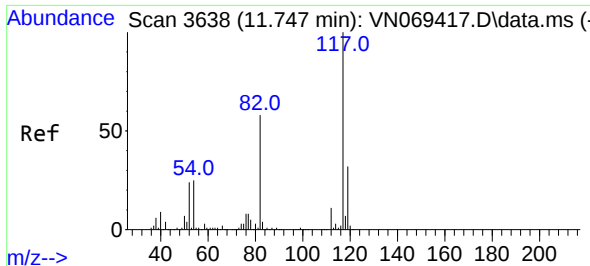


#62
4-Bromofluorobenzene
Concen: 52.321 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



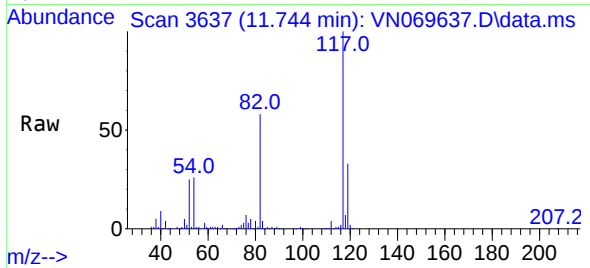
Tgt Ion: 95 Resp: 735801
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

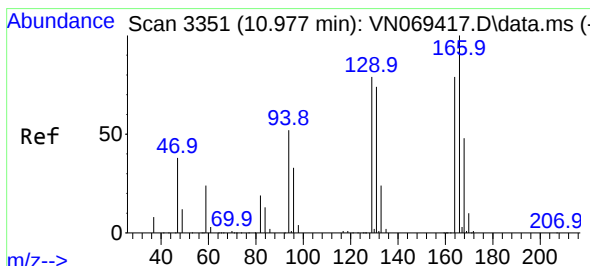
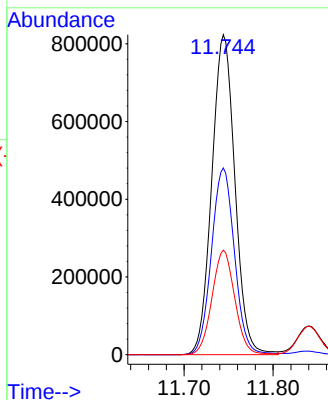
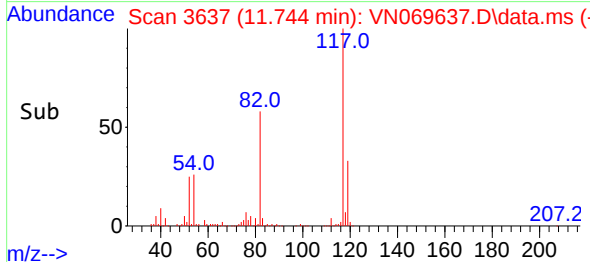
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion:117 Resp: 148819
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.6 25.4 38.2

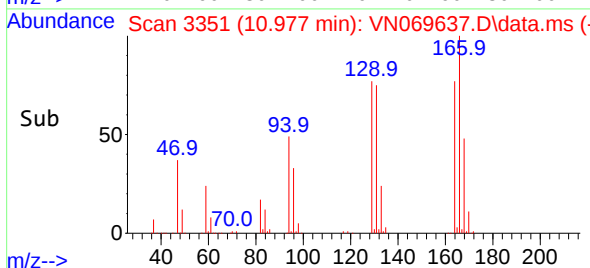
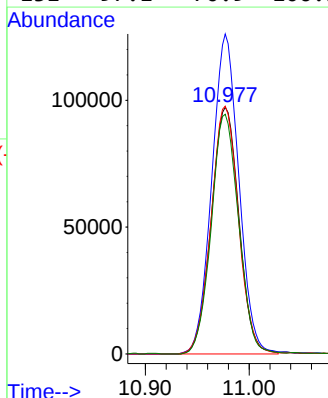
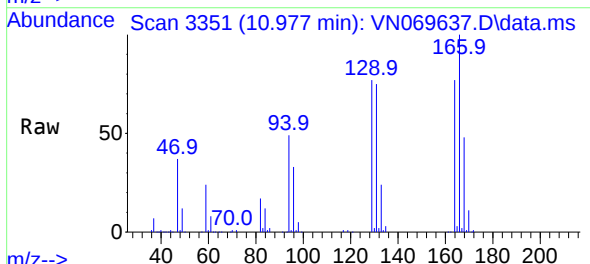
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 20.043 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

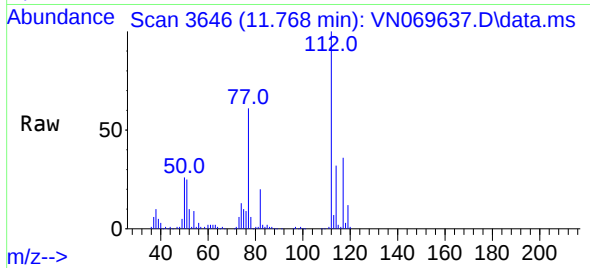
Tgt Ion:164 Resp: 180100
Ion Ratio Lower Upper
164 100
166 129.7 101.9 152.9
129 100.4 72.0 108.0
131 97.1 70.9 106.3





#65
Chlorobenzene
Concen: 19.954 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

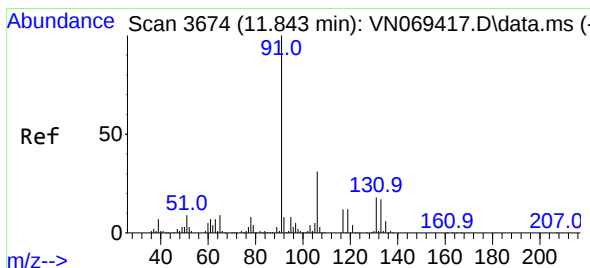
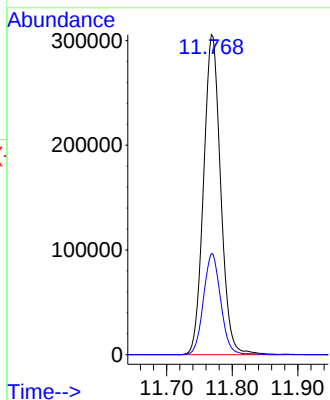
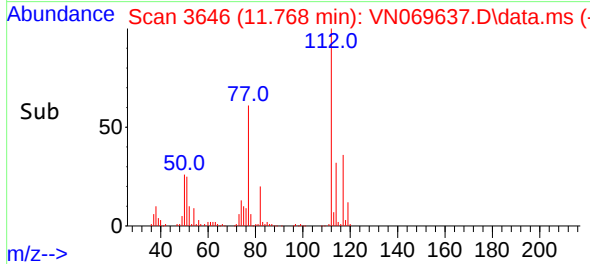
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



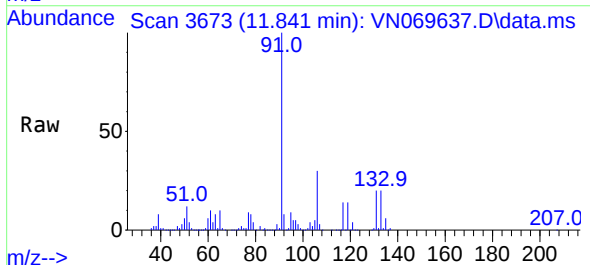
Tgt Ion:112 Resp: 55273
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

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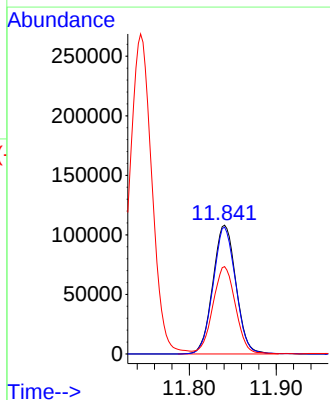
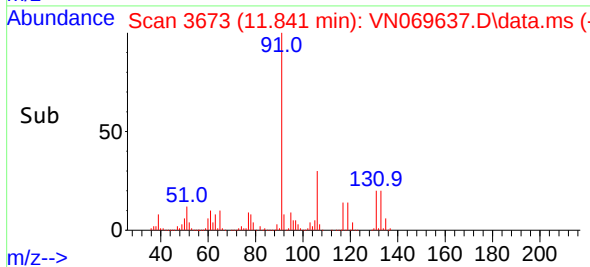
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

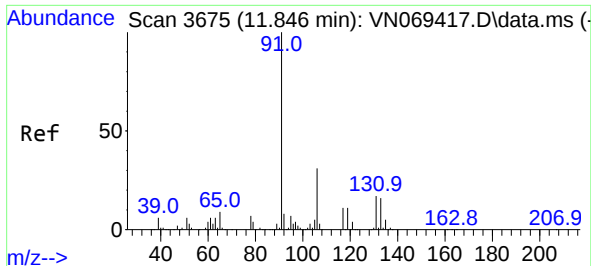


#66
1,1,1,2-Tetrachloroethane
Concen: 20.847 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion:131 Resp: 200300
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 66.0 32.1 96.5





#67

Ethyl Benzene

Concen: 19.463 ug/l

RT: 11.843 min Scan# 30

Delta R.T. -0.003 min

Lab File: VN069637.D

Acq: 24 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBSD01

Tgt Ion: 91 Resp: 994359

Ion Ratio Lower Upper

91 100

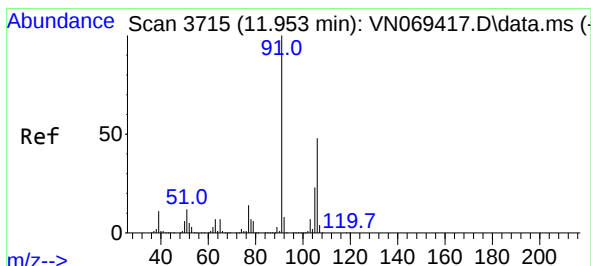
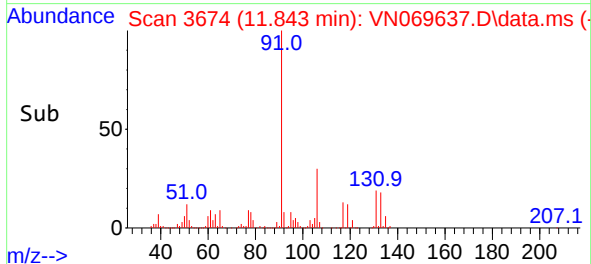
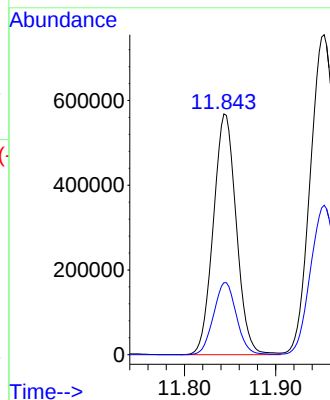
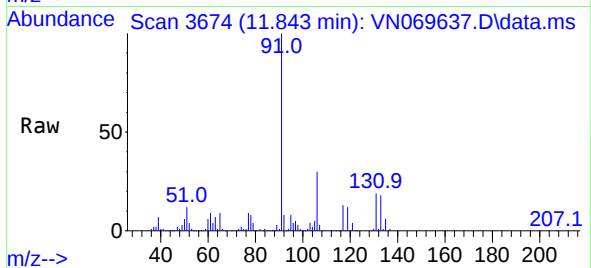
106 29.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#68

m/p-Xylenes

Concen: 38.170 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069637.D

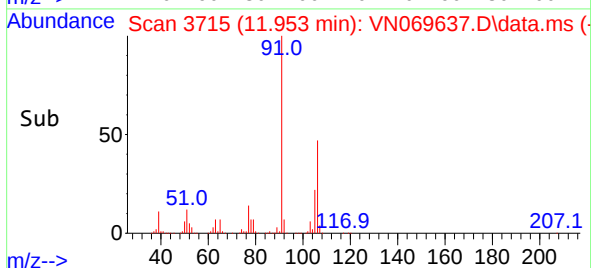
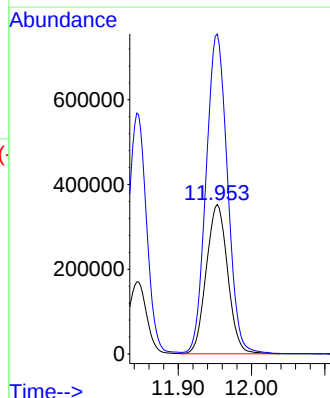
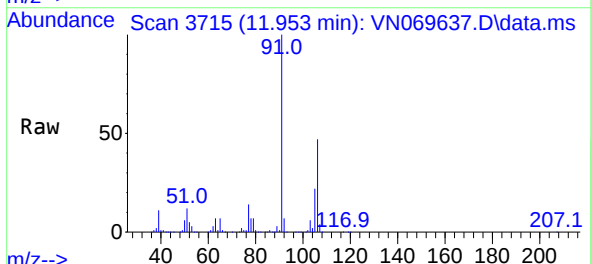
Acq: 24 Nov 2021 12:49

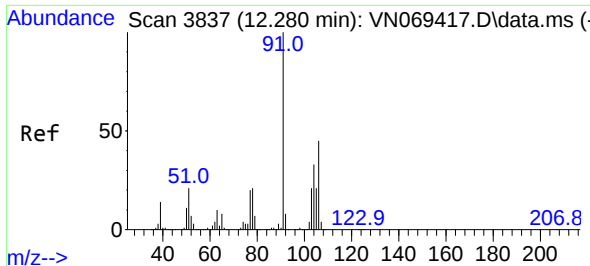
Tgt Ion:106 Resp: 717204

Ion Ratio Lower Upper

106 100

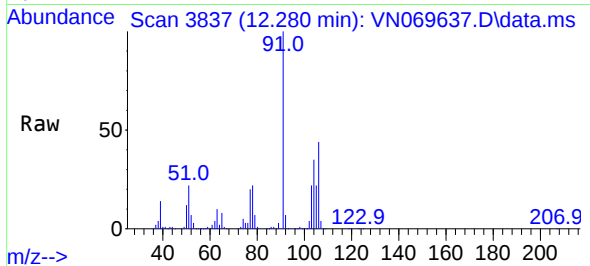
91 214.2 160.6 240.8





#69
o-Xylene
Concen: 19.178 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

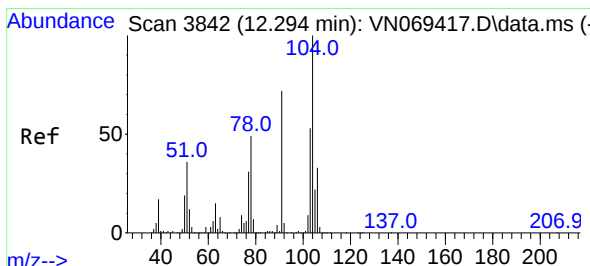
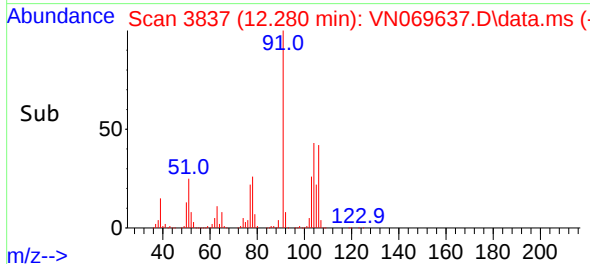
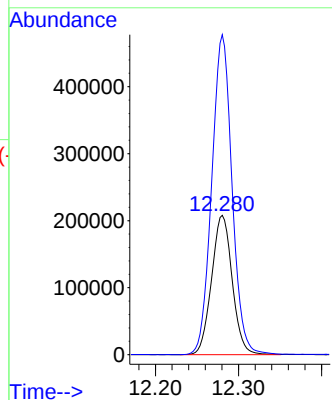
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion:106 Resp: 35924
Ion Ratio Lower Upper
106 100
91 226.0 105.8 317.3

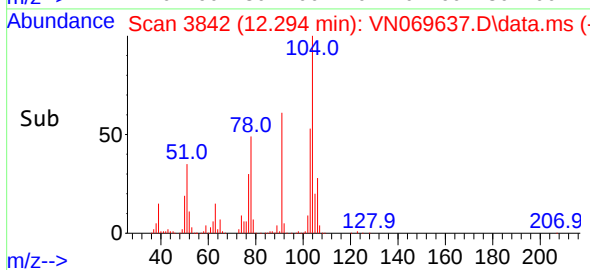
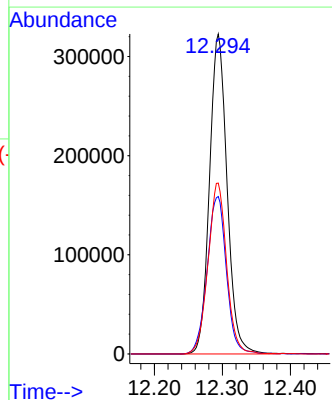
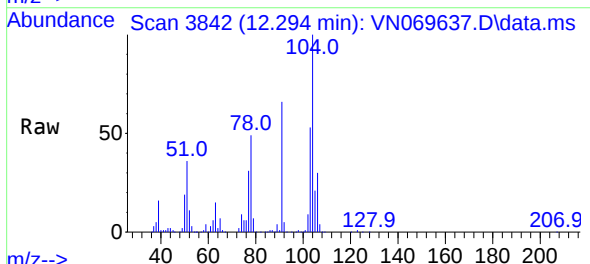
Manual Integrations
APPROVED

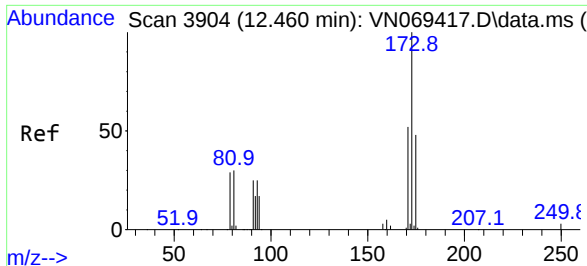
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 18.269 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion:104 Resp: 580966
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 56.5 45.0 67.6





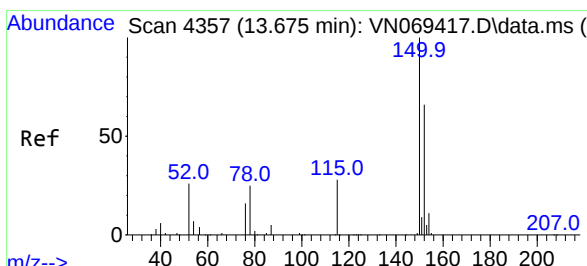
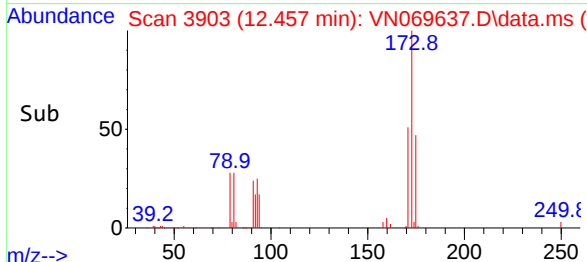
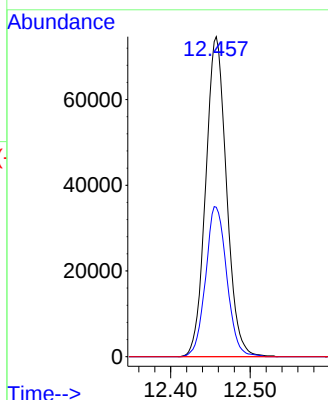
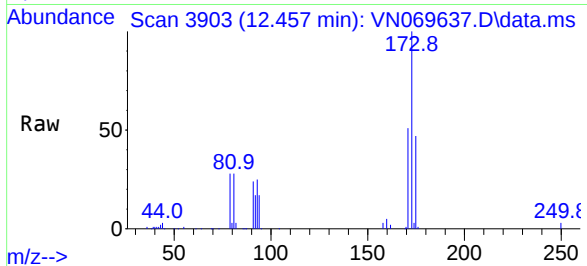
#71
Bromoform
Concen: 18.576 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion:173 Resp: 13568
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

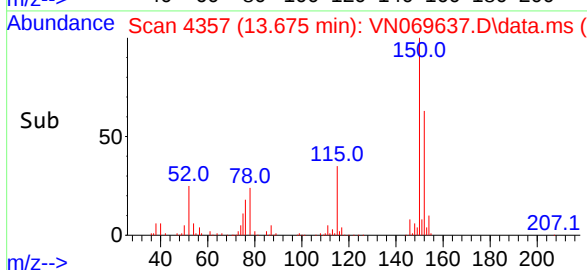
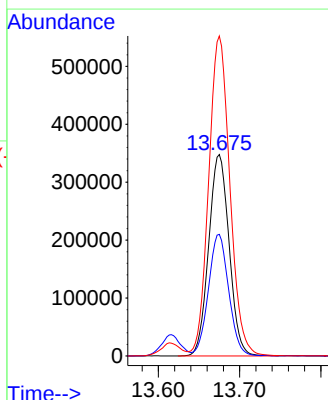
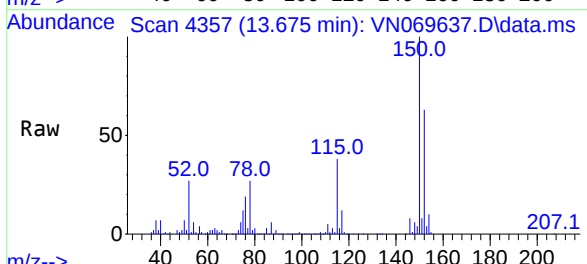
Manual Integrations
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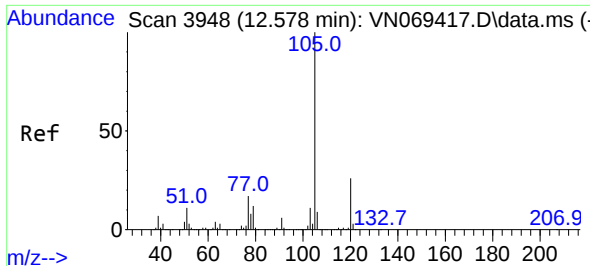
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

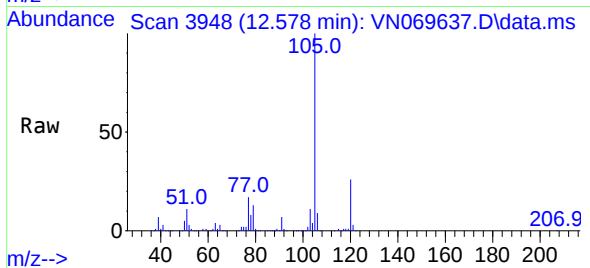
Tgt Ion:152 Resp: 608288
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 164.6 0.0 344.4





#73
Isopropylbenzene
Concen: 19.683 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

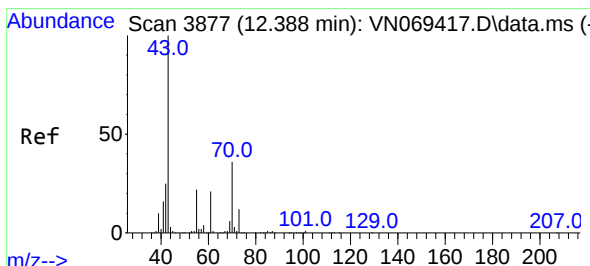
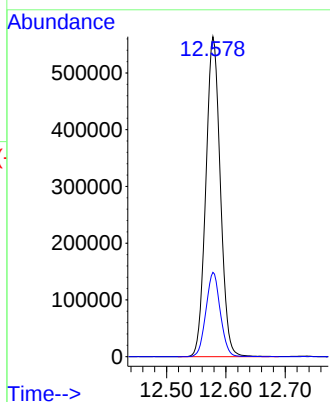
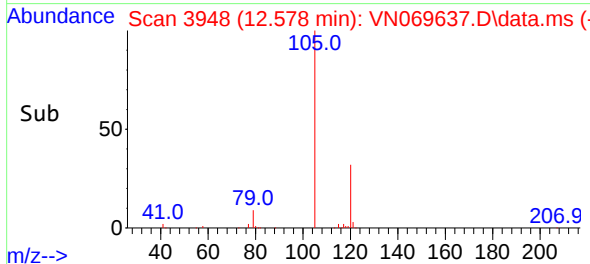
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



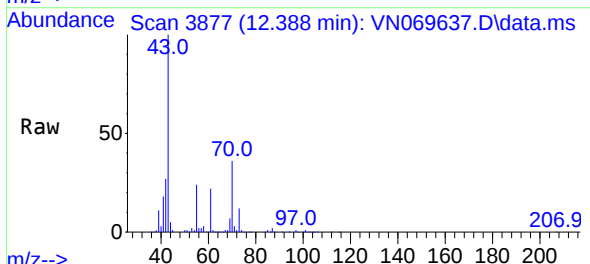
Tgt Ion:105 Resp: 95330
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
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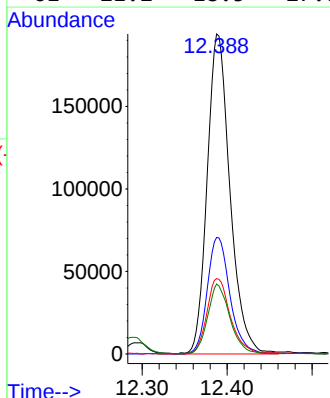
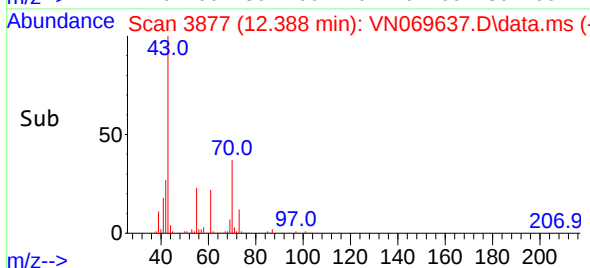
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

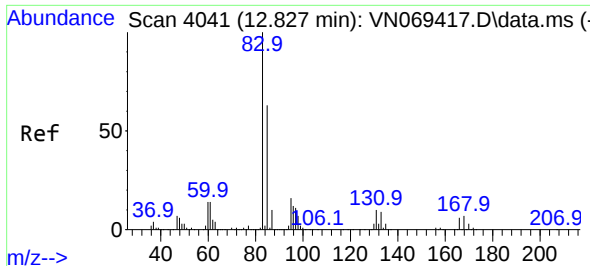


#74
N-ethyl acetate
Concen: 17.665 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



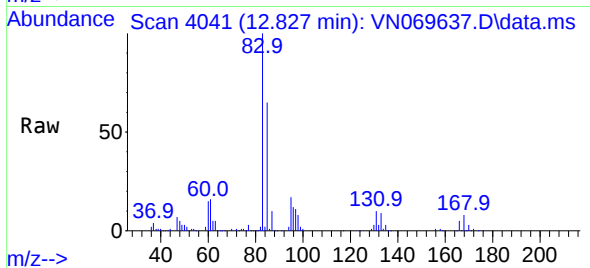
Tgt Ion: 43 Resp: 362573
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 24.1 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.386 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

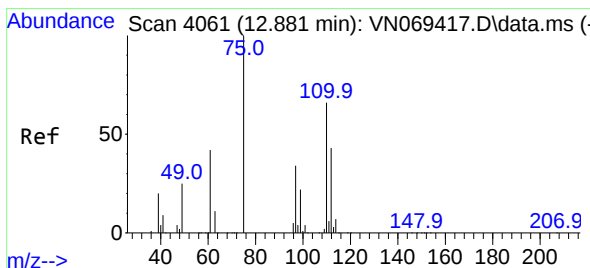
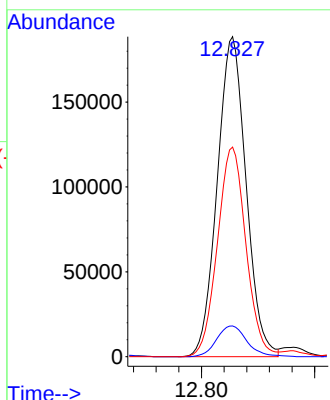
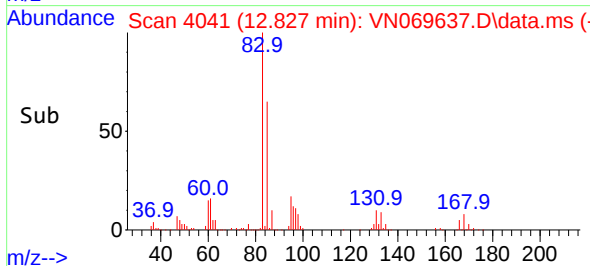
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



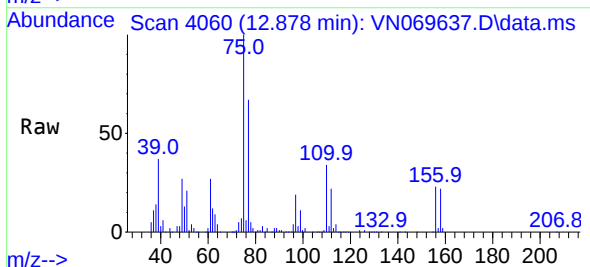
Tgt Ion: 83 Resp: 332998
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.7 32.4 97.2

Manual Integrations
APPROVED

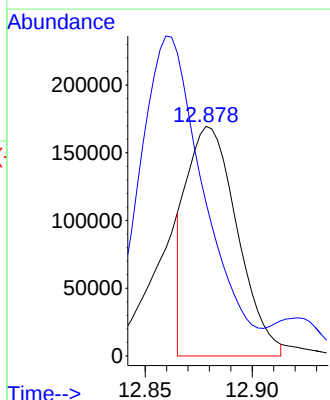
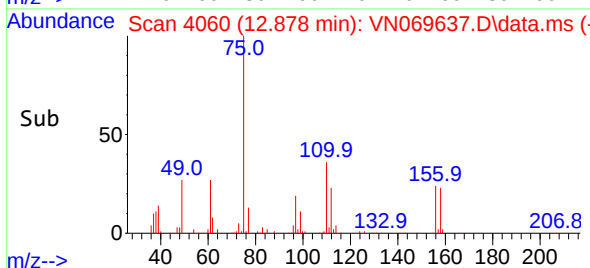
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

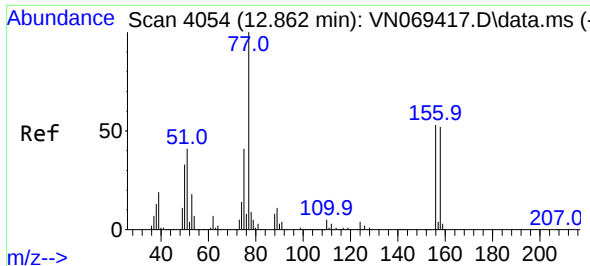


#76
1,2,3-Trichloropropane
Concen: 19.765 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



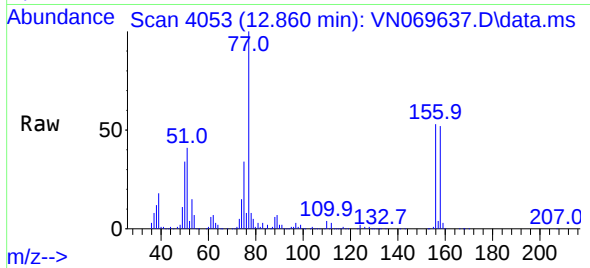
Tgt Ion: 75 Resp: 277460
Ion Ratio Lower Upper
75 100
77 180.4 82.6 247.8





#77
Bromobenzene
Concen: 20.219 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

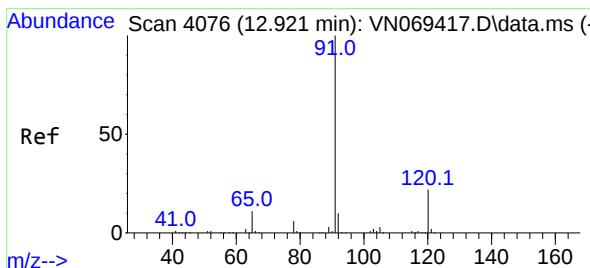
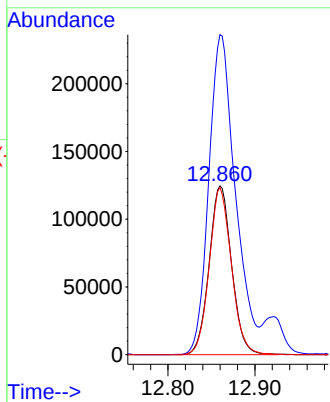
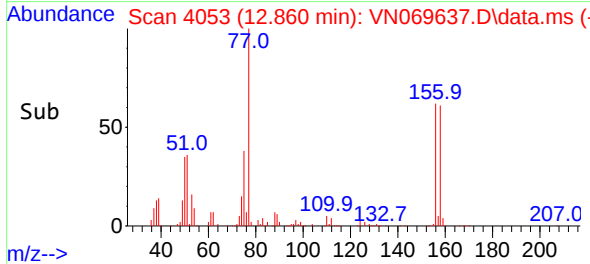
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion:156 Resp: 22396
Ion Ratio Lower Upper
156 100
77 223.5 90.6 271.8
158 97.6 48.9 146.7

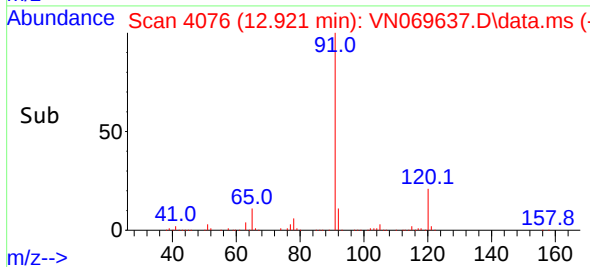
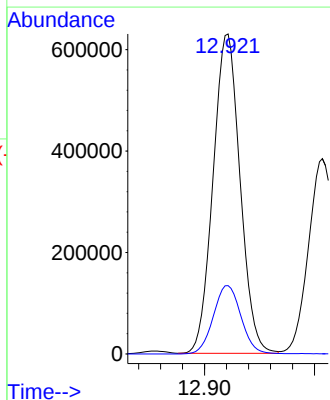
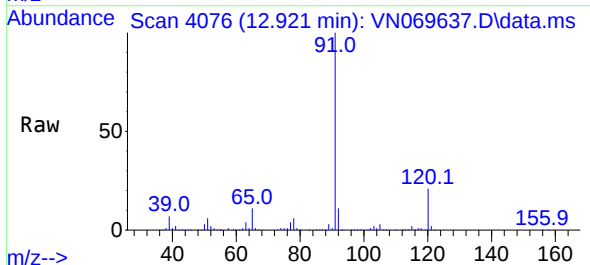
Manual Integrations
APPROVED

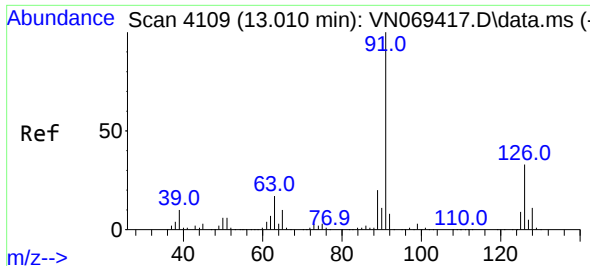
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#78
n-propylbenzene
Concen: 19.693 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion: 91 Resp: 1073197
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





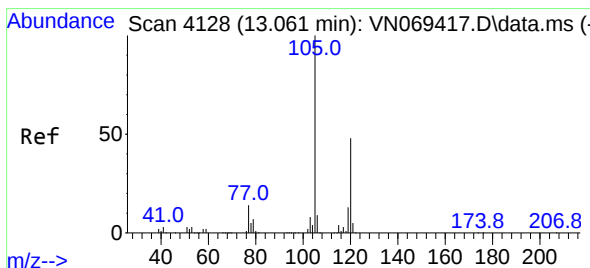
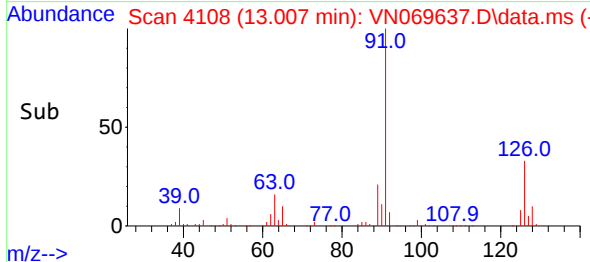
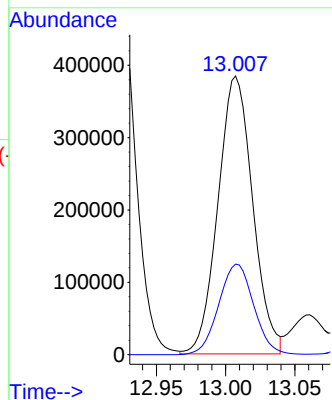
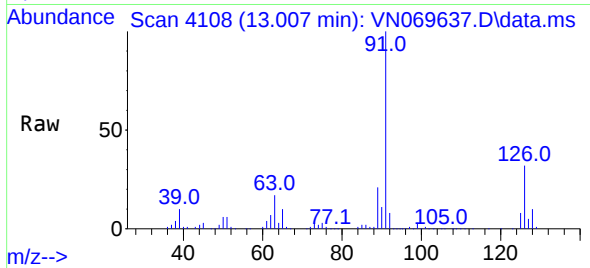
#79
2-Chlorotoluene
Concen: 19.881 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 91 Resp: 670829
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

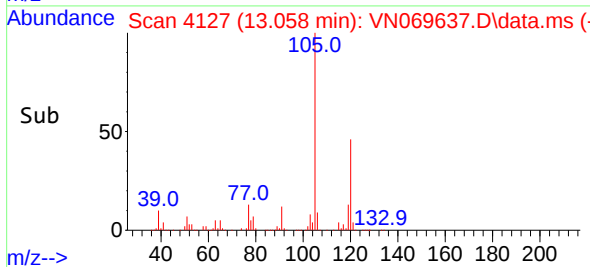
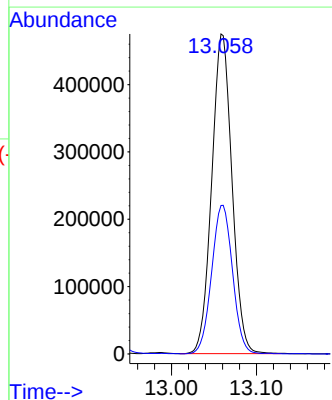
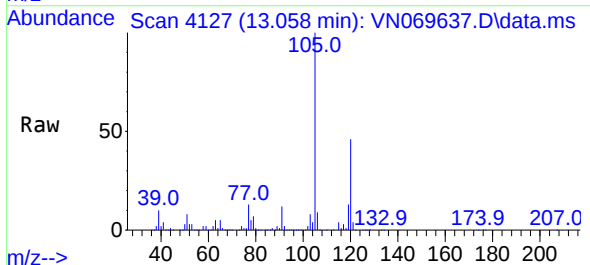
Manual Integrations
APPROVED

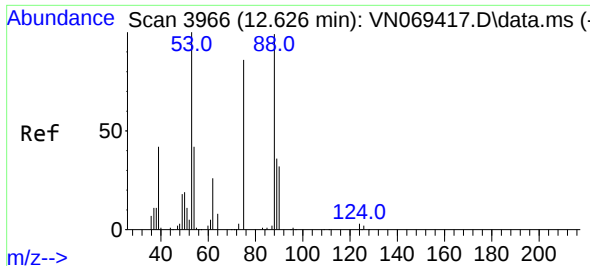
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.083 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Tgt Ion:105 Resp: 786342
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





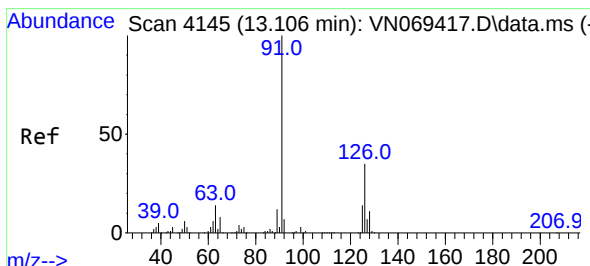
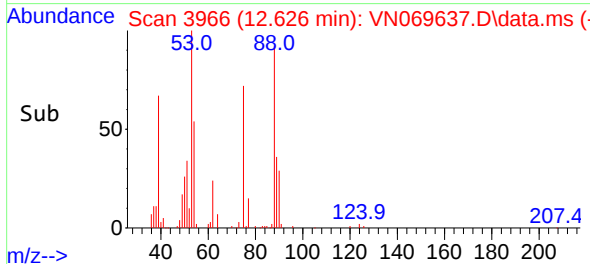
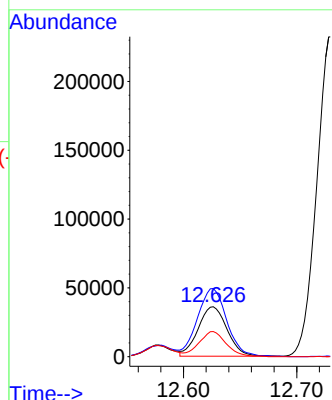
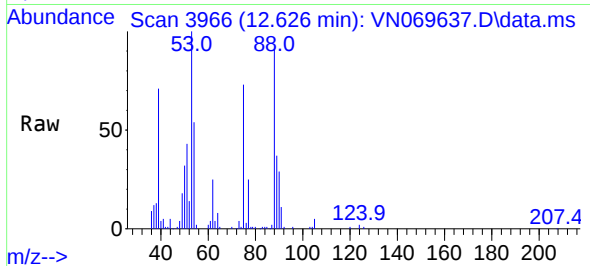
#81
trans-1,4-Dichloro-2-butene
Concen: 17.750 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01

Tgt Ion: 75 Resp: 63800
Ion Ratio Lower Upper
75 100
53 141.6 90.5 135.7
89 48.1 38.2 57.4

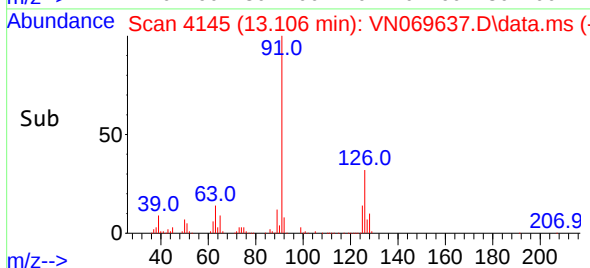
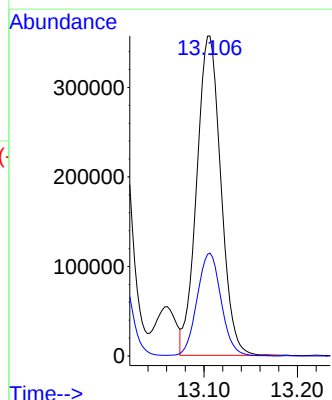
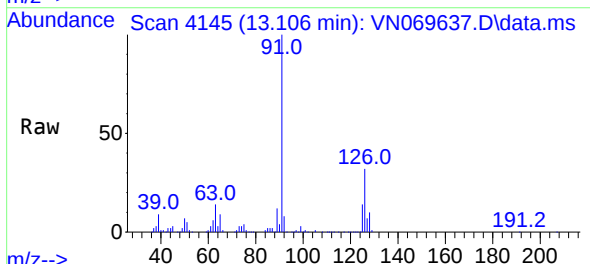
Manual Integrations
APPROVED

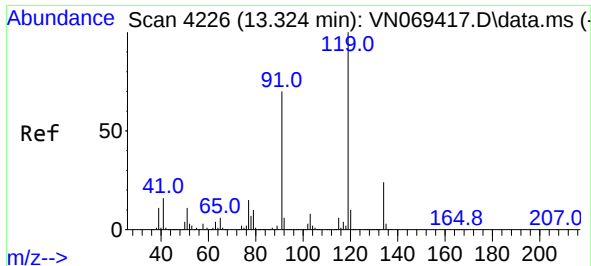
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 19.898 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

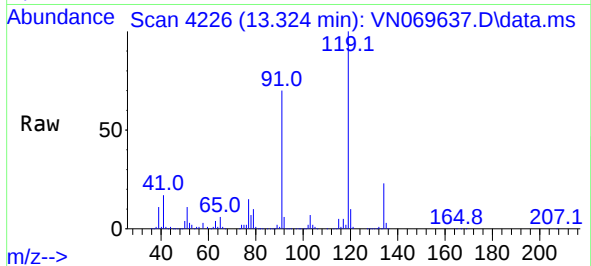
Tgt Ion: 91 Resp: 640056
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.063 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

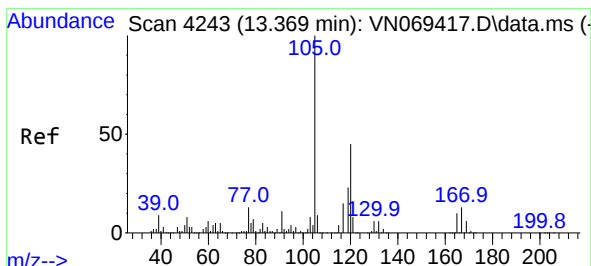
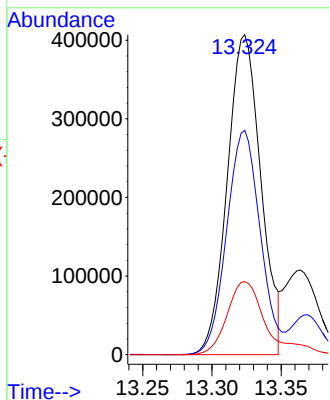
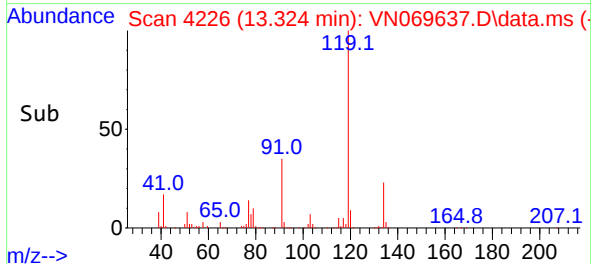
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



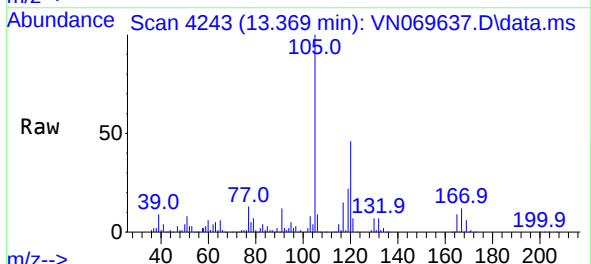
Tgt Ion:119 Resp: 688390
Ion Ratio Lower Upper
119 100
91 70.6 31.5 94.5
134 26.6 12.4 37.4

Manual Integrations
APPROVED

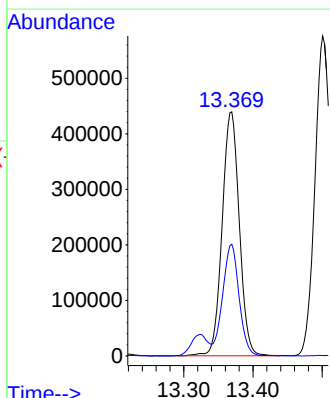
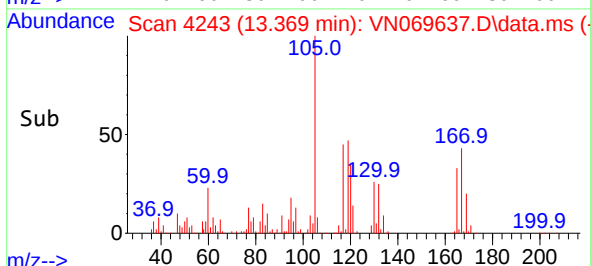
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.975 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion:105 Resp: 755040
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4





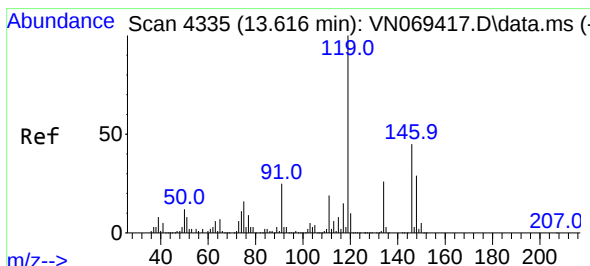
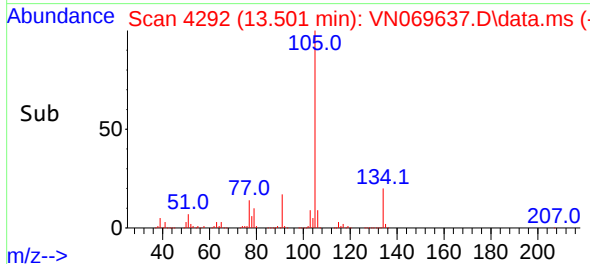
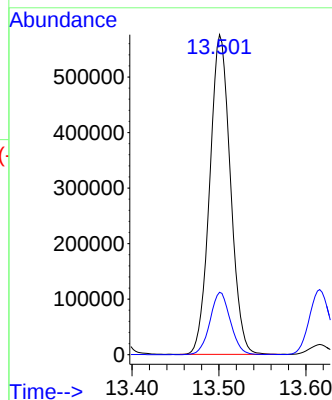
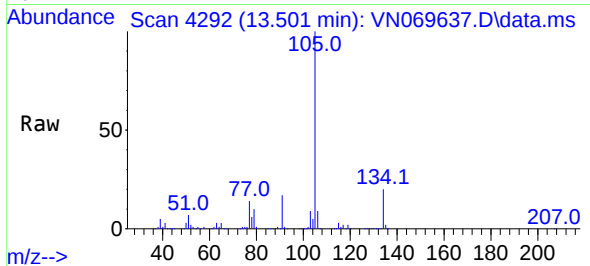
#85
 sec-Butylbenzene
 Concen: 19.817 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069637.D
 Acq: 24 Nov 2021 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1124WBSD01

Tgt Ion:105 Resp: 949840
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

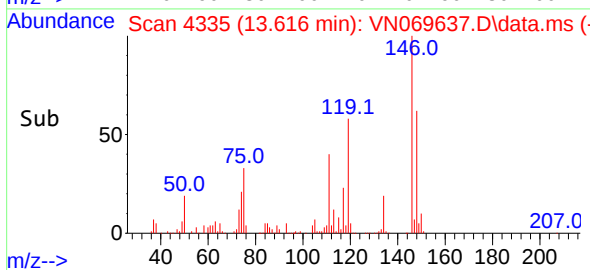
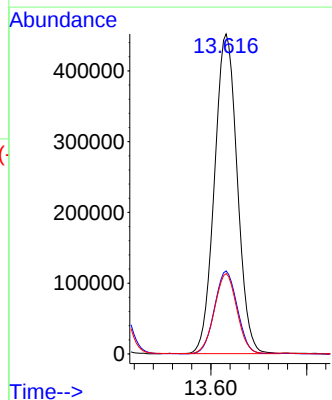
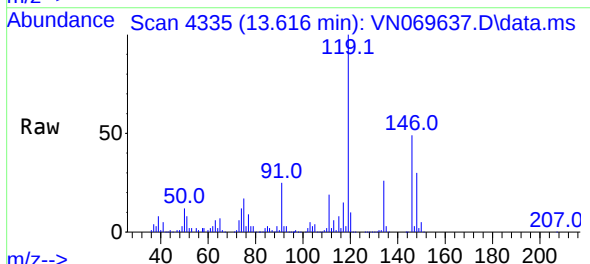
Manual Integrations
 APPROVED

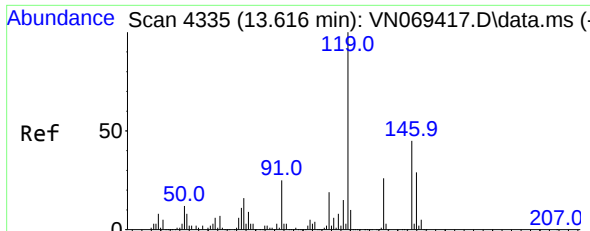
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 19.521 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069637.D
 Acq: 24 Nov 2021 12:49

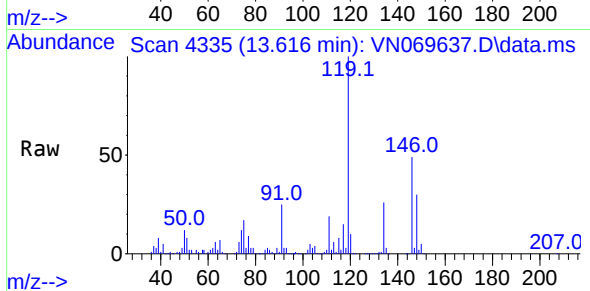
Tgt Ion:119 Resp: 742735
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.897 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

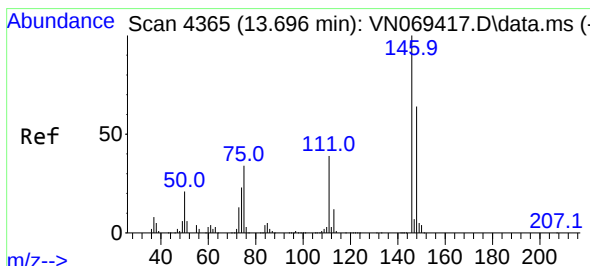
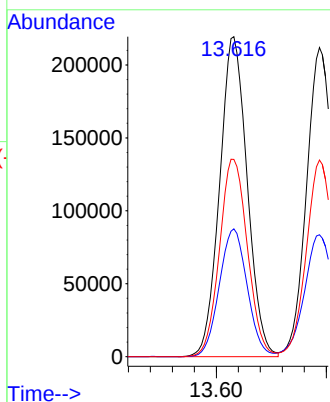
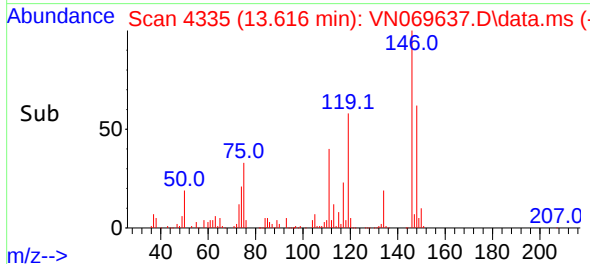
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



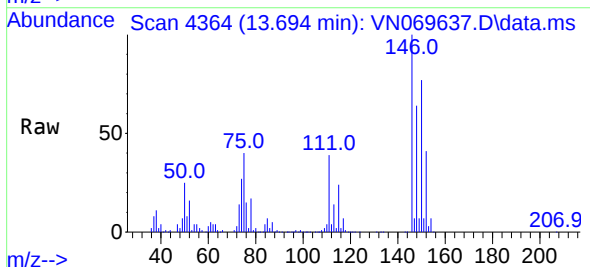
Tgt Ion:146 Resp: 38210
Ion Ratio Lower Upper
146 100
111 40.5 18.6 55.6
148 62.8 31.6 95.0

Manual Integrations
APPROVED

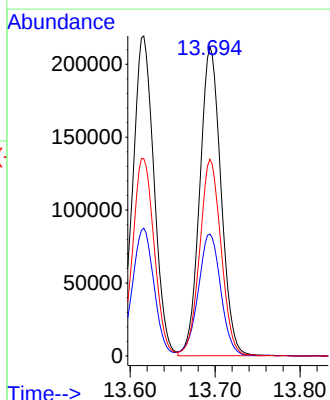
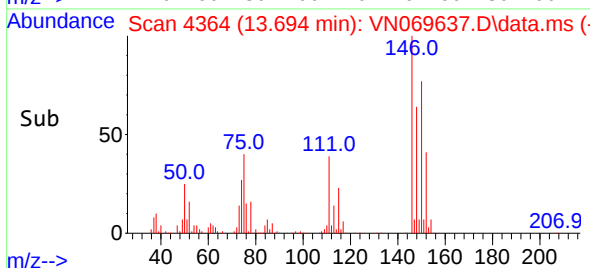
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

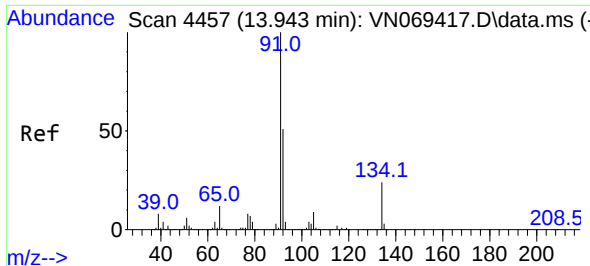


#88
1,4-Dichlorobenzene
Concen: 19.498 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



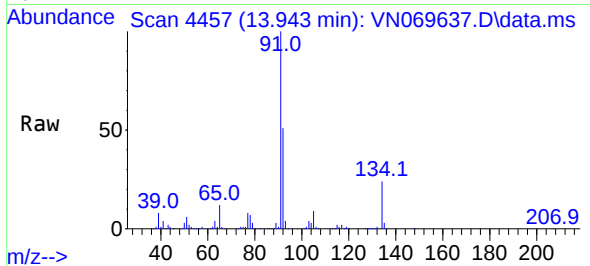
Tgt Ion:146 Resp: 367327
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 18.217 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

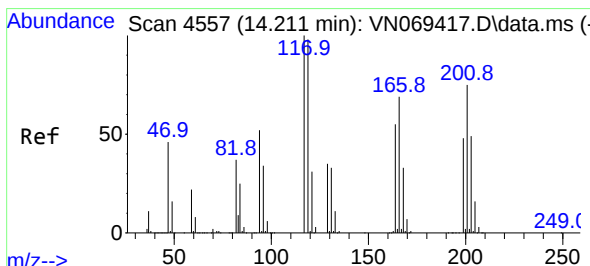
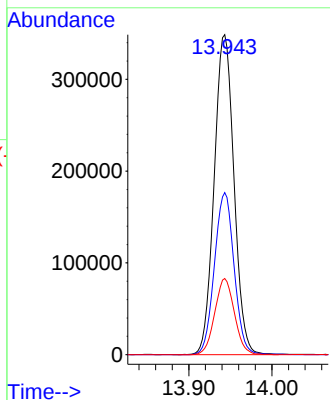
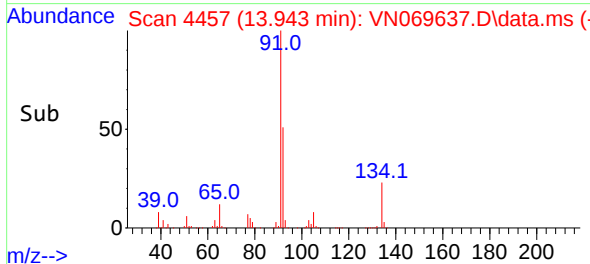
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



Tgt Ion: 91 Resp: 57801
Ion Ratio Lower Upper
91 100
92 50.4 25.4 76.0
134 23.7 13.6 40.8

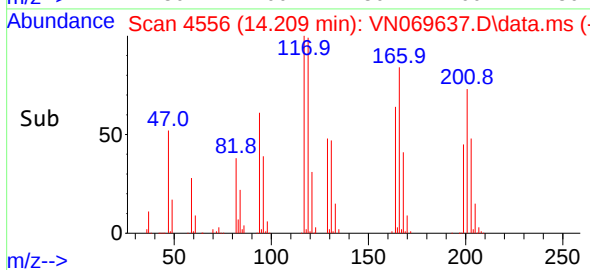
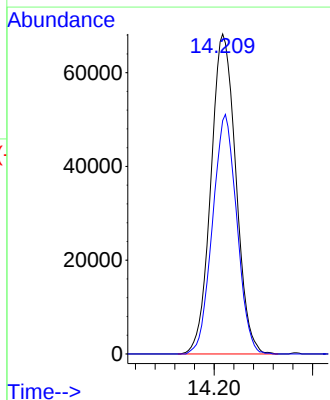
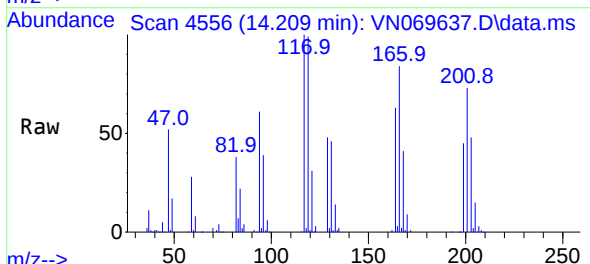
Manual Integrations
APPROVED

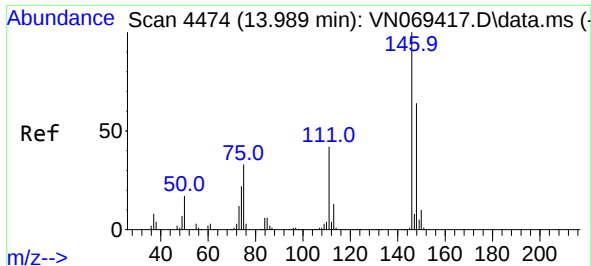
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 18.661 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

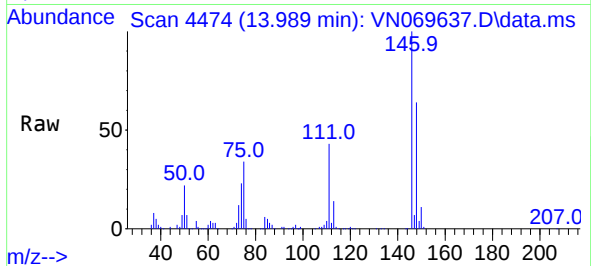
Tgt Ion:117 Resp: 120604
Ion Ratio Lower Upper
117 100
201 72.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.456 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

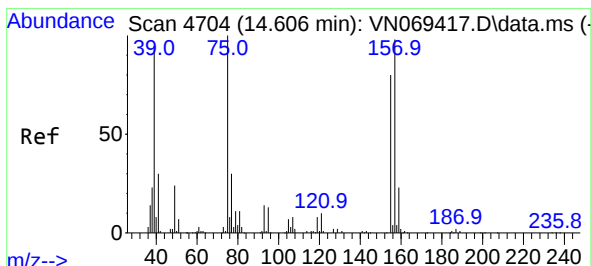
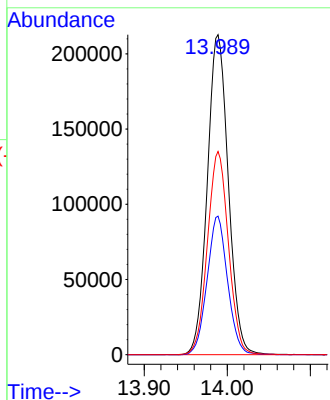
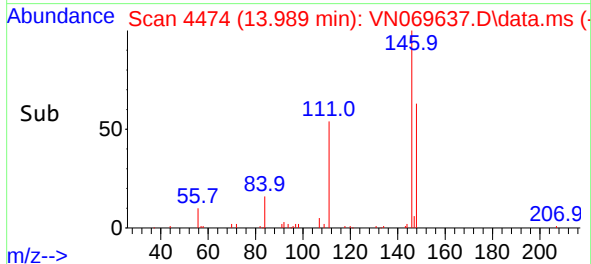
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



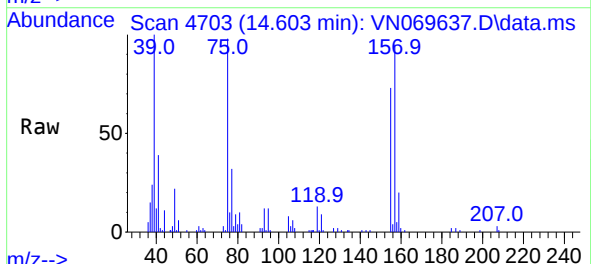
Tgt Ion:146 Resp: 373799
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.5 32.1 96.3

Manual Integrations
APPROVED

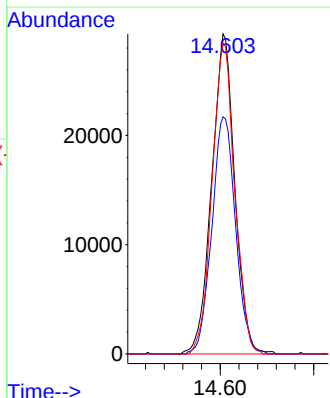
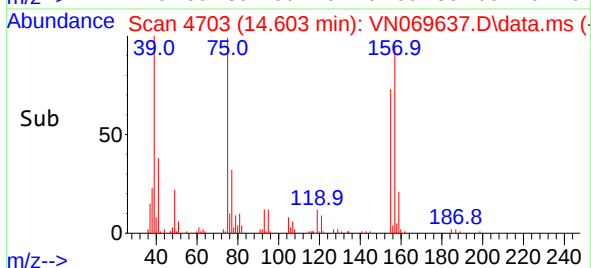
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.726 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



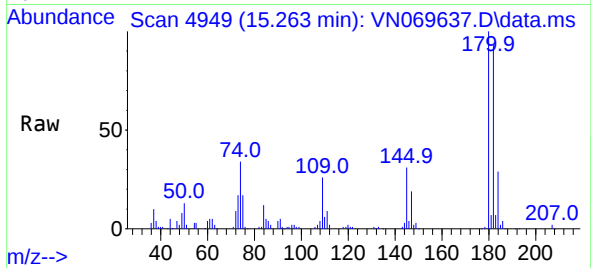
Tgt Ion: 75 Resp: 50180
Ion Ratio Lower Upper
75 100
155 76.2 46.9 140.7
157 95.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.687 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

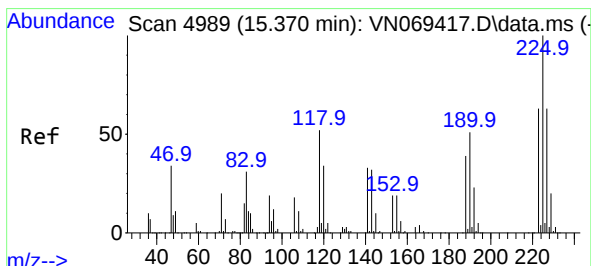
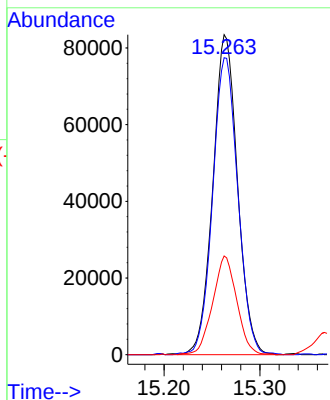
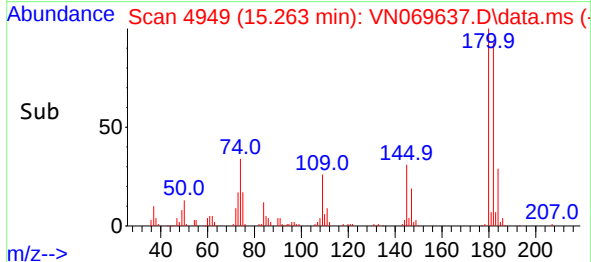
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



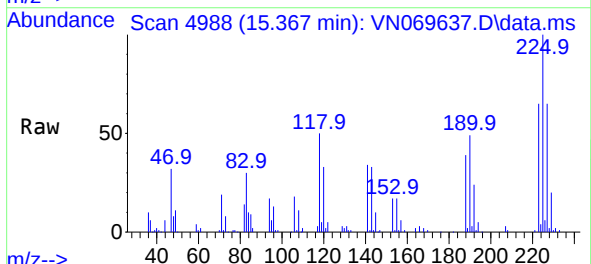
Tgt Ion:180 Resp: 148800
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.9
145 30.2 14.5 43.5

Manual Integrations
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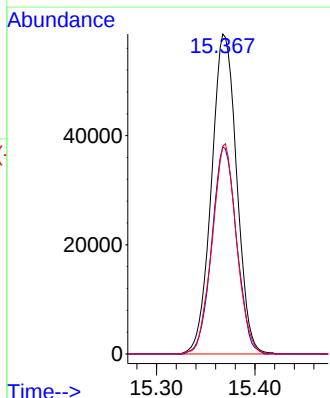
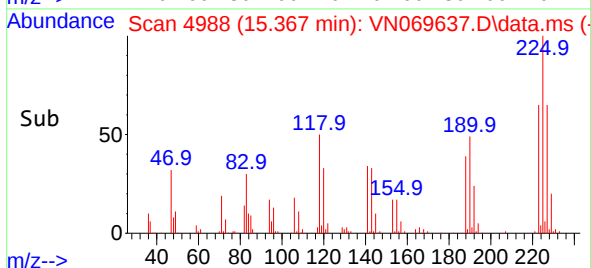
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

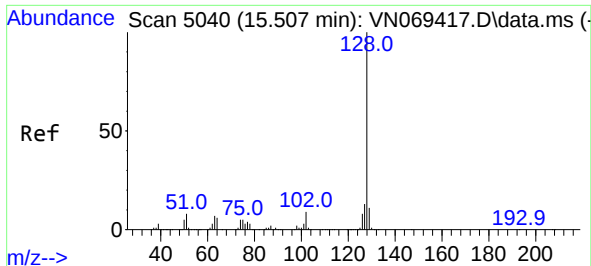


#94
Hexachlorobutadiene
Concen: 21.975 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



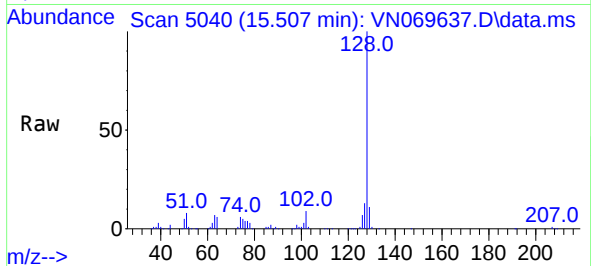
Tgt Ion:225 Resp: 104341
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 15.824 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49

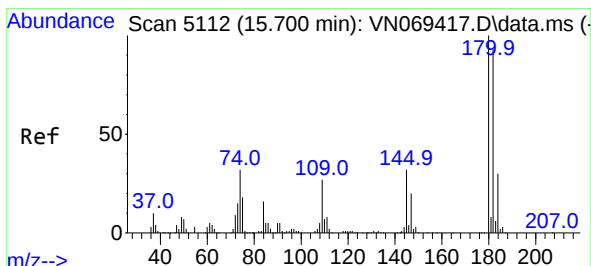
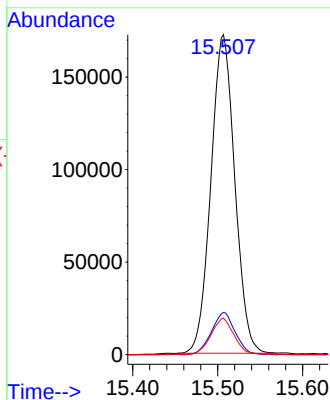
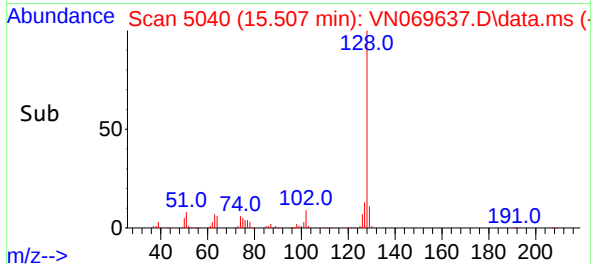
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBSD01



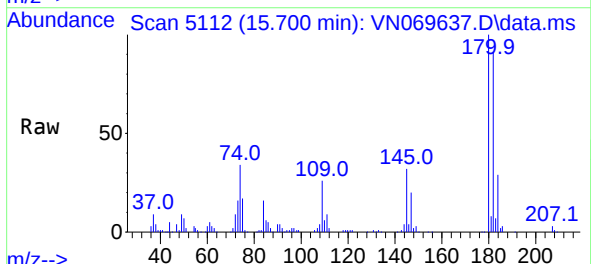
Tgt Ion:128 Resp: 337100
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.149 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069637.D
Acq: 24 Nov 2021 12:49



Tgt Ion:180 Resp: 146435
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.2
145 32.3 15.0 45.1

