

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069636.D
 Acq On : 24 Nov 2021 12:12
 Operator : JC/MD
 Sample : VN1124WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1124WBS01

Quant Time: Nov 26 06:56:21 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1046461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1702342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1570140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	650933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	815638	53.755	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.520%			
35) Dibromofluoromethane	8.021	113	568046	55.637	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.280%			
50) Toluene-d8	10.440	98	2164014	53.891	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.780%			
62) 4-Bromofluorobenzene	12.731	95	789009	53.486	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	180832	16.175	ug/l	99
3) Chloromethane	2.303	50	202745	15.637	ug/l	97
4) Vinyl Chloride	2.448	62	208237	16.040	ug/l	99
5) Bromomethane	2.858	94	123674	14.668	ug/l	99
6) Chloroethane	3.022	64	132938	15.171	ug/l	98
7) Trichlorofluoromethane	3.379	101	307669	15.334	ug/l	95
8) Diethyl Ether	3.824	74	119384	18.391	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	181239	19.176	ug/l	95
10) Methyl Iodide	4.419	142	206435	17.808	ug/l	98
11) Tert butyl alcohol	5.374	59	205173	75.041	ug/l	99
12) 1,1-Dichloroethene	4.181	96	148637	17.525	ug/l	87
13) Acrolein	4.044	56	30949	75.315	ug/l	94
14) Allyl chloride	4.843	41	329002	17.545	ug/l	95
15) Acrylonitrile	5.554	53	616450	88.043	ug/l	99
16) Acetone	4.288	43	723052	88.322	ug/l	96
17) Carbon Disulfide	4.529	76	276997	13.816	ug/l	98
18) Methyl Acetate	4.854	43	457518	17.192	ug/l	91
19) Methyl tert-butyl Ether	5.613	73	663304	18.479	ug/l	98
20) Methylene Chloride	5.095	84	203685	17.546	ug/l #	85
21) trans-1,2-Dichloroethene	5.594	96	163108	17.218	ug/l	85
22) Diisopropyl ether	6.495	45	773691	19.154	ug/l	95
23) Vinyl Acetate	6.434	43	2836135	90.780	ug/l	95
24) 1,1-Dichloroethane	6.388	63	386684	18.795	ug/l	97
25) 2-Butanone	7.335	43	944365	85.191	ug/l	93
26) 2,2-Dichloropropane	7.327	77	288519	17.923	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	213547	18.184	ug/l	87
28) Bromochloromethane	7.657	49	255547	24.254	ug/l #	81
29) Tetrahydrofuran	7.686	42	575988	84.670	ug/l	89
30) Chloroform	7.817	83	405547	19.227	ug/l	97
31) Cyclohexane	8.094	56	343792	16.585	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	326441	18.541	ug/l	95
36) 1,1-Dichloropropene	8.220	75	270495	18.884	ug/l	96
37) Ethyl Acetate	7.410	43	361160	18.652	ug/l #	93
38) Carbon Tetrachloride	8.206	117	263955	19.087	ug/l	98
39) Methylcyclohexane	9.459	83	306831	17.219	ug/l	90
40) Benzene	8.458	78	837726	18.947	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	170133	17.005	ug/l	91
42) 1,2-Dichloroethane	8.528	62	345729	19.970	ug/l	97
43) Isopropyl Acetate	8.560	43	565050	18.168	ug/l #	94
44) Trichloroethene	9.215	130	201434	19.036	ug/l	88
45) 1,2-Dichloropropane	9.488	63	235196	19.910	ug/l	99
46) Dibromomethane	9.577	93	152120	19.226	ug/l	92
47) Bromodichloromethane	9.762	83	294792	19.966	ug/l	97
48) Methyl methacrylate	9.558	41	260070	17.773	ug/l	91
49) 1,4-Dioxane	9.569	88	88472	332.236	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	1842062	91.758	ug/l	94
52) Toluene	10.505	92	519740	18.869	ug/l	100
53) t-1,3-Dichloropropene	10.717	75	282582	17.383	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	320819	17.922	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	219158	19.738	ug/l	97
56) Ethyl methacrylate	10.760	69	332022	17.269	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	380220	19.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	332814	78.994	ug/l	92
59) 2-Hexanone	11.084	43	1276819	80.876	ug/l	93
60) Dibromochloromethane	11.237	129	198584	17.925	ug/l	98
61) 1,2-Dibromoethane	11.344	107	210103	17.661	ug/l	98
64) Tetrachloroethene	10.977	164	188013	19.831	ug/l	93
65) Chlorobenzene	11.768	112	562292	19.240	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	204246	20.148	ug/l	99
67) Ethyl Benzene	11.843	91	1026675	19.047	ug/l	97
68) m/p-Xylenes	11.953	106	750216	37.843	ug/l	93
69) o-Xylene	12.280	106	377092	19.080	ug/l	94
70) Styrene	12.294	104	602120	17.973	ug/l	96
71) Bromoform	12.457	173	133556	17.561	ug/l #	100
73) Isopropylbenzene	12.578	105	991882	19.138	ug/l	98
74) N-amyl acetate	12.388	43	363363	16.543	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	335009	19.165	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	292639m	19.481	ug/l	
77) Bromobenzene	12.860	156	232694	19.631	ug/l	82
78) n-propylbenzene	12.921	91	1121707	19.234	ug/l	96
79) 2-Chlorotoluene	13.007	91	698165	19.335	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	817172	19.504	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	67616	17.635	ug/l #	83
82) 4-Chlorotoluene	13.104	91	666195	19.354	ug/l	93
83) tert-Butylbenzene	13.324	119	728888	19.852	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	783315	19.366	ug/l	97
85) sec-Butylbenzene	13.501	105	988476	19.272	ug/l	97
86) p-Isopropyltoluene	13.616	119	771311	18.944	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	393609	19.154	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	373801	18.542	ug/l	95
89) n-Butylbenzene	13.943	91	599534	17.657	ug/l	98
90) Hexachloroethane	14.209	117	120914	17.620	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	381086	19.488	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	48442	16.167	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	144398	16.329	ug/l	97
94) Hexachlorobutadiene	15.370	225	108713	21.396	ug/l	100
95) Naphthalene	15.507	128	299799	13.903	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	136261	16.195	ug/l	99

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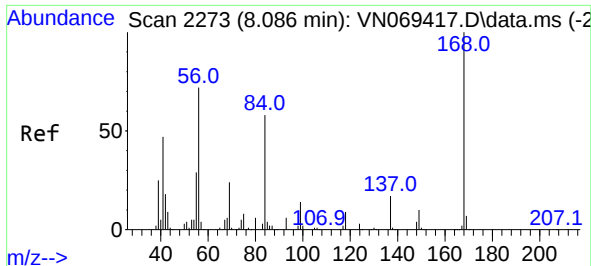
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Quant Title : SW846 8260
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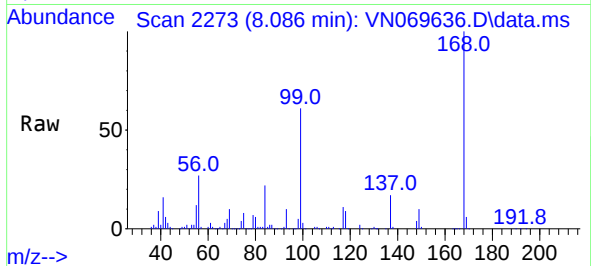
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069636.D
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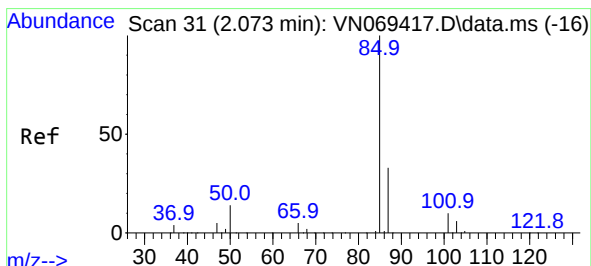
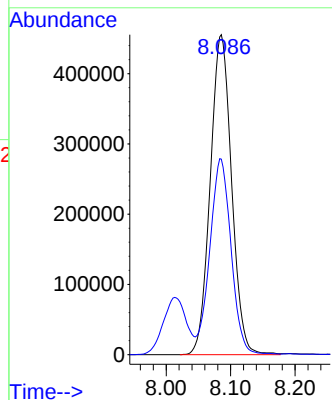
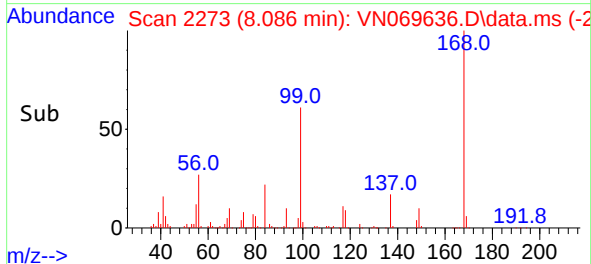
Instrument :
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VN1124WBS01



Tgt Ion:168 Resp: 104646
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9

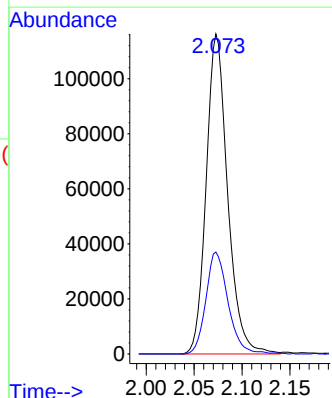
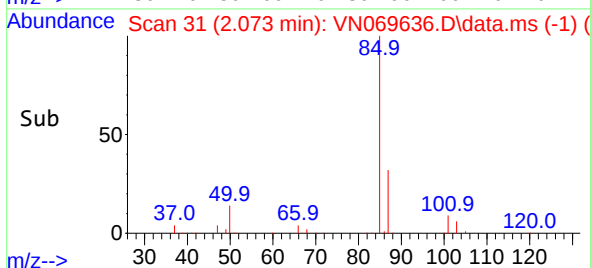
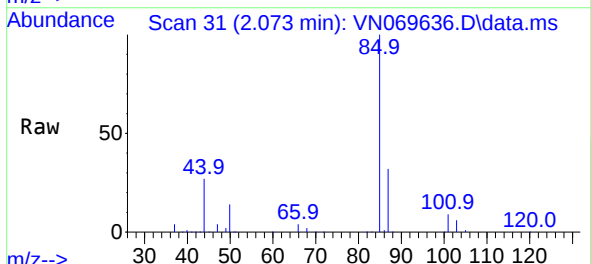
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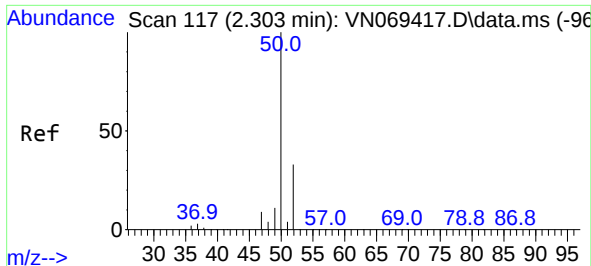
Reviewed By :John Carlone 11/26/2021
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#2
Dichlorodifluoromethane
Concen: 16.175 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

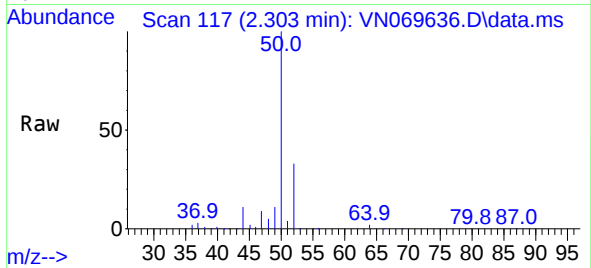
Tgt Ion: 85 Resp: 180832
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





#3
Chloromethane
Concen: 15.637 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

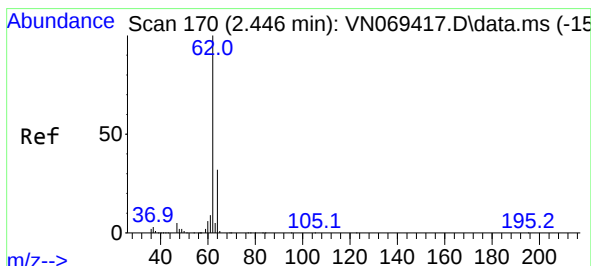
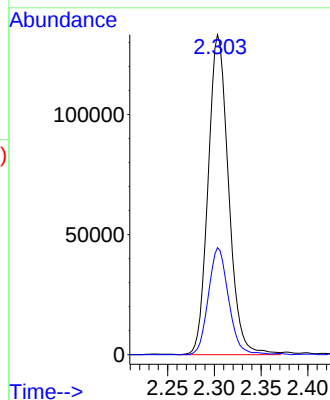
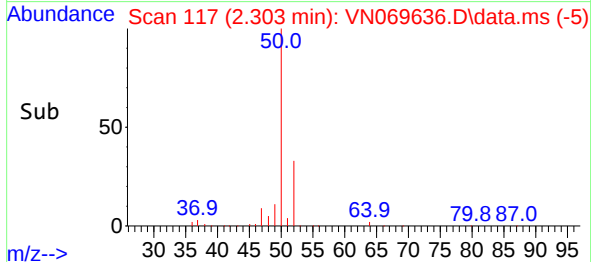
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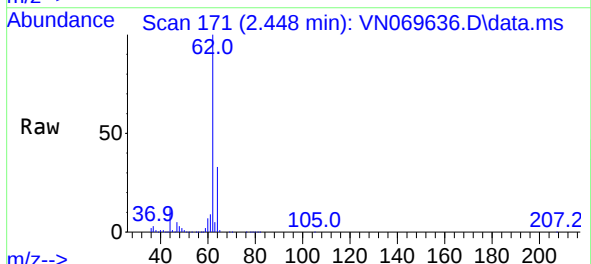
Tgt Ion: 50 Resp: 202745
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

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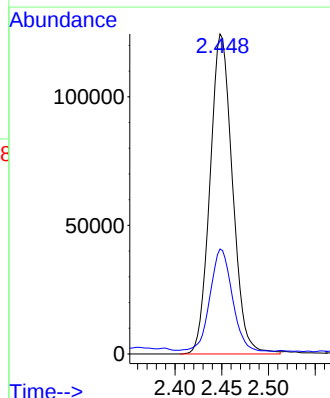
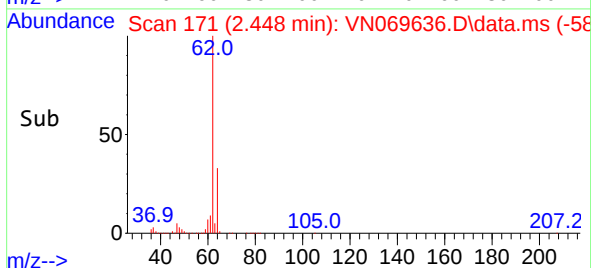
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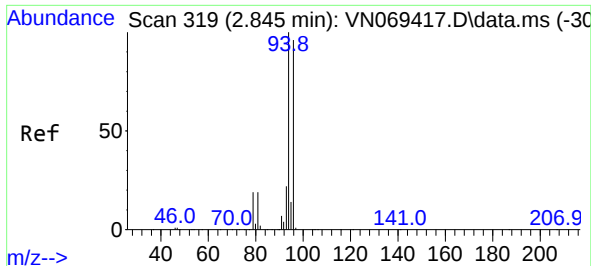


#4
Vinyl Chloride
Concen: 16.040 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



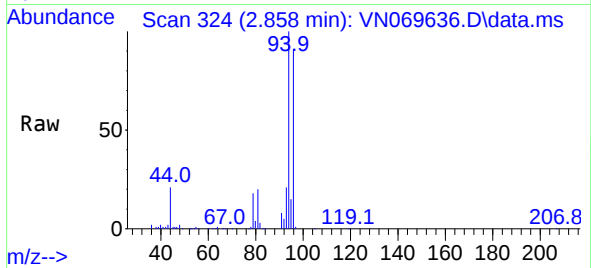
Tgt Ion: 62 Resp: 208237
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 14.668 ug/l
RT: 2.858 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

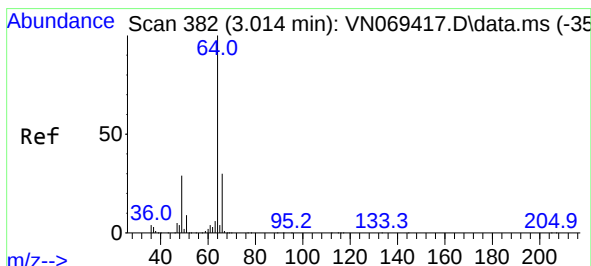
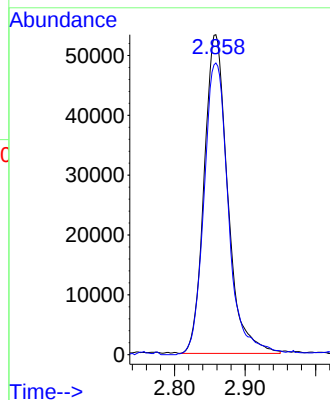
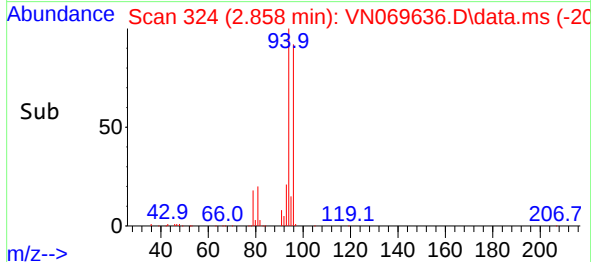
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Tgt Ion: 94 Resp: 123674
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.8

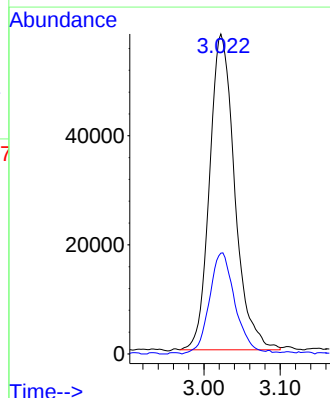
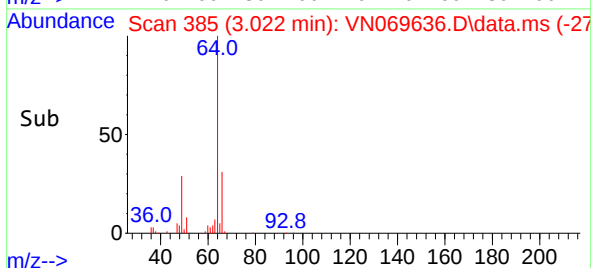
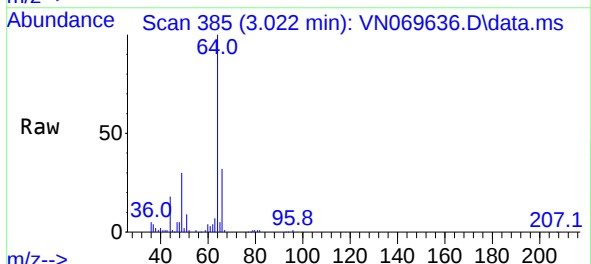
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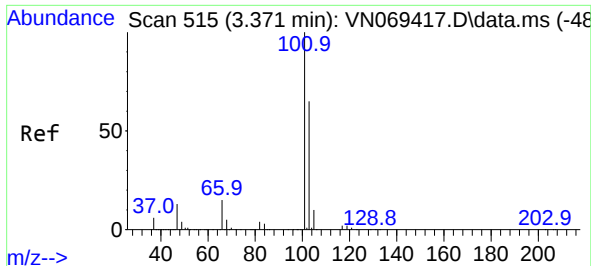
Reviewed By :John Carlone 11/26/2021
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#6
Chloroethane
Concen: 15.171 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.008 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

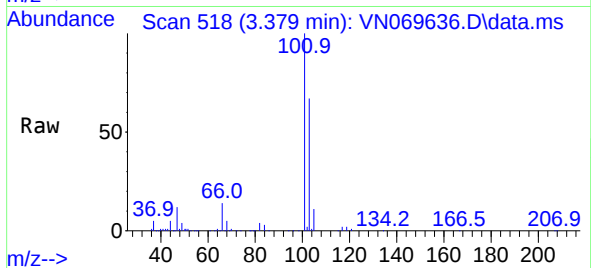
Tgt Ion: 64 Resp: 132938
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 15.334 ug/l
RT: 3.379 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

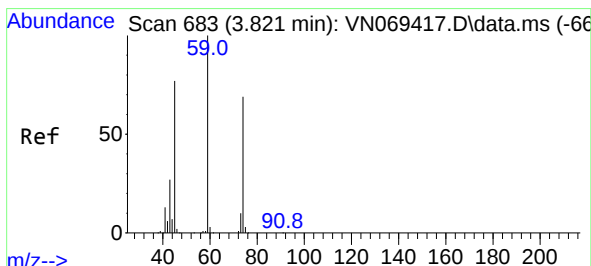
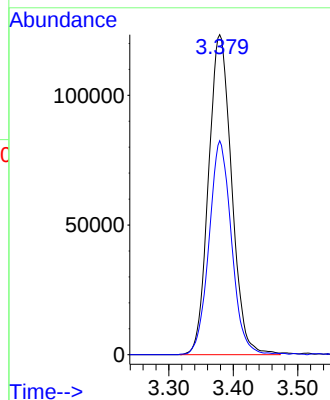
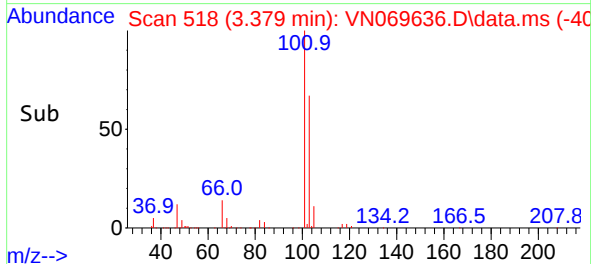
Instrument :
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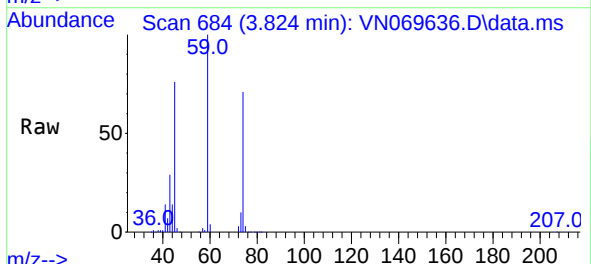
Tgt Ion:101 Resp: 307669
Ion Ratio Lower Upper
101 100
103 66.7 50.1 75.1

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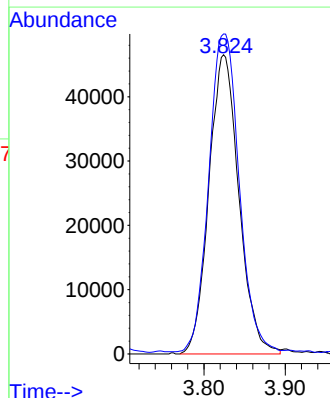
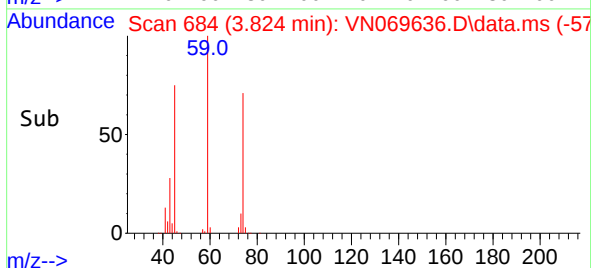
Reviewed By :John Carlone 11/26/2021
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#8
Diethyl Ether
Concen: 18.391 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069636.D
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Tgt Ion: 74 Resp: 119384
Ion Ratio Lower Upper
74 100
45 107.2 47.0 141.2





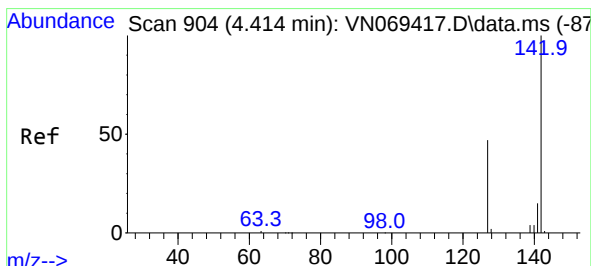
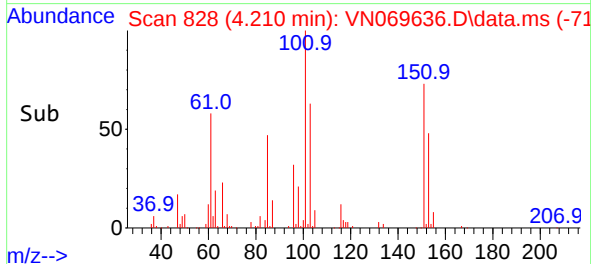
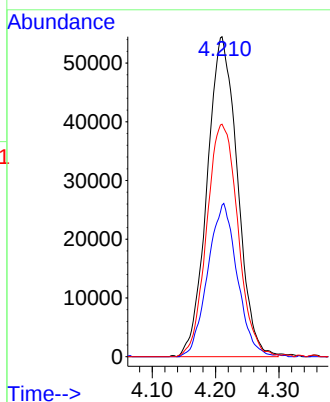
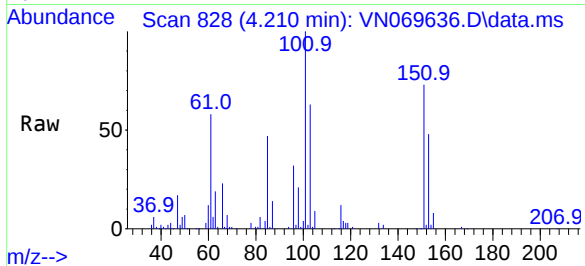
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.176 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion:101 Resp: 181239
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 74.9 65.9 98.9

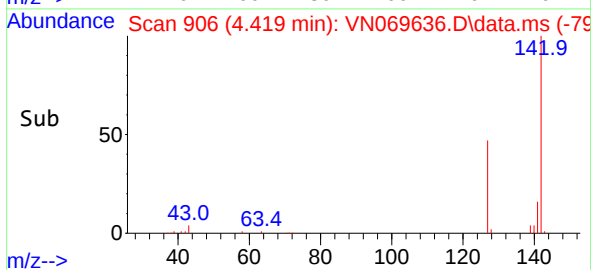
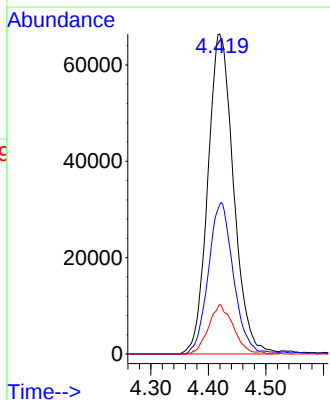
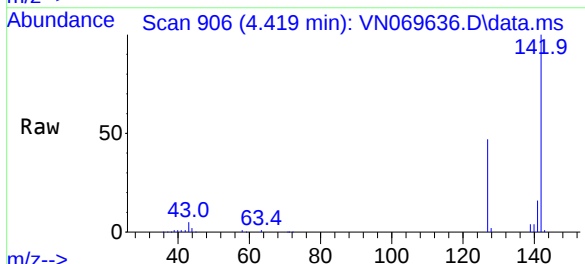
Manual Integrations
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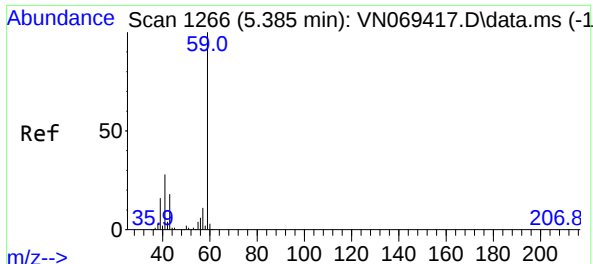
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 17.808 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

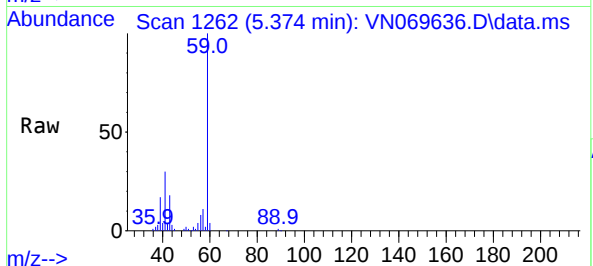
Tgt Ion:142 Resp: 206435
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 75.041 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

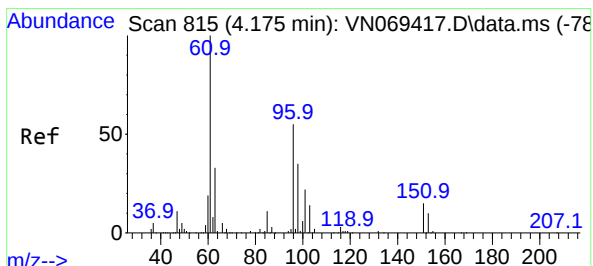
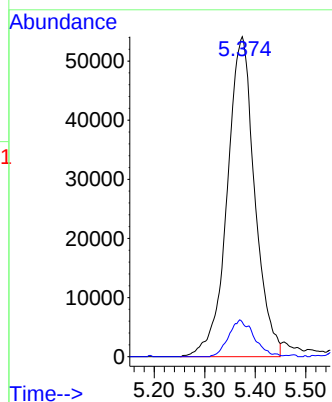
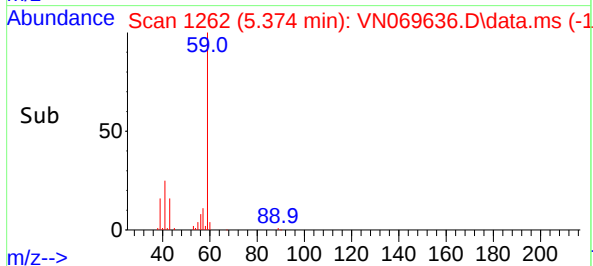
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



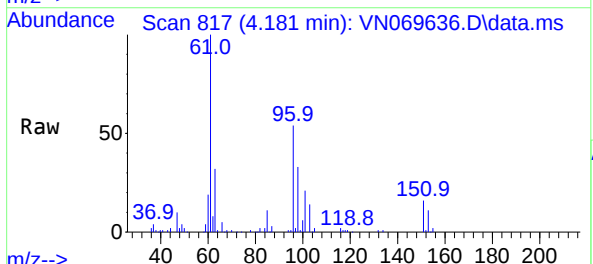
Tgt Ion: 59 Resp: 20517
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

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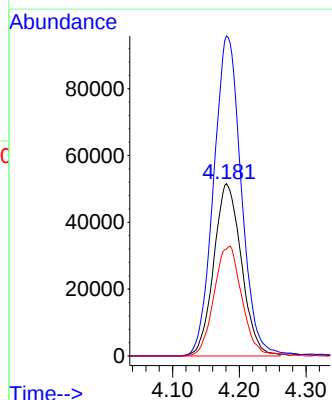
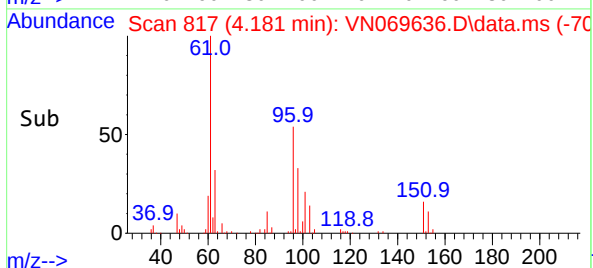
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#12
1,1-Dichloroethene
Concen: 17.525 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



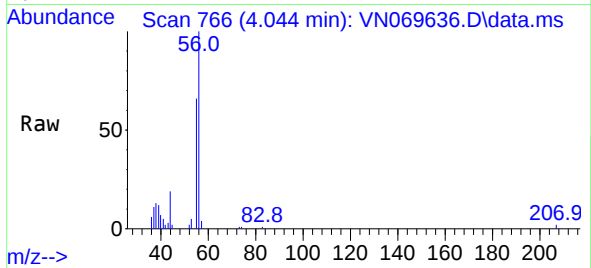
Tgt Ion: 96 Resp: 148637
Ion Ratio Lower Upper
96 100
61 185.7 131.0 196.6
98 62.1 52.4 78.6





#13
Acrolein
Concen: 75.315 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

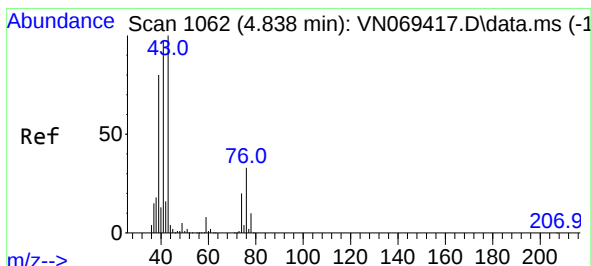
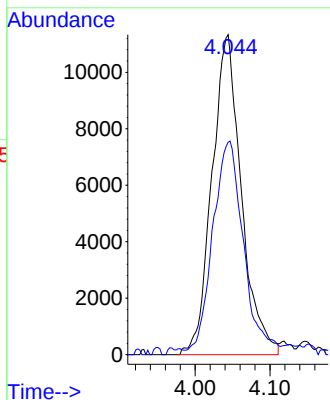
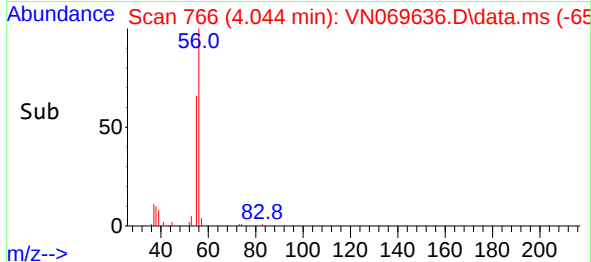
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



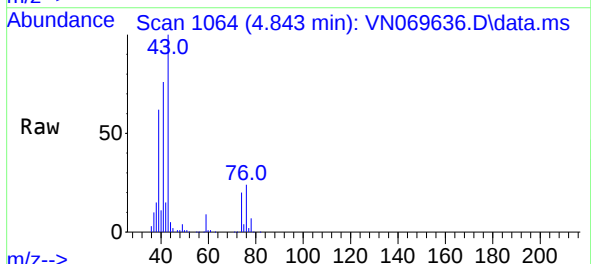
Tgt Ion: 56 Resp: 30949
Ion Ratio Lower Upper
56 100
55 66.2 56.6 85.0

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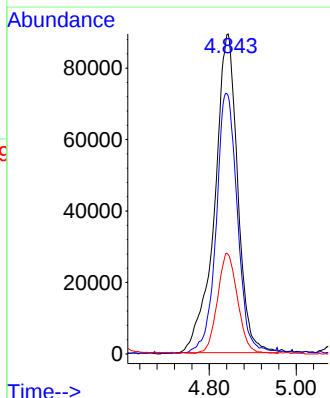
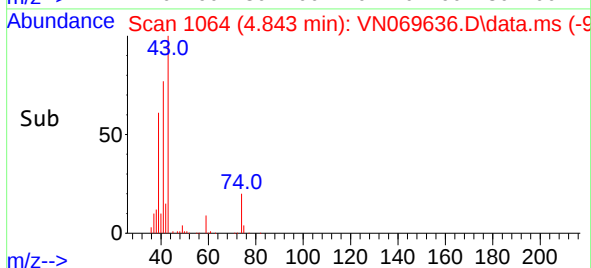
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

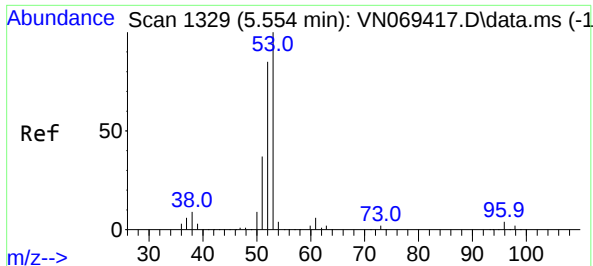


#14
Allyl chloride
Concen: 17.545 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



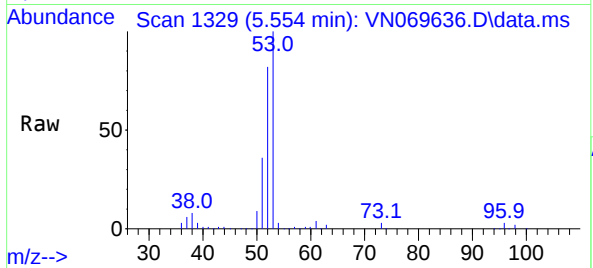
Tgt Ion: 41 Resp: 329002
Ion Ratio Lower Upper
41 100
39 74.2 61.2 91.8
76 27.3 26.0 39.0





#15
Acrylonitrile
Concen: 88.043 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

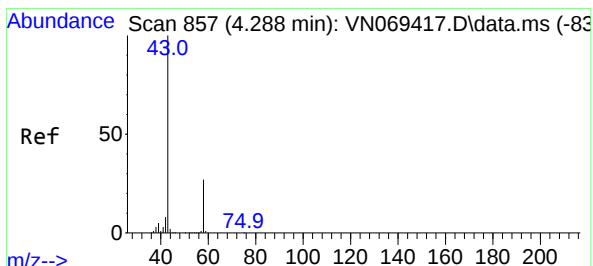
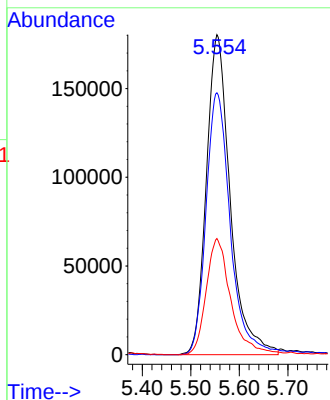
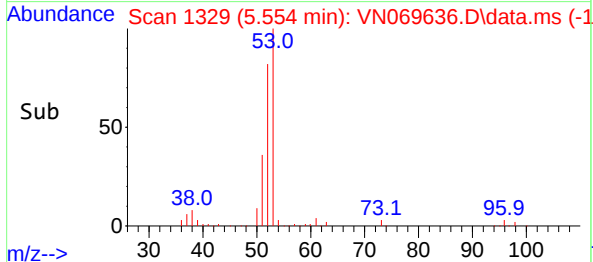
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



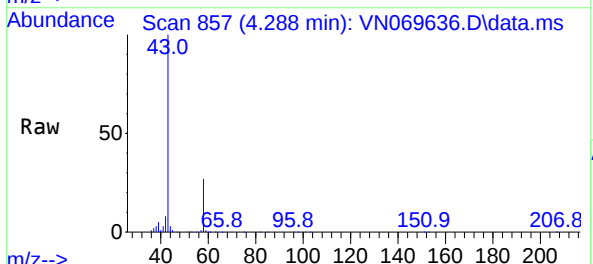
Tgt Ion: 53 Resp: 616450
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.6 29.6 44.4

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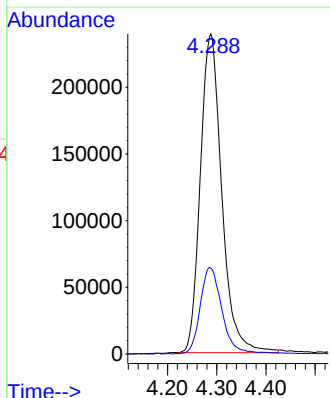
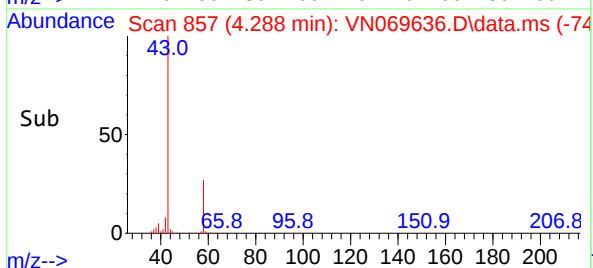
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

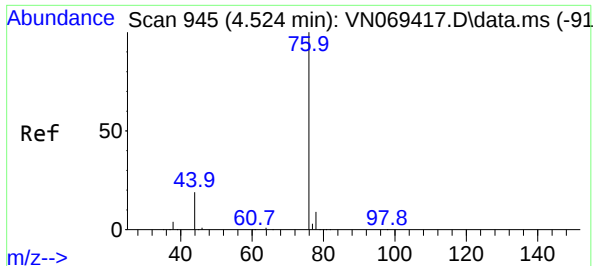


#16
Acetone
Concen: 88.322 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



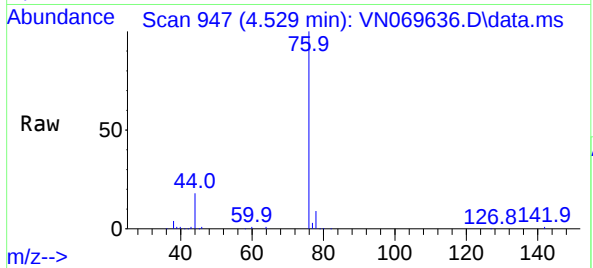
Tgt Ion: 43 Resp: 723052
Ion Ratio Lower Upper
43 100
58 26.8 23.1 34.7





#17
Carbon Disulfide
Concen: 13.816 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

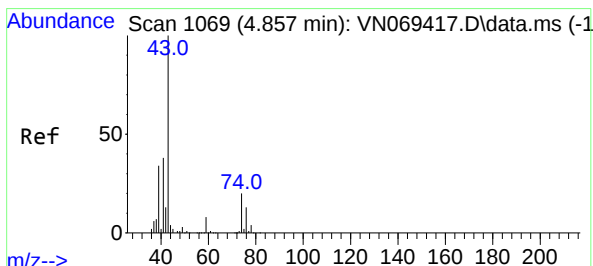
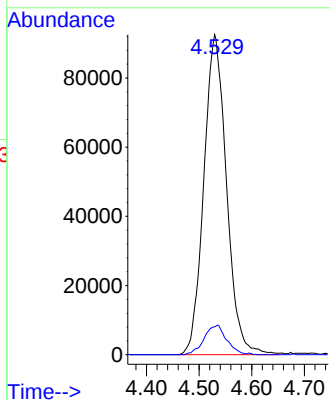
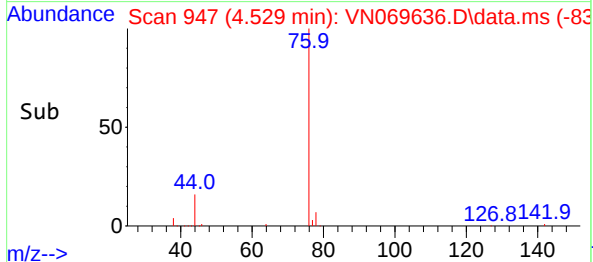
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 76 Resp: 276997
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

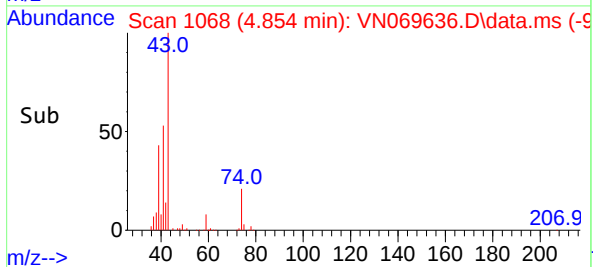
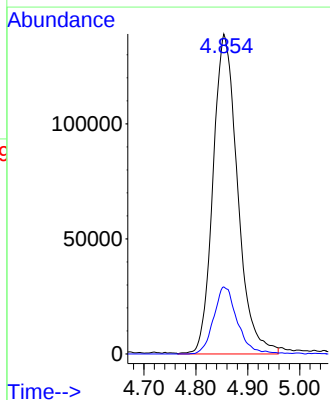
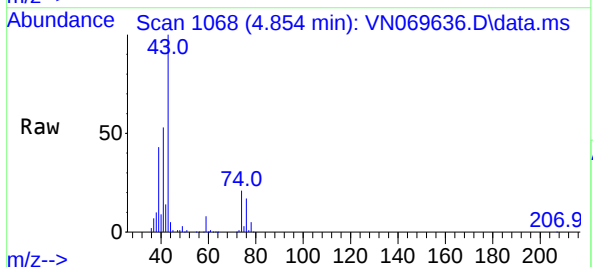
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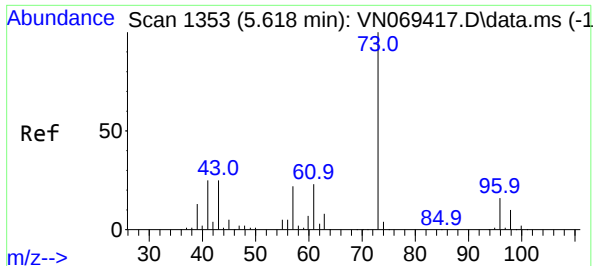
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 17.192 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Tgt Ion: 43 Resp: 457518
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.479 ug/l

RT: 5.613 min Scan# 11

Delta R.T. -0.005 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 73 Resp: 663304

Ion Ratio Lower Upper

73 100

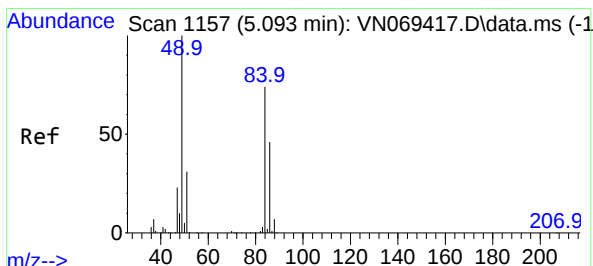
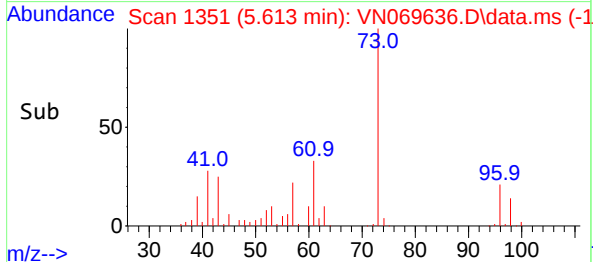
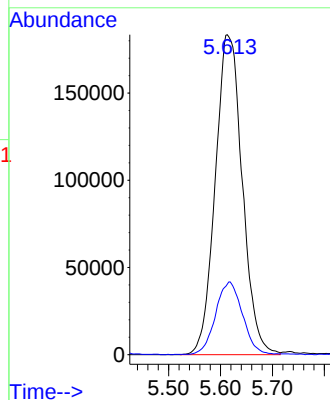
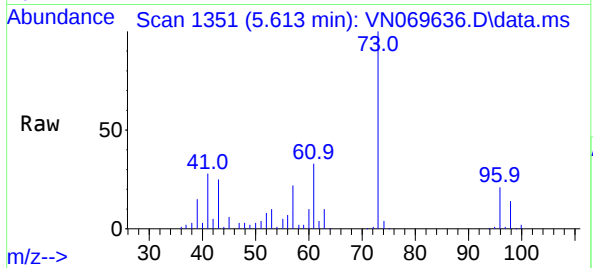
57 21.9 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#20

Methylene Chloride

Concen: 17.546 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Tgt Ion: 84 Resp: 203685

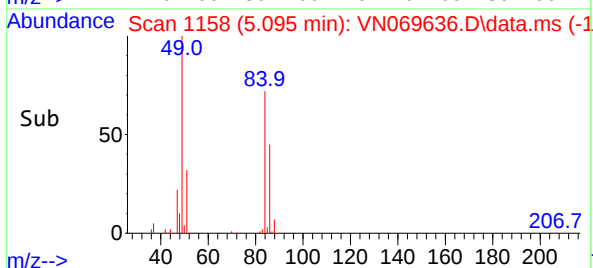
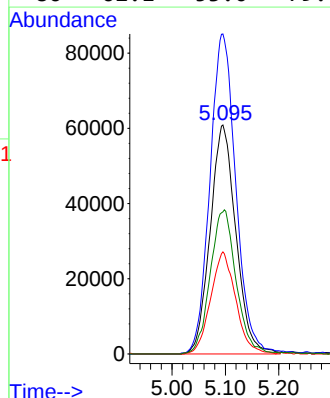
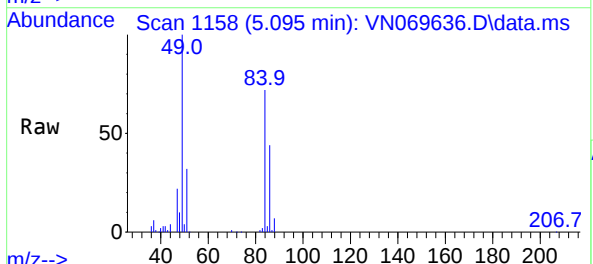
Ion Ratio Lower Upper

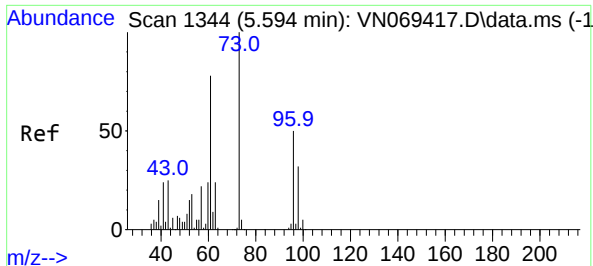
84 100

49 139.8 93.5 140.3

51 44.6 29.4 44.2#

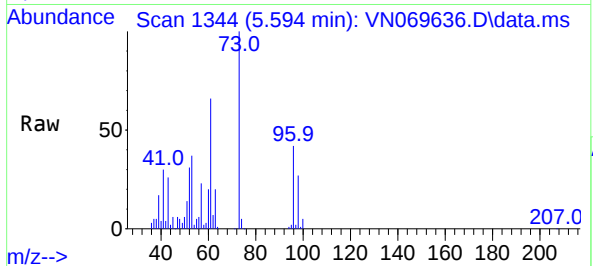
86 62.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.218 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

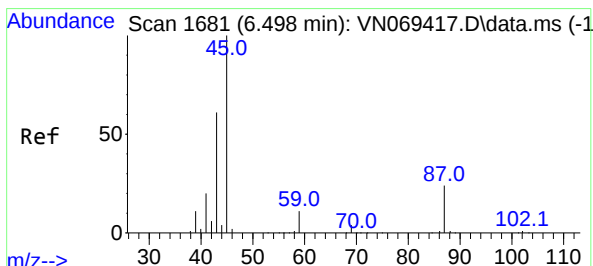
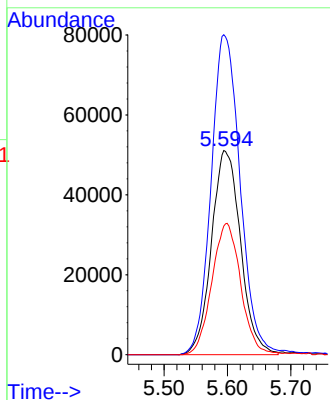
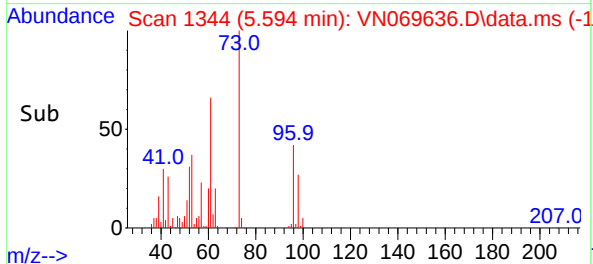
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



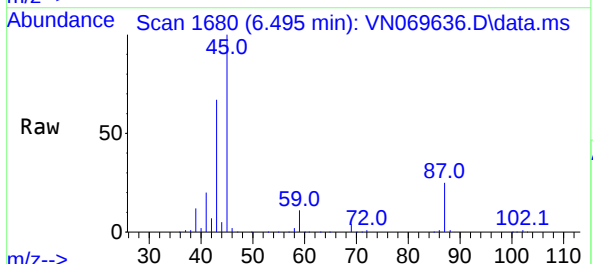
Tgt Ion: 96 Resp: 163108
Ion Ratio Lower Upper
96 100
61 156.8 105.8 158.6
98 63.1 52.0 78.0

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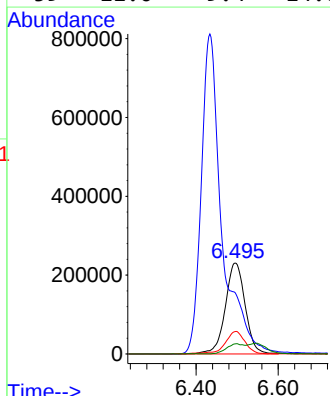
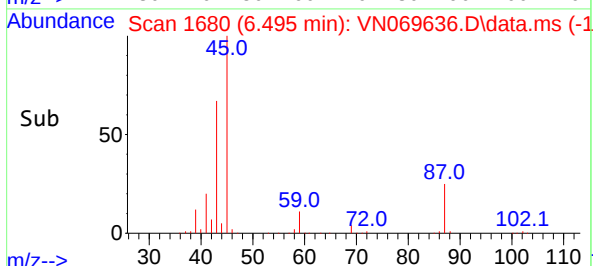
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

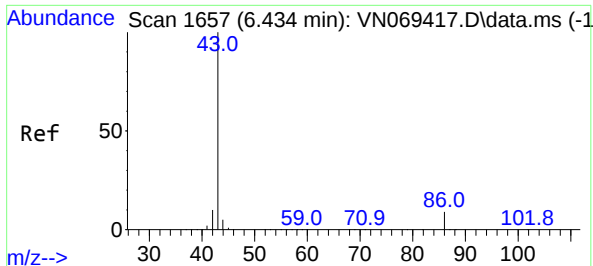


#22
Diisopropyl ether
Concen: 19.154 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion: 45 Resp: 773691
Ion Ratio Lower Upper
45 100
43 67.3 51.7 77.5
87 24.6 23.2 34.8
59 11.0 9.4 14.0





#23

Vinyl Acetate

Concen: 90.780 ug/l

RT: 6.434 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 43 Resp: 283613

Ion Ratio Lower Upper

43 100

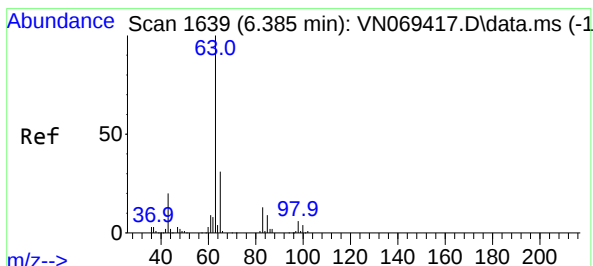
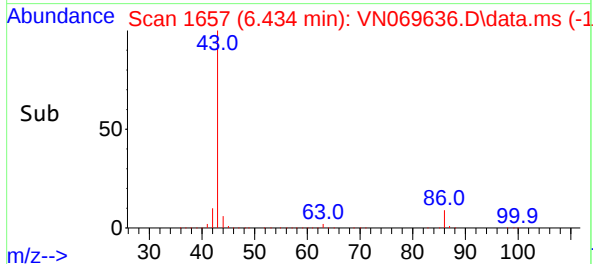
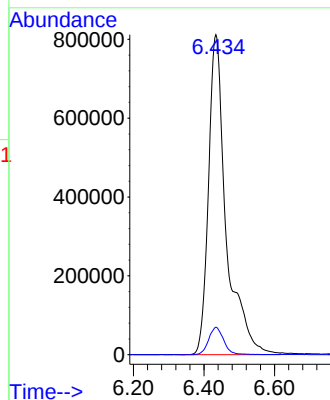
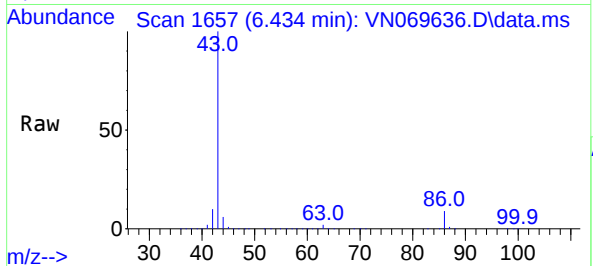
86 8.6 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#24

1,1-Dichloroethane

Concen: 18.795 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

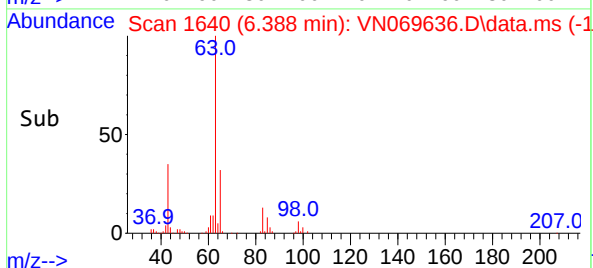
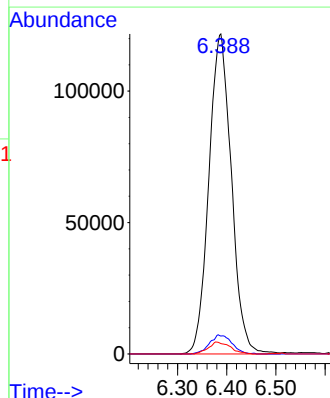
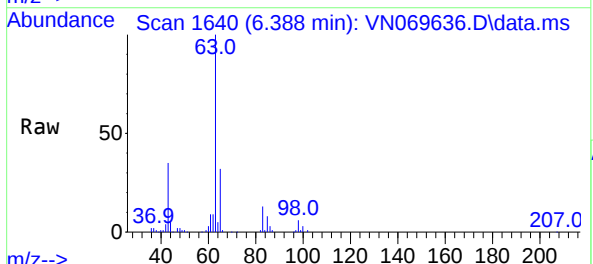
Tgt Ion: 63 Resp: 386684

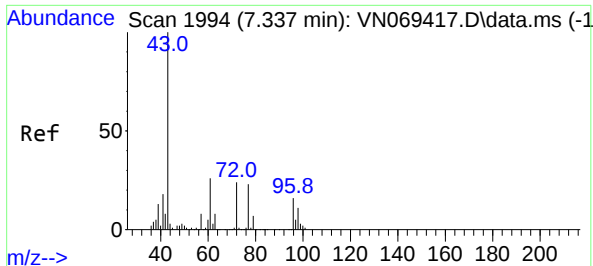
Ion Ratio Lower Upper

63 100

98 5.6 3.3 9.9

100 3.2 2.1 6.5





#25

2-Butanone

Concen: 85.191 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 43 Resp: 94436

Ion Ratio Lower Upper

43 100

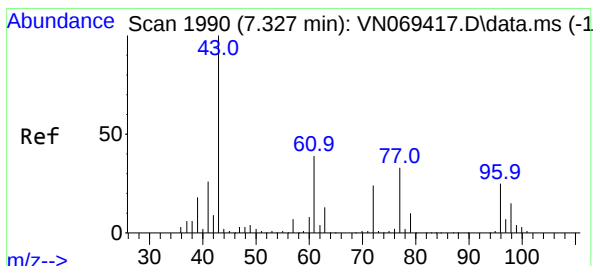
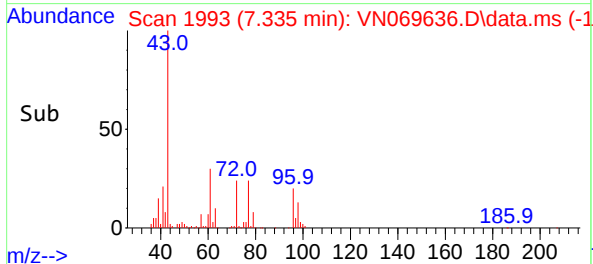
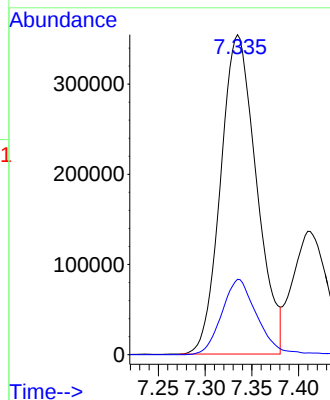
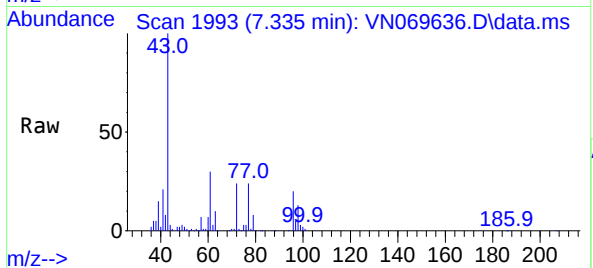
72 23.6 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 17.923 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069636.D

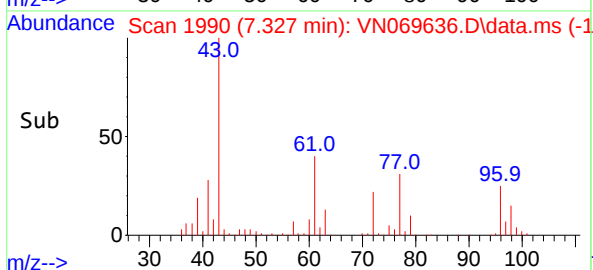
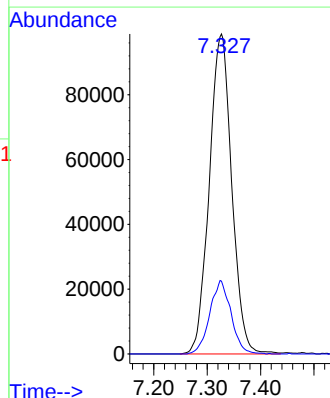
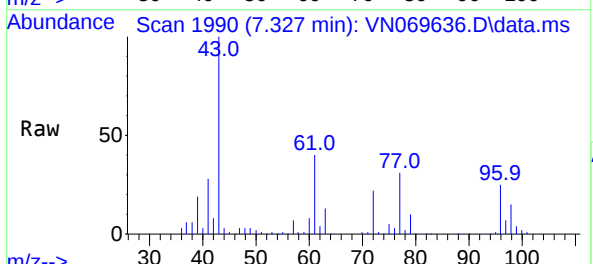
Acq: 24 Nov 2021 12:12

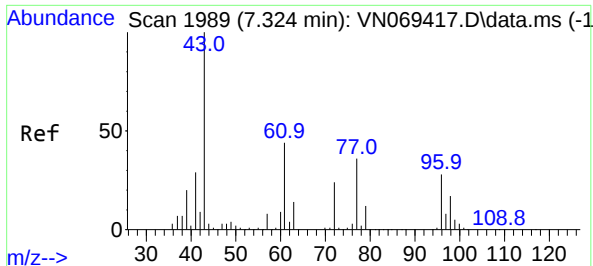
Tgt Ion: 77 Resp: 288519

Ion Ratio Lower Upper

77 100

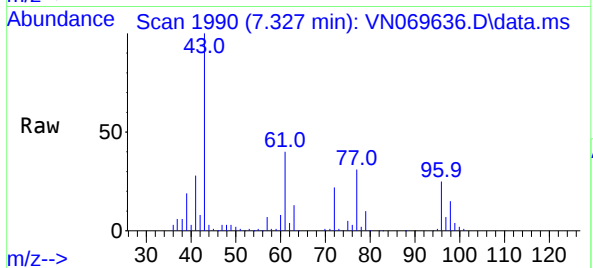
97 21.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.184 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

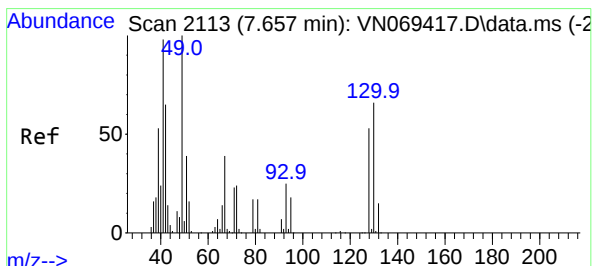
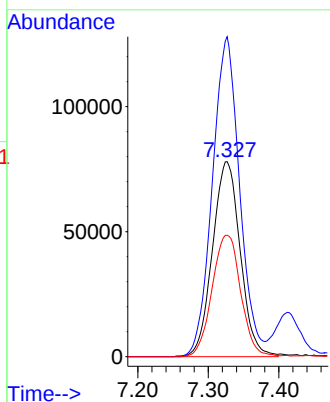
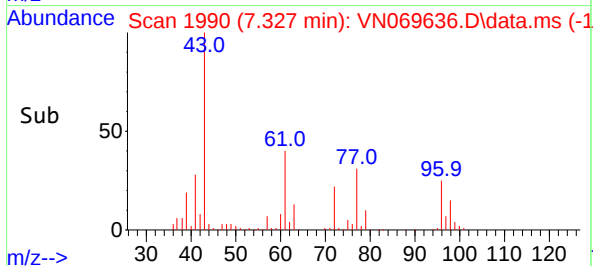
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 96 Resp: 21354
Ion Ratio Lower Upper
96 100
61 160.7 0.0 275.0
98 64.2 0.0 129.6

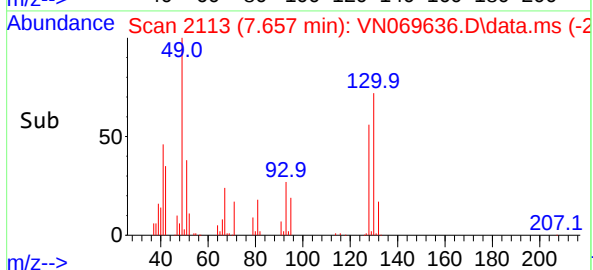
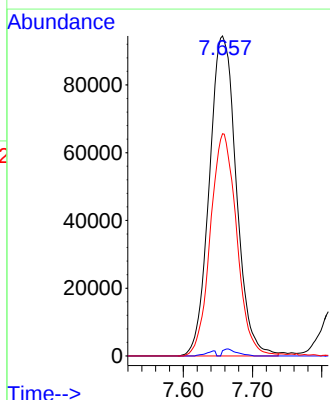
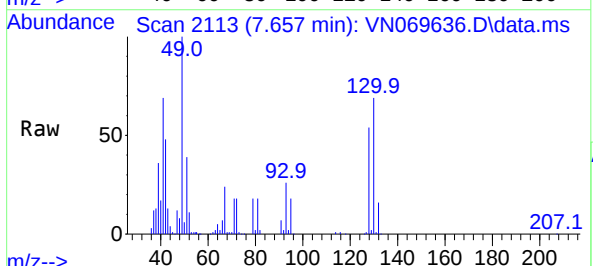
Manual Integrations
APPROVED

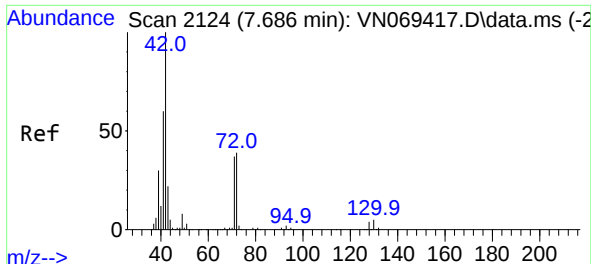
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 24.254 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

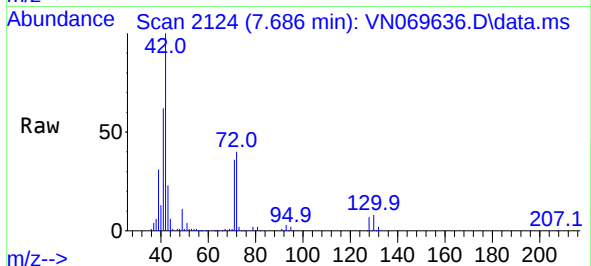
Tgt Ion: 49 Resp: 255547
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 67.6 67.8 101.8#





#29
Tetrahydrofuran
Concen: 84.670 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

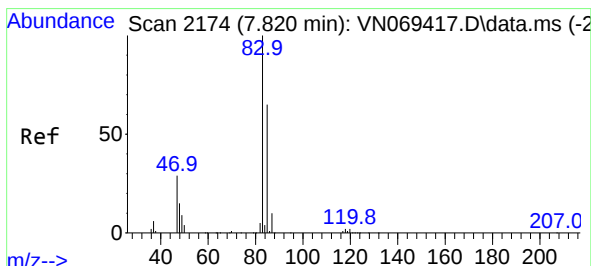
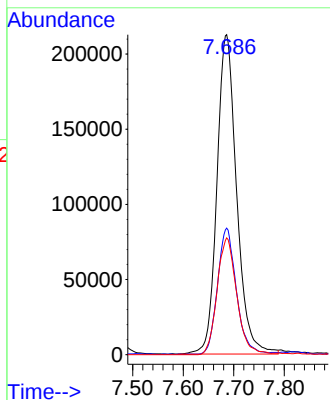
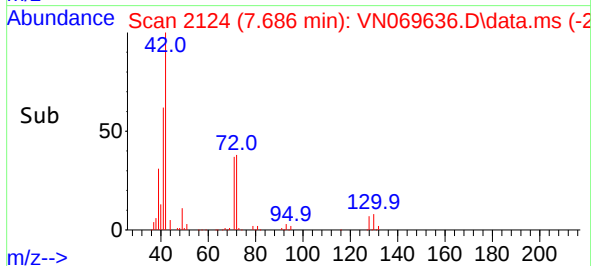
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



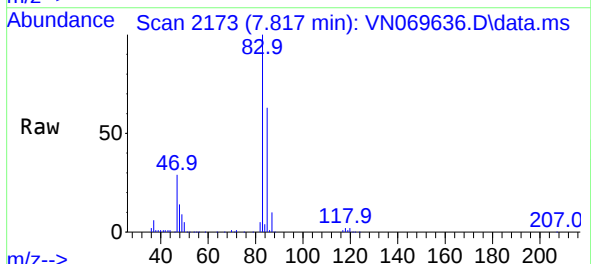
Tgt Ion: 42 Resp: 57598
Ion Ratio Lower Upper
42 100
72 37.6 36.3 54.5
71 36.4 34.7 52.1

Manual Integrations
APPROVED

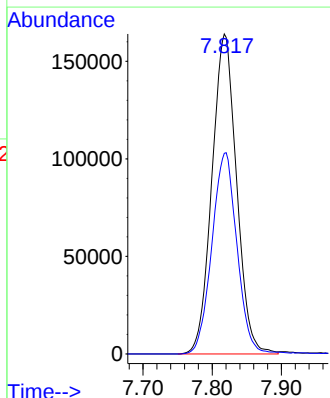
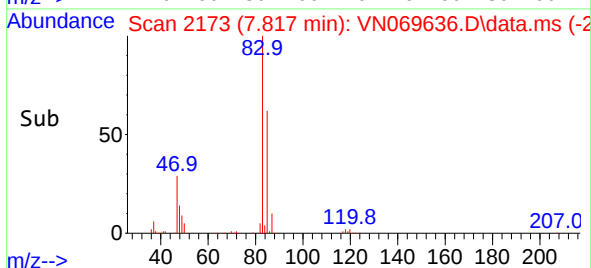
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

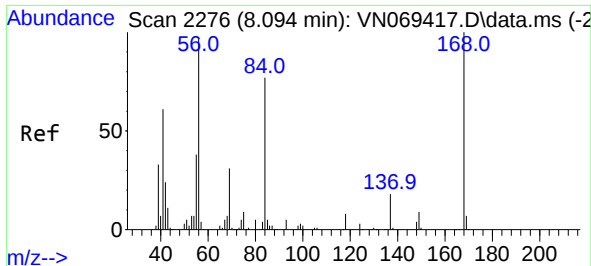


#30
Chloroform
Concen: 19.227 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



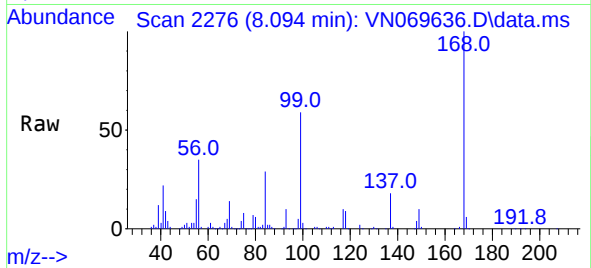
Tgt Ion: 83 Resp: 405547
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9





#31
Cyclohexane
Concen: 16.585 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

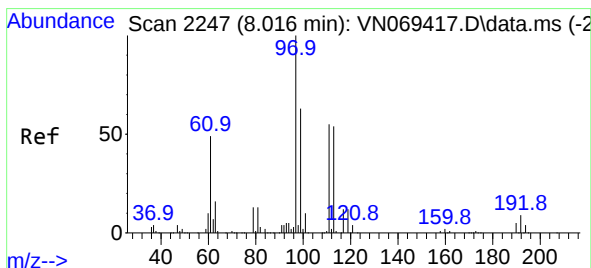
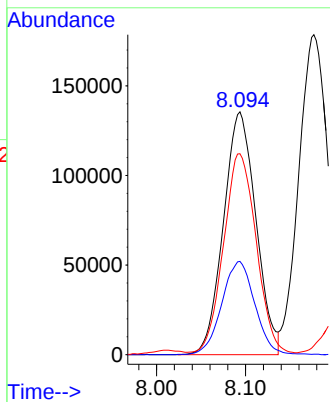
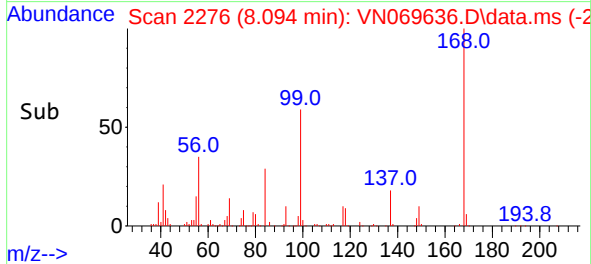
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



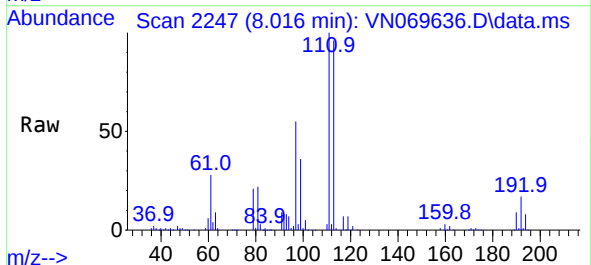
Tgt Ion: 56 Resp: 343792
Ion Ratio Lower Upper
56 100
69 38.3 27.1 40.7
84 81.4 73.4 110.0

Manual Integrations
APPROVED

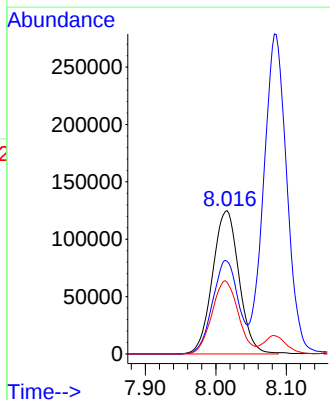
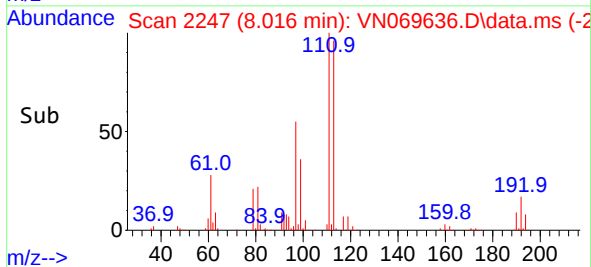
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 18.541 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion: 97 Resp: 326441
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 50.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.755 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 65 Resp: 815638

Ion Ratio Lower Upper

65 100

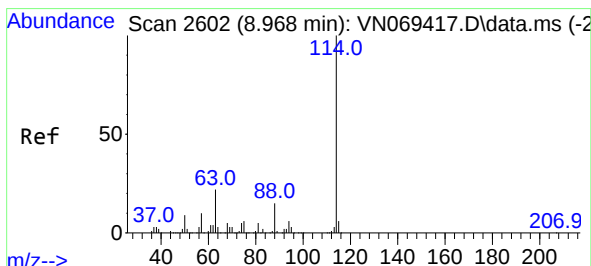
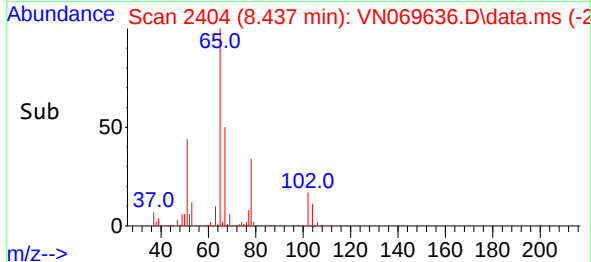
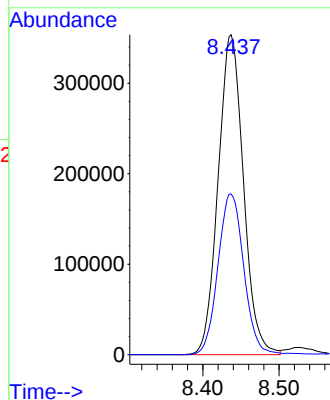
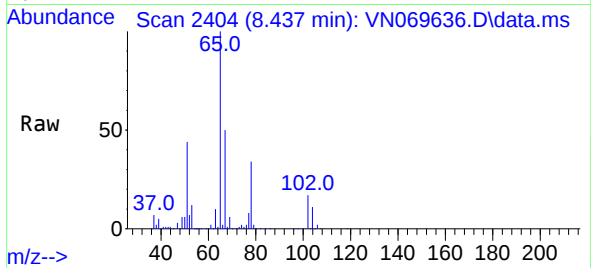
67 51.2 0.0 103.0

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: VN069636.D

Acq: 24 Nov 2021 12:12

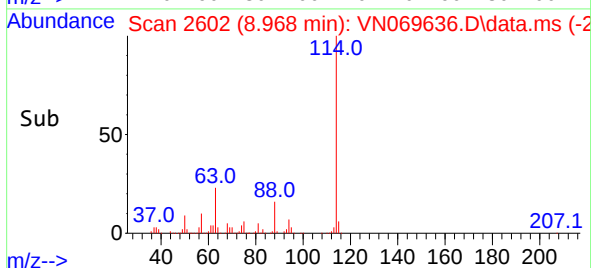
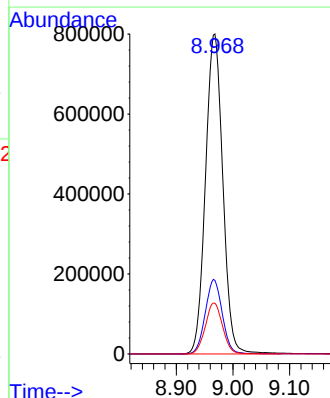
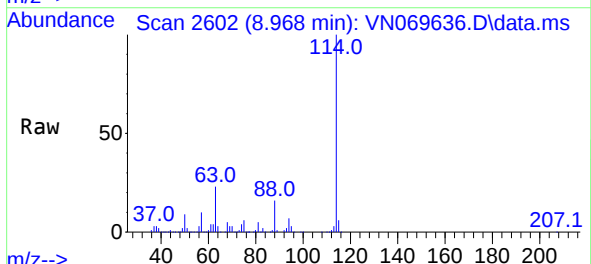
Tgt Ion:114 Resp: 1702342

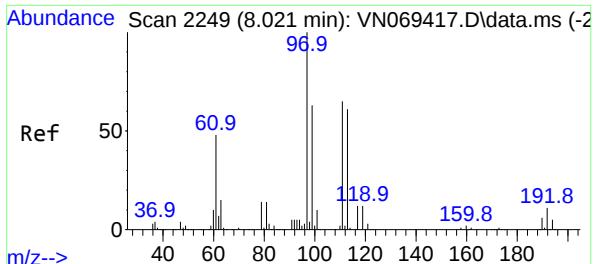
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

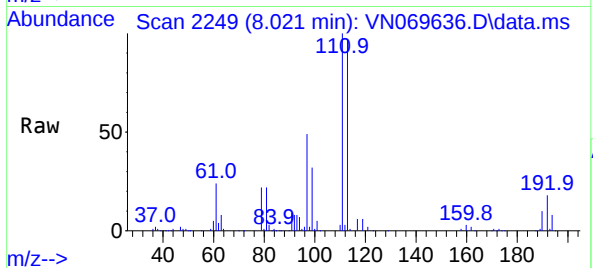
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.637 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

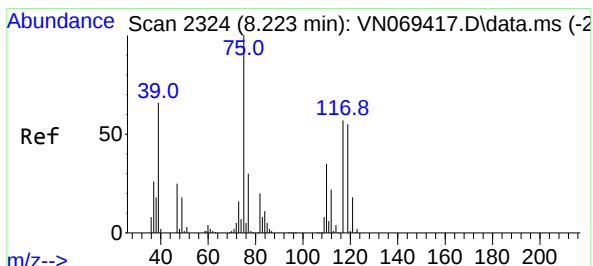
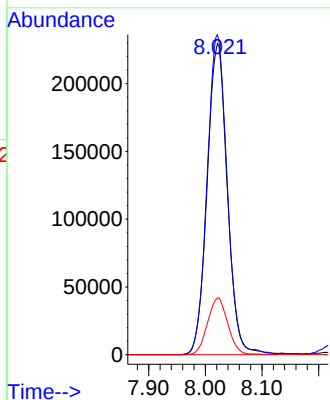
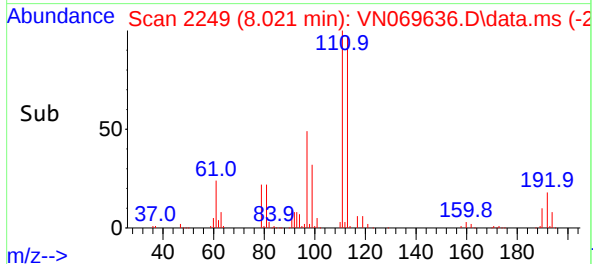
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



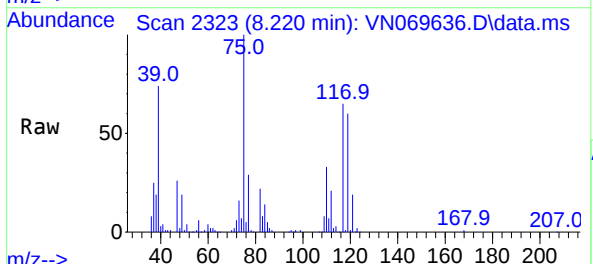
Tgt Ion: 113 Resp: 56804
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.4 16.9 25.3

Manual Integrations
APPROVED

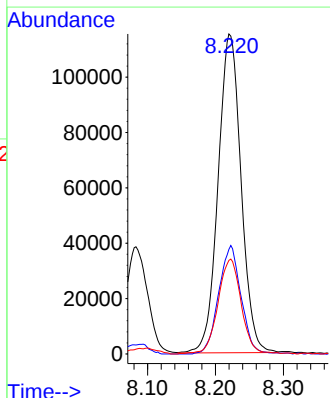
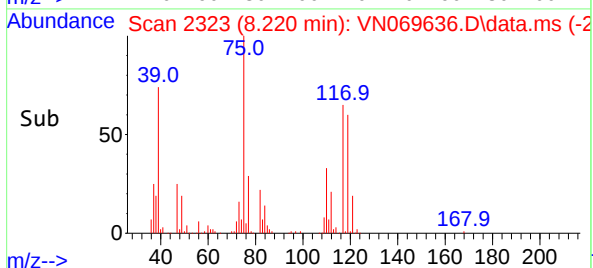
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

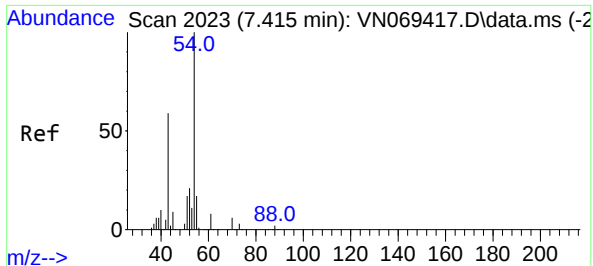


#36
1,1-Dichloropropene
Concen: 18.884 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion: 75 Resp: 270495
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.652 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.005 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 43 Resp: 361160

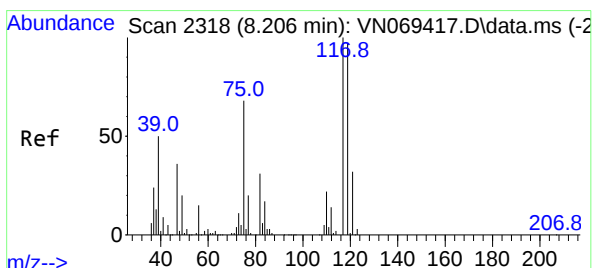
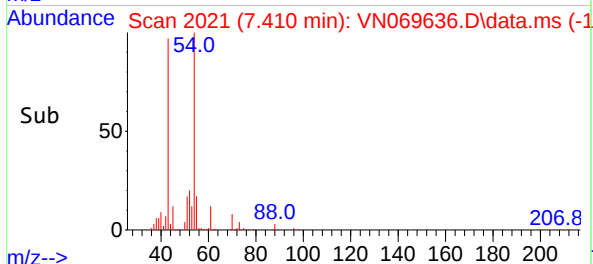
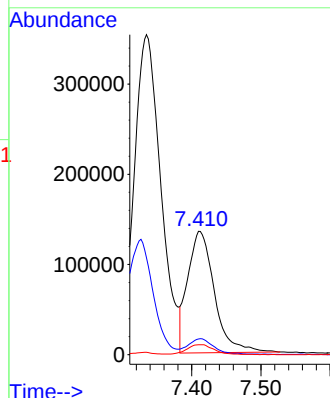
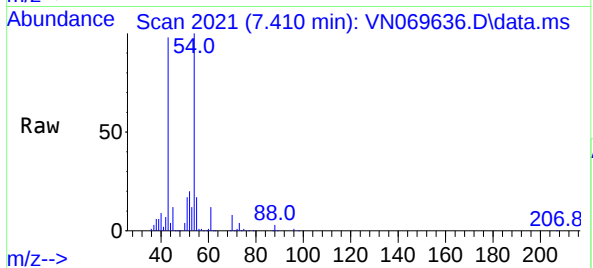
Ion	Ratio	Lower	Upper
43	100		
61	10.8	11.5	17.3
70	7.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#38

Carbon Tetrachloride

Concen: 19.087 ug/l

RT: 8.206 min Scan# 2318

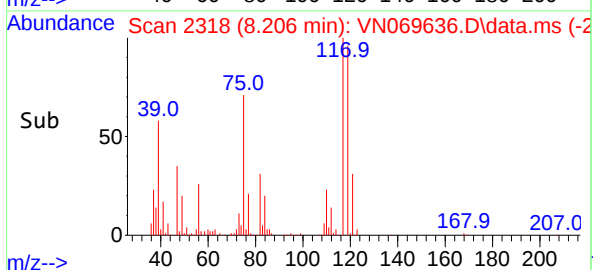
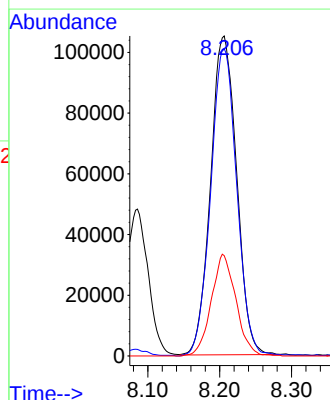
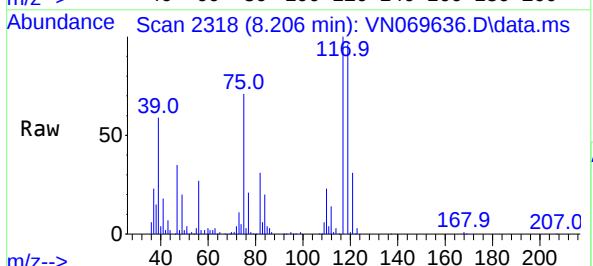
Delta R.T. 0.000 min

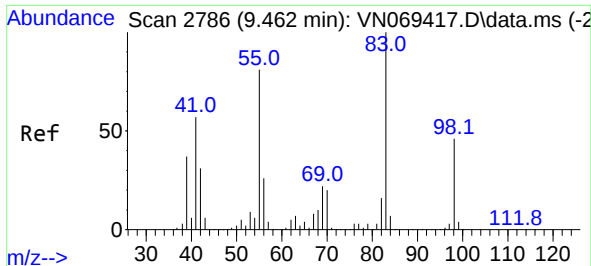
Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Tgt Ion: 117 Resp: 263955

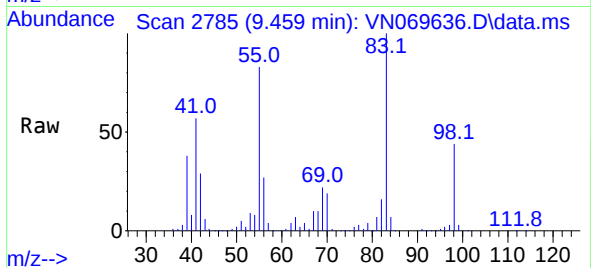
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.1	114.1
121	31.5	24.2	36.2





#39
Methylcyclohexane
Concen: 17.219 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

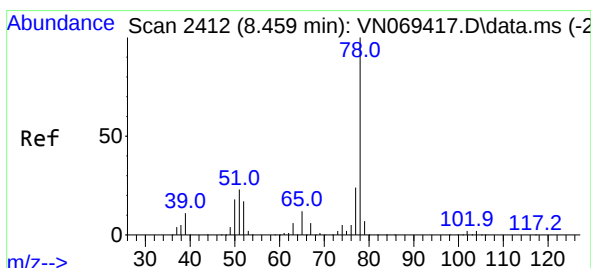
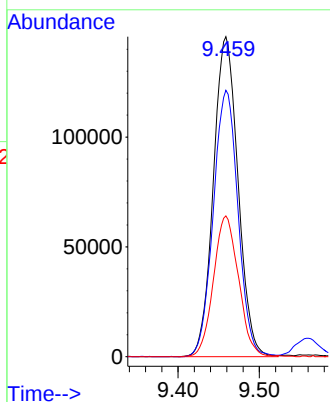
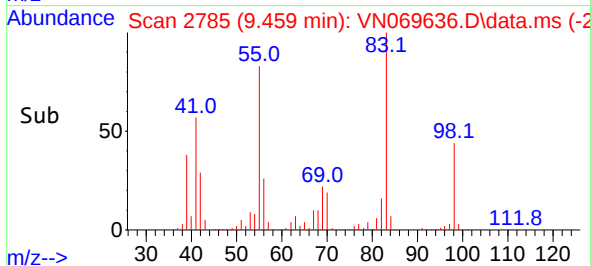
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



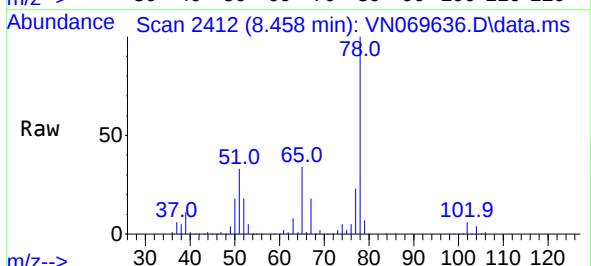
Tgt Ion: 83 Resp: 30683
Ion Ratio Lower Upper
83 100
55 83.2 58.1 87.1
98 44.0 38.4 57.6

Manual Integrations
APPROVED

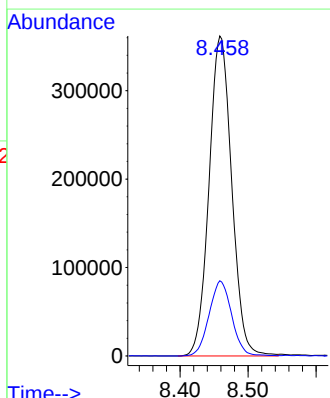
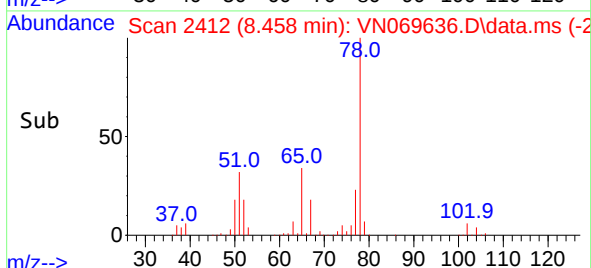
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

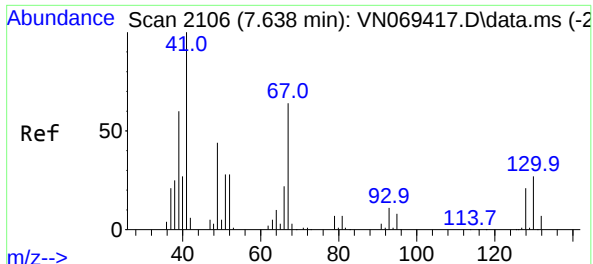


#40
Benzene
Concen: 18.947 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



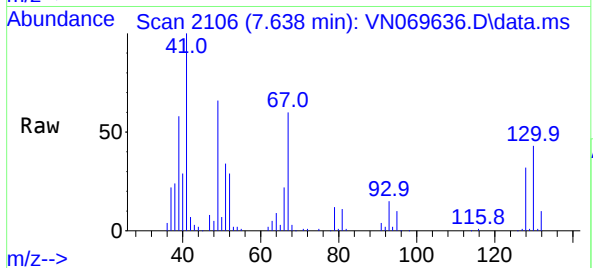
Tgt Ion: 78 Resp: 837726
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 17.005 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

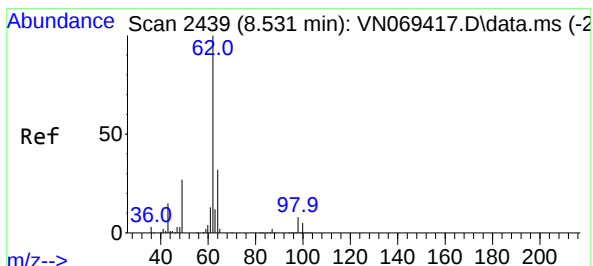
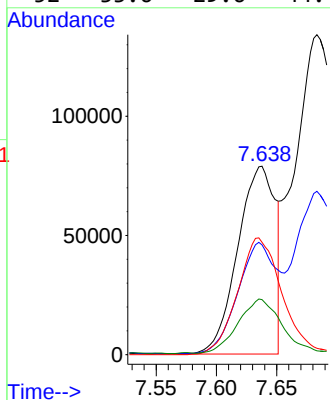
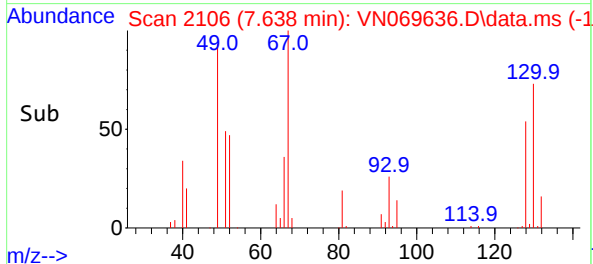
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 41 Resp: 170133
Ion Ratio Lower Upper
41 100
39 64.0 48.1 72.1
67 74.3 68.3 102.5
52 33.6 29.6 44.4

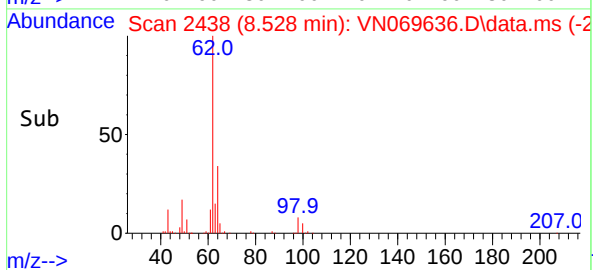
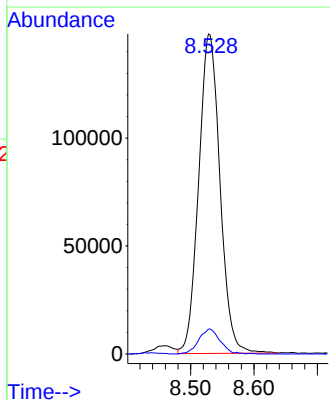
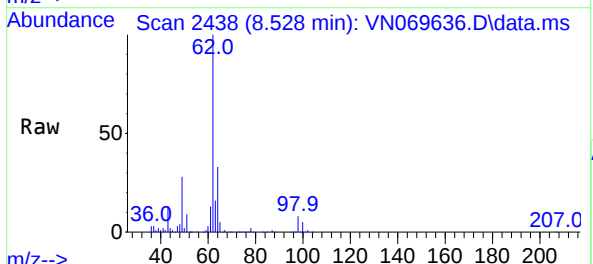
Manual Integrations
APPROVED

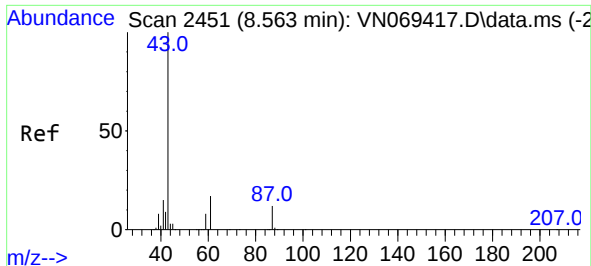
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 19.970 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

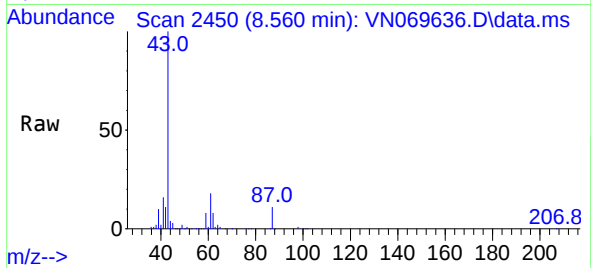
Tgt Ion: 62 Resp: 345729
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.168 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

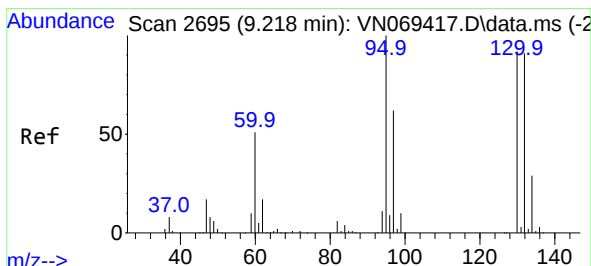
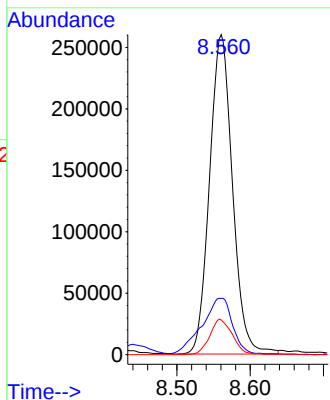
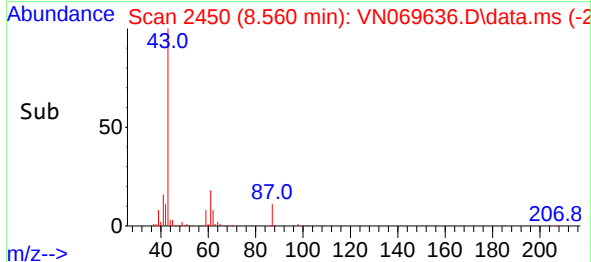
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 43 Resp: 565050
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 10.9 11.2 16.8

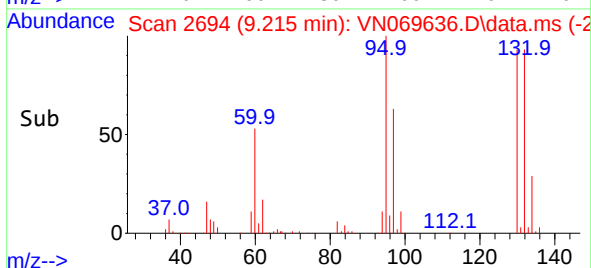
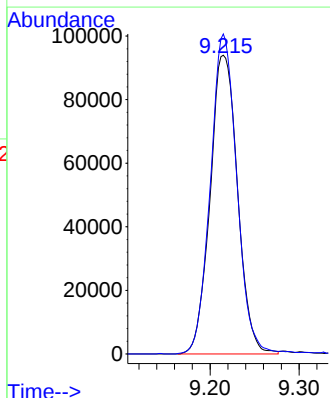
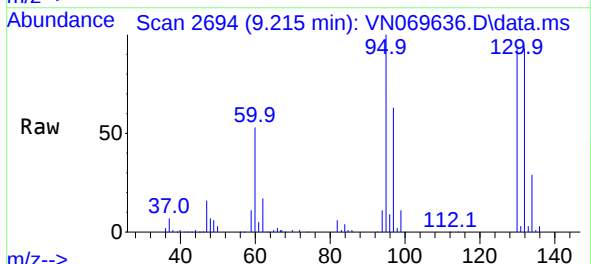
Manual Integrations
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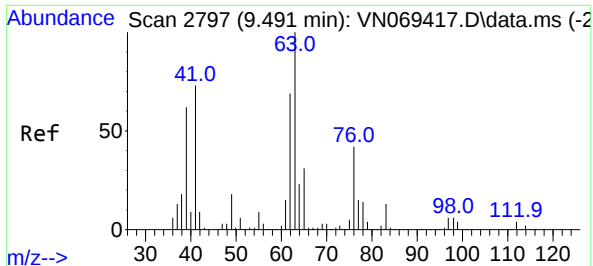
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 19.036 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Tgt Ion:130 Resp: 201434
Ion Ratio Lower Upper
130 100
95 106.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.910 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 63 Resp: 235190

Ion Ratio Lower Upper

63 100

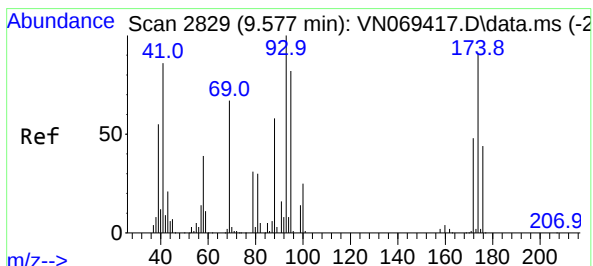
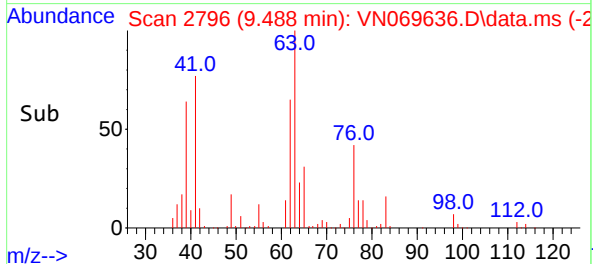
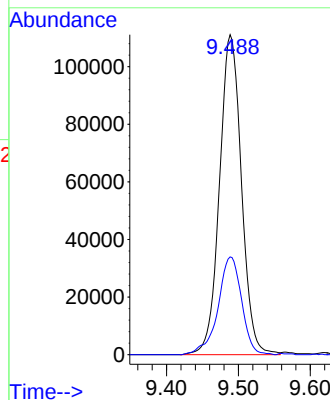
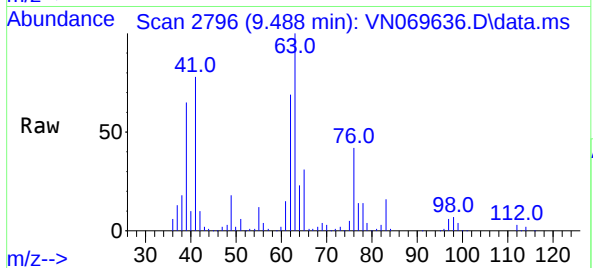
65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 19.226 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

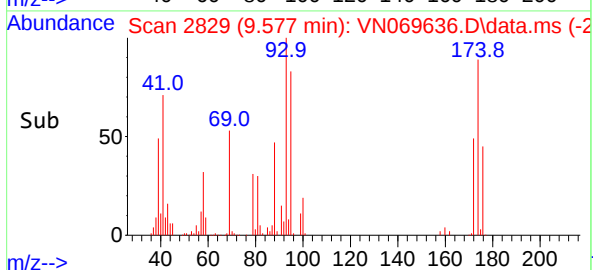
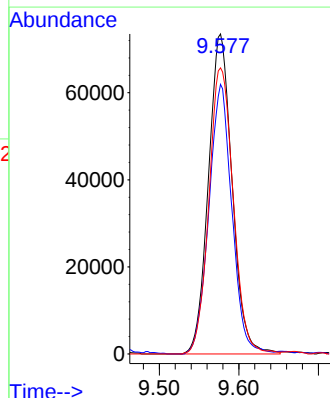
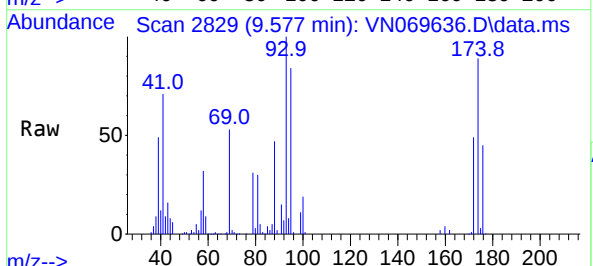
Tgt Ion: 93 Resp: 152120

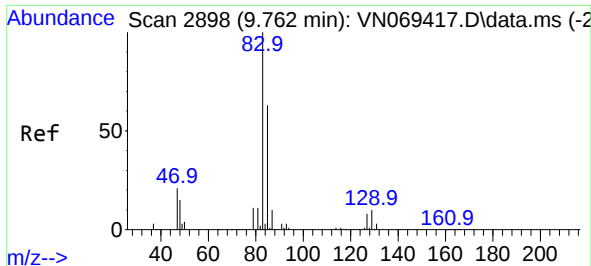
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

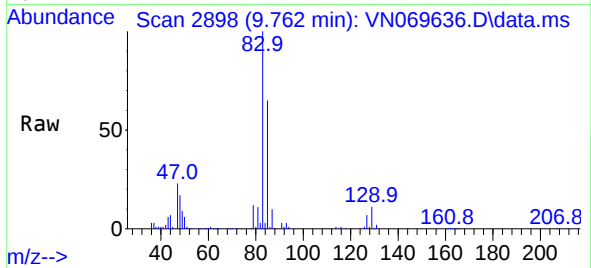
174 91.9 84.6 127.0





#47
Bromodichloromethane
Concen: 19.966 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

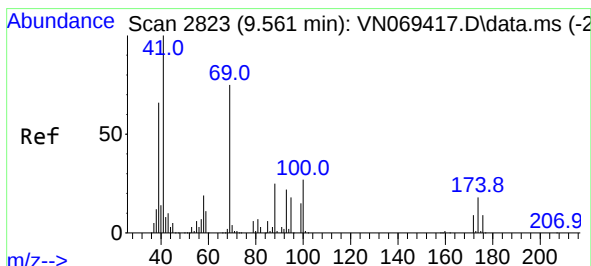
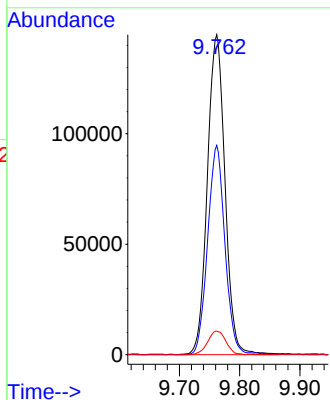
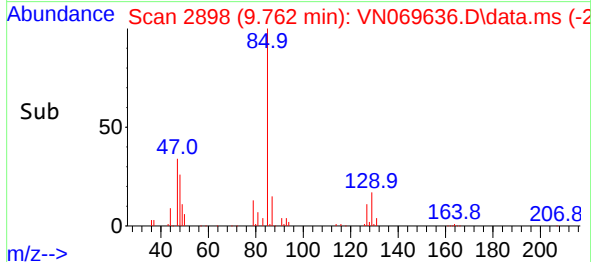
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



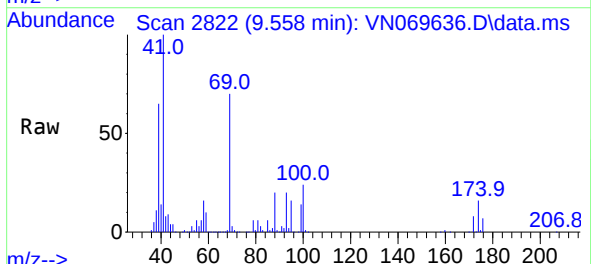
Tgt Ion: 83 Resp: 294792
Ion Ratio Lower Upper
83 100
85 65.4 50.9 76.3
127 7.4 7.1 10.7

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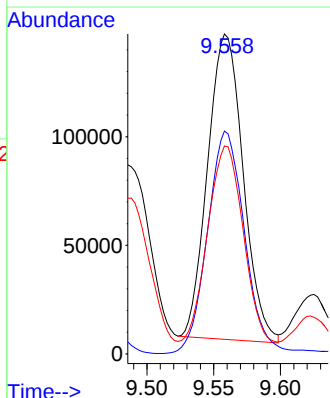
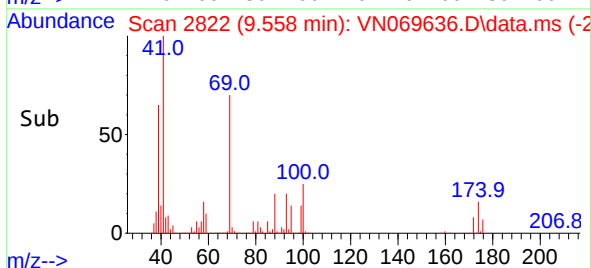
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

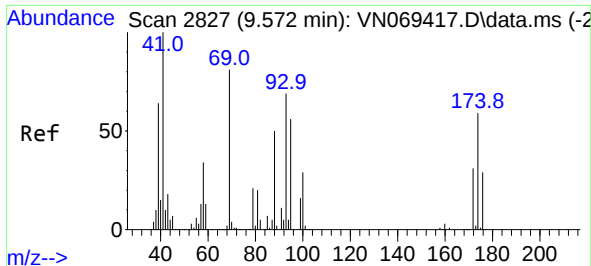


#48
Methyl methacrylate
Concen: 17.773 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



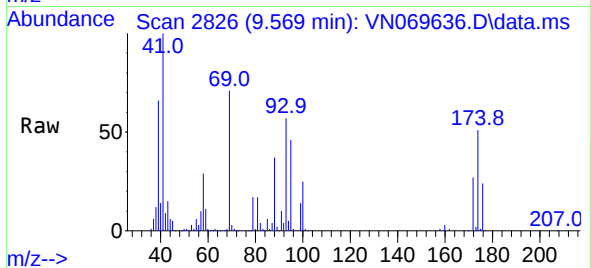
Tgt Ion: 41 Resp: 260070
Ion Ratio Lower Upper
41 100
69 76.9 72.4 108.6
39 71.7 58.4 87.6





#49
1,4-Dioxane
Concen: 332.236 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

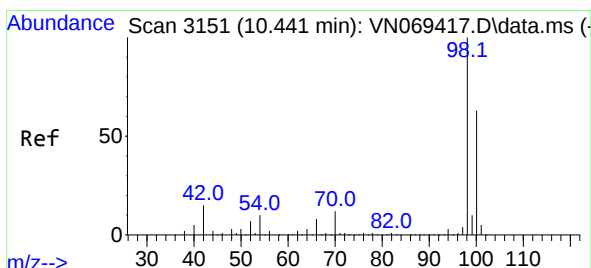
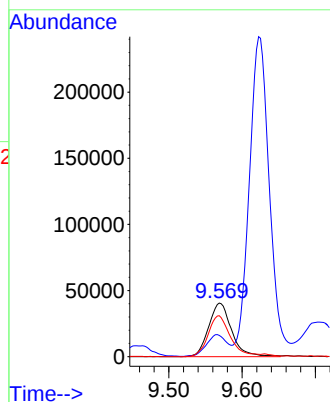
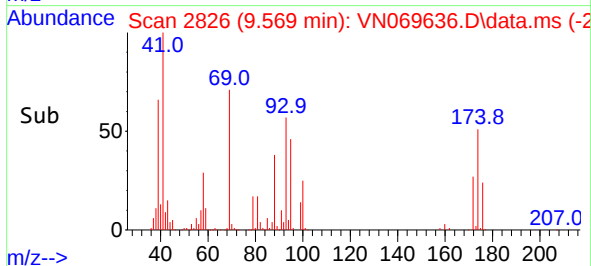
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 88 Resp: 88472
Ion Ratio Lower Upper
88 100
43 35.4 23.4 35.2
58 74.5 50.6 75.8

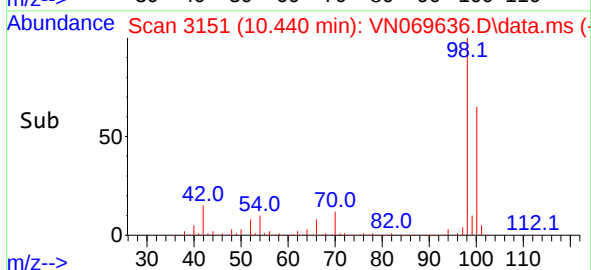
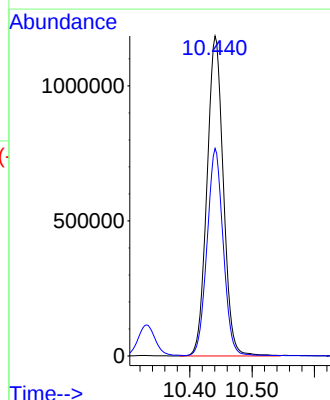
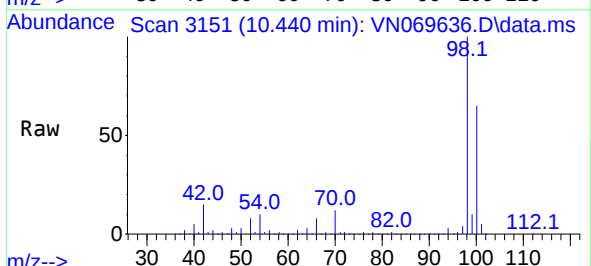
Manual Integrations
APPROVED

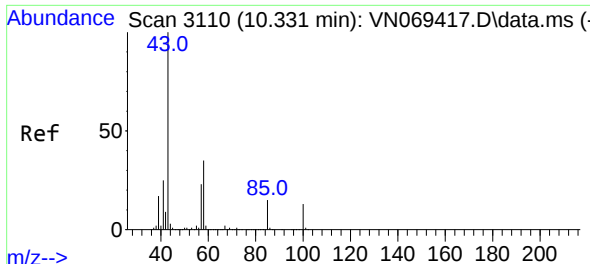
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#50
Toluene-d8
Concen: 53.891 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Tgt Ion: 98 Resp: 2164014
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





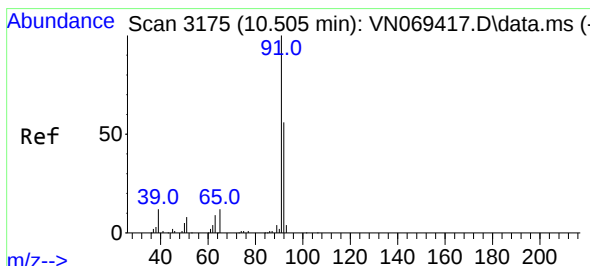
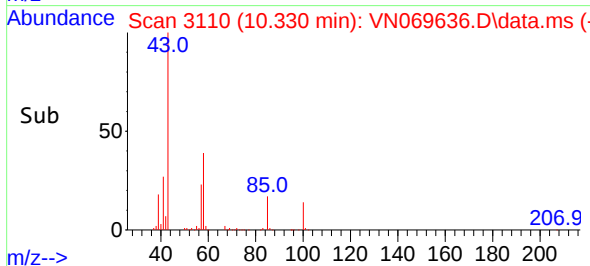
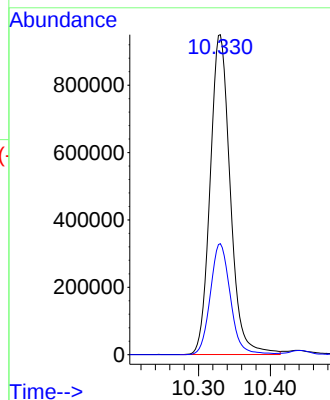
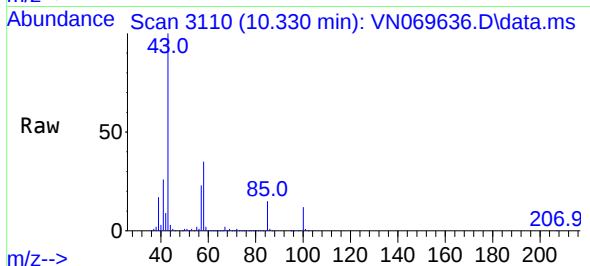
#51
4-Methyl-2-Pentanone
Concen: 91.758 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 43 Resp: 1842062
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

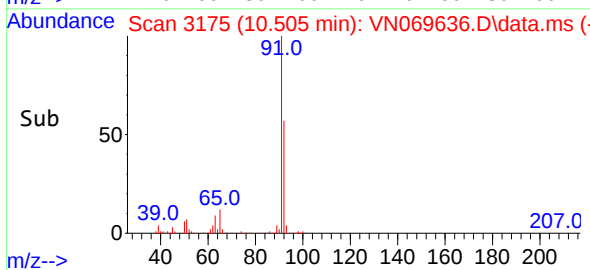
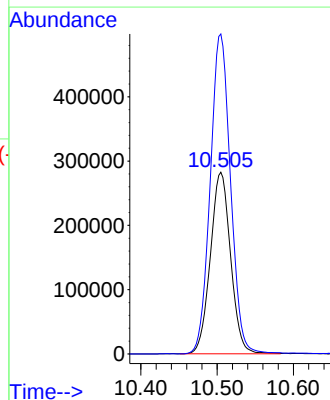
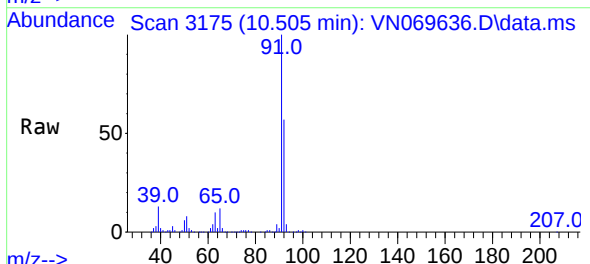
Manual Integrations
APPROVED

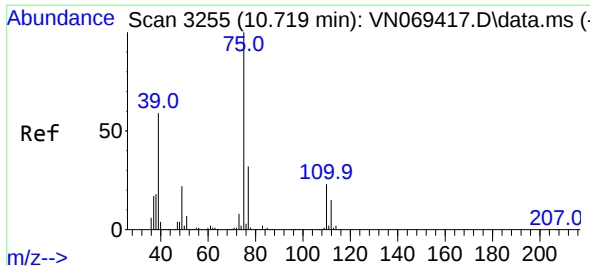
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 18.869 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

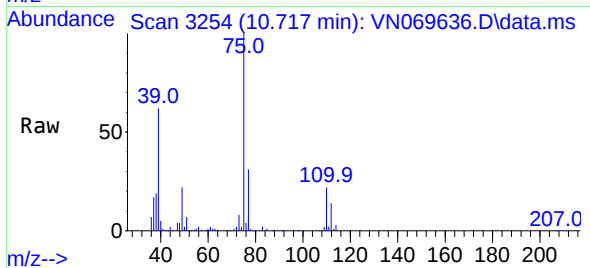
Tgt Ion: 92 Resp: 519740
Ion Ratio Lower Upper
92 100
91 177.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.383 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

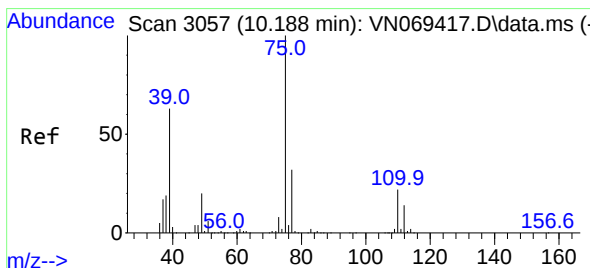
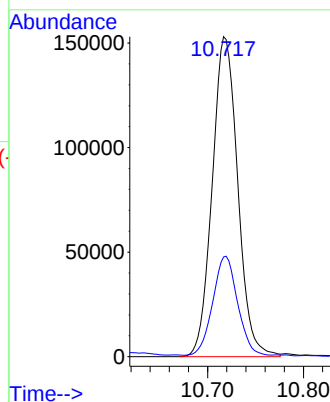
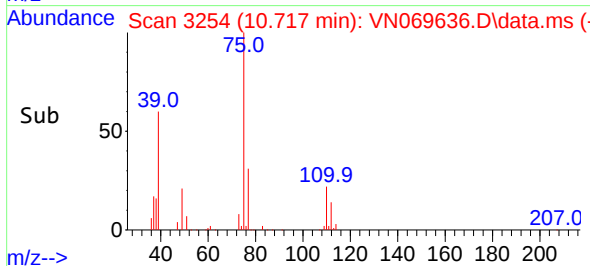
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



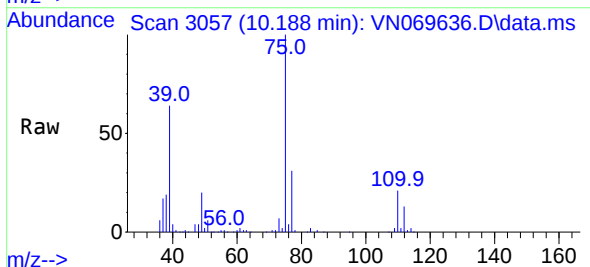
Tgt Ion: 75 Resp: 28258
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

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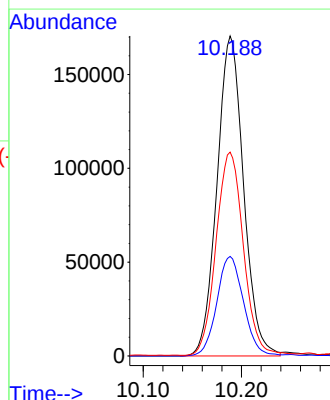
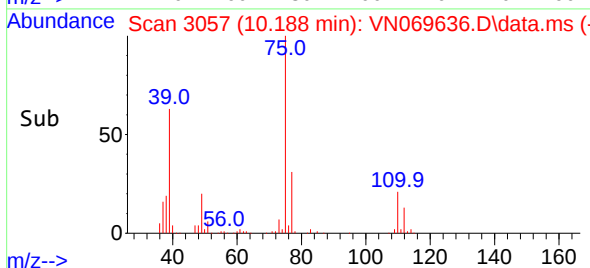
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

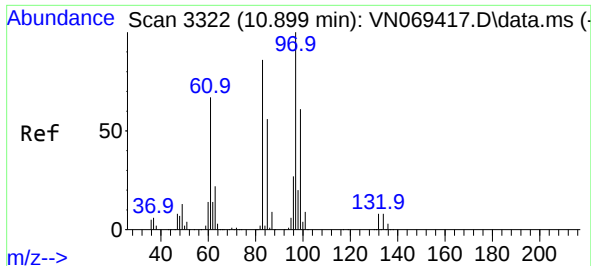


#54
cis-1,3-Dichloropropene
Concen: 17.922 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



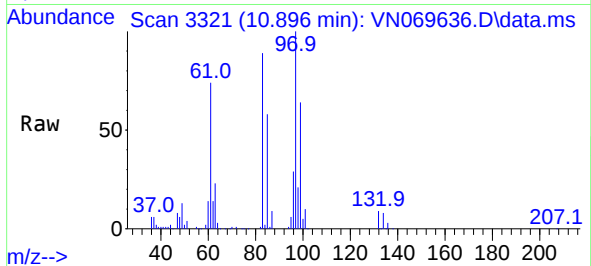
Tgt Ion: 75 Resp: 320819
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 63.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.738 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

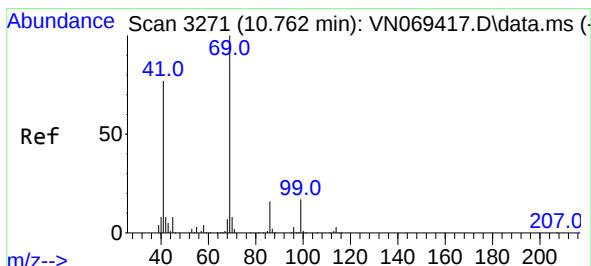
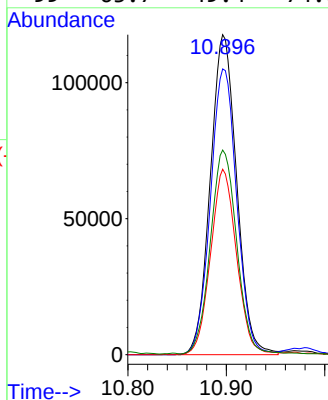
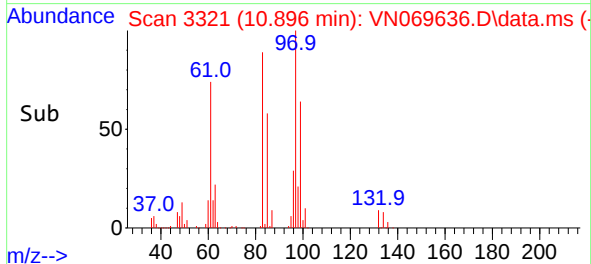
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



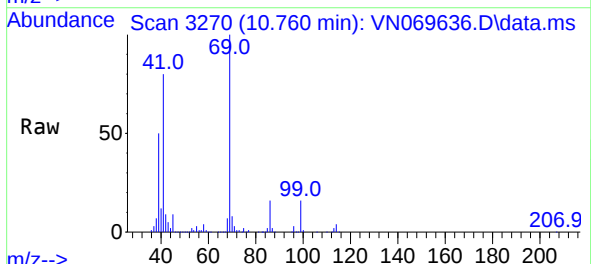
Tgt Ion: 97 Resp: 219158
Ion Ratio Lower Upper
97 100
83 89.2 67.8 101.6
85 57.8 45.4 68.2
99 63.7 49.4 74.0

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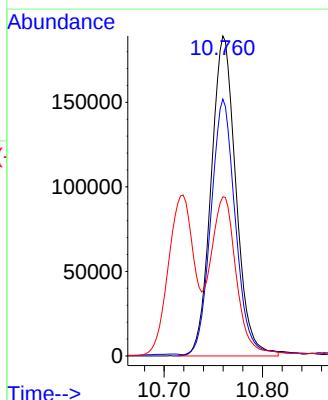
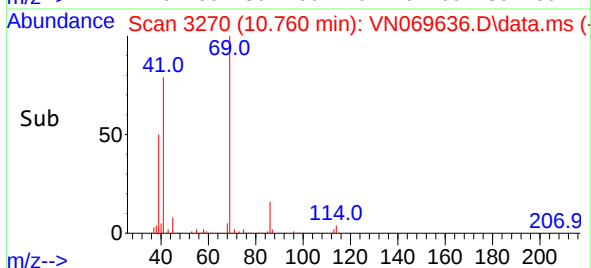
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

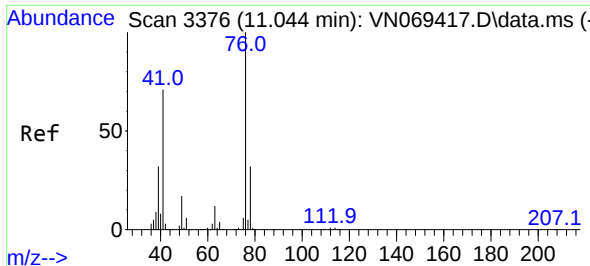


#56
Ethyl methacrylate
Concen: 17.269 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion: 69 Resp: 332022
Ion Ratio Lower Upper
69 100
41 78.8 51.4 77.0#
39 48.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.488 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069636.D

Acq: 24 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 76 Resp: 380220

Ion Ratio Lower Upper

76 100

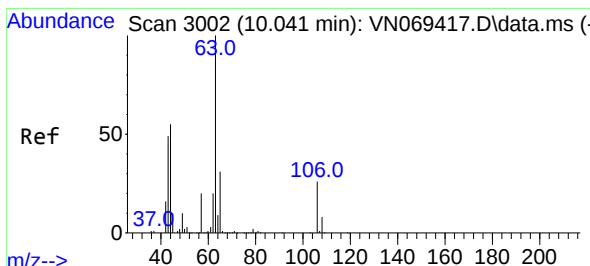
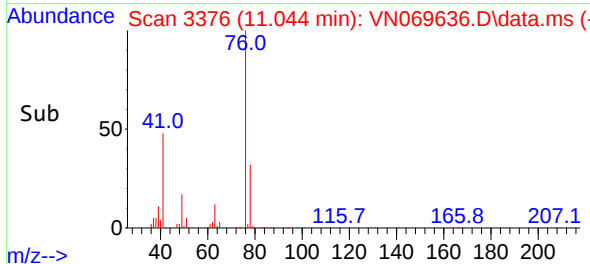
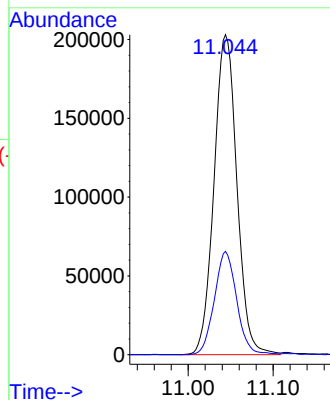
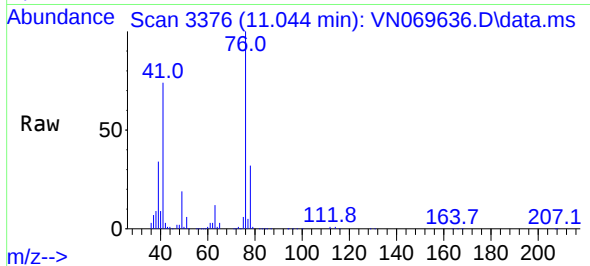
78 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#58

2-Chloroethyl Vinyl ether

Concen: 78.994 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069636.D

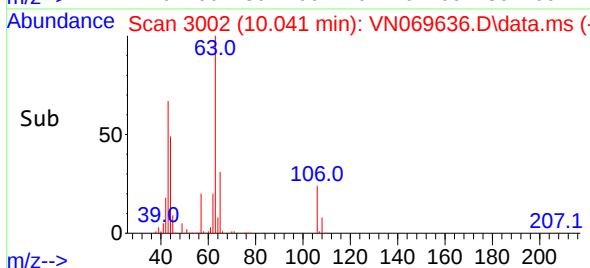
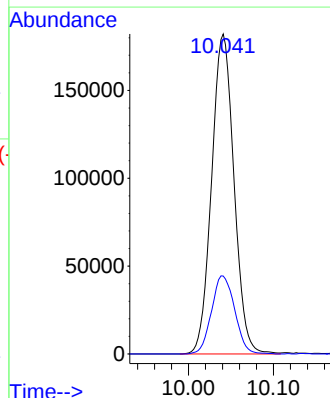
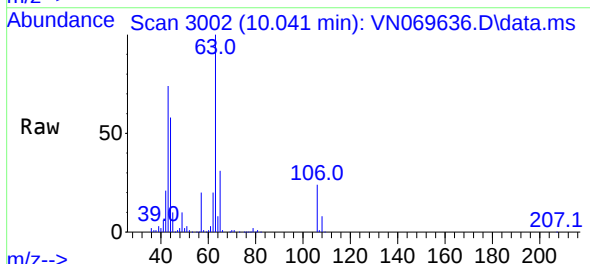
Acq: 24 Nov 2021 12:12

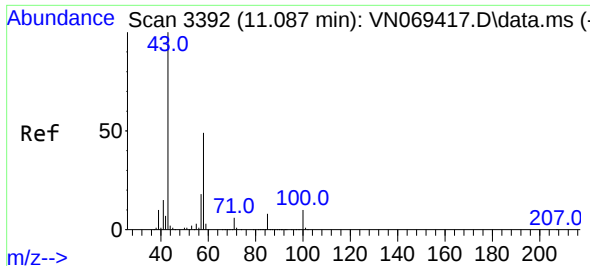
Tgt Ion: 63 Resp: 332814

Ion Ratio Lower Upper

63 100

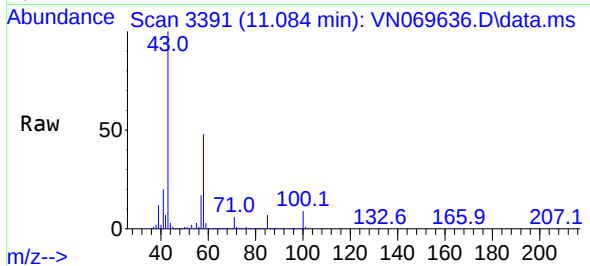
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 80.876 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

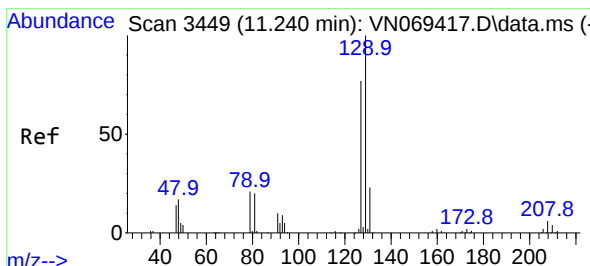
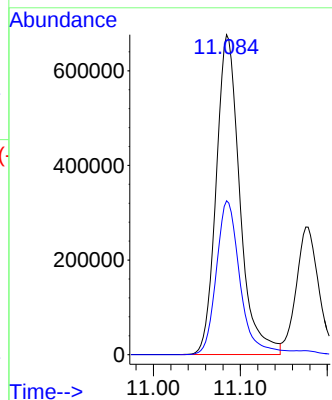
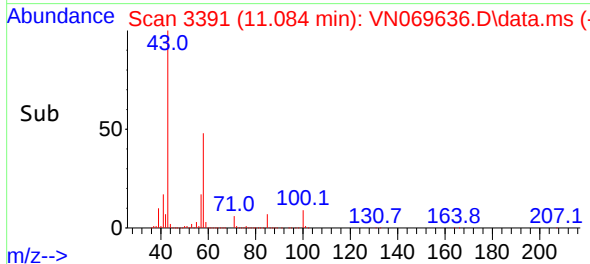
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 43 Resp: 1276819
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7

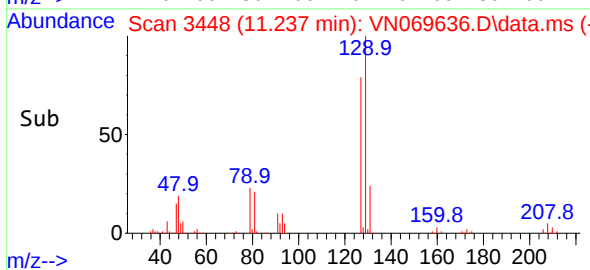
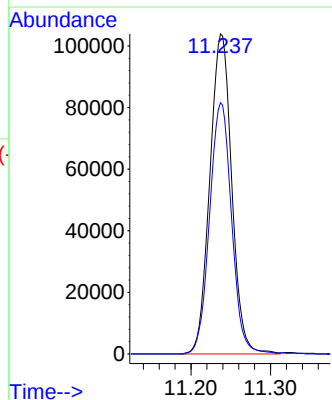
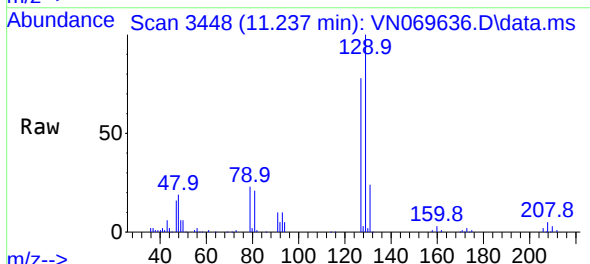
Manual Integrations
APPROVED

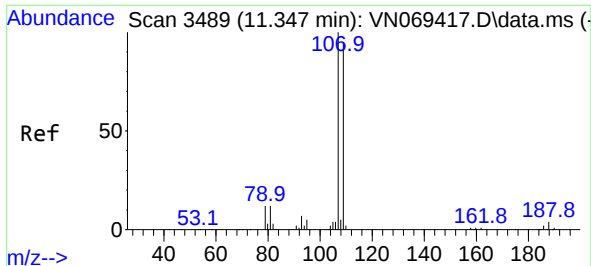
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#60
Dibromochloromethane
Concen: 17.925 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

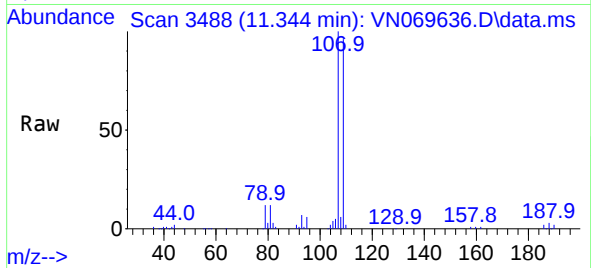
Tgt Ion:129 Resp: 198584
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.661 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

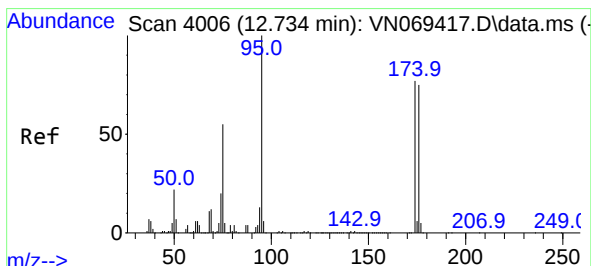
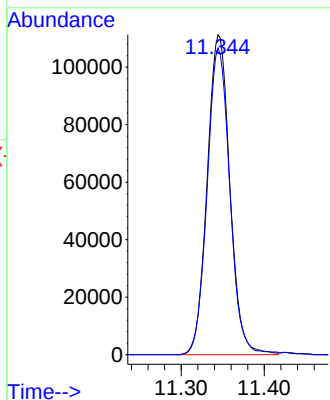
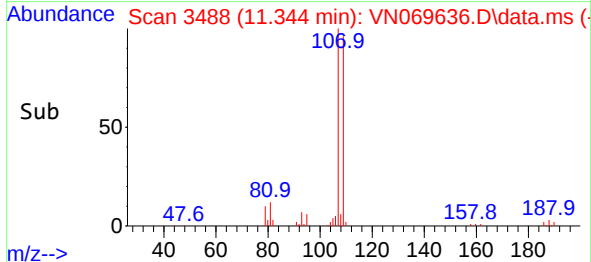
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



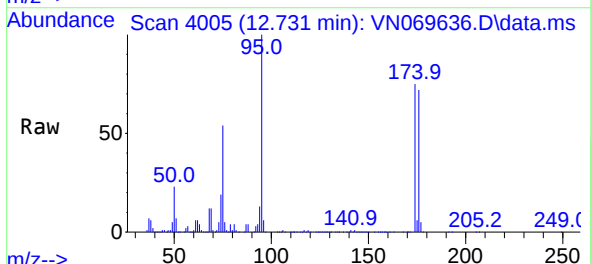
Tgt Ion:107 Resp: 21010
Ion Ratio Lower Upper
107 100
109 96.4 75.7 113.5

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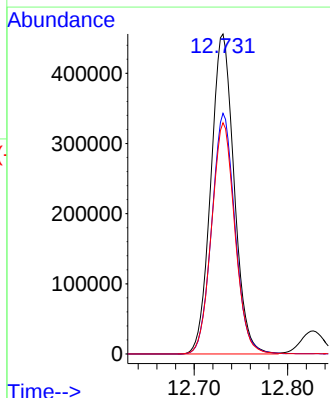
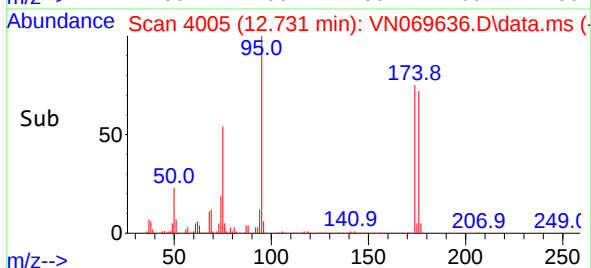
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

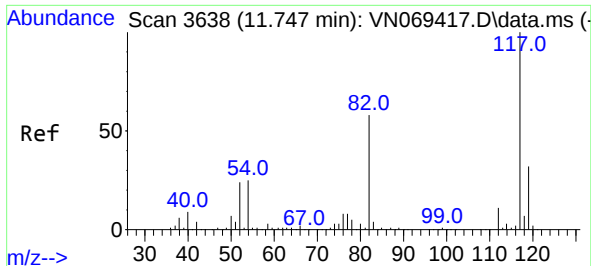


#62
4-Bromofluorobenzene
Concen: 53.486 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



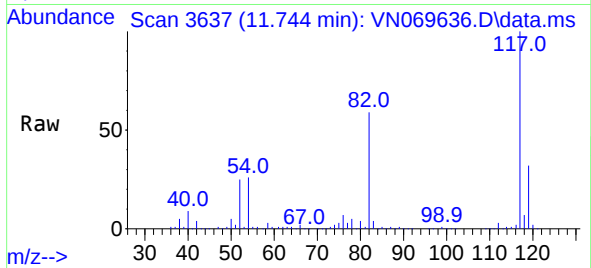
Tgt Ion: 95 Resp: 789009
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

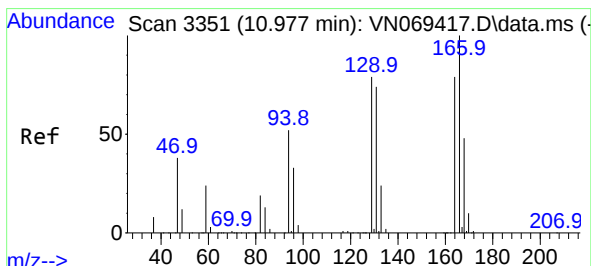
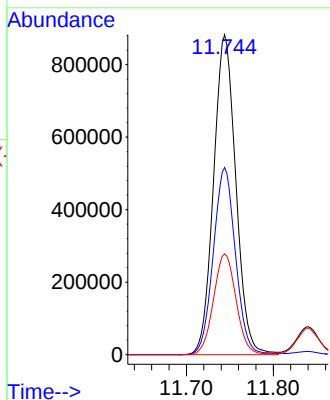
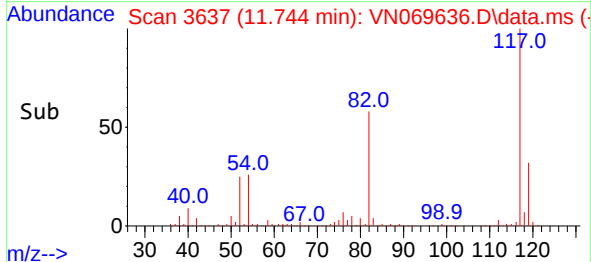
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



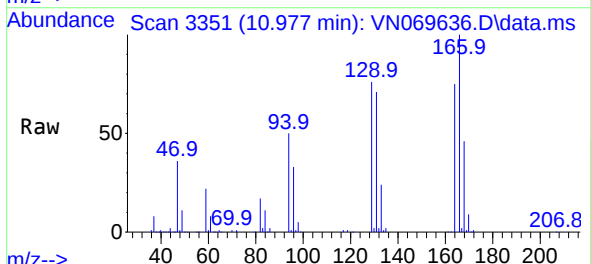
Tgt Ion:117 Resp: 1570140
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.5 25.4 38.2

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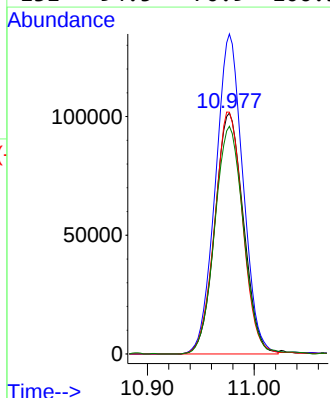
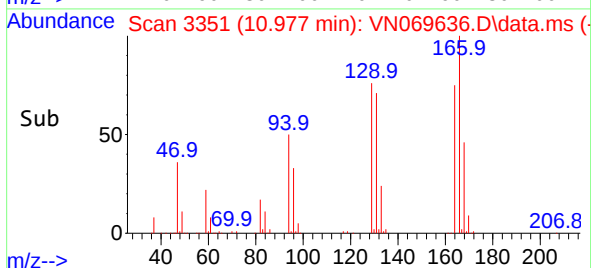
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 19.831 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



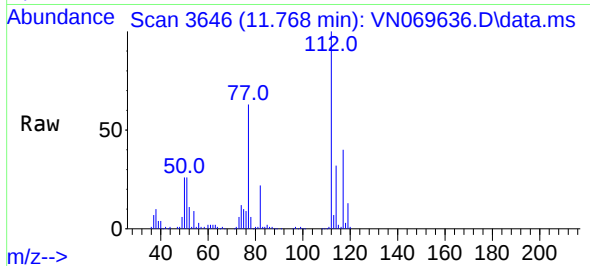
Tgt Ion:164 Resp: 188013
Ion Ratio Lower Upper
164 100
166 132.8 101.9 152.9
129 100.4 72.0 108.0
131 94.5 70.9 106.3





#65
Chlorobenzene
Concen: 19.240 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

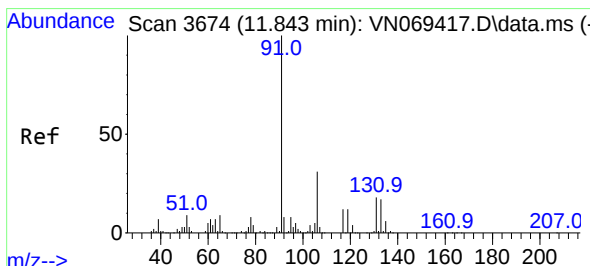
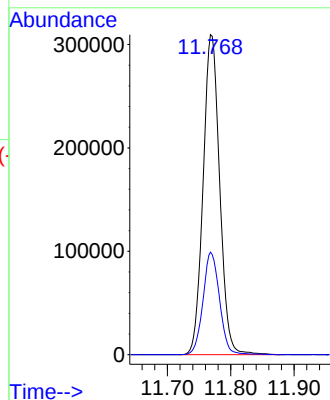
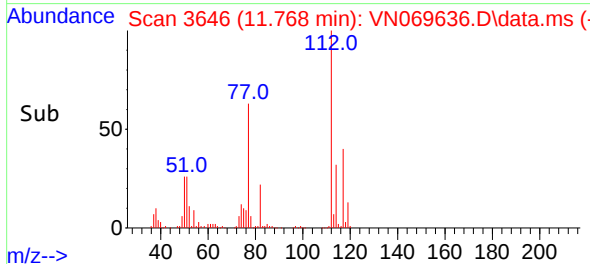
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



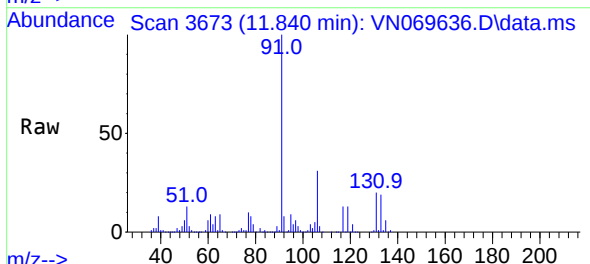
Tgt Ion:112 Resp: 56229
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

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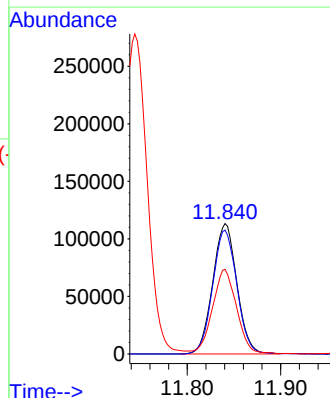
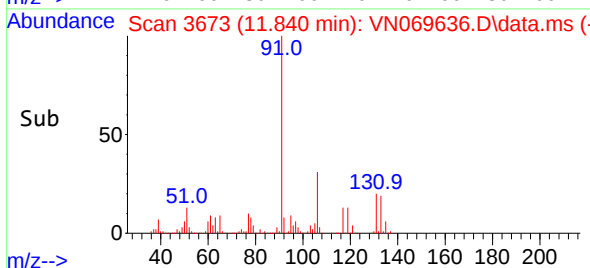
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

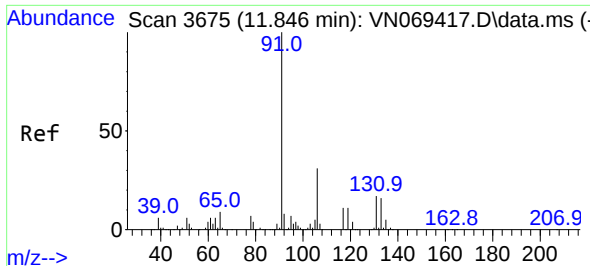


#66
1,1,1,2-Tetrachloroethane
Concen: 20.148 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



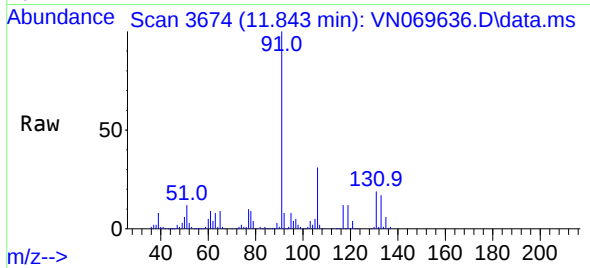
Tgt Ion:131 Resp: 204246
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 64.1 32.1 96.5





#67
Ethyl Benzene
Concen: 19.047 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

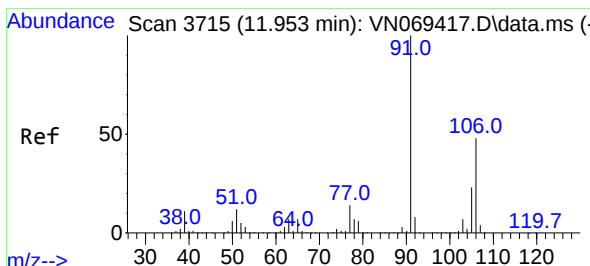
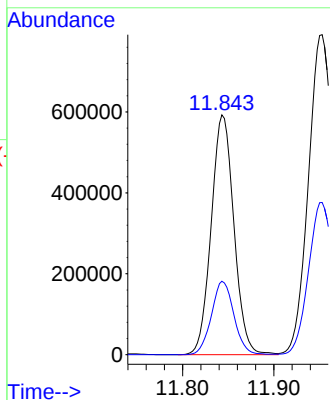
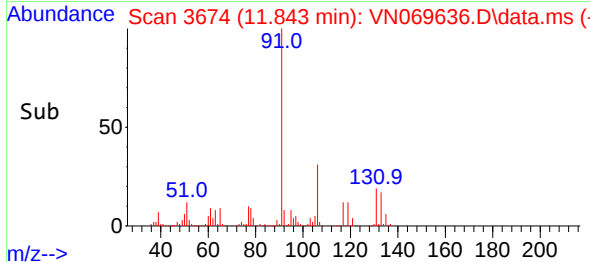
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



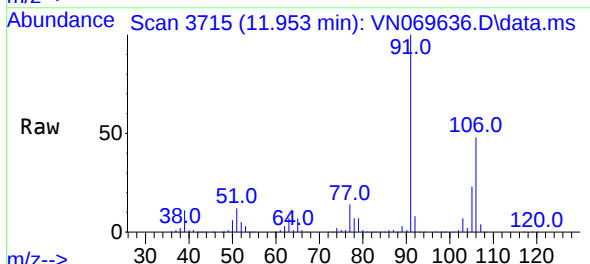
Tgt Ion: 91 Resp: 102667
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

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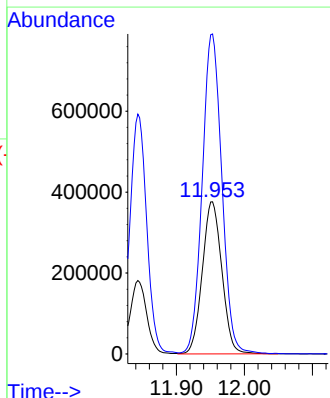
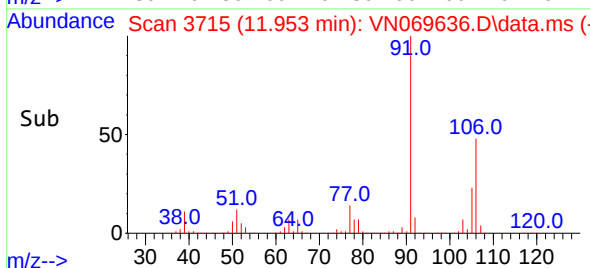
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

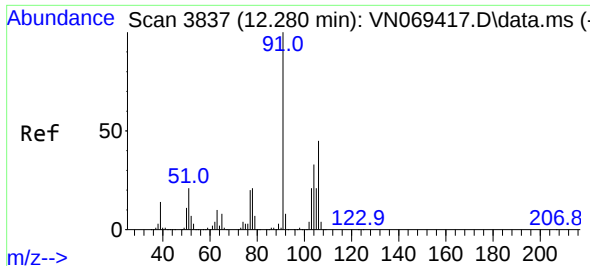


#68
m/p-Xylenes
Concen: 37.843 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



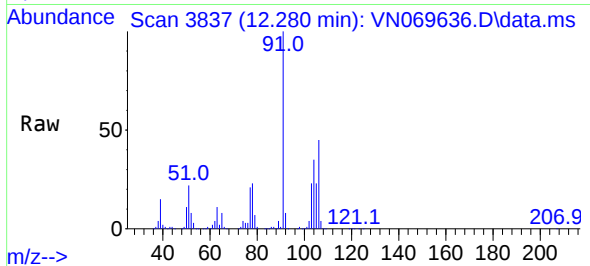
Tgt Ion:106 Resp: 750216
Ion Ratio Lower Upper
106 100
91 210.6 160.6 240.8





#69
o-Xylene
Concen: 19.080 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

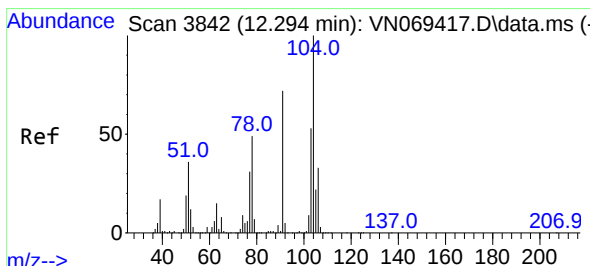
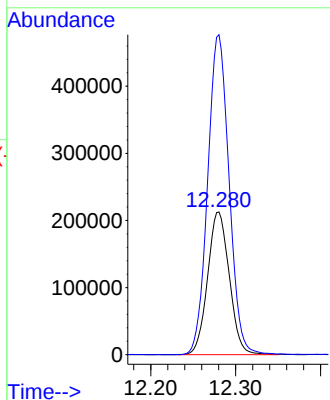
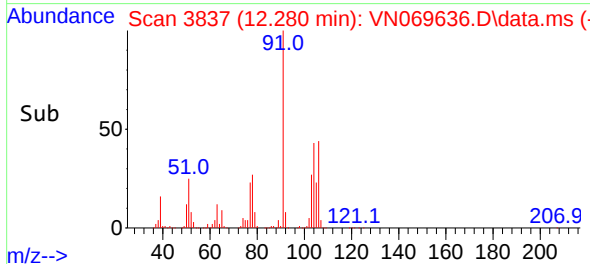
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



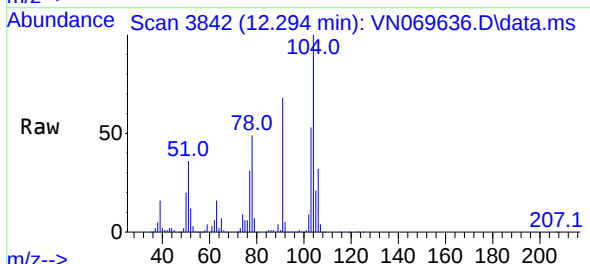
Tgt Ion:106 Resp: 377092
Ion Ratio Lower Upper
106 100
91 221.7 105.8 317.3

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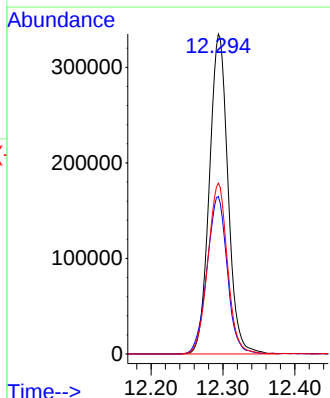
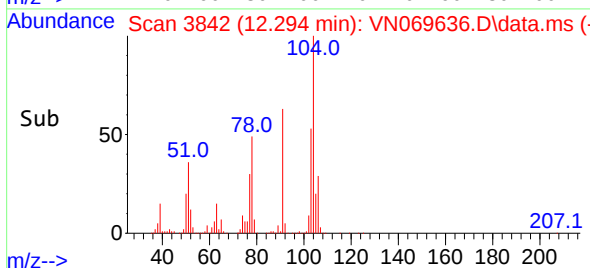
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

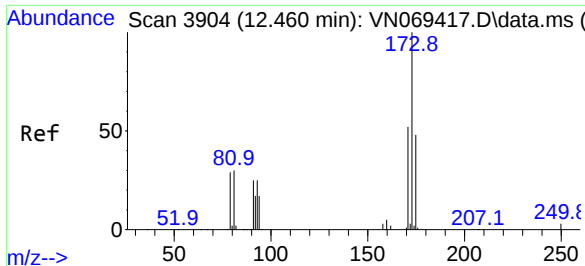


#70
Styrene
Concen: 17.973 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion:104 Resp: 602120
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 56.6 45.0 67.6





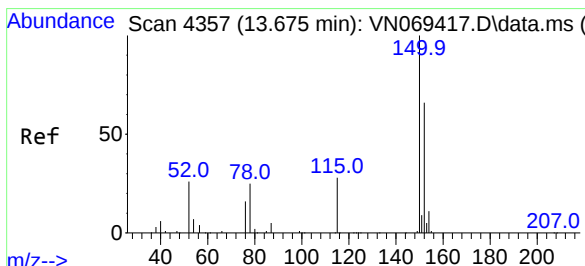
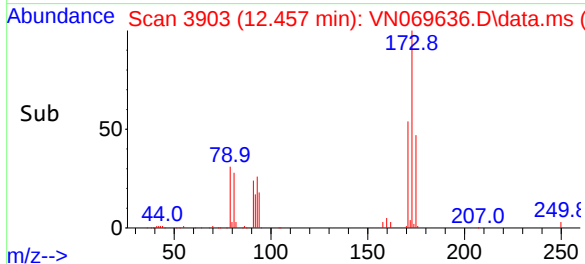
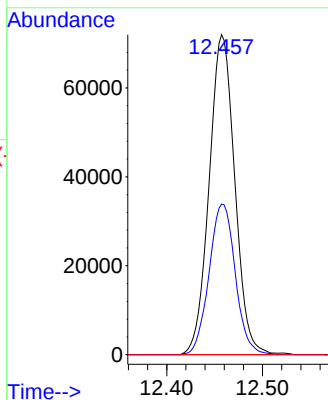
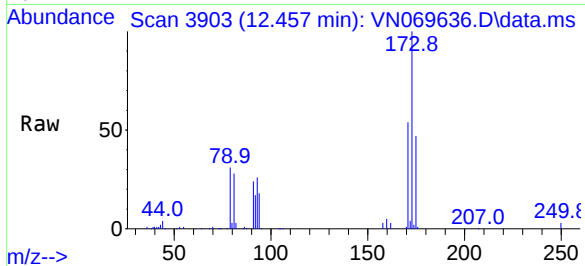
#71
Bromoform
Concen: 17.561 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion:173 Resp: 133550
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

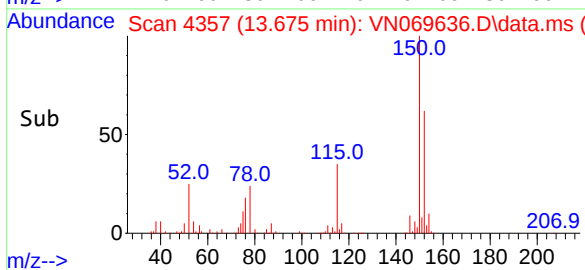
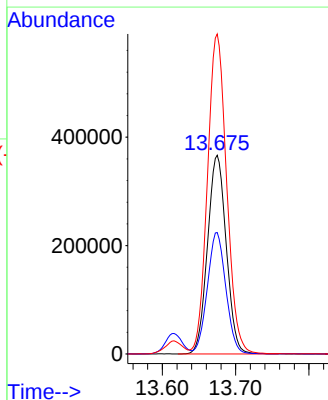
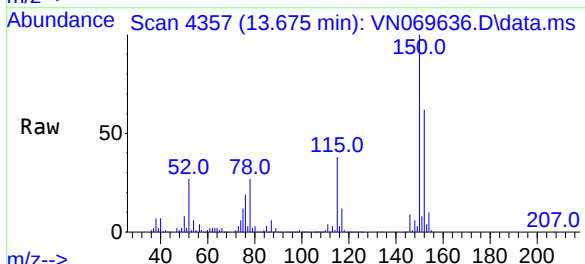
Manual Integrations
APPROVED

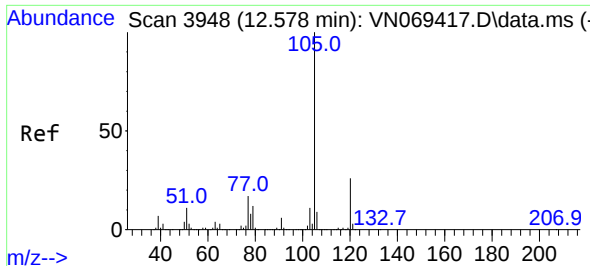
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

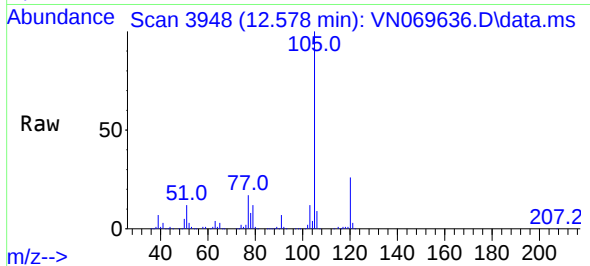
Tgt Ion:152 Resp: 650933
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 164.9 0.0 344.4





#73
Isopropylbenzene
Concen: 19.138 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

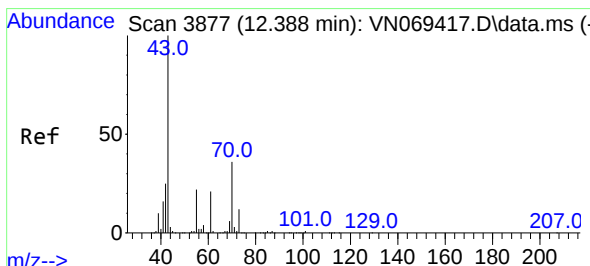
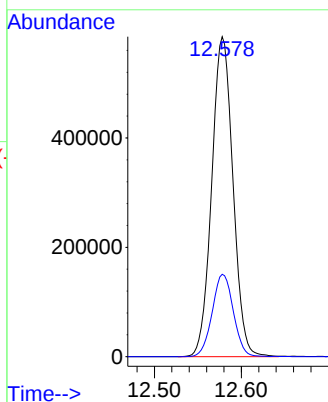
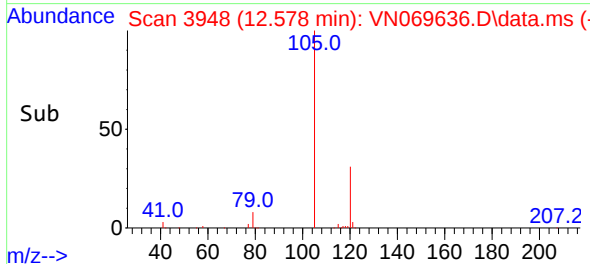
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



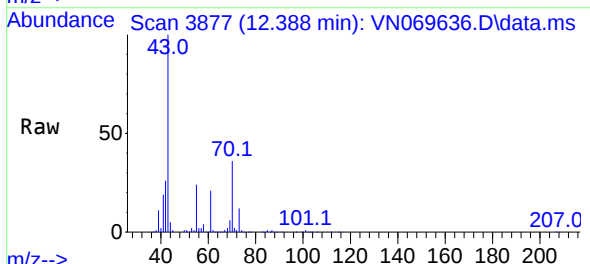
Tgt Ion:105 Resp: 99188
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

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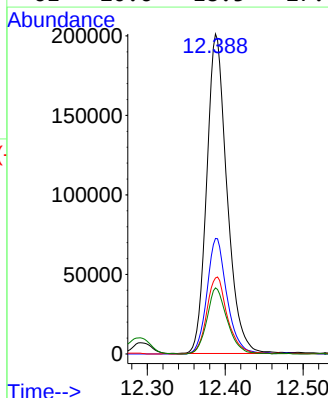
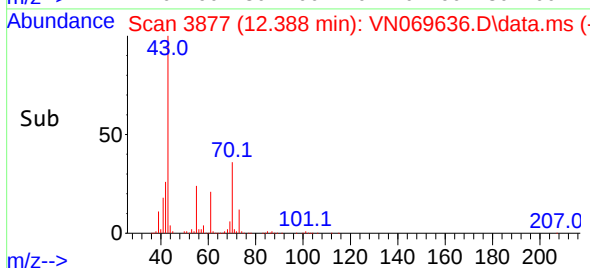
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

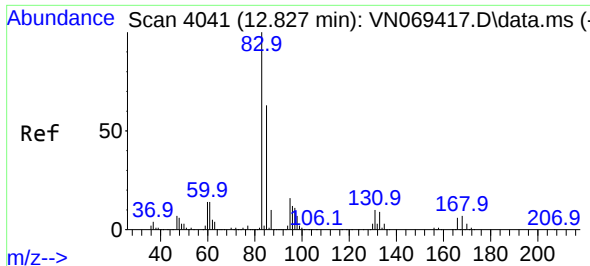


#74
N-ethyl acetate
Concen: 16.543 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



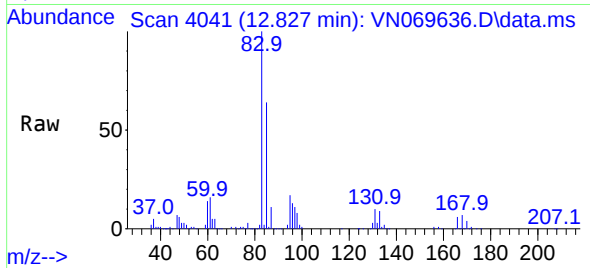
Tgt Ion: 43 Resp: 363363
Ion Ratio Lower Upper
43 100
70 35.7 33.4 50.0
55 24.6 19.3 28.9
61 20.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.165 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

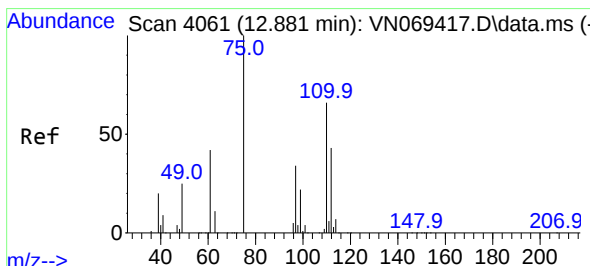
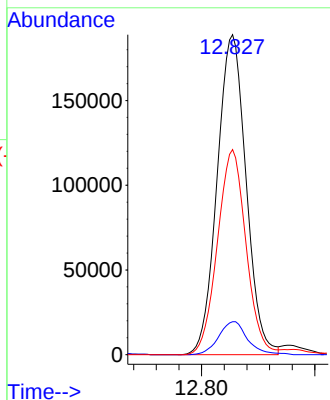
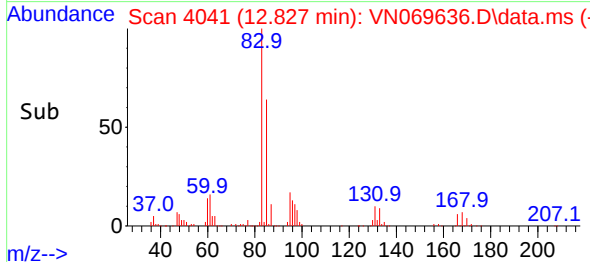
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 83 Resp: 335009
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 63.3 32.4 97.2

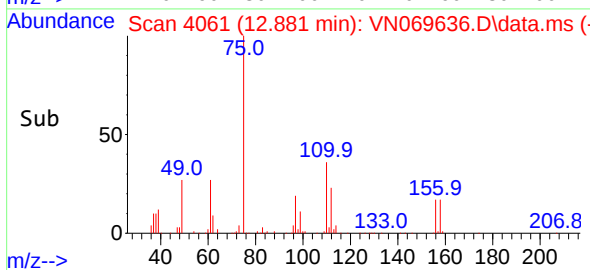
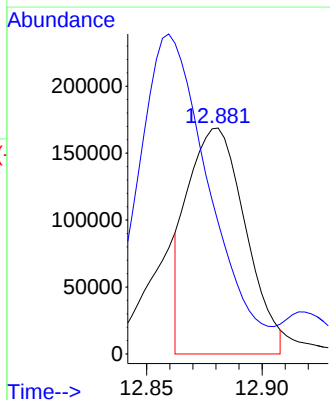
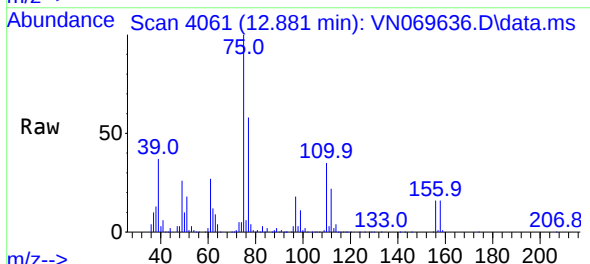
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 19.481 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

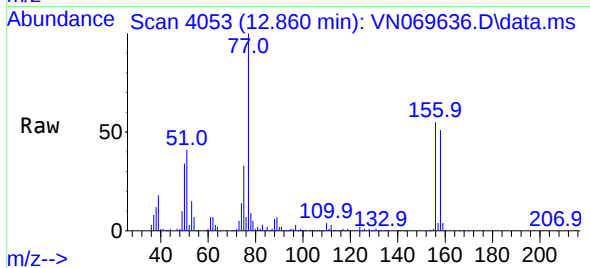
Tgt Ion: 75 Resp: 292639
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.631 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

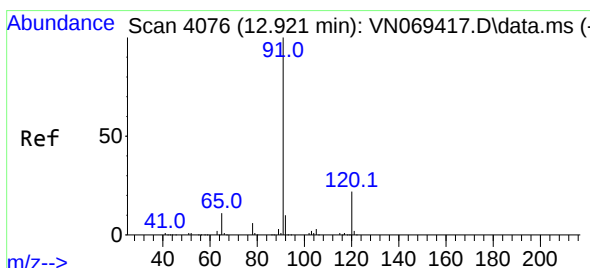
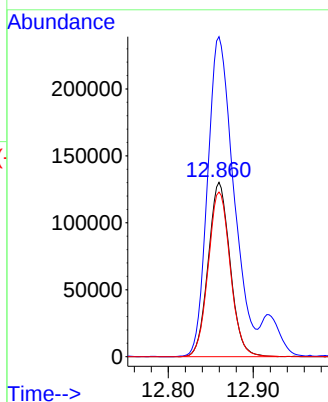
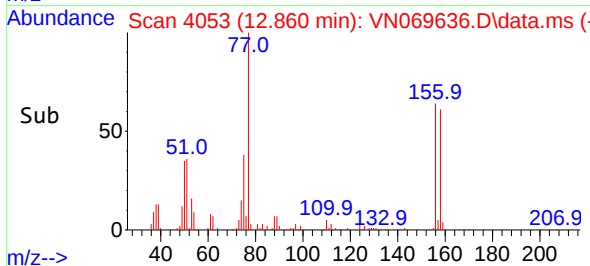
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion:156 Resp: 232694
Ion Ratio Lower Upper
156 100
77 219.8 90.6 271.8
158 95.8 48.9 146.7

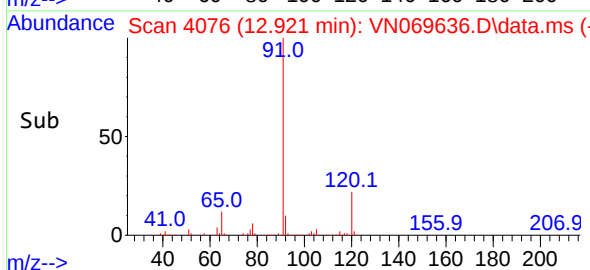
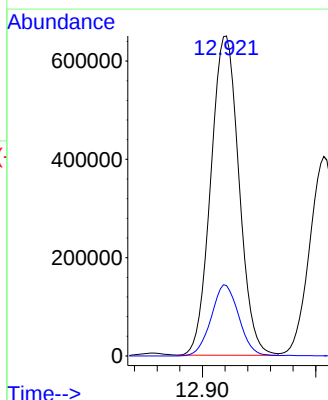
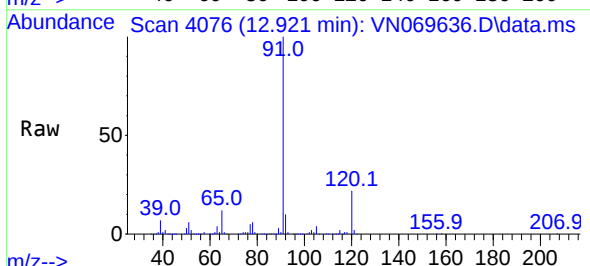
Manual Integrations
APPROVED

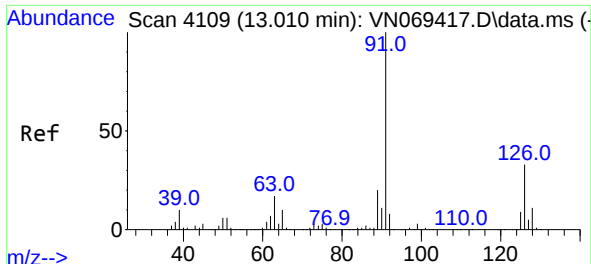
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#78
n-propylbenzene
Concen: 19.234 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Tgt Ion: 91 Resp: 1121707
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





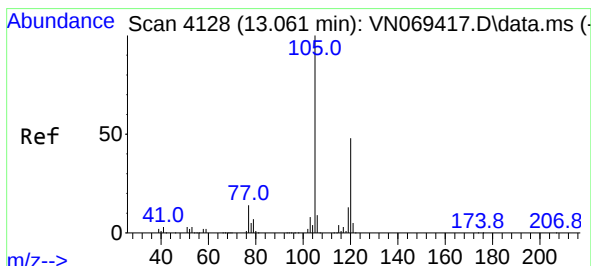
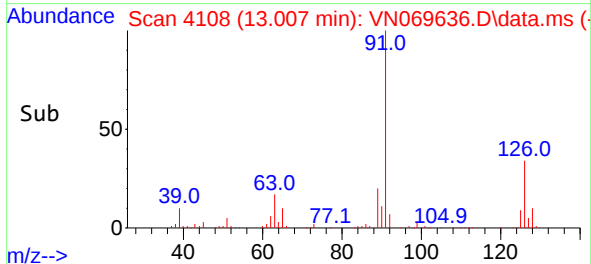
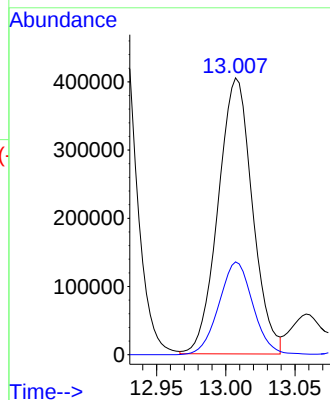
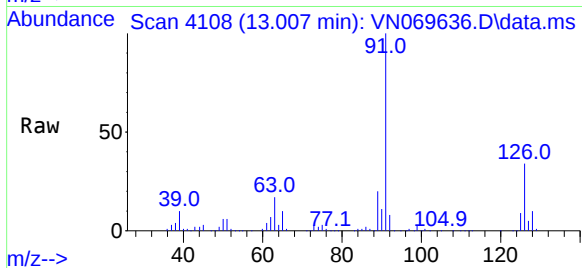
#79
2-Chlorotoluene
Concen: 19.335 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 91 Resp: 69816
Ion Ratio Lower Upper
91 100
126 33.4 18.3 54.8

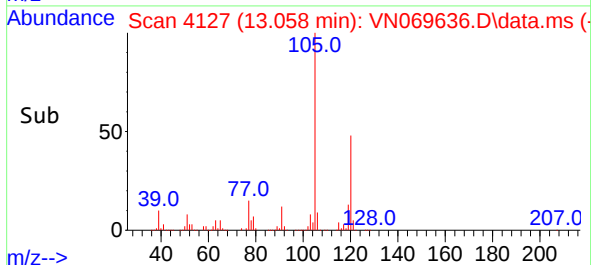
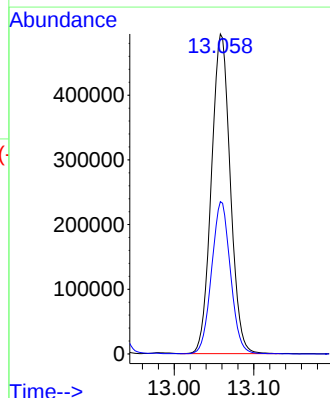
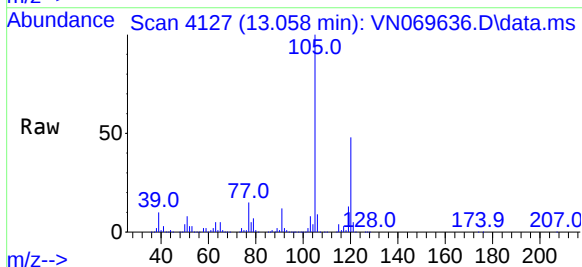
Manual Integrations
APPROVED

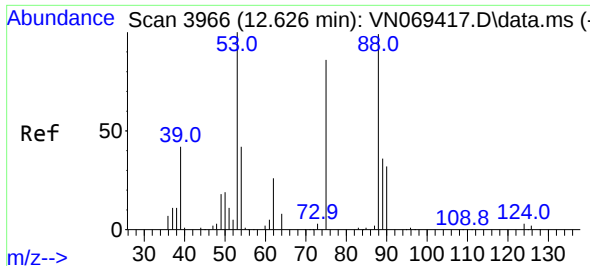
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.504 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

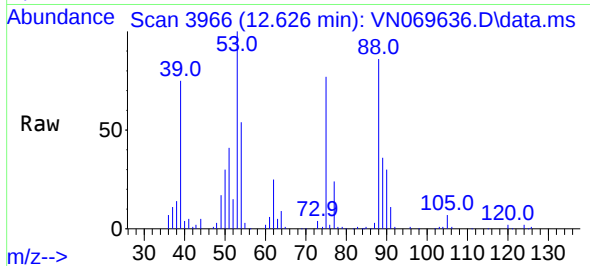
Tgt Ion:105 Resp: 817172
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.635 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

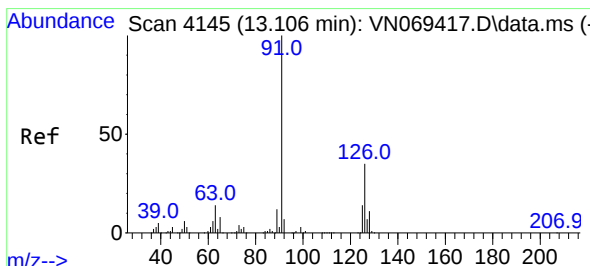
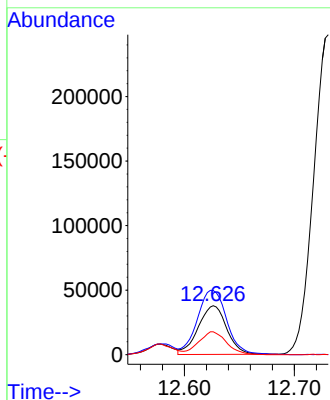
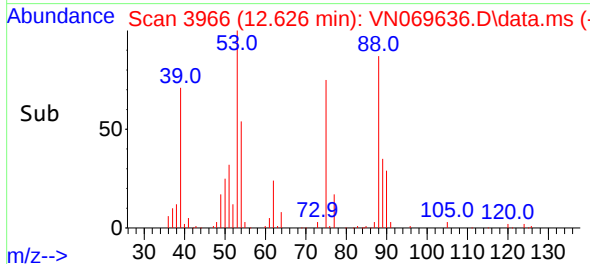
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



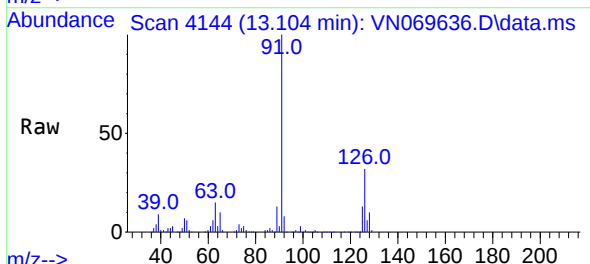
Tgt Ion: 75 Resp: 67610
Ion Ratio Lower Upper
75 100
53 138.2 90.5 135.7
89 46.0 38.2 57.4

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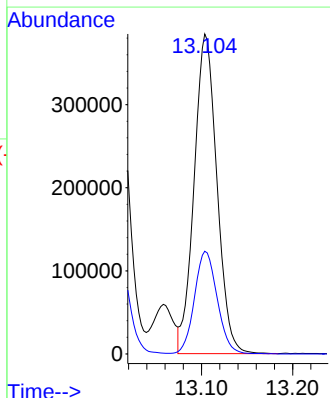
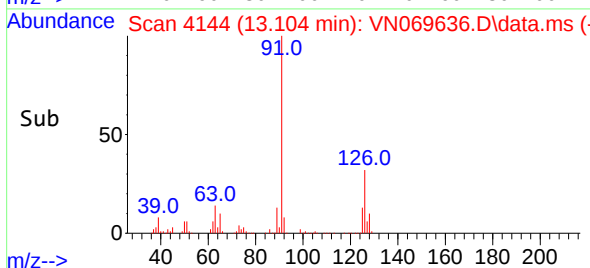
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 19.354 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion: 91 Resp: 666195
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6





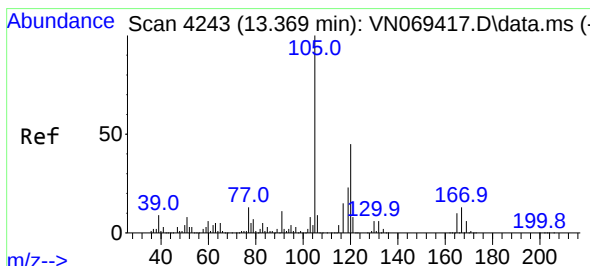
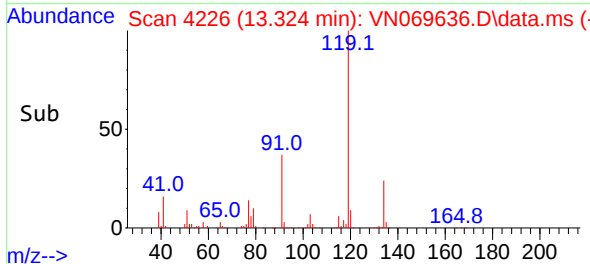
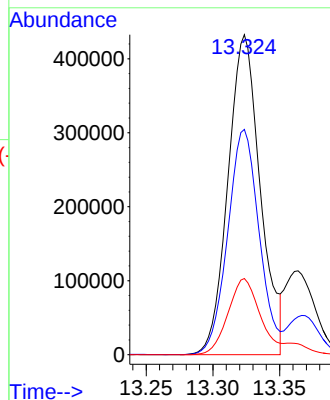
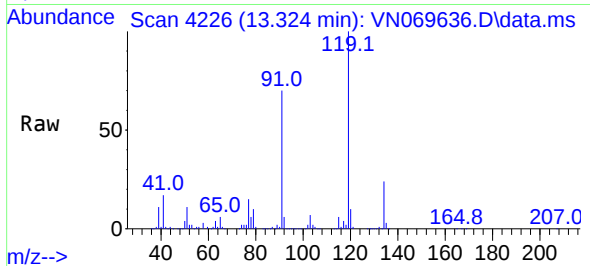
#83
tert-Butylbenzene
Concen: 19.852 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion:119 Resp: 72888
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 23.8 12.4 37.4

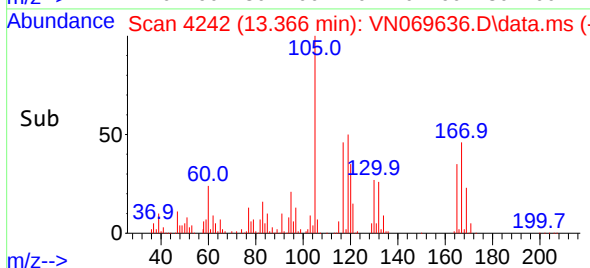
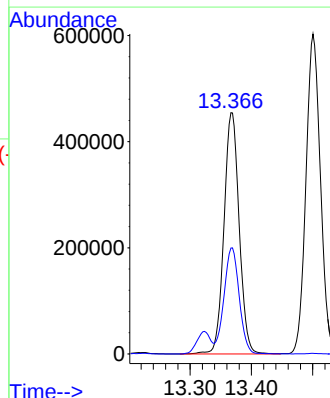
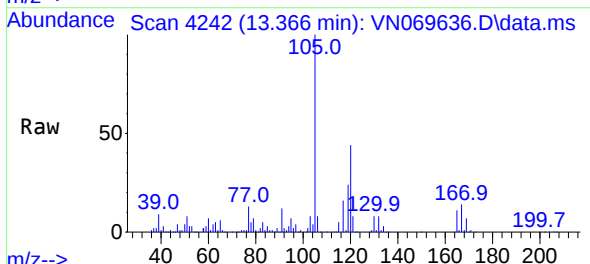
Manual Integrations
APPROVED

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



#84
1,2,4-Trimethylbenzene
Concen: 19.366 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

Tgt Ion:105 Resp: 783315
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





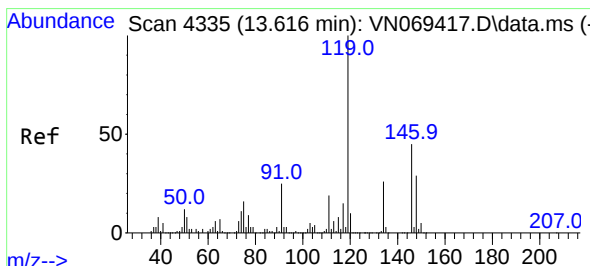
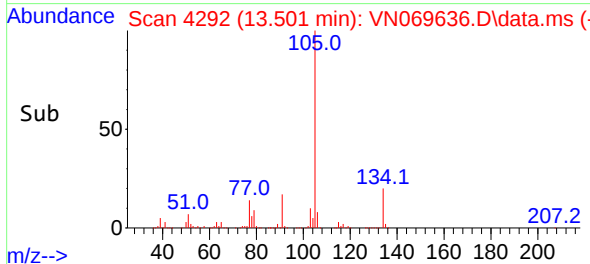
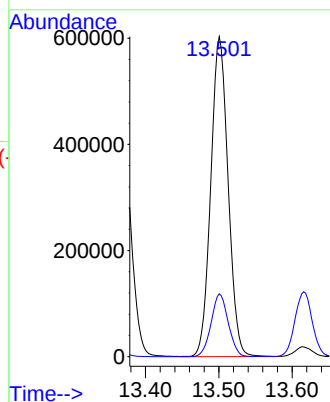
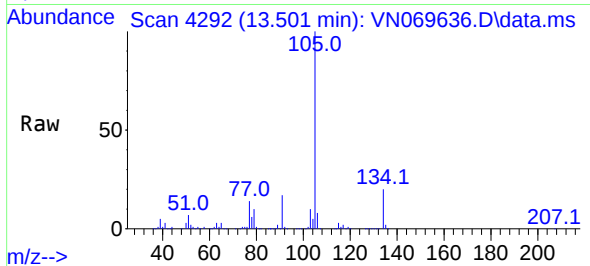
#85
 sec-Butylbenzene
 Concen: 19.272 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069636.D
 Acq: 24 Nov 2021 12:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1124WBS01

Tgt Ion:105 Resp: 988470
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

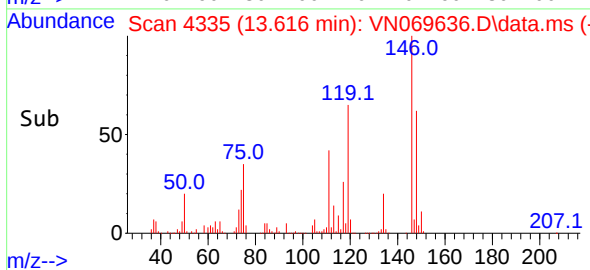
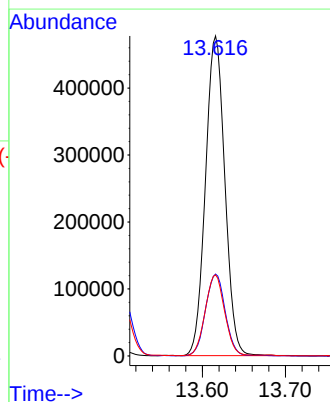
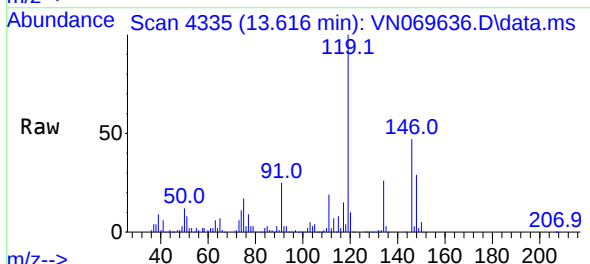
Manual Integrations
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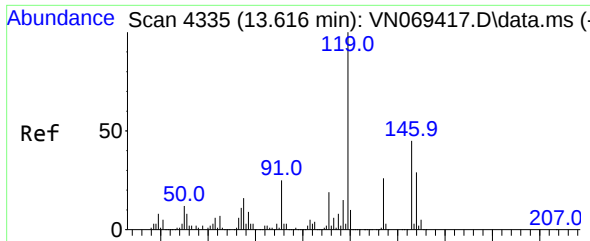
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 18.944 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069636.D
 Acq: 24 Nov 2021 12:12

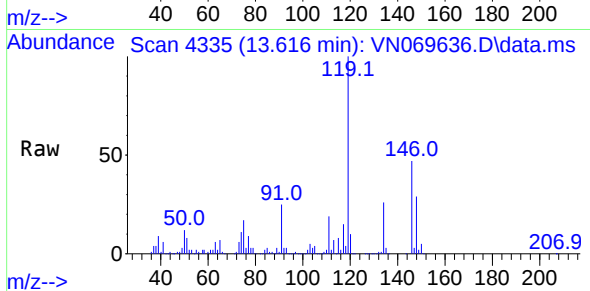
Tgt Ion:119 Resp: 771311
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.154 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

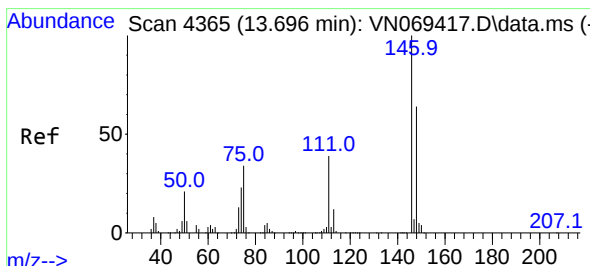
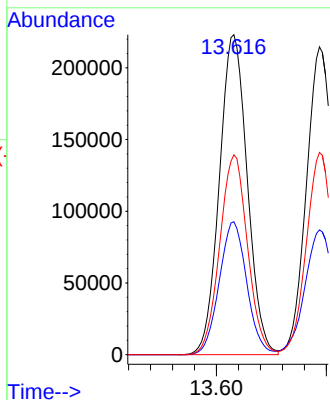
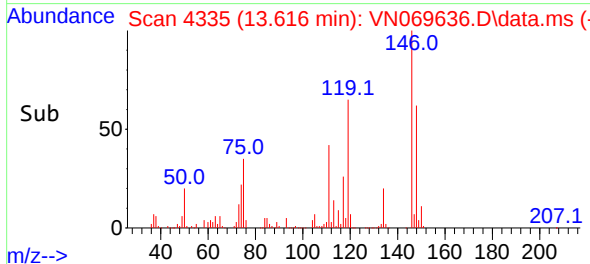
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



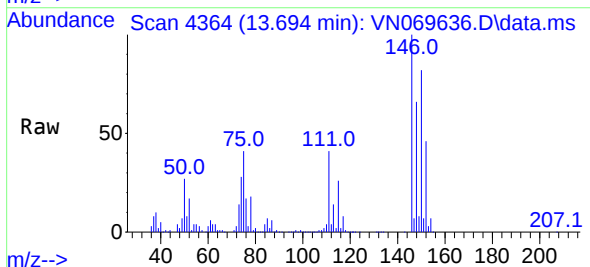
Tgt Ion:146 Resp: 393609
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 62.4 31.6 95.0

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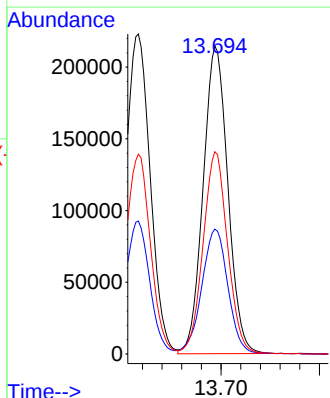
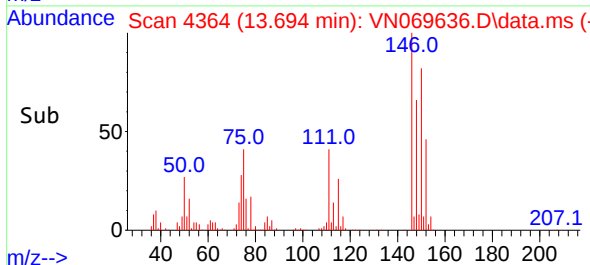
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

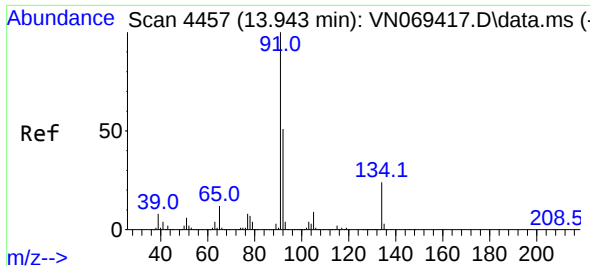


#88
1,4-Dichlorobenzene
Concen: 18.542 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



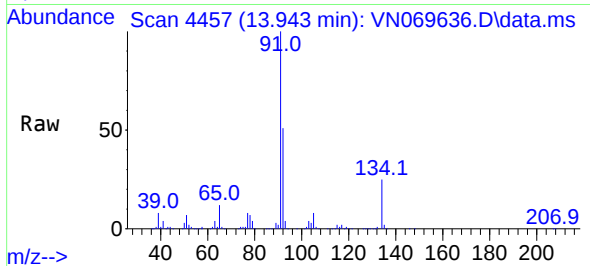
Tgt Ion:146 Resp: 373801
Ion Ratio Lower Upper
146 100
111 42.9 18.3 54.8
148 65.3 31.8 95.4





#89
n-Butylbenzene
Concen: 17.657 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

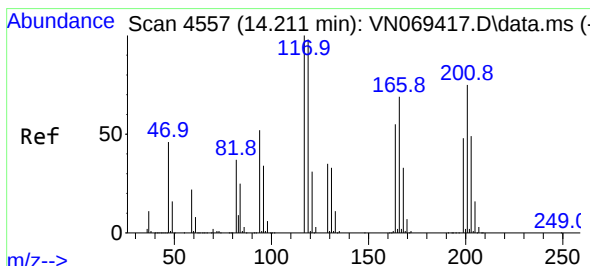
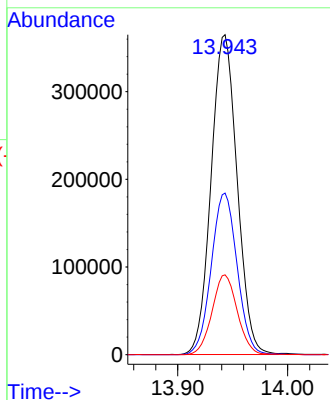
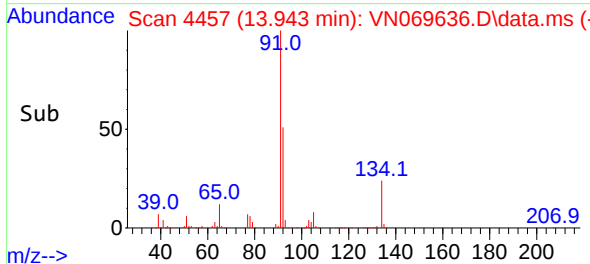
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 91 Resp: 599534
Ion Ratio Lower Upper
91 100
92 50.3 25.4 76.0
134 24.3 13.6 40.8

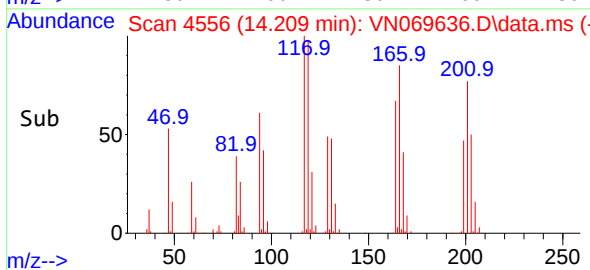
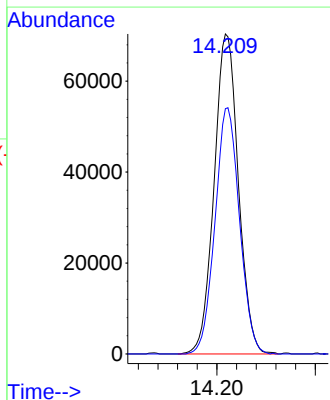
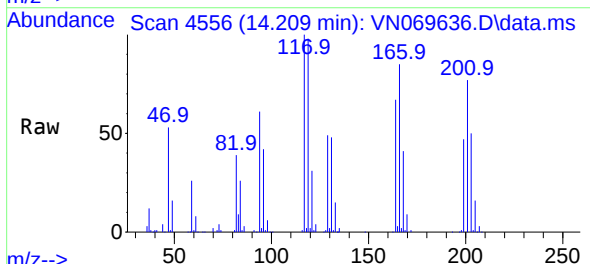
Manual Integrations
APPROVED

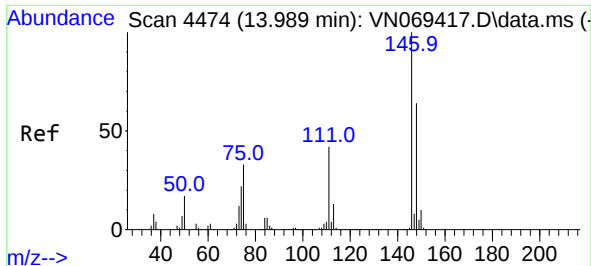
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 17.620 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

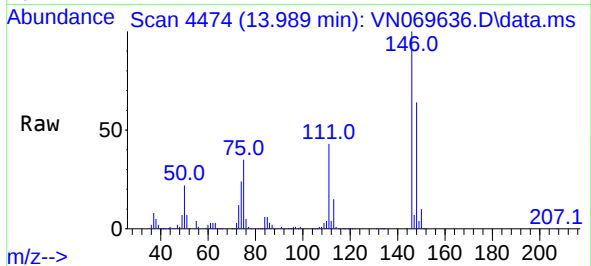
Tgt Ion:117 Resp: 120914
Ion Ratio Lower Upper
117 100
201 77.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.488 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

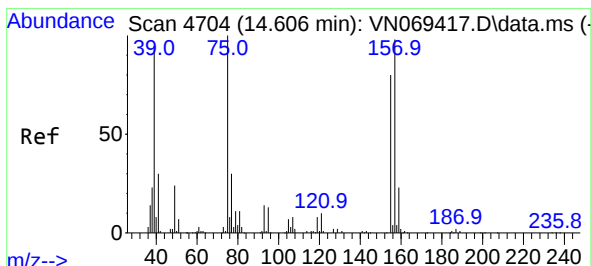
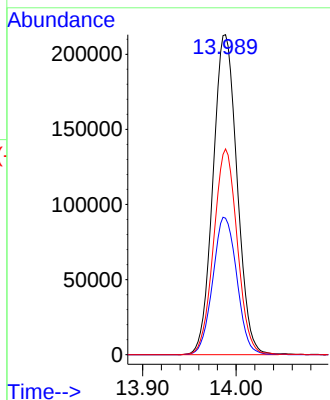
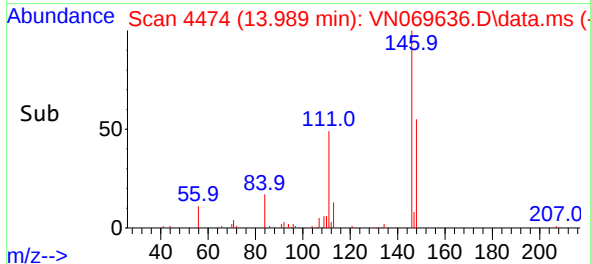
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



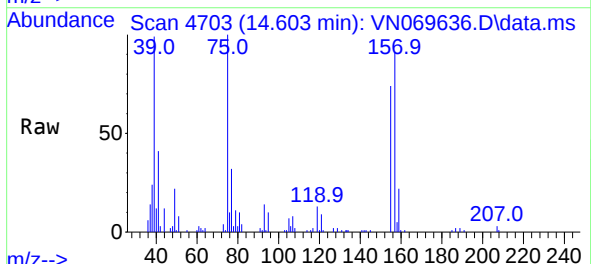
Tgt Ion:146 Resp: 381086
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.2 32.1 96.3

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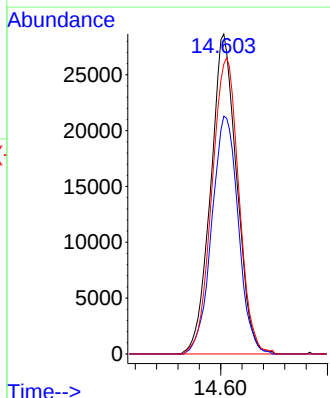
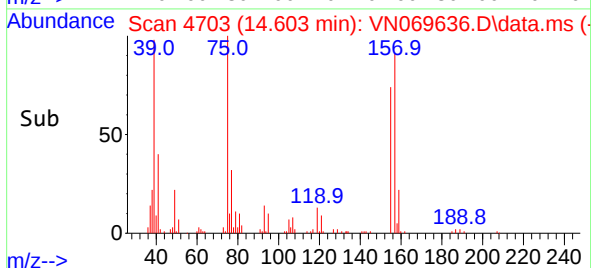
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

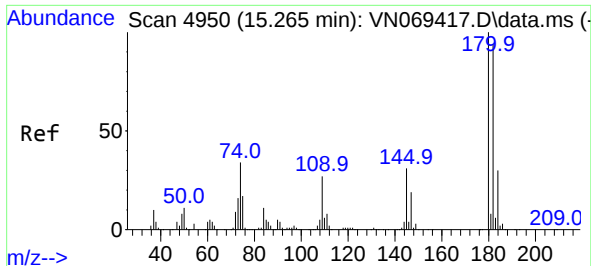


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.167 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



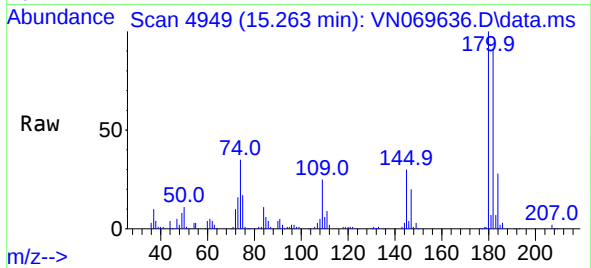
Tgt Ion: 75 Resp: 48442
Ion Ratio Lower Upper
75 100
155 75.7 46.9 140.7
157 95.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.329 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

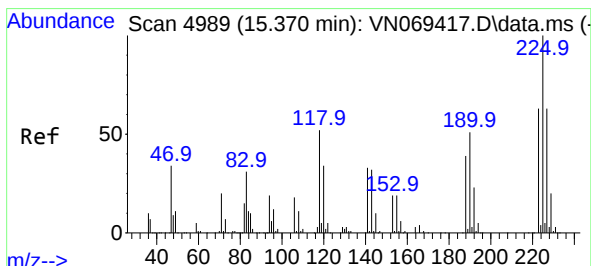
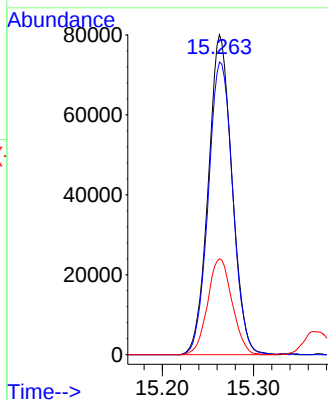
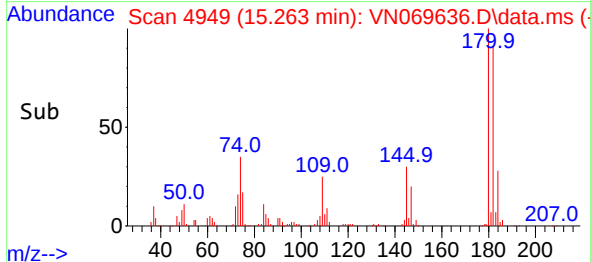
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



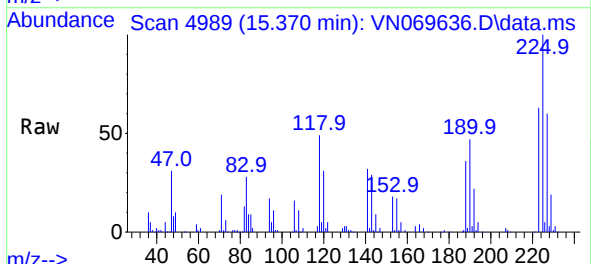
Tgt Ion:180 Resp: 144398
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations
APPROVED

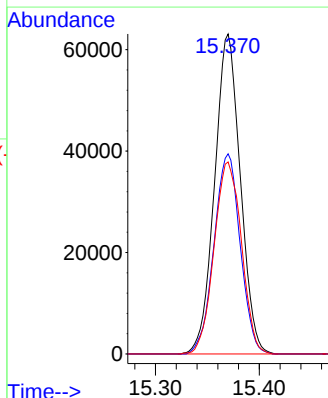
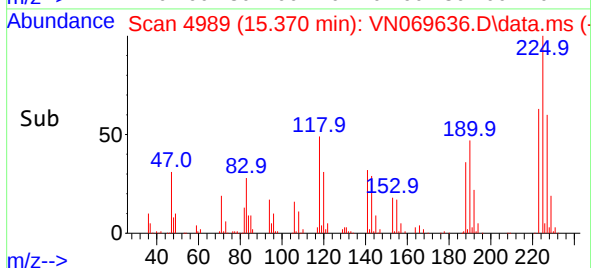
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

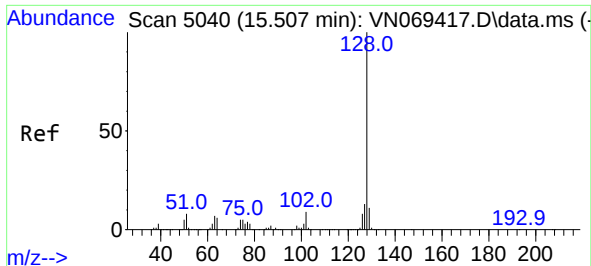


#94
Hexachlorobutadiene
Concen: 21.396 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



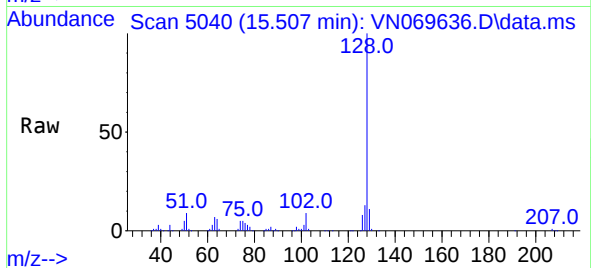
Tgt Ion:225 Resp: 108713
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 63.8 32.1 96.3





#95
Naphthalene
Concen: 13.903 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12

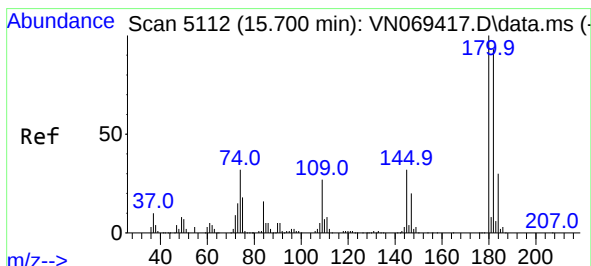
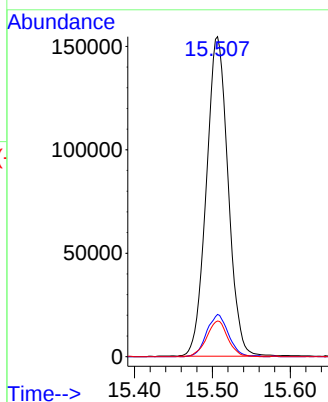
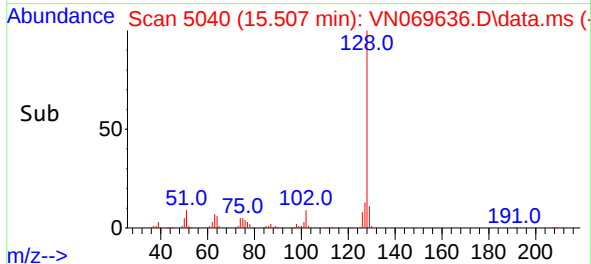
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



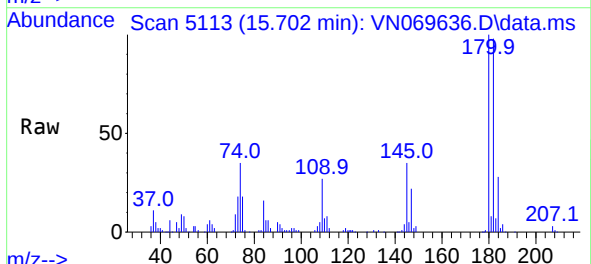
Tgt Ion:128 Resp: 299799
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.195 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069636.D
Acq: 24 Nov 2021 12:12



Tgt Ion:180 Resp: 136261
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.9 15.0 45.1

