

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070648.D
 Acq On : 17 Jan 2022 16:29
 Operator : JC/MD
 Sample : VN0117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 01:10:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	870539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1446210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1299492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	525450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	624705	49.910	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.820%		
35) Dibromofluoromethane	8.021	113	468309	53.519	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.040%		
50) Toluene-d8	10.440	98	1863350	52.128	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.260%		
62) 4-Bromofluorobenzene	12.731	95	673443	52.162	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	154273	15.627	ug/l	100
3) Chloromethane	2.303	50	227152	16.914	ug/l	99
4) Vinyl Chloride	2.448	62	225886	18.474	ug/l	100
5) Bromomethane	2.853	94	132678	21.024	ug/l	99
6) Chloroethane	3.019	64	136592	18.550	ug/l	97
7) Trichlorofluoromethane	3.376	101	276485	18.787	ug/l	97
8) Diethyl Ether	3.824	74	132831	20.475	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.208	101	171964	19.104	ug/l	94
10) Methyl Iodide	4.419	142	212469	17.442	ug/l	97
11) Tert butyl alcohol	5.377	59	248387	119.182	ug/l	98
12) 1,1-Dichloroethene	4.181	96	164243	18.525	ug/l	93
13) Acrolein	4.044	56	112328	66.427	ug/l	99
14) Allyl chloride	4.838	41	399011	19.850	ug/l #	82
15) Acrylonitrile	5.557	53	754802	116.061	ug/l	99
16) Acetone	4.288	43	685127	84.320	ug/l	97
17) Carbon Disulfide	4.527	76	357662	14.779	ug/l	98
18) Methyl Acetate	4.857	43	520075	22.127	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	697240	21.176	ug/l	96
20) Methylene Chloride	5.098	84	215868	19.202	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	174766	18.617	ug/l	88
22) Diisopropyl ether	6.498	45	849474	21.697	ug/l	91
23) Vinyl Acetate	6.434	43	3177817	104.612	ug/l	94
24) 1,1-Dichloroethane	6.385	63	406561	20.027	ug/l	98
25) 2-Butanone	7.335	43	1097499	107.275	ug/l	92
26) 2,2-Dichloropropane	7.324	77	304963	19.042	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	221610	19.785	ug/l	87
28) Bromochloromethane	7.657	49	216407	21.797	ug/l #	76
29) Tetrahydrofuran	7.686	42	719602	117.890	ug/l	87
30) Chloroform	7.817	83	389342	19.880	ug/l	99
31) Cyclohexane	8.094	56	374551	18.963	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	309311	18.731	ug/l	98
36) 1,1-Dichloropropene	8.220	75	272205	18.805	ug/l	96
37) Ethyl Acetate	7.412	43	420894	22.432	ug/l	95
38) Carbon Tetrachloride	8.204	117	243059	17.585	ug/l	99
39) Methylcyclohexane	9.459	83	319154	18.212	ug/l	88
40) Benzene	8.458	78	884905	19.940	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	219551	23.394	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	310233	18.598	ug/l	100
43) Isopropyl Acetate	8.560	43	631084	21.333	ug/l #	95
44) Trichloroethene	9.215	130	198861	18.859	ug/l	91
45) 1,2-Dichloropropane	9.491	63	250593	20.973	ug/l	99
46) Dibromomethane	9.577	93	145538	19.588	ug/l	94
47) Bromodichloromethane	9.762	83	284718	19.299	ug/l	98
48) Methyl methacrylate	9.561	41	286774	20.324	ug/l #	85
49) 1,4-Dioxane	9.569	88	99823	483.284	ug/l #	76
51) 4-Methyl-2-Pentanone	10.330	43	2118244	113.956	ug/l	98
52) Toluene	10.505	92	545111	20.293	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	309284	19.365	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	345008	19.969	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	222427	20.928	ug/l	98
56) Ethyl methacrylate	10.760	69	374858	21.346	ug/l	88
57) 1,3-Dichloropropane	11.044	76	391724	20.838	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	488886	119.431	ug/l	90
59) 2-Hexanone	11.084	43	1491261	110.012	ug/l	97
60) Dibromochloromethane	11.237	129	202419	19.520	ug/l	99
61) 1,2-Dibromoethane	11.347	107	214688	19.894	ug/l	100
64) Tetrachloroethene	10.977	164	183596	19.510	ug/l	96
65) Chlorobenzene	11.768	112	546588	19.824	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	194646	19.775	ug/l	98
67) Ethyl Benzene	11.843	91	1024584	20.281	ug/l	96
68) m/p-Xylenes	11.953	106	751868	40.886	ug/l	93
69) o-Xylene	12.280	106	375695	20.540	ug/l	91
70) Styrene	12.294	104	601241	20.769	ug/l	96
71) Bromoform	12.457	173	145750	19.951	ug/l #	100
73) Isopropylbenzene	12.578	105	978770	20.059	ug/l	98
74) N-amyl acetate	12.388	43	409365	19.952	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	351977	20.946	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	309978m	21.571	ug/l	
77) Bromobenzene	12.860	156	220535	19.686	ug/l	74
78) n-propylbenzene	12.921	91	1081444	20.003	ug/l	96
79) 2-Chlorotoluene	13.007	91	689990	19.890	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	803254	20.542	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	88859	20.661	ug/l	97
82) 4-Chlorotoluene	13.104	91	637395	19.616	ug/l	91
83) tert-Butylbenzene	13.324	119	688719	20.003	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	782152	20.773	ug/l	97
85) sec-Butylbenzene	13.501	105	942950	20.172	ug/l	97
86) p-Isopropyltoluene	13.616	119	739389	20.136	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	359377	19.163	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	342998	18.541	ug/l	94
89) n-Butylbenzene	13.943	91	566745	18.504	ug/l	96
90) Hexachloroethane	14.211	117	121579	19.058	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	359057	19.530	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56465	19.976	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	157730	18.208	ug/l	97
94) Hexachlorobutadiene	15.370	225	105543	20.964	ug/l	99
95) Naphthalene	15.507	128	423475	18.850	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	158098	19.591	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01

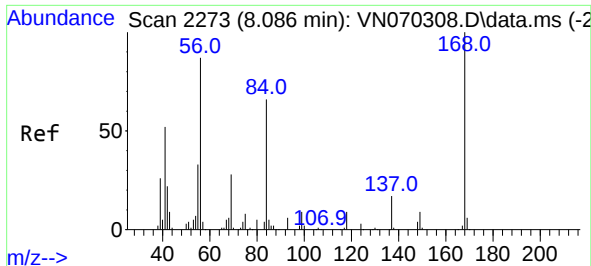
Manual Integrations
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Quant Title : SW846 8260
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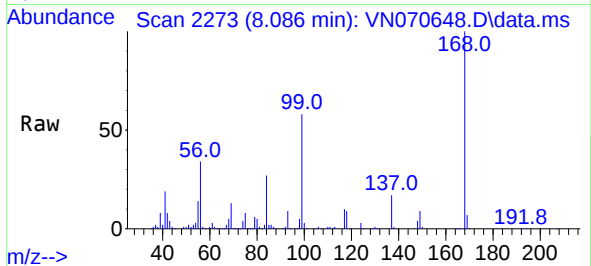
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

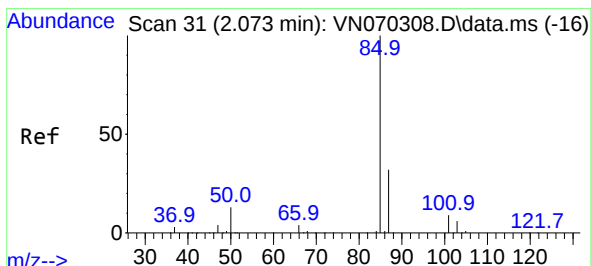
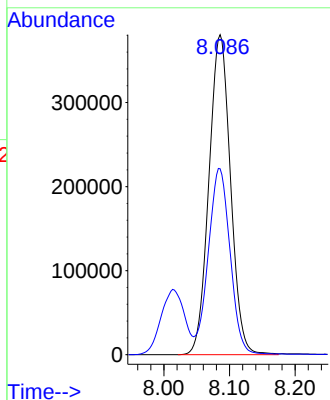
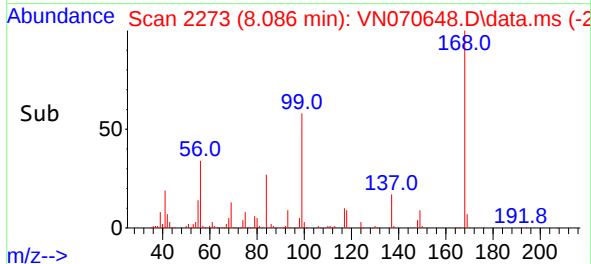
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MSVOA_N
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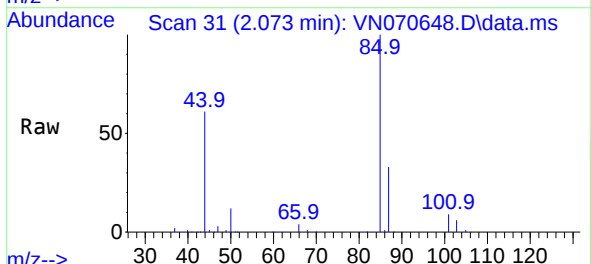
Tgt Ion:168 Resp: 870539
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9

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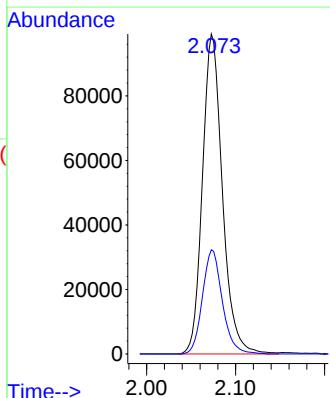
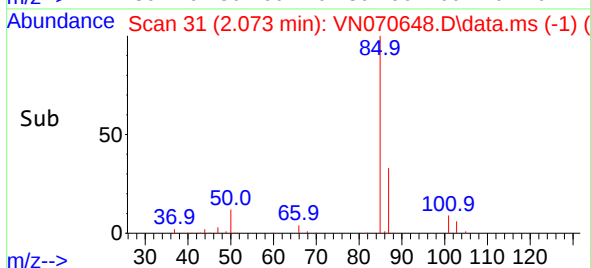
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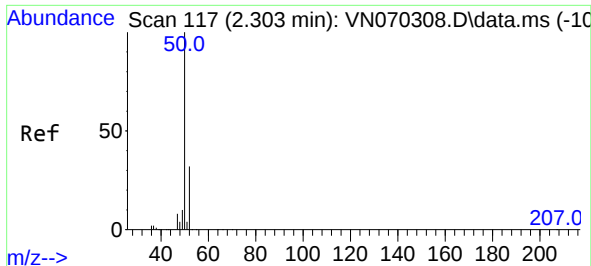


#2
Dichlorodifluoromethane
Concen: 15.627 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



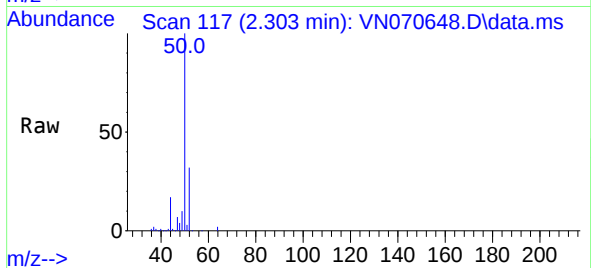
Tgt Ion: 85 Resp: 154273
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 16.914 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

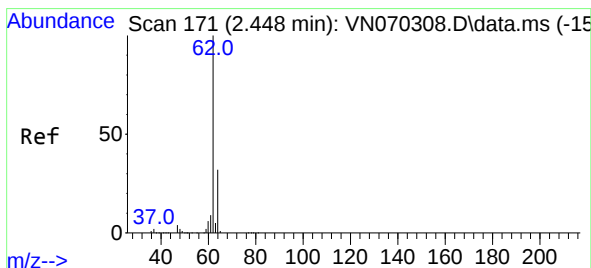
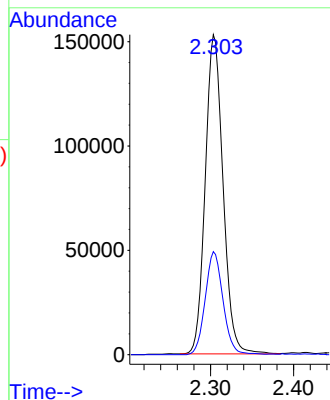
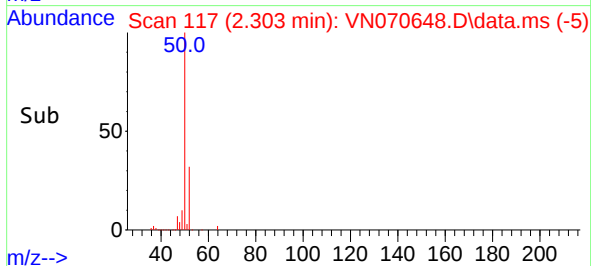
Instrument :
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Client Sample Id :
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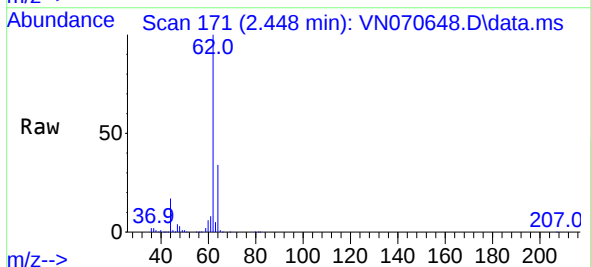
Tgt Ion: 50 Resp: 227152
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

Manual Integrations
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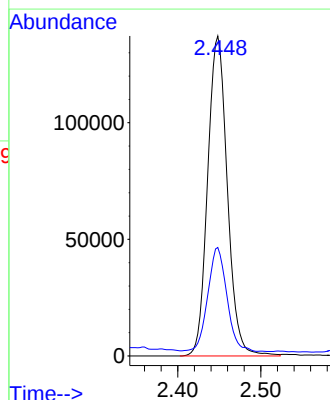
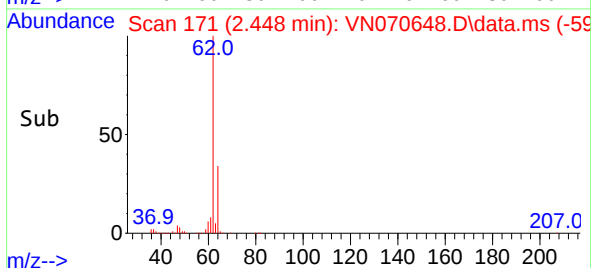
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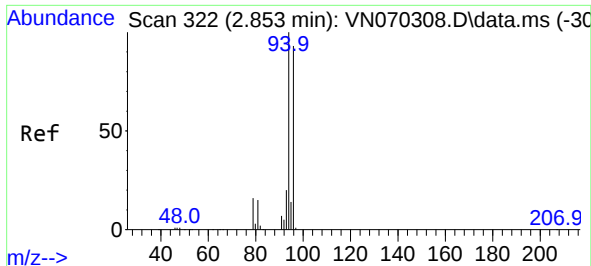


#4
Vinyl Chloride
Concen: 18.474 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



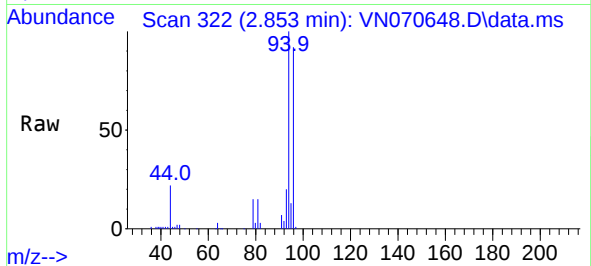
Tgt Ion: 62 Resp: 225886
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 21.024 ug/l
RT: 2.853 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

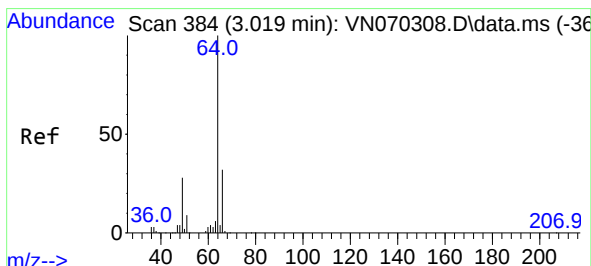
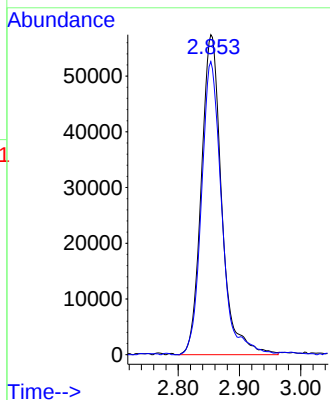
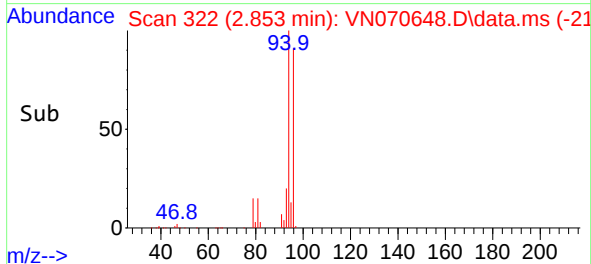
Instrument :
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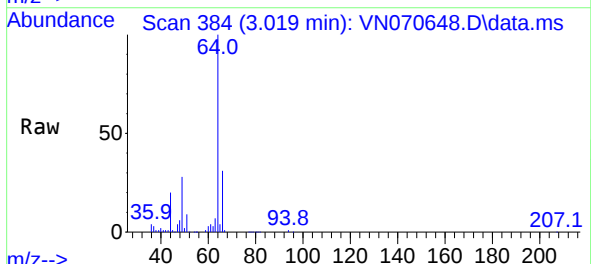
Tgt Ion: 94 Resp: 132678
Ion Ratio Lower Upper
94 100
96 91.6 73.8 110.8

Manual Integrations
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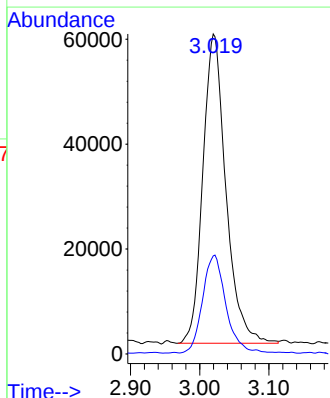
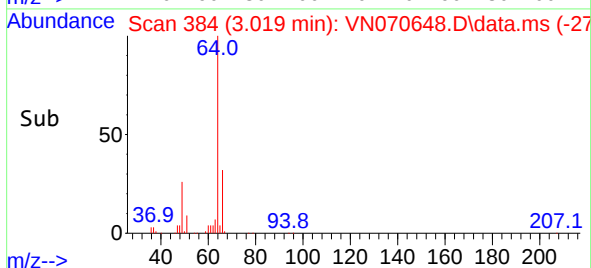
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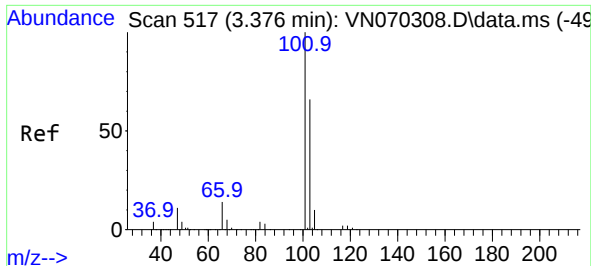


#6
Chloroethane
Concen: 18.550 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 136592
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





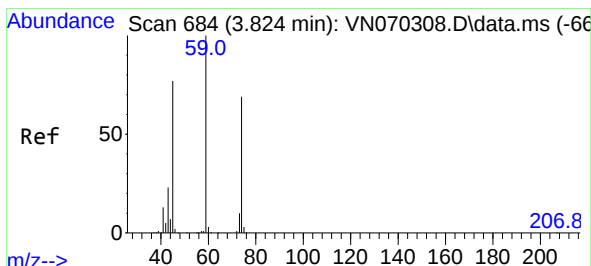
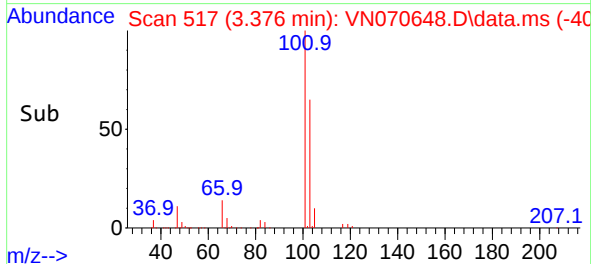
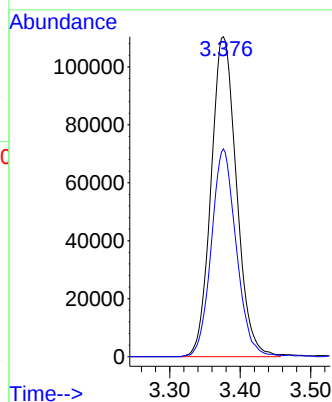
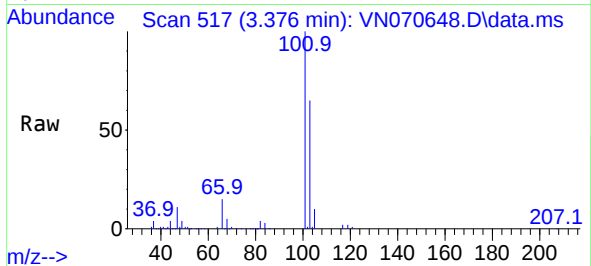
#7
Trichlorofluoromethane
Concen: 18.787 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:101 Resp: 27648
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

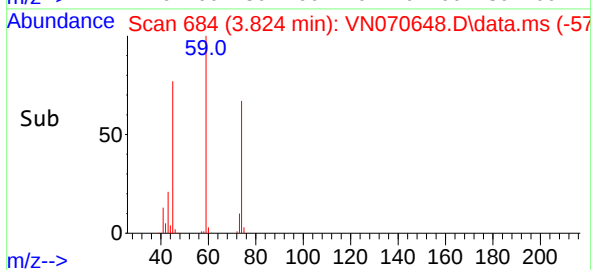
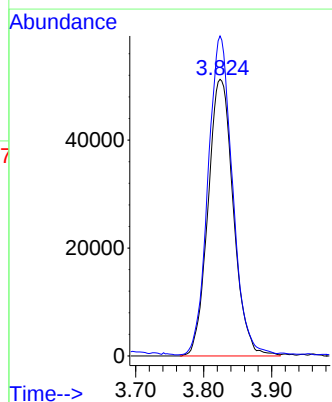
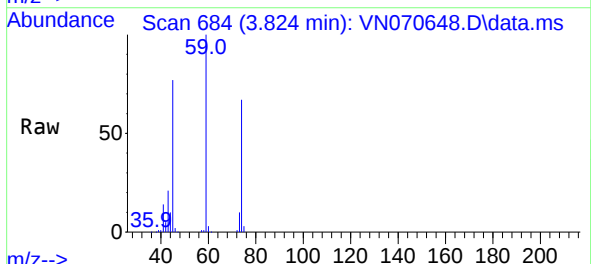
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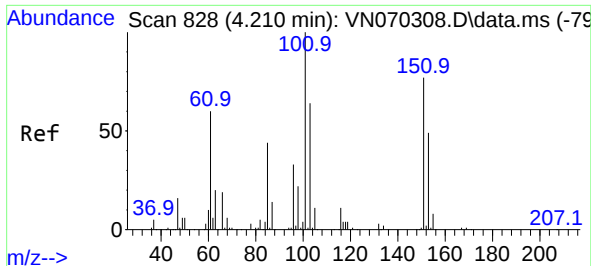
Reviewed By :John Carlone 01/18/2022
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#8
Diethyl Ether
Concen: 20.475 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Tgt Ion: 74 Resp: 132831
Ion Ratio Lower Upper
74 100
45 110.9 47.0 141.2





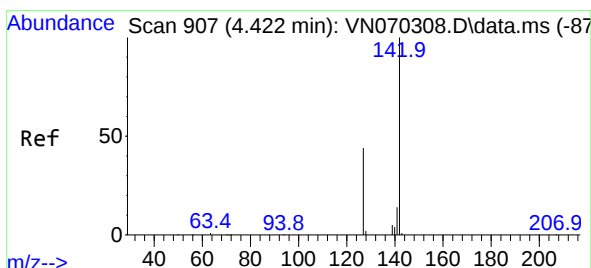
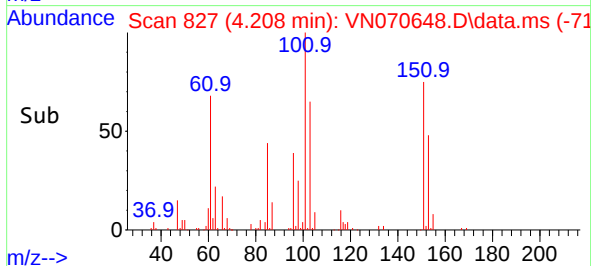
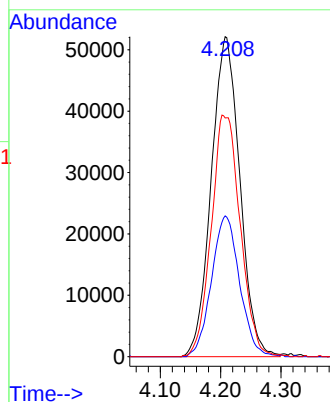
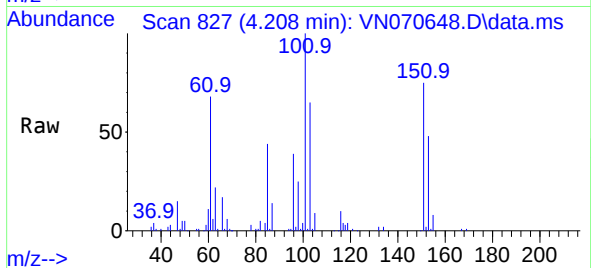
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.104 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01

Tgt Ion:101 Resp: 171964
Ion Ratio Lower Upper
101 100
85 43.3 37.2 55.8
151 76.5 65.9 98.9

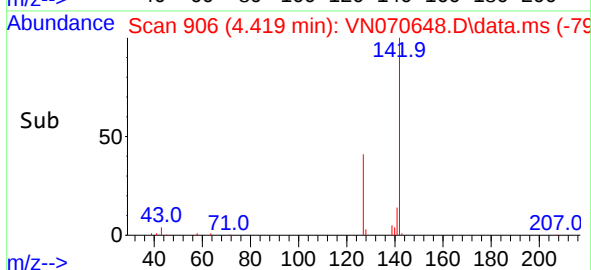
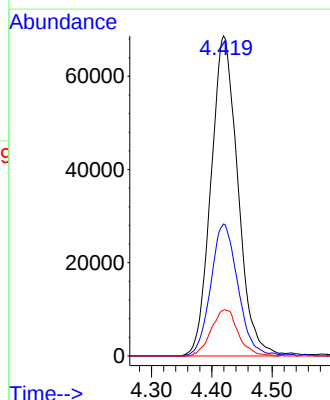
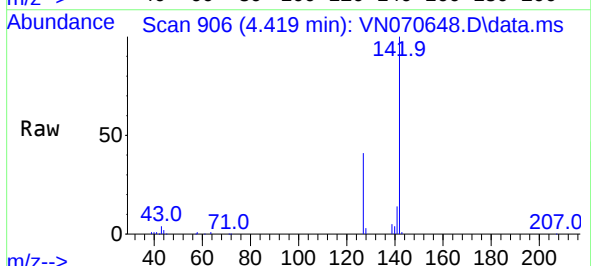
Manual Integrations
APPROVED

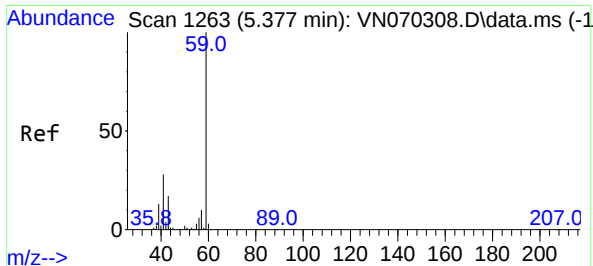
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 17.442 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

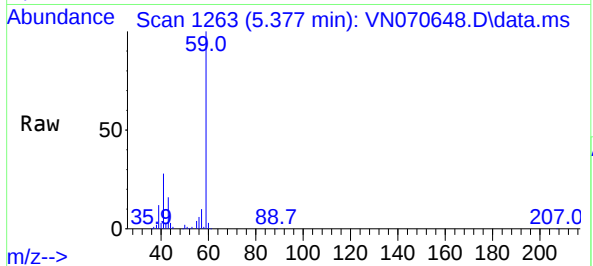
Tgt Ion:142 Resp: 212469
Ion Ratio Lower Upper
142 100
127 41.5 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.182 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

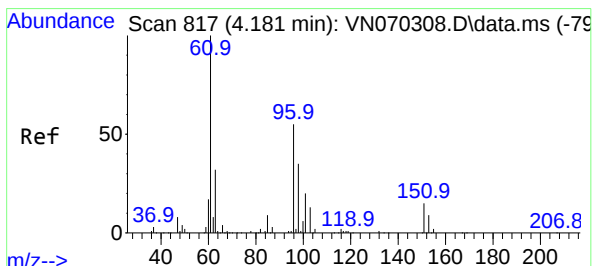
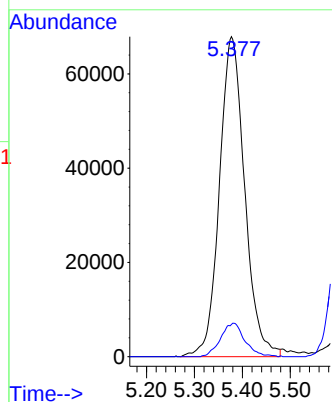
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 59 Resp: 24838
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

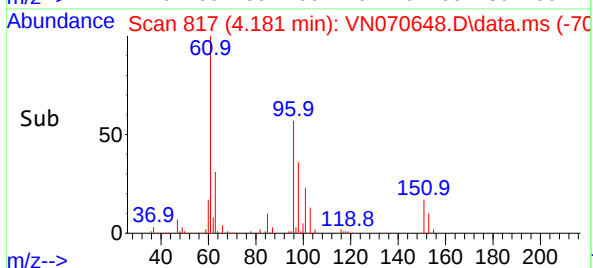
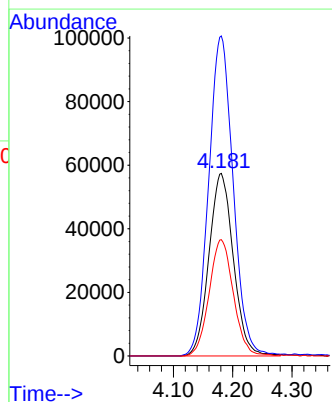
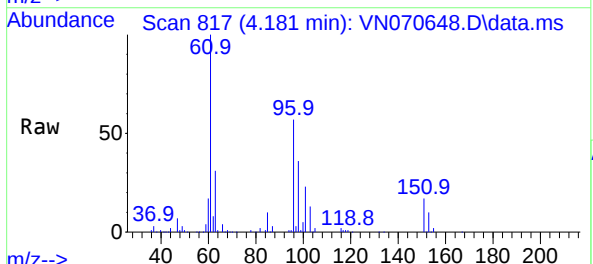
Manual Integrations
APPROVED

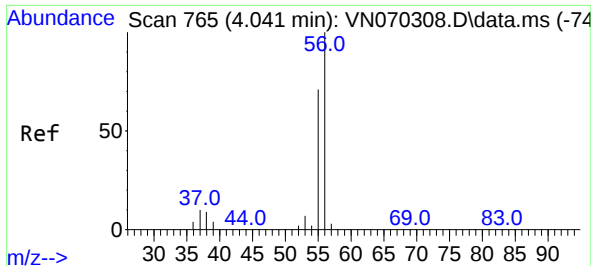
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#12
1,1-Dichloroethene
Concen: 18.525 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

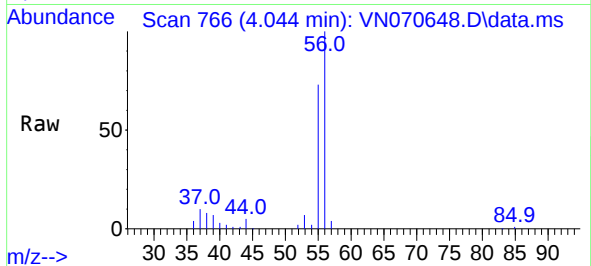
Tgt Ion: 96 Resp: 164243
Ion Ratio Lower Upper
96 100
61 175.2 131.0 196.6
98 63.7 52.4 78.6





#13
Acrolein
Concen: 66.427 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

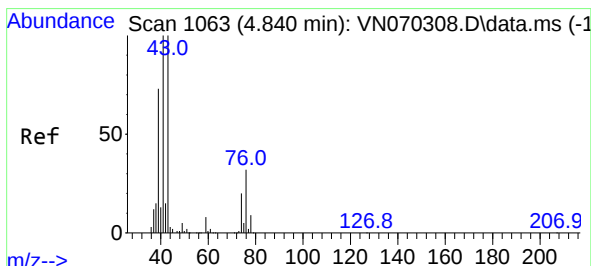
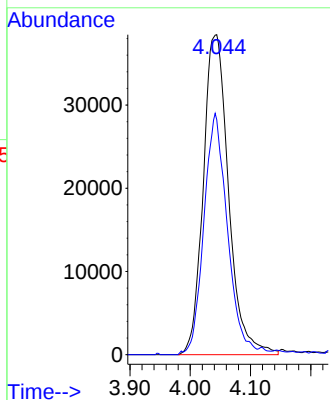
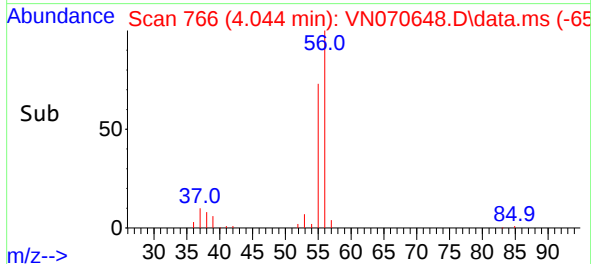
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



Tgt Ion: 56 Resp: 112328
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

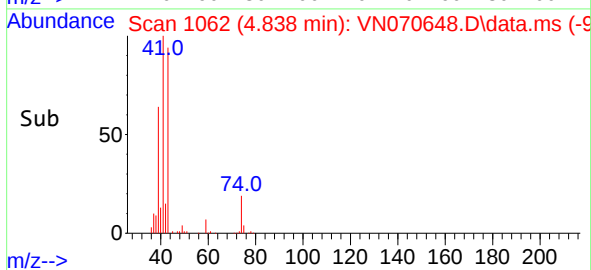
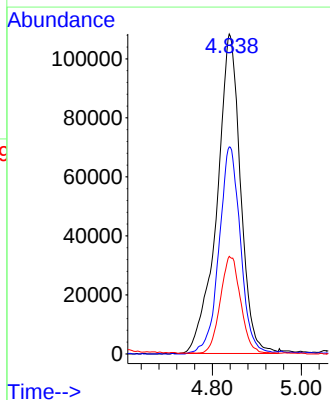
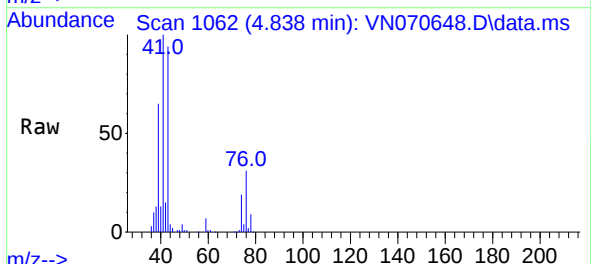
Manual Integrations
APPROVED

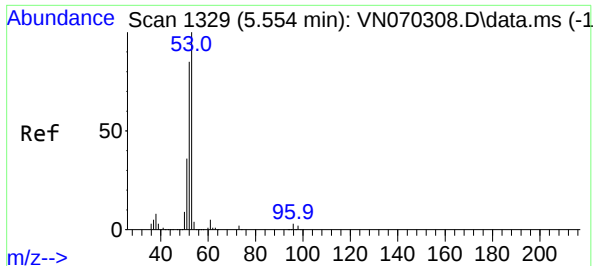
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#14
Allyl chloride
Concen: 19.850 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Tgt Ion: 41 Resp: 399011
Ion Ratio Lower Upper
41 100
39 59.0 61.2 91.8#
76 25.8 26.0 39.0#





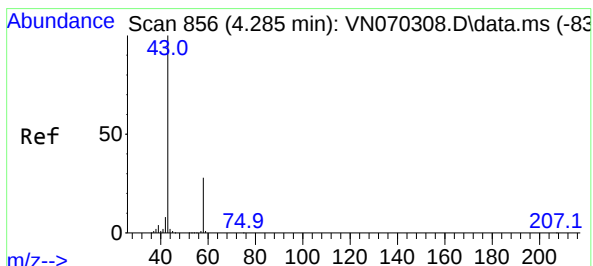
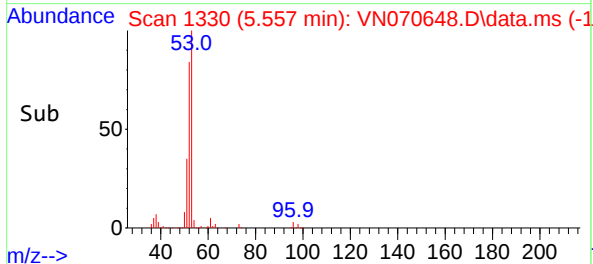
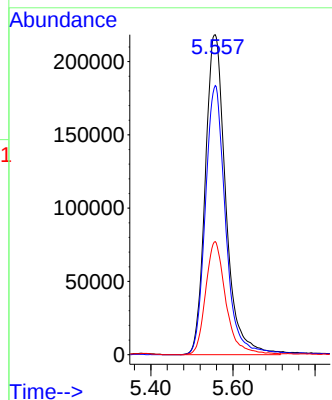
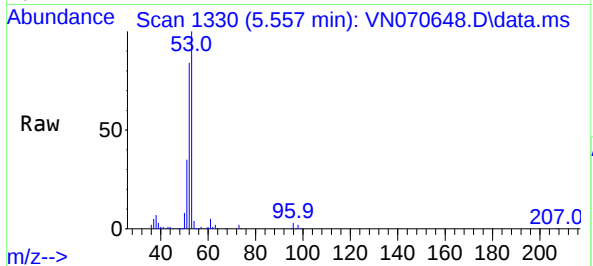
#15
Acrylonitrile
Concen: 116.061 ug/l
RT: 5.557 min Scan# 111
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01

Tgt Ion: 53 Resp: 75480
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 34.9 29.6 44.4

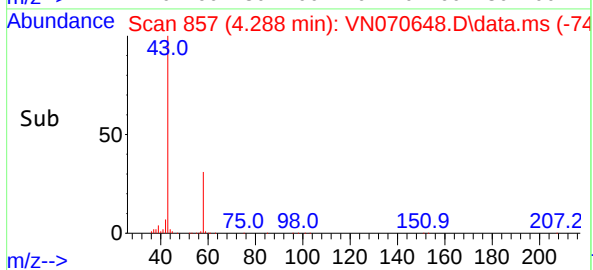
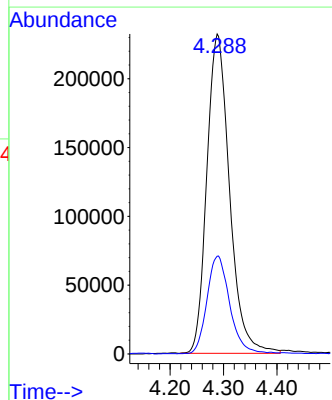
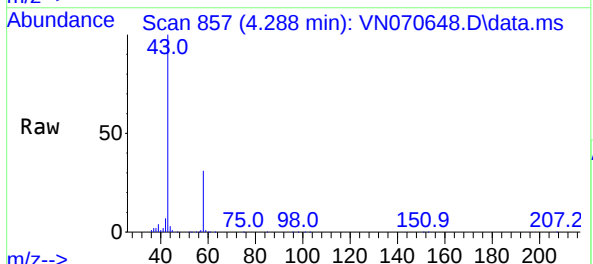
Manual Integrations
APPROVED

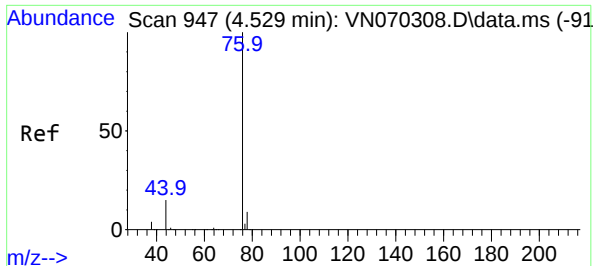
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 84.320 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

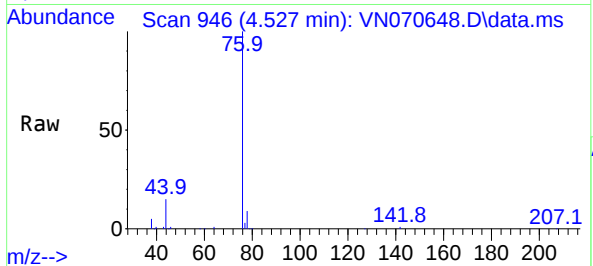
Tgt Ion: 43 Resp: 685127
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





#17
Carbon Disulfide
Concen: 14.779 ug/l
RT: 4.527 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

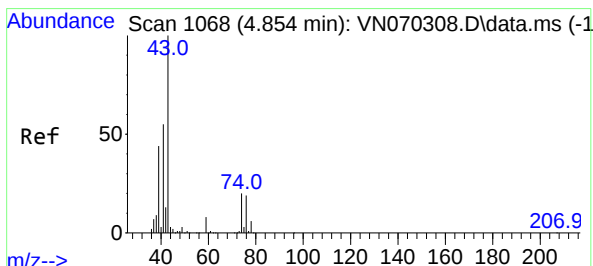
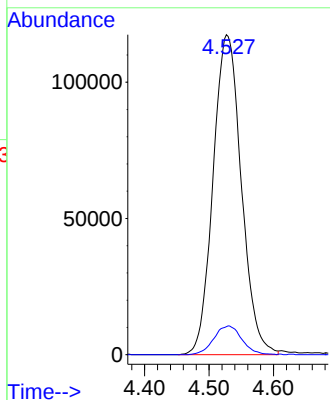
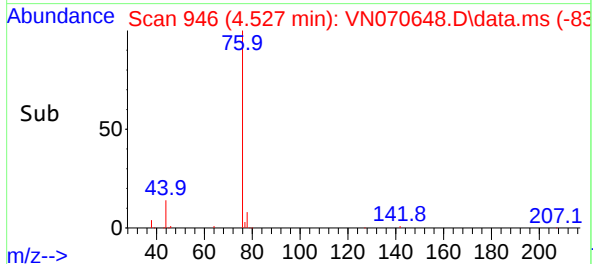
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



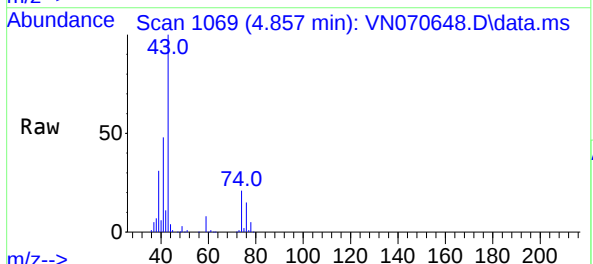
Tgt Ion: 76 Resp: 357662
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

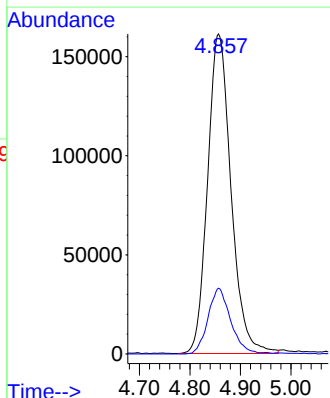
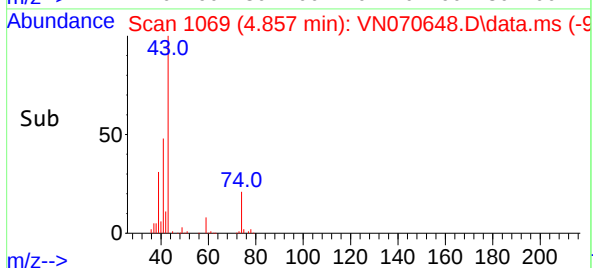
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

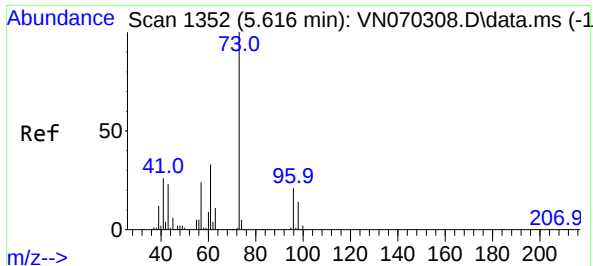


#18
Methyl Acetate
Concen: 22.127 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



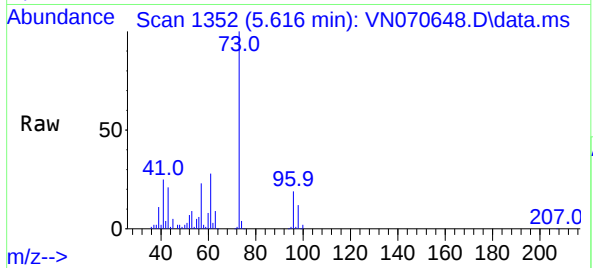
Tgt Ion: 43 Resp: 520075
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.176 ug/l
RT: 5.616 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

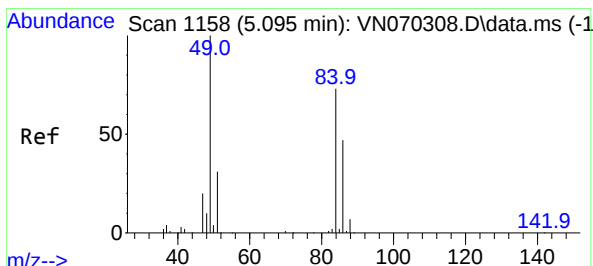
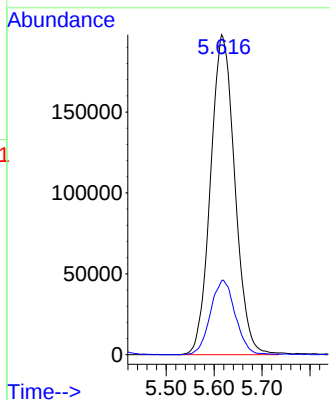
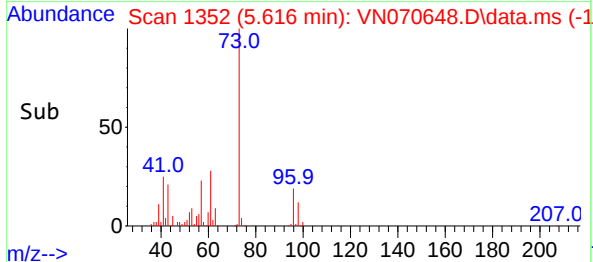
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 73 Resp: 697240
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

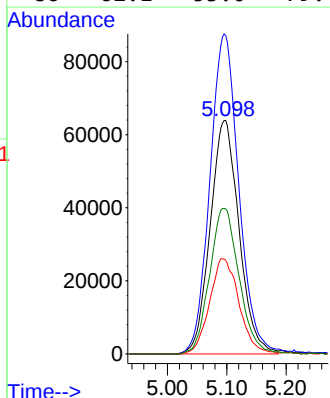
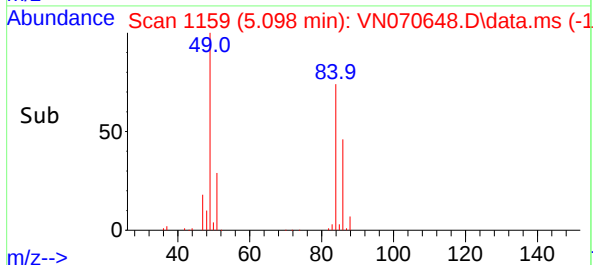
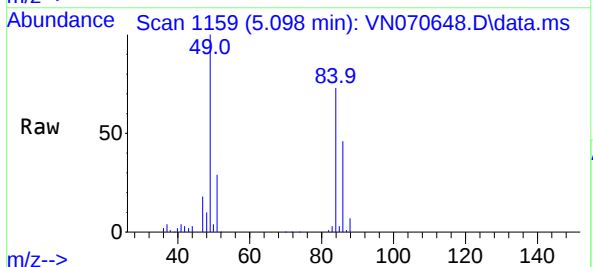
Manual Integrations
APPROVED

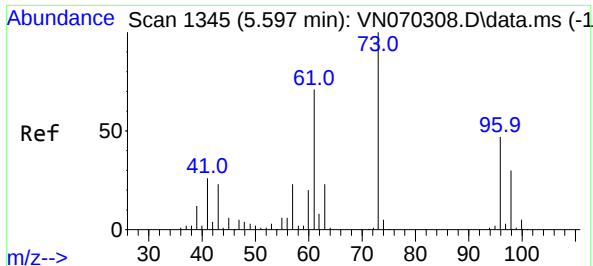
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 19.202 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

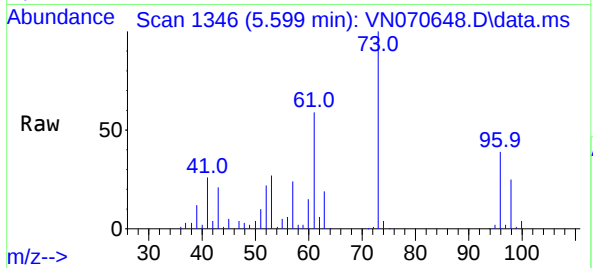
Tgt Ion: 84 Resp: 215868
Ion Ratio Lower Upper
84 100
49 136.4 93.5 140.3
51 40.1 29.4 44.2
86 62.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.617 ug/l
RT: 5.599 min Scan# 1345
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

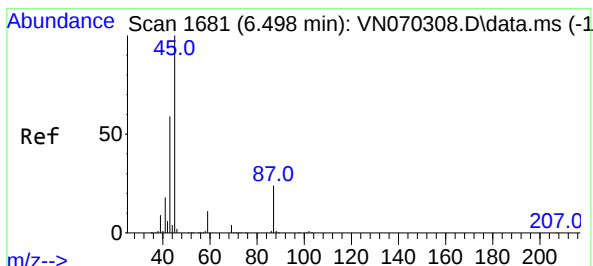
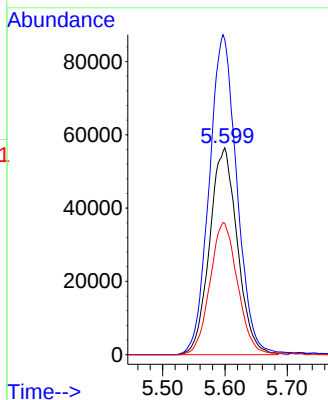
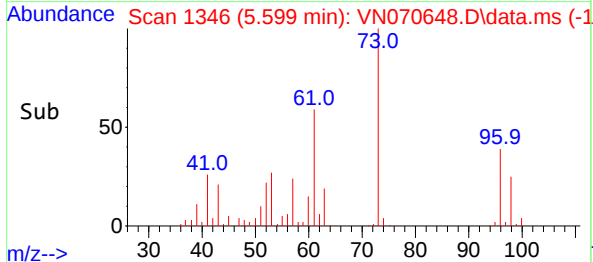
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



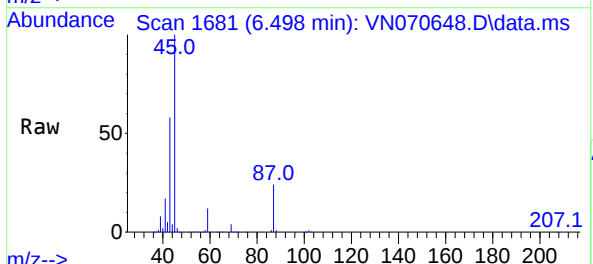
Tgt Ion: 96 Resp: 174760
Ion Ratio Lower Upper
96 100
61 152.1 105.8 158.6
98 63.5 52.0 78.0

Manual Integrations
APPROVED

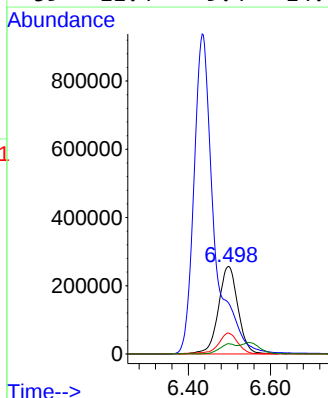
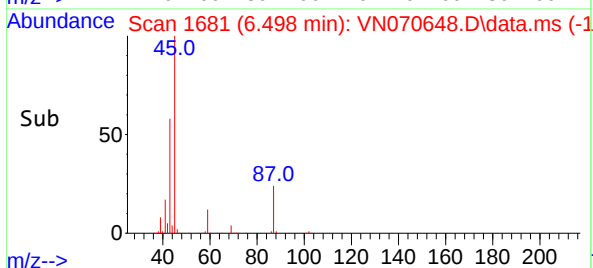
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

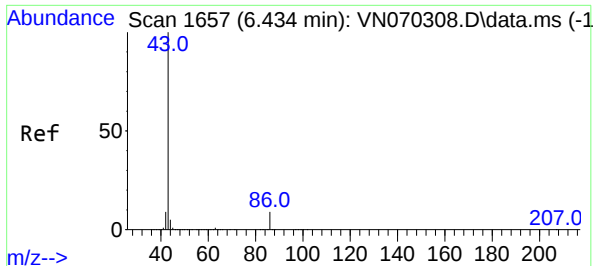


#22
Diisopropyl ether
Concen: 21.697 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



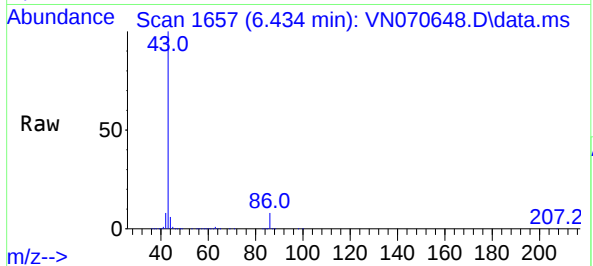
Tgt Ion: 45 Resp: 849474
Ion Ratio Lower Upper
45 100
43 56.8 51.7 77.5
87 23.8 23.2 34.8
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 104.612 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070648.D
 Acq: 17 Jan 2022 16:29

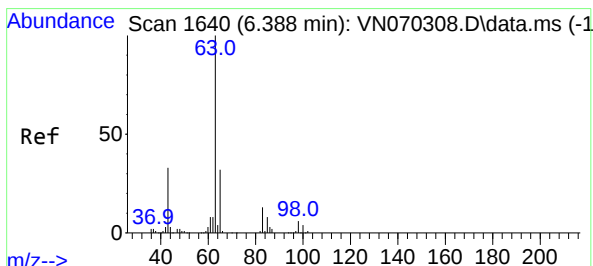
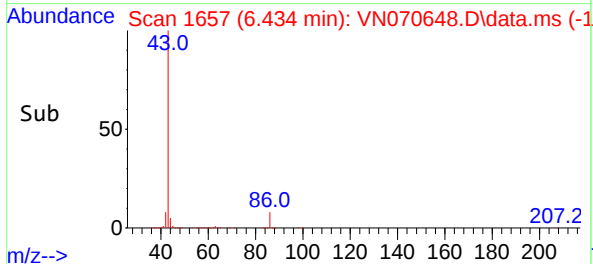
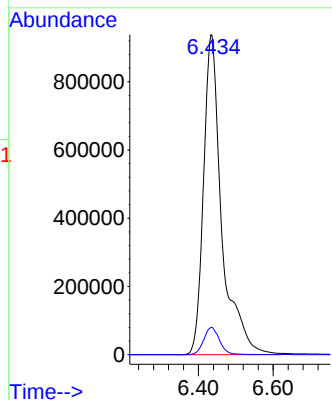
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBS01



Tgt Ion: 43 Resp: 317781
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

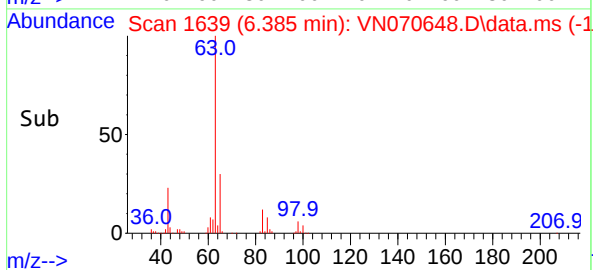
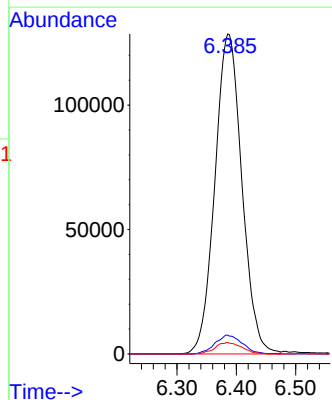
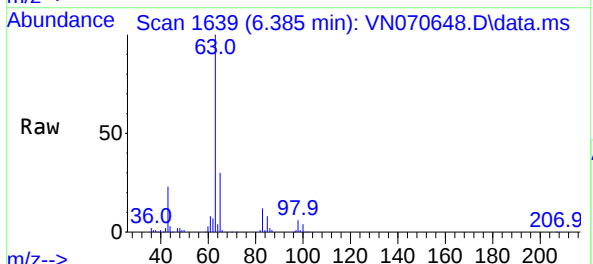
Manual Integrations
 APPROVED

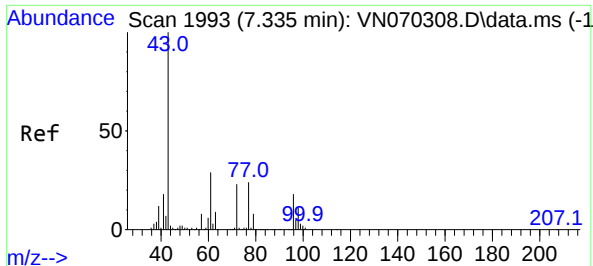
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#24
 1,1-Dichloroethane
 Concen: 20.027 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070648.D
 Acq: 17 Jan 2022 16:29

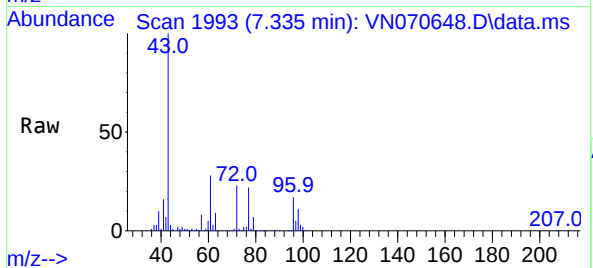
Tgt Ion: 63 Resp: 406561
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 107.275 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

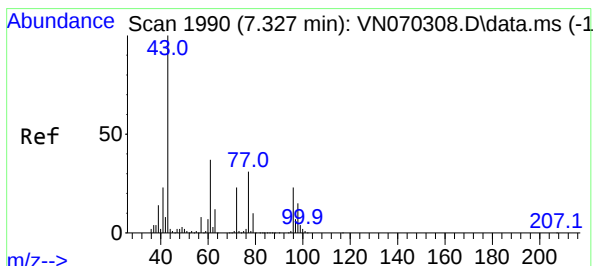
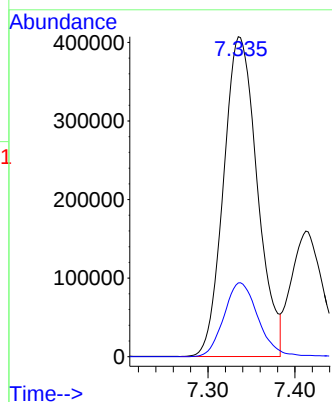
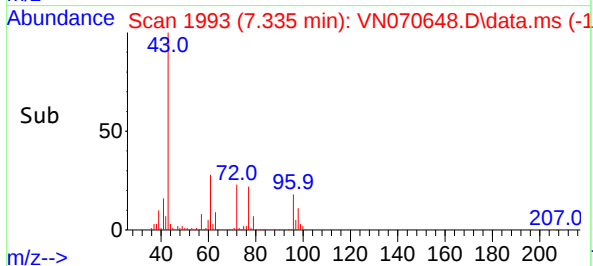
Instrument : MSVOA_N
ClientSampleId : VN0117MBS01



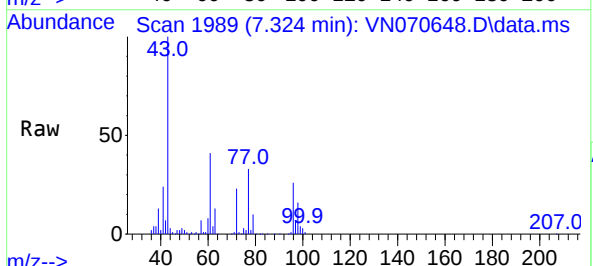
Tgt Ion: 43 Resp: 1097499
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

Manual Integrations
APPROVED

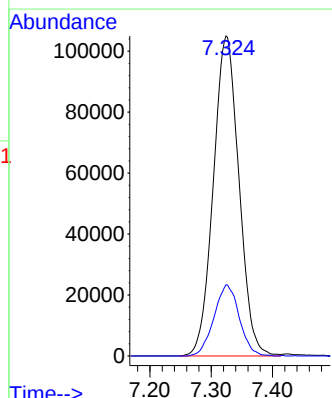
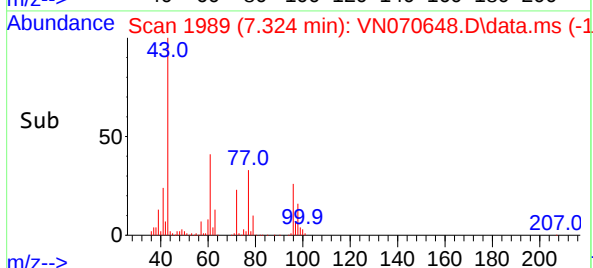
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

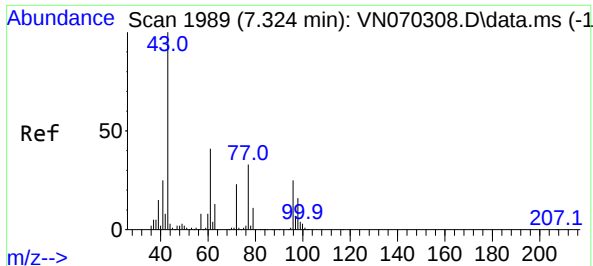


#26
2,2-Dichloropropane
Concen: 19.042 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



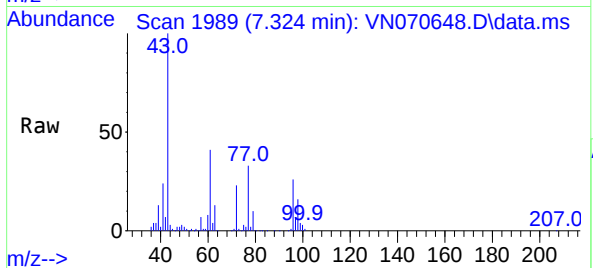
Tgt Ion: 77 Resp: 304963
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.785 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

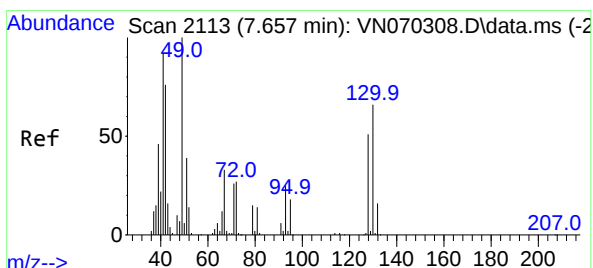
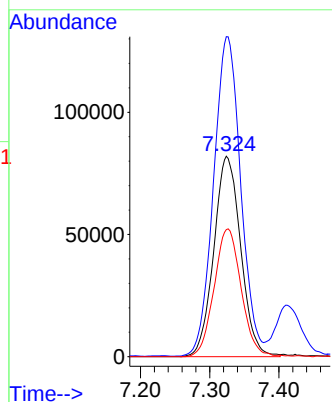
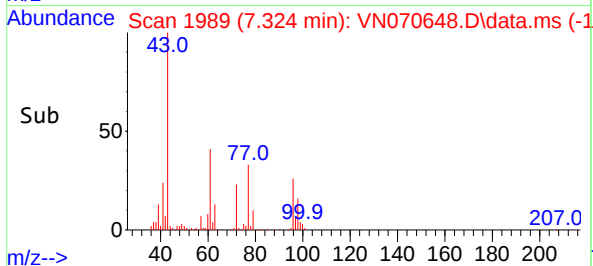
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



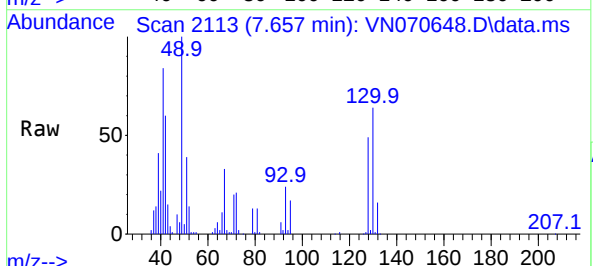
Tgt Ion: 96 Resp: 221610
Ion Ratio Lower Upper
96 100
61 160.4 0.0 275.0
98 63.9 0.0 129.6

Manual Integrations
APPROVED

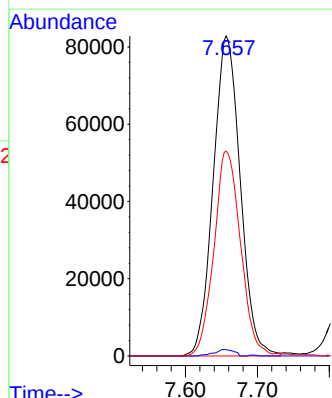
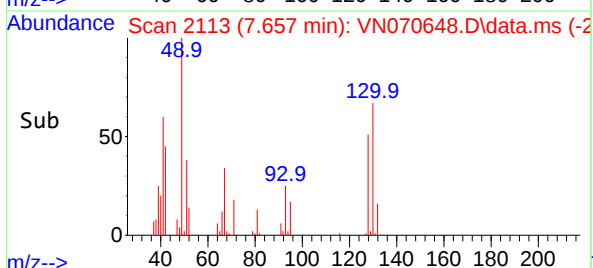
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

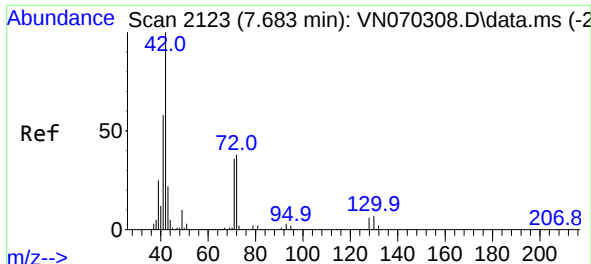


#28
Bromochloromethane
Concen: 21.797 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



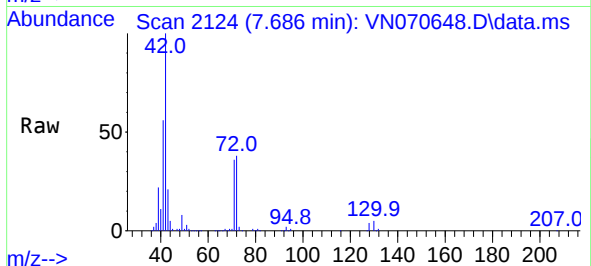
Tgt Ion: 49 Resp: 216407
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 62.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 117.890 ug/l
RT: 7.686 min Scan# 2123
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

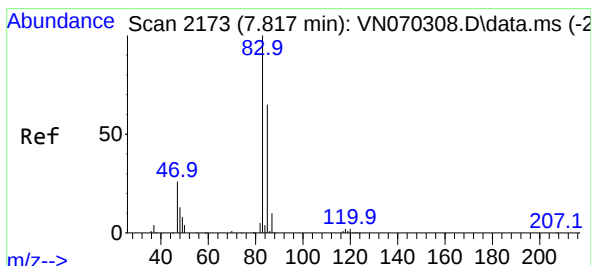
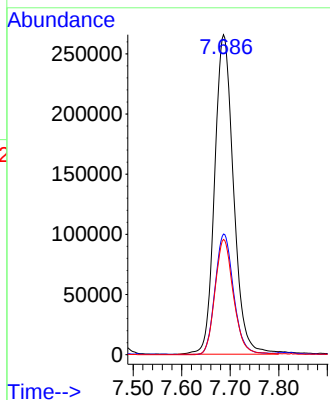
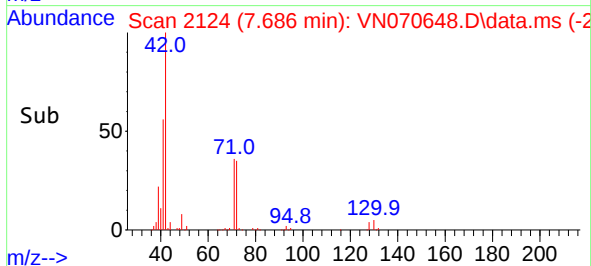
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 42 Resp: 71960
Ion Ratio Lower Upper
42 100
72 36.9 36.3 54.5
71 35.2 34.7 52.1

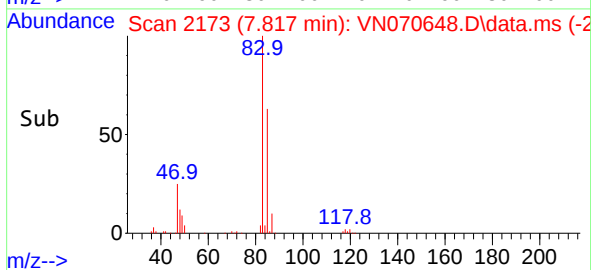
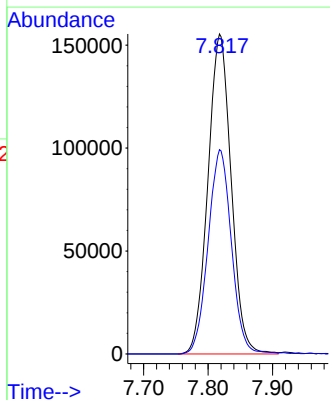
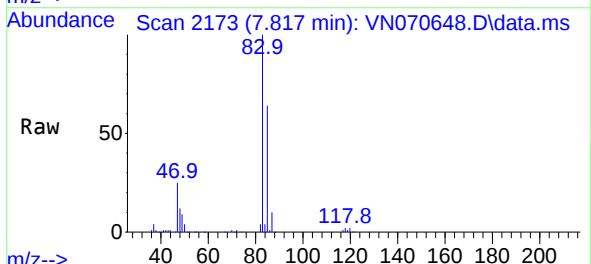
Manual Integrations
APPROVED

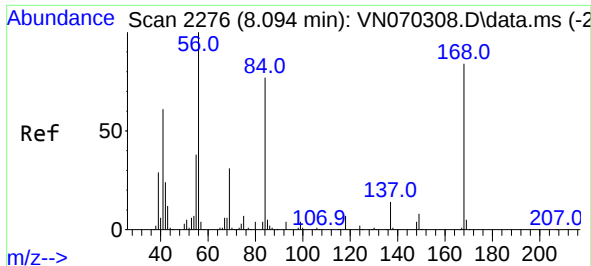
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#30
Chloroform
Concen: 19.880 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

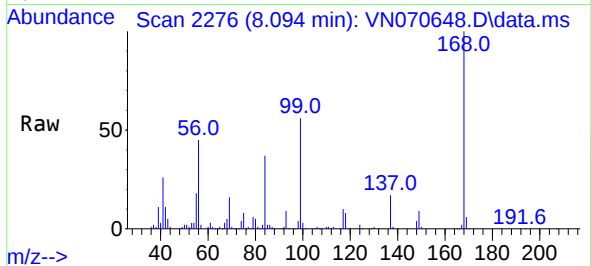
Tgt Ion: 83 Resp: 389342
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9





#31
Cyclohexane
Concen: 18.963 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

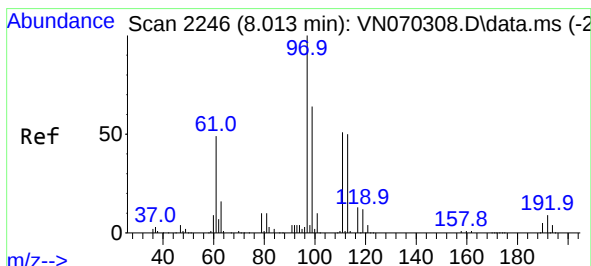
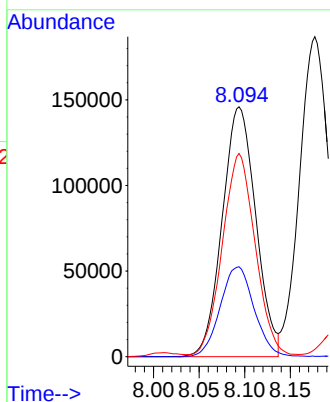
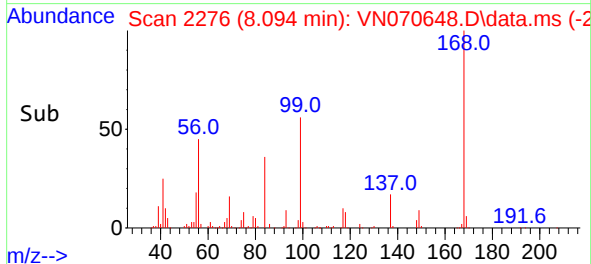
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



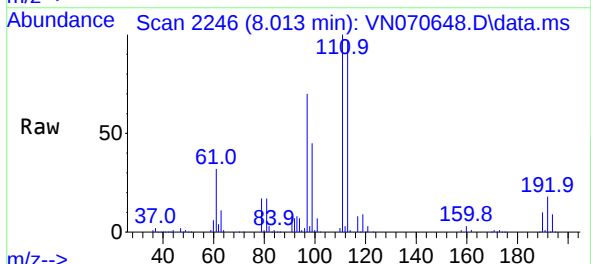
Tgt Ion: 56 Resp: 37455
Ion Ratio Lower Upper
56 100
69 36.0 27.1 40.7
84 80.2 73.4 110.0

Manual Integrations
APPROVED

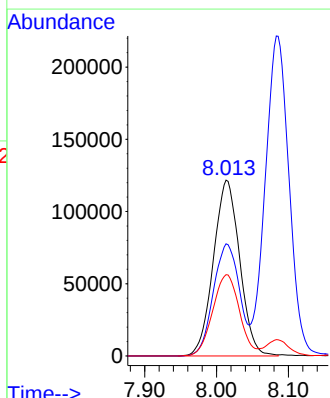
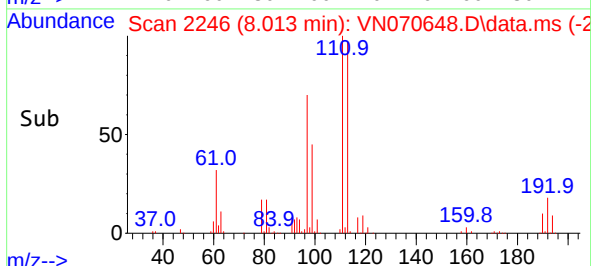
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

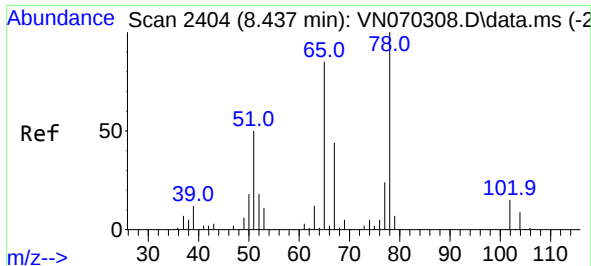


#32
1,1,1-Trichloroethane
Concen: 18.731 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



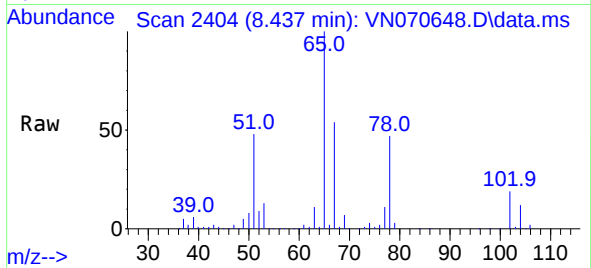
Tgt Ion: 97 Resp: 309311
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 47.0 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 49.910 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

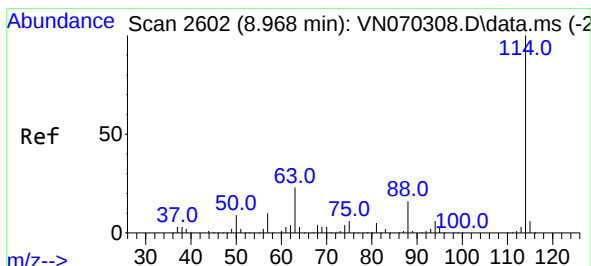
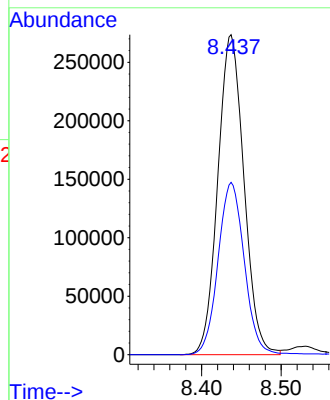
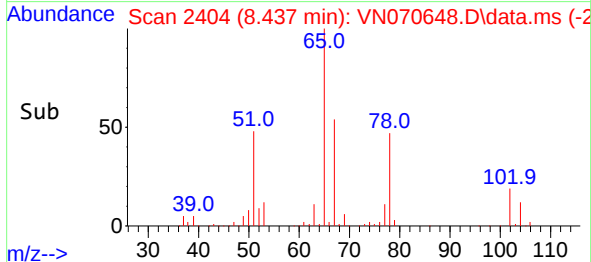
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



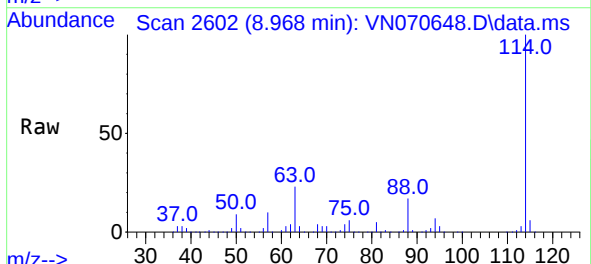
Tgt Ion: 65 Resp: 62470
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0

Manual Integrations
APPROVED

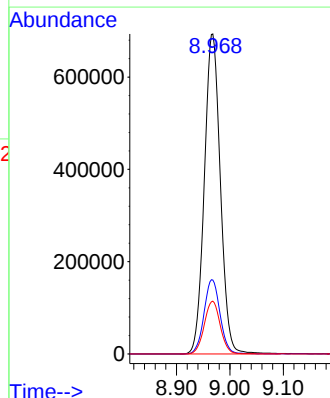
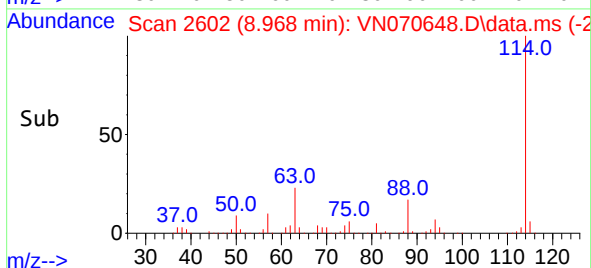
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

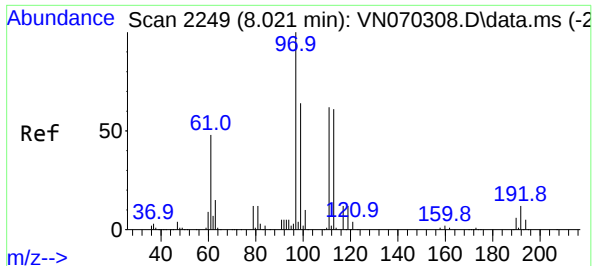


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



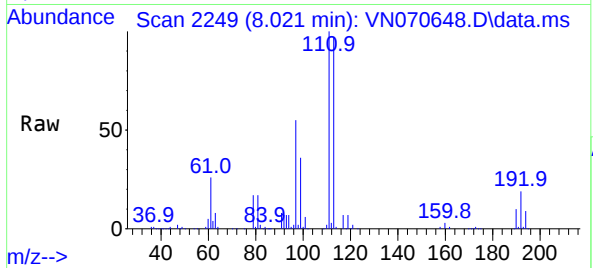
Tgt Ion:114 Resp: 1446210
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.519 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

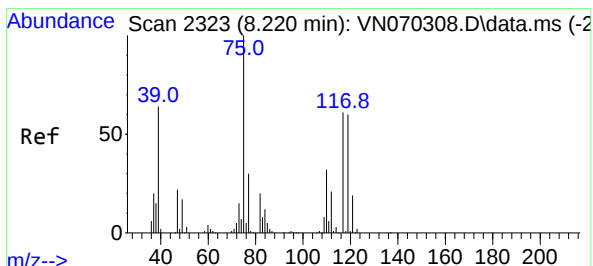
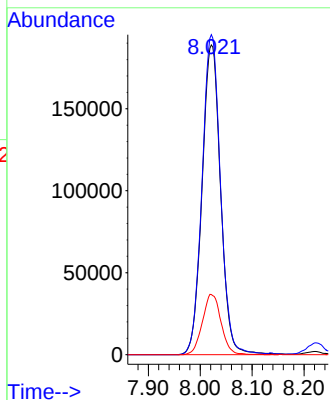
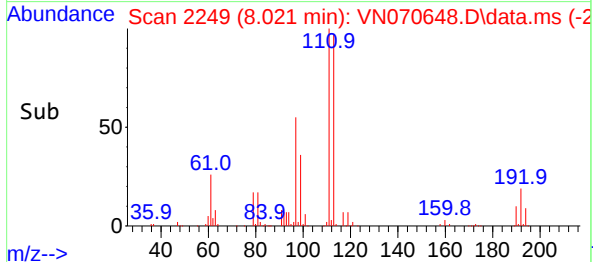
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 113 Resp: 468309
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.6 16.9 25.3

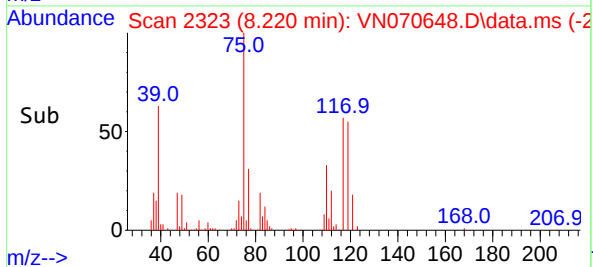
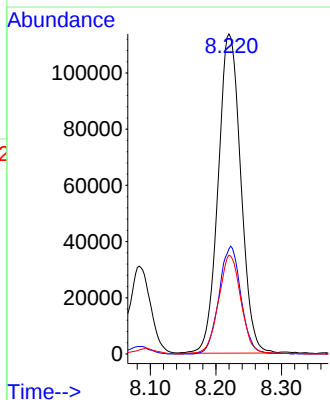
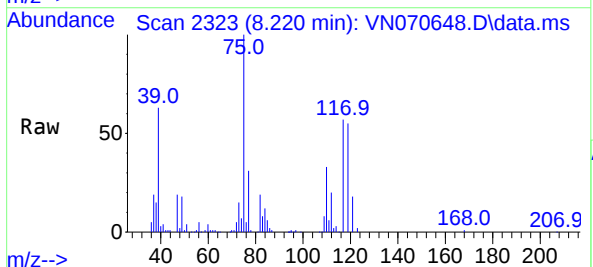
Manual Integrations
APPROVED

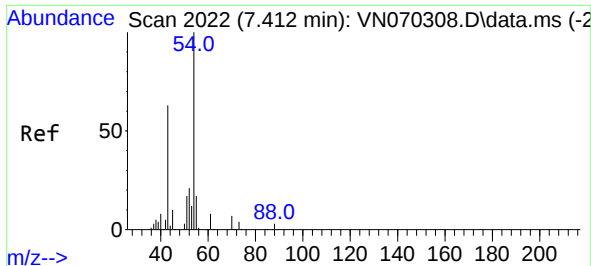
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#36
1,1-Dichloropropene
Concen: 18.805 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

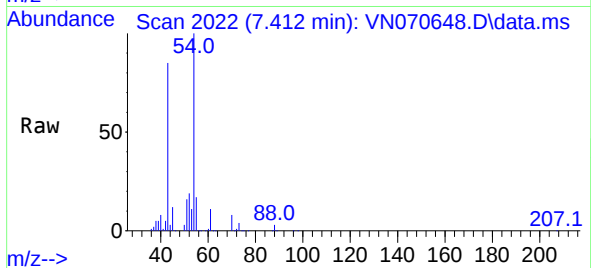
Tgt Ion: 75 Resp: 272205
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 22.432 ug/l
RT: 7.412 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

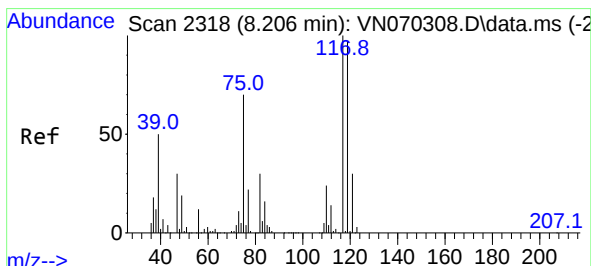
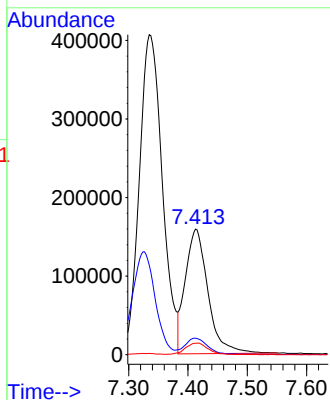
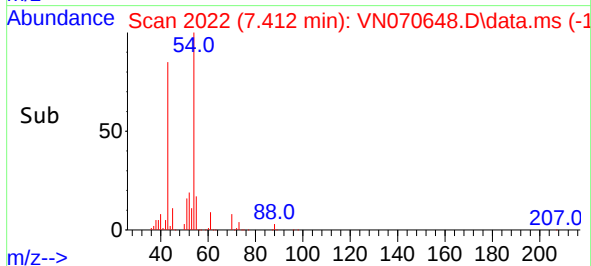
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 43 Resp: 420894
Ion Ratio Lower Upper
43 100
61 11.9 11.5 17.3
70 8.8 7.9 11.9

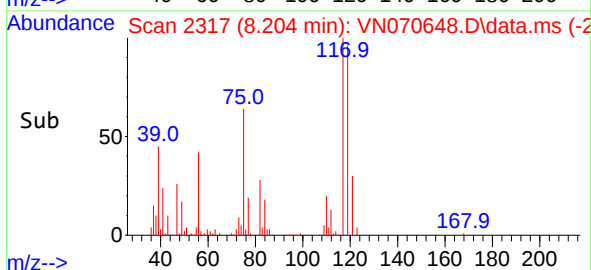
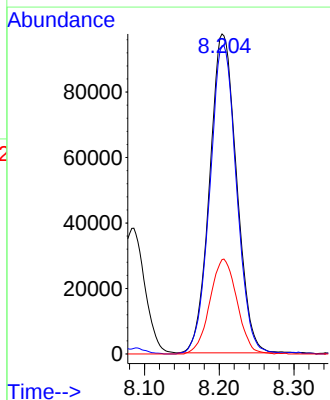
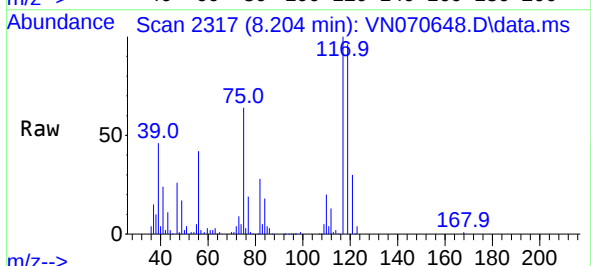
Manual Integrations
APPROVED

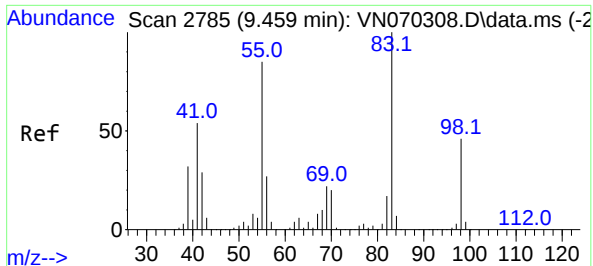
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 17.585 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Tgt Ion:117 Resp: 243059
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 18.212 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070648.D

Acq: 17 Jan 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 83 Resp: 319154

Ion Ratio Lower Upper

83 100

55 85.7 58.1 87.1

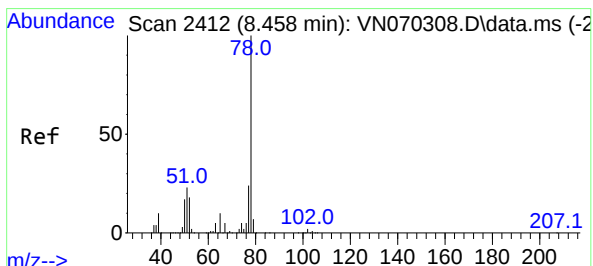
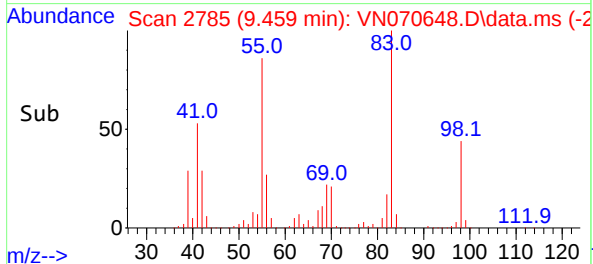
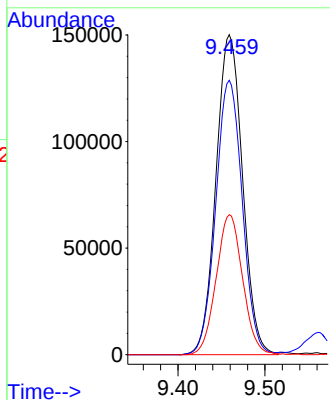
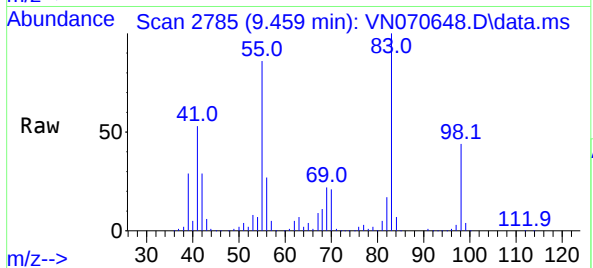
98 43.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Benzene

Concen: 19.940 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070648.D

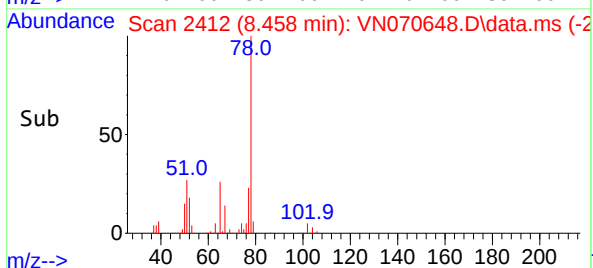
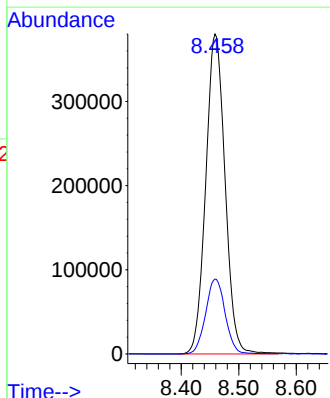
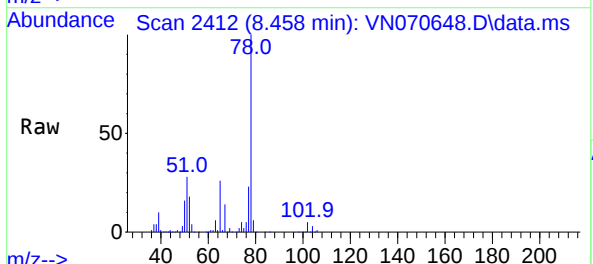
Acq: 17 Jan 2022 16:29

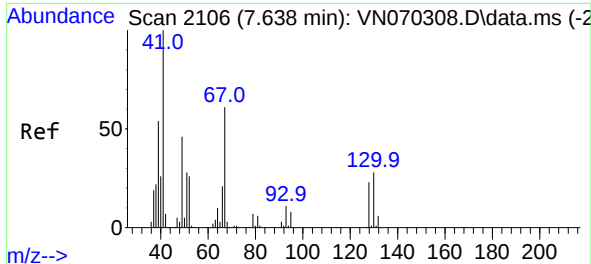
Tgt Ion: 78 Resp: 884905

Ion Ratio Lower Upper

78 100

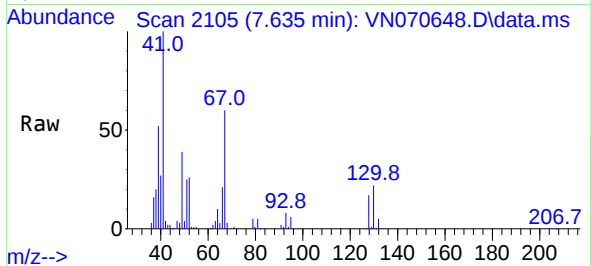
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 23.394 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

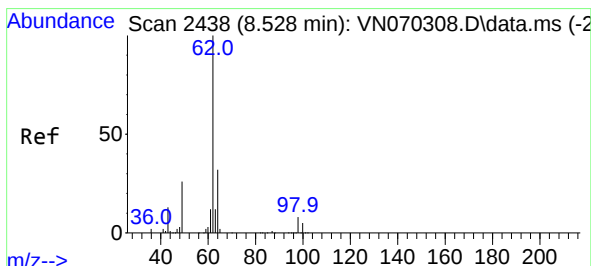
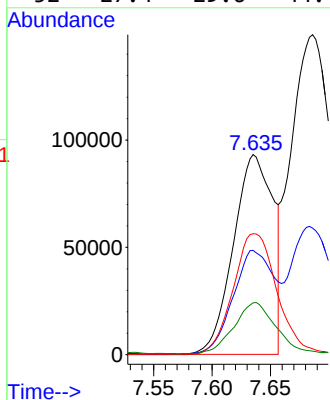
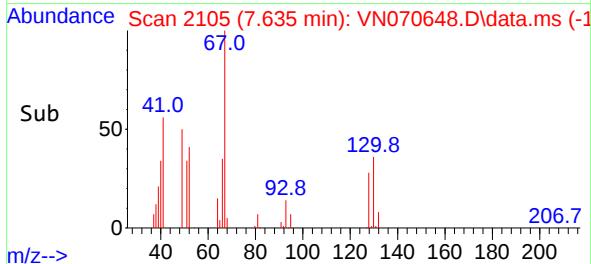
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



Tgt Ion: 41 Resp: 21955
Ion Ratio Lower Upper
41 100
39 54.5 48.1 72.1
67 67.3 68.3 102.5
52 27.4 29.6 44.4#

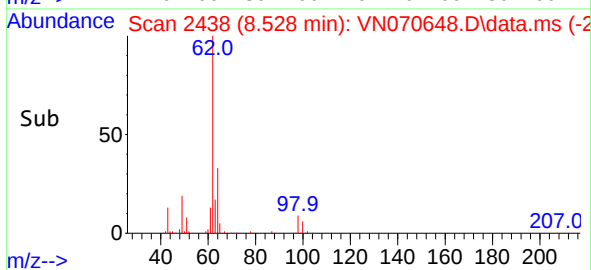
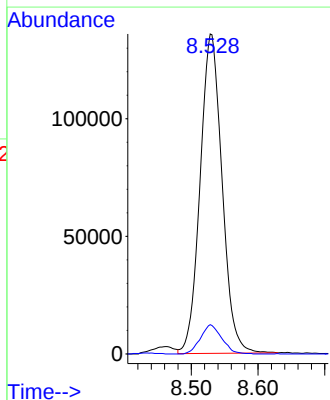
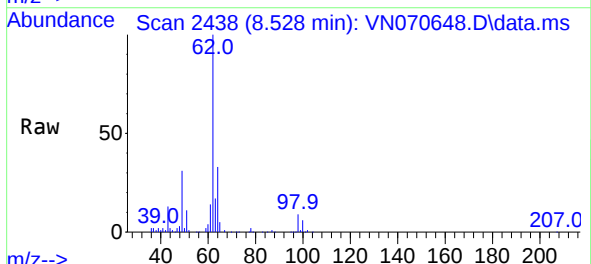
Manual Integrations
APPROVED

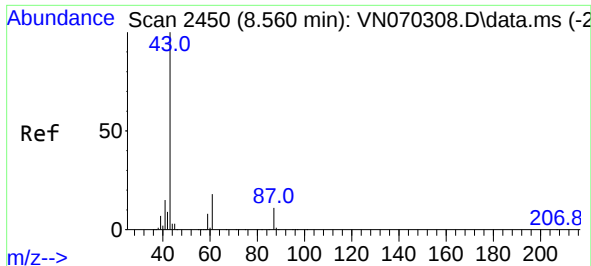
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 18.598 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

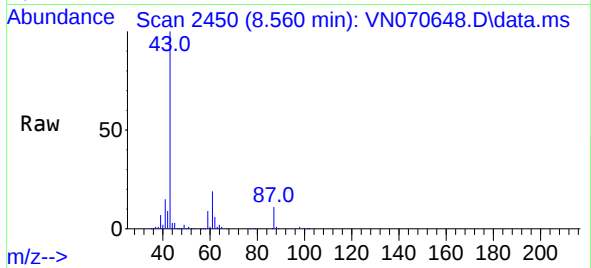
Tgt Ion: 62 Resp: 310233
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.333 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

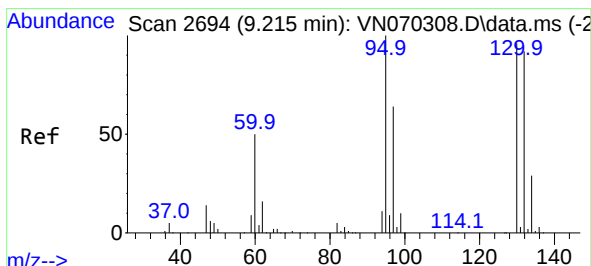
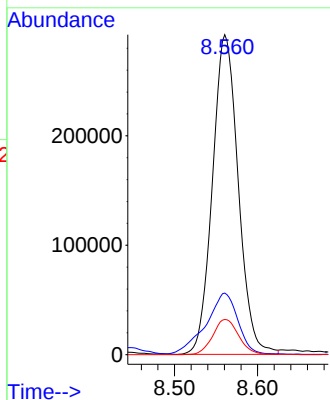
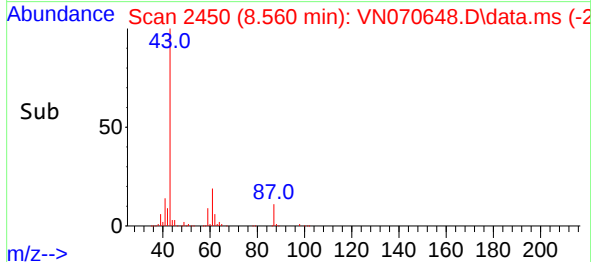
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



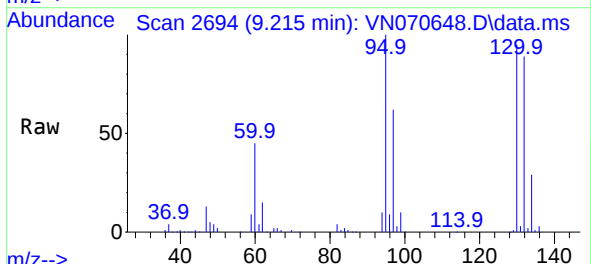
Tgt Ion: 43 Resp: 631084
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.2 11.2 16.8

Manual Integrations
APPROVED

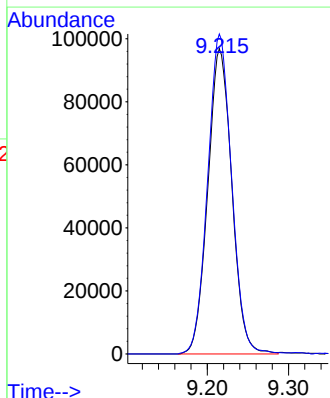
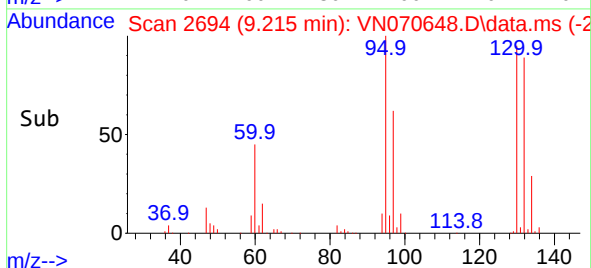
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

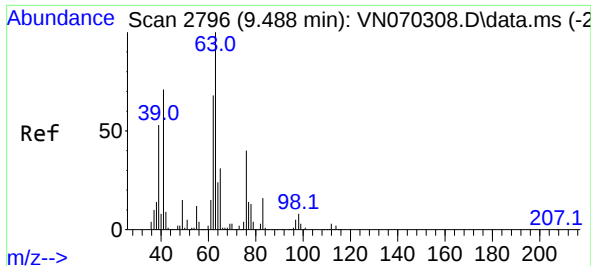


#44
Trichloroethene
Concen: 18.859 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



Tgt Ion:130 Resp: 198861
Ion Ratio Lower Upper
130 100
95 104.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.973 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070648.D

Acq: 17 Jan 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 63 Resp: 25059

Ion Ratio Lower Upper

63 100

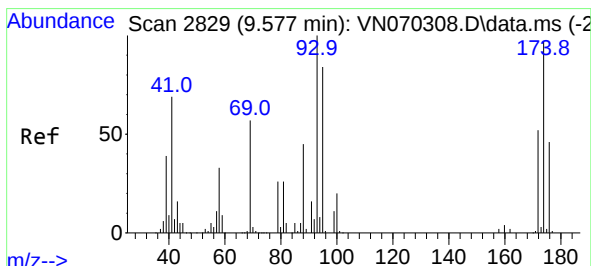
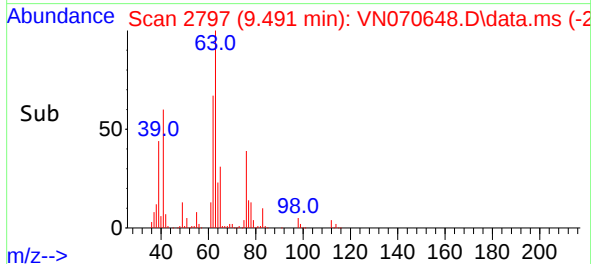
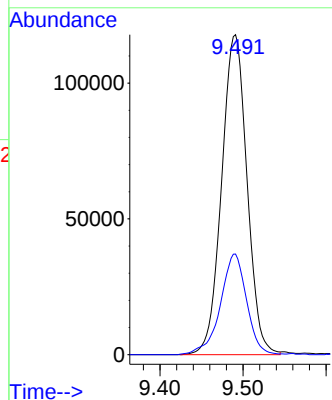
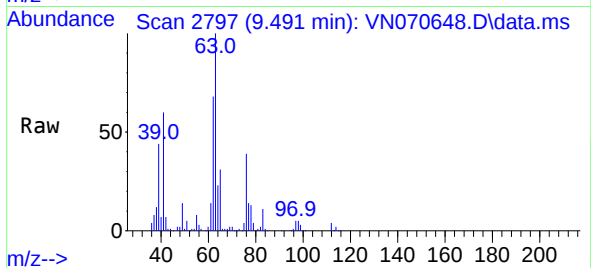
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 19.588 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070648.D

Acq: 17 Jan 2022 16:29

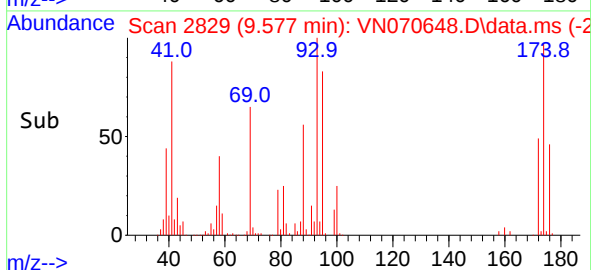
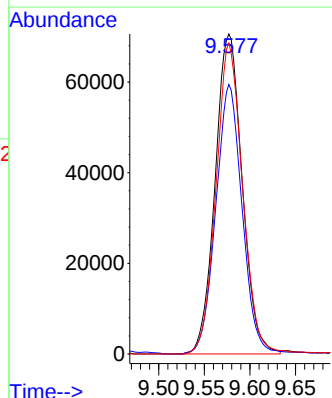
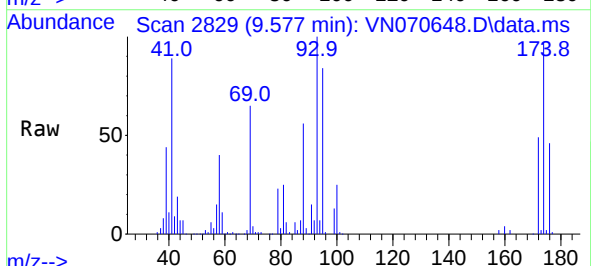
Tgt Ion: 93 Resp: 145538

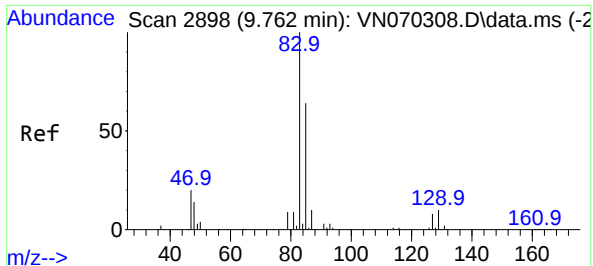
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

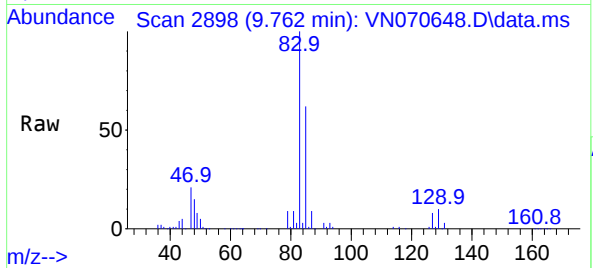
174 95.3 84.6 127.0





#47
Bromodichloromethane
Concen: 19.299 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

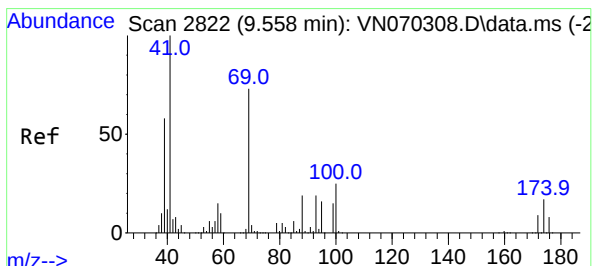
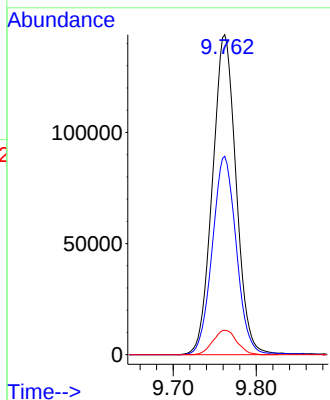
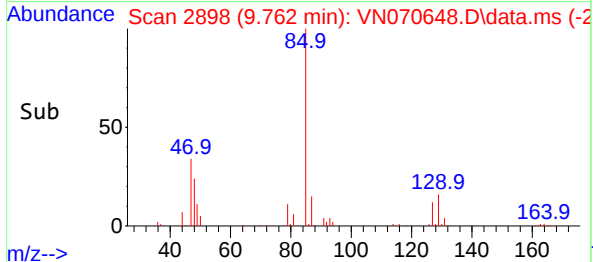
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



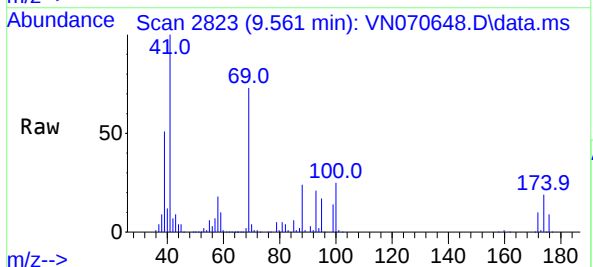
Tgt Ion: 83 Resp: 284718
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3
127 7.6 7.1 10.7

Manual Integrations
APPROVED

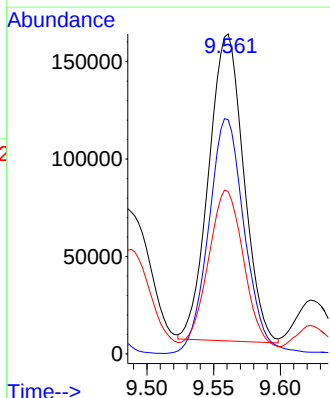
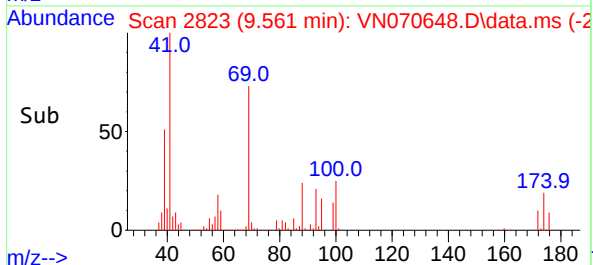
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

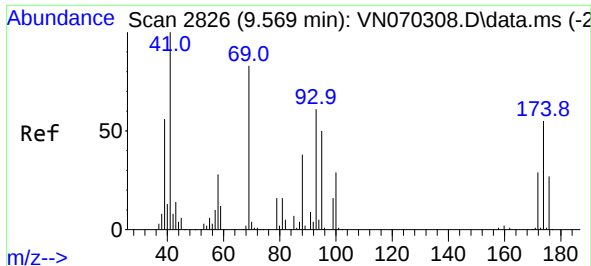


#48
Methyl methacrylate
Concen: 20.324 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



Tgt Ion: 41 Resp: 286774
Ion Ratio Lower Upper
41 100
69 79.1 72.4 108.6
39 56.4 58.4 87.6#





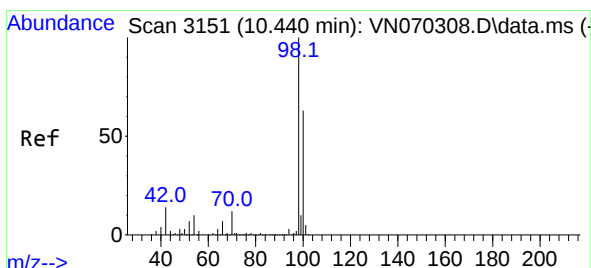
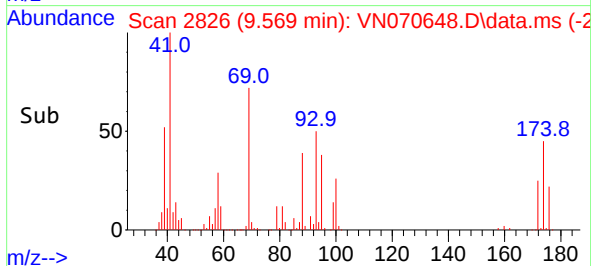
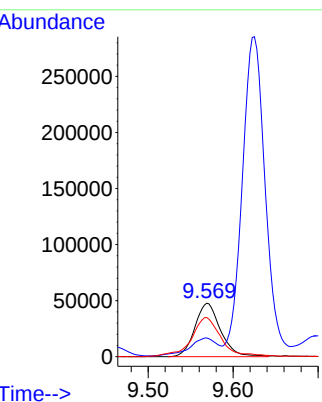
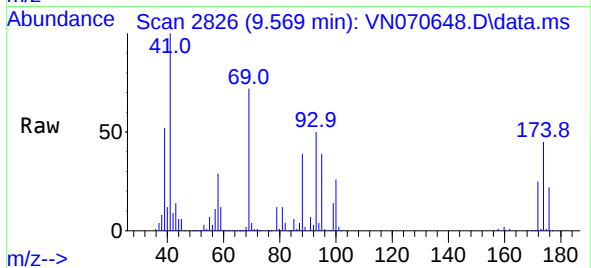
#49
1,4-Dioxane
Concen: 483.284 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion: 88 Resp: 99823
Ion Ratio Lower Upper
88 100
43 36.4 23.4 35.2
58 85.8 50.6 75.8

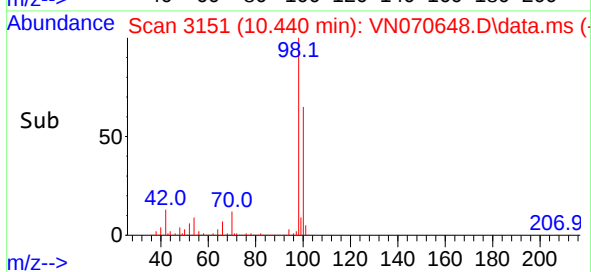
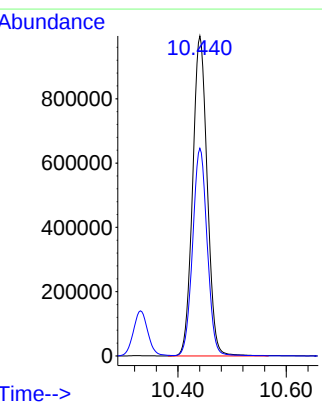
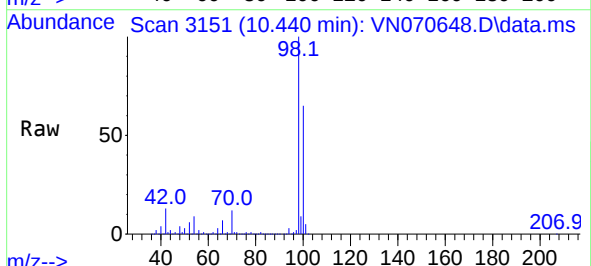
Manual Integrations
APPROVED

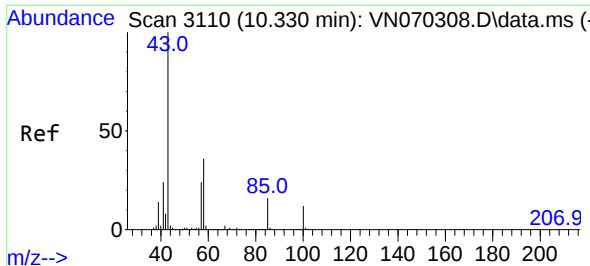
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 52.128 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

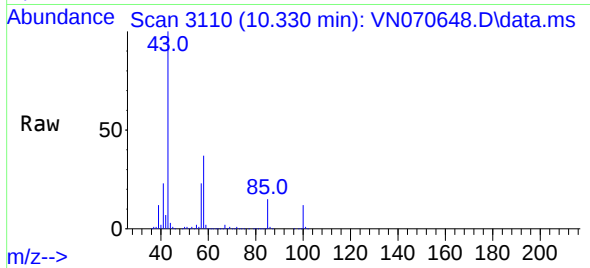
Tgt Ion: 98 Resp: 1863350
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 113.956 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

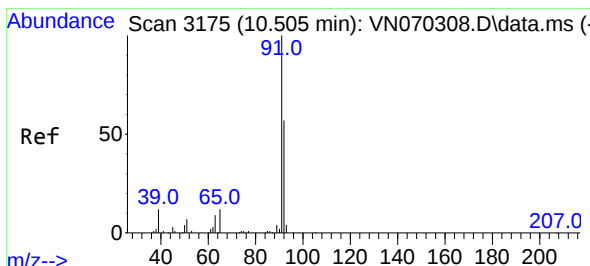
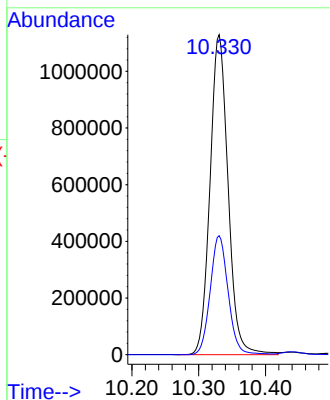
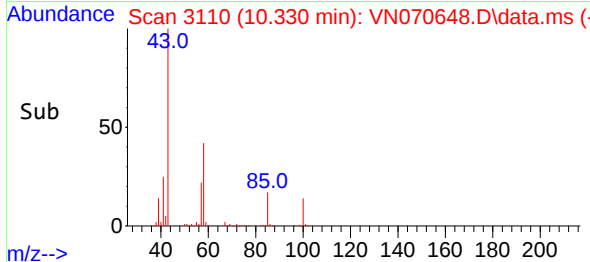
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



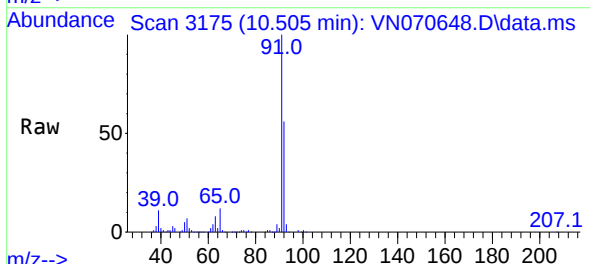
Tgt Ion: 43 Resp: 2118244
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

Manual Integrations
APPROVED

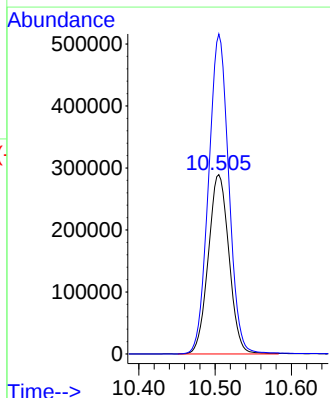
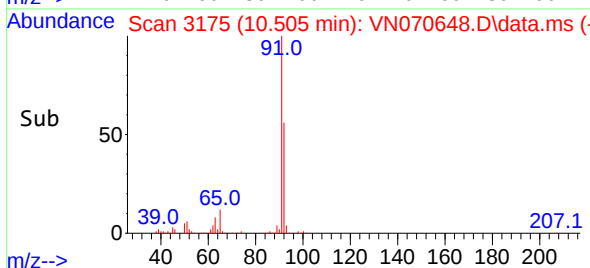
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

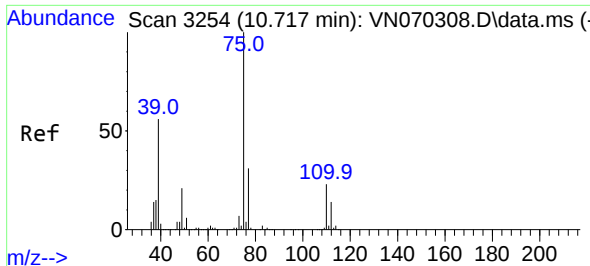


#52
Toluene
Concen: 20.293 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



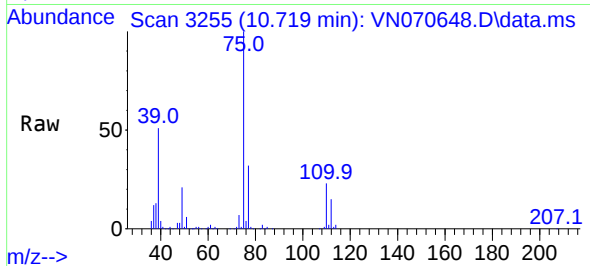
Tgt Ion: 92 Resp: 545111
Ion Ratio Lower Upper
92 100
91 174.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.365 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

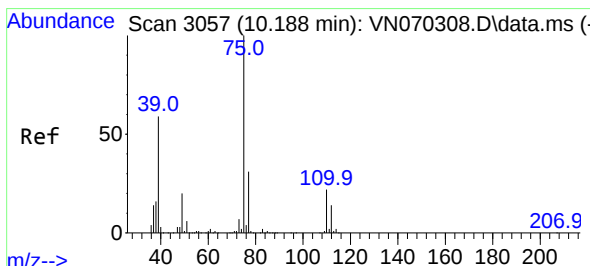
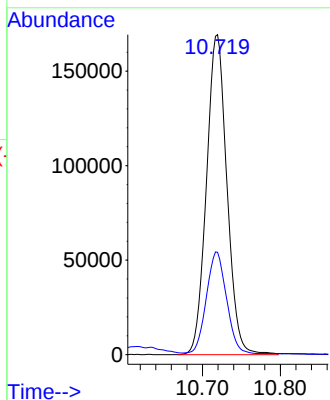
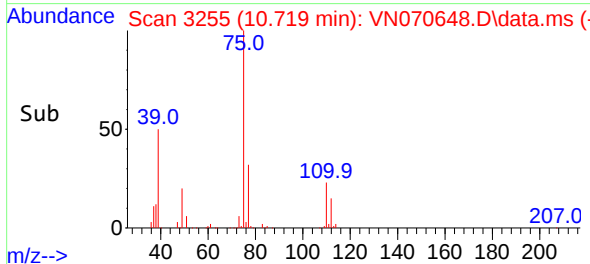
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



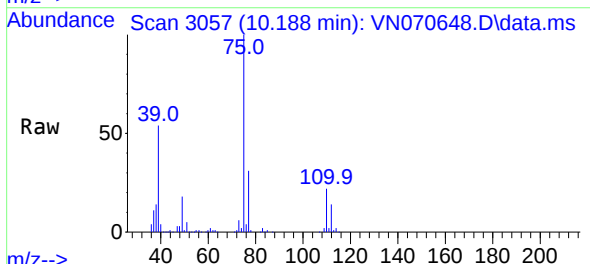
Tgt Ion: 75 Resp: 309284
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

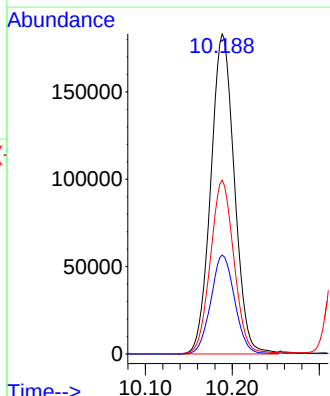
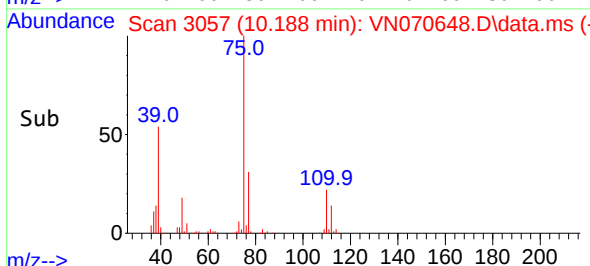
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

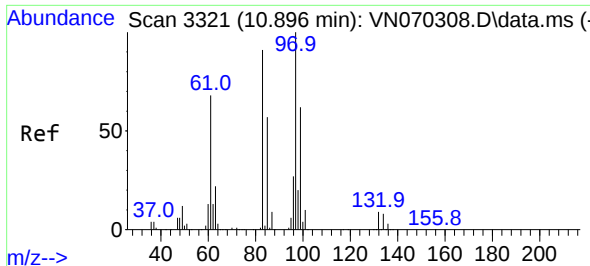


#54
cis-1,3-Dichloropropene
Concen: 19.969 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



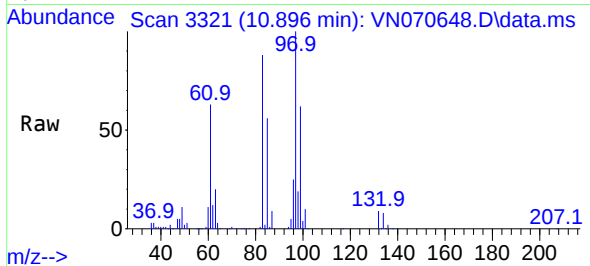
Tgt Ion: 75 Resp: 345008
Ion Ratio Lower Upper
75 100
77 30.9 26.4 39.6
39 54.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.928 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01

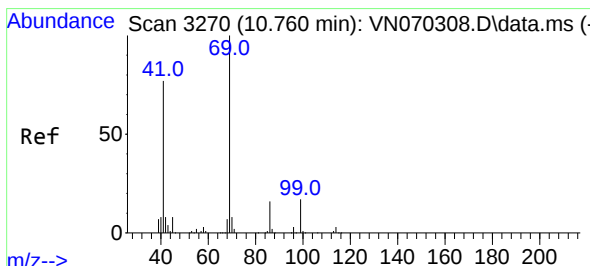
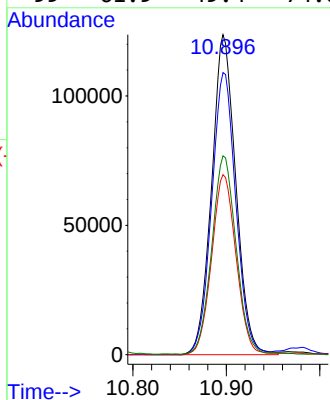
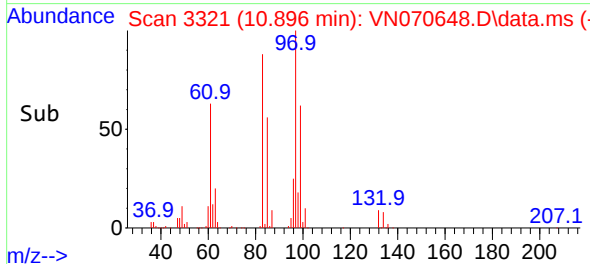


Tgt Ion: 97 Resp: 22242

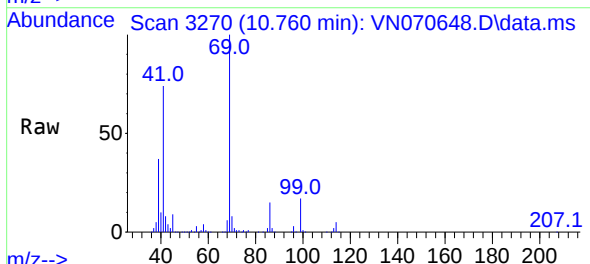
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.8	101.6
85	56.3	45.4	68.2
99	61.9	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

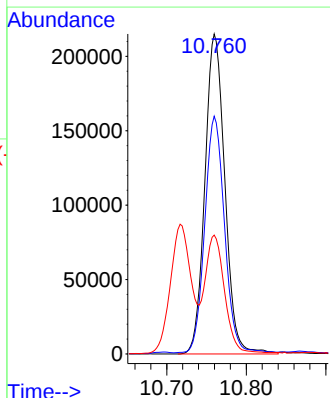
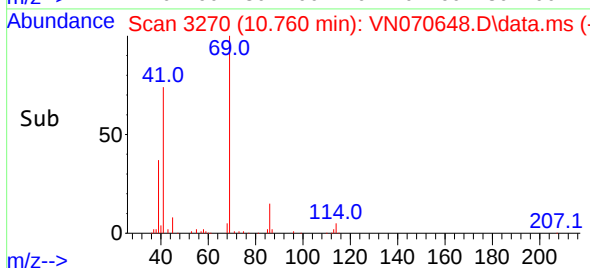


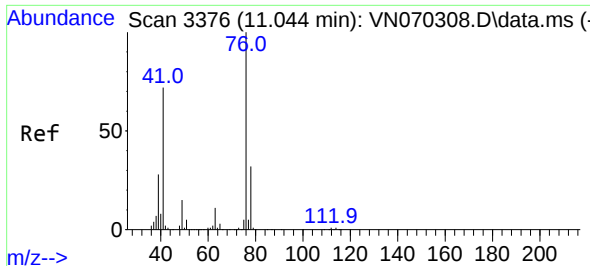
#56
Ethyl methacrylate
Concen: 21.346 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



Tgt Ion: 69 Resp: 374858

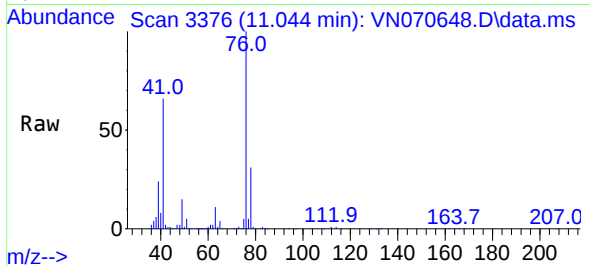
Ion	Ratio	Lower	Upper
69	100		
41	73.2	51.4	77.0
39	35.4	34.6	52.0





#57
1,3-Dichloropropane
Concen: 20.838 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

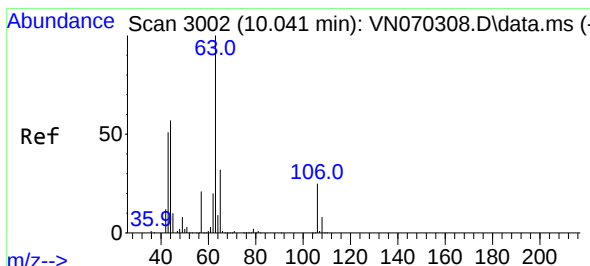
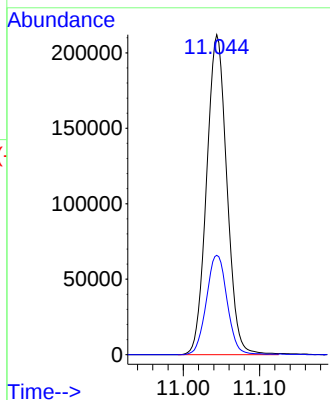
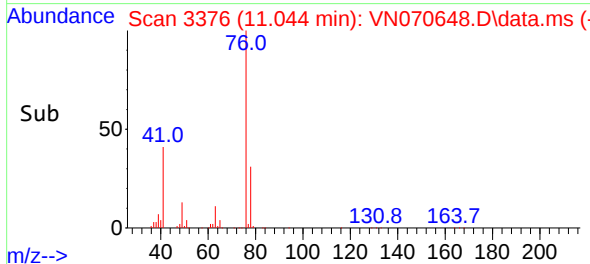
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



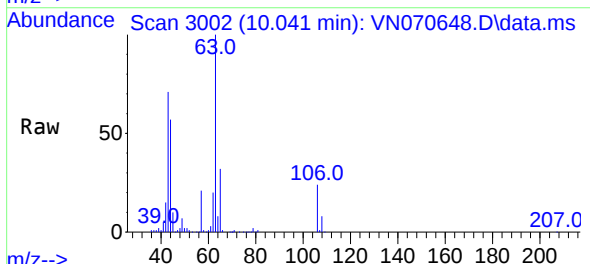
Tgt Ion: 76 Resp: 391724
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
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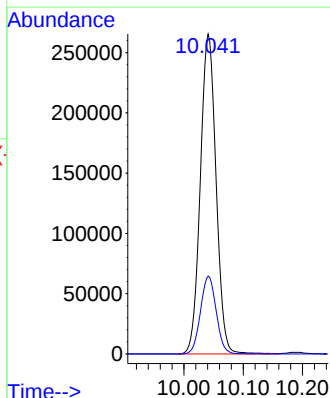
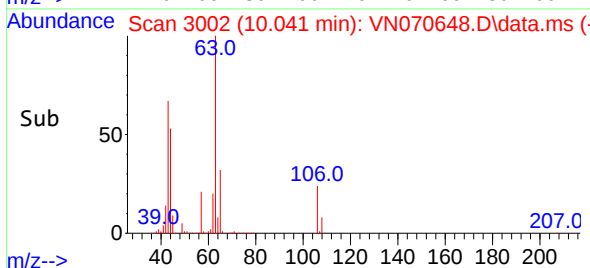
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

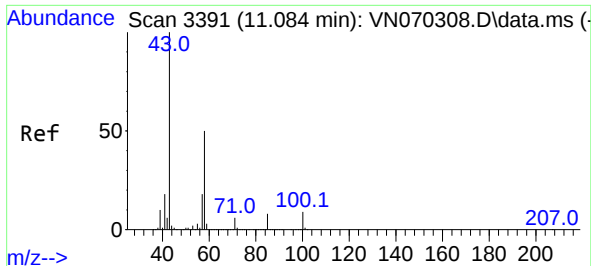


#58
2-Chloroethyl Vinyl ether
Concen: 119.431 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



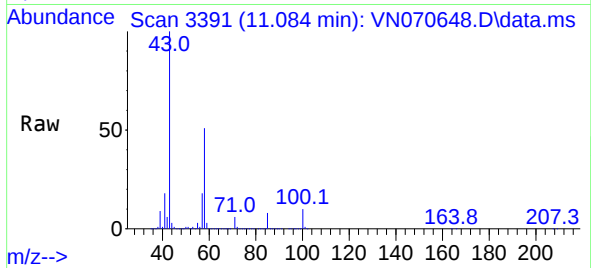
Tgt Ion: 63 Resp: 488886
Ion Ratio Lower Upper
63 100
106 24.2 23.9 35.9





#59
2-Hexanone
Concen: 110.012 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

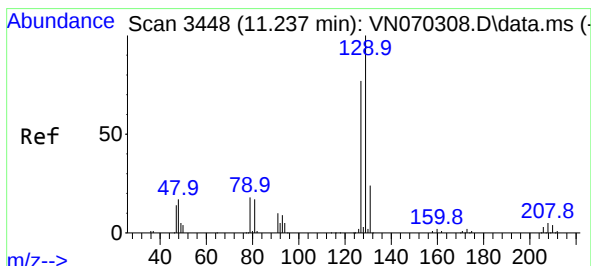
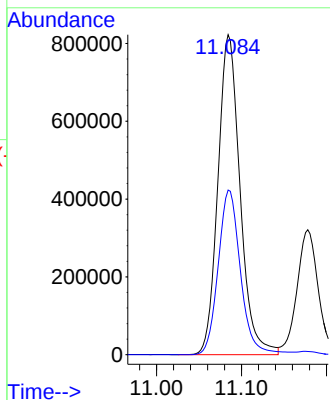
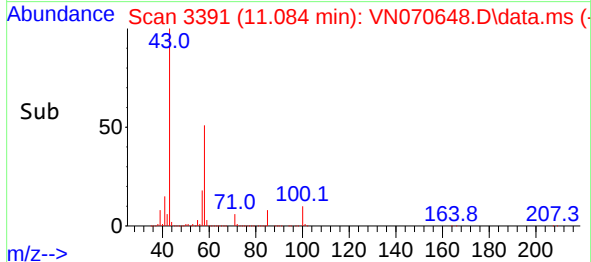
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 43 Resp: 149126
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.7

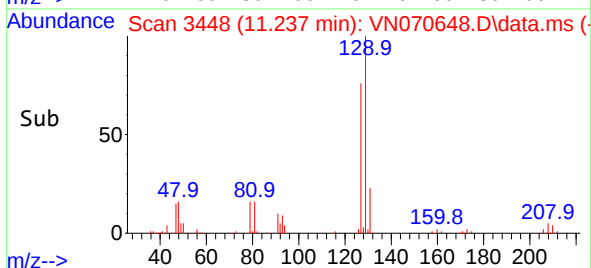
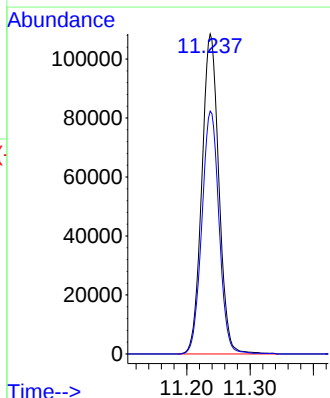
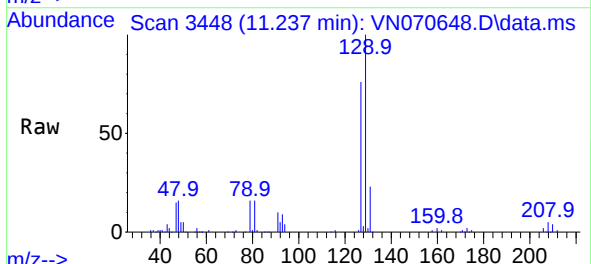
Manual Integrations
APPROVED

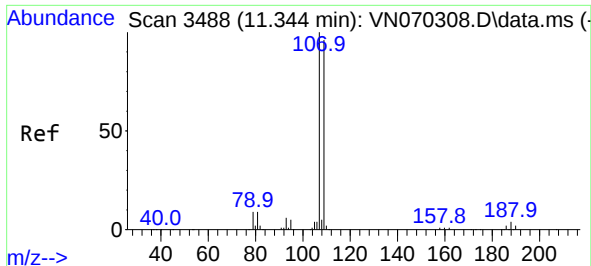
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 19.520 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

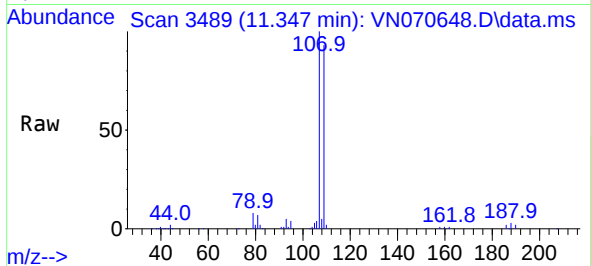
Tgt Ion:129 Resp: 202419
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.894 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

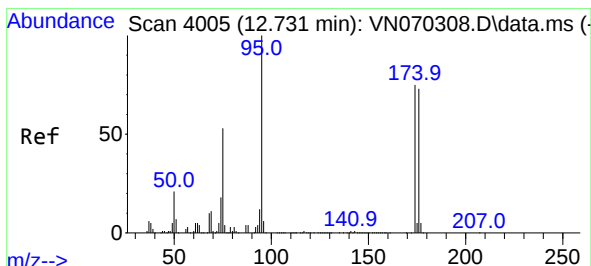
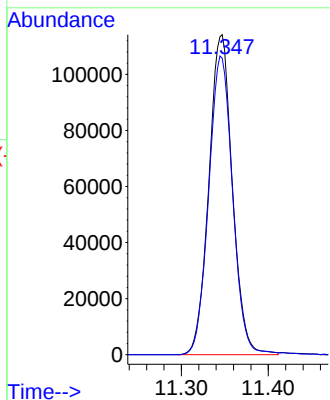
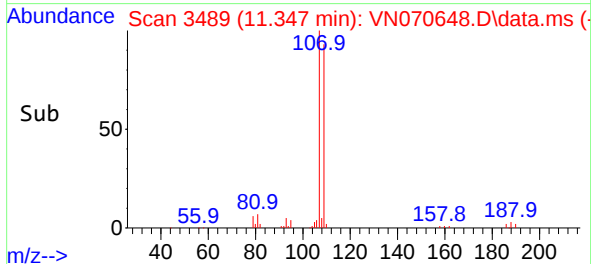
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



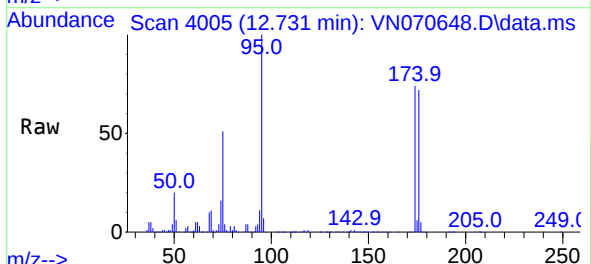
Tgt Ion:107 Resp: 214688
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5

Manual Integrations
APPROVED

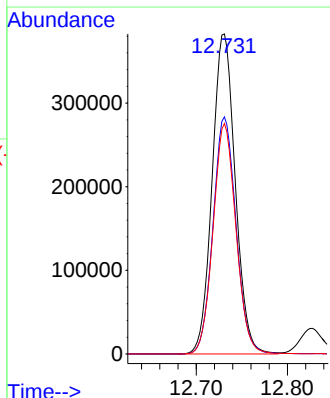
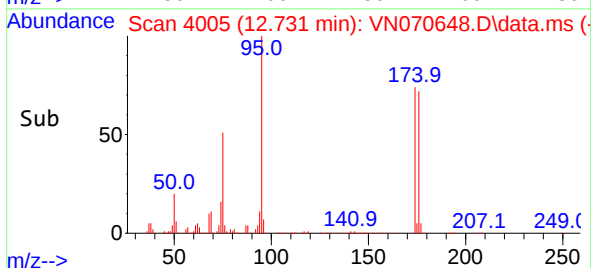
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

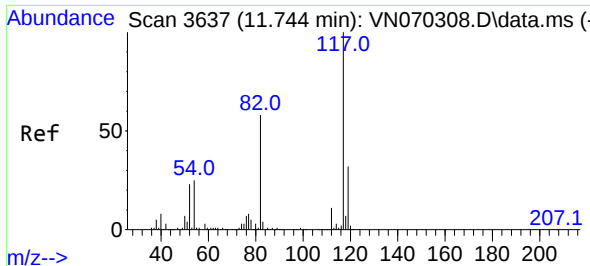


#62
4-Bromofluorobenzene
Concen: 52.162 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



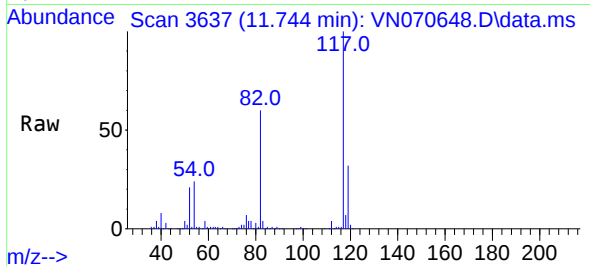
Tgt Ion: 95 Resp: 673443
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

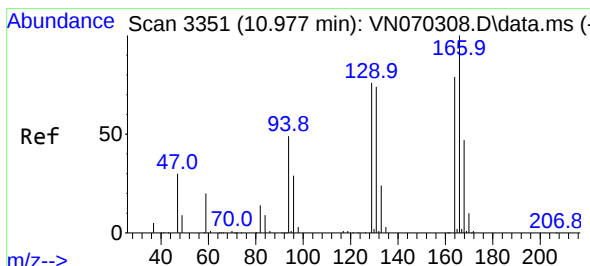
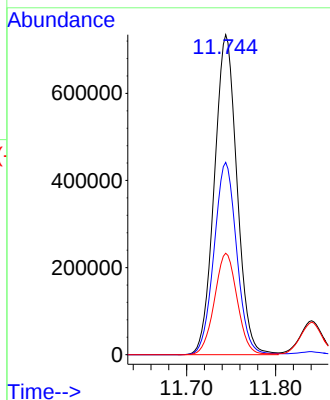
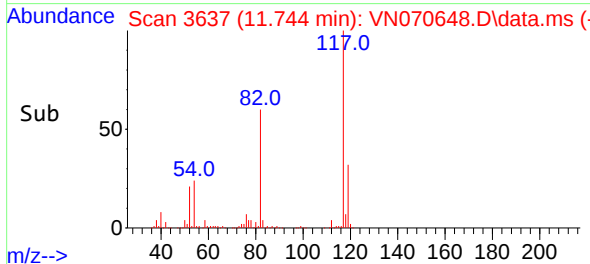
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



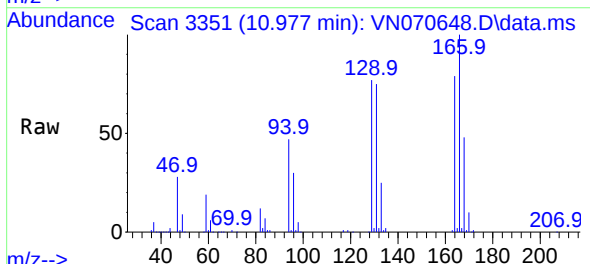
Tgt Ion:117 Resp: 1299492
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

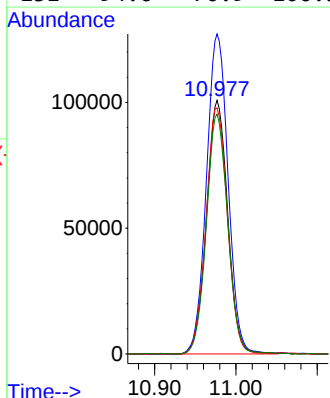
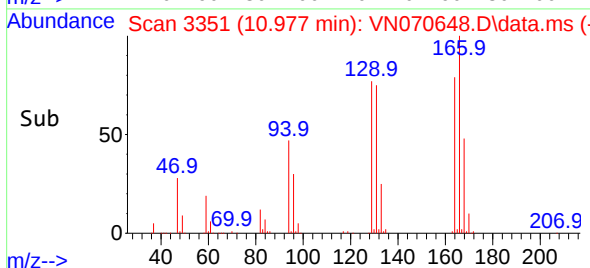
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

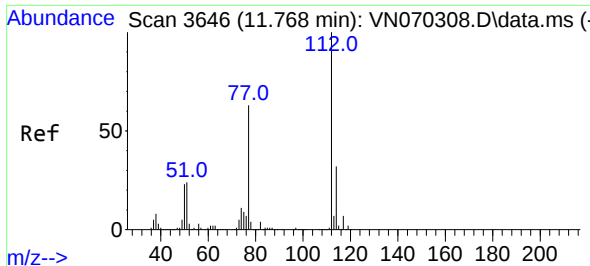


#64
Tetrachloroethene
Concen: 19.510 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



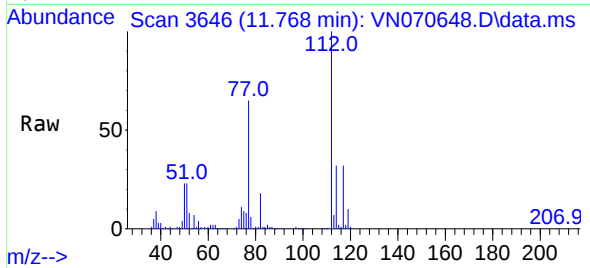
Tgt Ion:164 Resp: 183596
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 97.1 72.0 108.0
131 94.6 70.9 106.3





#65
Chlorobenzene
Concen: 19.824 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

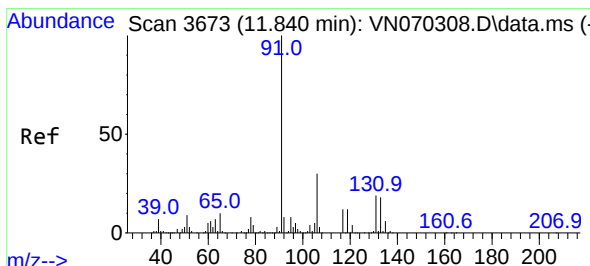
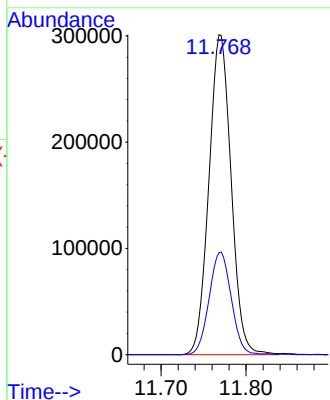
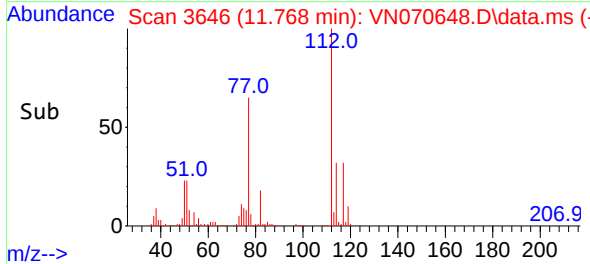
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



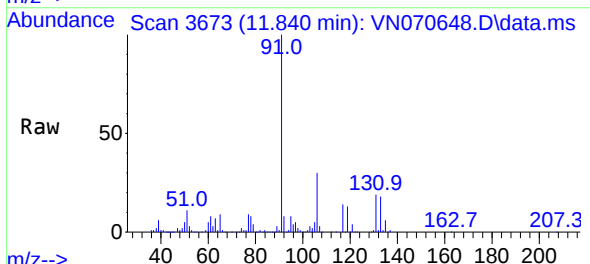
Tgt Ion:112 Resp: 546588
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

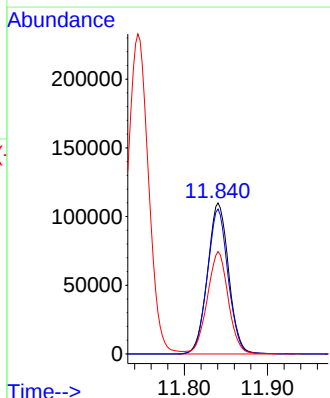
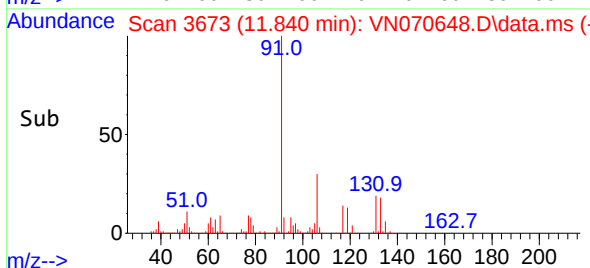
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

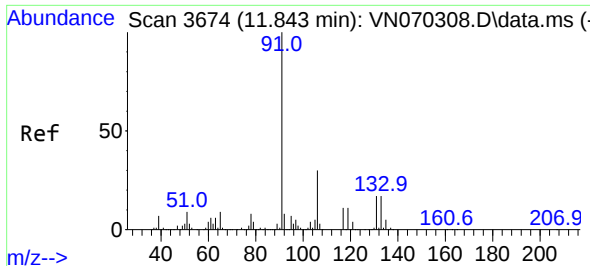


#66
1,1,1,2-Tetrachloroethane
Concen: 19.775 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



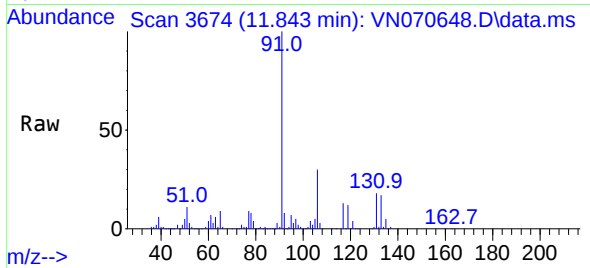
Tgt Ion:131 Resp: 194646
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 66.9 32.1 96.5





#67
Ethyl Benzene
Concen: 20.281 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

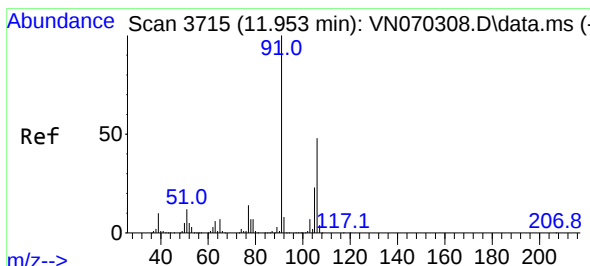
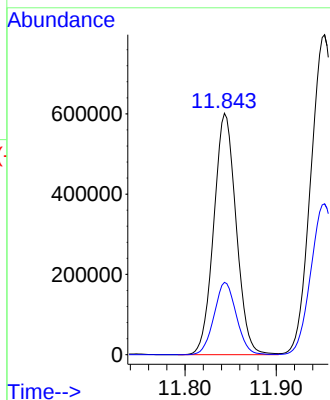
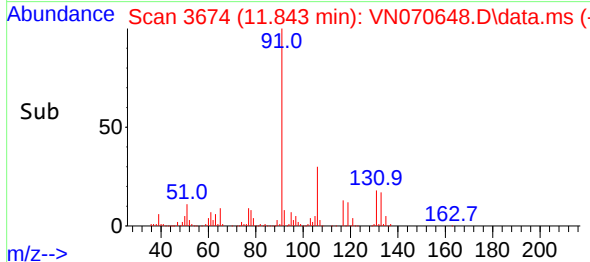
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



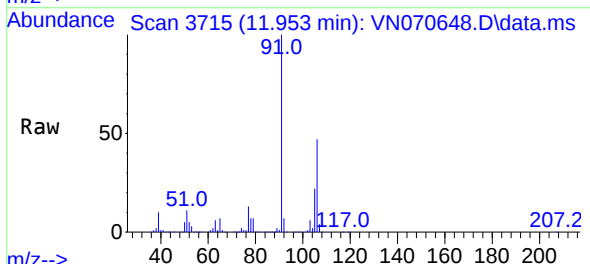
Tgt Ion: 91 Resp: 1024584
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

Manual Integrations
APPROVED

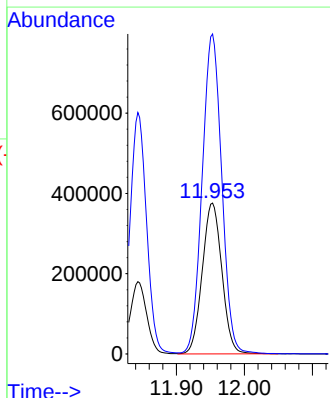
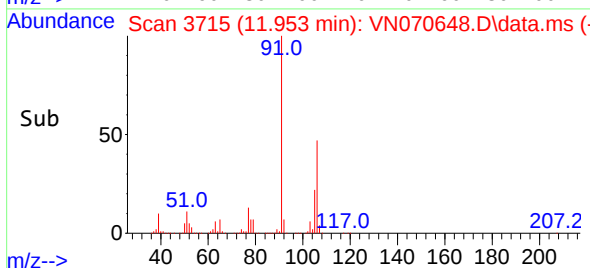
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

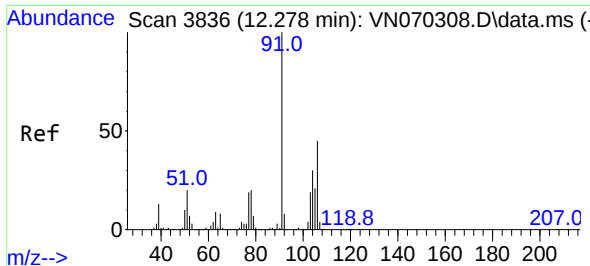


#68
m/p-Xylenes
Concen: 40.886 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



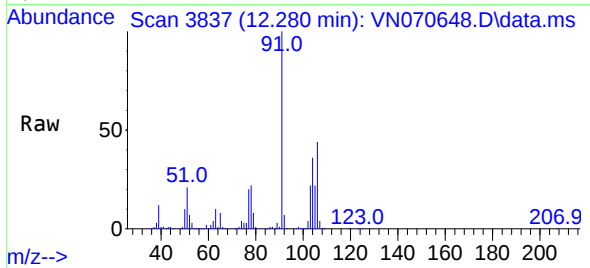
Tgt Ion:106 Resp: 751868
Ion Ratio Lower Upper
106 100
91 211.9 160.6 240.8





#69
o-Xylene
Concen: 20.540 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

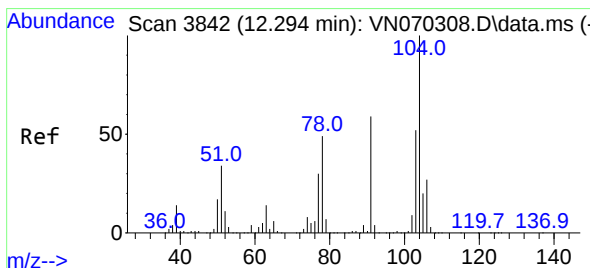
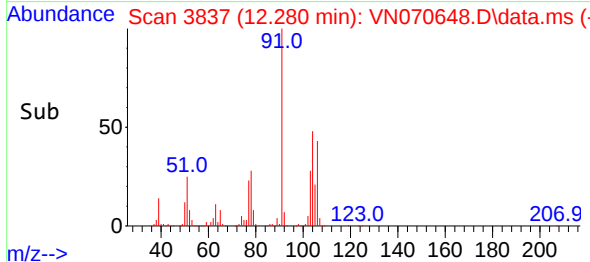
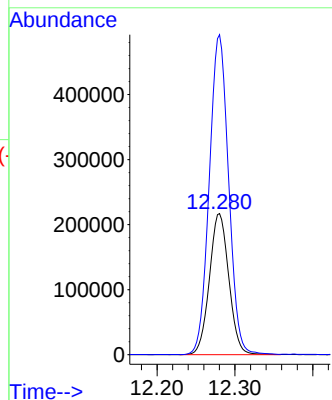
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion:106 Resp: 37569
Ion Ratio Lower Upper
106 100
91 225.9 105.8 317.3

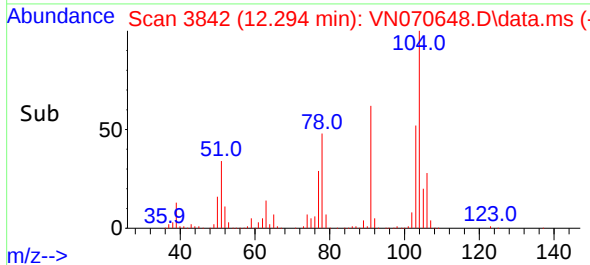
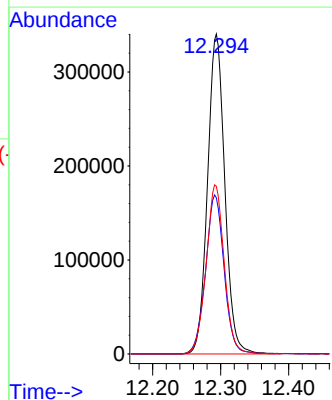
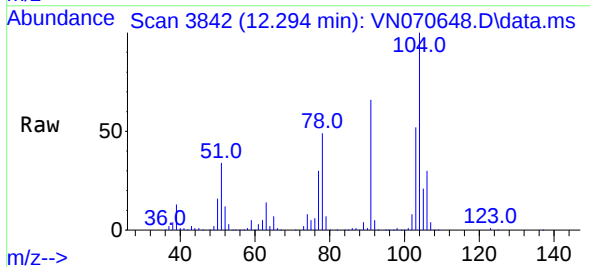
Manual Integrations
APPROVED

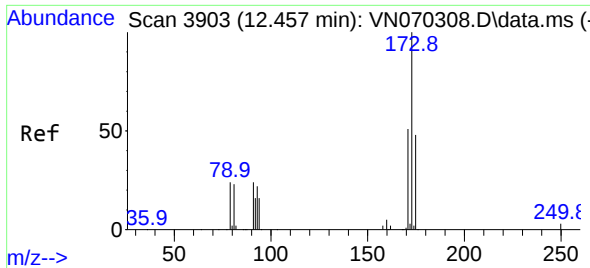
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 20.769 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

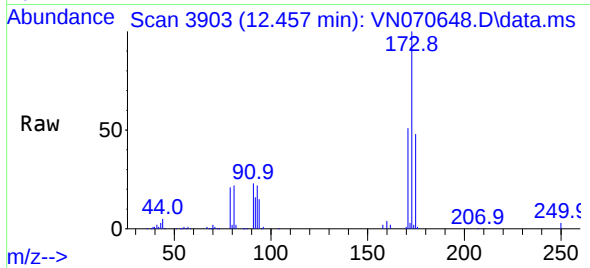
Tgt Ion:104 Resp: 601241
Ion Ratio Lower Upper
104 100
78 53.4 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 19.951 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

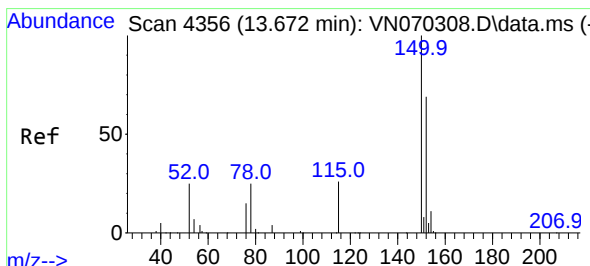
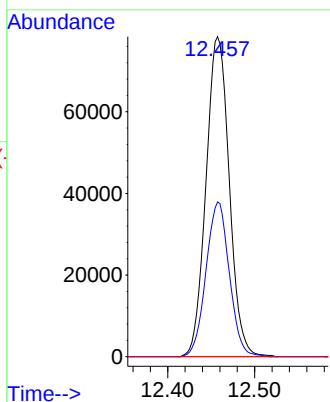
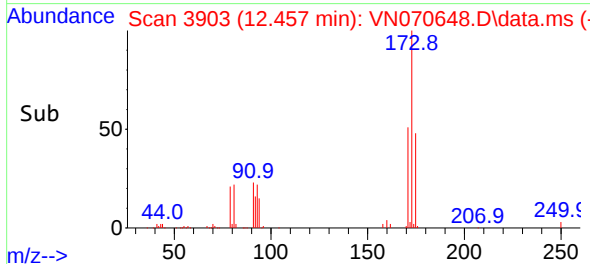
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



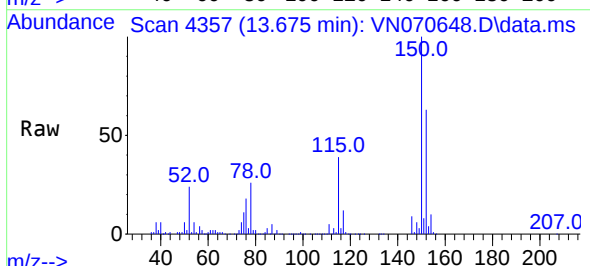
Tgt Ion:173 Resp: 145750
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

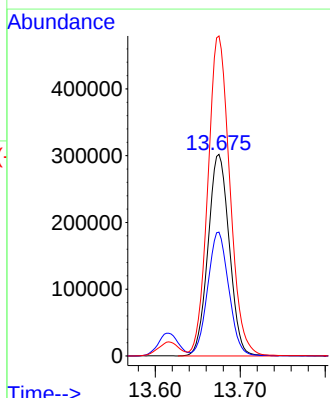
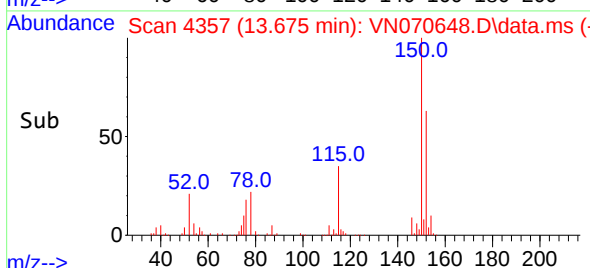
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

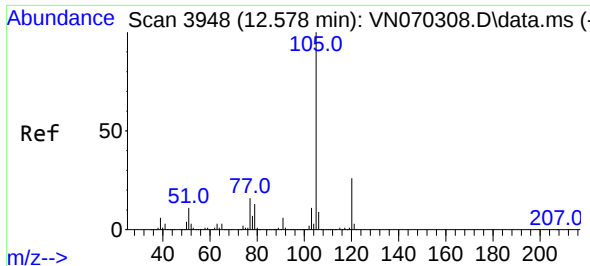


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



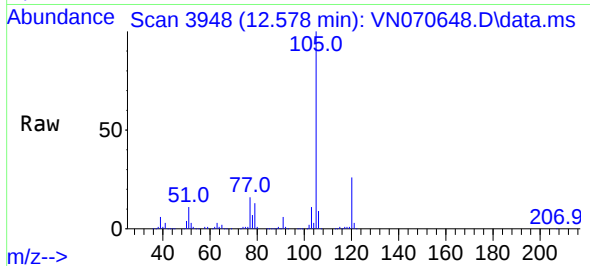
Tgt Ion:152 Resp: 525450
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 164.0 0.0 344.4





#73
Isopropylbenzene
Concen: 20.059 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

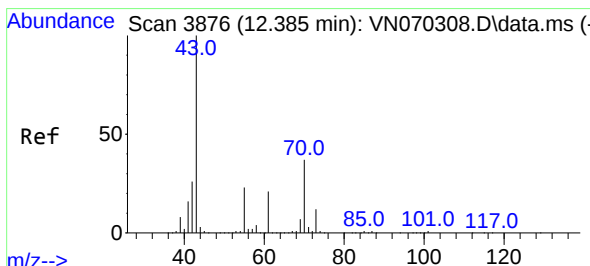
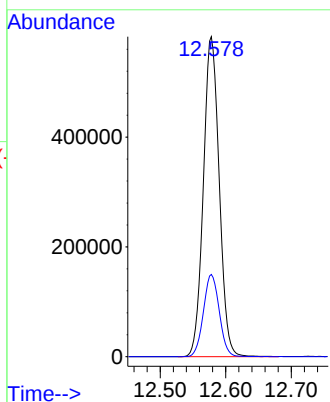
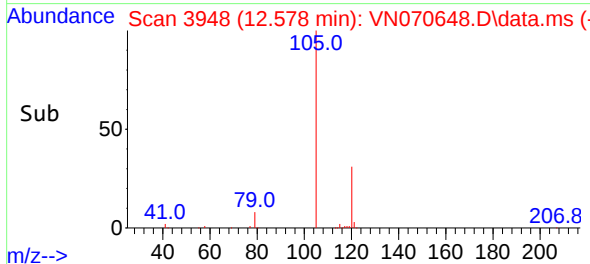
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



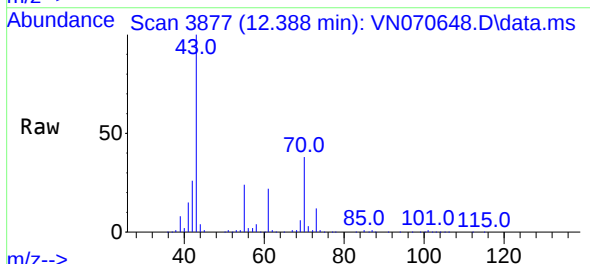
Tgt Ion:105 Resp: 978770
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

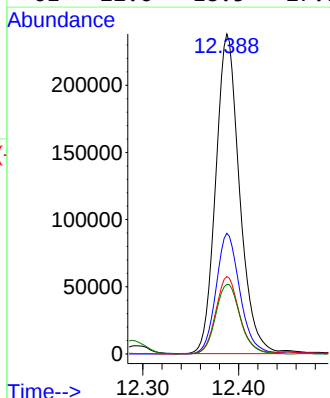
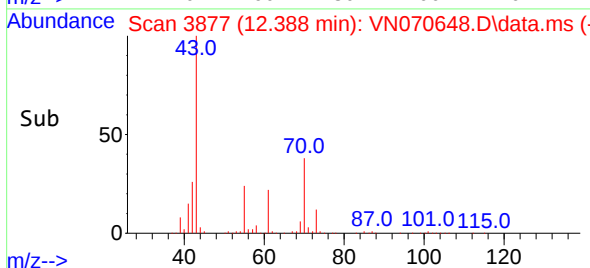
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

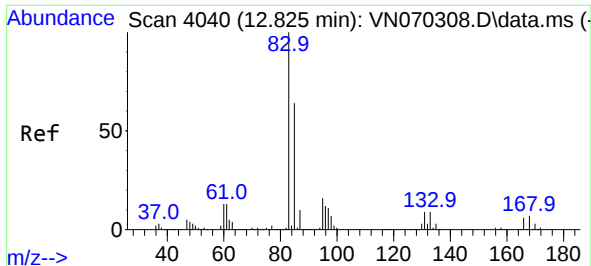


#74
N-ethyl acetate
Concen: 19.952 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



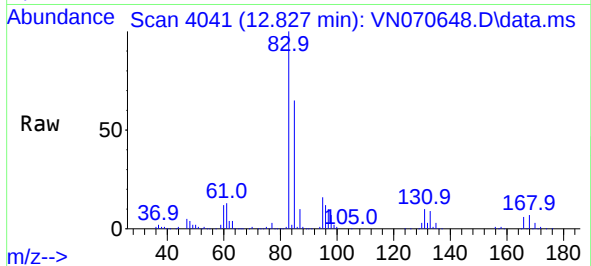
Tgt Ion: 43 Resp: 409365
Ion Ratio Lower Upper
43 100
70 37.9 33.4 50.0
55 24.4 19.3 28.9
61 22.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.946 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

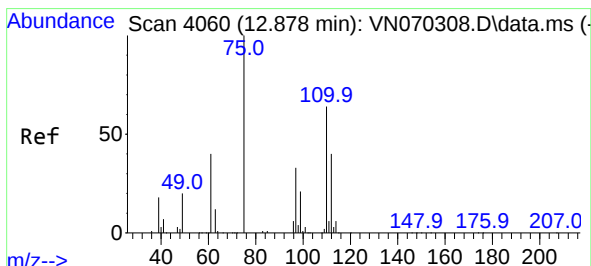
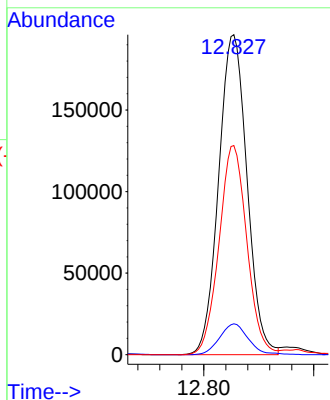
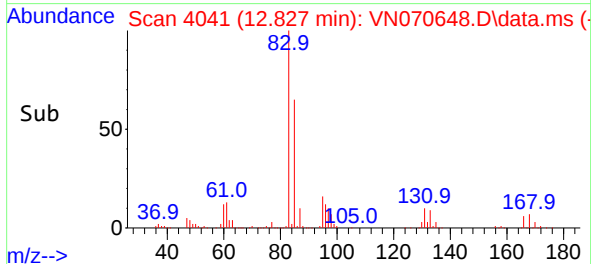
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBSD01



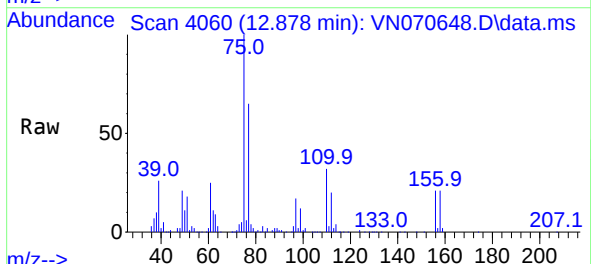
Tgt Ion: 83 Resp: 35197
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

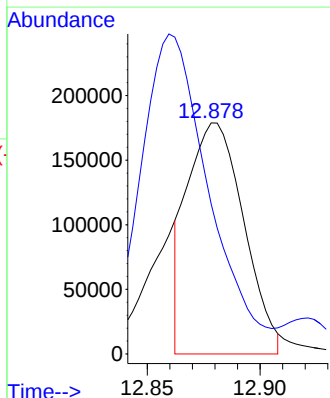
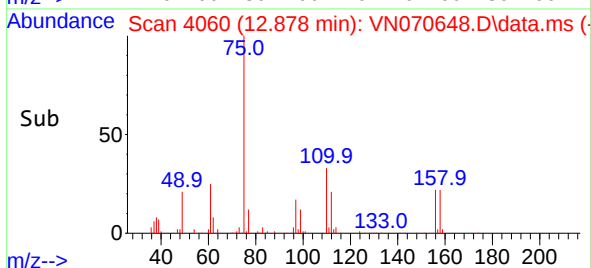
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

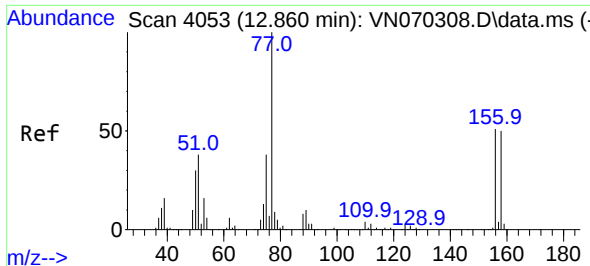


#76
1,2,3-Trichloropropane
Concen: 21.571 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



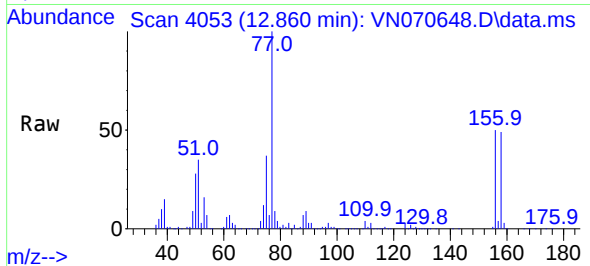
Tgt Ion: 75 Resp: 309978
Ion Ratio Lower Upper
75 100
77 169.5 82.6 247.8





#77
Bromobenzene
Concen: 19.686 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

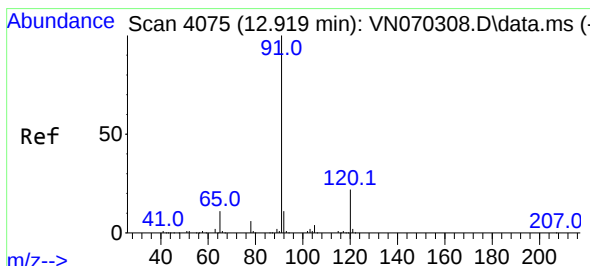
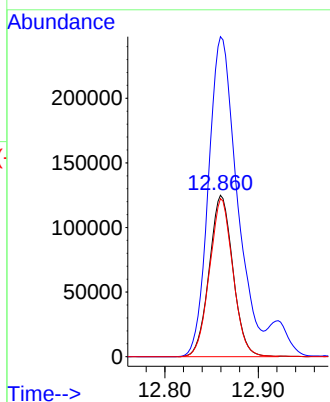
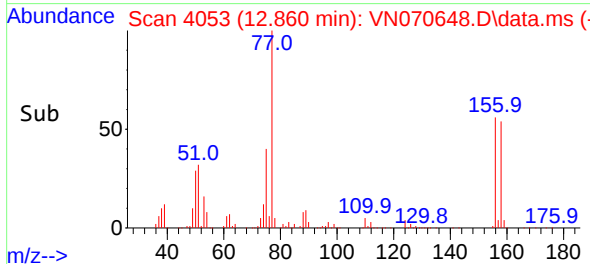
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



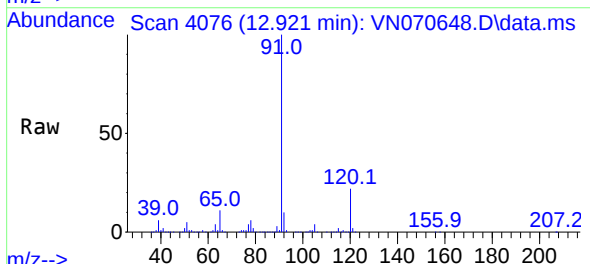
Tgt Ion:156 Resp: 22053
Ion Ratio Lower Upper
156 100
77 238.3 90.6 271.8
158 96.7 48.9 146.7

Manual Integrations
APPROVED

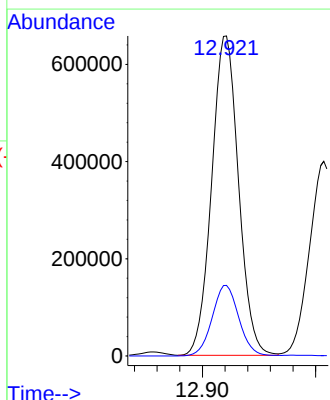
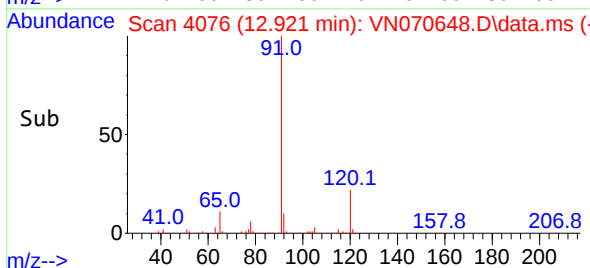
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

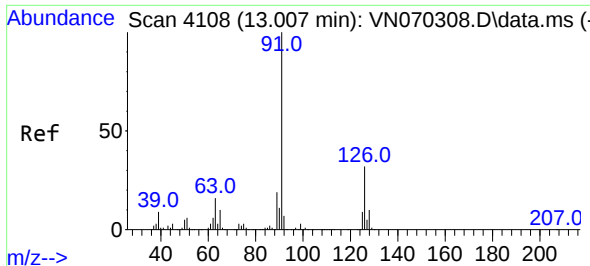


#78
n-propylbenzene
Concen: 20.003 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



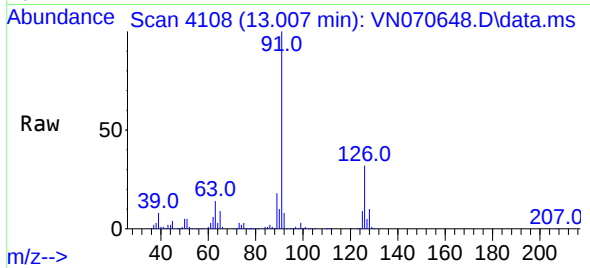
Tgt Ion: 91 Resp: 1081444
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.890 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

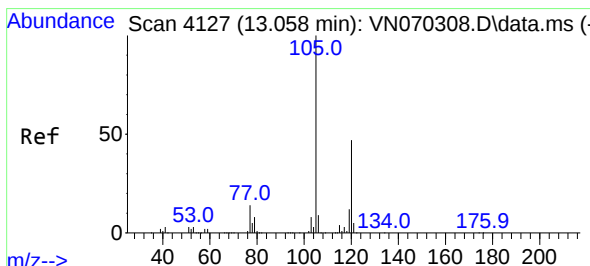
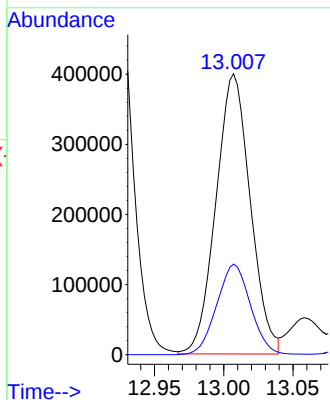
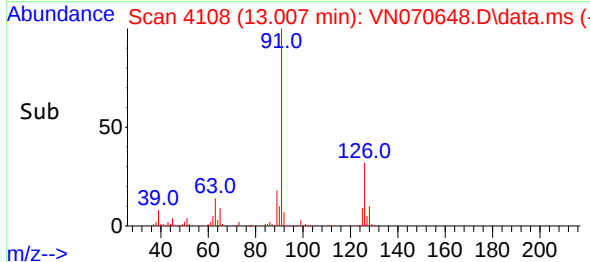
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



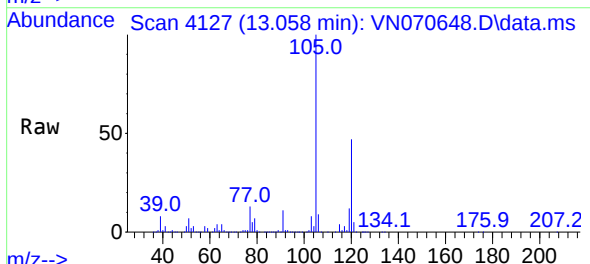
Tgt Ion: 91 Resp: 689990
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

Manual Integrations
APPROVED

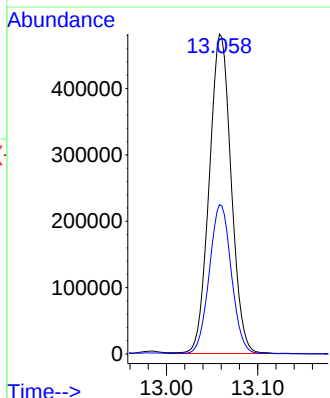
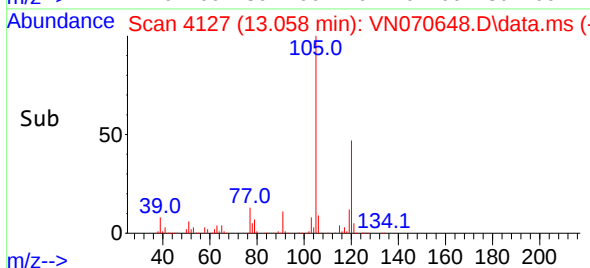
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

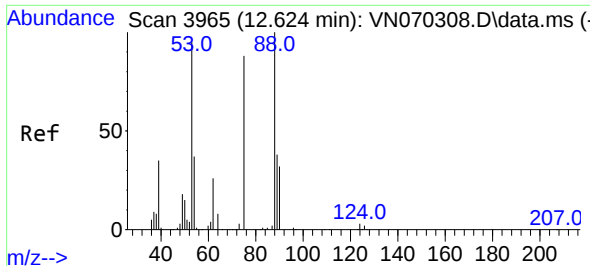


#80
1,3,5-Trimethylbenzene
Concen: 20.542 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



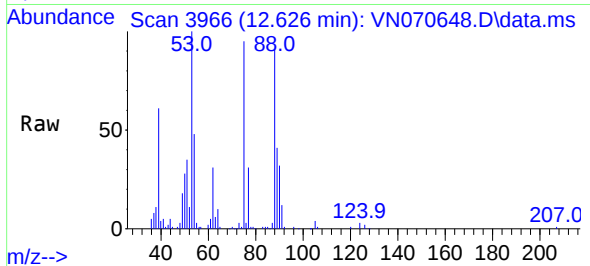
Tgt Ion:105 Resp: 803254
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.661 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

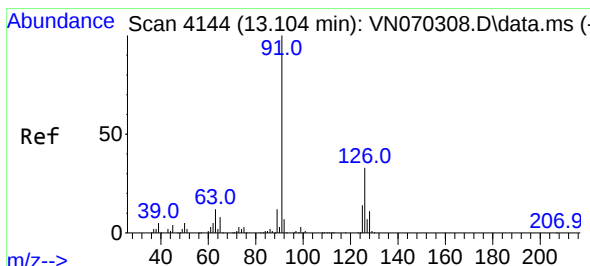
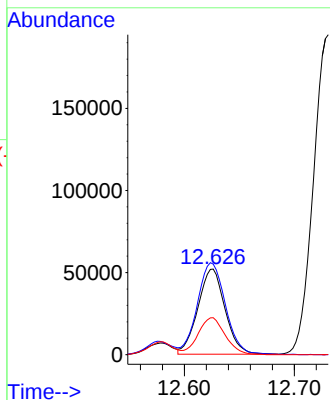
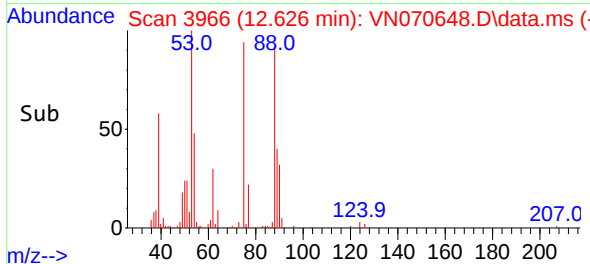
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



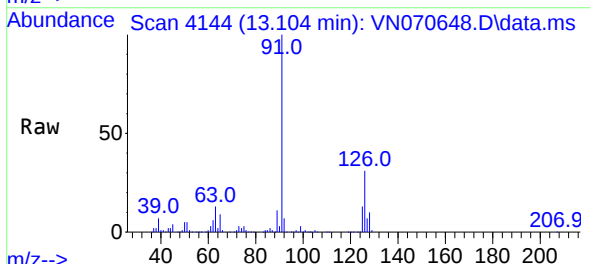
Tgt Ion: 75 Resp: 88859
Ion Ratio Lower Upper
75 100
53 111.7 90.5 135.7
89 43.6 38.2 57.4

Manual Integrations
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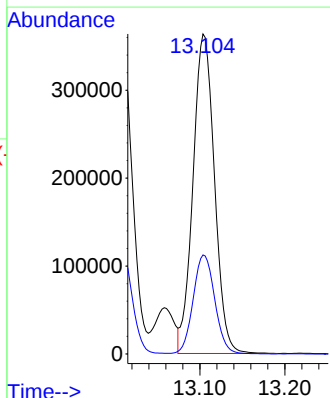
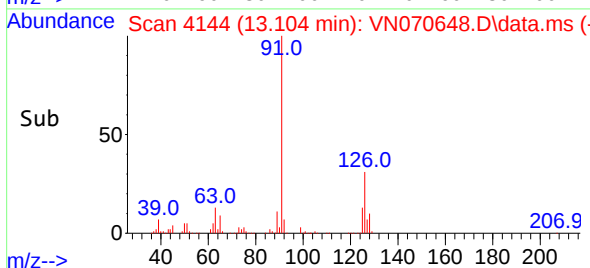
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

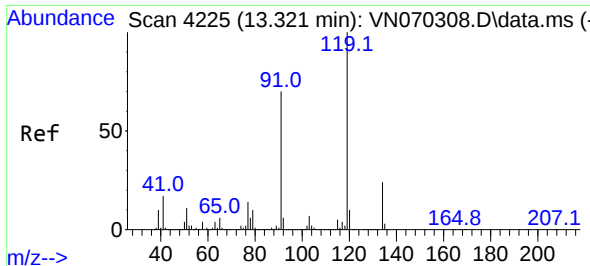


#82
4-Chlorotoluene
Concen: 19.616 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



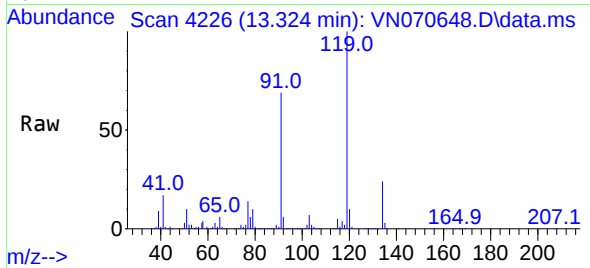
Tgt Ion: 91 Resp: 637395
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.003 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

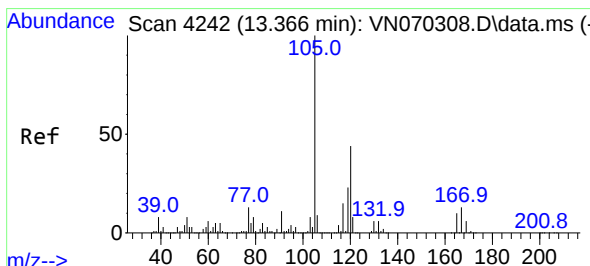
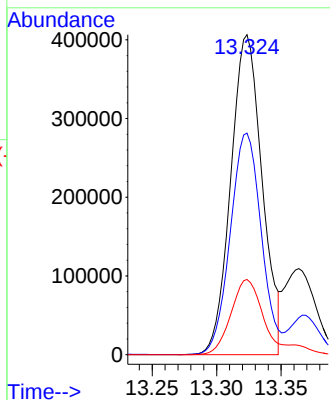
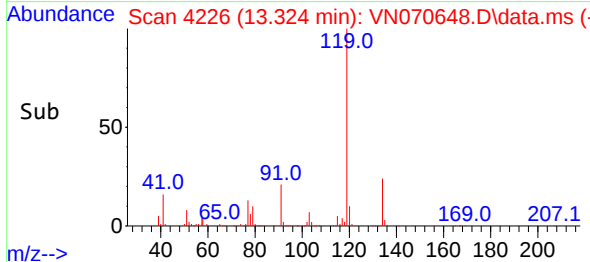
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



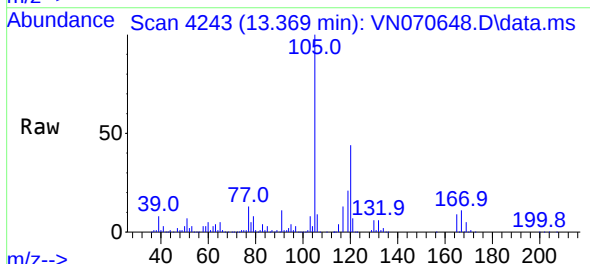
Tgt Ion:119 Resp: 688719
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 25.9 12.4 37.4

Manual Integrations
APPROVED

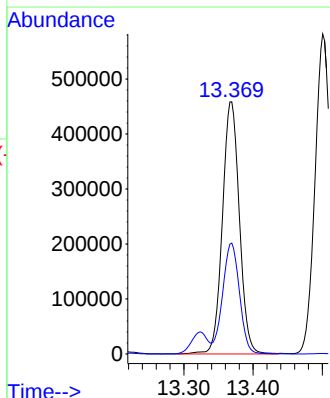
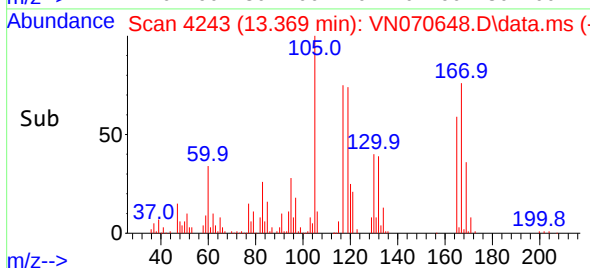
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

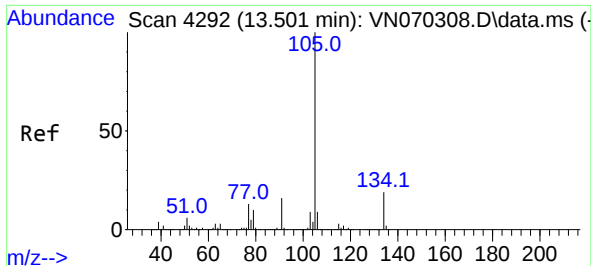


#84
1,2,4-Trimethylbenzene
Concen: 20.773 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



Tgt Ion:105 Resp: 782152
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





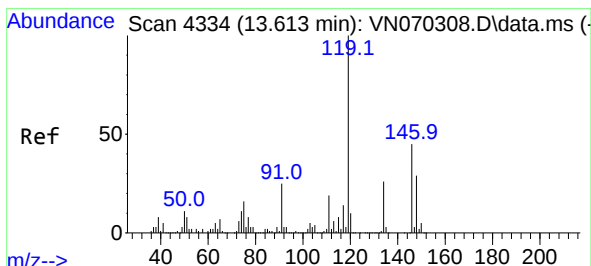
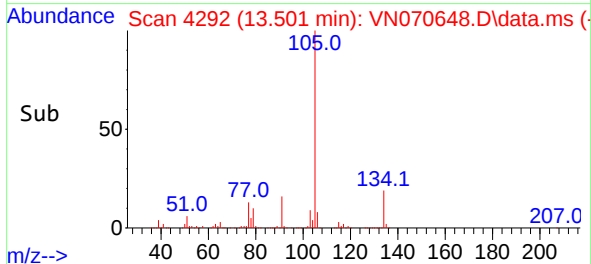
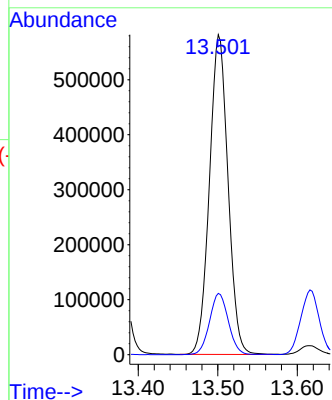
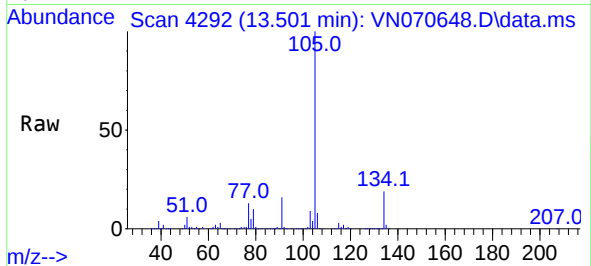
#85
 sec-Butylbenzene
 Concen: 20.172 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070648.D
 Acq: 17 Jan 2022 16:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBSD01

Tgt Ion:105 Resp: 942950
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

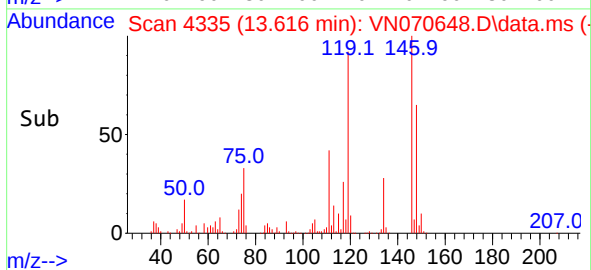
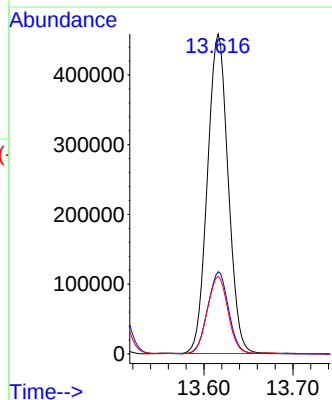
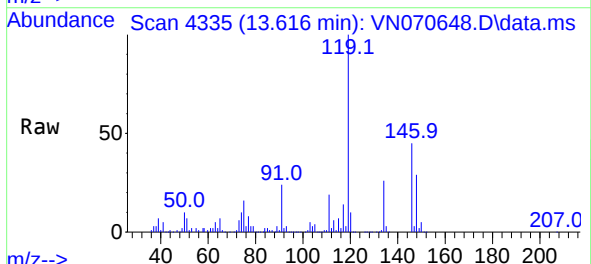
Manual Integrations
 APPROVED

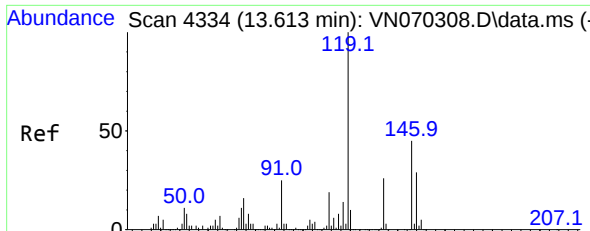
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 20.136 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070648.D
 Acq: 17 Jan 2022 16:29

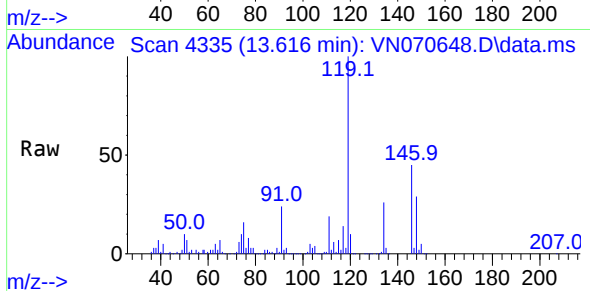
Tgt Ion:119 Resp: 739389
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.163 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

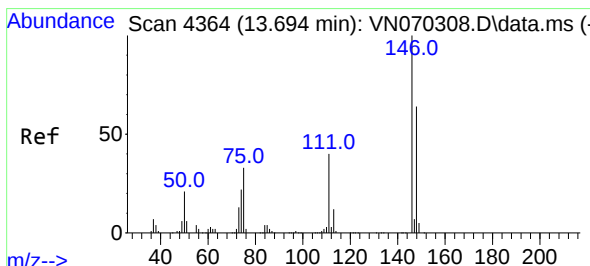
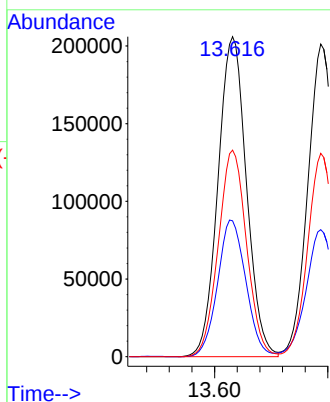
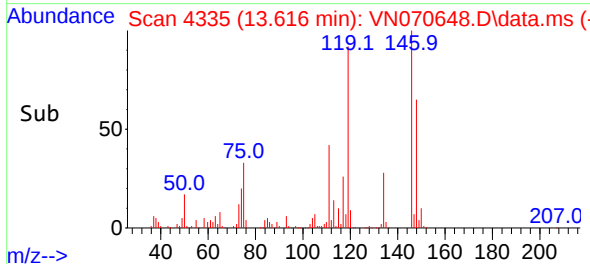
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



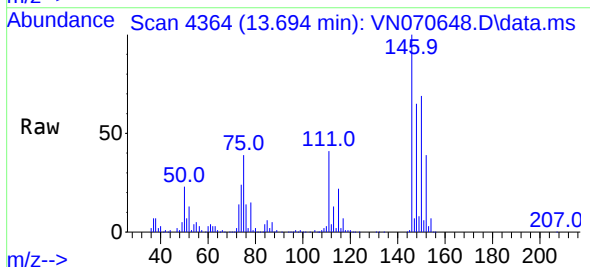
Tgt Ion:146 Resp: 359372
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 64.2 31.6 95.0

Manual Integrations
APPROVED

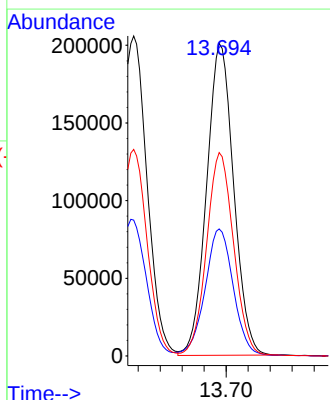
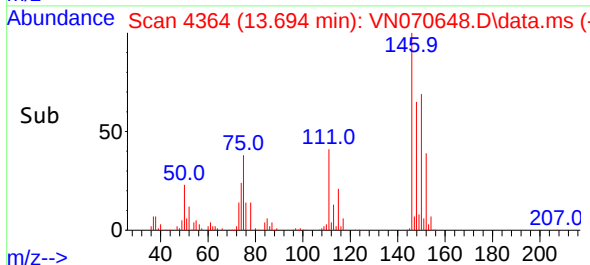
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

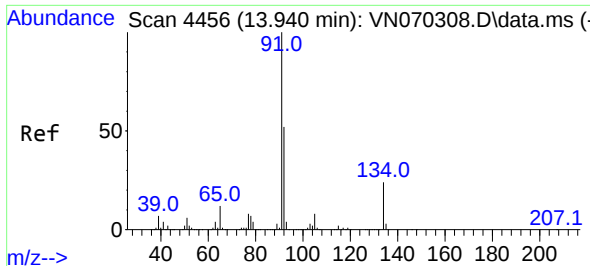


#88
1,4-Dichlorobenzene
Concen: 18.541 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



Tgt Ion:146 Resp: 342998
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 65.7 31.8 95.4





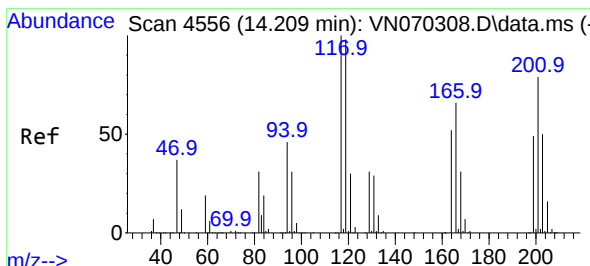
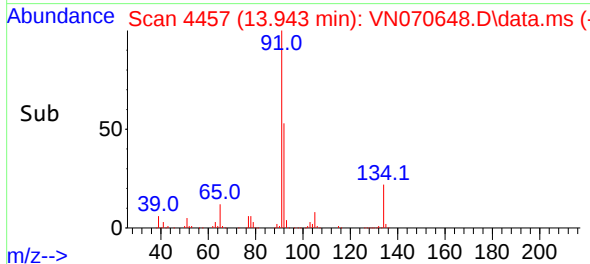
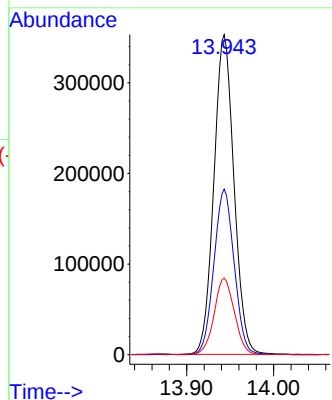
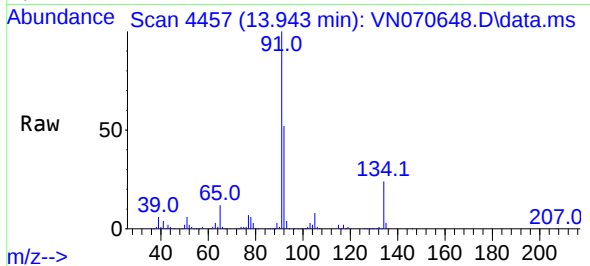
#89
n-Butylbenzene
Concen: 18.504 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion: 91 Resp: 56674
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 23.9 13.6 40.8

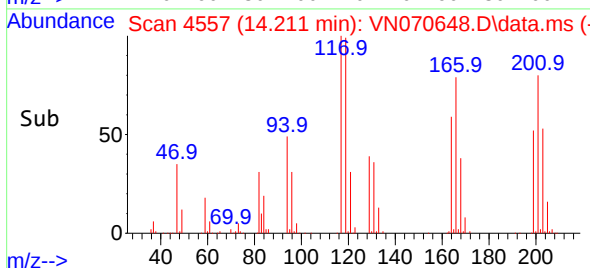
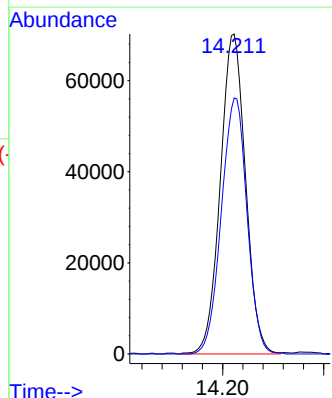
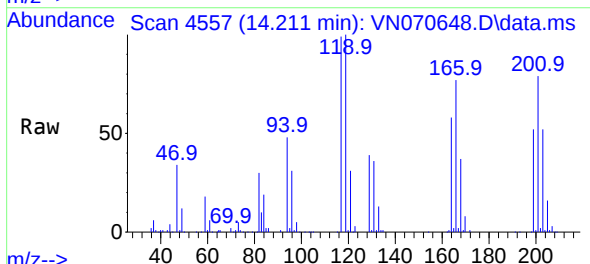
Manual Integrations
APPROVED

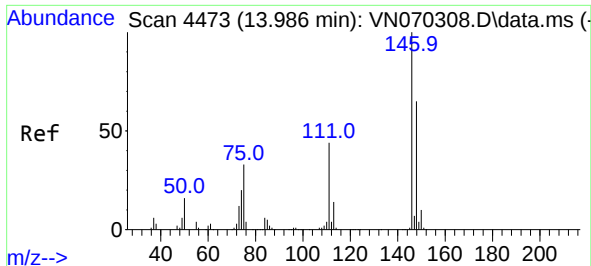
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 19.058 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Tgt Ion:117 Resp: 121579
Ion Ratio Lower Upper
117 100
201 81.3 43.9 131.6





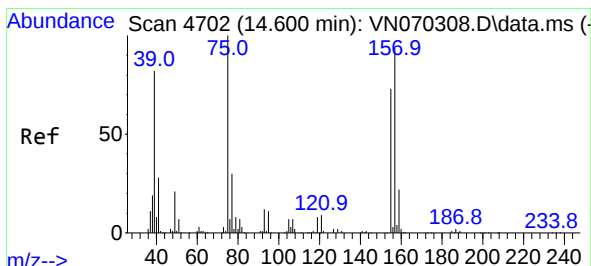
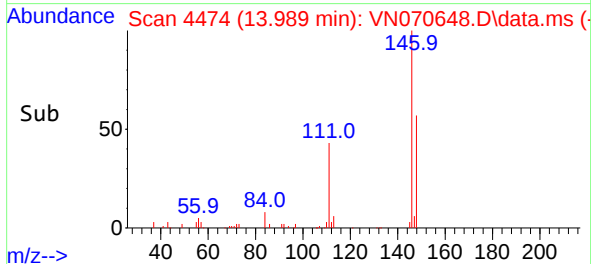
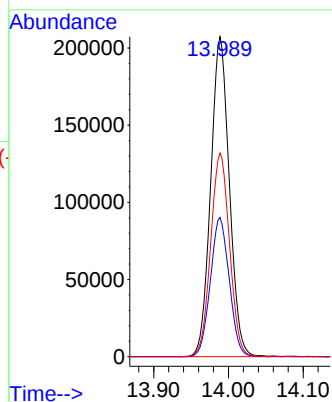
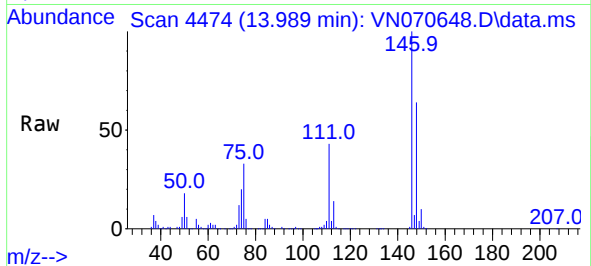
#91
1,2-Dichlorobenzene
Concen: 19.530 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:146 Resp: 35905
Ion Ratio Lower Upper
146 100
111 44.0 19.1 57.3
148 64.4 32.1 96.3

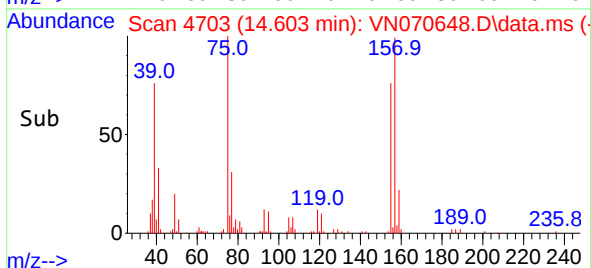
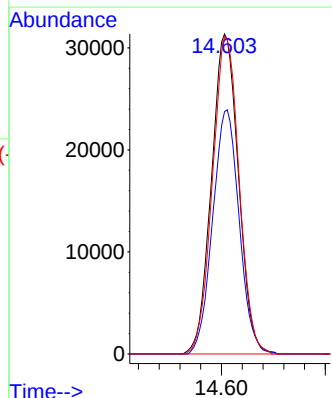
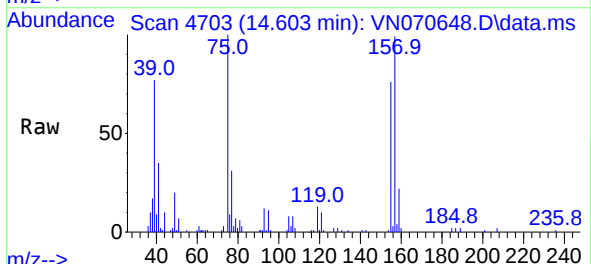
Manual Integrations
APPROVED

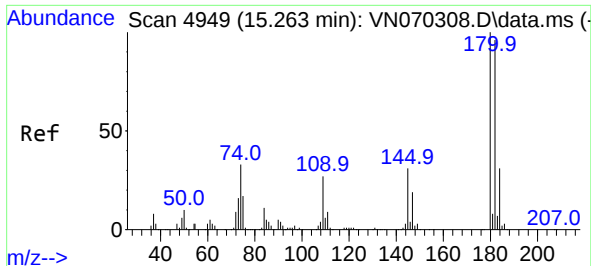
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.976 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

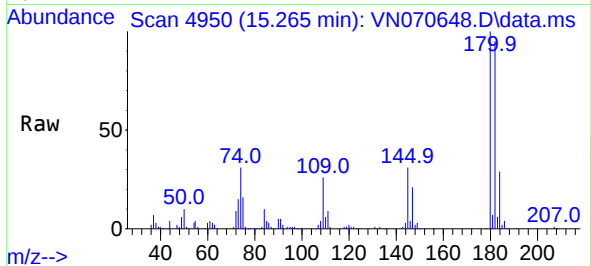
Tgt Ion: 75 Resp: 56465
Ion Ratio Lower Upper
75 100
155 75.1 46.9 140.7
157 97.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.208 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

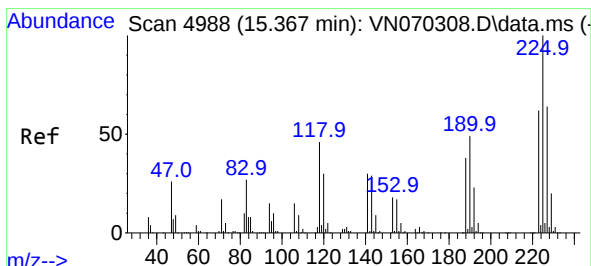
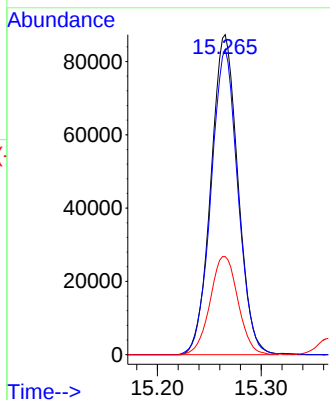
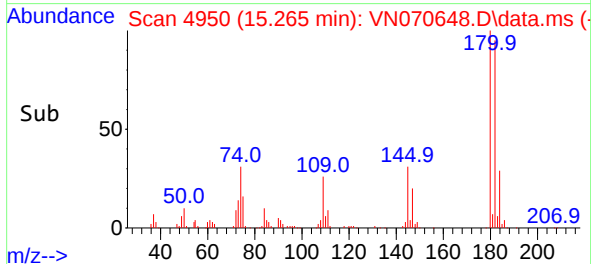
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



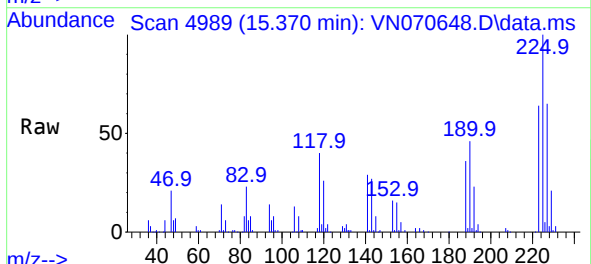
Tgt Ion:180 Resp: 157730
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.9
145 31.8 14.5 43.5

Manual Integrations
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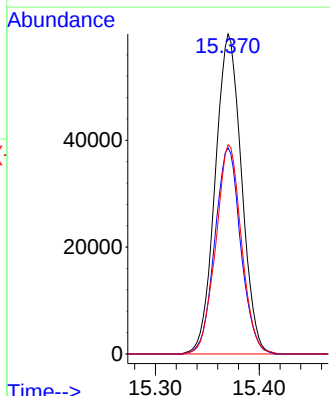
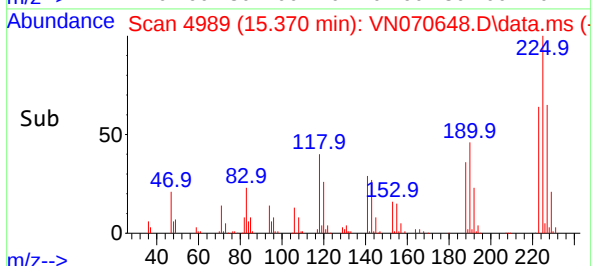
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

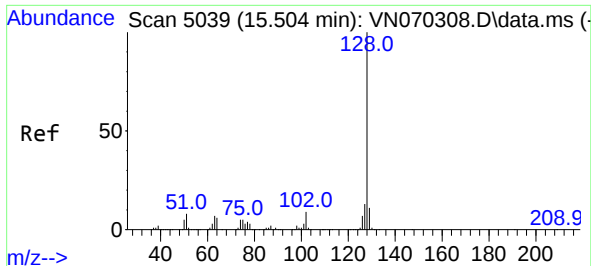


#94
Hexachlorobutadiene
Concen: 20.964 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29



Tgt Ion:225 Resp: 105543
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 63.8 32.1 96.3





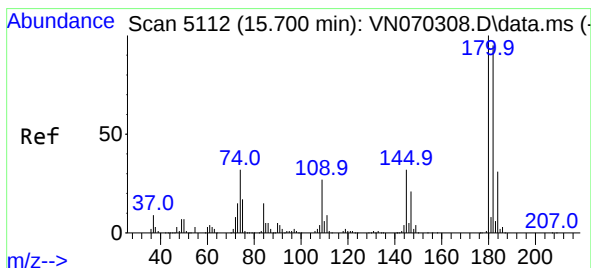
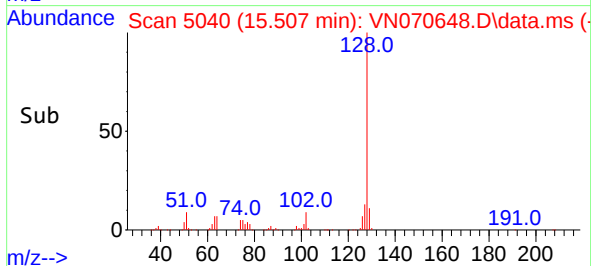
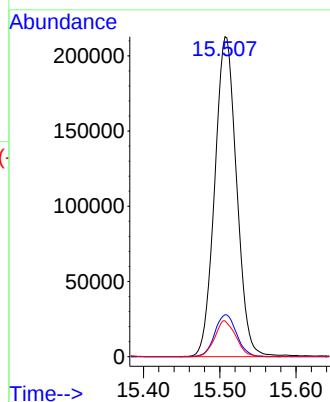
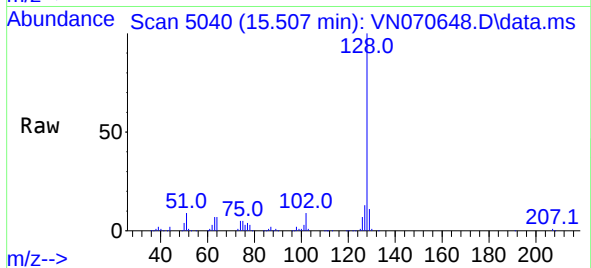
#95
Naphthalene
Concen: 18.850 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:128 Resp: 423475
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.591 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070648.D
Acq: 17 Jan 2022 16:29

Tgt Ion:180 Resp: 158098
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 32.2 15.0 45.1

