

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070644.D
 Acq On : 17 Jan 2022 14:47
 Operator : JC/MD
 Sample : VN0117WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 17:03:51 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	859218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1399294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1285006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	598212	48.423	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.840%		
35) Dibromofluoromethane	8.021	113	447802	52.891	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.780%		
50) Toluene-d8	10.440	98	1754053	50.715	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.440%		
62) 4-Bromofluorobenzene	12.731	95	634703	50.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	149498	15.343	ug/l	97
3) Chloromethane	2.303	50	213815	16.131	ug/l	99
4) Vinyl Chloride	2.448	62	206876	17.143	ug/l	97
5) Bromomethane	2.858	94	125214	20.103	ug/l	97
6) Chloroethane	3.025	64	133884	18.422	ug/l	98
7) Trichlorofluoromethane	3.379	101	265790	18.298	ug/l	97
8) Diethyl Ether	3.824	74	127487	19.910	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.210	101	166224	18.710	ug/l	94
10) Methyl Iodide	4.422	142	209390	17.416	ug/l	97
11) Tert butyl alcohol	5.374	59	226582	110.152	ug/l #	87
12) 1,1-Dichloroethene	4.181	96	155199	17.735	ug/l	94
13) Acrolein	4.041	56	105555	63.244	ug/l	97
14) Allyl chloride	4.840	41	379568	19.131	ug/l #	82
15) Acrylonitrile	5.556	53	702249	109.403	ug/l	99
16) Acetone	4.288	43	706720	88.124	ug/l	97
17) Carbon Disulfide	4.529	76	361003	15.113	ug/l	99
18) Methyl Acetate	4.859	43	485121	20.912	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	666784	20.518	ug/l	94
20) Methylene Chloride	5.095	84	206775	18.636	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	167605	18.090	ug/l	87
22) Diisopropyl ether	6.495	45	812009	21.013	ug/l #	92
23) Vinyl Acetate	6.433	43	3038854	101.355	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	383595	19.144	ug/l	99
25) 2-Butanone	7.337	43	1031720	102.174	ug/l	93
26) 2,2-Dichloropropane	7.327	77	283125	17.911	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	212487	19.220	ug/l	87
28) Bromochloromethane	7.656	49	201087	20.521	ug/l #	75
29) Tetrahydrofuran	7.689	42	662793	110.014	ug/l	87
30) Chloroform	7.817	83	363928	18.827	ug/l	100
31) Cyclohexane	8.091	56	358227	18.375	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	295054	18.103	ug/l	97
36) 1,1-Dichloropropene	8.220	75	256155	18.289	ug/l	97
37) Ethyl Acetate	7.412	43	374742	20.642	ug/l	97
38) Carbon Tetrachloride	8.206	117	238458	17.830	ug/l	99
39) Methylcyclohexane	9.459	83	306710	18.088	ug/l #	88
40) Benzene	8.458	78	836611	19.484	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	203689	22.432	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	297249	18.418	ug/l	100
43) Isopropyl Acetate	8.560	43	592372	20.696	ug/l #	95
44) Trichloroethene	9.215	130	189843	18.607	ug/l	90
45) 1,2-Dichloropropane	9.491	63	240063	20.765	ug/l	100
46) Dibromomethane	9.577	93	139976	19.471	ug/l	95
47) Bromodichloromethane	9.762	83	279513	19.581	ug/l	99
48) Methyl methacrylate	9.558	41	266584	19.526	ug/l #	85
49) 1,4-Dioxane	9.569	88	92237	461.530	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	1971461	109.615	ug/l	98
52) Toluene	10.505	92	509348	19.598	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	299749	19.397	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	337153	20.169	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	212194	20.635	ug/l	97
56) Ethyl methacrylate	10.759	69	354953	20.890	ug/l	88
57) 1,3-Dichloropropane	11.044	76	376271	20.687	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	465987	117.929	ug/l	90
59) 2-Hexanone	11.084	43	1407930	107.347	ug/l	97
60) Dibromochloromethane	11.237	129	198081	19.742	ug/l	100
61) 1,2-Dibromoethane	11.344	107	206387	19.766	ug/l	99
64) Tetrachloroethene	10.977	164	177800	19.107	ug/l	96
65) Chlorobenzene	11.768	112	529594	19.424	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	188143	19.329	ug/l	98
67) Ethyl Benzene	11.843	91	978066	19.579	ug/l	97
68) m/p-Xylenes	11.953	106	717141	39.438	ug/l	93
69) o-Xylene	12.280	106	360815	19.949	ug/l	93
70) Styrene	12.294	104	580514	20.279	ug/l	96
71) Bromoform	12.457	173	146460	20.275	ug/l #	99
73) Isopropylbenzene	12.578	105	937671	19.630	ug/l	98
74) N-amyl acetate	12.387	43	390610	19.448	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	337445	20.505	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	299611m	21.333	ug/l	
77) Bromobenzene	12.859	156	211741	19.308	ug/l	75
78) n-propylbenzene	12.921	91	1047976	19.801	ug/l	95
79) 2-Chlorotoluene	13.007	91	662955	19.523	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	760921	19.879	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	85227	20.244	ug/l	97
82) 4-Chlorotoluene	13.104	91	617829	19.423	ug/l	92
83) tert-Butylbenzene	13.323	119	648667	19.245	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	748941	20.319	ug/l	96
85) sec-Butylbenzene	13.500	105	906148	19.802	ug/l	96
86) p-Isopropyltoluene	13.616	119	714896	19.888	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	357358	19.466	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	339574	18.752	ug/l	97
89) n-Butylbenzene	13.943	91	550485	18.360	ug/l	97
90) Hexachloroethane	14.211	117	119650	19.160	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	345835	19.216	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	52516	18.979	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	159071	18.758	ug/l	98
94) Hexachlorobutadiene	15.370	225	103112	20.922	ug/l	99
95) Naphthalene	15.507	128	421082	19.118	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	159169	20.125	ug/l	99

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ClientSampleId :
VN0117WBS01

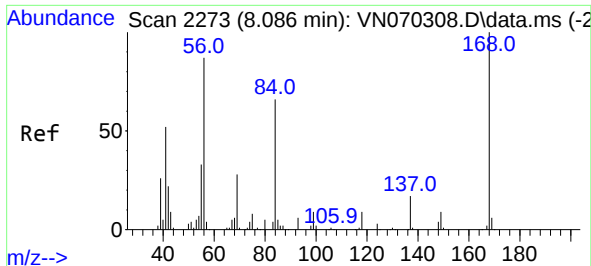
Manual Integrations
APPROVED

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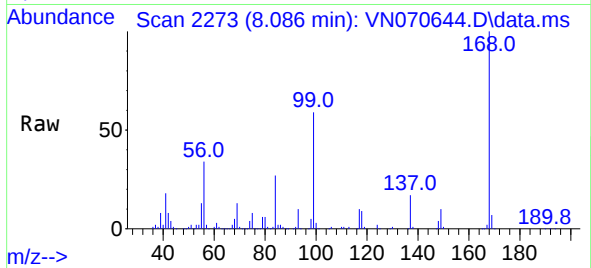
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN070644.D
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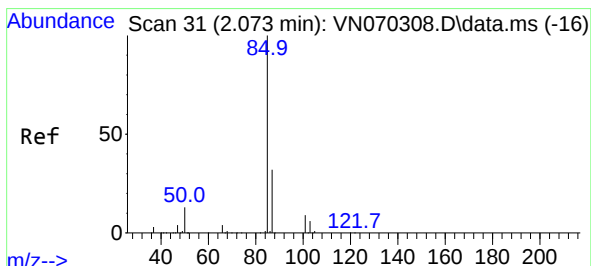
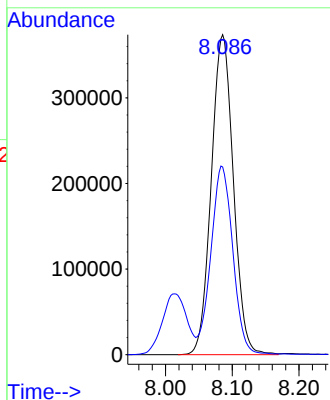
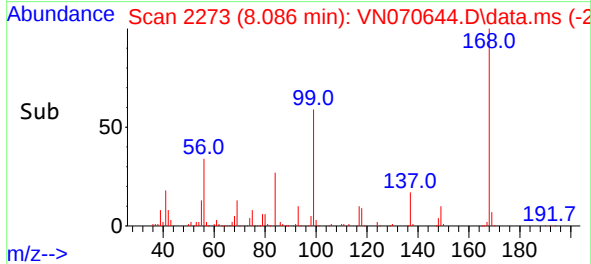
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion:168 Resp: 859218
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9

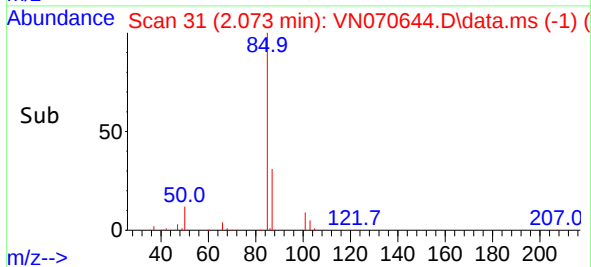
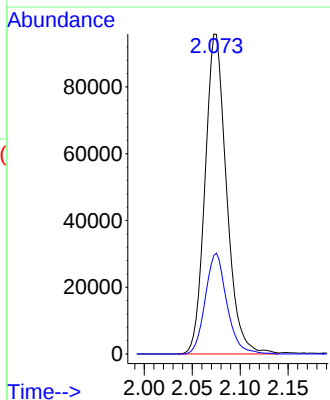
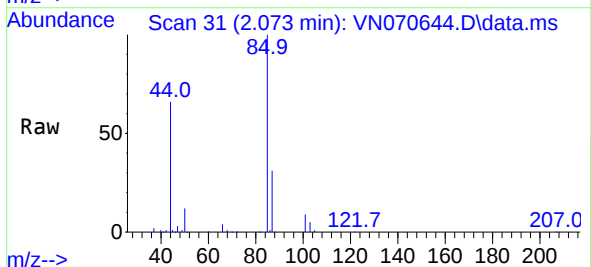
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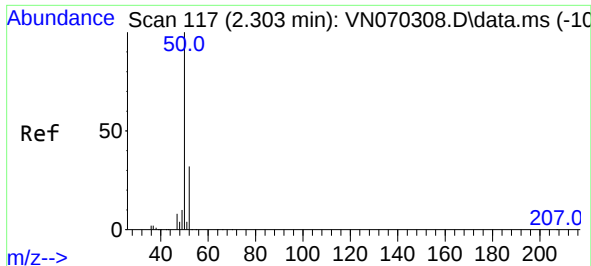
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#2
Dichlorodifluoromethane
Concen: 15.343 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

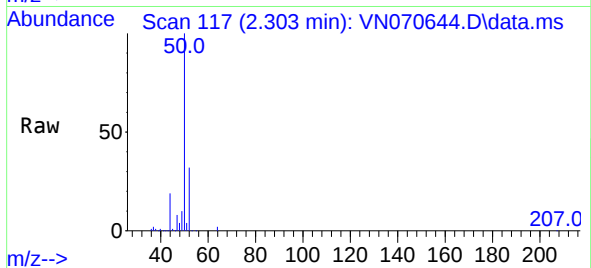
Tgt Ion: 85 Resp: 149498
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9





#3
Chloromethane
Concen: 16.131 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

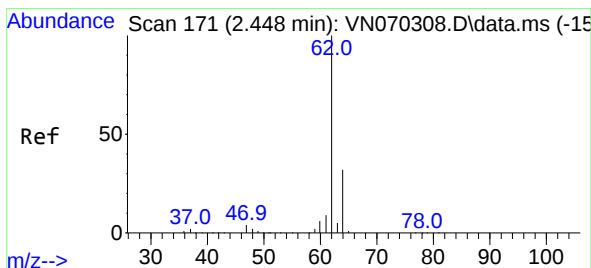
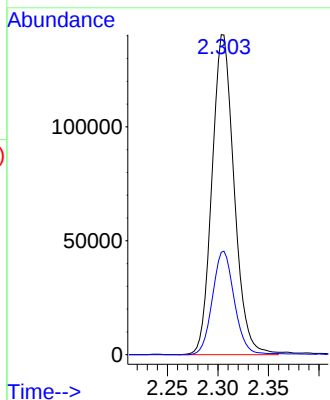
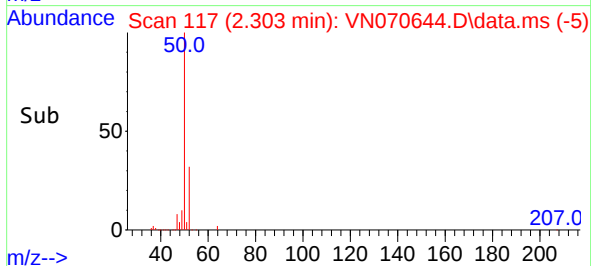
Instrument :
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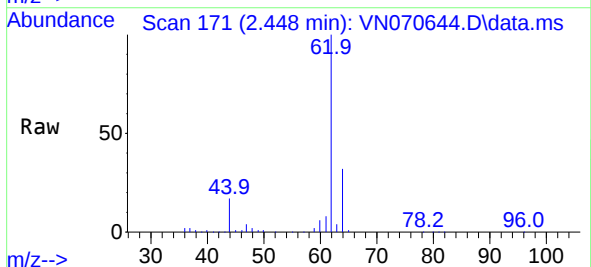
Tgt Ion: 50 Resp: 21381
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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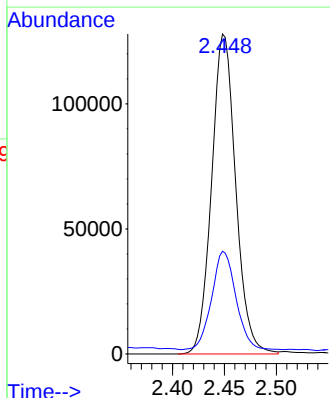
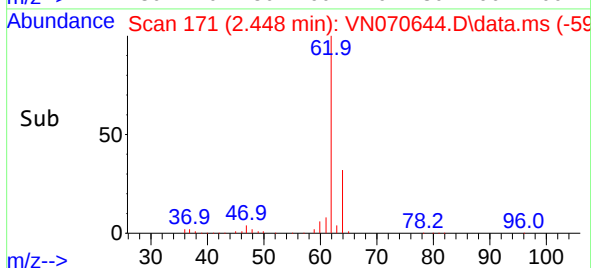
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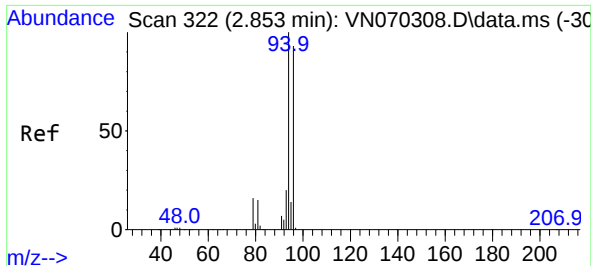


#4
Vinyl Chloride
Concen: 17.143 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



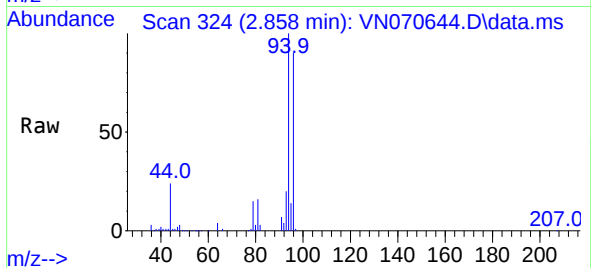
Tgt Ion: 62 Resp: 206876
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 20.103 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

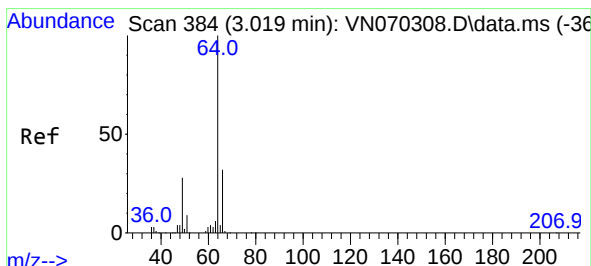
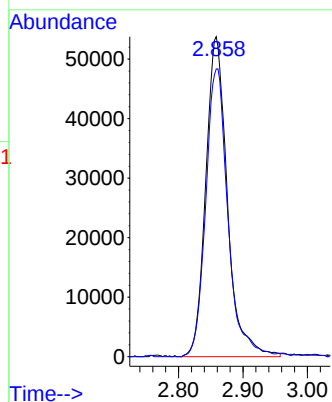
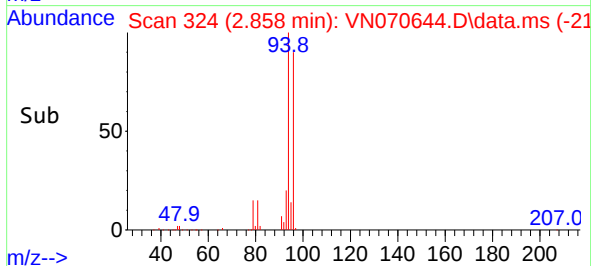
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Tgt Ion: 94 Resp: 125214
Ion Ratio Lower Upper
94 100
96 89.9 73.8 110.8

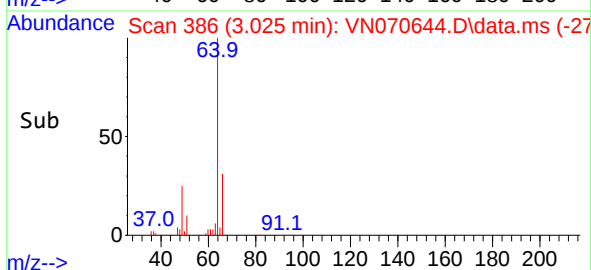
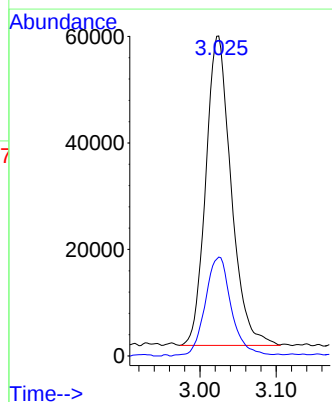
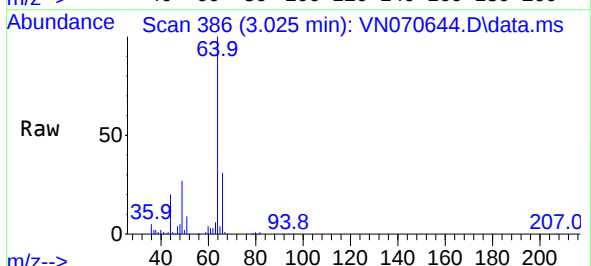
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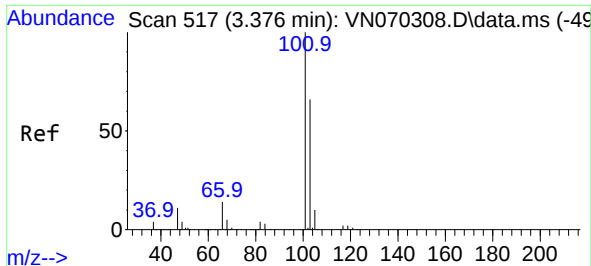
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#6
Chloroethane
Concen: 18.422 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

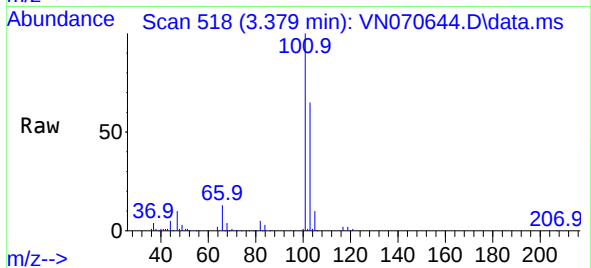
Tgt Ion: 64 Resp: 133884
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.298 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

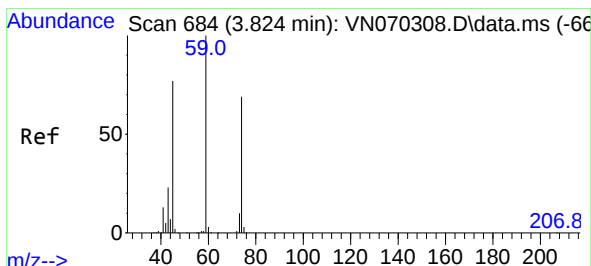
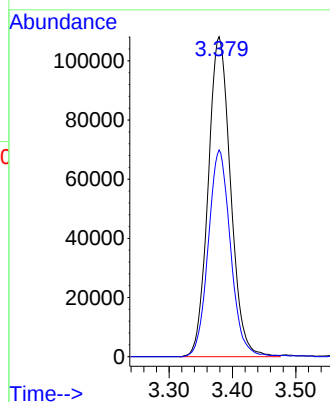
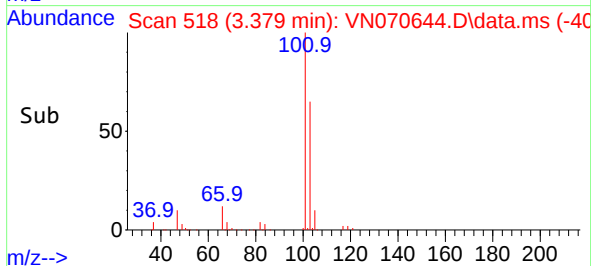
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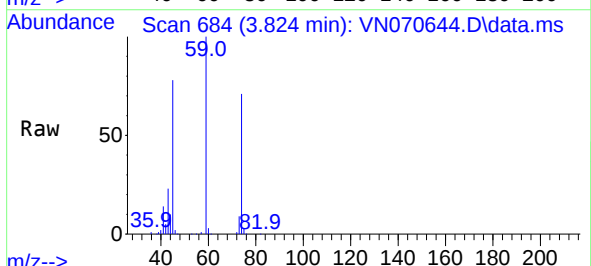
Tgt Ion:101 Resp: 265790
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

Manual Integrations
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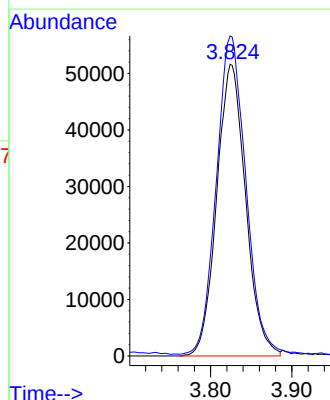
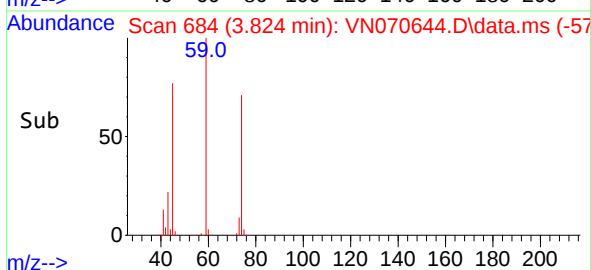
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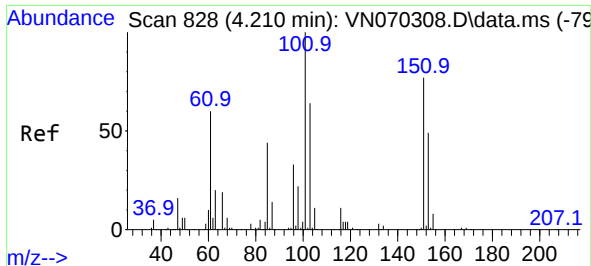


#8
Diethyl Ether
Concen: 19.910 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070644.D
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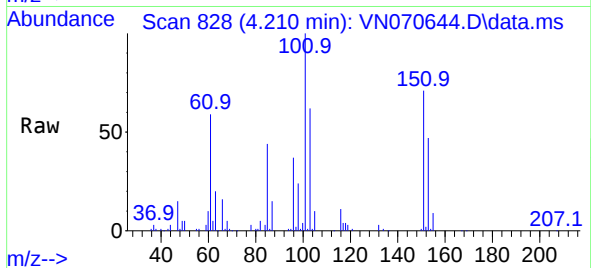
Tgt Ion: 74 Resp: 127487
Ion Ratio Lower Upper
74 100
45 111.0 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.710 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070644.D
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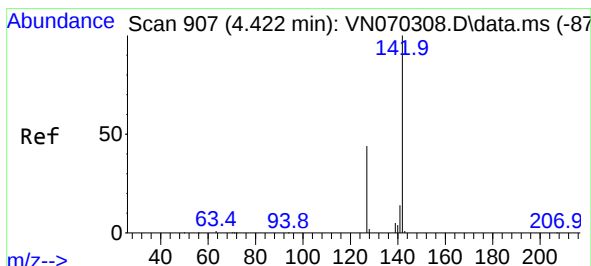
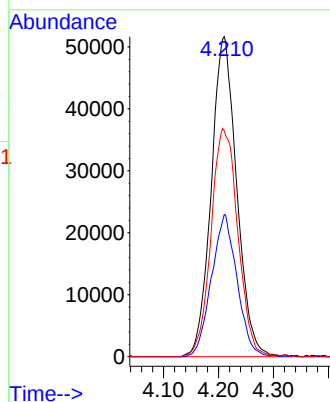
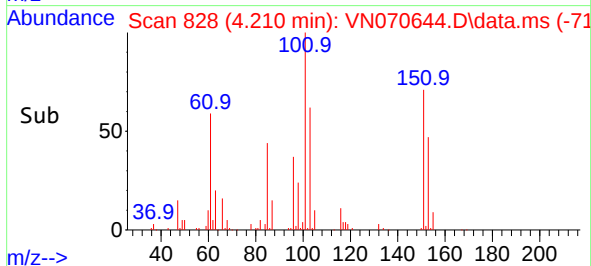
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



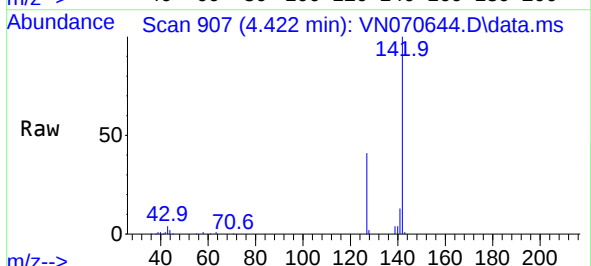
Tgt Ion:101 Resp: 166224
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 75.0 65.9 98.9

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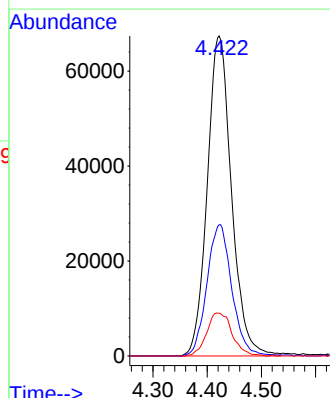
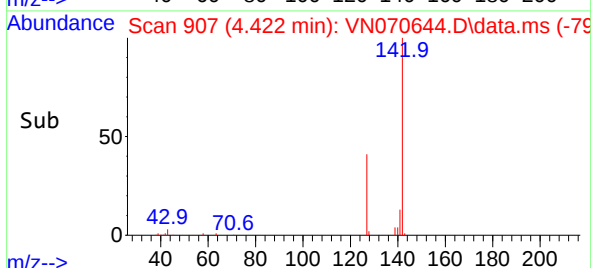
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

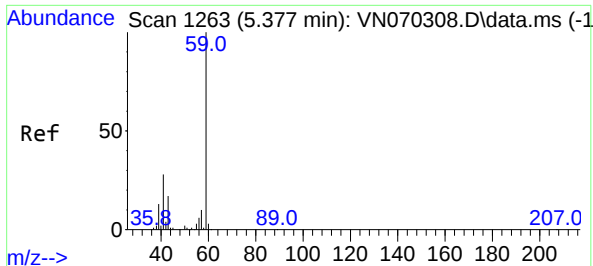


#10
Methyl Iodide
Concen: 17.416 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



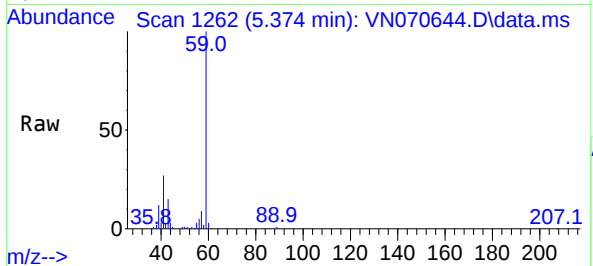
Tgt Ion:142 Resp: 209390
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.152 ug/l
RT: 5.374 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

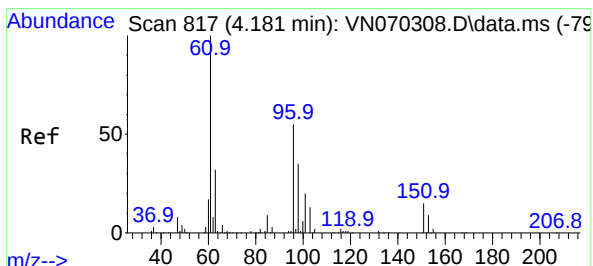
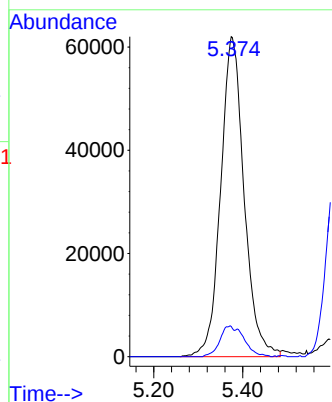
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 59 Resp: 226582
Ion Ratio Lower Upper
59 100
57 5.9 8.7 13.1

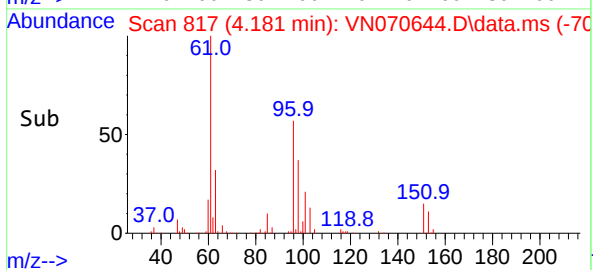
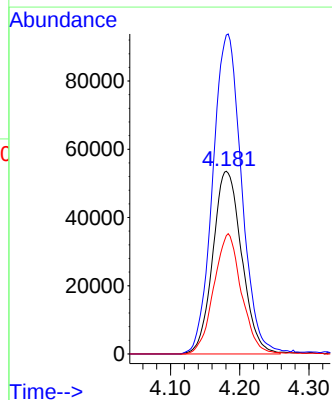
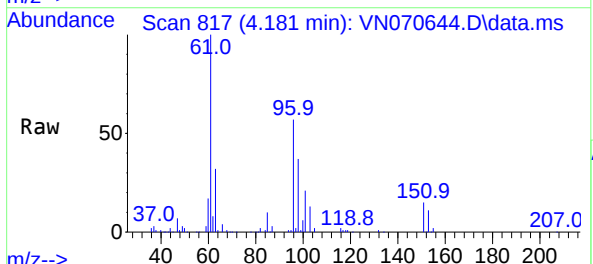
Manual Integrations
APPROVED

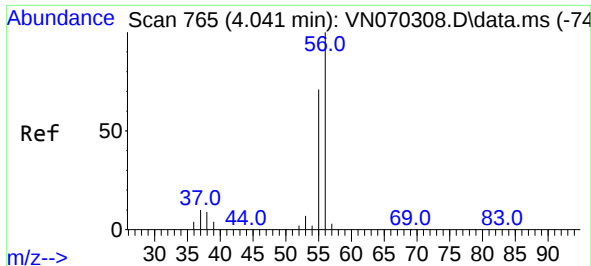
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#12
1,1-Dichloroethene
Concen: 17.735 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

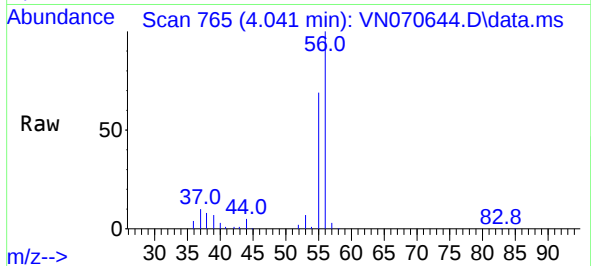
Tgt Ion: 96 Resp: 155199
Ion Ratio Lower Upper
96 100
61 174.4 131.0 196.6
98 64.7 52.4 78.6





#13
Acrolein
Concen: 63.244 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

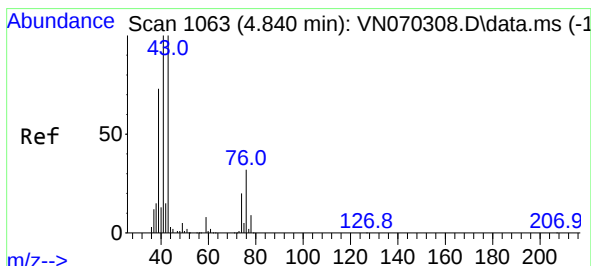
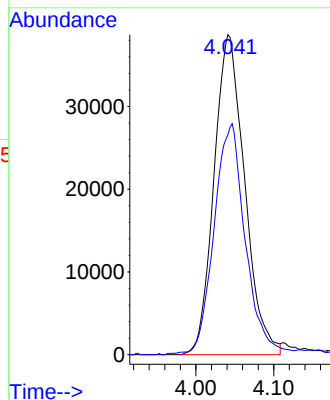
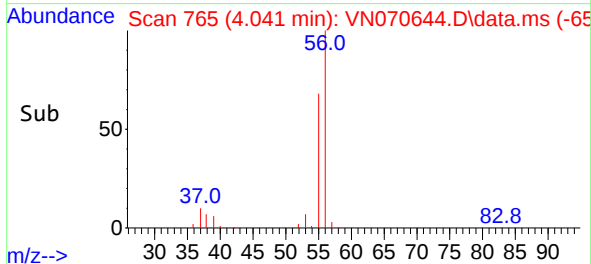
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



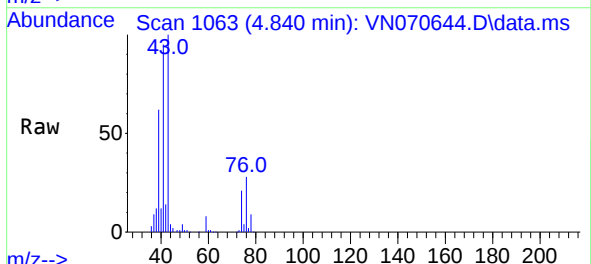
Tgt Ion: 56 Resp: 10555
Ion Ratio Lower Upper
56 100
55 73.6 56.6 85.0

Manual Integrations
APPROVED

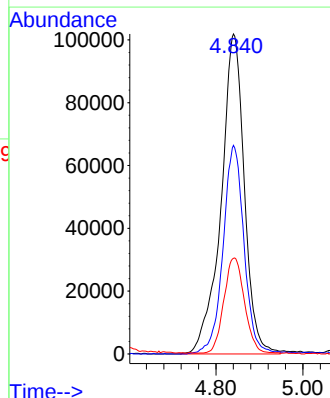
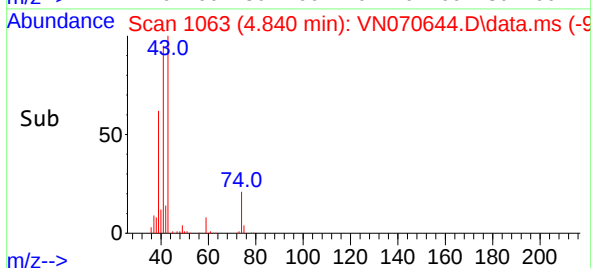
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

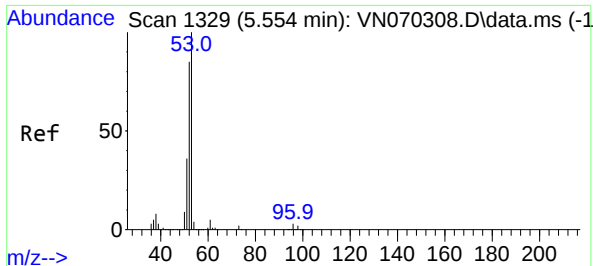


#14
Allyl chloride
Concen: 19.131 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



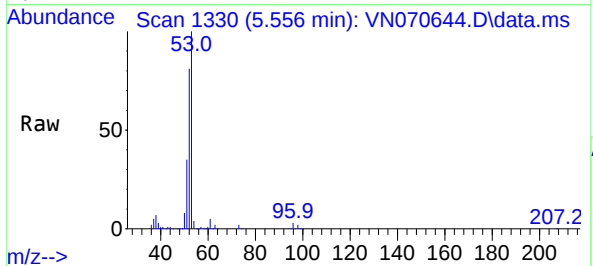
Tgt Ion: 41 Resp: 379568
Ion Ratio Lower Upper
41 100
39 58.7 61.2 91.8#
76 26.2 26.0 39.0





#15
Acrylonitrile
Concen: 109.403 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

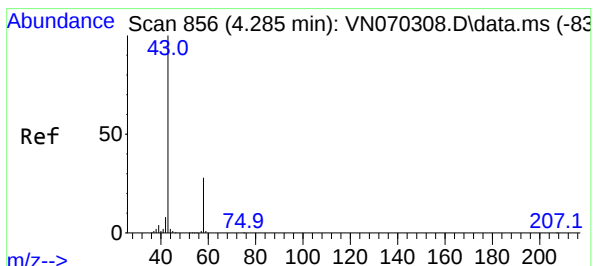
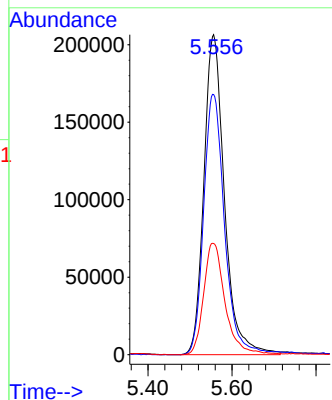
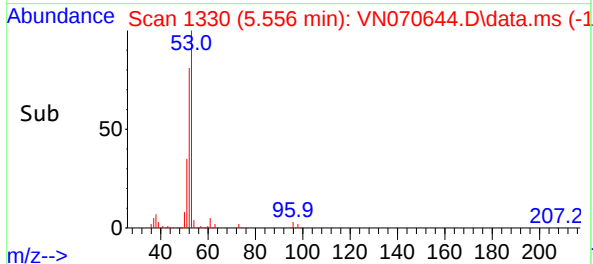
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 53 Resp: 702249
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.0 29.6 44.4

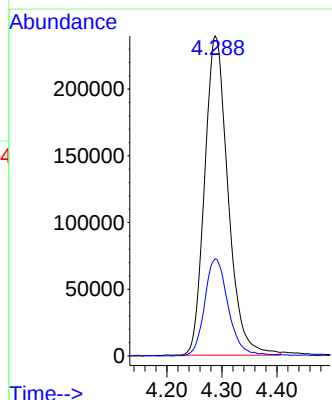
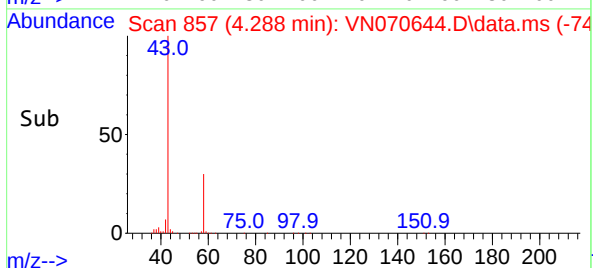
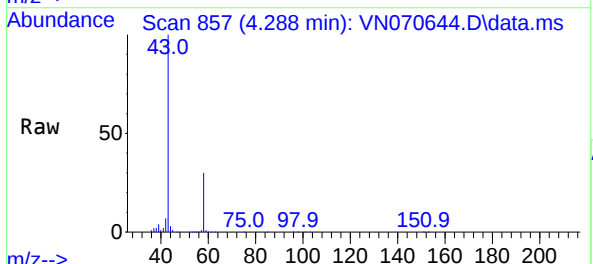
Manual Integrations
APPROVED

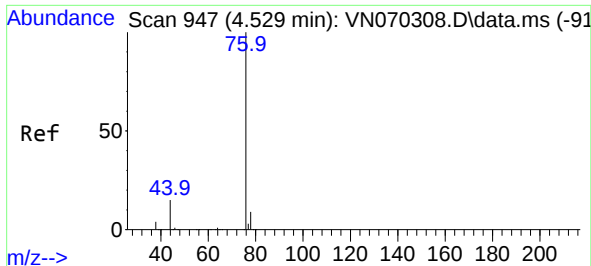
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 88.124 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Tgt Ion: 43 Resp: 706720
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7





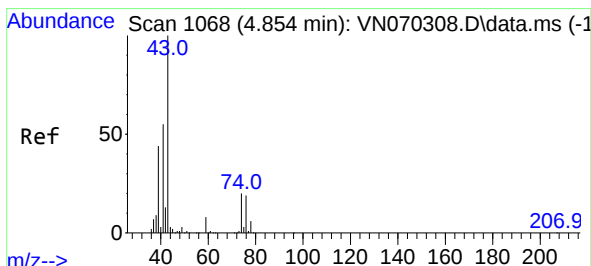
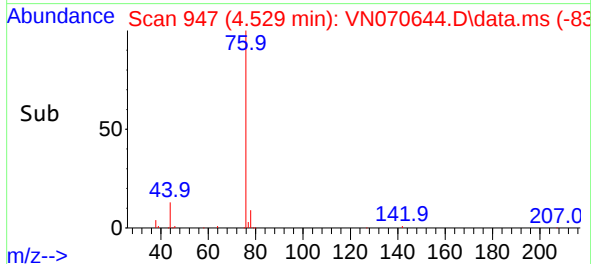
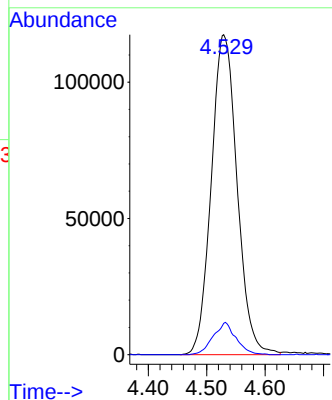
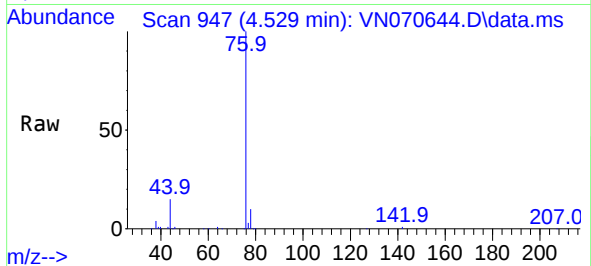
#17
Carbon Disulfide
Concen: 15.113 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

Tgt Ion: 76 Resp: 36100
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

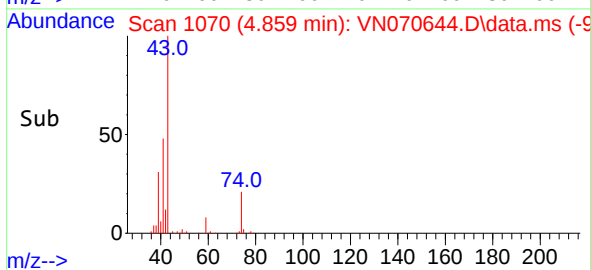
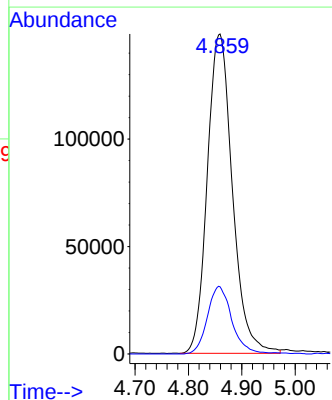
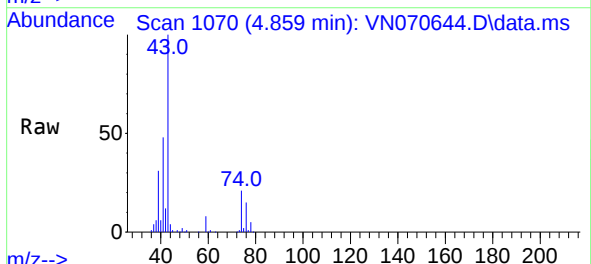
Manual Integrations
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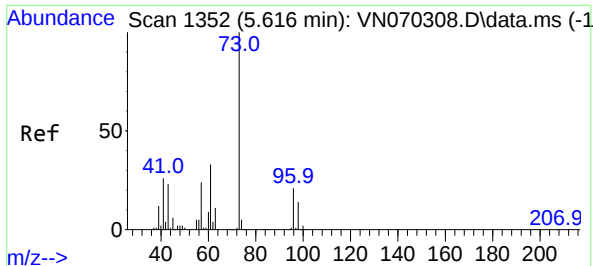
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#18
Methyl Acetate
Concen: 20.912 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Tgt Ion: 43 Resp: 485121
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.518 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.002 min

Lab File: VN070644.D

Acq: 17 Jan 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

Tgt Ion: 73 Resp: 666784

Ion Ratio Lower Upper

73 100

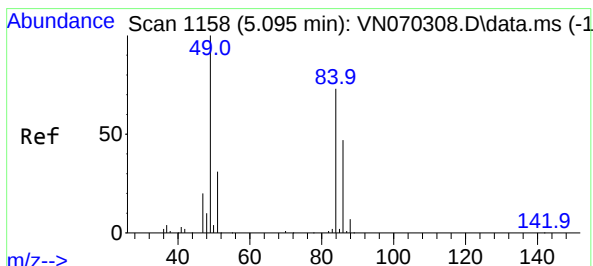
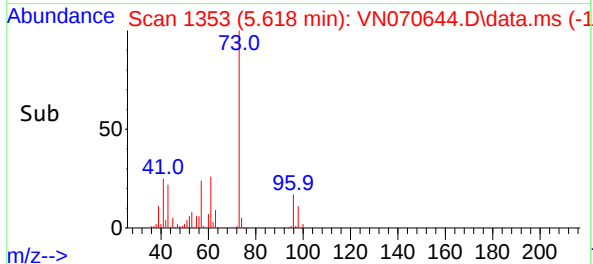
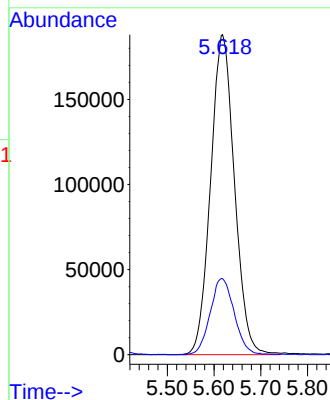
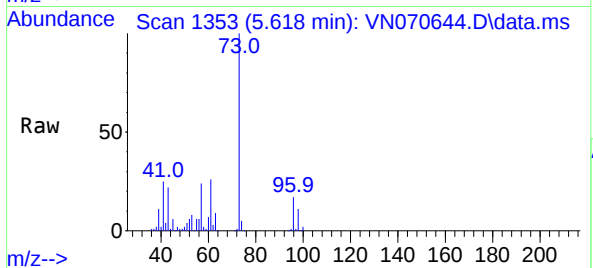
57 23.7 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#20

Methylene Chloride

Concen: 18.636 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070644.D

Acq: 17 Jan 2022 14:47

Tgt Ion: 84 Resp: 206775

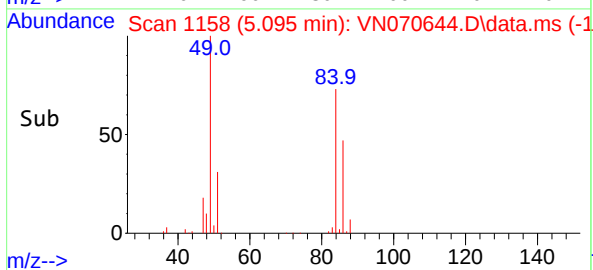
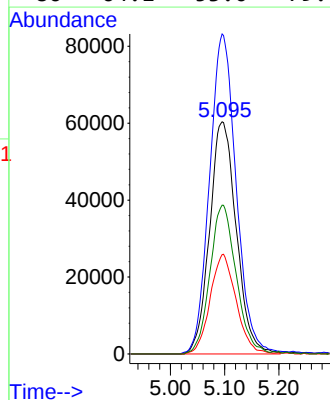
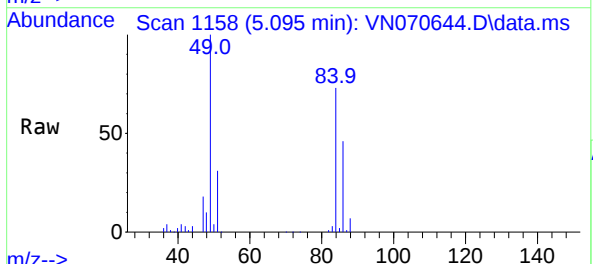
Ion Ratio Lower Upper

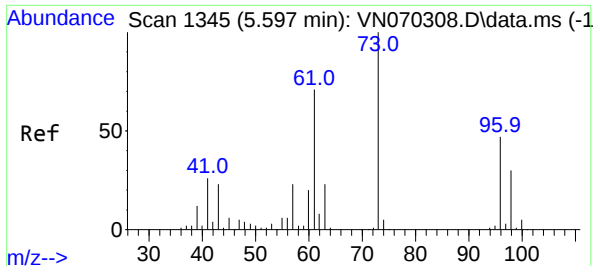
84 100

49 137.8 93.5 140.3

51 42.8 29.4 44.2

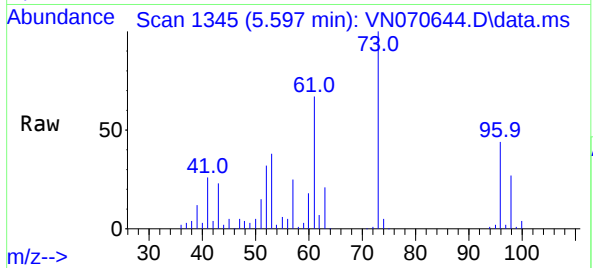
86 64.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.090 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

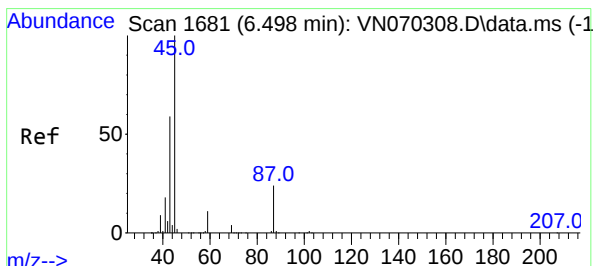
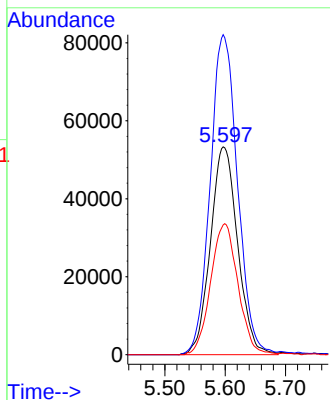
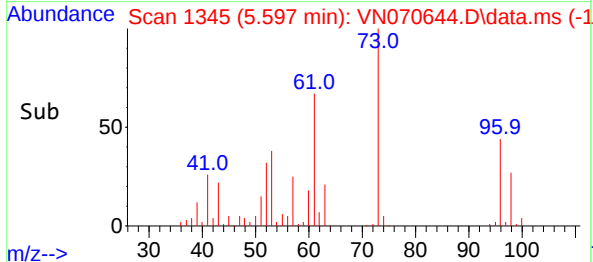
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



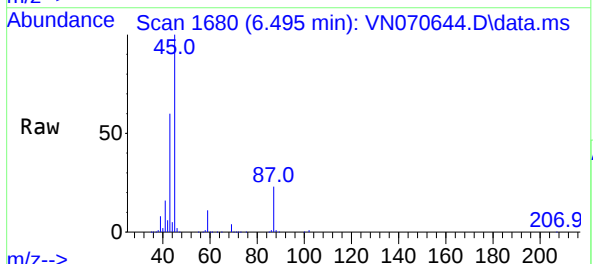
Tgt Ion: 96 Resp: 167609
Ion Ratio Lower Upper
96 100
61 153.9 105.8 158.6
98 62.4 52.0 78.0

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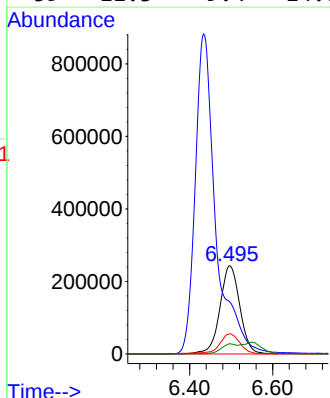
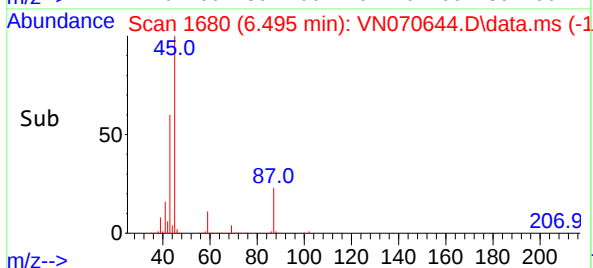
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

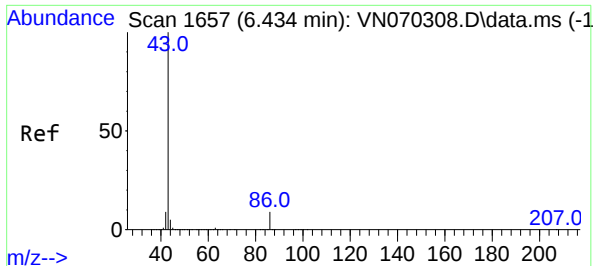


#22
Diisopropyl ether
Concen: 21.013 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



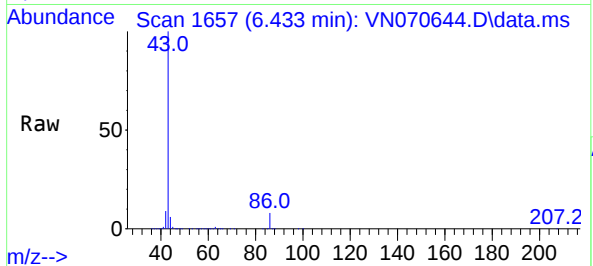
Tgt Ion: 45 Resp: 812009
Ion Ratio Lower Upper
45 100
43 58.7 51.7 77.5
87 22.5 23.2 34.8#
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.355 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070644.D
 Acq: 17 Jan 2022 14:47

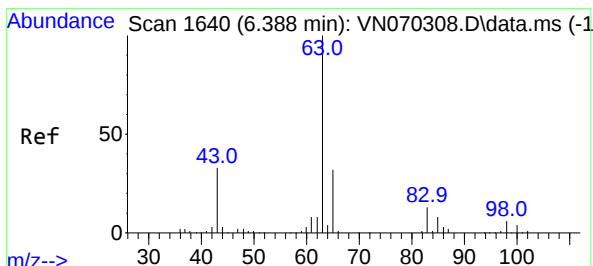
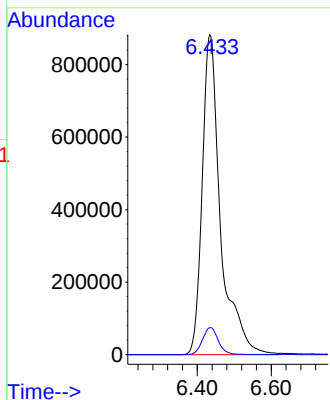
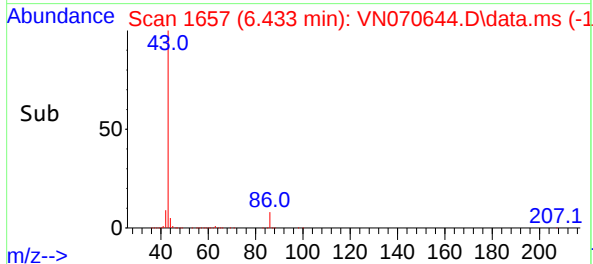
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01



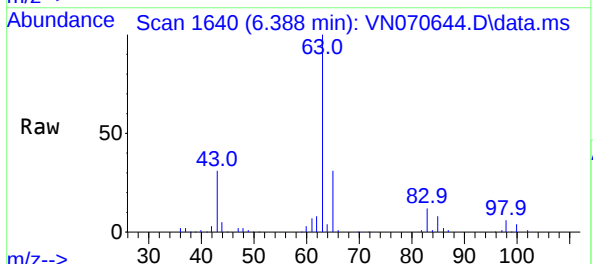
Tgt Ion: 43 Resp: 303885
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

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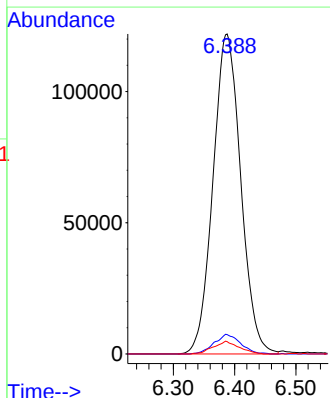
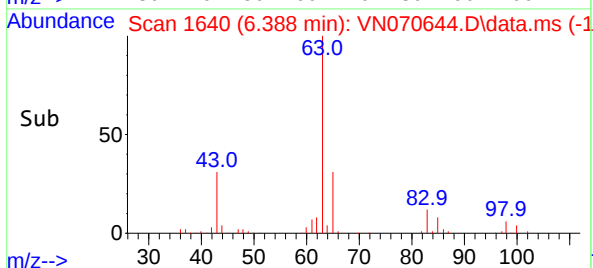
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.144 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070644.D
 Acq: 17 Jan 2022 14:47



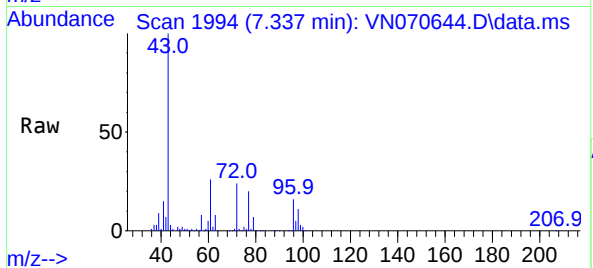
Tgt Ion: 63 Resp: 383595
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 102.174 ug/l
RT: 7.337 min Scan# 1993
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

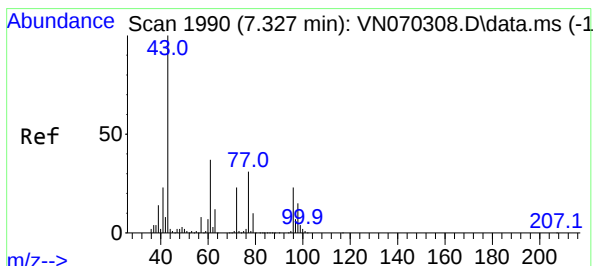
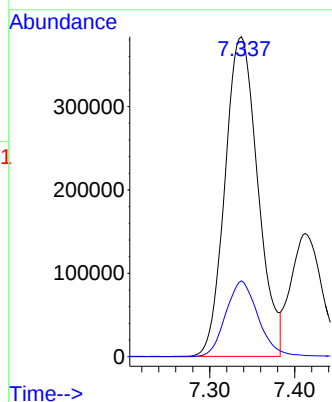
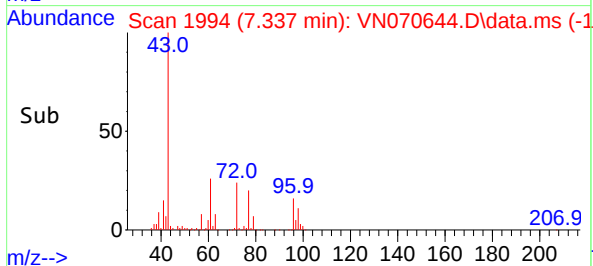
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



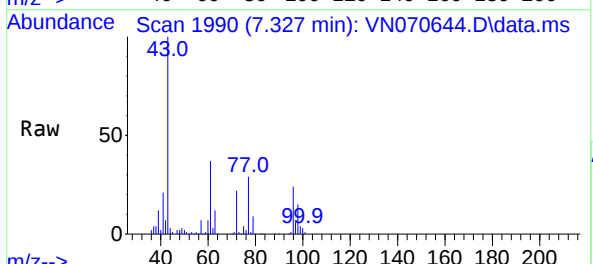
Tgt Ion: 43 Resp: 1031720
Ion Ratio Lower Upper
43 100
72 23.7 21.7 32.5

Manual Integrations
APPROVED

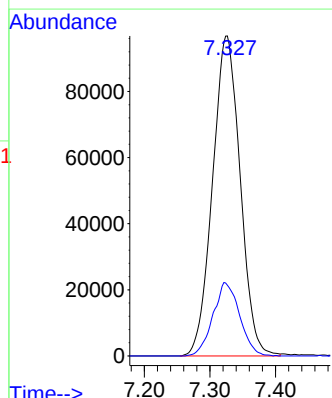
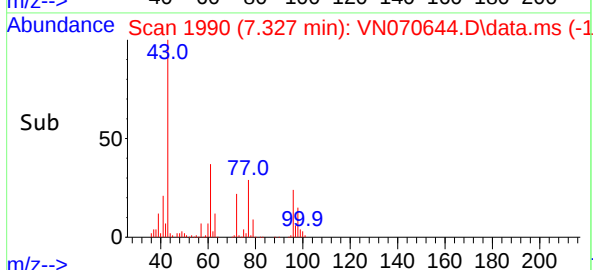
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

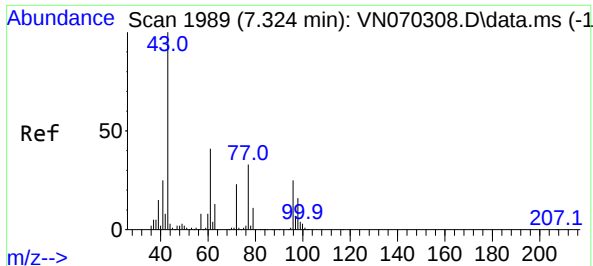


#26
2,2-Dichloropropane
Concen: 17.911 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



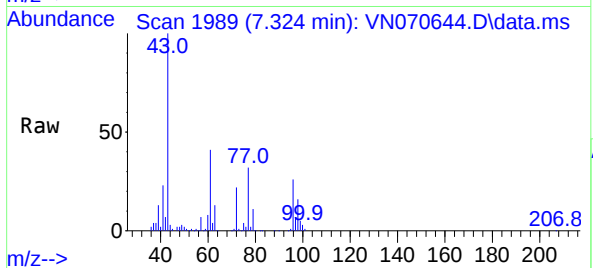
Tgt Ion: 77 Resp: 283125
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.220 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

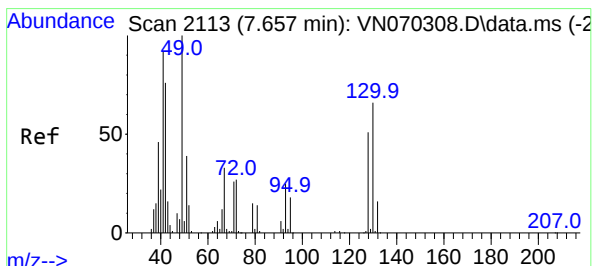
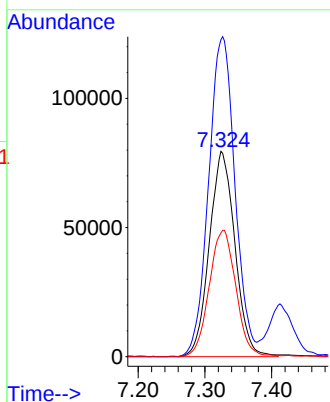
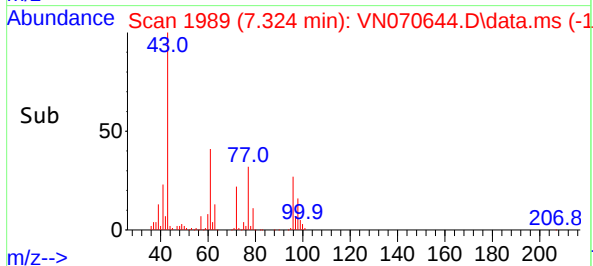
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 96 Resp: 21248
Ion Ratio Lower Upper
96 100
61 159.7 0.0 275.0
98 64.0 0.0 129.6

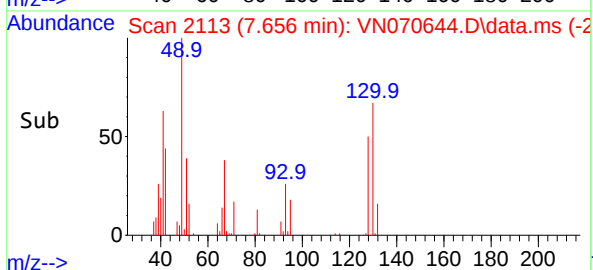
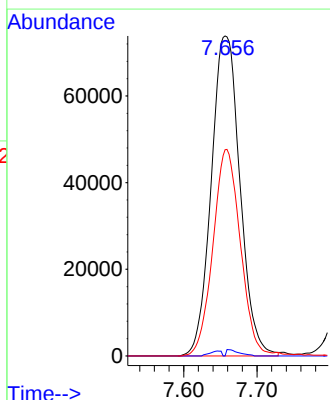
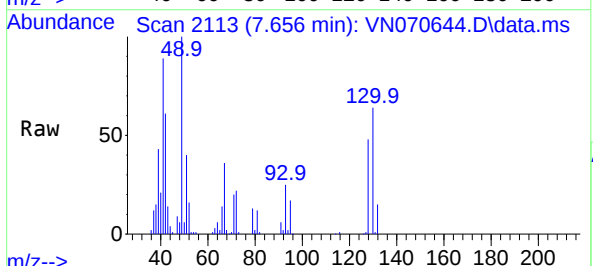
Manual Integrations
APPROVED

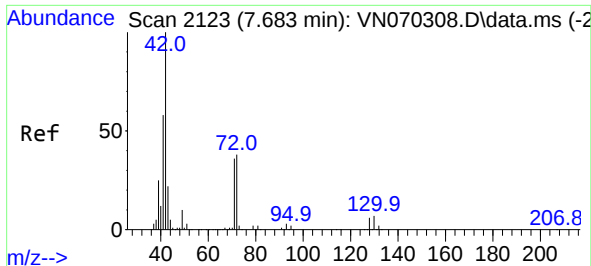
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#28
Bromochloromethane
Concen: 20.521 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Tgt Ion: 49 Resp: 201087
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 61.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 110.014 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN070644.D

Acq: 17 Jan 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

Tgt Ion: 42 Resp: 66279

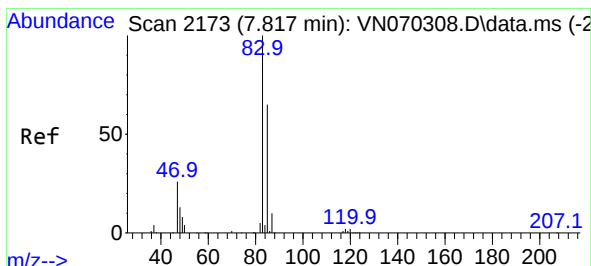
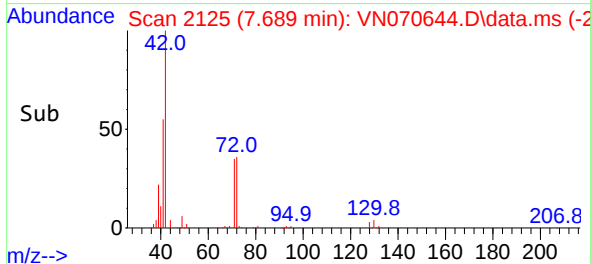
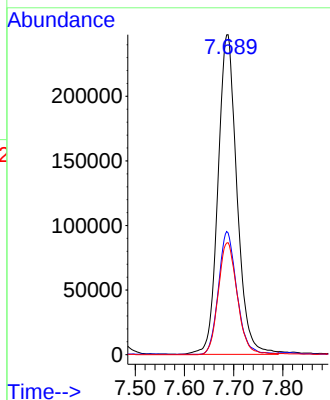
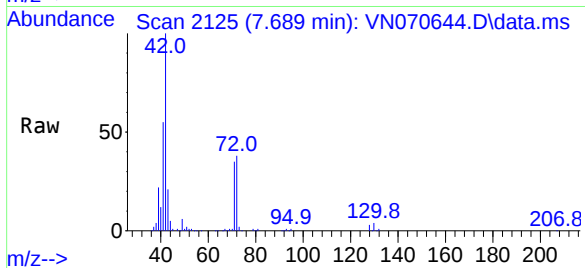
Ion	Ratio	Lower	Upper
42	100		
72	37.2	36.3	54.5
71	34.9	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 18.827 ug/l

RT: 7.817 min Scan# 2173

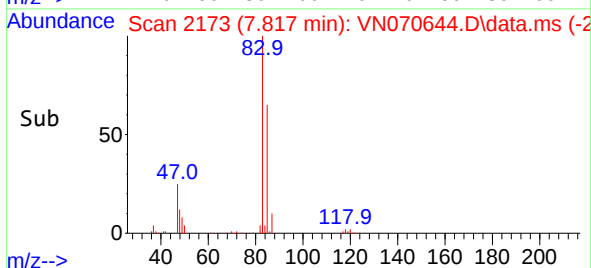
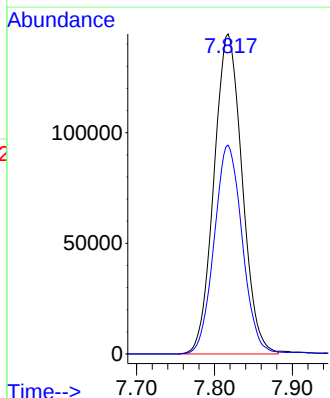
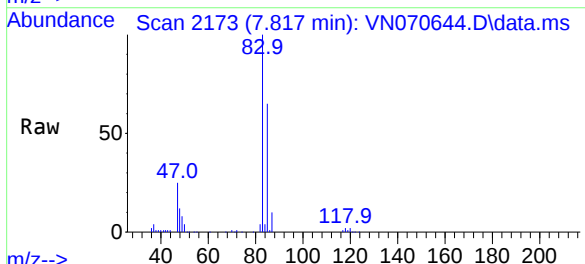
Delta R.T. 0.000 min

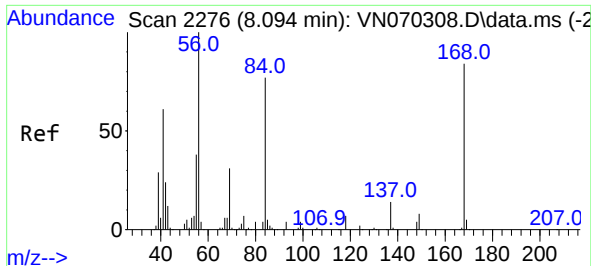
Lab File: VN070644.D

Acq: 17 Jan 2022 14:47

Tgt Ion: 83 Resp: 363928

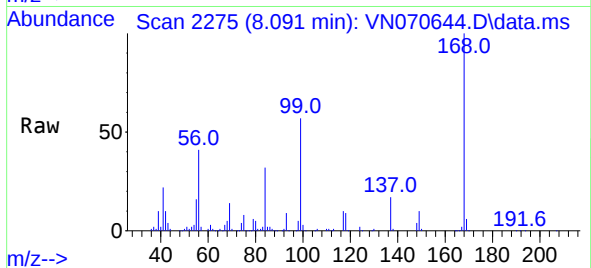
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.9	77.9





#31
Cyclohexane
Concen: 18.375 ug/l
RT: 8.091 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

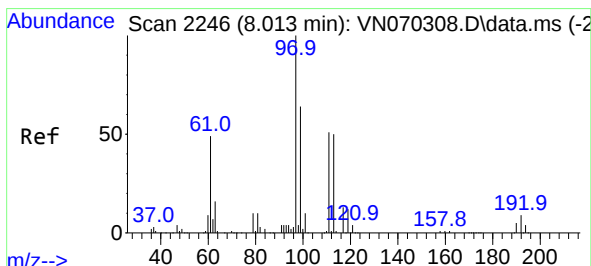
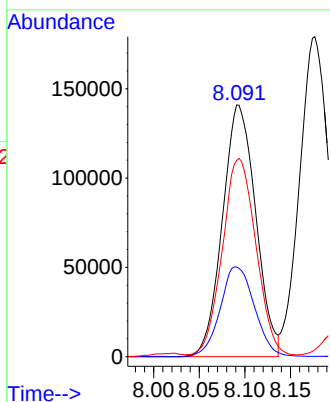
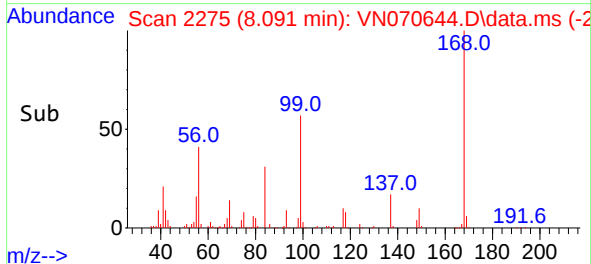
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



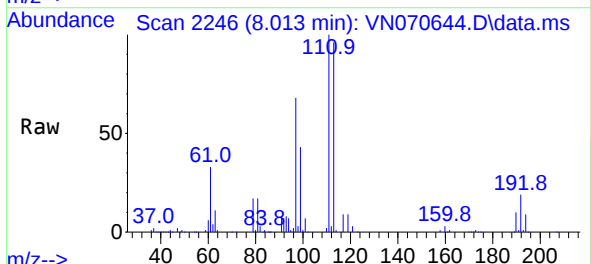
Tgt Ion: 56 Resp: 35822
Ion Ratio Lower Upper
56 100
69 35.6 27.1 40.7
84 76.8 73.4 110.0

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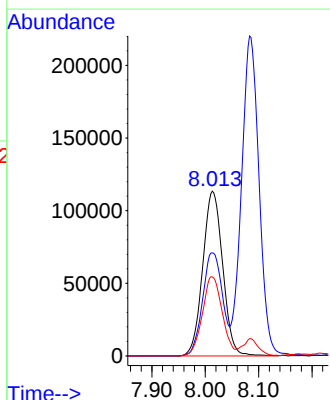
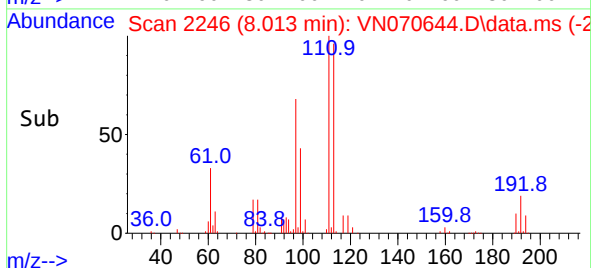
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

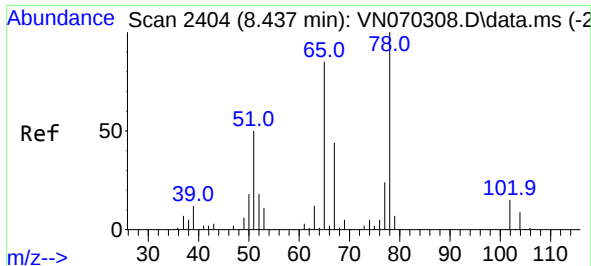


#32
1,1,1-Trichloroethane
Concen: 18.103 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



Tgt Ion: 97 Resp: 295054
Ion Ratio Lower Upper
97 100
99 62.0 50.1 75.1
61 47.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.423 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070644.D

Acq: 17 Jan 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

Tgt Ion: 65 Resp: 59821

Ion Ratio Lower Upper

65 100

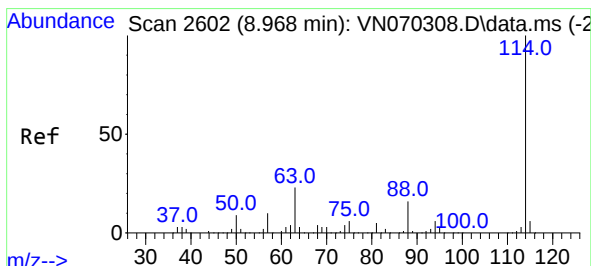
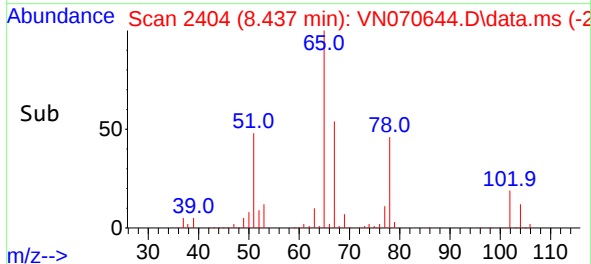
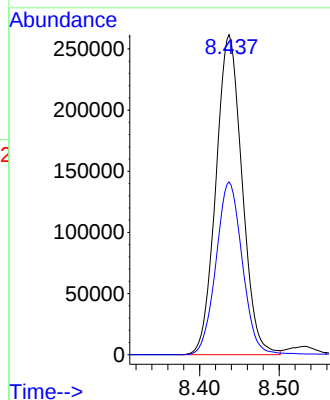
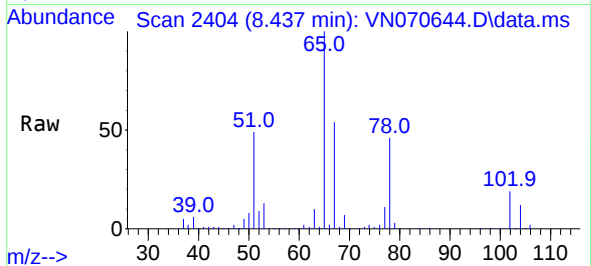
67 54.3 0.0 103.0

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: VN070644.D

Acq: 17 Jan 2022 14:47

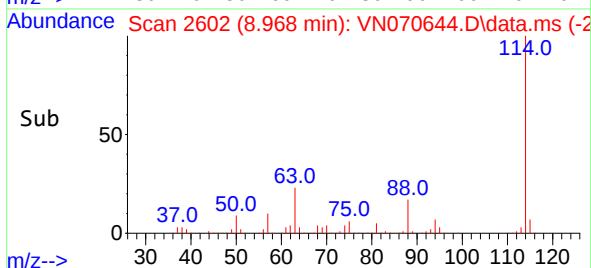
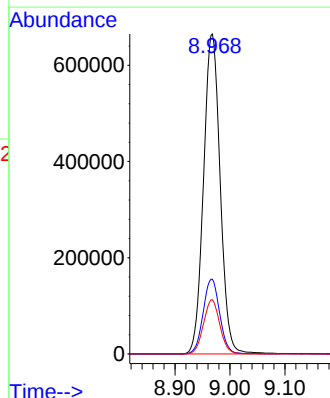
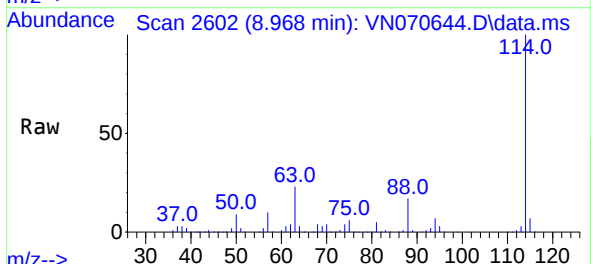
Tgt Ion:114 Resp: 1399294

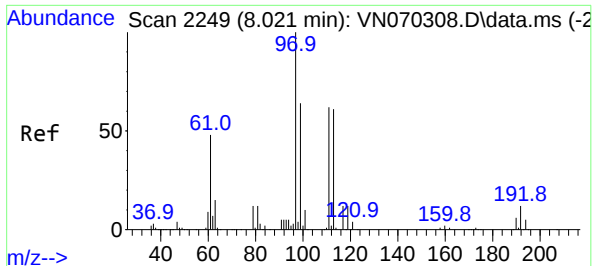
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

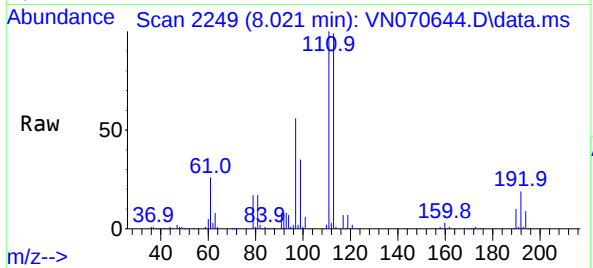
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.891 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

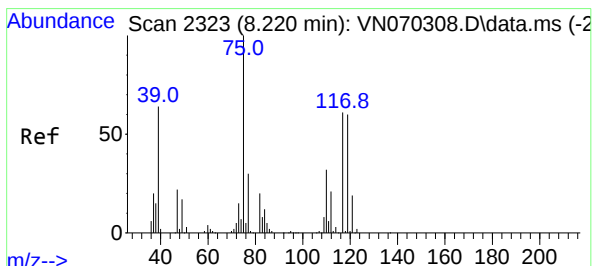
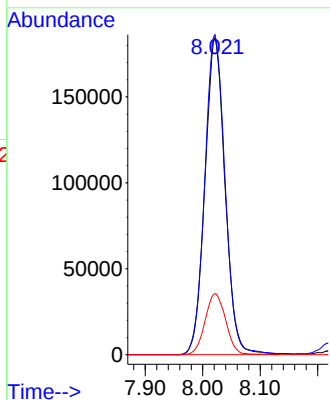
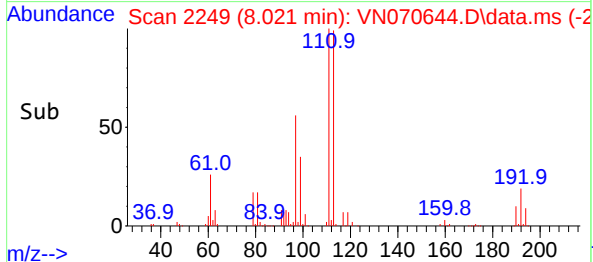
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



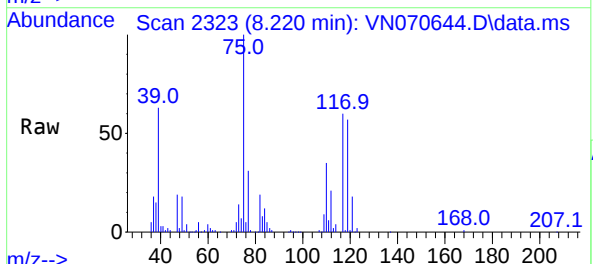
Tgt Ion:113 Resp: 44780
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.8 16.9 25.3

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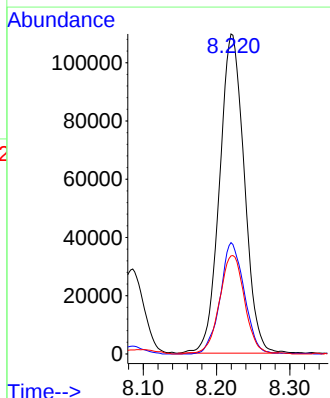
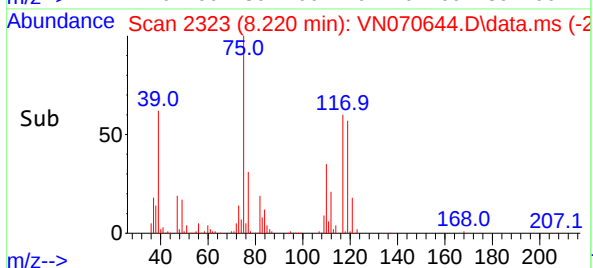
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

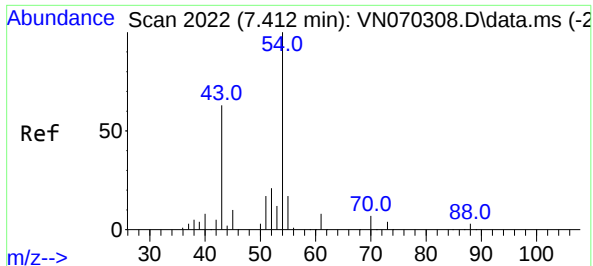


#36
1,1-Dichloropropene
Concen: 18.289 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



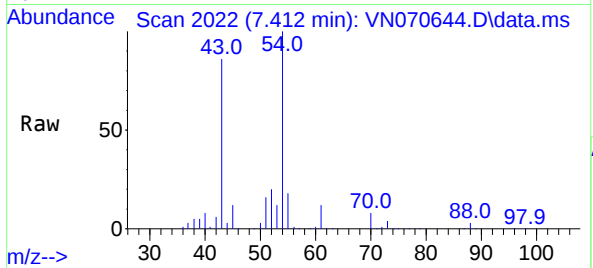
Tgt Ion: 75 Resp: 256155
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 20.642 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

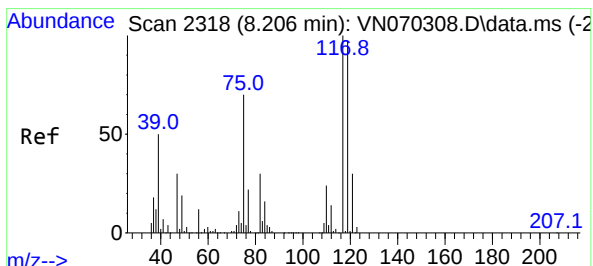
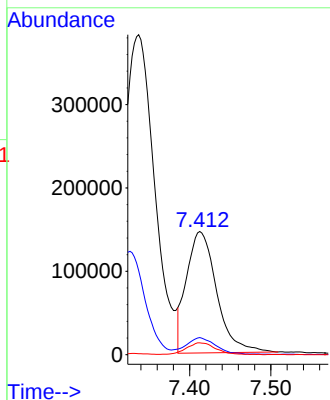
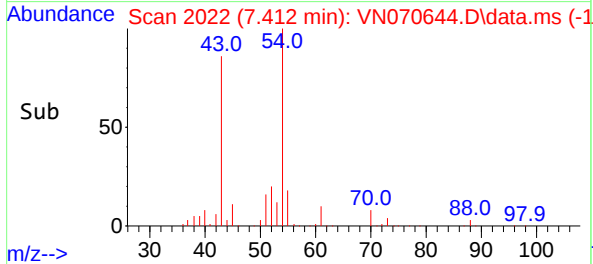
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



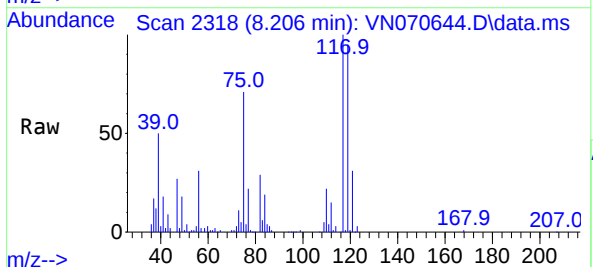
Tgt Ion: 43 Resp: 37474
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.0 7.9 11.9

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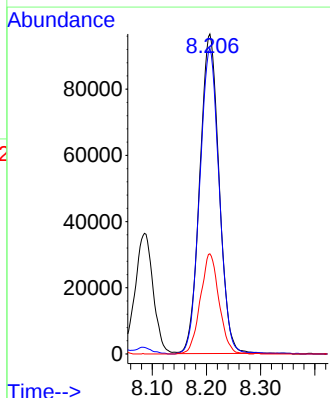
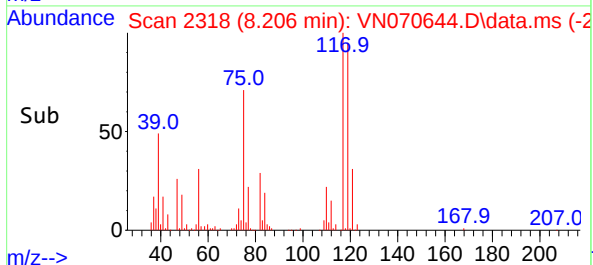
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

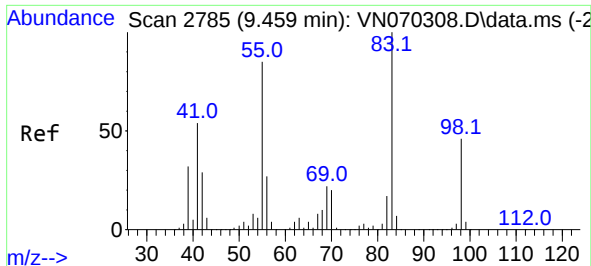


#38
Carbon Tetrachloride
Concen: 17.830 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



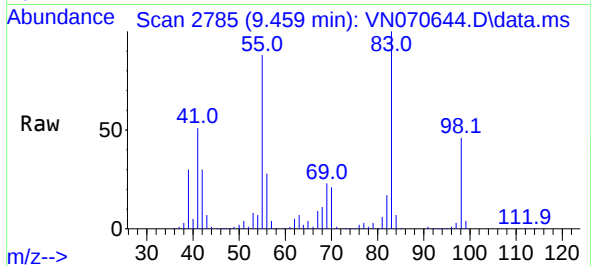
Tgt Ion:117 Resp: 238458
Ion Ratio Lower Upper
117 100
119 95.4 76.1 114.1
121 31.4 24.2 36.2





#39
Methylcyclohexane
Concen: 18.088 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

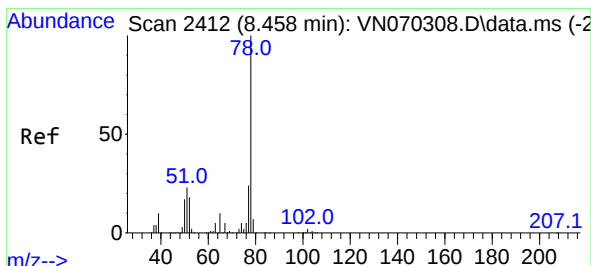
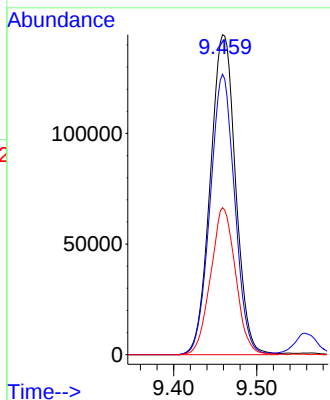
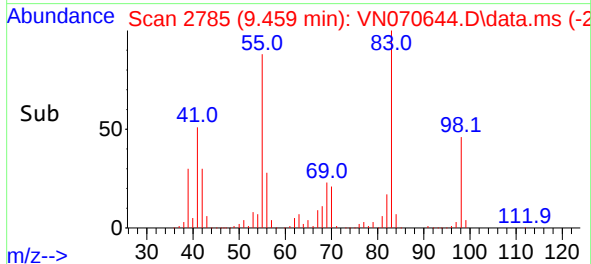
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



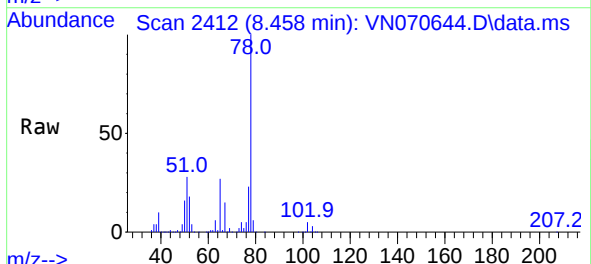
Tgt Ion: 83 Resp: 306710
Ion Ratio Lower Upper
83 100
55 87.7 58.1 87.1
98 46.0 38.4 57.6

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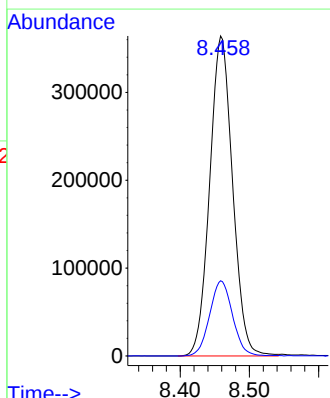
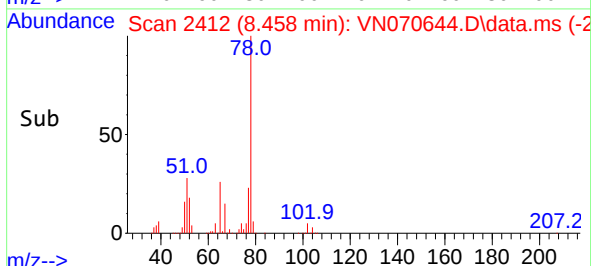
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

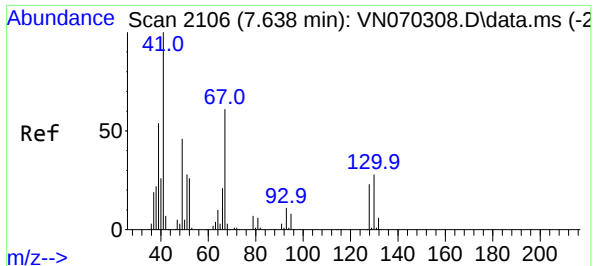


#40
Benzene
Concen: 19.484 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



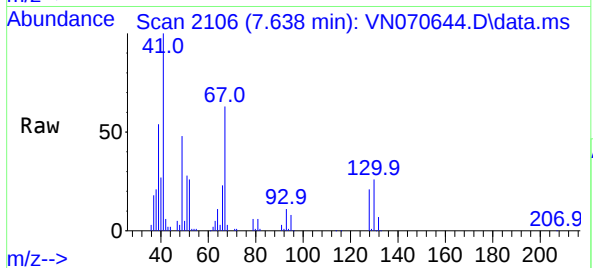
Tgt Ion: 78 Resp: 836611
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 22.432 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

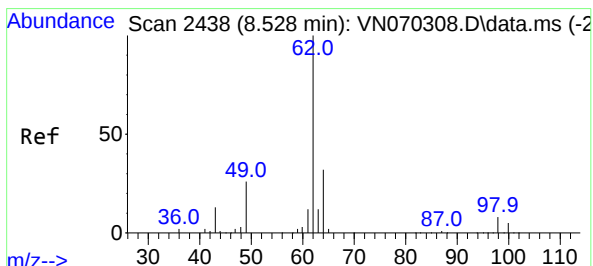
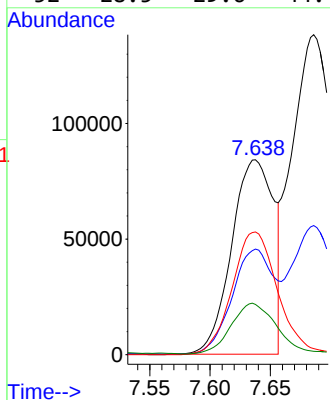
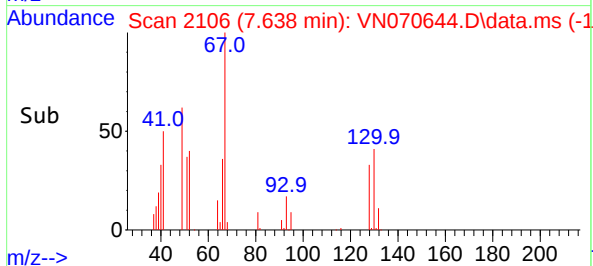
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 41 Resp: 203689
Ion Ratio Lower Upper
41 100
39 54.9 48.1 72.1
67 68.9 68.3 102.5
52 28.5 29.6 44.4#

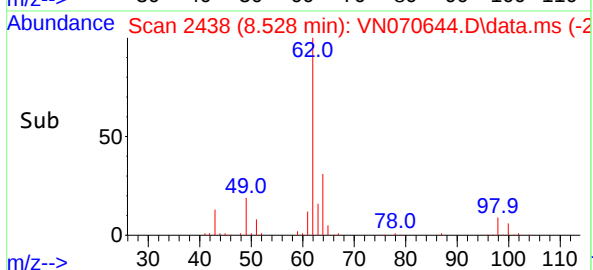
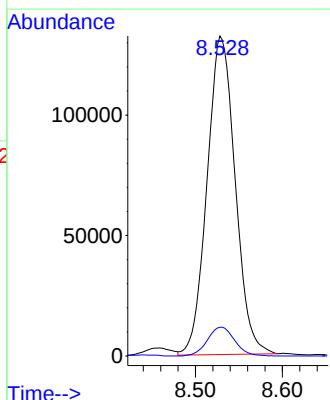
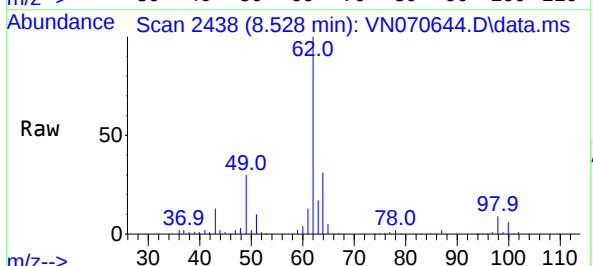
Manual Integrations
APPROVED

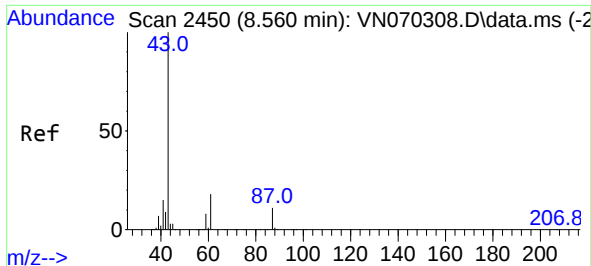
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 18.418 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

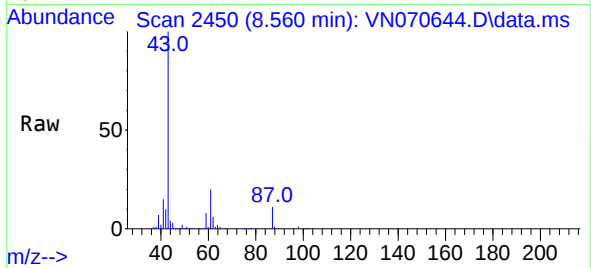
Tgt Ion: 62 Resp: 297249
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.696 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

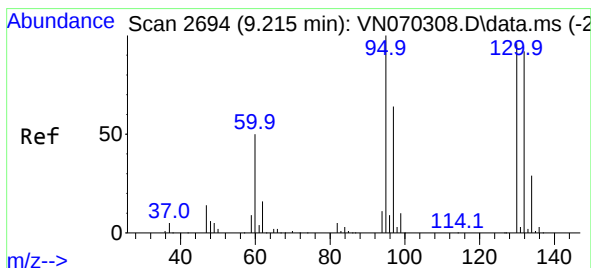
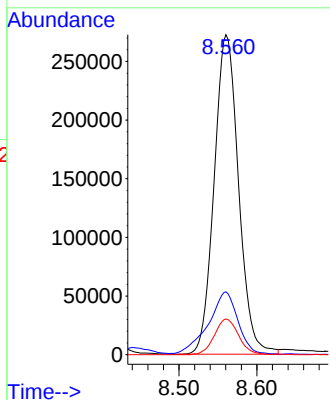
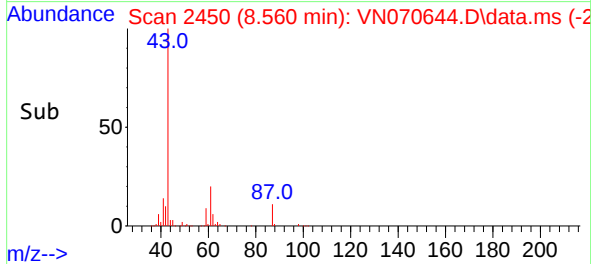
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 43 Resp: 592372
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.1 11.2 16.8

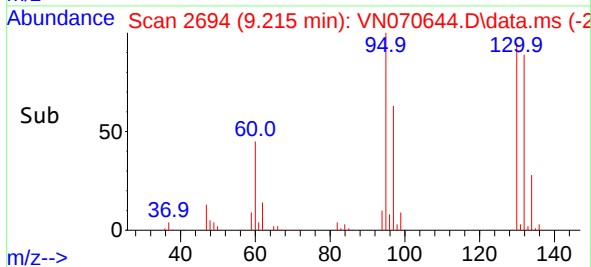
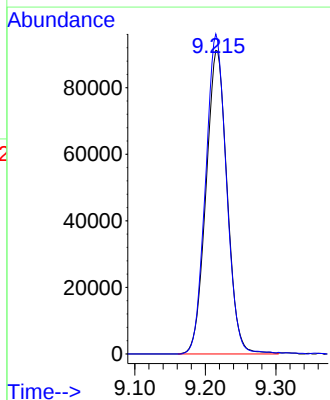
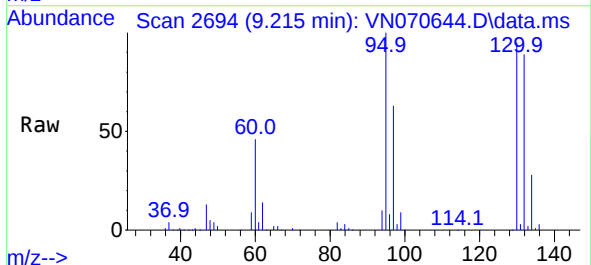
Manual Integrations
APPROVED

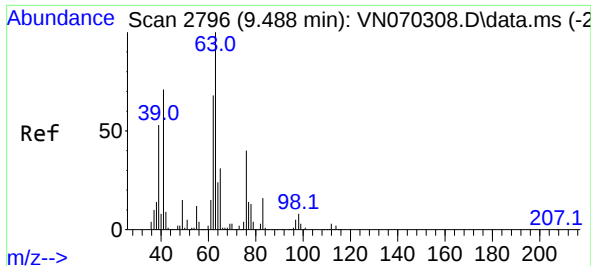
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 18.607 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

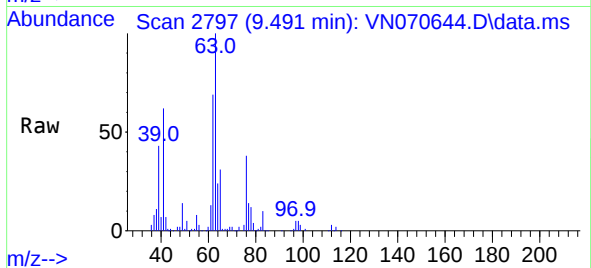
Tgt Ion:130 Resp: 189843
Ion Ratio Lower Upper
130 100
95 105.4 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.765 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

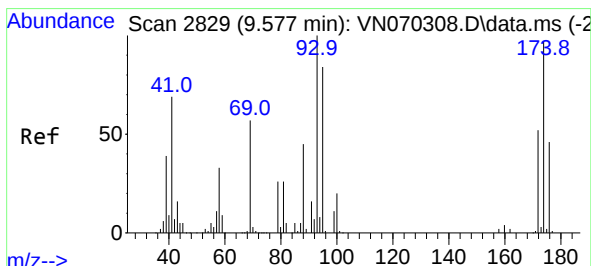
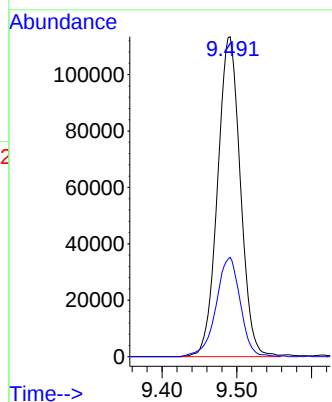
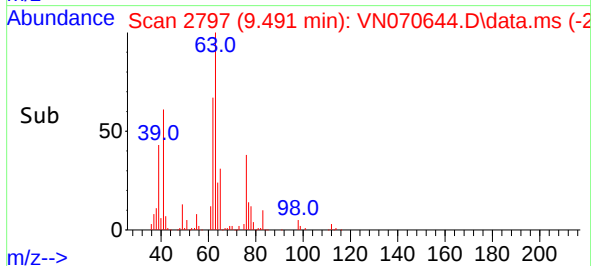
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



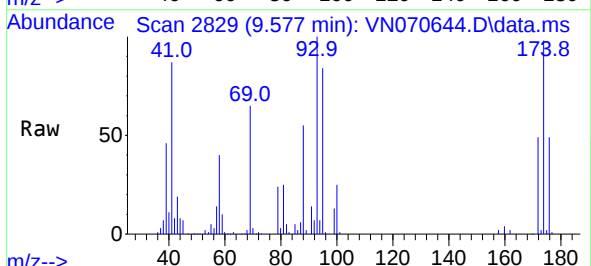
Tgt Ion: 63 Resp: 240063
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

Manual Integrations
APPROVED

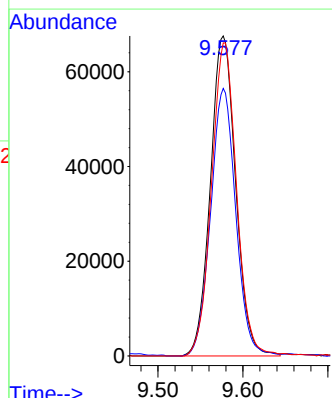
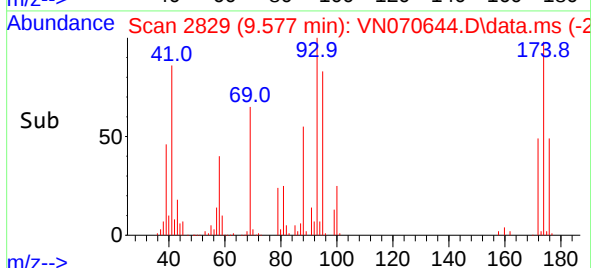
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

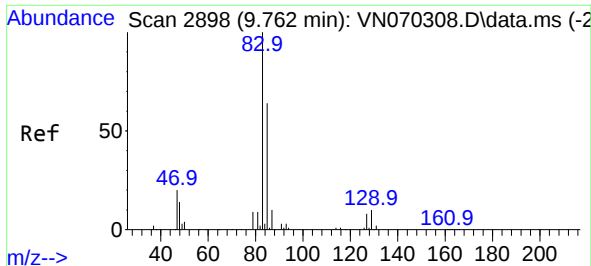


#46
Dibromomethane
Concen: 19.471 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



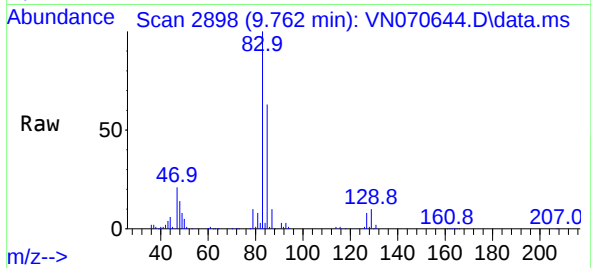
Tgt Ion: 93 Resp: 139976
Ion Ratio Lower Upper
93 100
95 83.1 65.9 98.9
174 96.7 84.6 127.0





#47
Bromodichloromethane
Concen: 19.581 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

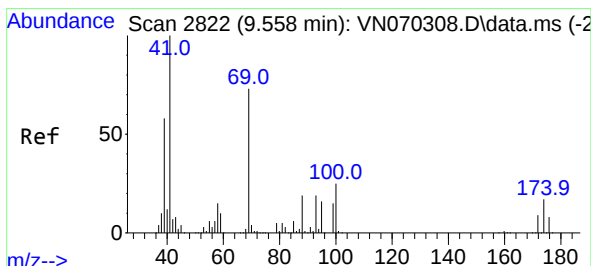
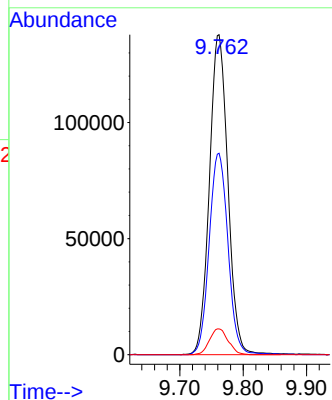
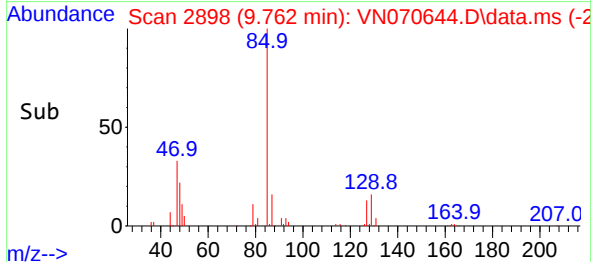
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



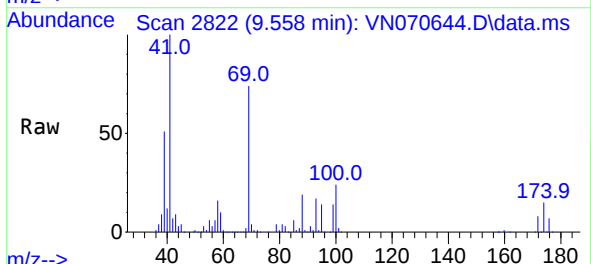
Tgt Ion: 83 Resp: 27951
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

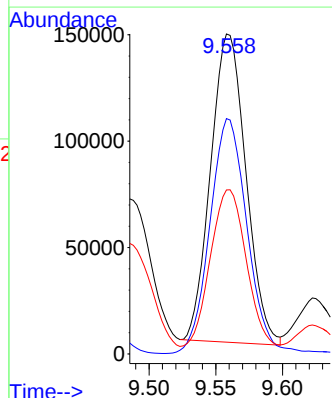
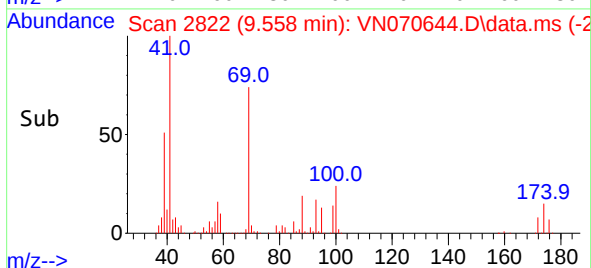
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

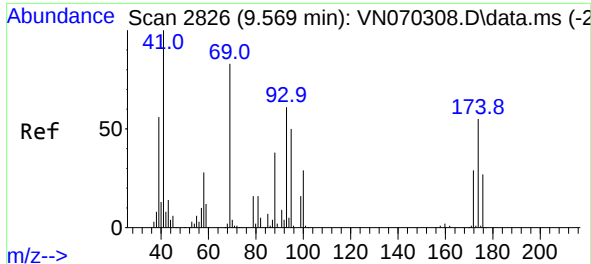


#48
Methyl methacrylate
Concen: 19.526 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



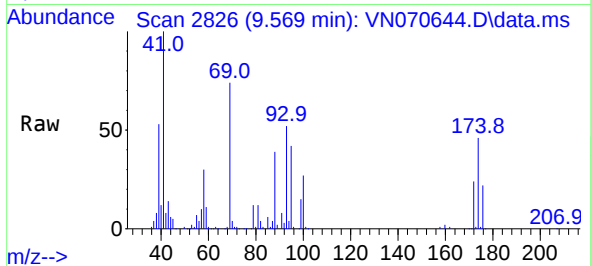
Tgt Ion: 41 Resp: 266584
Ion Ratio Lower Upper
41 100
69 80.5 72.4 108.6
39 56.4 58.4 87.6





#49
1,4-Dioxane
Concen: 461.530 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

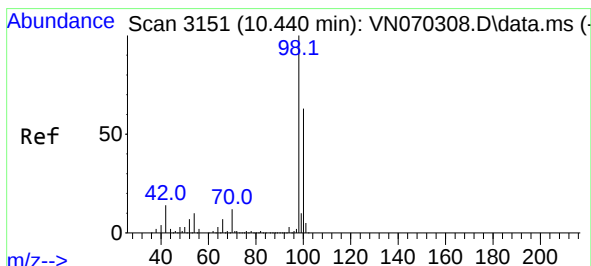
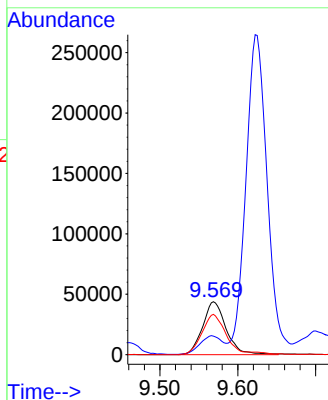
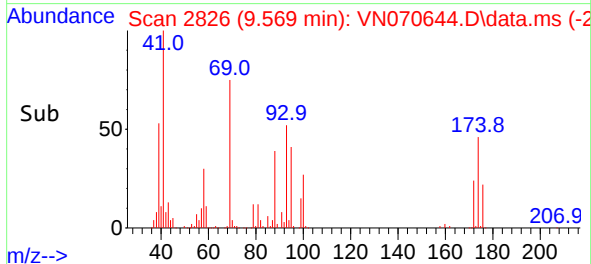
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 88 Resp: 9223
Ion Ratio Lower Upper
88 100
43 33.2 23.4 35.2
58 77.3 50.6 75.8

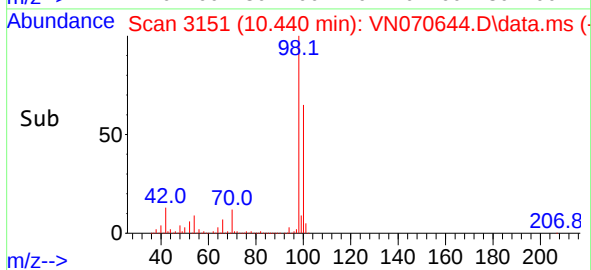
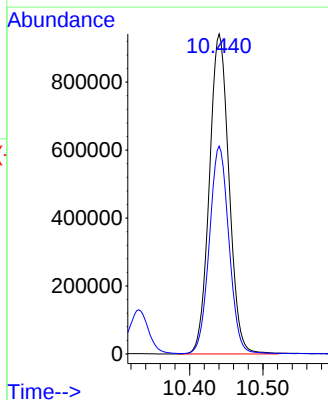
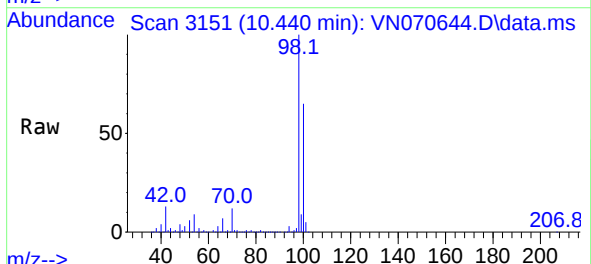
Manual Integrations
APPROVED

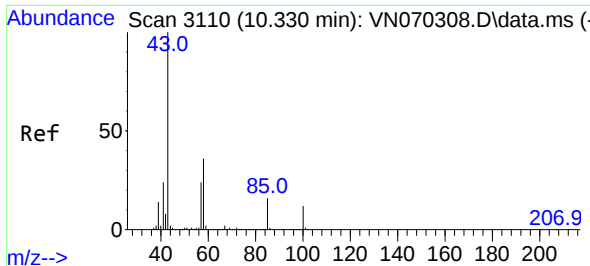
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 50.715 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

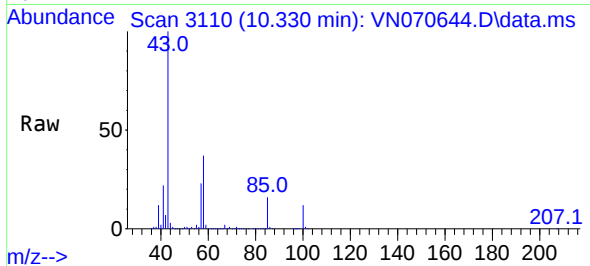
Tgt Ion: 98 Resp: 1754053
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 109.615 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

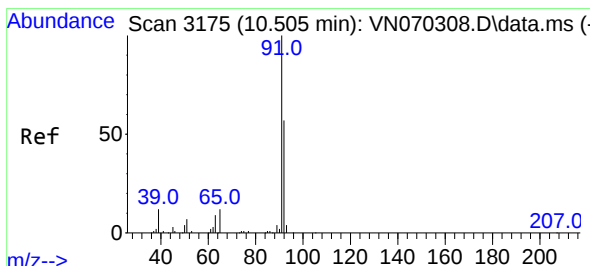
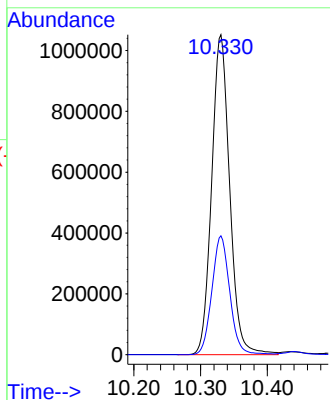
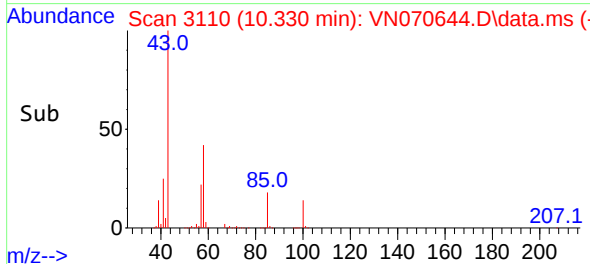
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 43 Resp: 197146
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

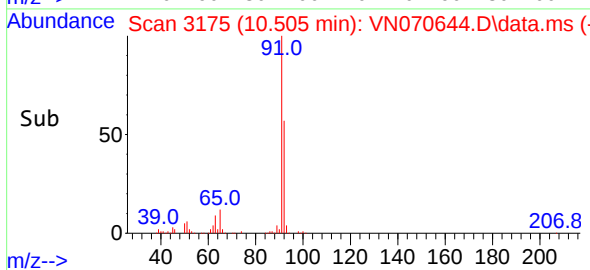
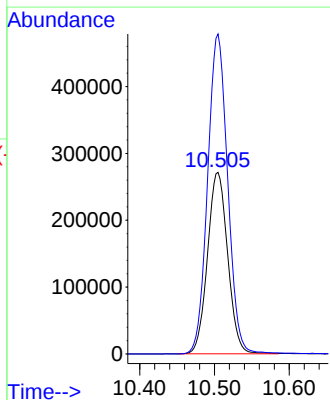
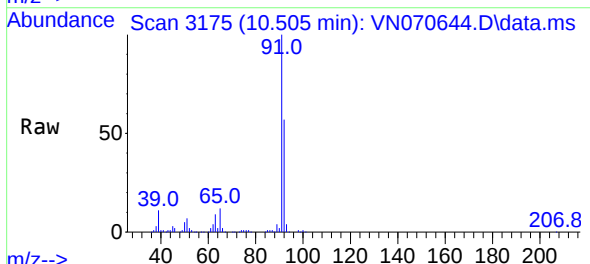
Manual Integrations
APPROVED

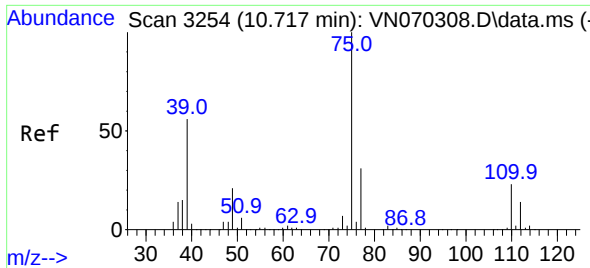
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 19.598 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

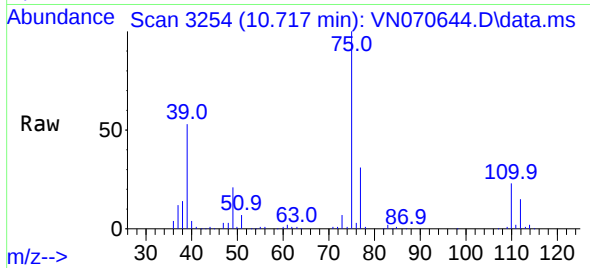
Tgt Ion: 92 Resp: 509348
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.397 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

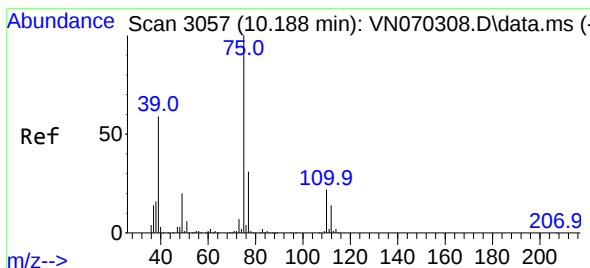
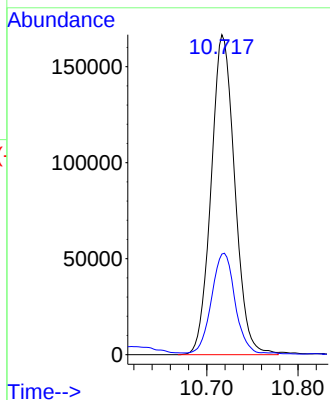
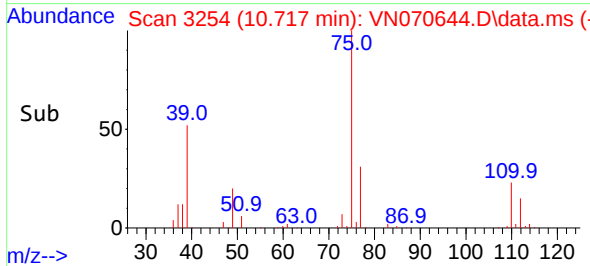
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



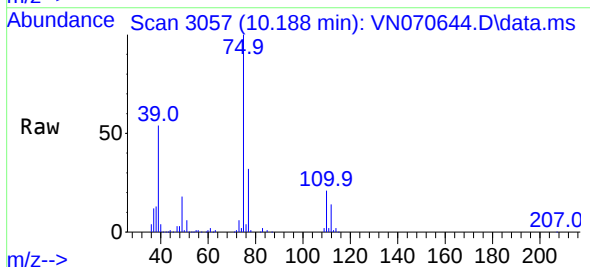
Tgt Ion: 75 Resp: 299749
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations
APPROVED

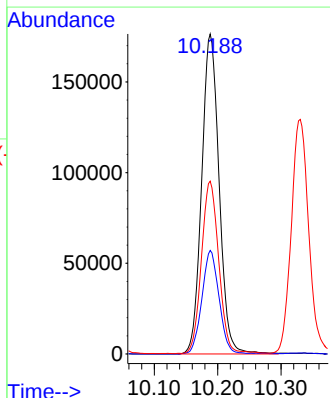
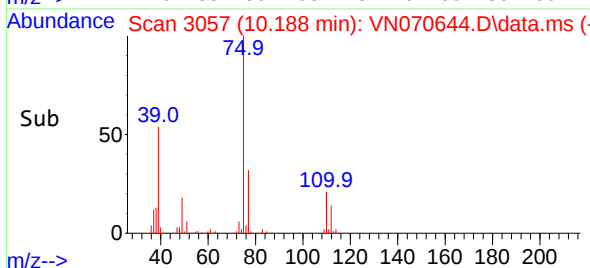
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

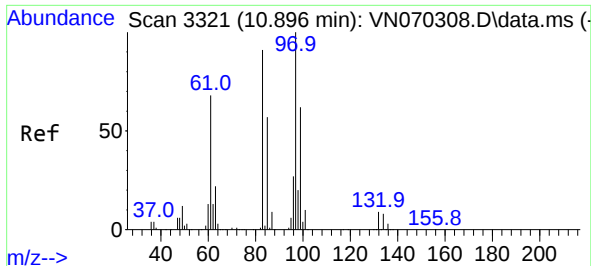


#54
cis-1,3-Dichloropropene
Concen: 20.169 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



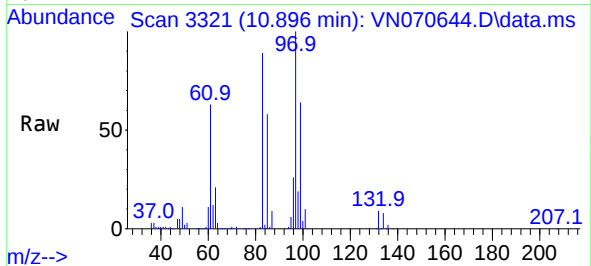
Tgt Ion: 75 Resp: 337153
Ion Ratio Lower Upper
75 100
77 32.4 26.4 39.6
39 53.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.635 ug/l
RT: 10.896 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

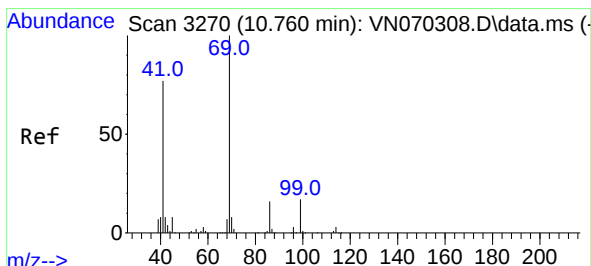
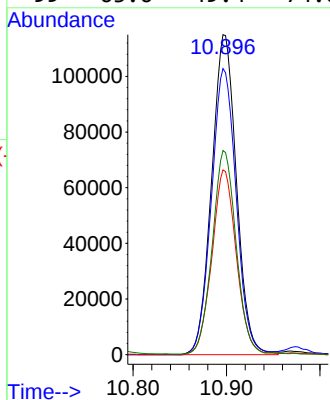
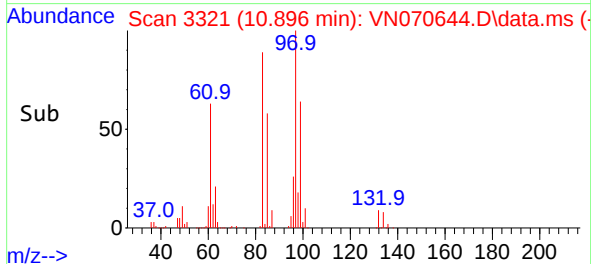


Tgt Ion: 97 Resp: 212194

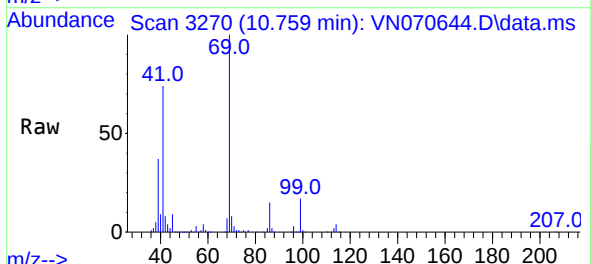
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.8	101.6
85	57.7	45.4	68.2
99	63.6	49.4	74.0

Manual Integrations
APPROVED

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

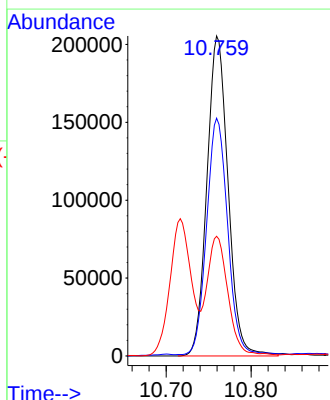
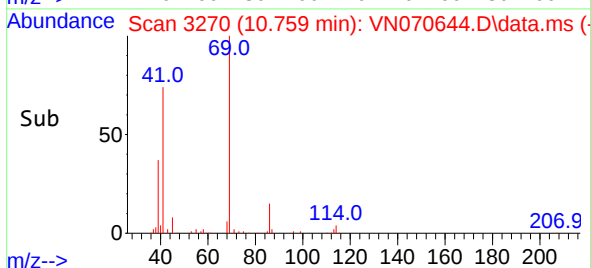


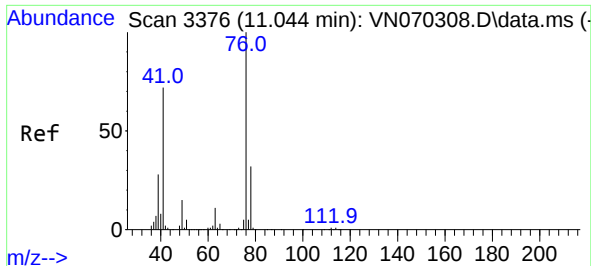
#56
Ethyl methacrylate
Concen: 20.890 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



Tgt Ion: 69 Resp: 354953

Ion	Ratio	Lower	Upper
69	100		
41	73.5	51.4	77.0
39	35.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.687 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070644.D

Acq: 17 Jan 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

Tgt Ion: 76 Resp: 37627

Ion Ratio Lower Upper

76 100

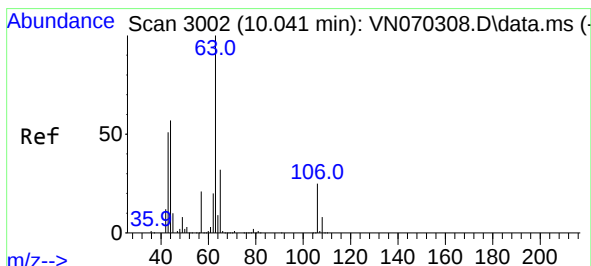
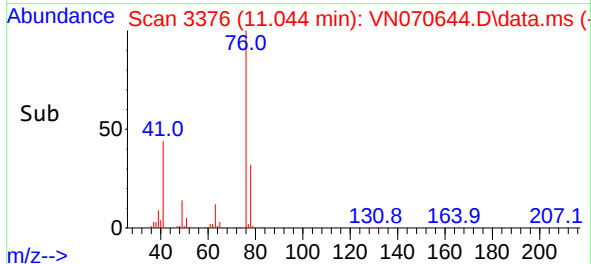
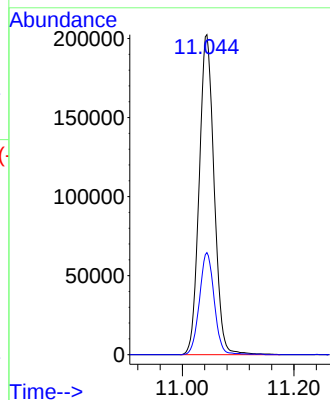
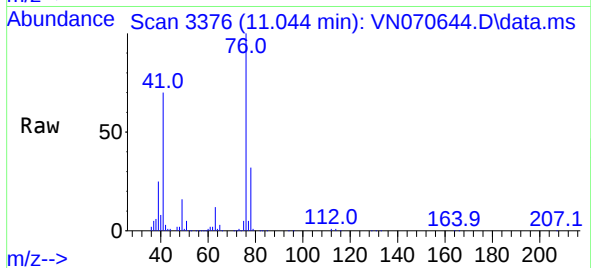
78 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 117.929 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070644.D

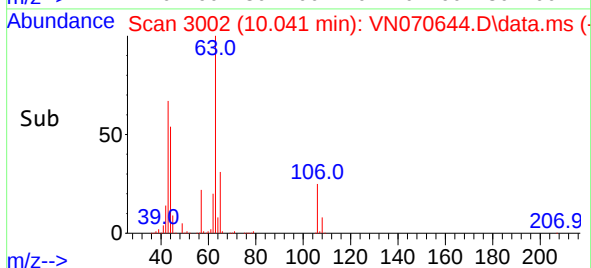
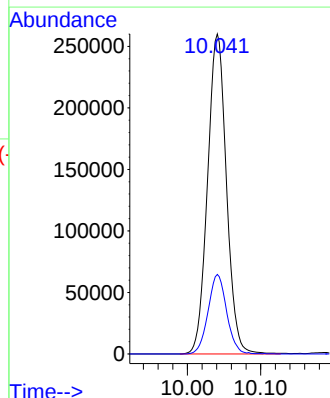
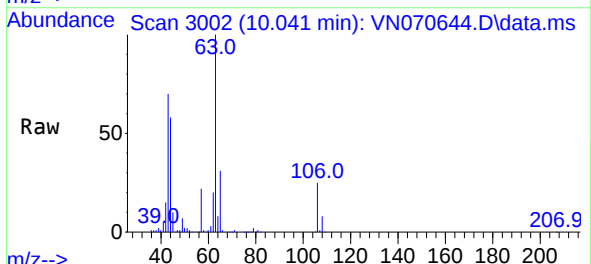
Acq: 17 Jan 2022 14:47

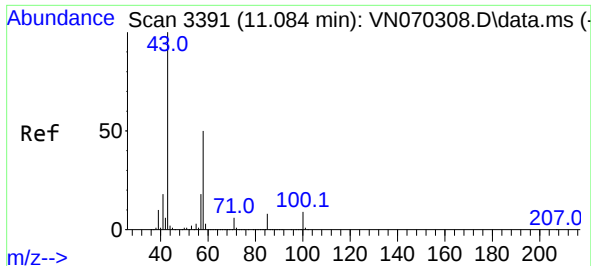
Tgt Ion: 63 Resp: 465987

Ion Ratio Lower Upper

63 100

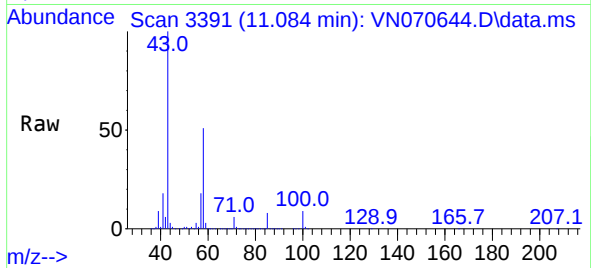
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 107.347 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

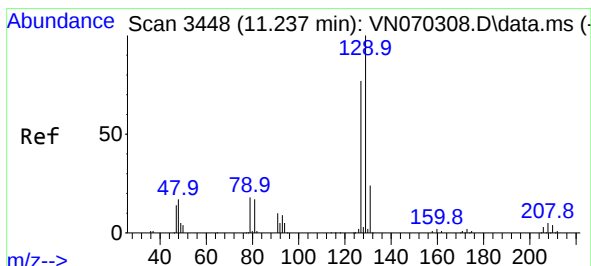
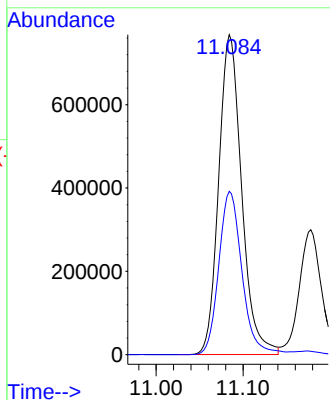
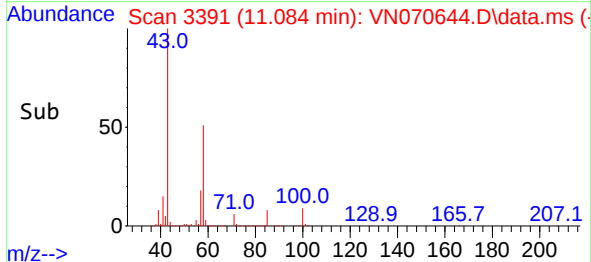
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion: 43 Resp: 1407930
Ion Ratio Lower Upper
43 100
58 51.7 26.9 80.7

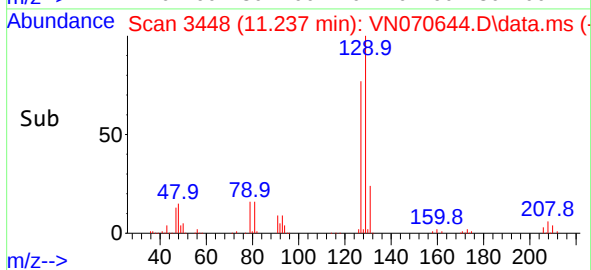
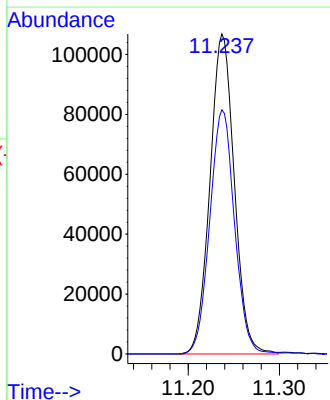
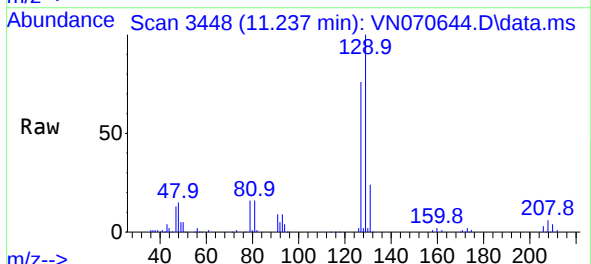
Manual Integrations
APPROVED

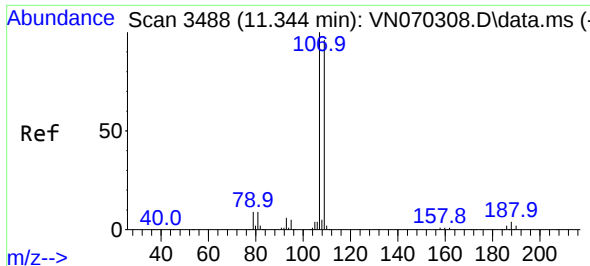
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 19.742 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

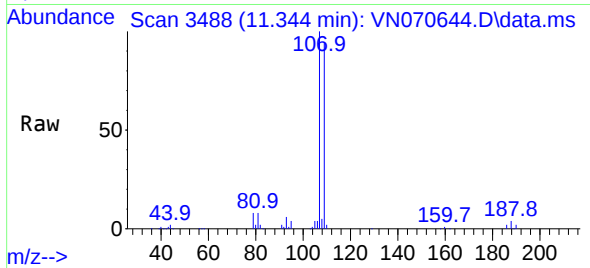
Tgt Ion:129 Resp: 198081
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.766 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

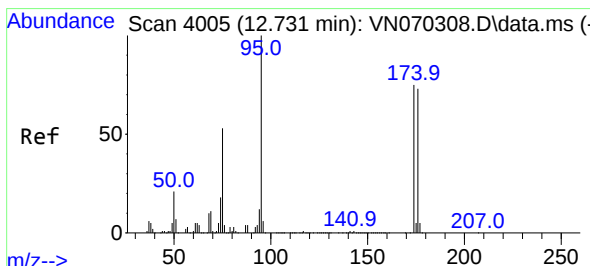
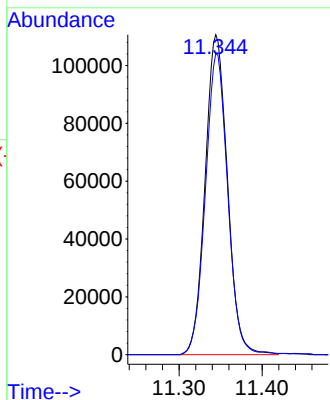
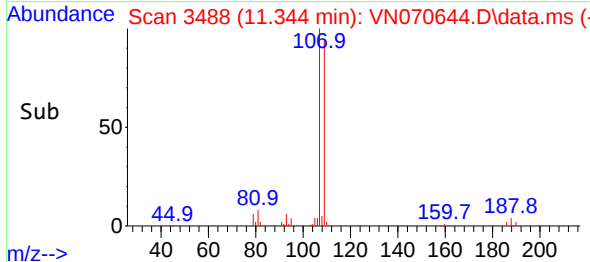
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



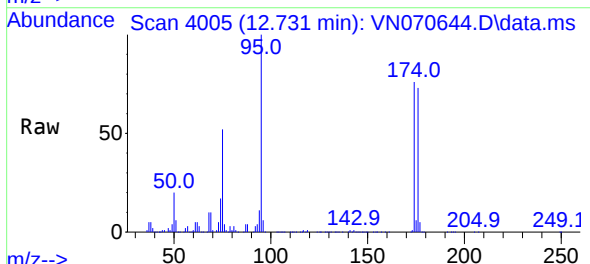
Tgt Ion:107 Resp: 20638
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

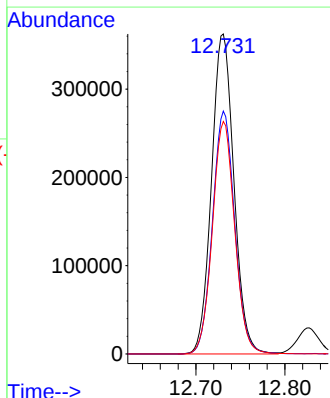
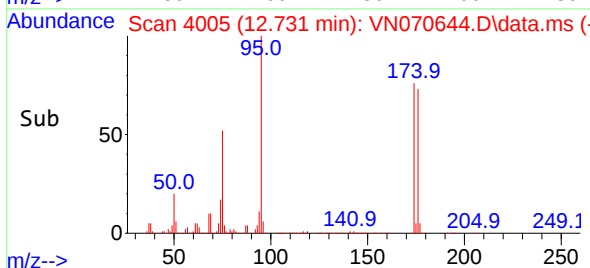
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

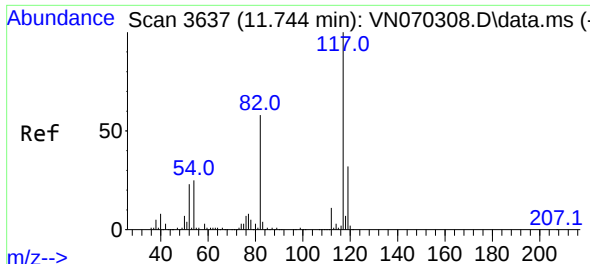


#62
4-Bromofluorobenzene
Concen: 50.809 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



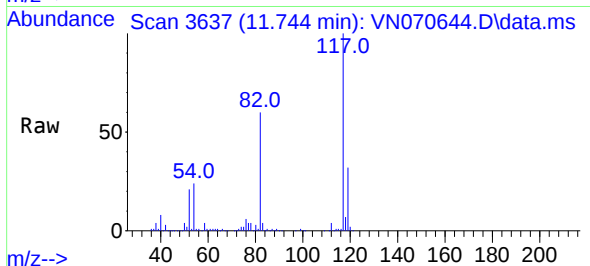
Tgt Ion: 95 Resp: 634703
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

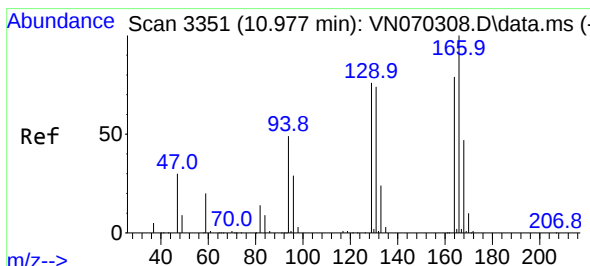
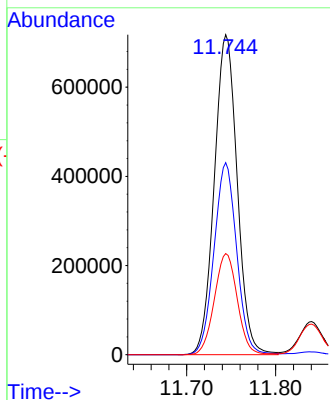
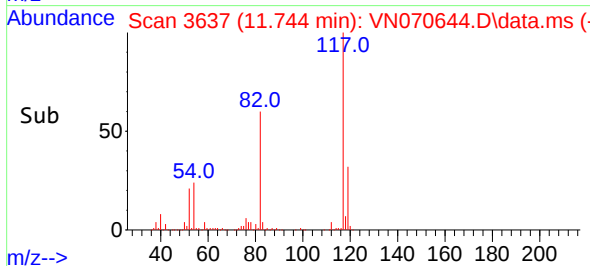
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



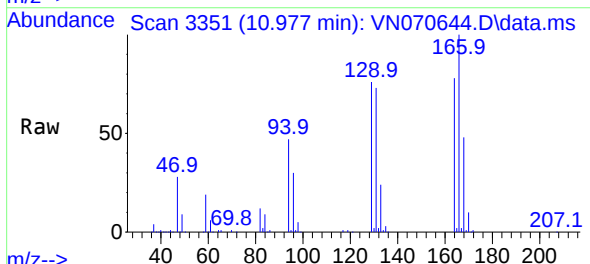
Tgt Ion:117 Resp: 1285000
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

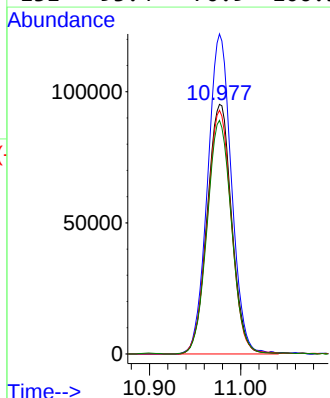
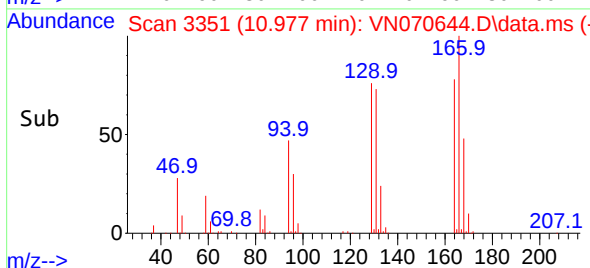
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

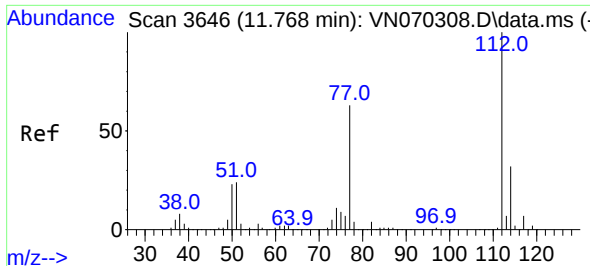


#64
Tetrachloroethene
Concen: 19.107 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



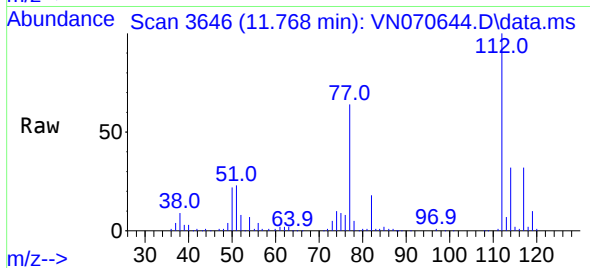
Tgt Ion:164 Resp: 177800
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 97.7 72.0 108.0
131 93.4 70.9 106.3





#65
Chlorobenzene
Concen: 19.424 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

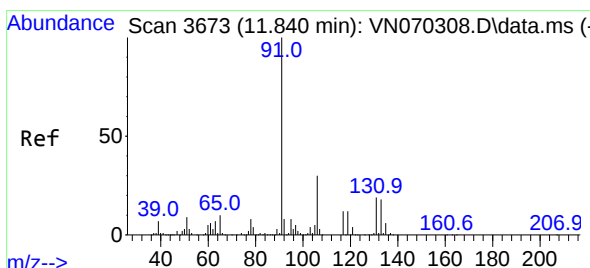
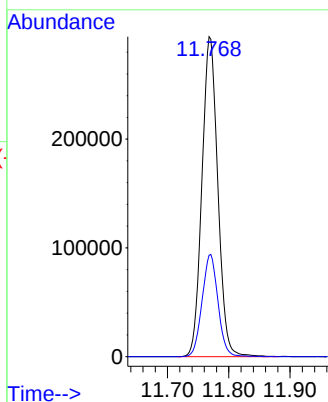
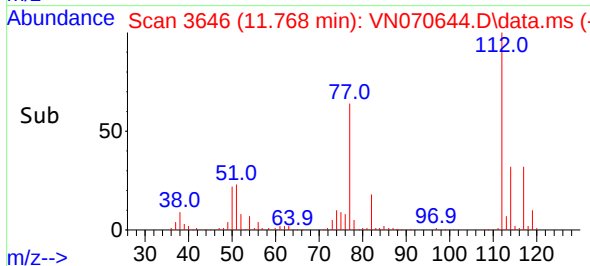
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



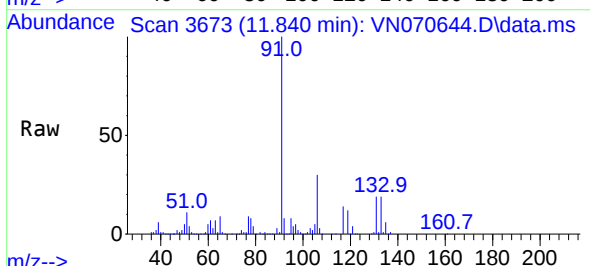
Tgt Ion:112 Resp: 529594
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

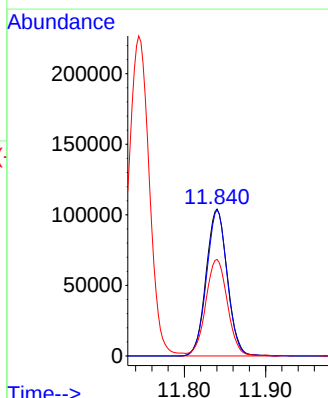
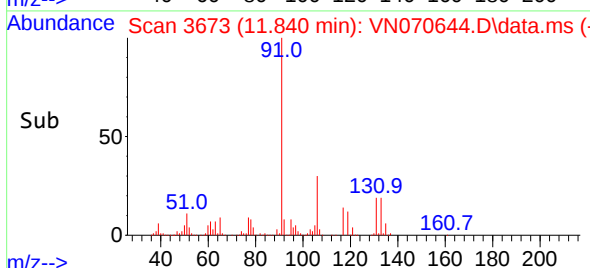
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

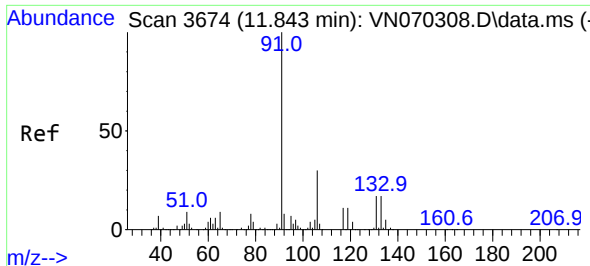


#66
1,1,1,2-Tetrachloroethane
Concen: 19.329 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



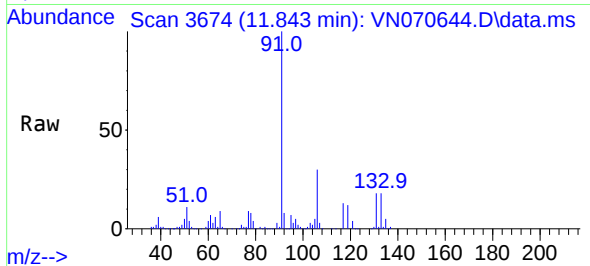
Tgt Ion:131 Resp: 188143
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 66.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.579 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

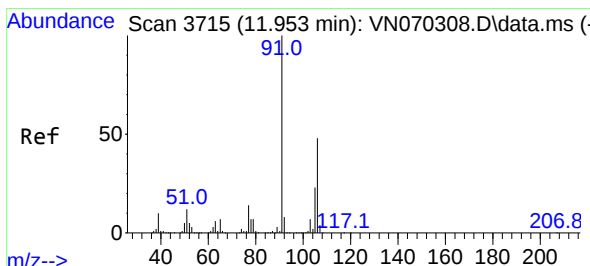
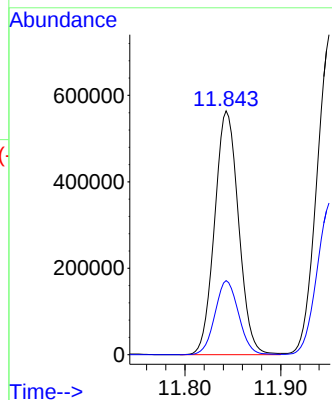
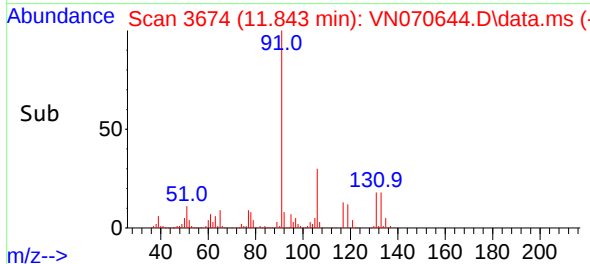
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



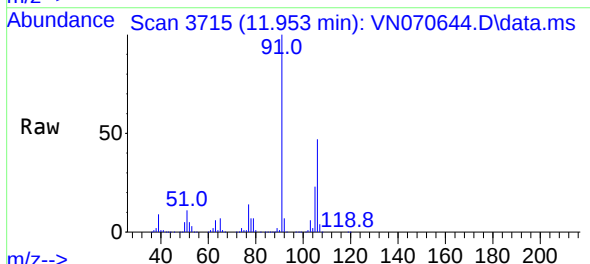
Tgt Ion: 91 Resp: 97806
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

Manual Integrations
APPROVED

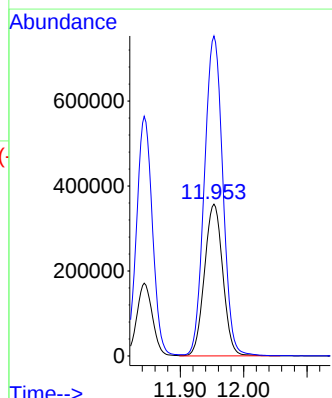
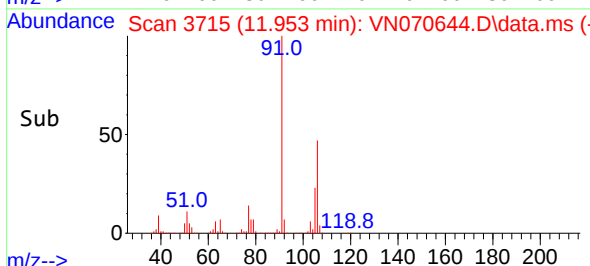
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

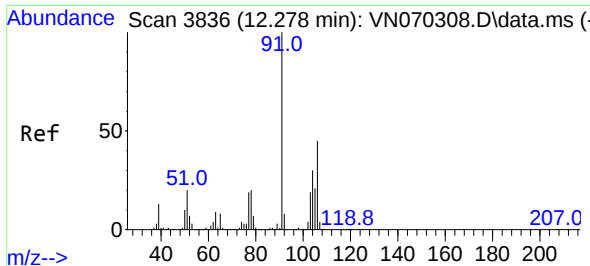


#68
m/p-Xylenes
Concen: 39.438 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



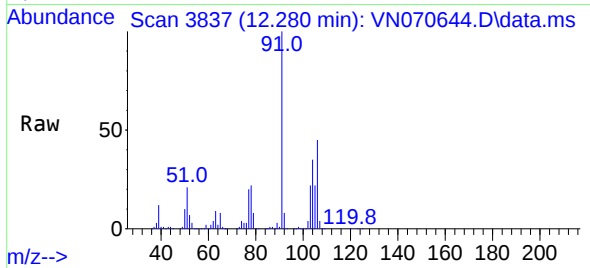
Tgt Ion:106 Resp: 717141
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8





#69
o-Xylene
Concen: 19.949 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

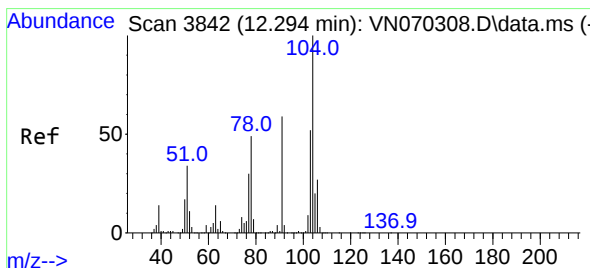
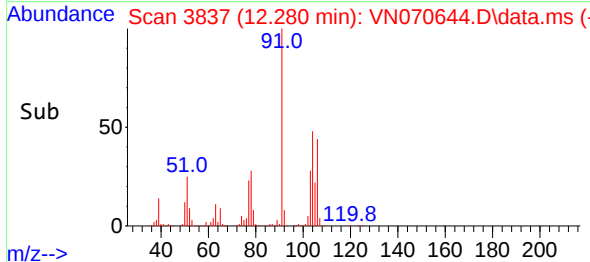
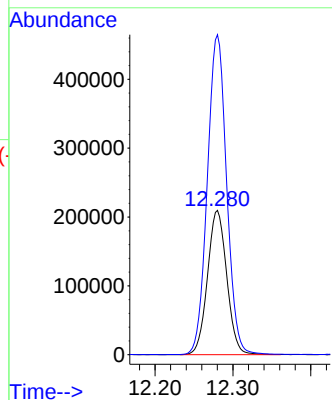
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion:106 Resp: 360815
Ion Ratio Lower Upper
106 100
91 222.0 105.8 317.3

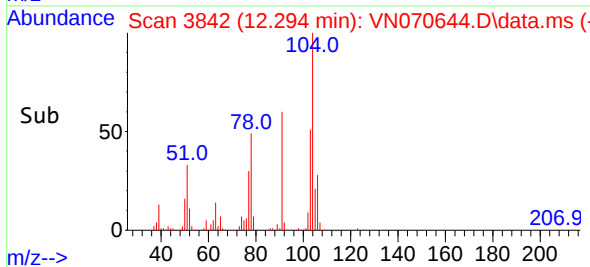
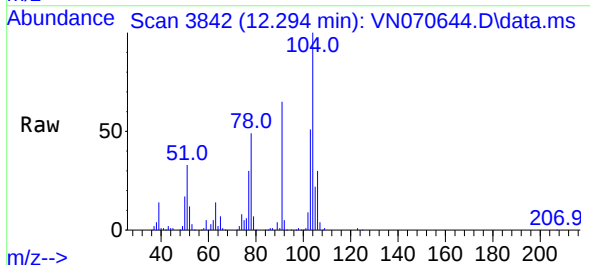
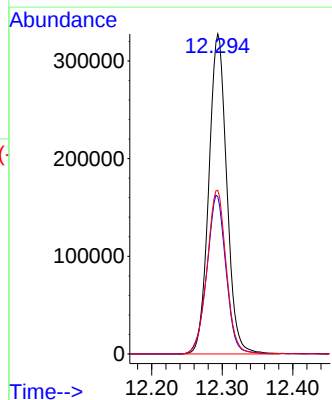
Manual Integrations
APPROVED

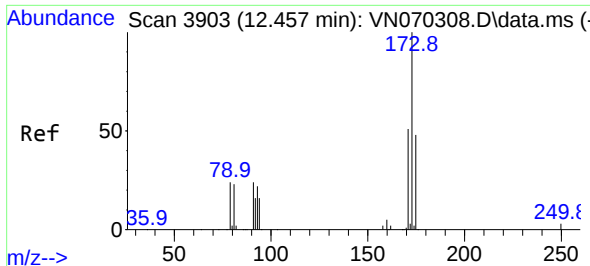
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 20.279 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Tgt Ion:104 Resp: 580514
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 54.7 45.0 67.6





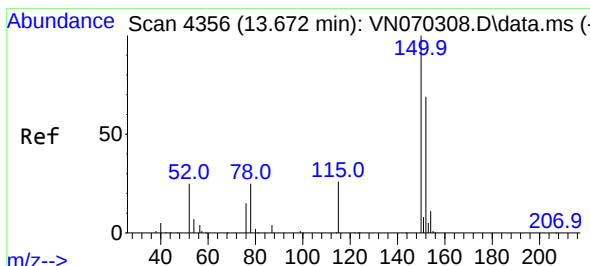
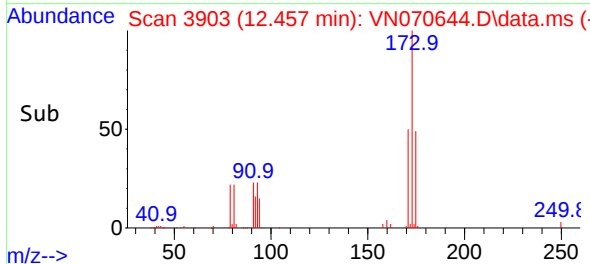
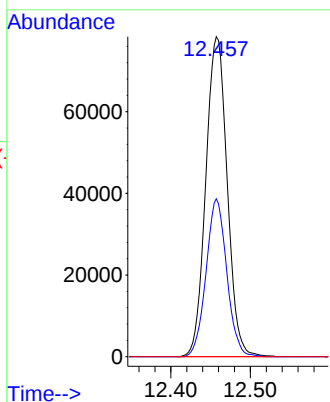
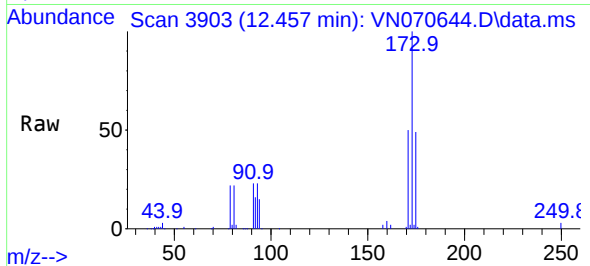
#71
Bromoform
Concen: 20.275 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

Tgt Ion:173 Resp: 146460
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

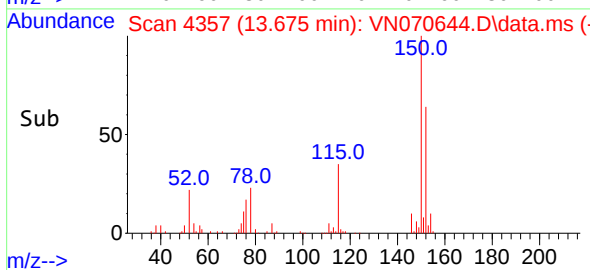
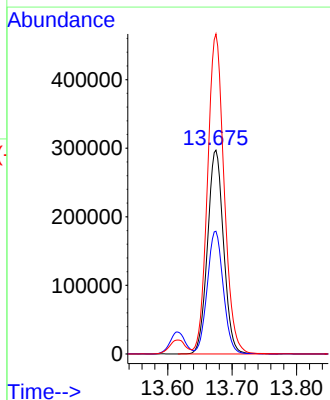
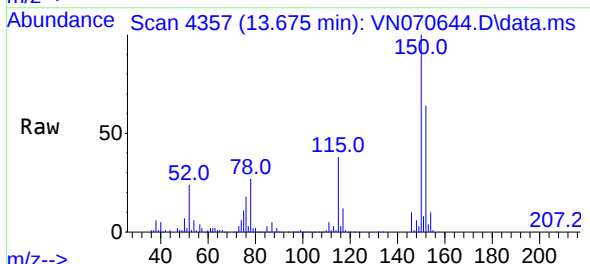
Manual Integrations
APPROVED

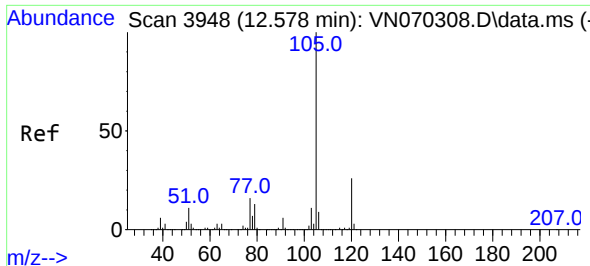
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

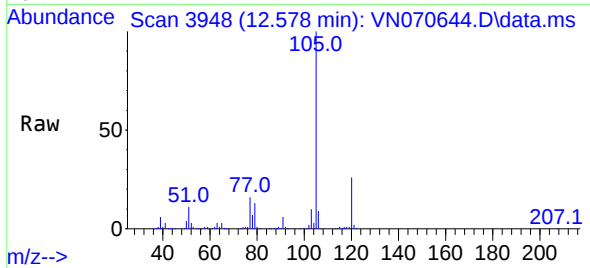
Tgt Ion:152 Resp: 514371
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 162.1 0.0 344.4





#73
Isopropylbenzene
Concen: 19.630 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

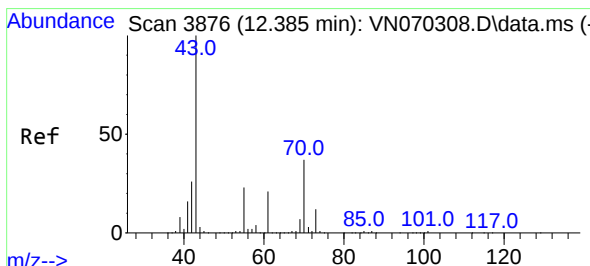
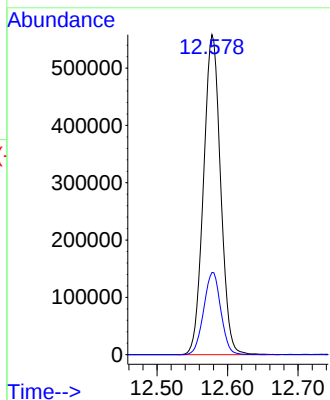
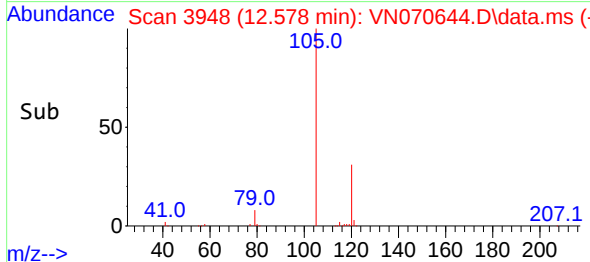
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



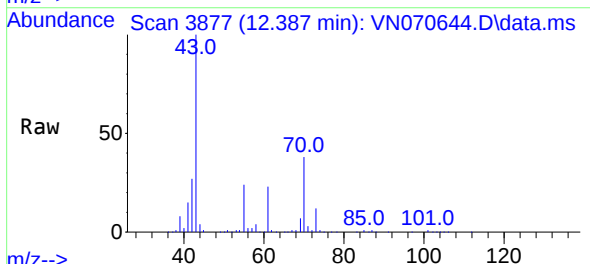
Tgt Ion:105 Resp: 93767
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

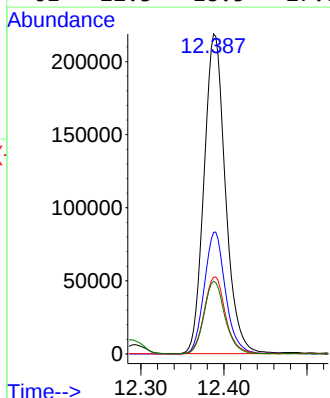
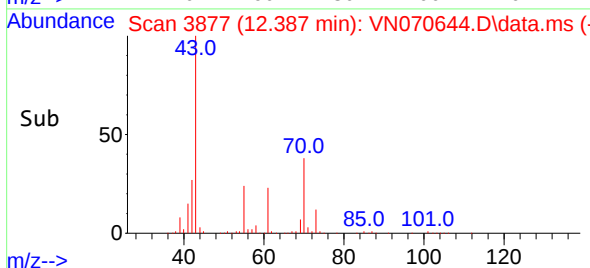
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

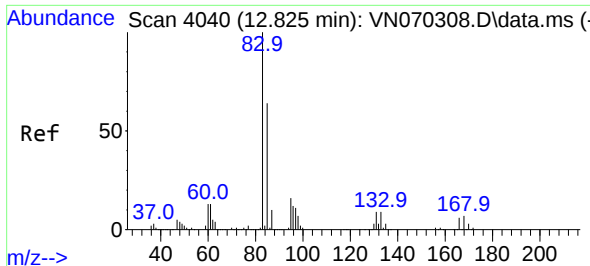


#74
N-ethyl acetate
Concen: 19.448 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



Tgt Ion: 43 Resp: 390610
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 24.3 19.3 28.9
61 22.3 18.5 27.7





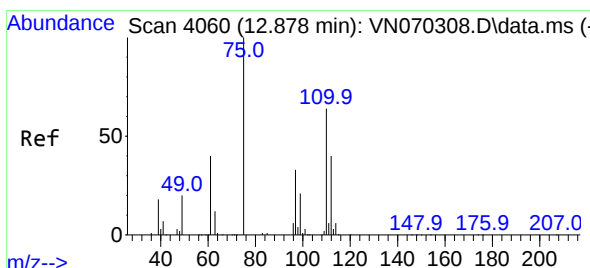
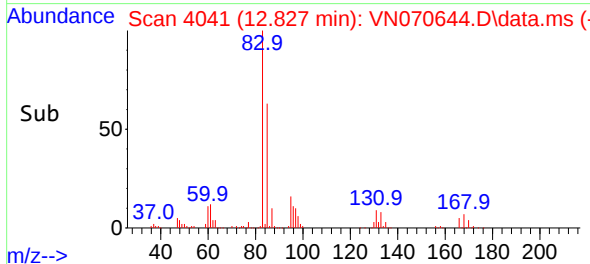
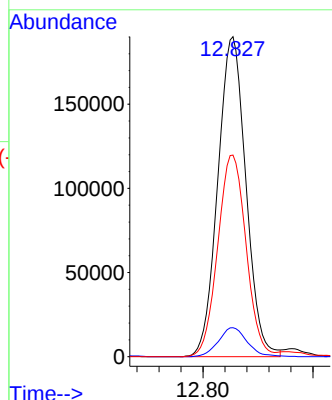
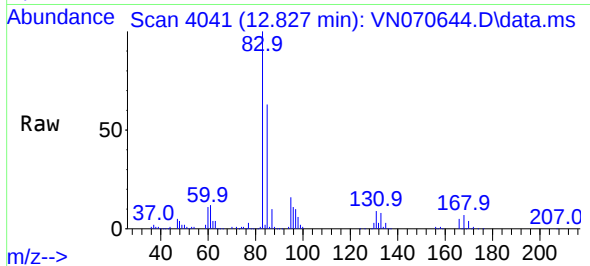
#75
1,1,2,2-Tetrachloroethane
Concen: 20.505 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

Tgt Ion: 83 Resp: 33744
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.5 32.4 97.2

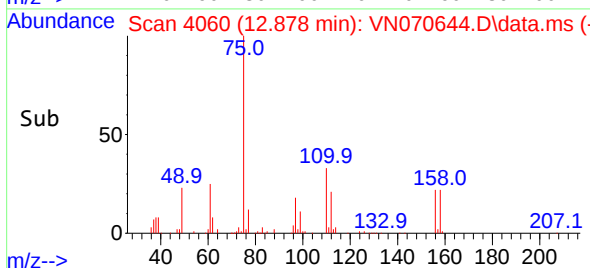
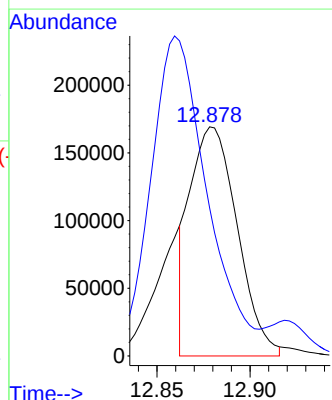
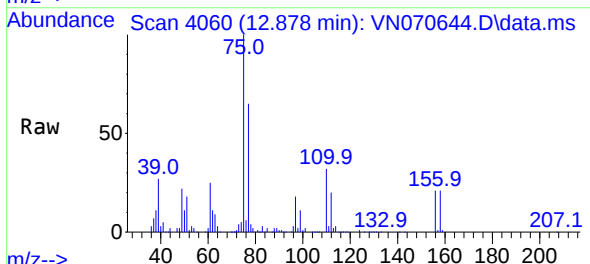
Manual Integrations
APPROVED

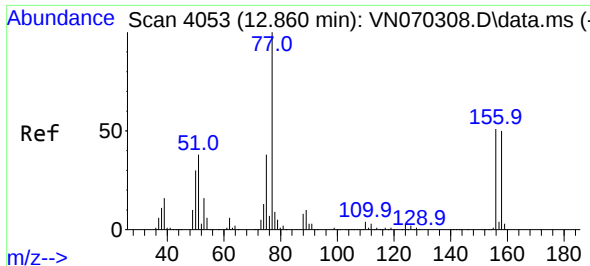
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#76
1,2,3-Trichloropropane
Concen: 21.333 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

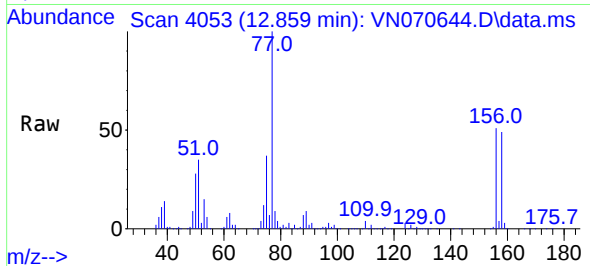
Tgt Ion: 75 Resp: 299611
Ion Ratio Lower Upper
75 100
77 166.5 82.6 247.8





#77
Bromobenzene
Concen: 19.308 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

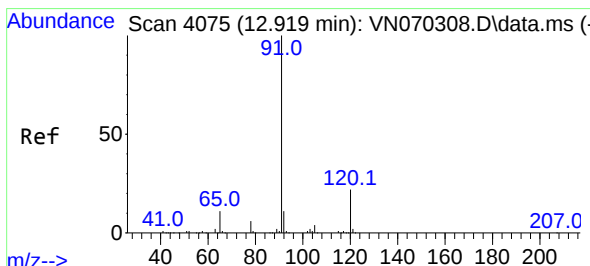
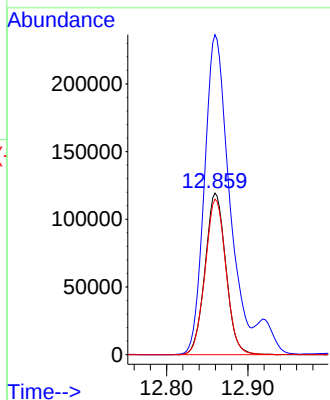
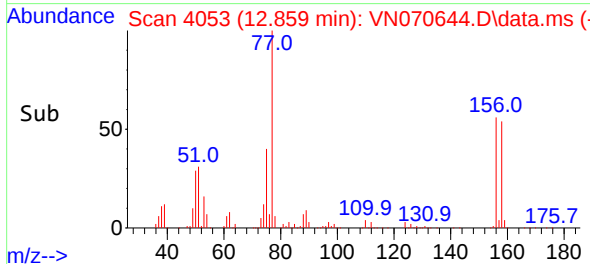
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



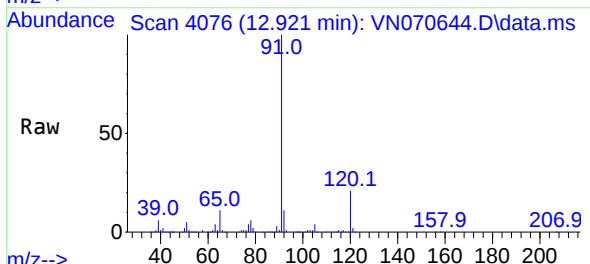
Tgt Ion:156 Resp: 21174
Ion Ratio Lower Upper
156 100
77 235.6 90.6 271.8
158 97.2 48.9 146.7

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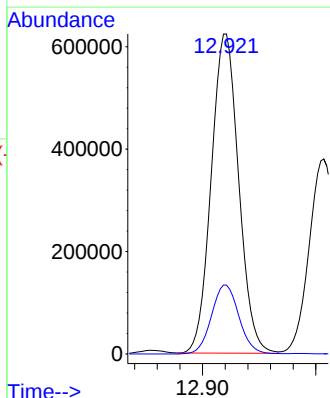
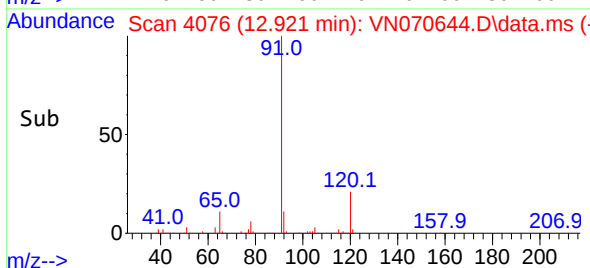
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

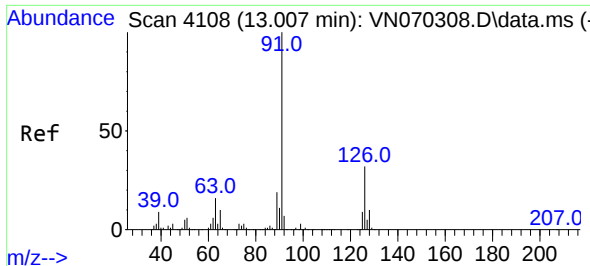


#78
n-propylbenzene
Concen: 19.801 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



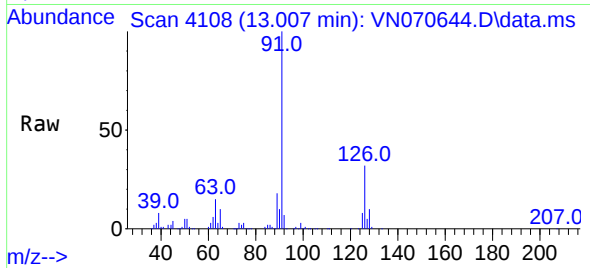
Tgt Ion: 91 Resp: 1047976
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.523 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

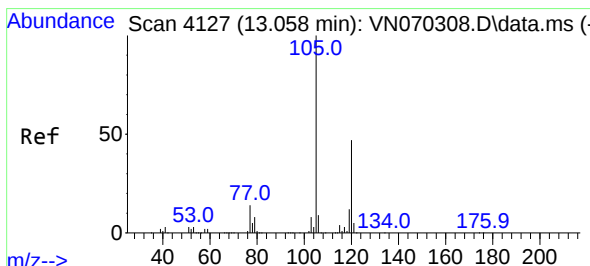
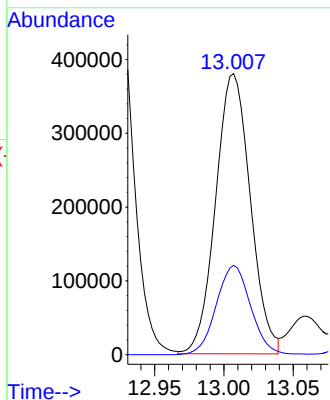
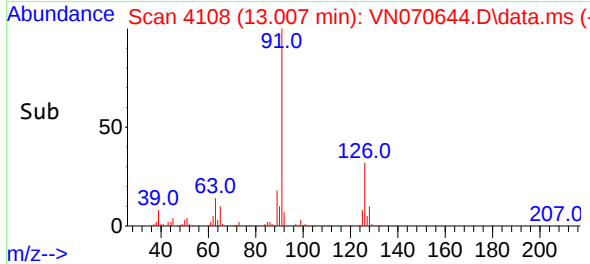
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



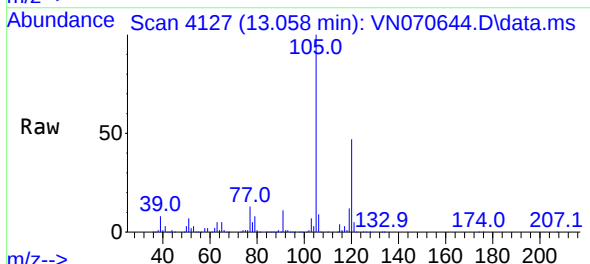
Tgt Ion: 91 Resp: 66295
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8

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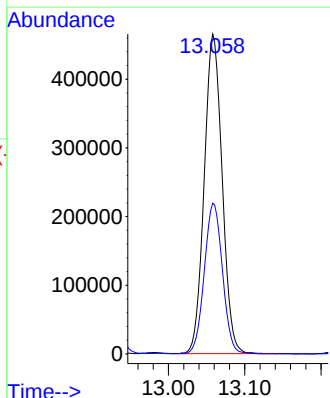
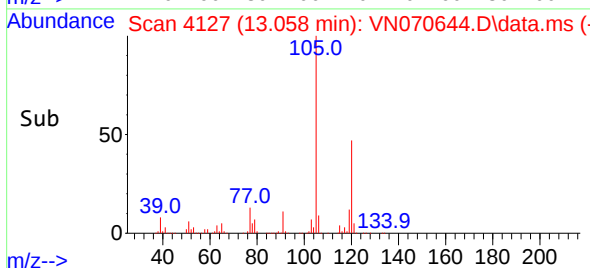
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

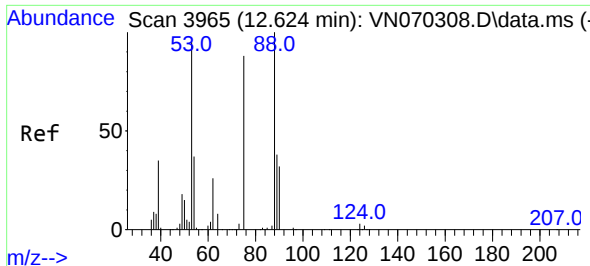


#80
1,3,5-Trimethylbenzene
Concen: 19.879 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



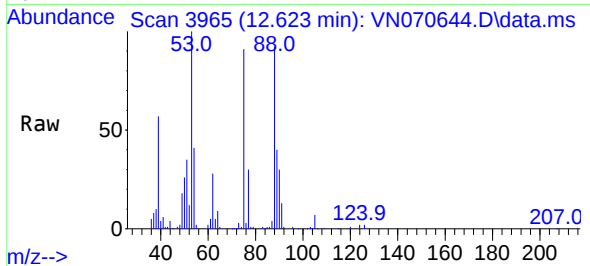
Tgt Ion:105 Resp: 760921
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.244 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

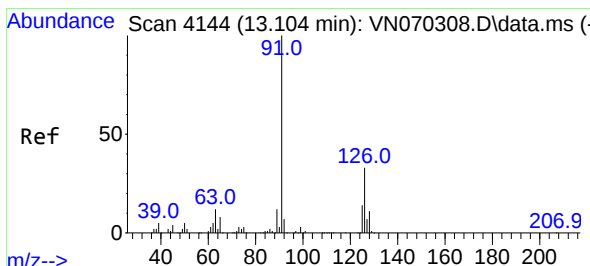
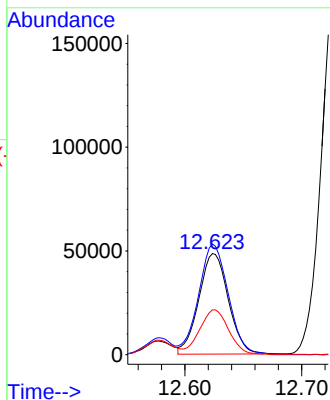
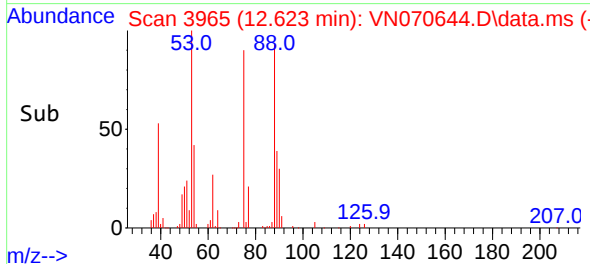
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



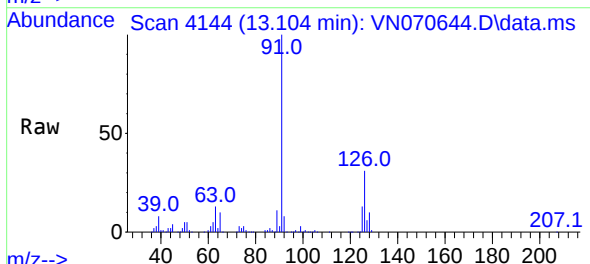
Tgt Ion: 75 Resp: 85227
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 44.4 38.2 57.4

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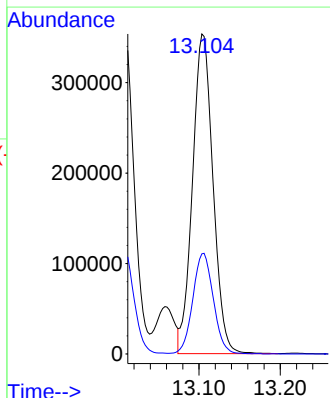
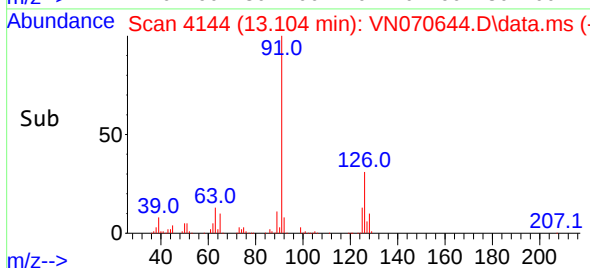
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

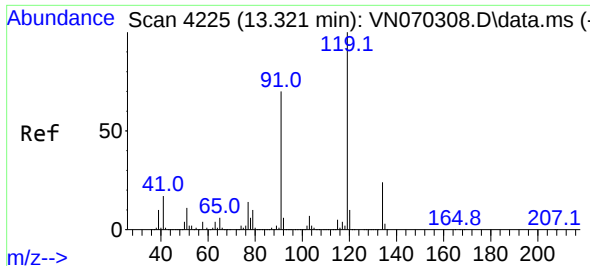


#82
4-Chlorotoluene
Concen: 19.423 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



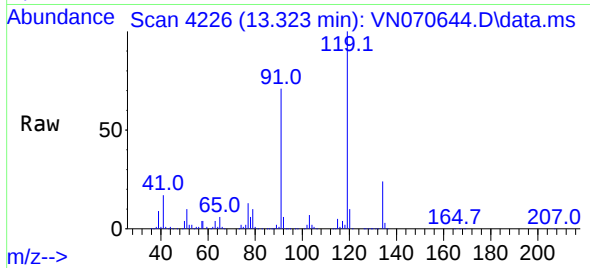
Tgt Ion: 91 Resp: 617829
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.245 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

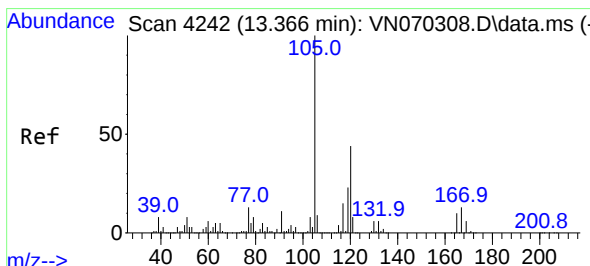
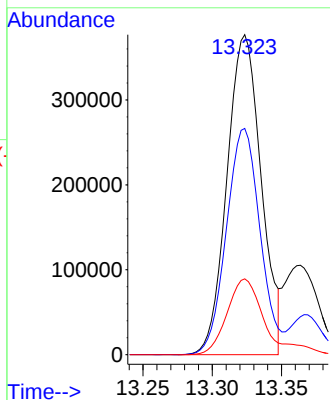
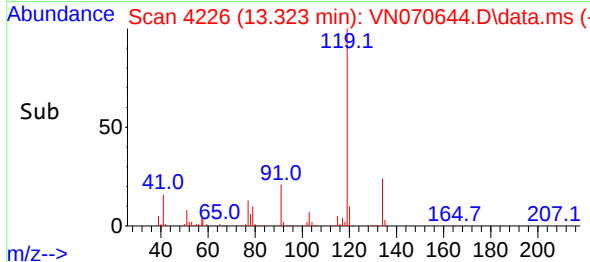
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



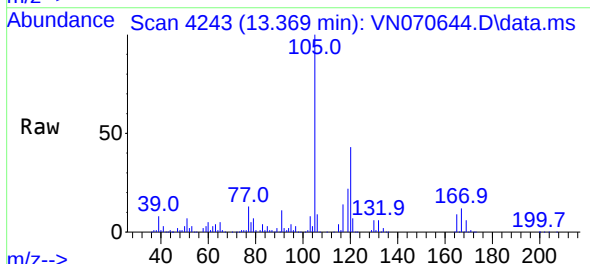
Tgt Ion:119 Resp: 64866
Ion Ratio Lower Upper
119 100
91 69.7 31.5 94.5
134 26.3 12.4 37.4

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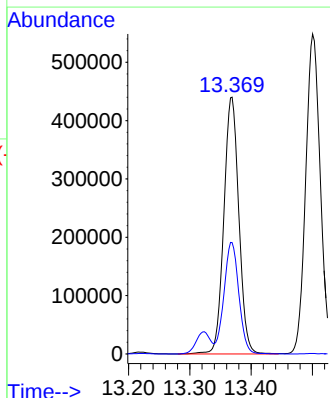
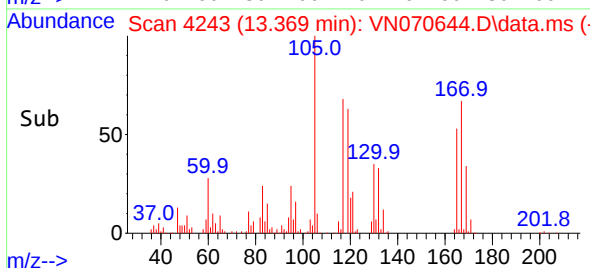
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

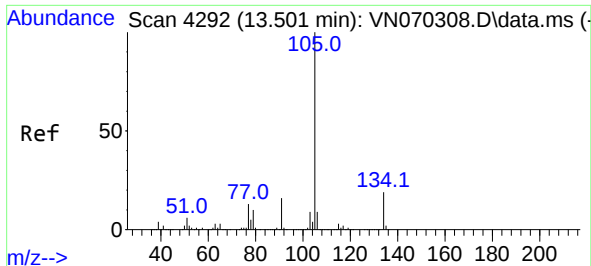


#84
1,2,4-Trimethylbenzene
Concen: 20.319 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



Tgt Ion:105 Resp: 748941
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4





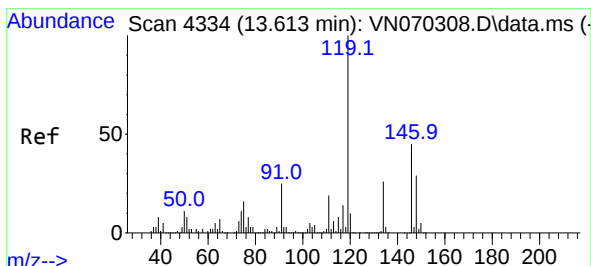
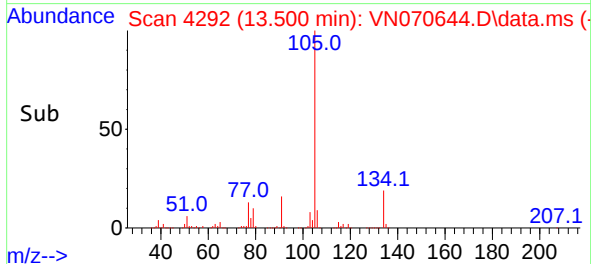
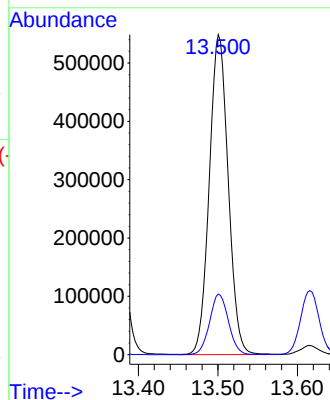
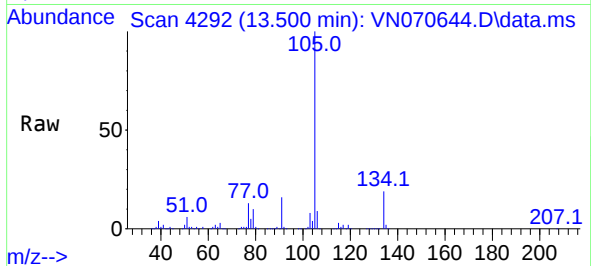
#85
 sec-Butylbenzene
 Concen: 19.802 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070644.D
 Acq: 17 Jan 2022 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

Tgt Ion:105 Resp: 906148
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

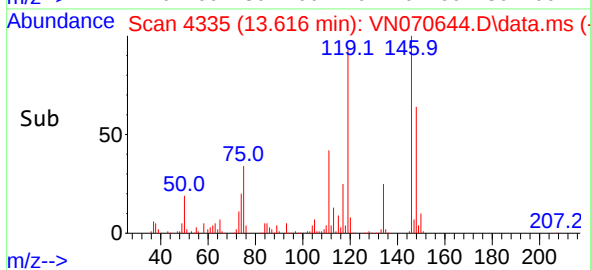
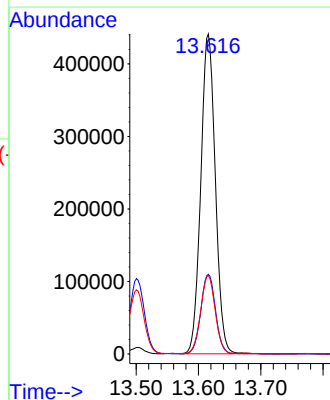
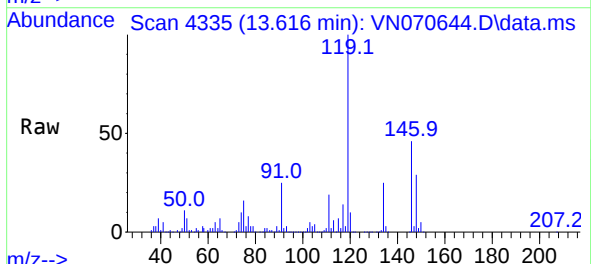
Manual Integrations
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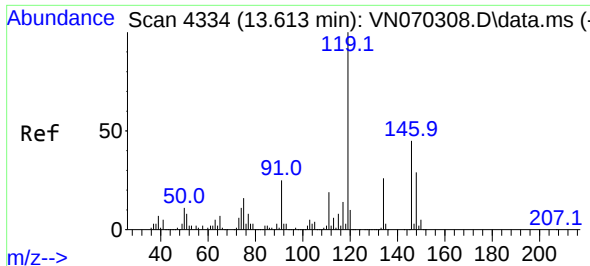
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.888 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070644.D
 Acq: 17 Jan 2022 14:47

Tgt Ion:119 Resp: 714896
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.6 40.7
 91 24.4 11.4 34.1





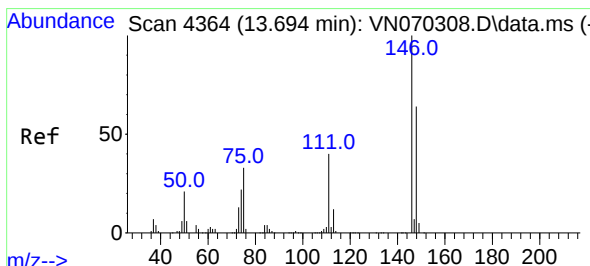
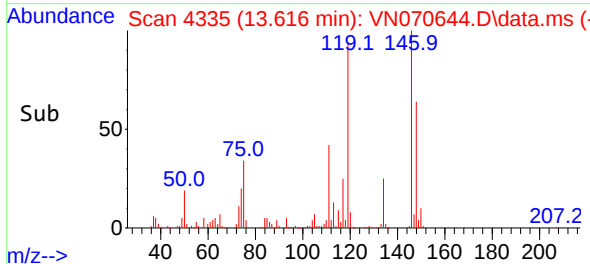
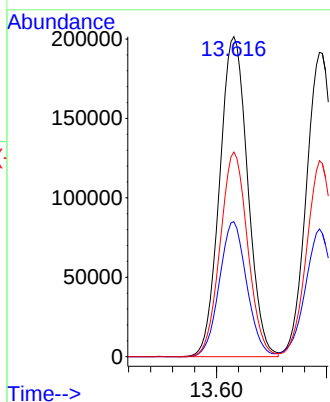
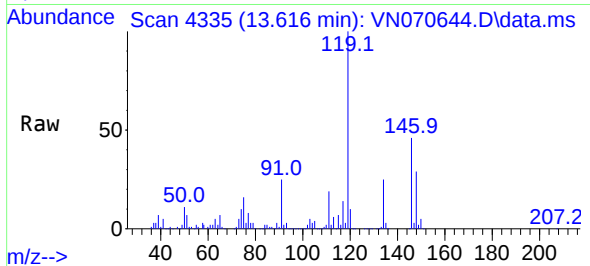
#87
1,3-Dichlorobenzene
Concen: 19.466 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

Tgt Ion:146 Resp: 357358
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 62.8 31.6 95.0

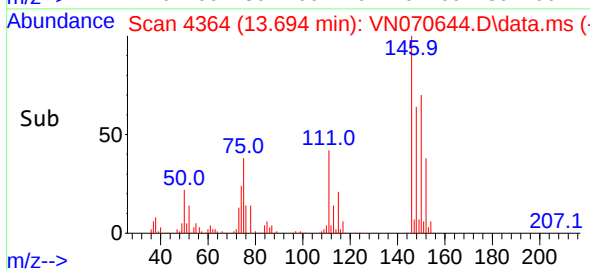
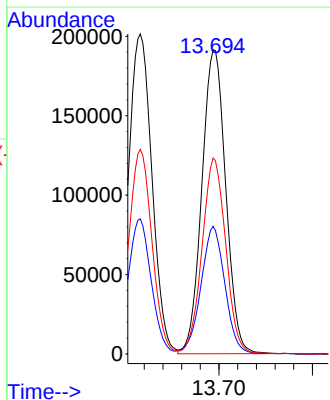
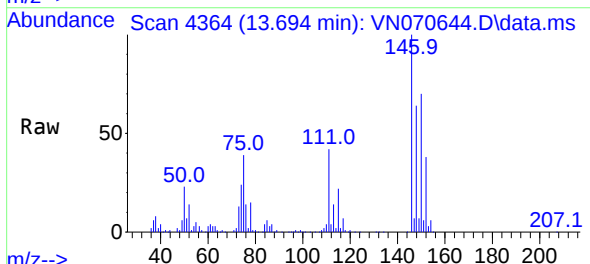
Manual Integrations
APPROVED

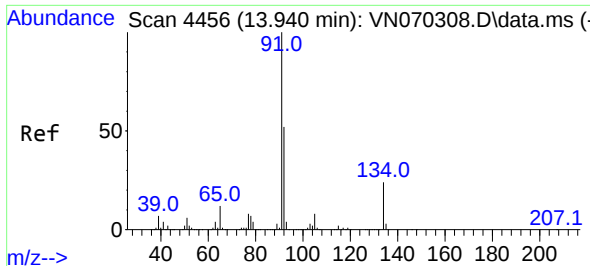
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#88
1,4-Dichlorobenzene
Concen: 18.752 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

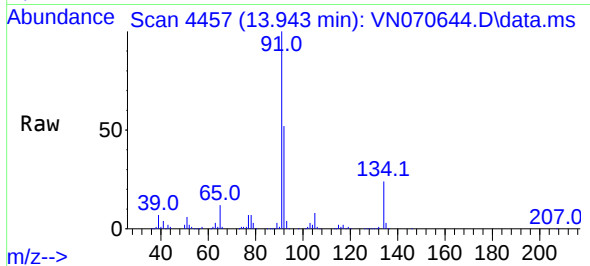
Tgt Ion:146 Resp: 339574
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.360 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

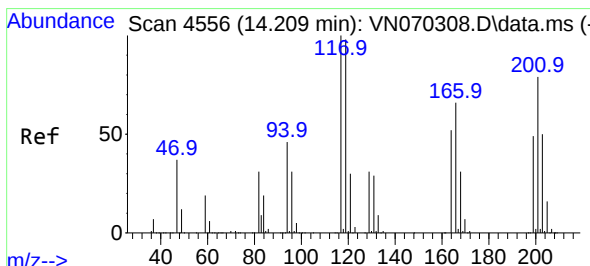
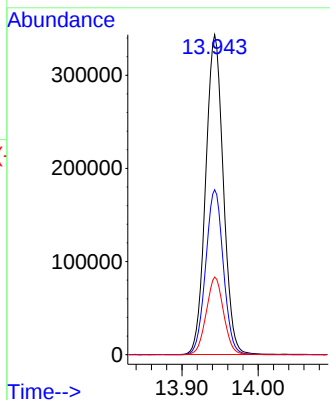
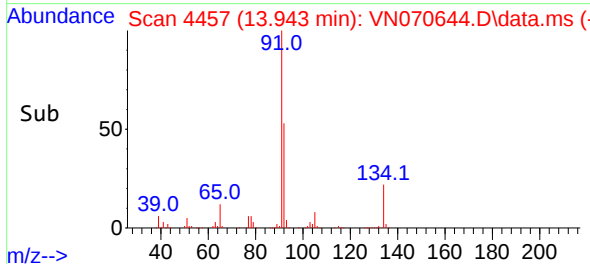
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



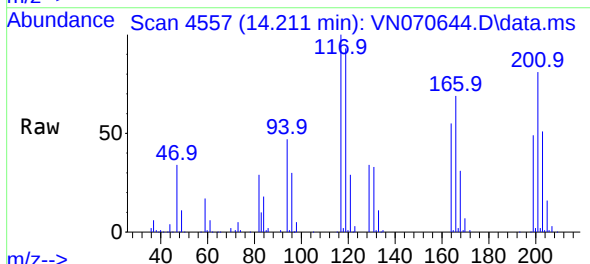
Tgt Ion: 91 Resp: 550485
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.0 13.6 40.8

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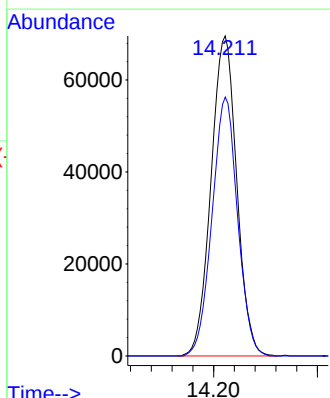
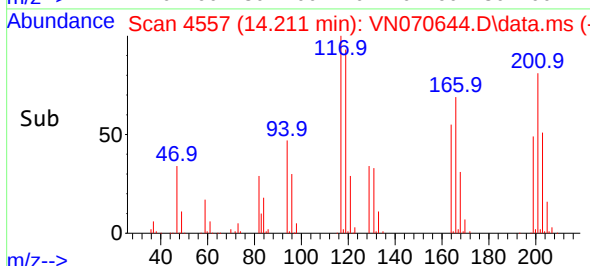
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

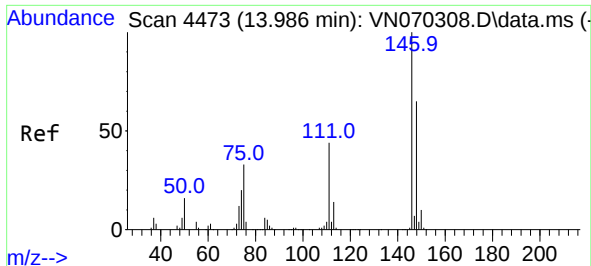


#90
Hexachloroethane
Concen: 19.160 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



Tgt Ion:117 Resp: 119650
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6





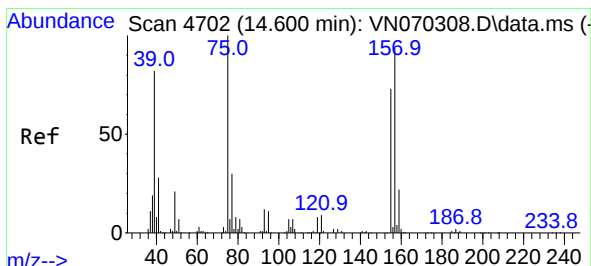
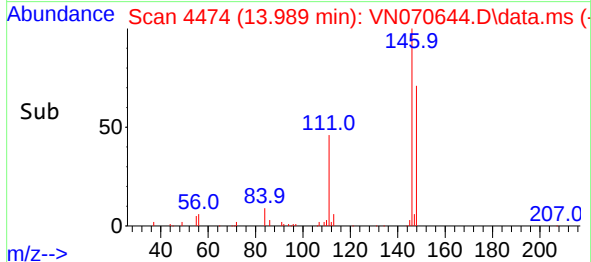
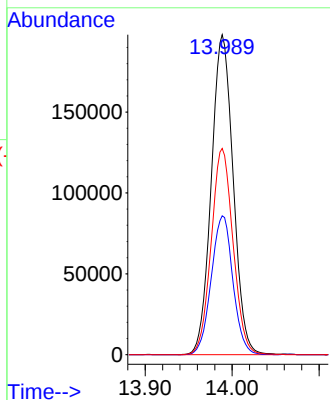
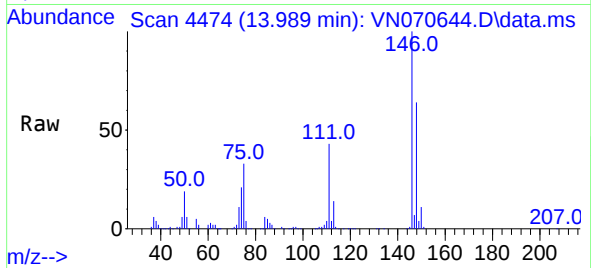
#91
1,2-Dichlorobenzene
Concen: 19.216 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

Tgt Ion:146 Resp: 34583
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 64.5 32.1 96.3

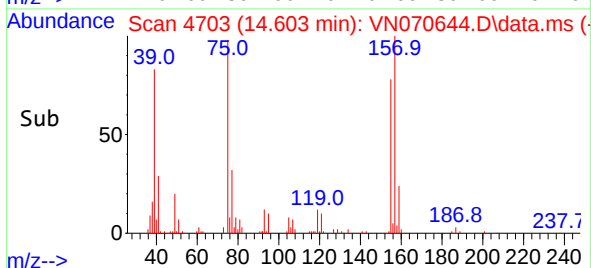
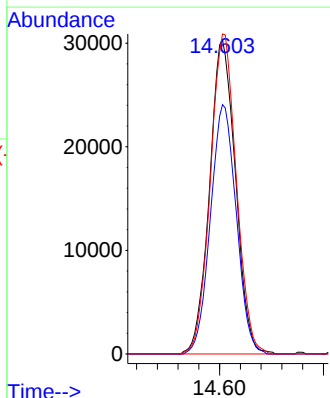
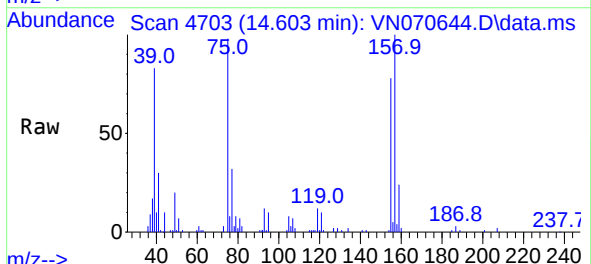
Manual Integrations
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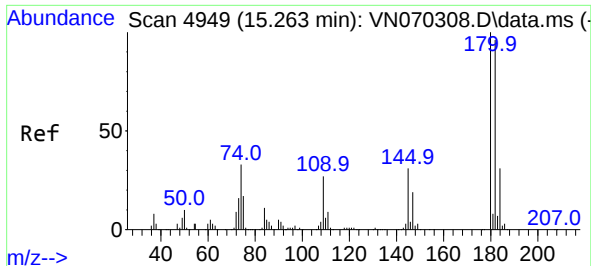
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.979 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

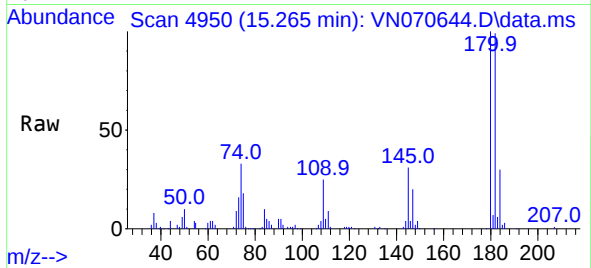
Tgt Ion: 75 Resp: 52516
Ion Ratio Lower Upper
75 100
155 79.1 46.9 140.7
157 102.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.758 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

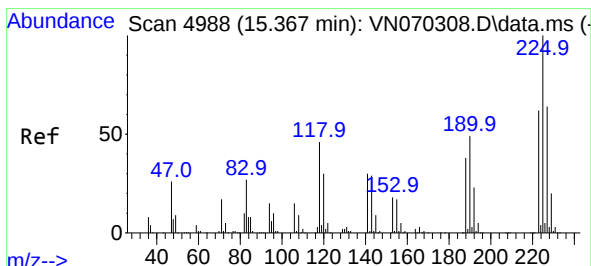
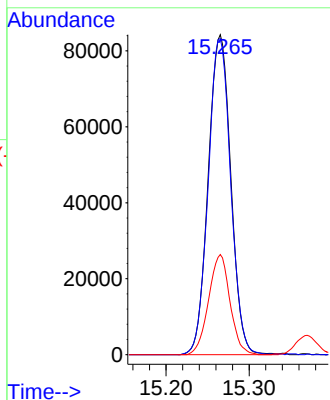
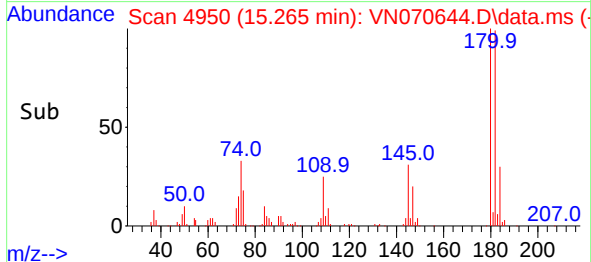
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



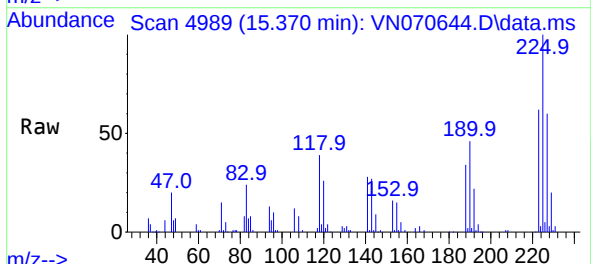
Tgt Ion:180 Resp: 15907
Ion Ratio Lower Upper
180 100
182 98.3 48.3 144.9
145 29.7 14.5 43.5

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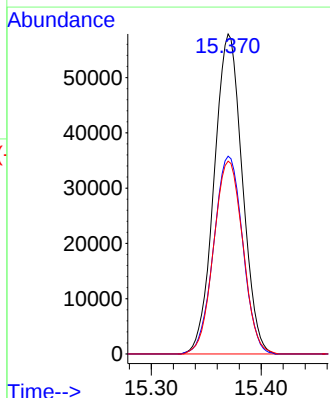
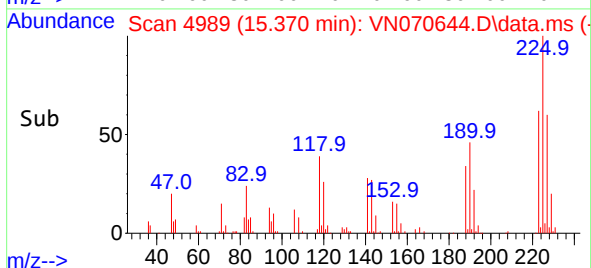
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

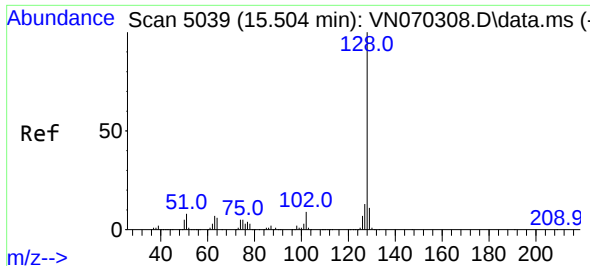


#94
Hexachlorobutadiene
Concen: 20.922 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47



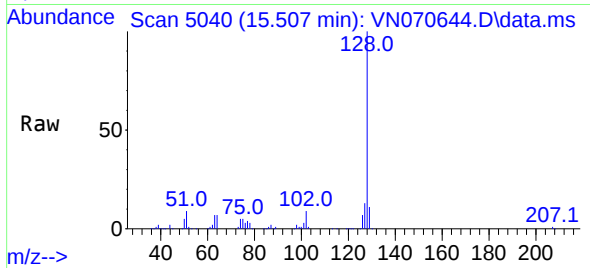
Tgt Ion:225 Resp: 103112
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 62.5 32.1 96.3





#95
Naphthalene
Concen: 19.118 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

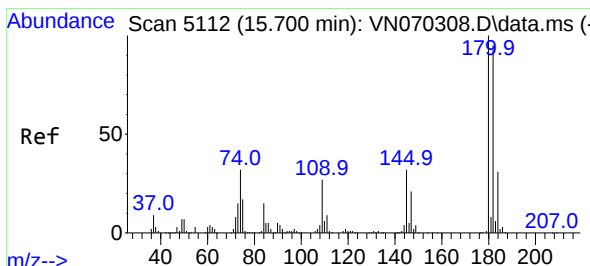
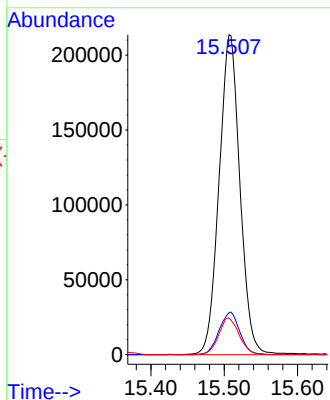
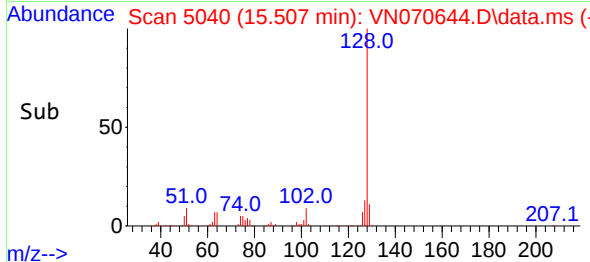
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01



Tgt Ion:128 Resp: 421082
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.125 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070644.D
Acq: 17 Jan 2022 14:47

Tgt Ion:180 Resp: 159169
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 31.5 15.0 45.1

