

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071747.D
 Acq On : 01 Apr 2022 12:54
 Operator : JC\MD
 Sample : VN0401WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:52:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	544297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	859338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	789391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	304189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	335190	53.943	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.880%			
35) Dibromofluoromethane	8.022	113	274881	54.360	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.720%			
50) Toluene-d8	10.439	98	1104004	53.370	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.740%			
62) 4-Bromofluorobenzene	12.727	95	357225	53.396	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	80841	18.682	ug/l	100
3) Chloromethane	2.299	50	96430	17.586	ug/l	99
4) Vinyl Chloride	2.440	62	106386	17.667	ug/l	100
5) Bromomethane	2.840	94	70741	18.072	ug/l	97
6) Chloroethane	3.010	64	72491	16.734	ug/l	95
7) Trichlorofluoromethane	3.369	101	137615	17.963	ug/l	97
8) Diethyl Ether	3.828	74	65024	20.083	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	87940	18.627	ug/l	97
10) Methyl Iodide	4.422	142	120653	18.282	ug/l	99
11) Tert butyl alcohol	5.363	59	105837	104.956	ug/l	99
12) 1,1-Dichloroethene	4.181	96	81979	18.247	ug/l	94
13) Acrolein	4.040	56	145855	118.626	ug/l	98
14) Allyl chloride	4.840	41	138823	19.038	ug/l	96
15) Acrylonitrile	5.545	53	319013	108.838	ug/l	98
16) Acetone	4.287	43	236743	89.150	ug/l	99
17) Carbon Disulfide	4.528	76	174021	16.882	ug/l	99
18) Methyl Acetate	4.851	43	139054	20.245	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	340587	20.406	ug/l	98
20) Methylene Chloride	5.093	84	109223	19.514	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	90126	18.274	ug/l	99
22) Diisopropyl ether	6.492	45	319533	20.129	ug/l	99
23) Vinyl Acetate	6.428	43	1340202	106.165	ug/l	99
24) 1,1-Dichloroethane	6.387	63	182209	19.552	ug/l	98
25) 2-Butanone	7.334	43	390773	102.075	ug/l	100
26) 2,2-Dichloropropane	7.328	77	148491	18.548	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	118861	19.653	ug/l	97
28) Bromochloromethane	7.651	49	83358	22.174	ug/l	99
29) Tetrahydrofuran	7.681	42	259982	104.879	ug/l	99
30) Chloroform	7.816	83	192064	19.518	ug/l	98
31) Cyclohexane	8.092	56	150863	17.853	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	157848	18.751	ug/l	98
36) 1,1-Dichloropropene	8.222	75	127828	18.102	ug/l	100
37) Ethyl Acetate	7.410	43	155349	20.099	ug/l	97
38) Carbon Tetrachloride	8.204	117	131071	18.939	ug/l	98
39) Methylcyclohexane	9.457	83	156225	18.585	ug/l	98
40) Benzene	8.457	78	430411	19.295	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	79994	21.138	ug/l	94
42) 1,2-Dichloroethane	8.528	62	152881	19.812	ug/l	99
43) Isopropyl Acetate	8.557	43	264262	20.556	ug/l	97
44) Trichloroethene	9.216	130	107595	18.722	ug/l	99
45) 1,2-Dichloropropane	9.486	63	111387	19.988	ug/l	97
46) Dibromomethane	9.575	93	76210	20.142	ug/l	99
47) Bromodichloromethane	9.757	83	149203	20.033	ug/l	99
48) Methyl methacrylate	9.557	41	107838	20.219	ug/l	93
49) 1,4-Dioxane	9.569	88	52216	404.437	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	781030	105.668	ug/l	99
52) Toluene	10.504	92	278354	19.740	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	161305	20.664	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	174776	20.264	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	118349	20.393	ug/l	99
56) Ethyl methacrylate	10.757	69	176741	21.348	ug/l	95
57) 1,3-Dichloropropane	11.039	76	198354	20.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	195067	88.307	ug/l	100
59) 2-Hexanone	11.080	43	554157	106.489	ug/l	98
60) Dibromochloromethane	11.233	129	118364	20.917	ug/l	98
61) 1,2-Dibromoethane	11.339	107	117488	20.567	ug/l	99
64) Tetrachloroethene	10.975	164	94073	18.047	ug/l	99
65) Chlorobenzene	11.769	112	299333	18.937	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	111225	19.501	ug/l	99
67) Ethyl Benzene	11.839	91	515335	19.259	ug/l	100
68) m/p-Xylenes	11.951	106	396253	38.542	ug/l	100
69) o-Xylene	12.280	106	198302	19.432	ug/l	98
70) Styrene	12.292	104	309369	20.009	ug/l	99
71) Bromoform	12.451	173	90739	20.891	ug/l #	99
73) Isopropylbenzene	12.574	105	503729	19.651	ug/l	99
74) N-amyl acetate	12.386	43	153767	20.937	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	179322	20.967	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	135458m	19.223	ug/l	
77) Bromobenzene	12.857	156	121840	18.961	ug/l	98
78) n-propylbenzene	12.916	91	530678	19.681	ug/l	99
79) 2-Chlorotoluene	13.004	91	338399	19.569	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	405861	19.984	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	46921	20.634	ug/l	99
82) 4-Chlorotoluene	13.104	91	310516	19.373	ug/l	99
83) tert-Butylbenzene	13.321	119	360528	19.420	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	394966	19.932	ug/l	99
85) sec-Butylbenzene	13.498	105	475780	19.770	ug/l	100
86) p-Isopropyltoluene	13.610	119	381797	19.897	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	196934	19.237	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	189952	19.019	ug/l	98
89) n-Butylbenzene	13.939	91	266134	18.699	ug/l	100
90) Hexachloroethane	14.210	117	72656	20.684	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	192328	19.137	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28641	21.589	ug/l	97
93) 1,2,4-Trichlorobenzene	15.262	180	82746	18.465	ug/l	99
94) Hexachlorobutadiene	15.368	225	53942	18.198	ug/l	100
95) Naphthalene	15.504	128	215051	18.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	83653	19.391	ug/l	98

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Quant Time: Apr 02 00:52:35 2022
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

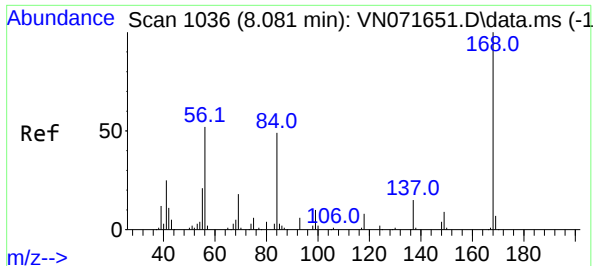
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

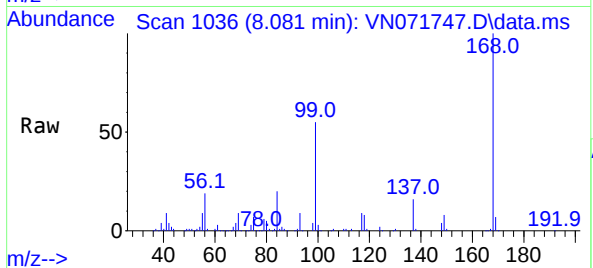
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

[illegible]



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

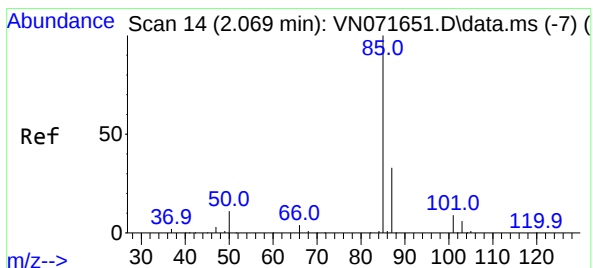
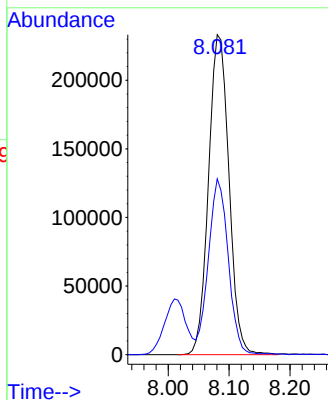
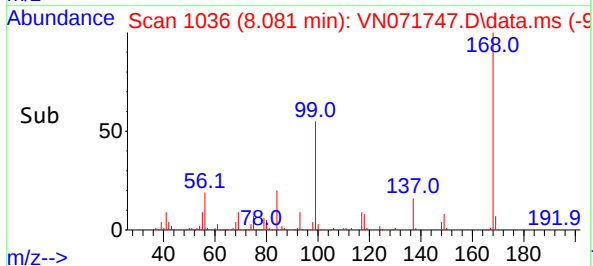
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 54429
Ion Ratio Lower Upper
168 100
99 54.7 42.3 63.5

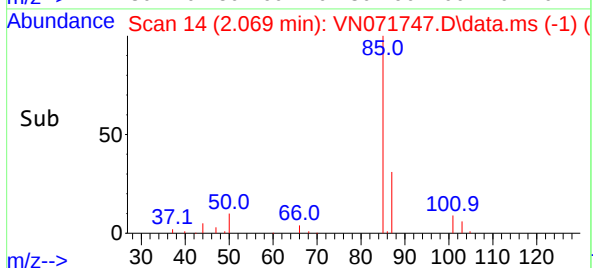
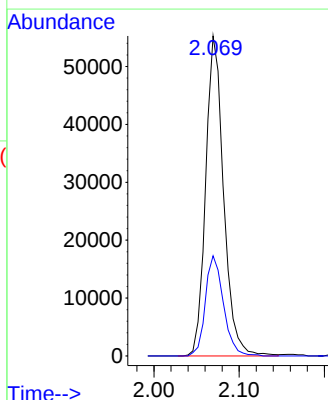
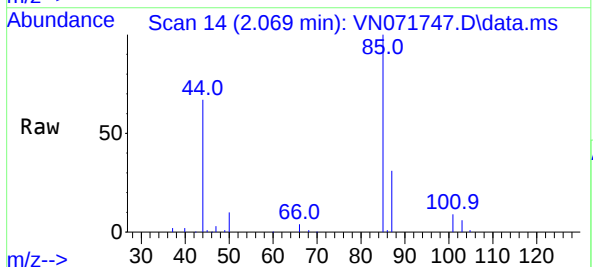
Manual Integrations
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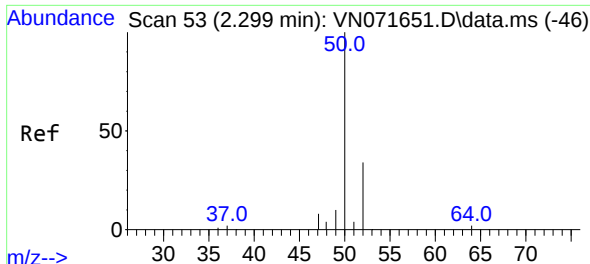
Reviewed By :John Carlone 04/02/2022
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Dichlorodifluoromethane
Concen: 18.682 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

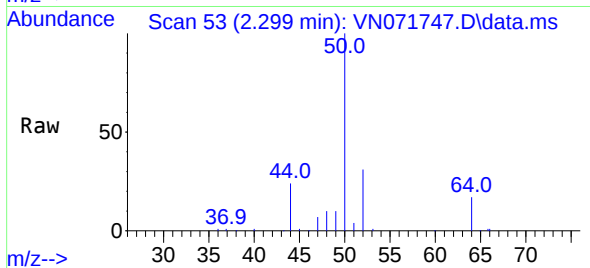
Tgt Ion: 85 Resp: 80841
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 17.586 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

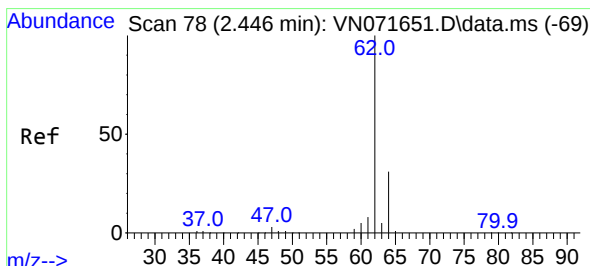
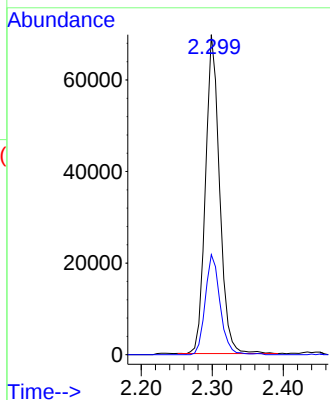
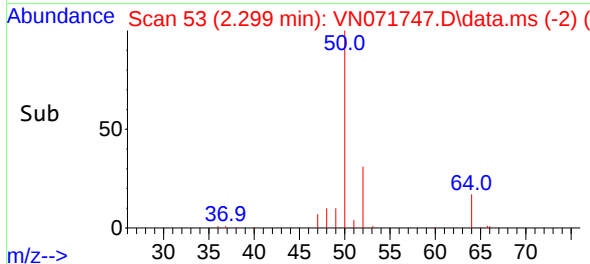
Instrument :
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VN0401WBSD01



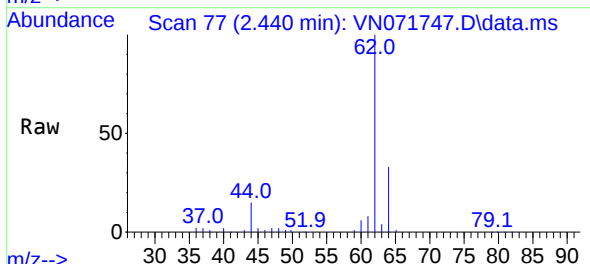
Tgt Ion: 50 Resp: 96430
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5

Manual Integrations
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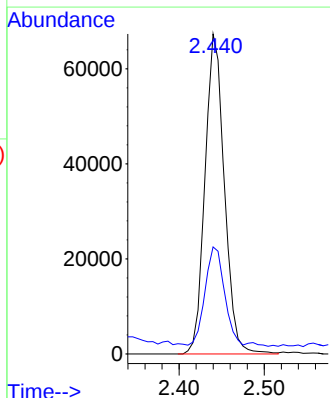
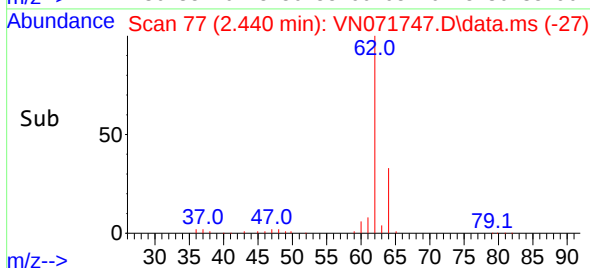
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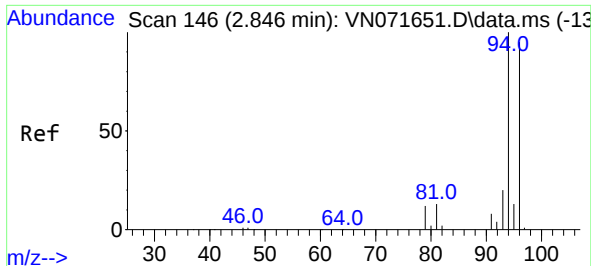


#4
Vinyl Chloride
Concen: 17.667 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 62 Resp: 106386
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





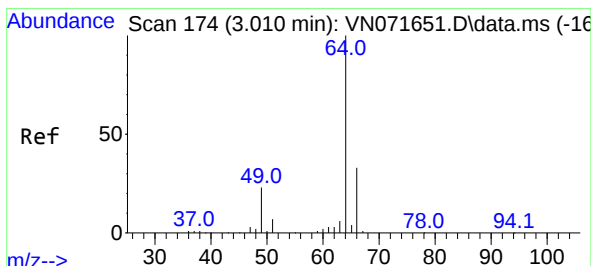
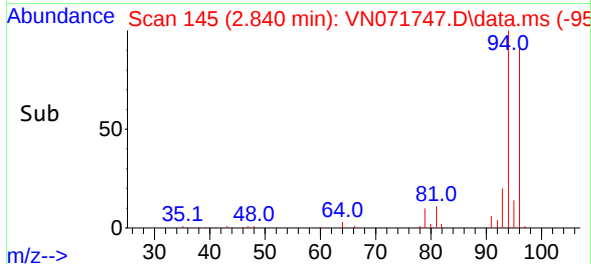
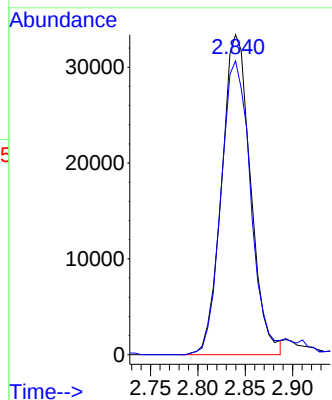
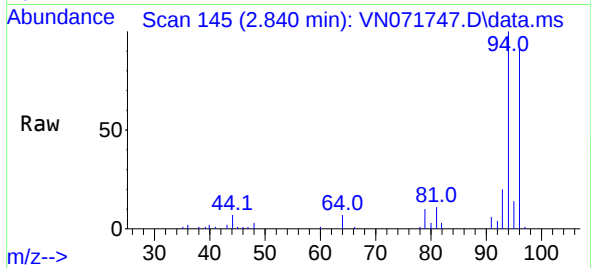
#5
Bromomethane
Concen: 18.072 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
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Tgt Ion: 94 Resp: 7074
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

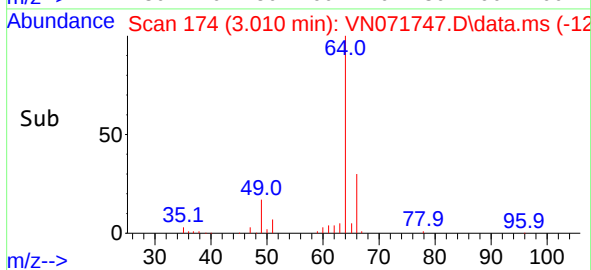
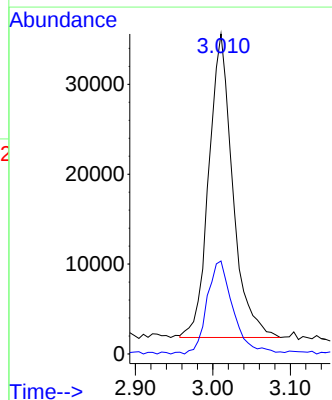
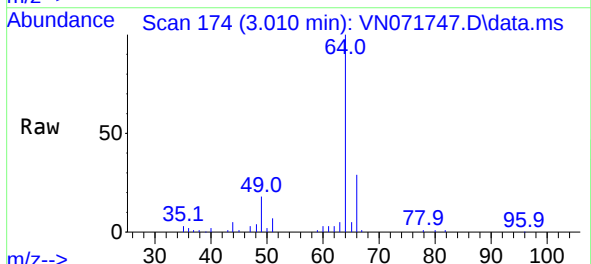
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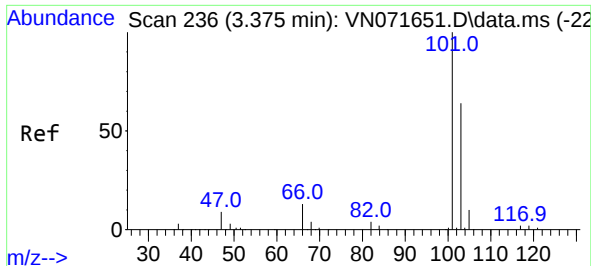
Reviewed By :John Carlone 04/02/2022
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#6
Chloroethane
Concen: 16.734 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071747.D
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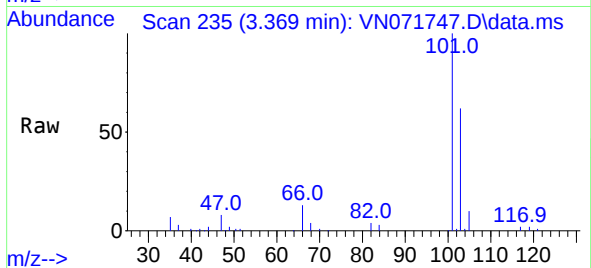
Tgt Ion: 64 Resp: 72491
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.963 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

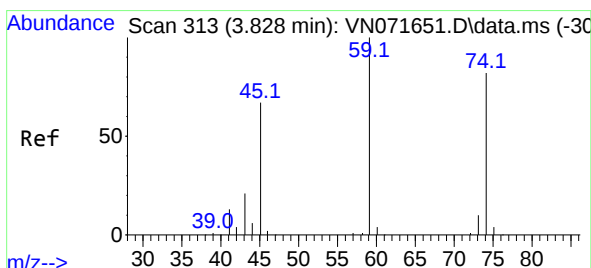
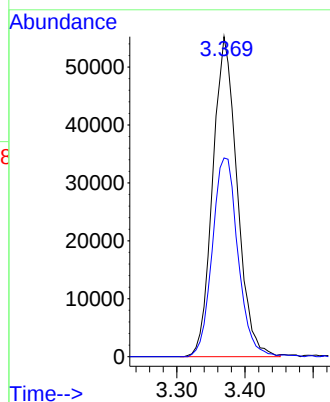
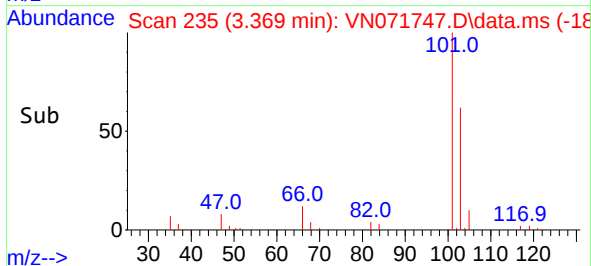
Instrument :
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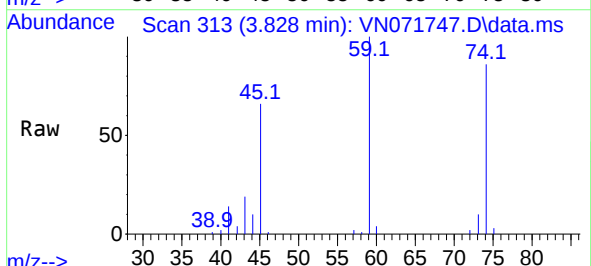
Tgt Ion:101 Resp: 13761
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

Manual Integrations
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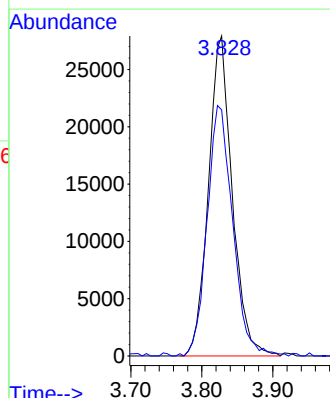
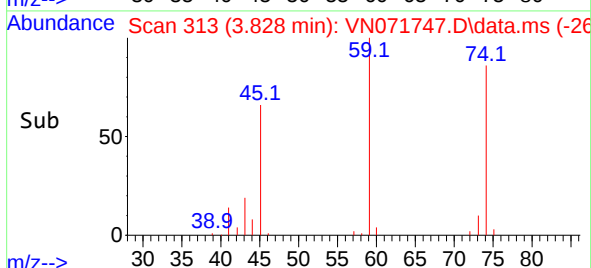
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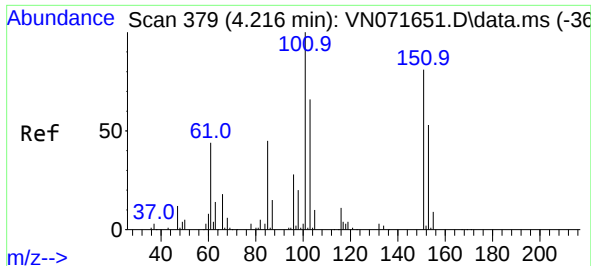


#8
Diethyl Ether
Concen: 20.083 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 74 Resp: 65024
Ion Ratio Lower Upper
74 100
45 84.2 42.9 128.5





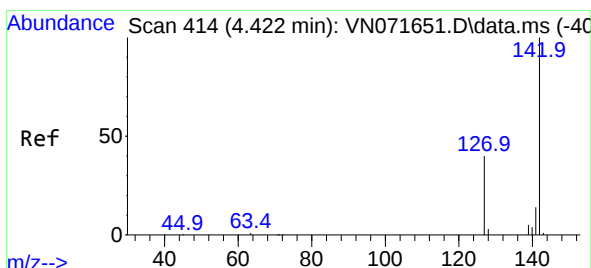
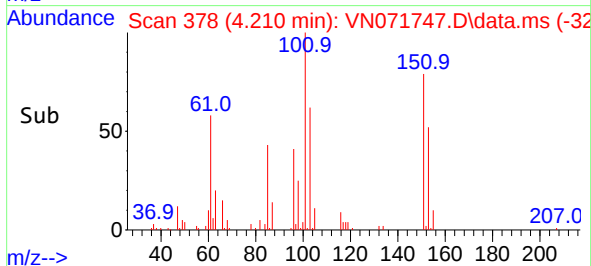
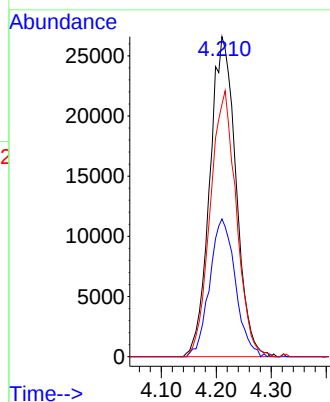
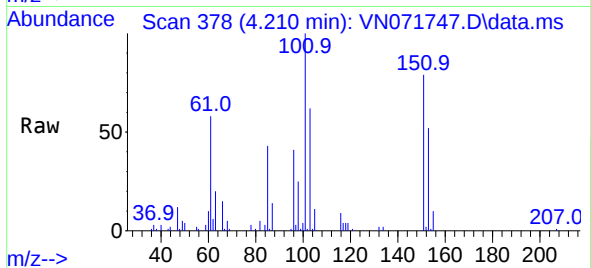
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.627 ug/l
RT: 4.210 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:101 Resp: 87940
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 82.6 63.0 94.4

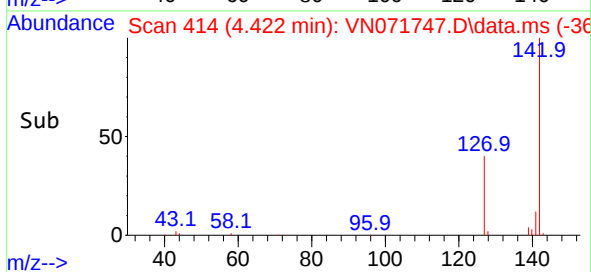
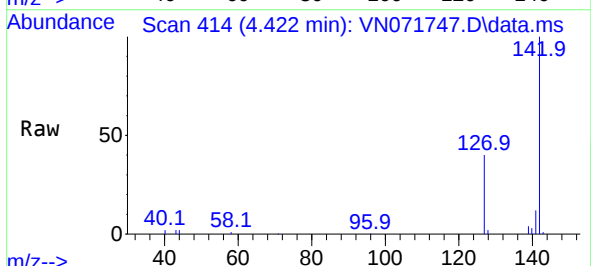
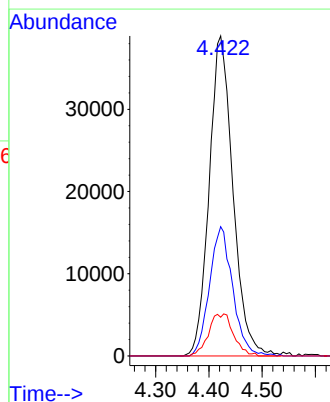
Manual Integrations
APPROVED

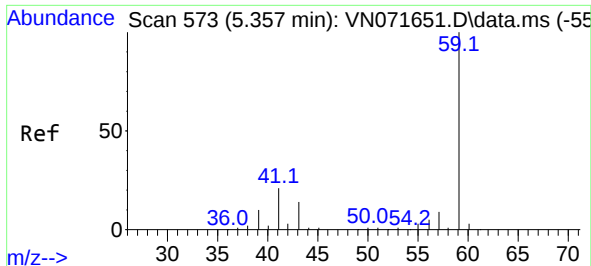
Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 18.282 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

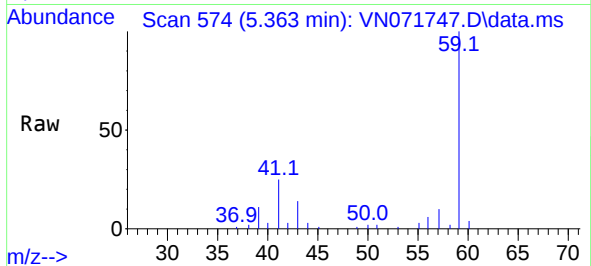
Tgt Ion:142 Resp: 120653
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 104.956 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

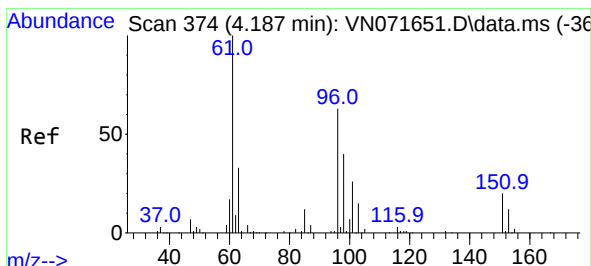
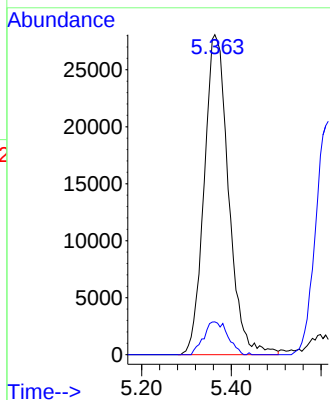
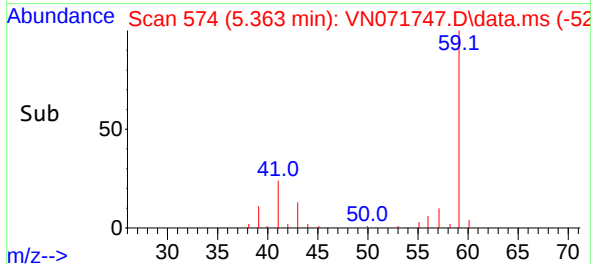
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



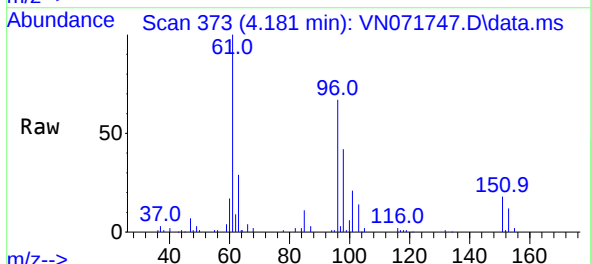
Tgt Ion: 59 Resp: 10583
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

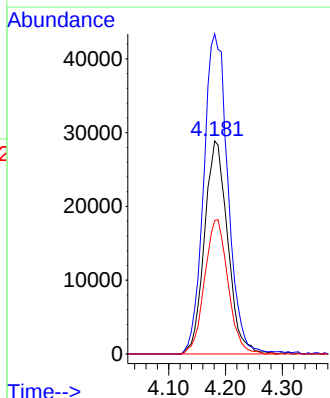
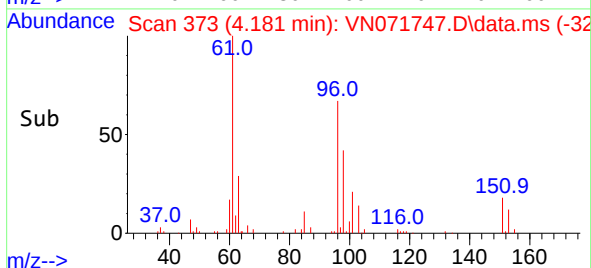
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

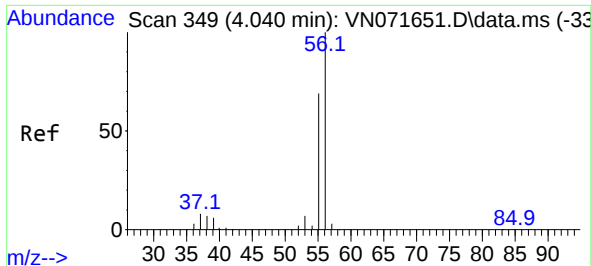


#12
1,1-Dichloroethene
Concen: 18.247 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



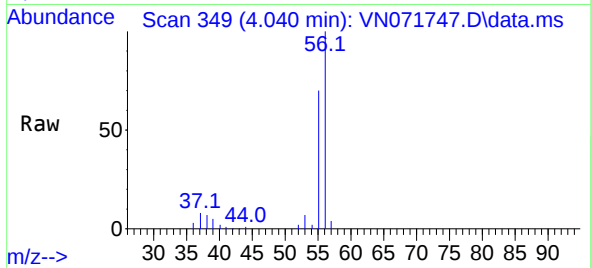
Tgt Ion: 96 Resp: 81979
Ion Ratio Lower Upper
96 100
61 150.2 127.6 191.4
98 62.6 51.2 76.8





#13
Acrolein
Concen: 118.626 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

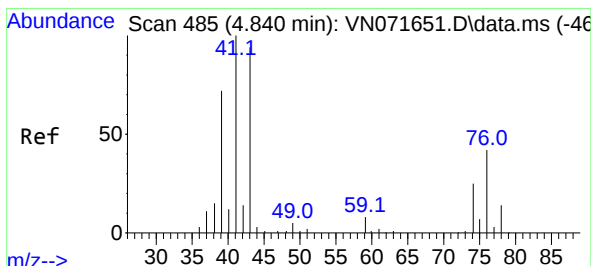
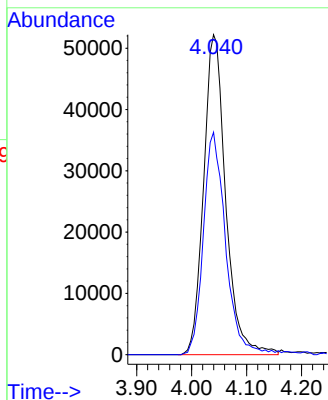
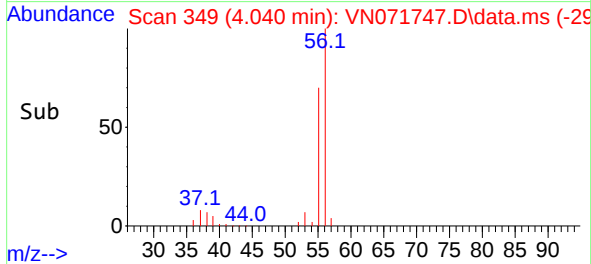
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



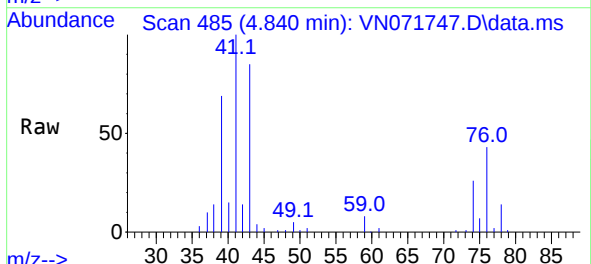
Tgt Ion: 56 Resp: 14585
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2

Manual Integrations
APPROVED

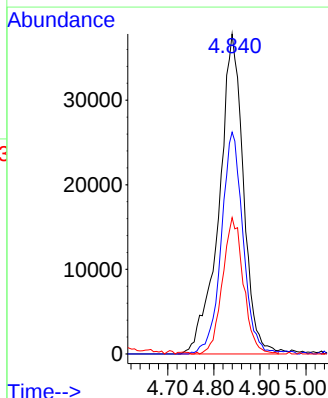
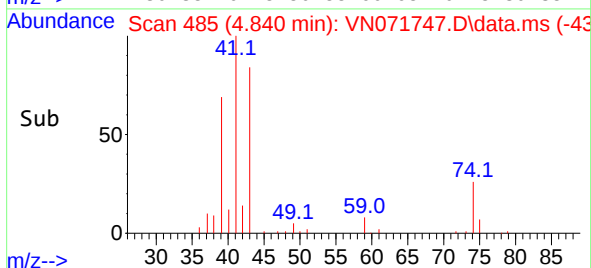
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

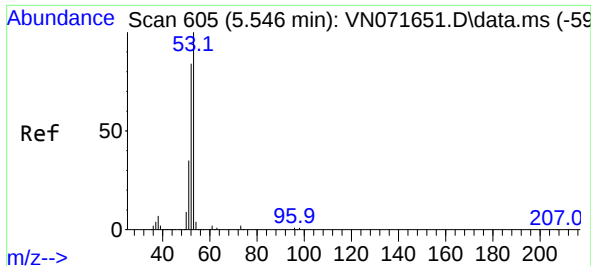


#14
Allyl chloride
Concen: 19.038 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



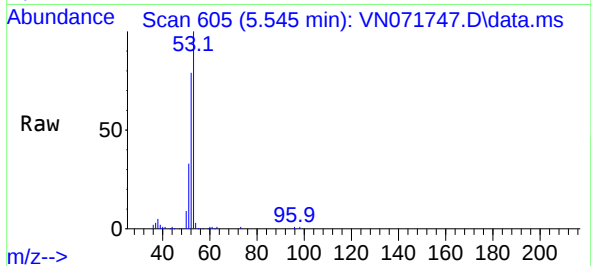
Tgt Ion: 41 Resp: 138823
Ion Ratio Lower Upper
41 100
39 61.8 53.2 79.8
76 36.5 29.9 44.9





#15
Acrylonitrile
Concen: 108.838 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

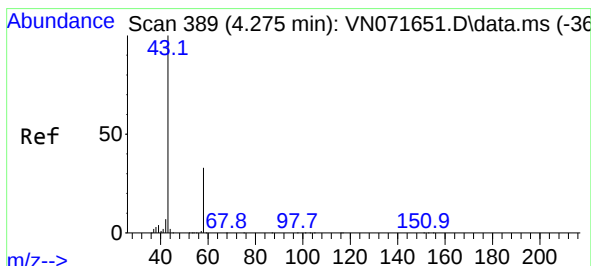
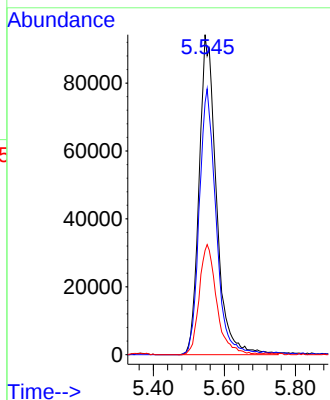
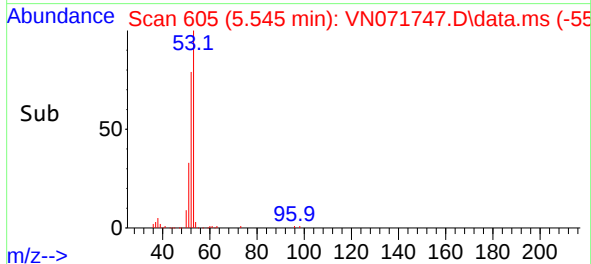
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



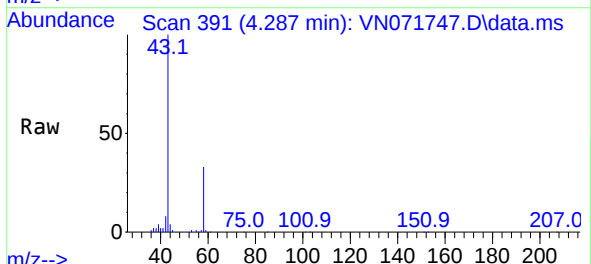
Tgt Ion: 53 Resp: 31901
Ion Ratio Lower Upper
53 100
52 80.6 66.4 99.6
51 34.9 28.5 42.7

Manual Integrations
APPROVED

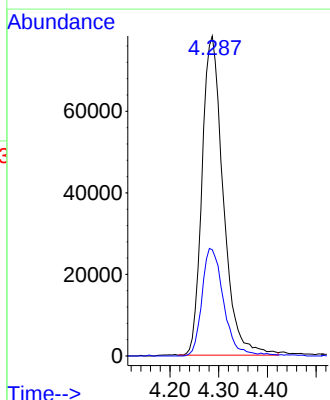
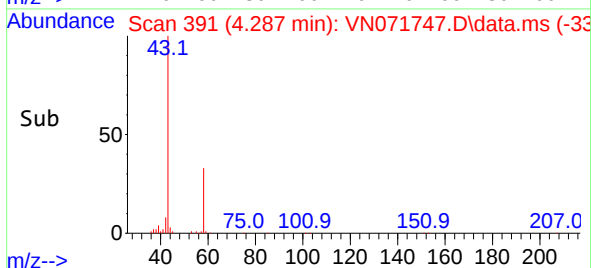
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

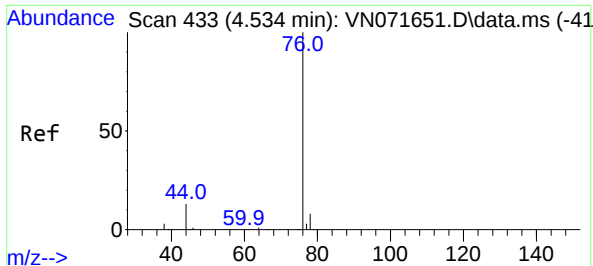


#16
Acetone
Concen: 89.150 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 43 Resp: 236743
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





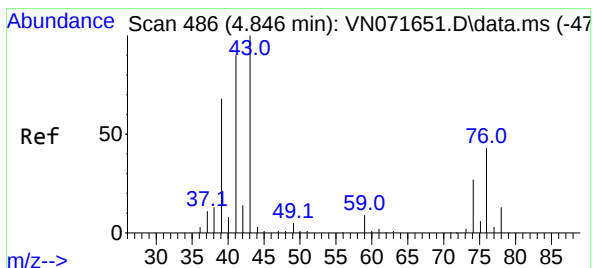
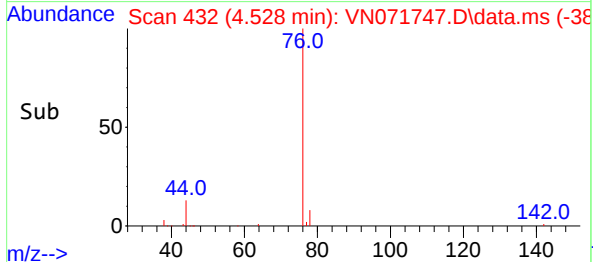
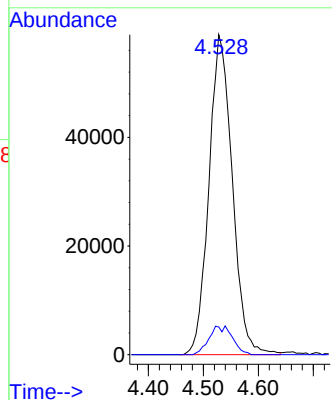
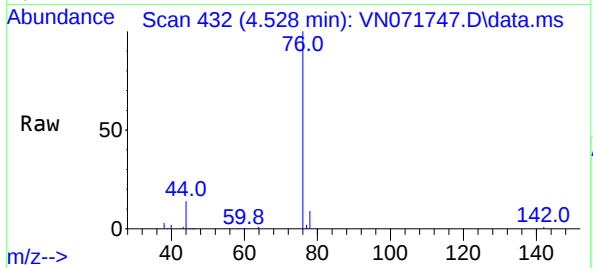
#17
Carbon Disulfide
Concen: 16.882 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 76 Resp: 17402
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

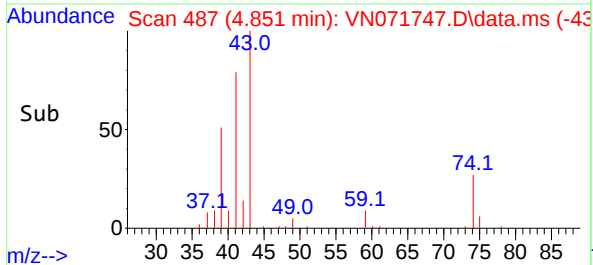
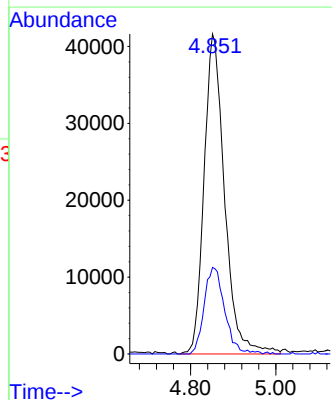
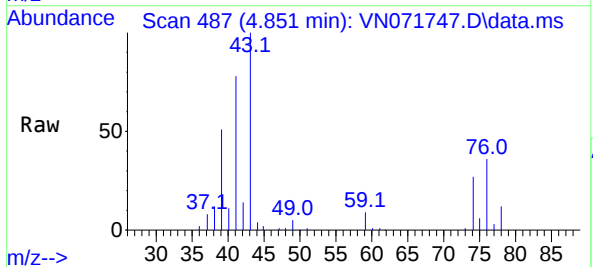
Manual Integrations
APPROVED

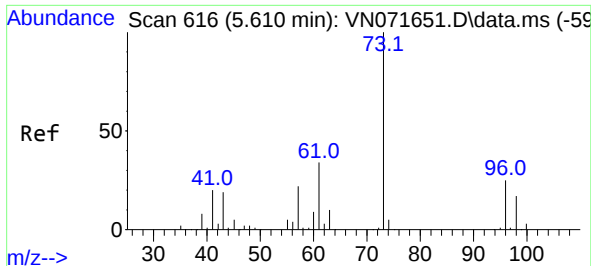
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#18
Methyl Acetate
Concen: 20.245 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Tgt Ion: 43 Resp: 139054
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.406 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN071747.D

Acq: 01 Apr 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 73 Resp: 34058

Ion Ratio Lower Upper

73 100

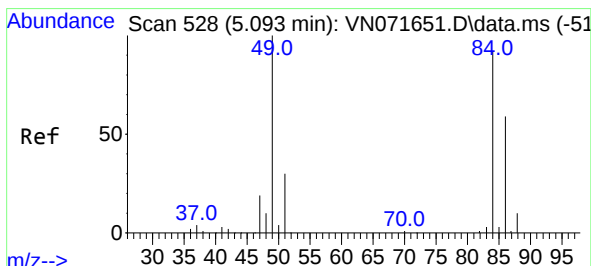
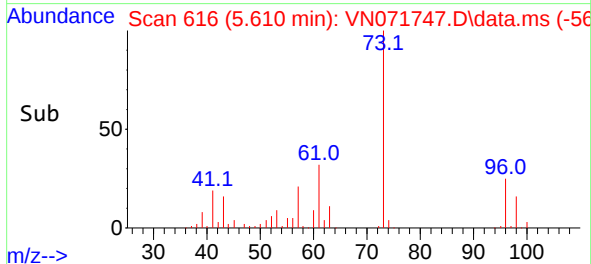
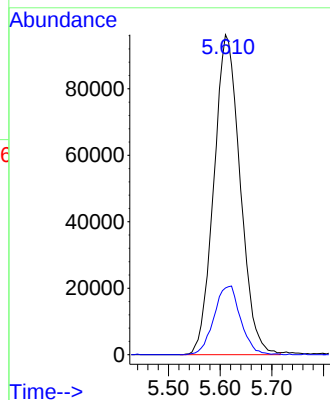
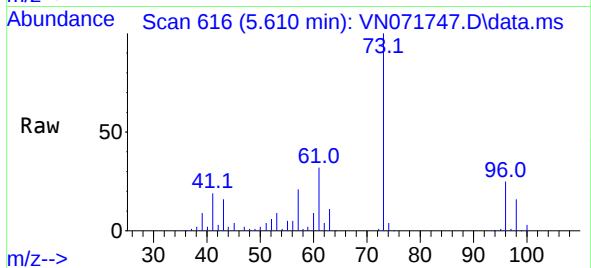
57 20.9 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#20

Methylene Chloride

Concen: 19.514 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.000 min

Lab File: VN071747.D

Acq: 01 Apr 2022 12:54

Tgt Ion: 84 Resp: 109223

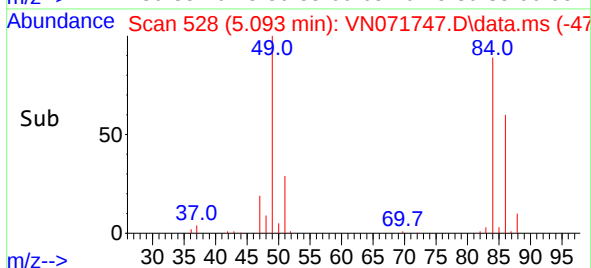
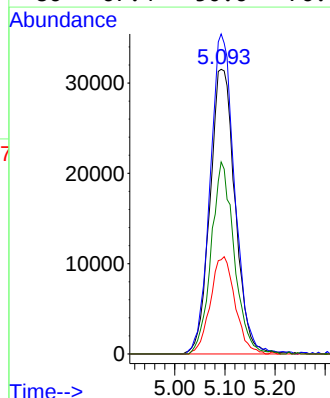
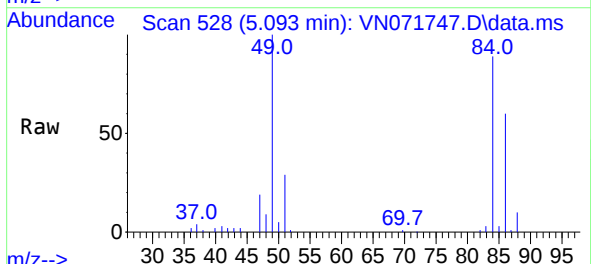
Ion Ratio Lower Upper

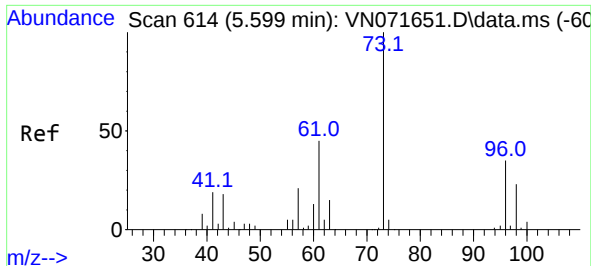
84 100

49 112.4 88.3 132.5

51 33.1 28.2 42.2

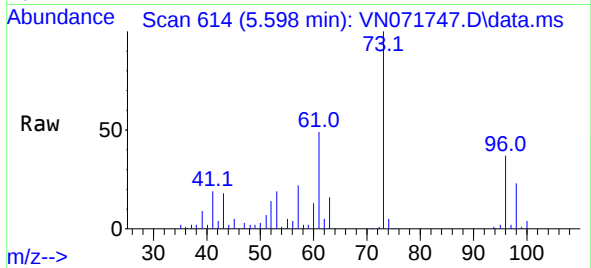
86 67.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.274 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

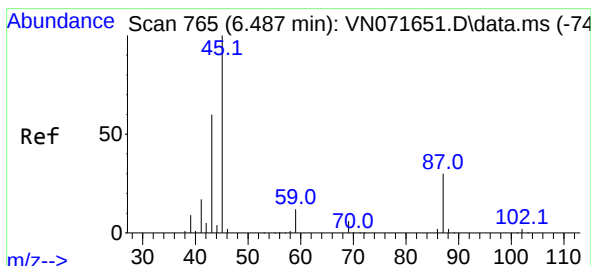
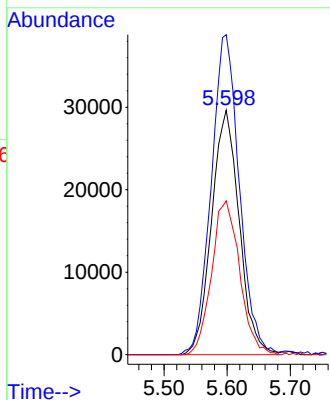
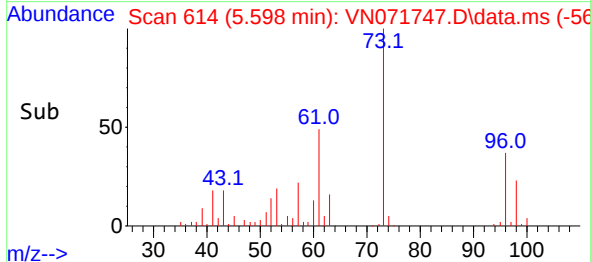
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



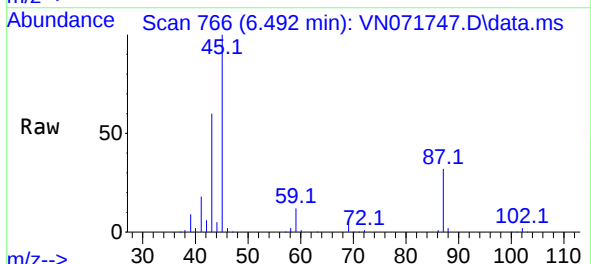
Tgt Ion: 96 Resp: 90120
Ion Ratio Lower Upper
96 100
61 130.8 105.8 158.8
98 62.9 50.3 75.5

Manual Integrations
APPROVED

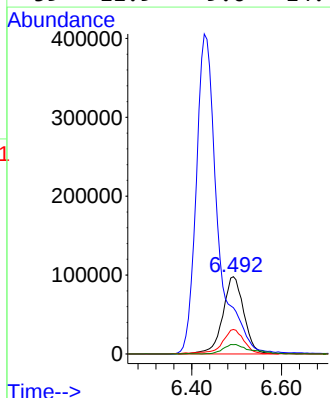
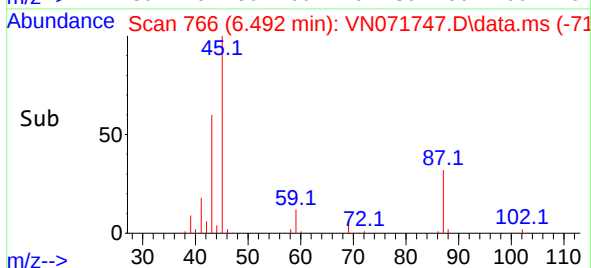
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

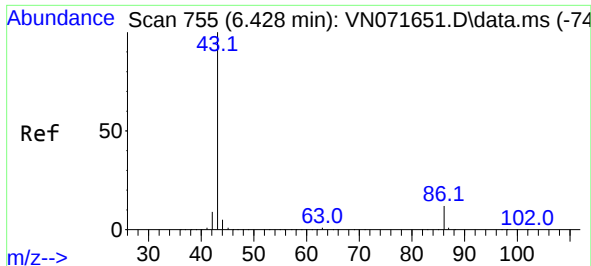


#22
Diisopropyl ether
Concen: 20.129 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



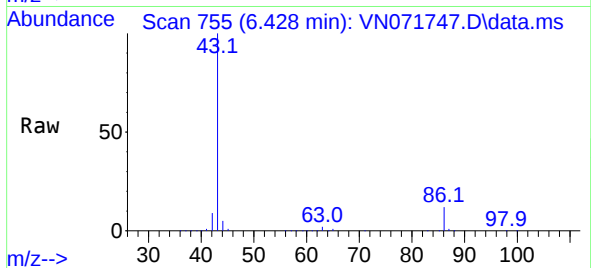
Tgt Ion: 45 Resp: 319533
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 31.7 24.3 36.5
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.165 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071747.D
 Acq: 01 Apr 2022 12:54

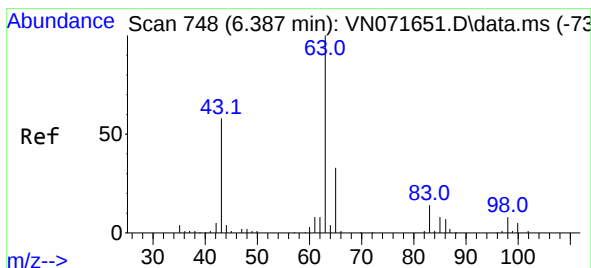
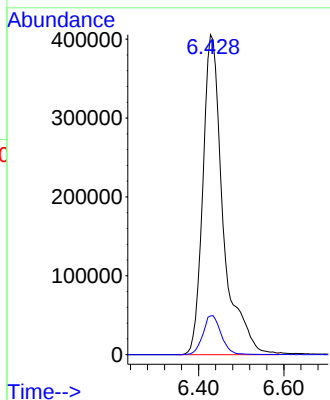
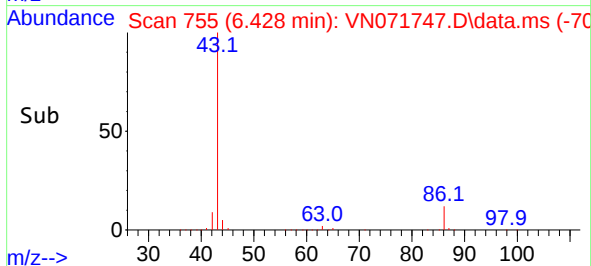
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



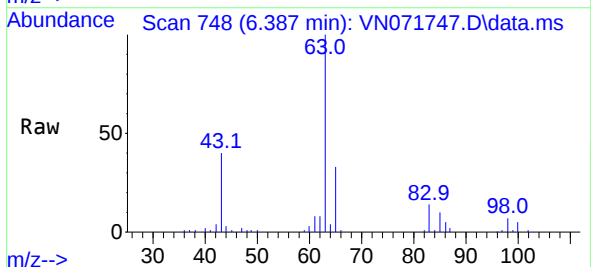
Tgt Ion: 43 Resp: 134020
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

Manual Integrations
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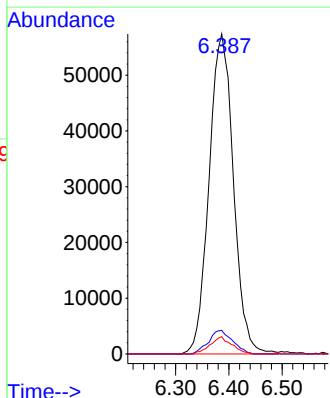
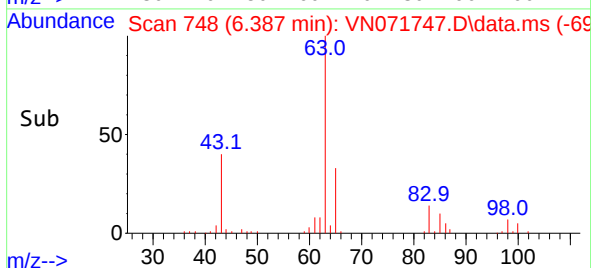
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

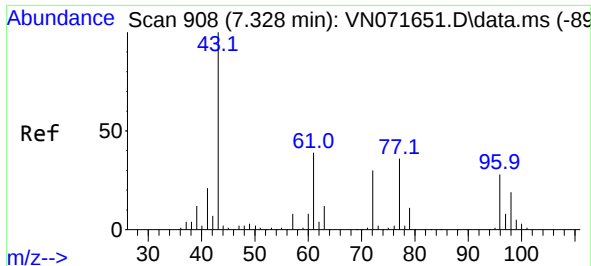


#24
 1,1-Dichloroethane
 Concen: 19.552 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071747.D
 Acq: 01 Apr 2022 12:54



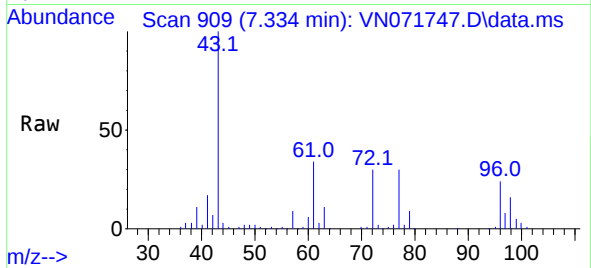
Tgt Ion: 63 Resp: 182209
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.4 2.3 6.8





#25
2-Butanone
Concen: 102.075 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

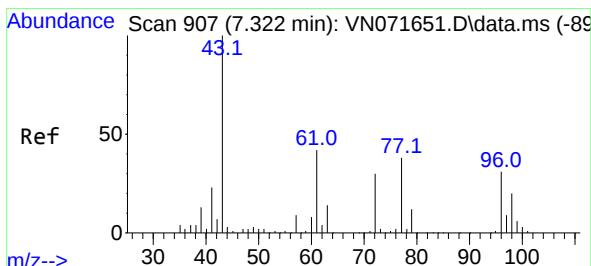
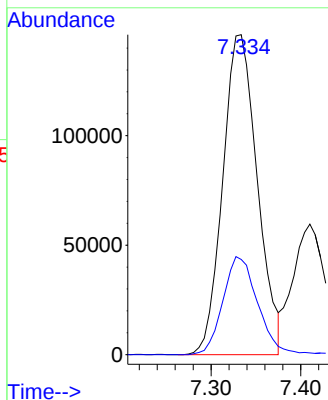
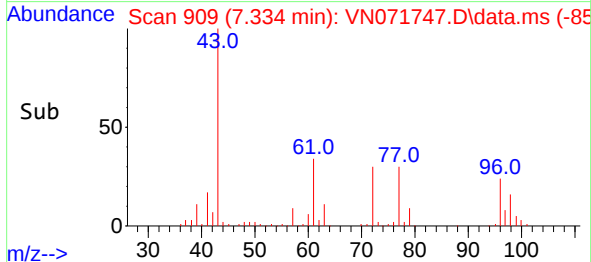
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



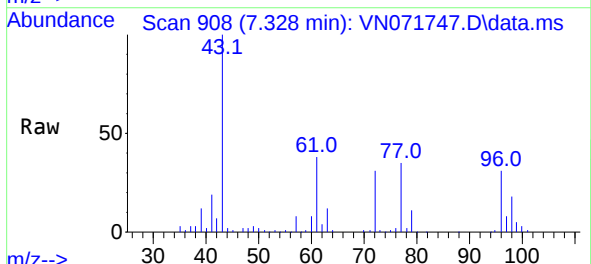
Tgt Ion: 43 Resp: 39077
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
APPROVED

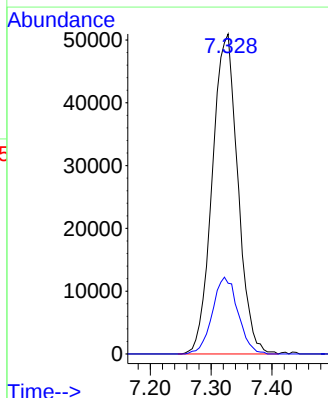
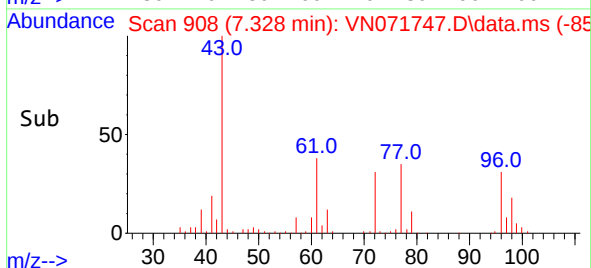
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

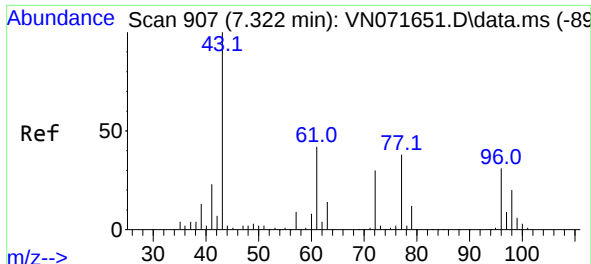


#26
2,2-Dichloropropane
Concen: 18.548 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 77 Resp: 148491
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





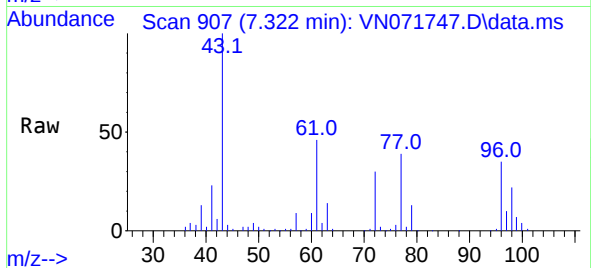
#27
cis-1,2-Dichloroethene
Concen: 19.653 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01



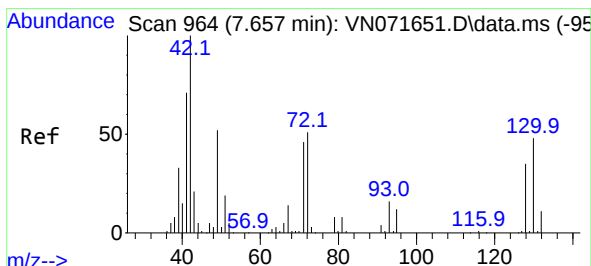
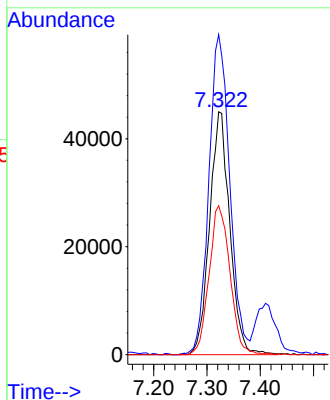
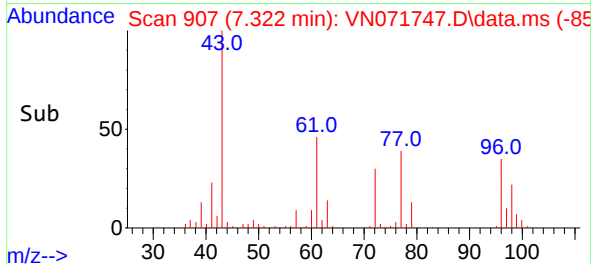
Tgt Ion: 96 Resp: 11886
Ion Ratio Lower Upper
96 100
61 136.1 0.0 280.6
98 63.0 0.0 128.4

Manual Integrations

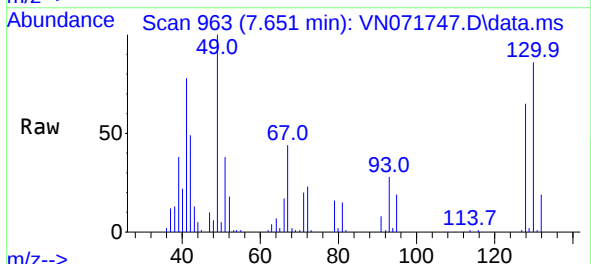
APPROVED

Reviewed By :John Carlone 04/02/2022

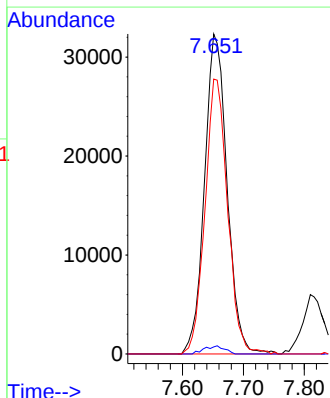
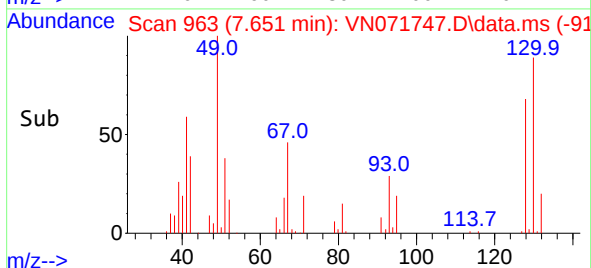
Supervised By :Mahesh Dadoda 04/02/2022

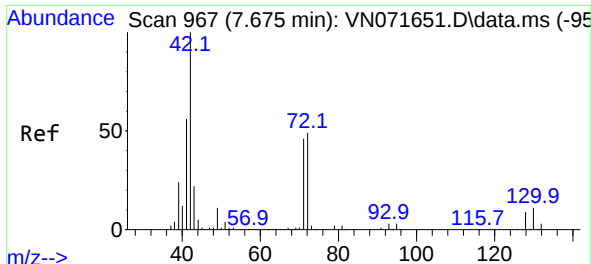


#28
Bromochloromethane
Concen: 22.174 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 49 Resp: 83358
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 86.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.879 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071747.D

Acq: 01 Apr 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 42 Resp: 25998

Ion Ratio Lower Upper

42 100

72 49.7 39.7 59.5

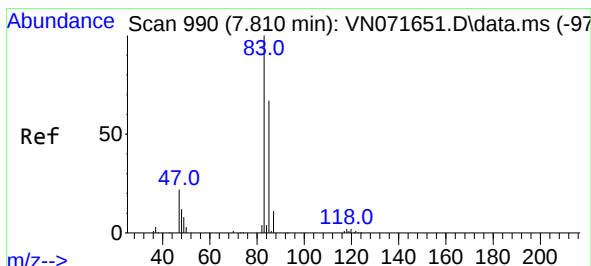
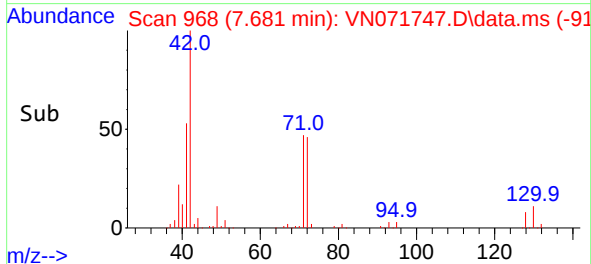
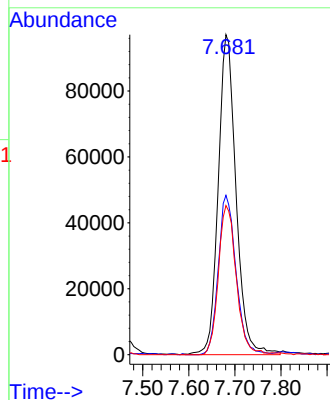
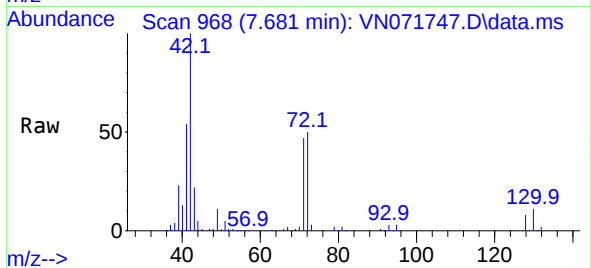
71 46.6 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 19.518 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071747.D

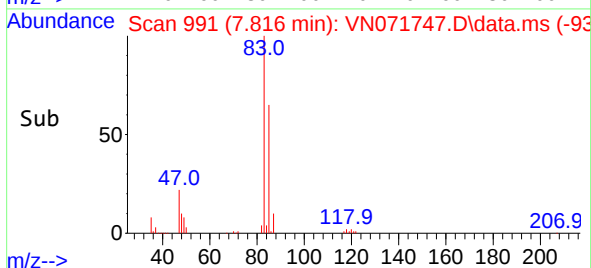
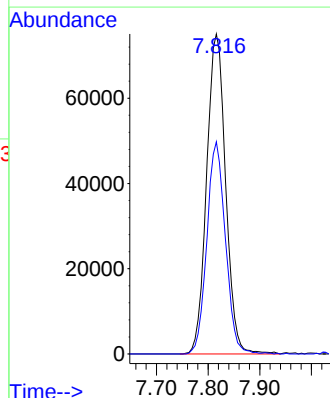
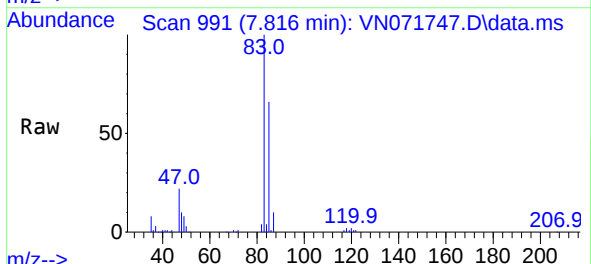
Acq: 01 Apr 2022 12:54

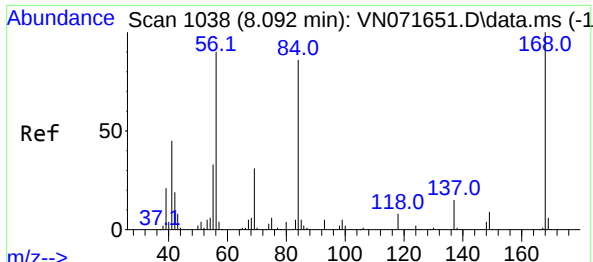
Tgt Ion: 83 Resp: 192064

Ion Ratio Lower Upper

83 100

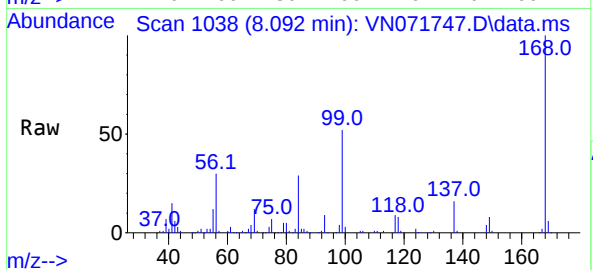
85 66.3 51.8 77.8





#31
Cyclohexane
Concen: 17.853 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

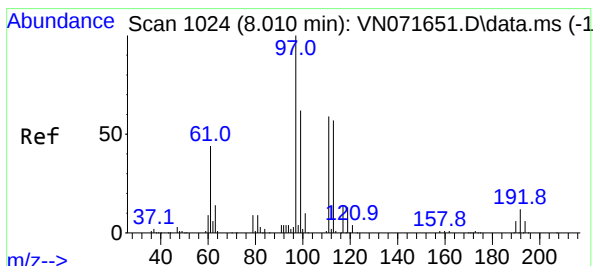
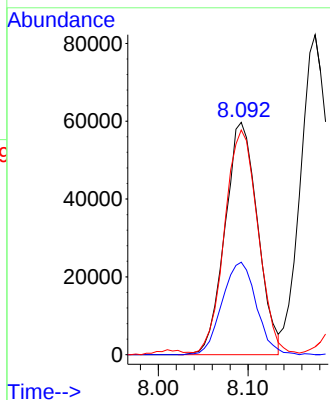
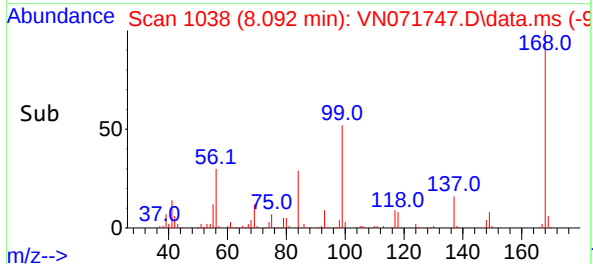
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



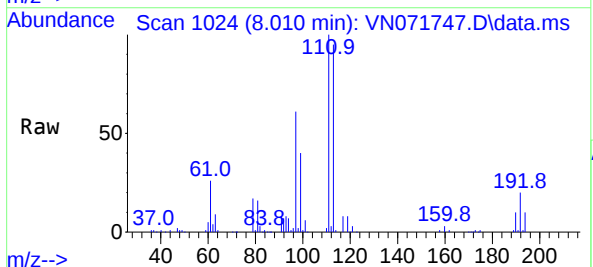
Tgt Ion: 56 Resp: 15086
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.8
84 94.9 76.9 115.3

Manual Integrations
APPROVED

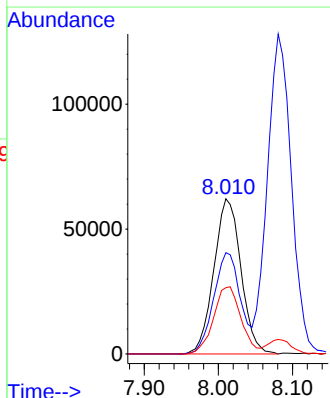
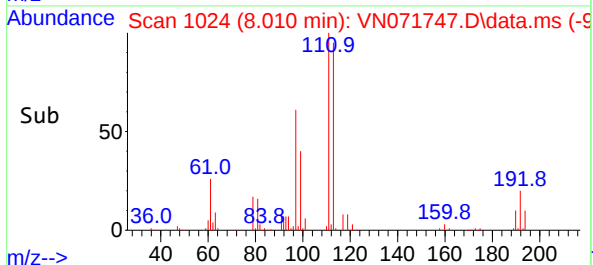
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

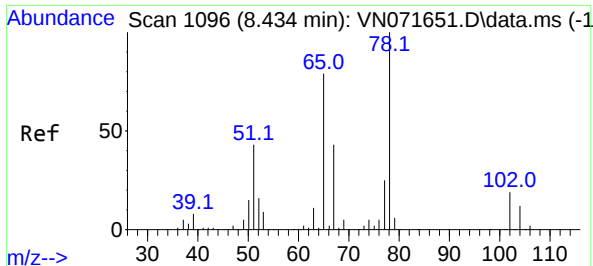


#32
1,1,1-Trichloroethane
Concen: 18.751 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 97 Resp: 157848
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 43.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.943 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

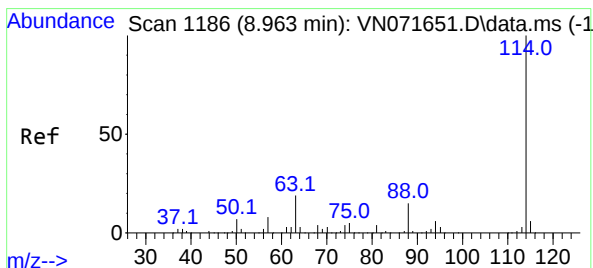
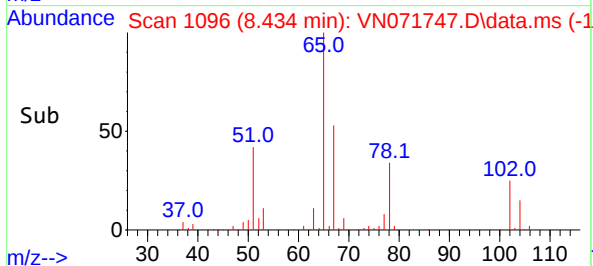
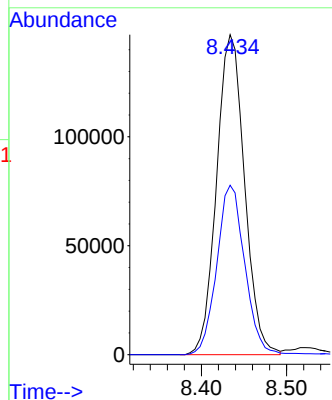
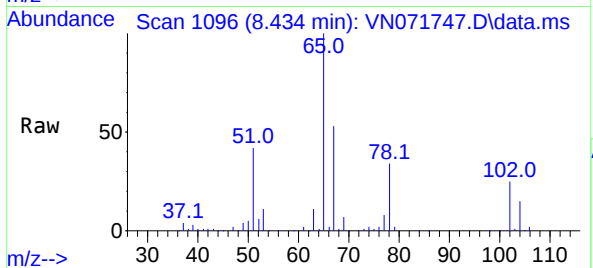
VN0401WBSD01

Tgt Ion: 65 Resp: 335190
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

Manual Integrations

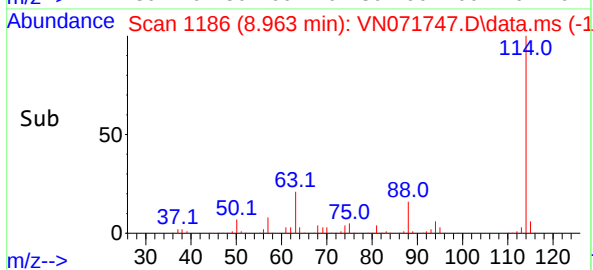
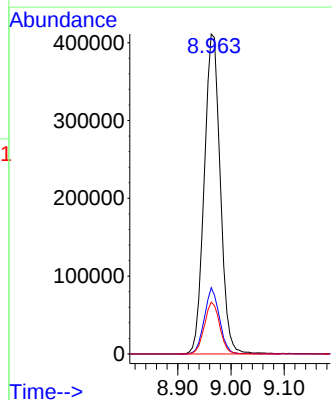
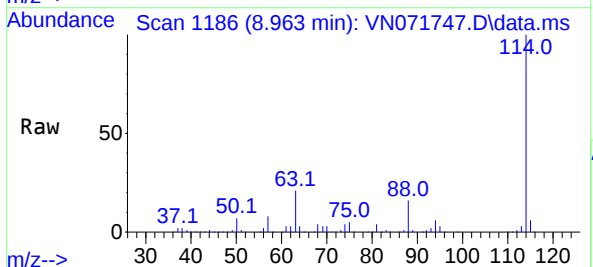
APPROVED

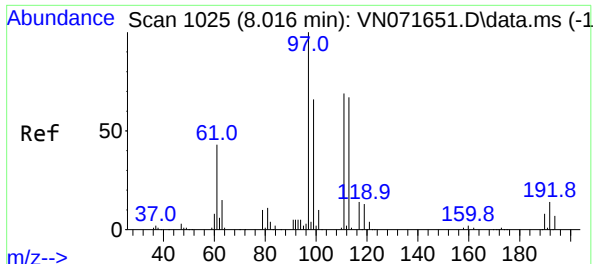
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

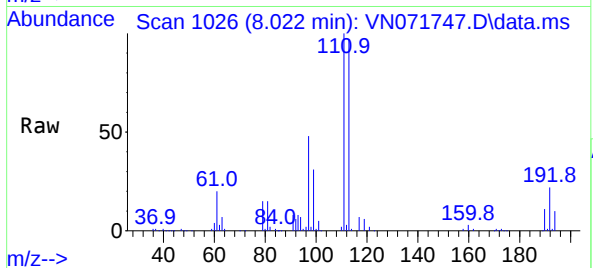
Tgt Ion:114 Resp: 859338
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.360 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

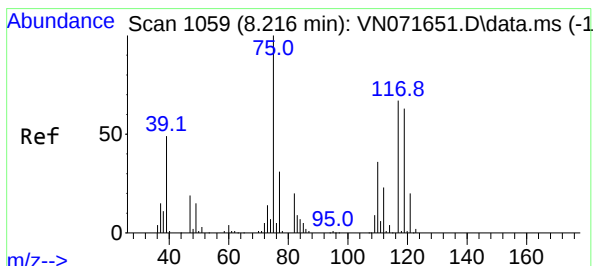
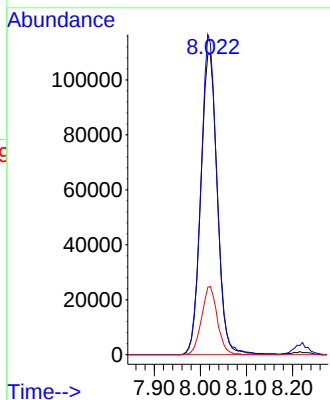
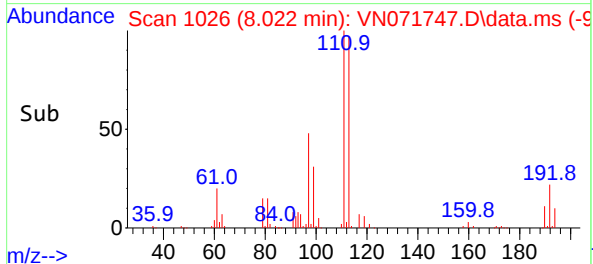
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



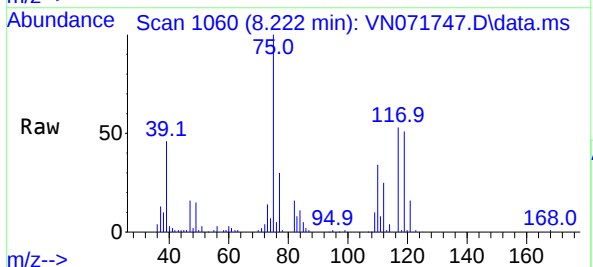
Tgt Ion: 113 Resp: 27488
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.5 17.0 25.6

Manual Integrations
APPROVED

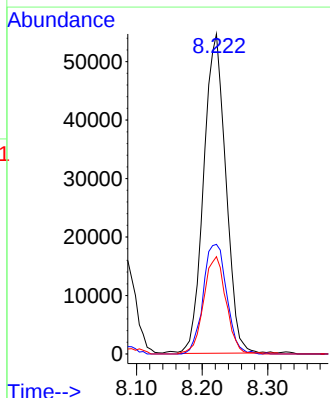
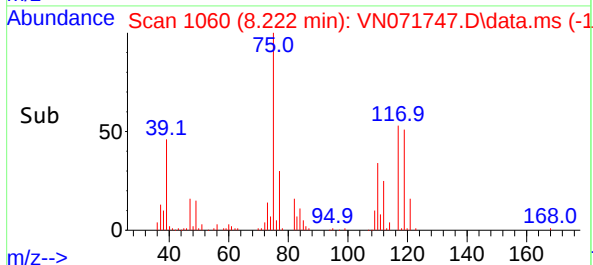
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

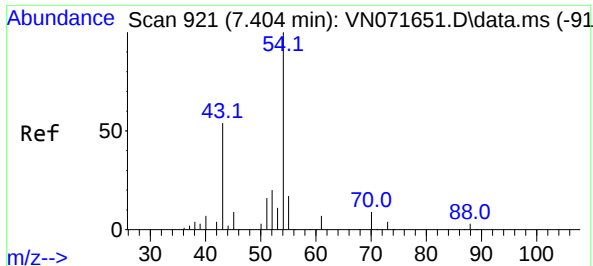


#36
1,1-Dichloropropene
Concen: 18.102 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



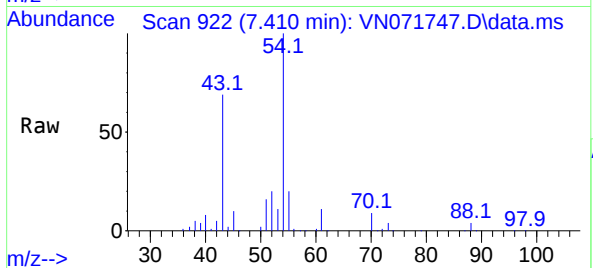
Tgt Ion: 75 Resp: 127828
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 20.099 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

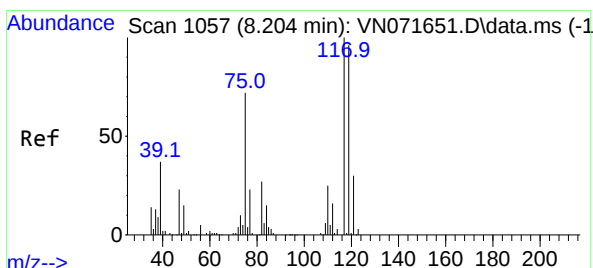
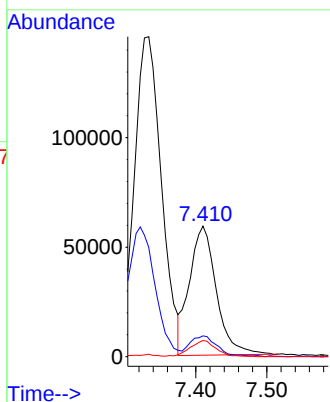
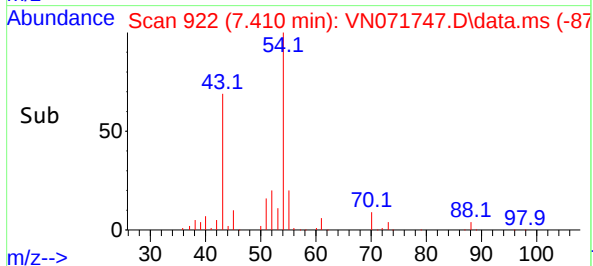
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 155349
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 12.1 9.3 13.9

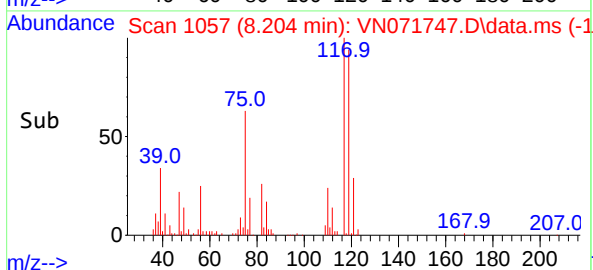
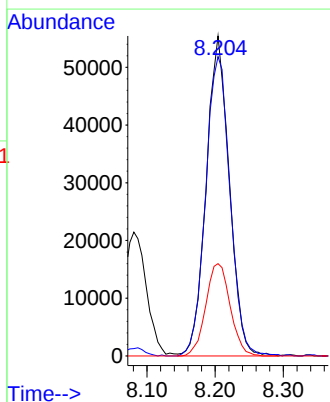
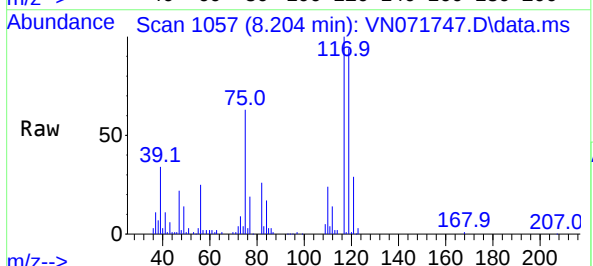
Manual Integrations
APPROVED

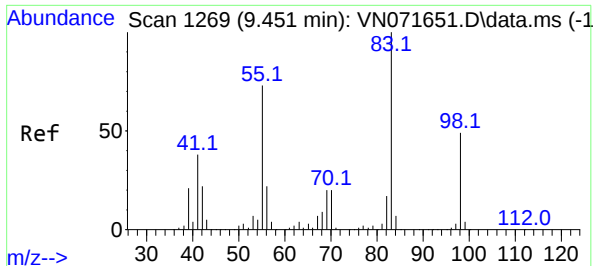
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 18.939 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

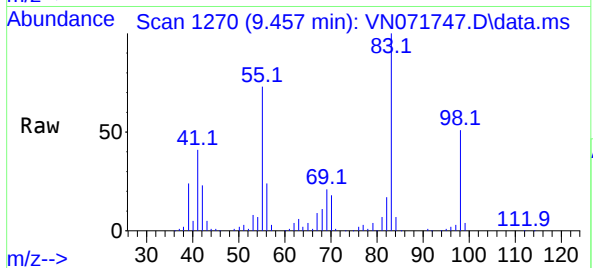
Tgt Ion:117 Resp: 131071
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
121 28.9 24.6 37.0





#39
Methylcyclohexane
Concen: 18.585 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

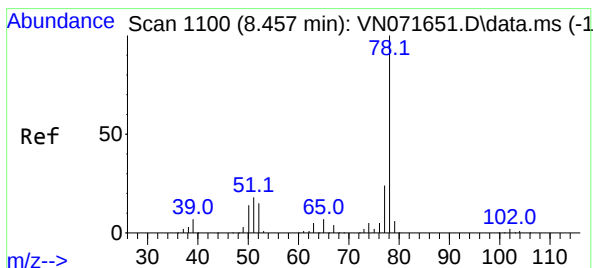
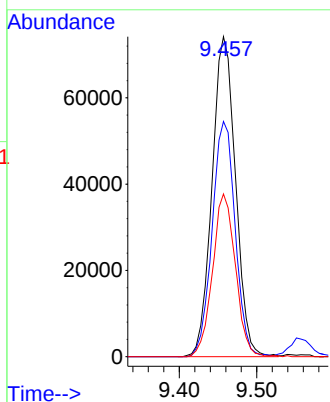
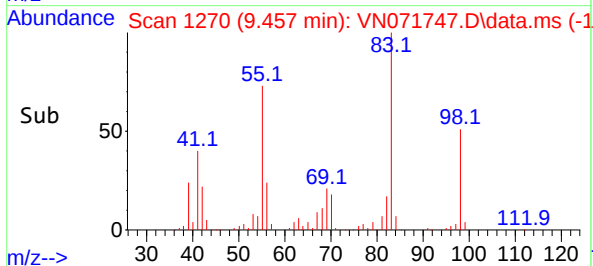
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



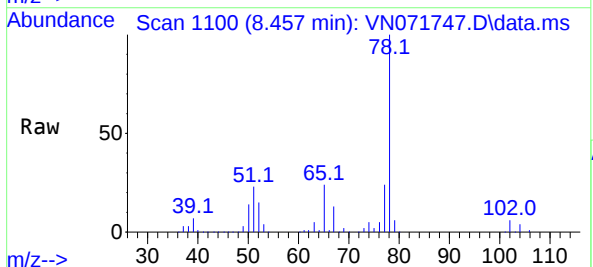
Tgt Ion: 83 Resp: 156225
Ion Ratio Lower Upper
83 100
55 73.5 57.8 86.8
98 50.8 39.4 59.2

Manual Integrations
APPROVED

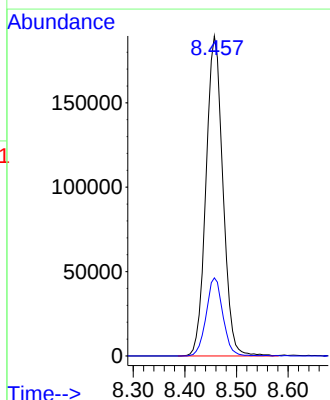
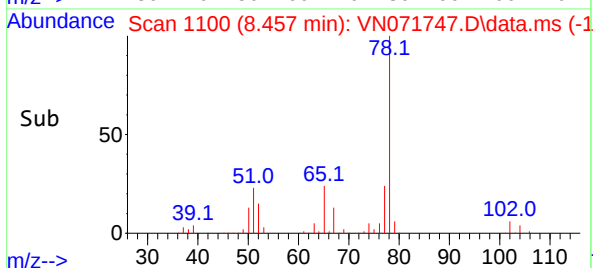
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

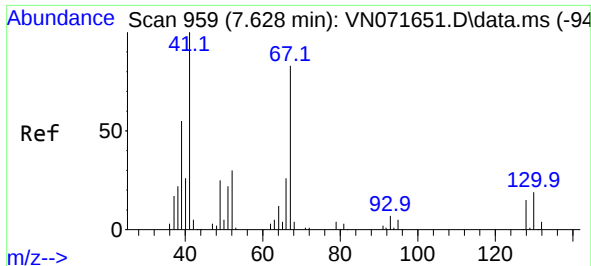


#40
Benzene
Concen: 19.295 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



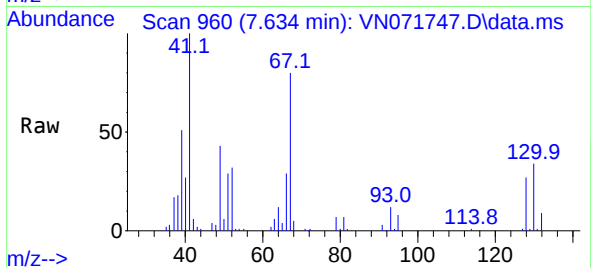
Tgt Ion: 78 Resp: 430411
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 21.138 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

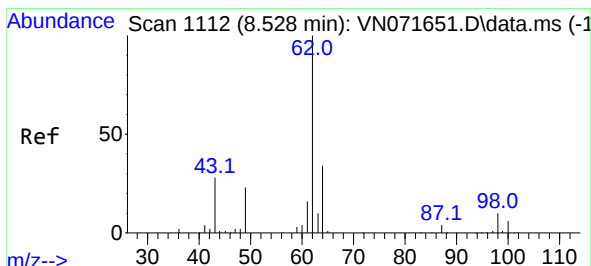
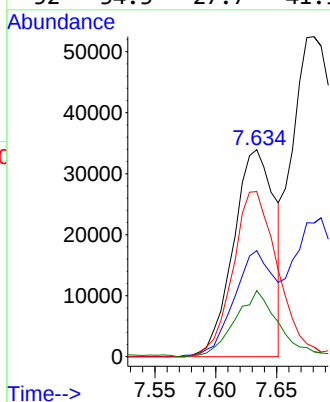
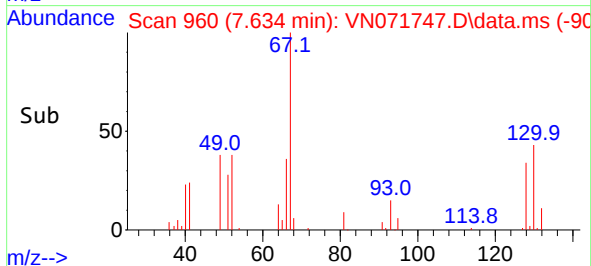
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 41 Resp: 79994
Ion Ratio Lower Upper
41 100
39 50.0 48.6 73.0
67 88.7 73.4 110.2
52 34.3 27.7 41.5

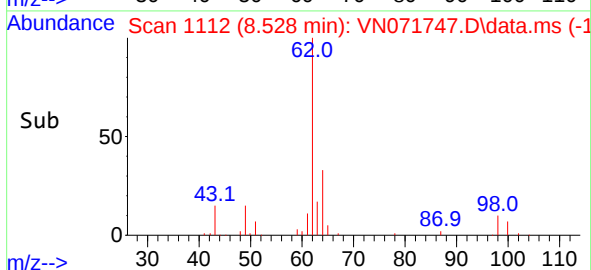
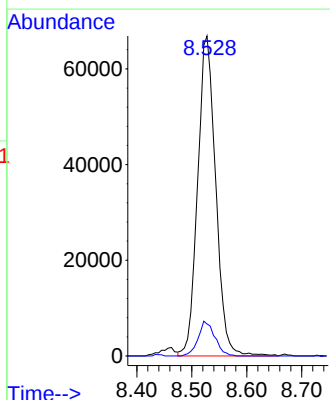
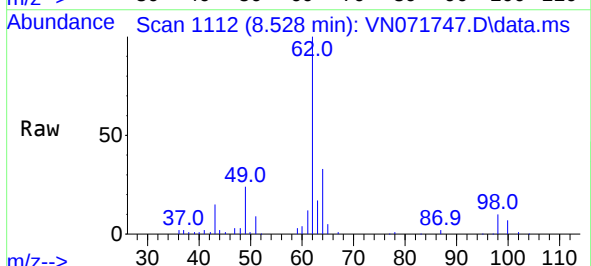
Manual Integrations
APPROVED

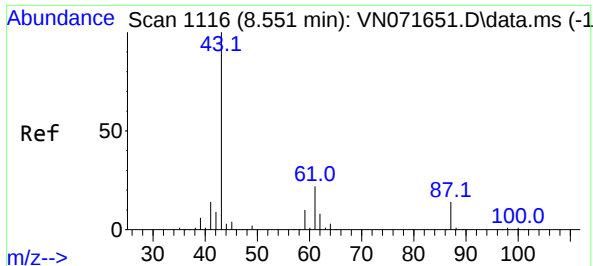
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#42
1,2-Dichloroethane
Concen: 19.812 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

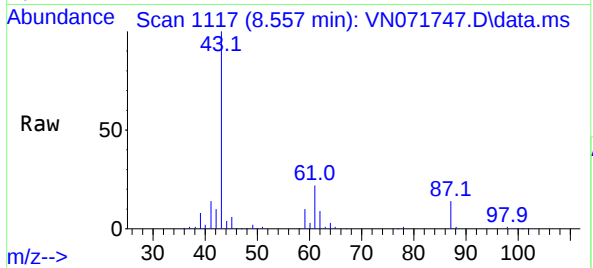
Tgt Ion: 62 Resp: 152881
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.556 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

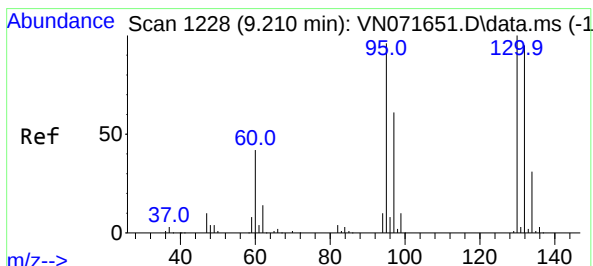
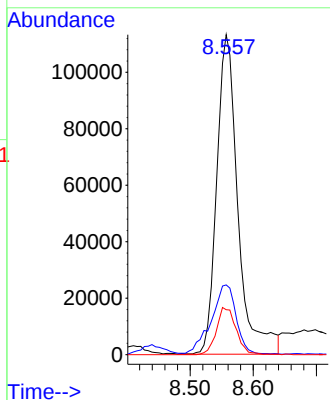
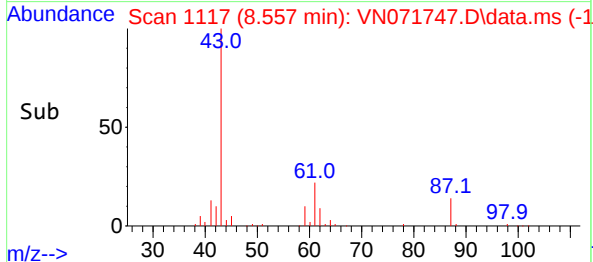
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



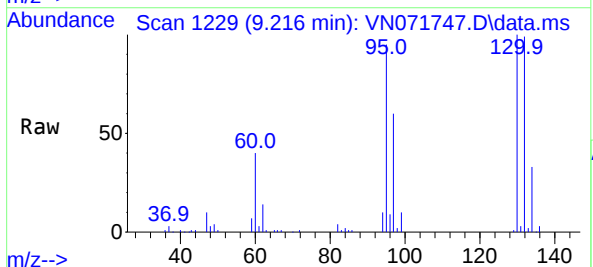
Tgt Ion: 43 Resp: 264262
Ion Ratio Lower Upper
43 100
61 25.7 21.9 32.9
87 13.8 12.0 18.0

Manual Integrations
APPROVED

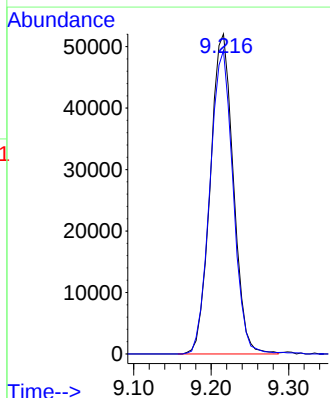
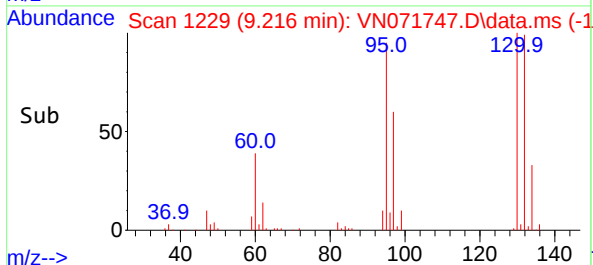
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

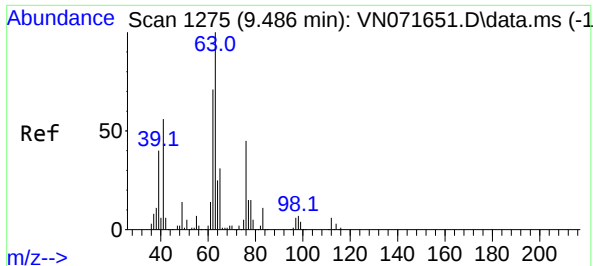


#44
Trichloroethene
Concen: 18.722 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



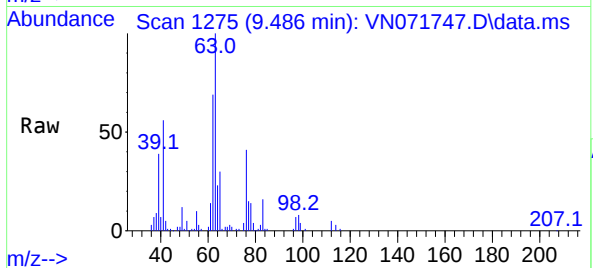
Tgt Ion:130 Resp: 107595
Ion Ratio Lower Upper
130 100
95 94.8 0.0 186.8





#45
1,2-Dichloropropane
Concen: 19.988 ug/l
RT: 9.486 min Scan# 11138
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

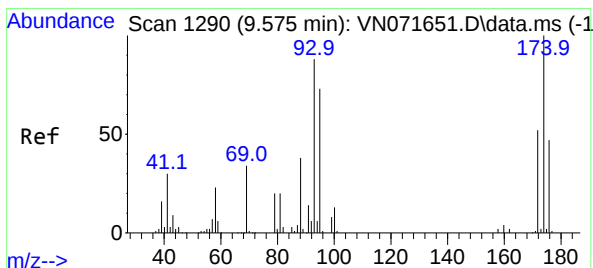
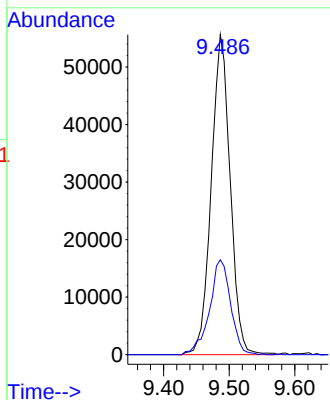
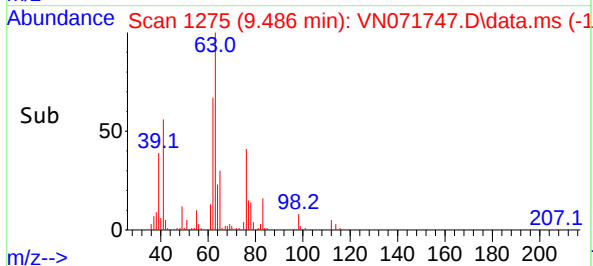
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



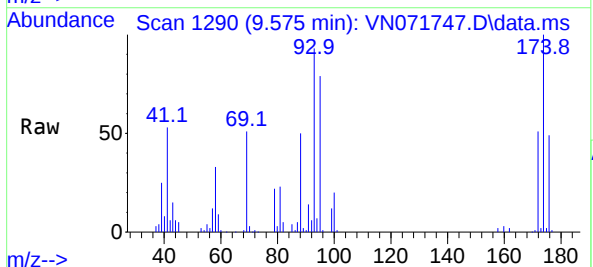
Tgt Ion: 63 Resp: 11138
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3

Manual Integrations
APPROVED

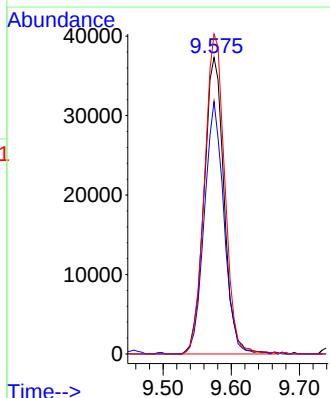
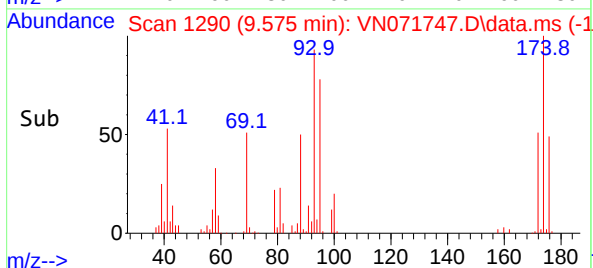
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

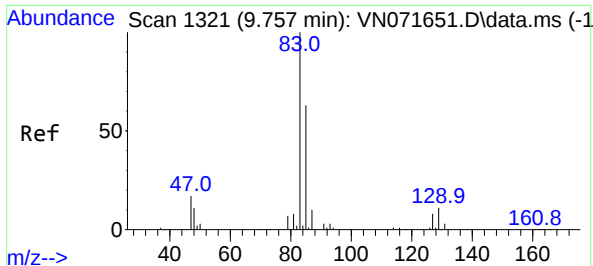


#46
Dibromomethane
Concen: 20.142 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



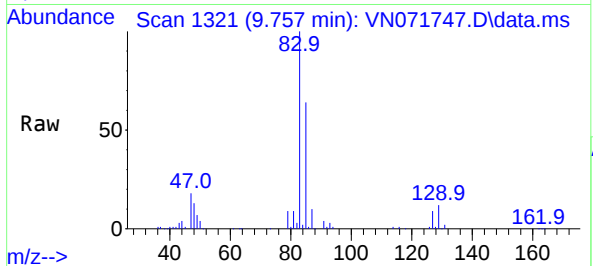
Tgt Ion: 93 Resp: 76210
Ion Ratio Lower Upper
93 100
95 83.4 66.9 100.3
174 109.2 86.6 130.0





#47
Bromodichloromethane
Concen: 20.033 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

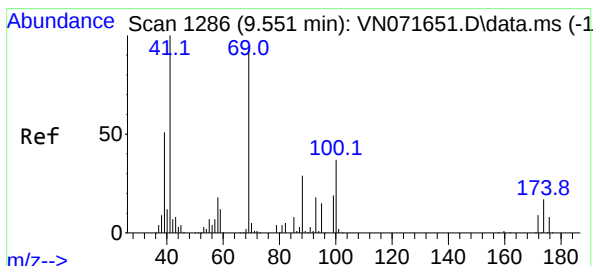
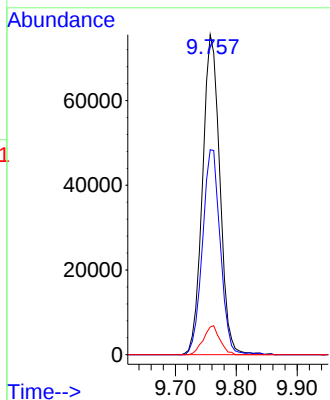
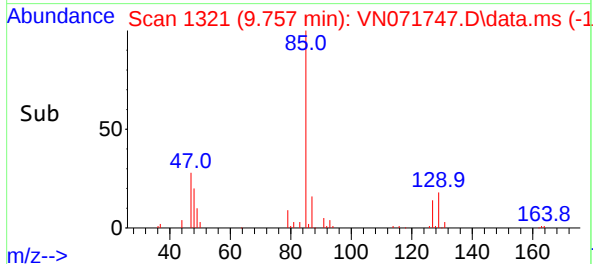
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



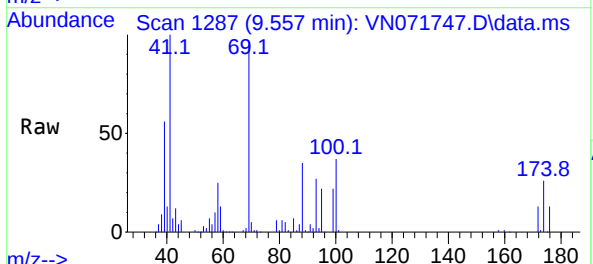
Tgt Ion: 83 Resp: 14920
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

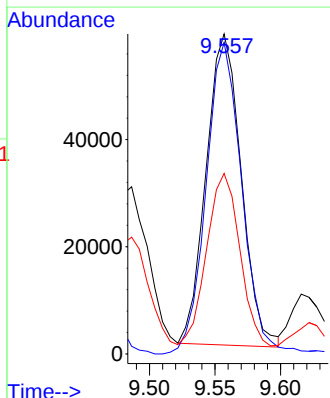
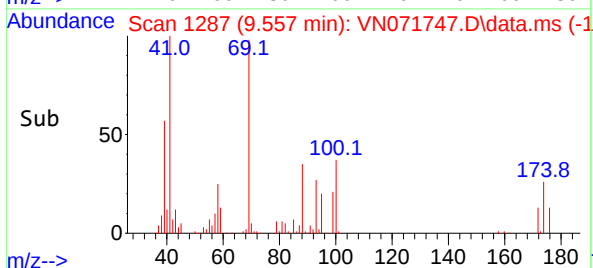
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

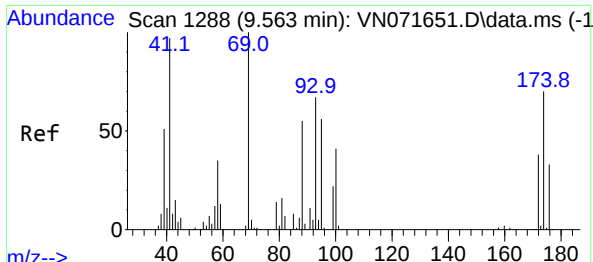


#48
Methyl methacrylate
Concen: 20.219 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



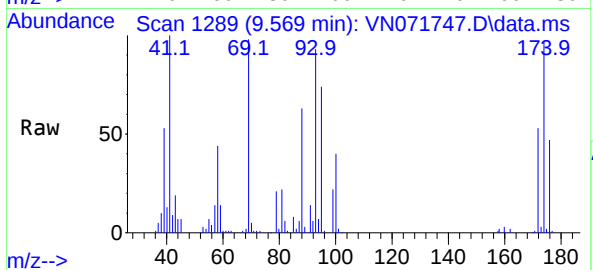
Tgt Ion: 41 Resp: 107838
Ion Ratio Lower Upper
41 100
69 103.2 74.7 112.1
39 57.6 45.6 68.4





#49
1,4-Dioxane
Concen: 404.437 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

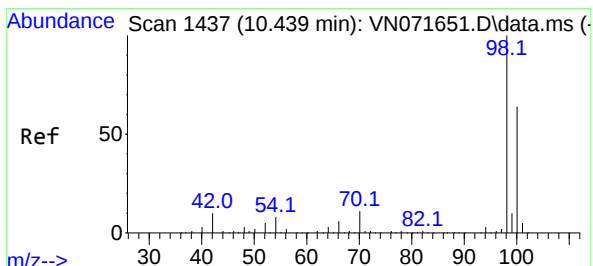
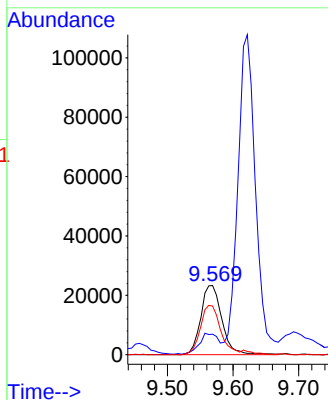
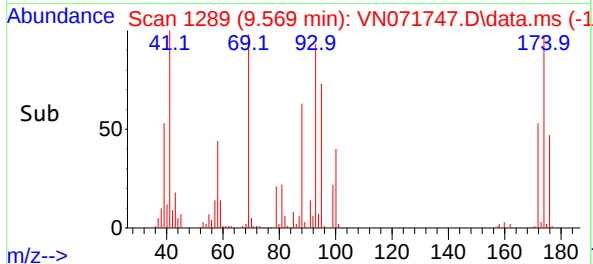
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



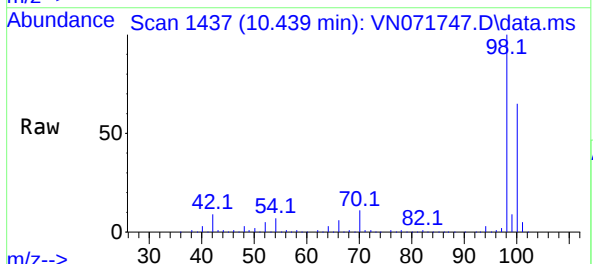
Tgt Ion: 88 Resp: 52210
Ion Ratio Lower Upper
88 100
43 26.5 20.2 30.4
58 68.1 54.2 81.4

Manual Integrations
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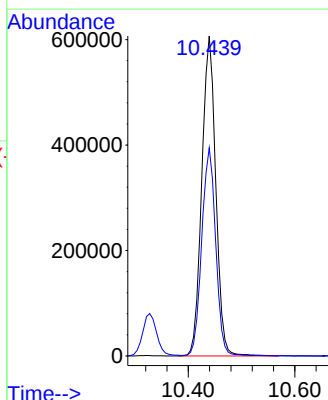
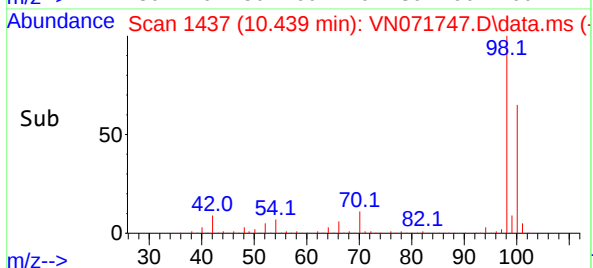
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

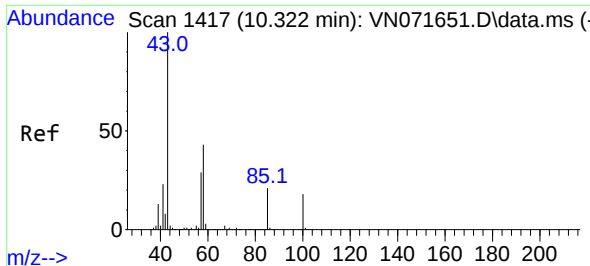


#50
Toluene-d8
Concen: 53.370 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



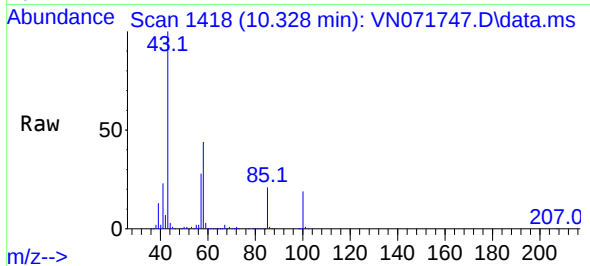
Tgt Ion: 98 Resp: 1104004
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.668 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

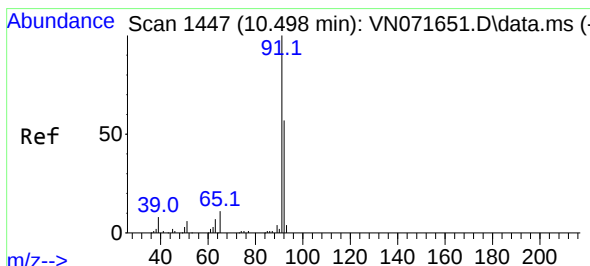
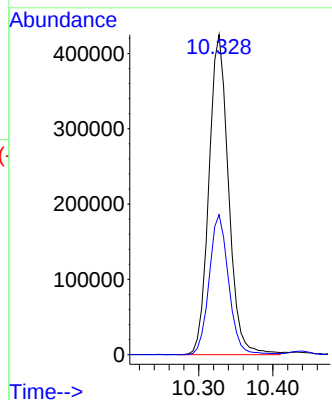
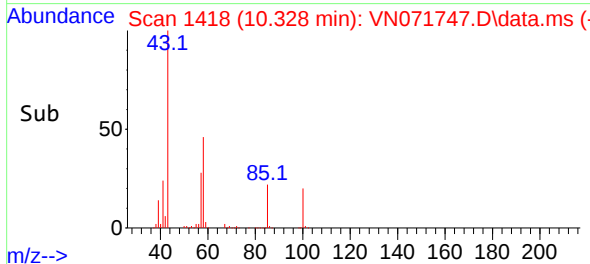
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 781030
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

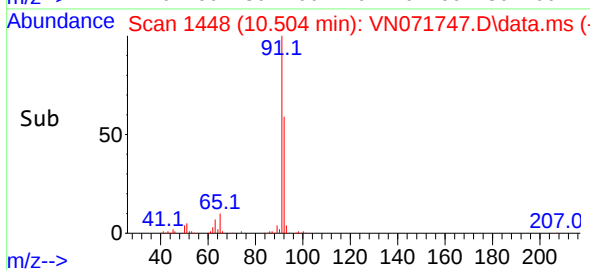
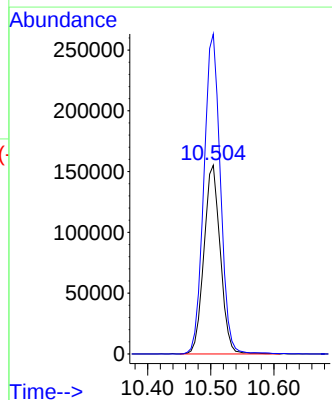
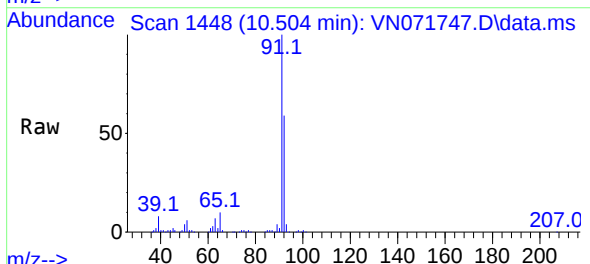
Manual Integrations
APPROVED

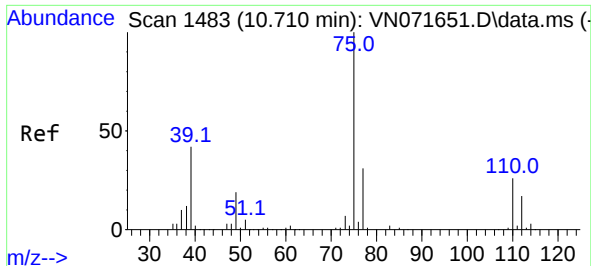
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 19.740 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

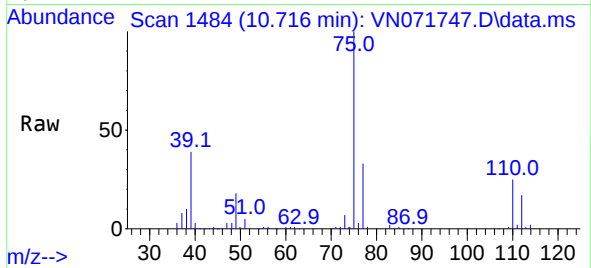
Tgt Ion: 92 Resp: 278354
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.664 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

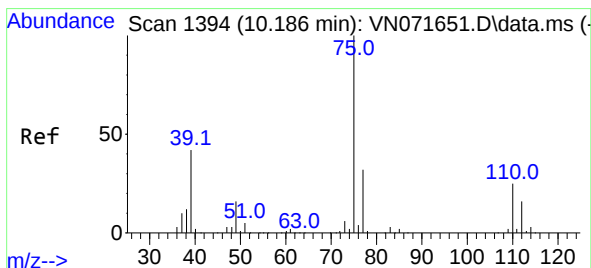
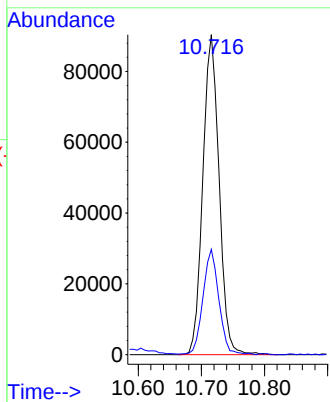
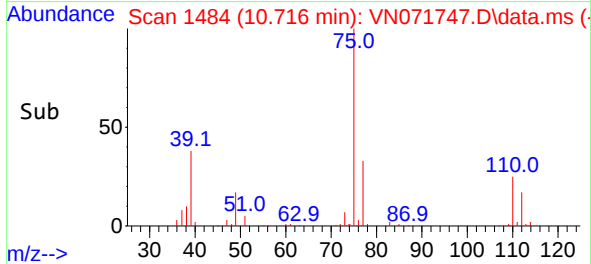
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 75 Resp: 161305
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

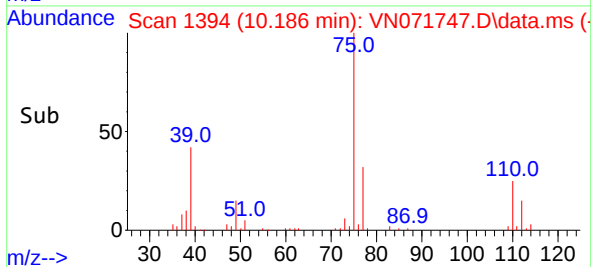
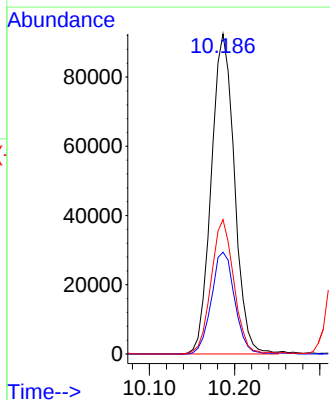
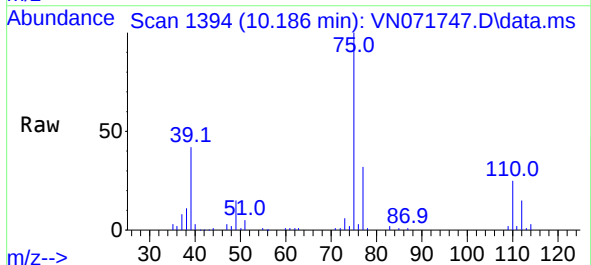
Manual Integrations
APPROVED

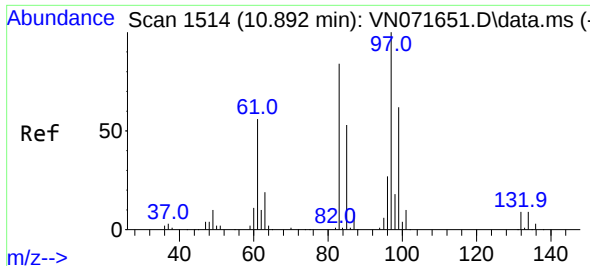
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.264 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

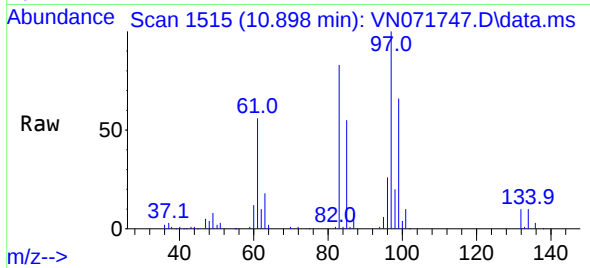
Tgt Ion: 75 Resp: 174776
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 42.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.393 ug/l
RT: 10.898 min Scan# 118349
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

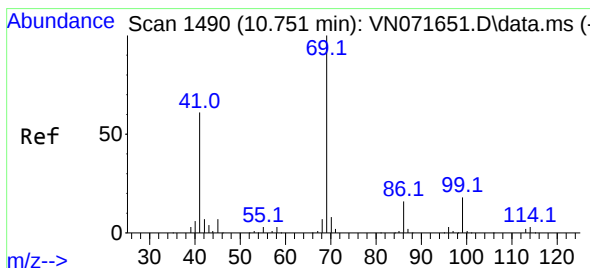
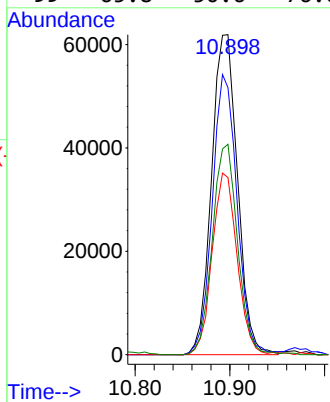
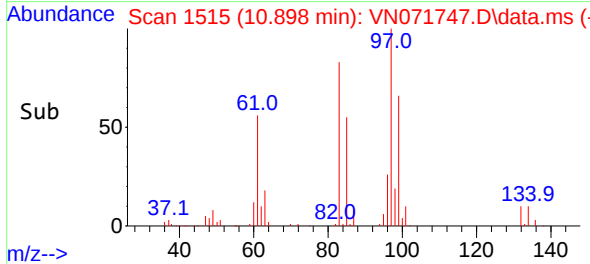


Tgt Ion: 97 Resp: 118349

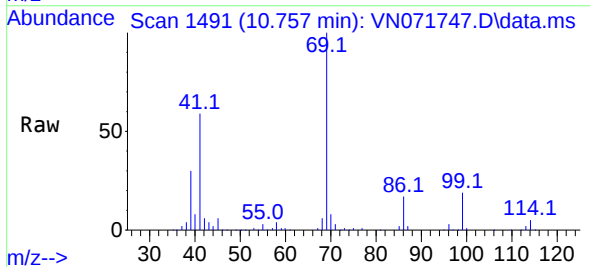
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	55.4	43.9	65.9
99	65.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

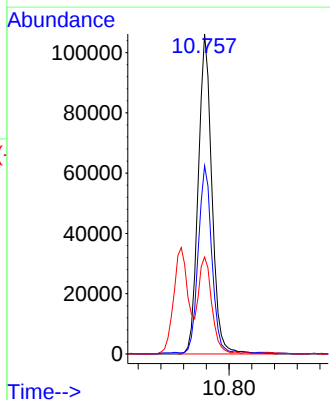
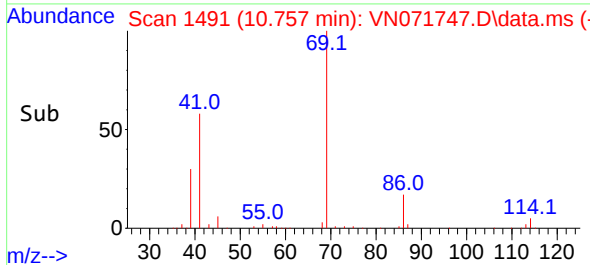


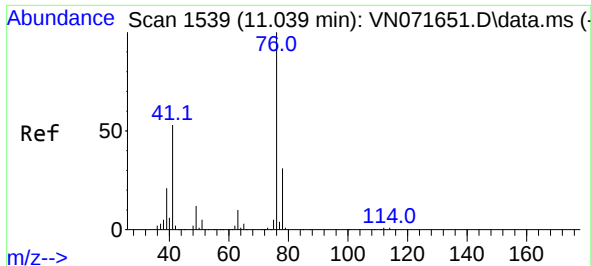
#56
Ethyl methacrylate
Concen: 21.348 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 69 Resp: 176741

Ion	Ratio	Lower	Upper
69	100		
41	57.8	47.8	71.6
39	29.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.442 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071747.D

Acq: 01 Apr 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 76 Resp: 198354

Ion Ratio Lower Upper

76 100

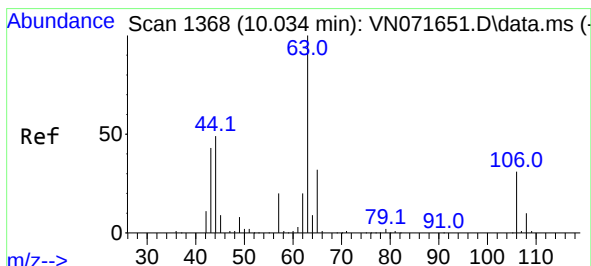
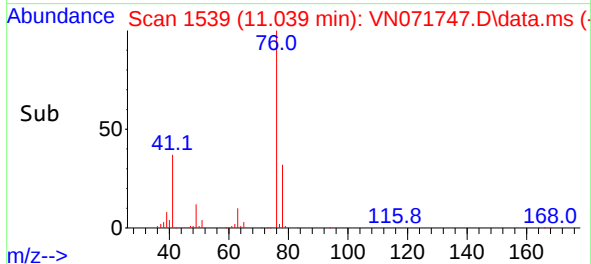
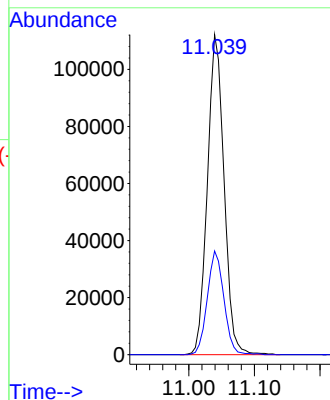
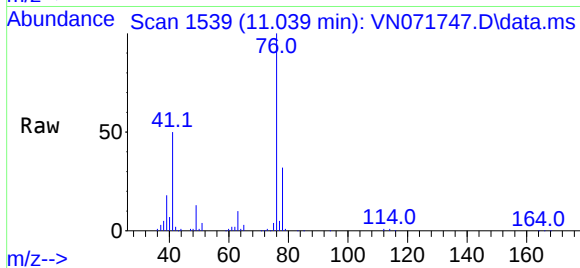
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.307 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071747.D

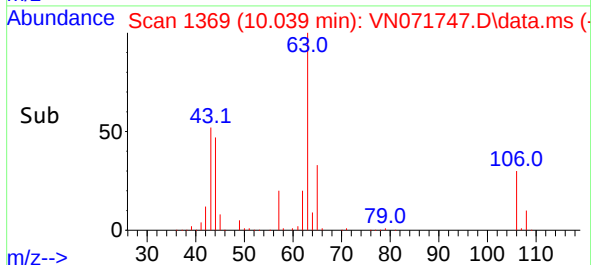
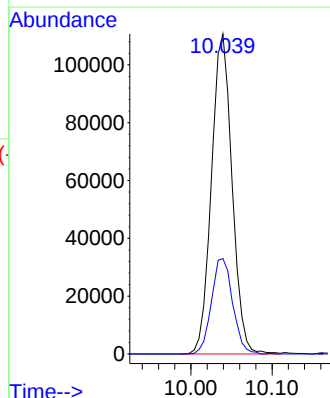
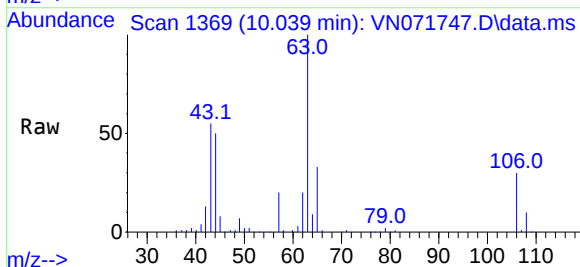
Acq: 01 Apr 2022 12:54

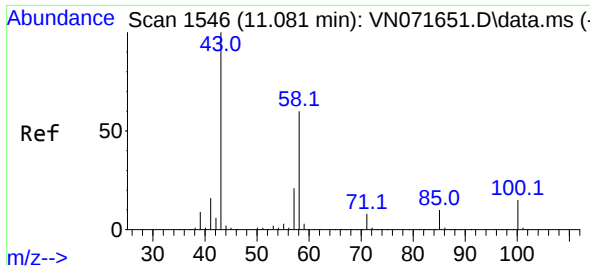
Tgt Ion: 63 Resp: 195067

Ion Ratio Lower Upper

63 100

106 30.6 24.6 36.8





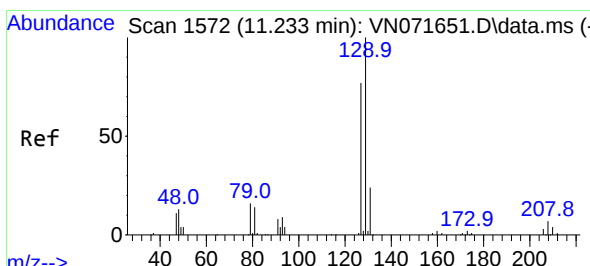
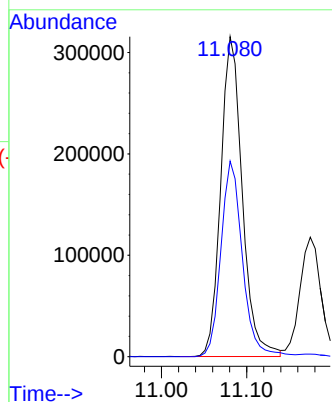
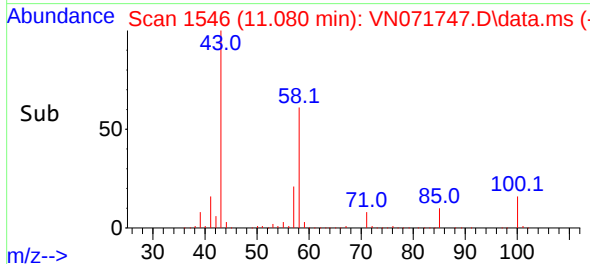
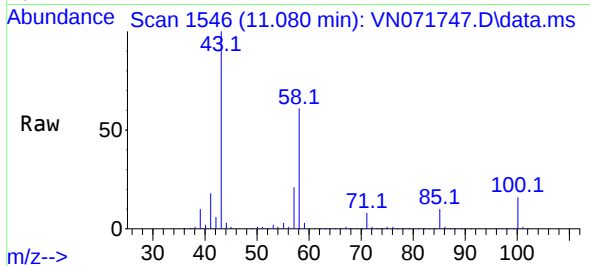
#59
2-Hexanone
Concen: 106.489 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 43 Resp: 55415
Ion Ratio Lower Upper
43 100
58 61.1 29.7 89.1

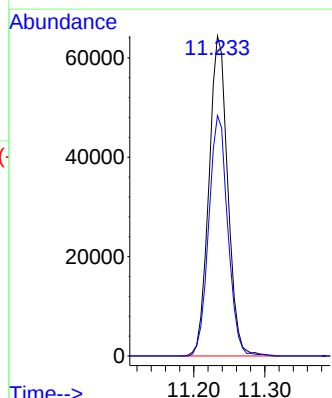
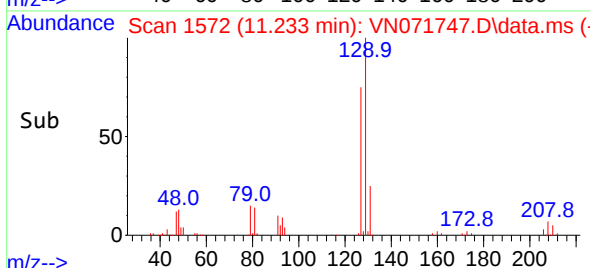
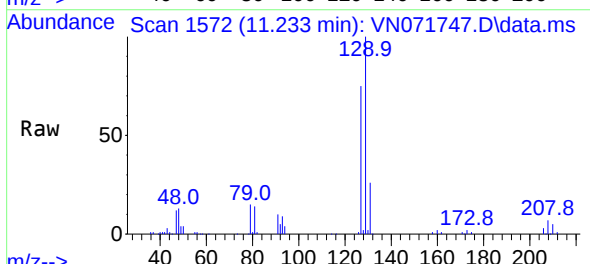
Manual Integrations
APPROVED

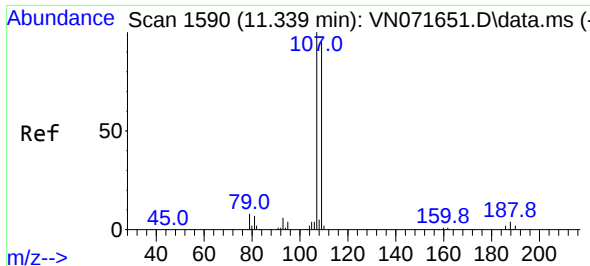
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#60
Dibromochloromethane
Concen: 20.917 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

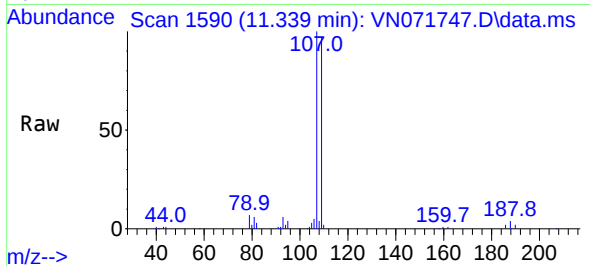
Tgt Ion:129 Resp: 118364
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.567 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

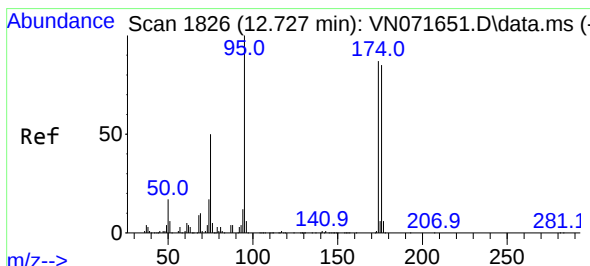
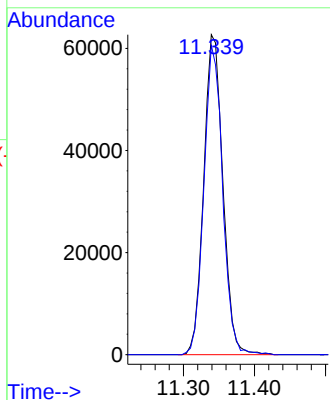
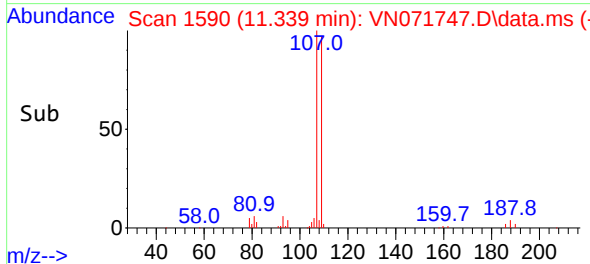
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



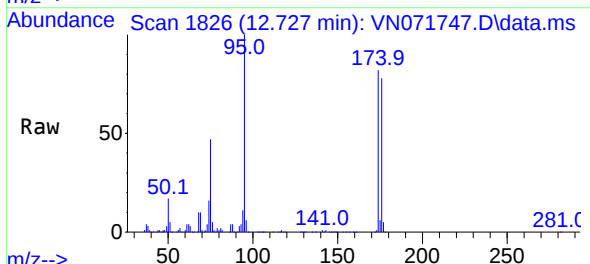
Tgt Ion:107 Resp: 117488
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

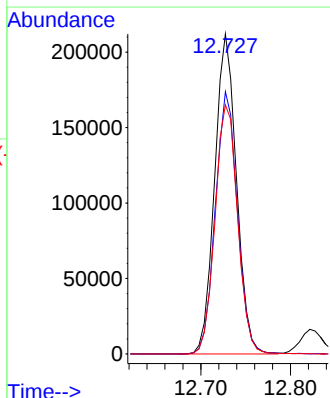
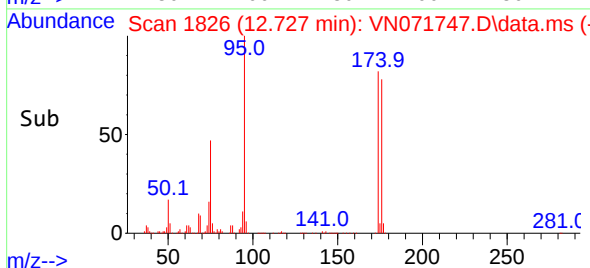
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

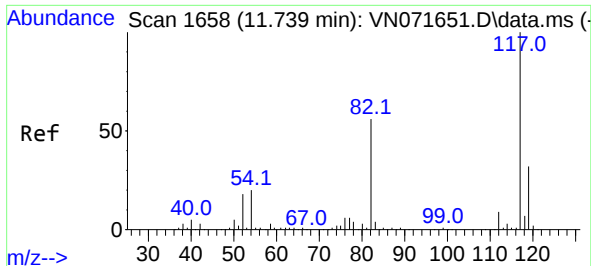


#62
4-Bromofluorobenzene
Concen: 53.396 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



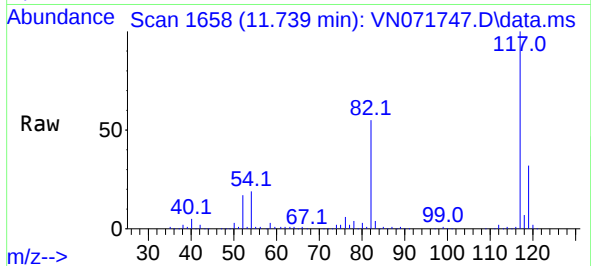
Tgt Ion: 95 Resp: 357225
Ion Ratio Lower Upper
95 100
174 83.0 0.0 167.6
176 80.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

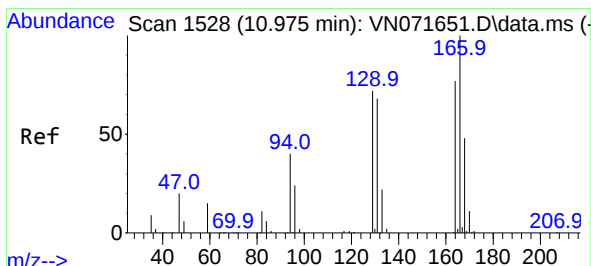
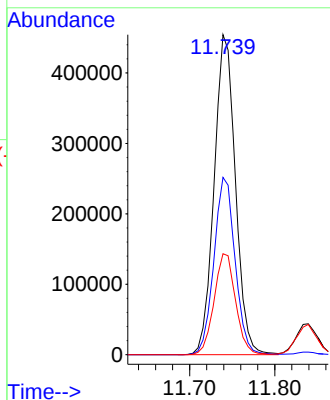
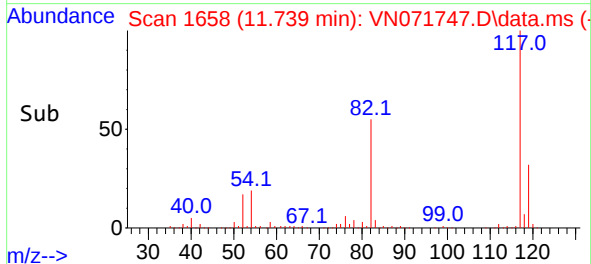
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



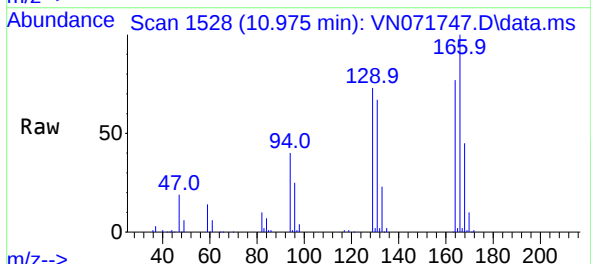
Tgt Ion:117 Resp: 78939
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

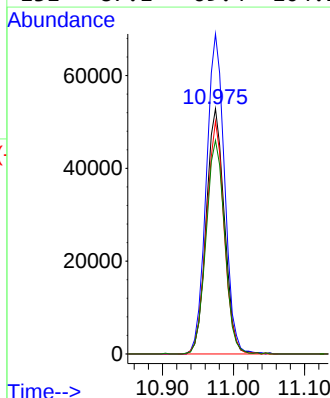
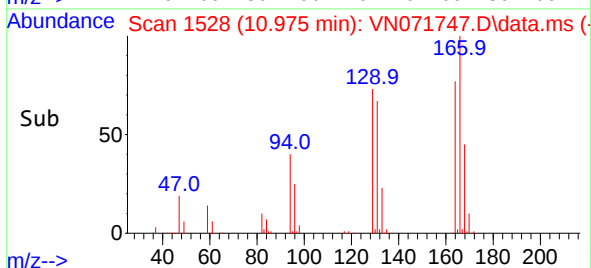
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

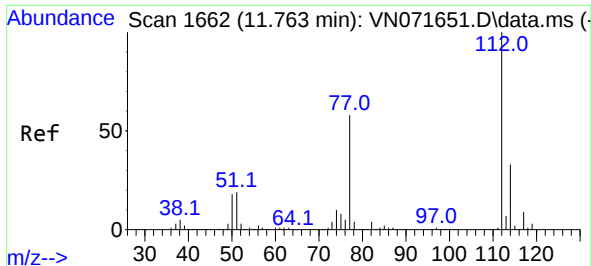


#64
Tetrachloroethene
Concen: 18.047 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



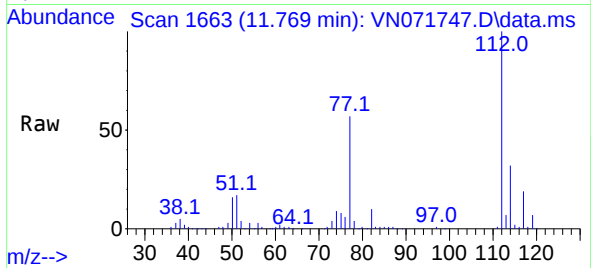
Tgt Ion:164 Resp: 94073
Ion Ratio Lower Upper
164 100
166 130.5 104.2 156.2
129 94.9 73.9 110.9
131 87.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.937 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

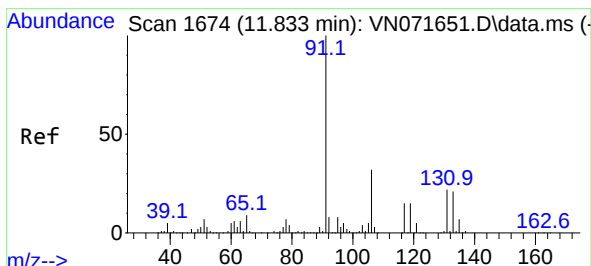
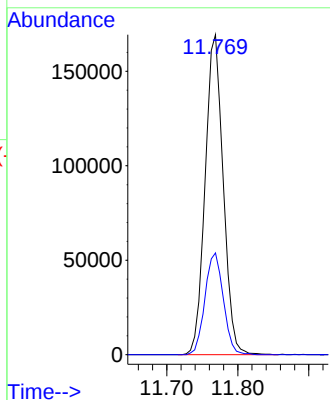
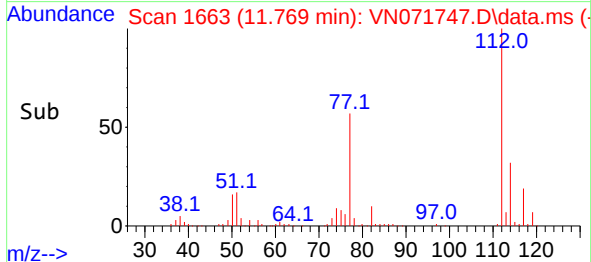
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



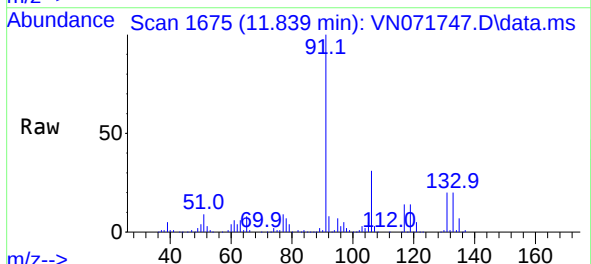
Tgt Ion:112 Resp: 29933
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

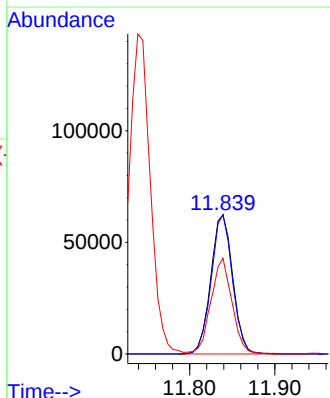
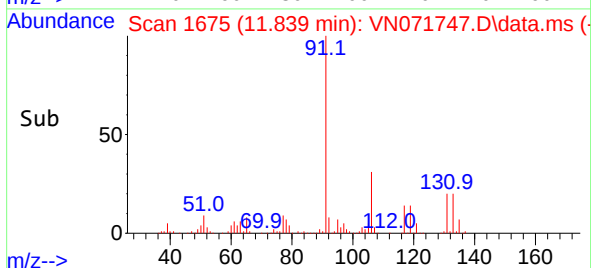
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

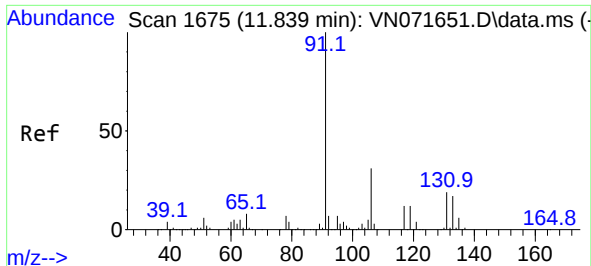


#66
1,1,1,2-Tetrachloroethane
Concen: 19.501 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



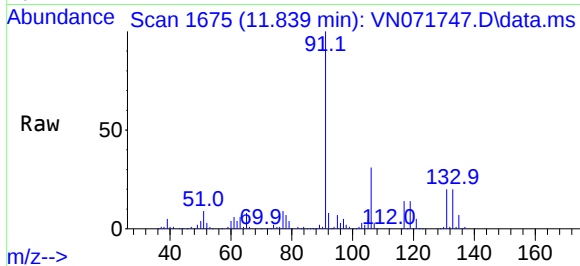
Tgt Ion:131 Resp: 111225
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 66.5 33.4 100.2





#67
Ethyl Benzene
Concen: 19.259 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

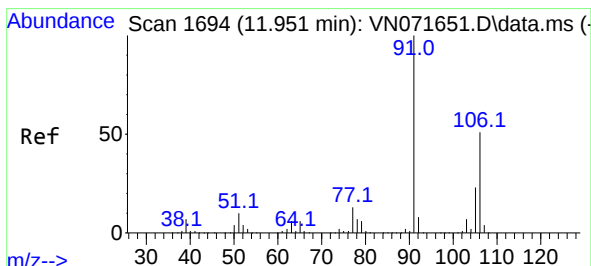
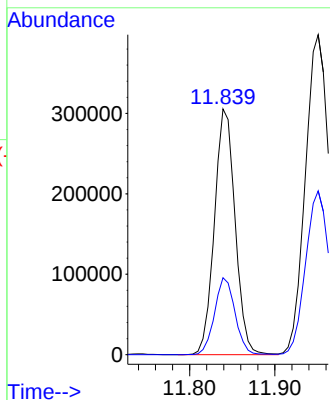
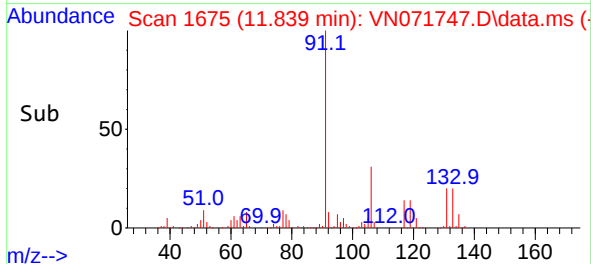
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



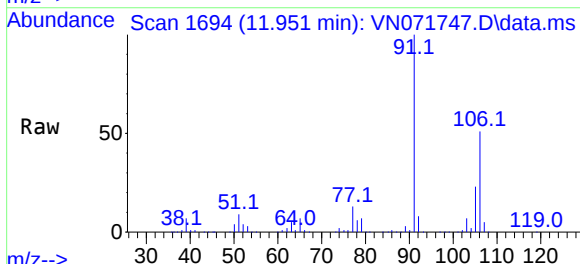
Tgt Ion: 91 Resp: 515338
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

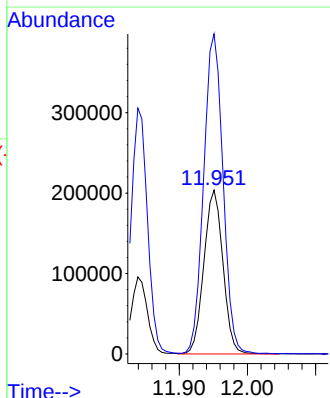
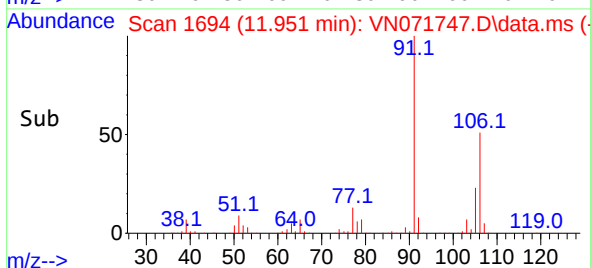
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

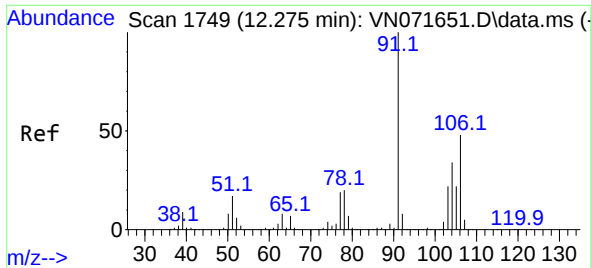


#68
m/p-Xylenes
Concen: 38.542 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion:106 Resp: 396253
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3





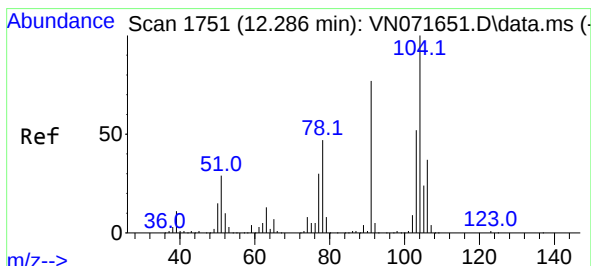
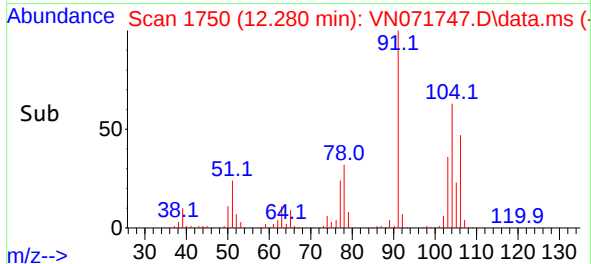
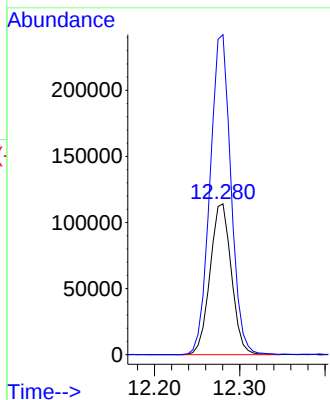
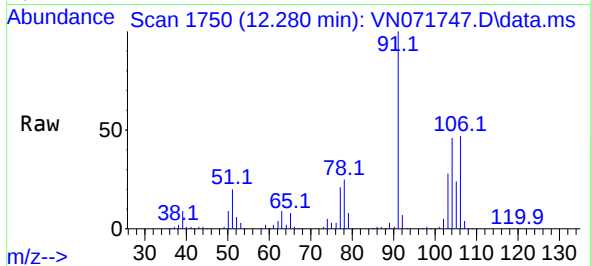
#69
o-Xylene
Concen: 19.432 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.005 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:106 Resp: 198302
Ion Ratio Lower Upper
106 100
91 208.9 106.0 318.0

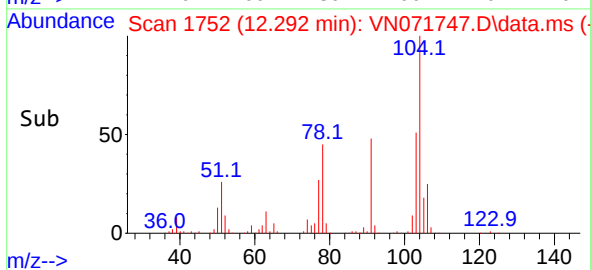
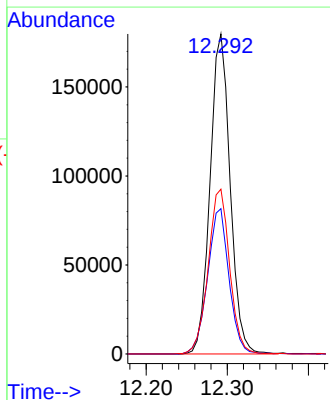
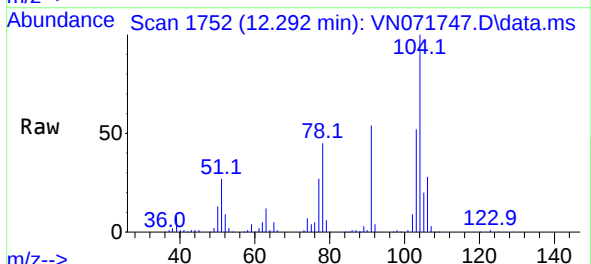
Manual Integrations
APPROVED

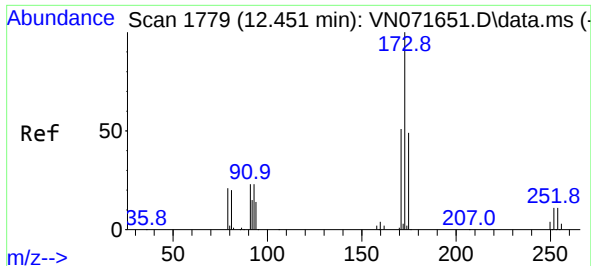
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 20.009 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

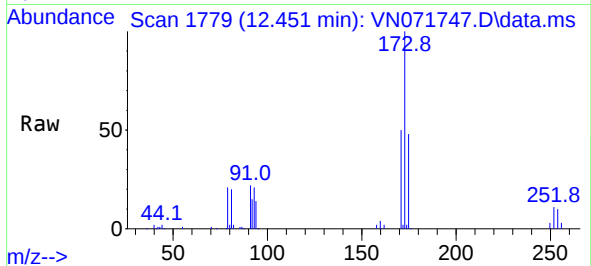
Tgt Ion:104 Resp: 309369
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 20.891 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

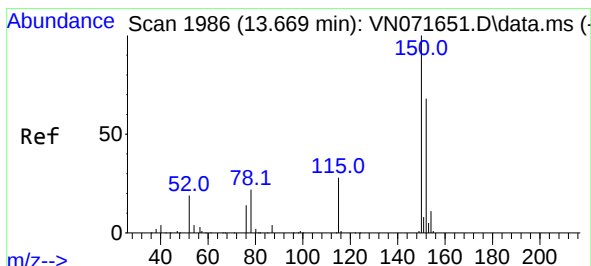
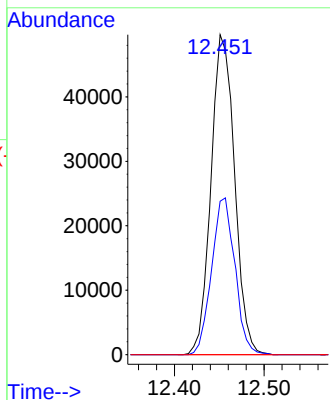
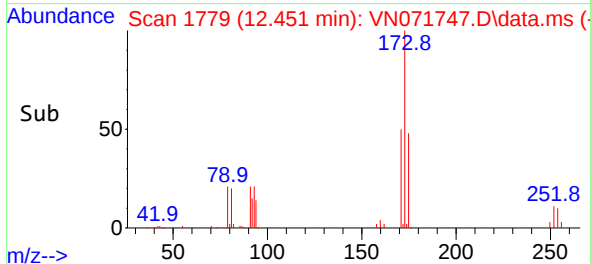
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



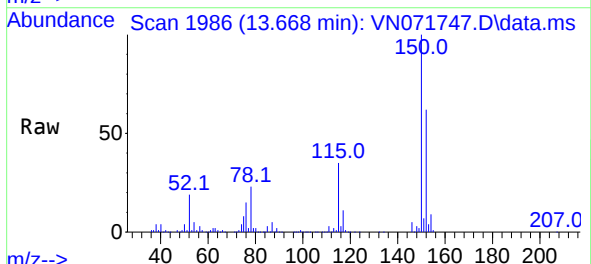
Tgt Ion:173 Resp: 90739
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

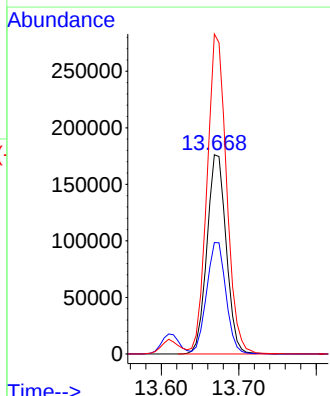
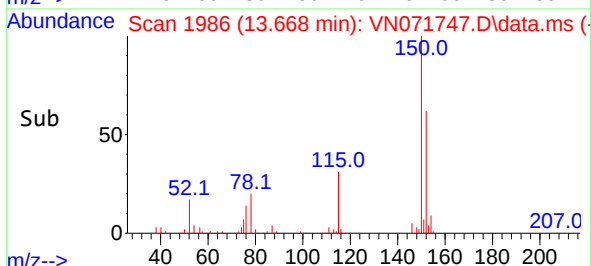
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

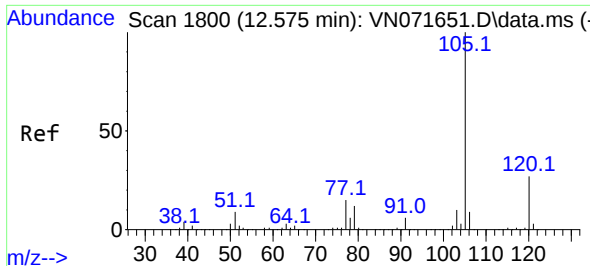


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion:152 Resp: 304189
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 162.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.651 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

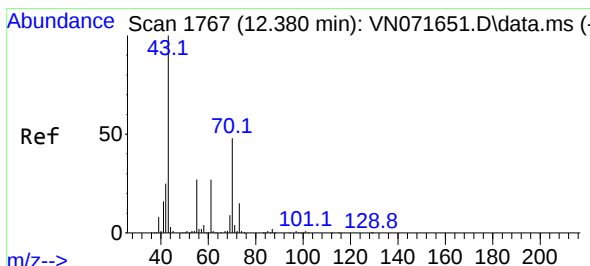
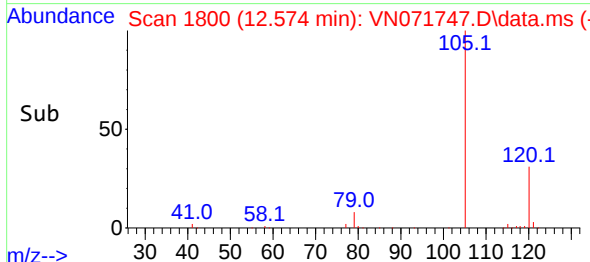
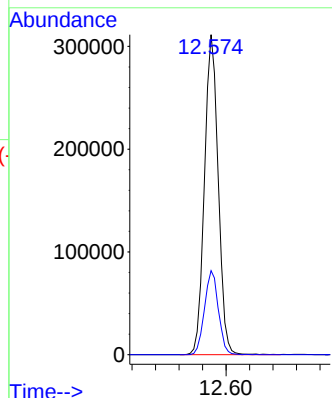
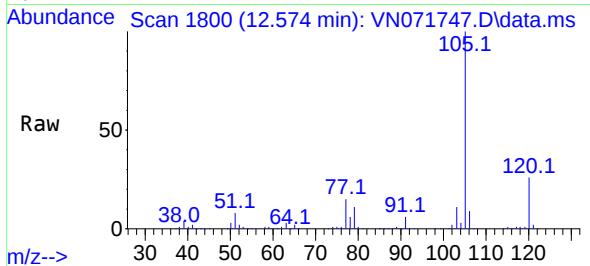
VN0401WBSD01

Tgt Ion:105 Resp: 503729
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations

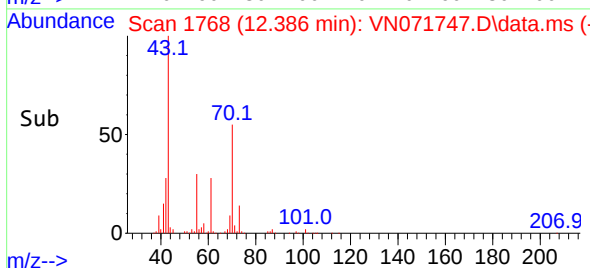
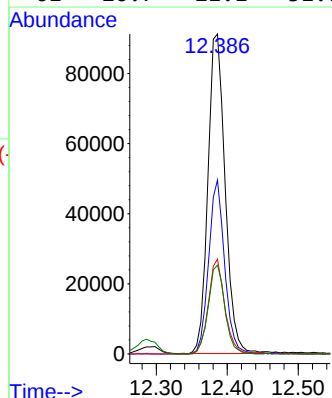
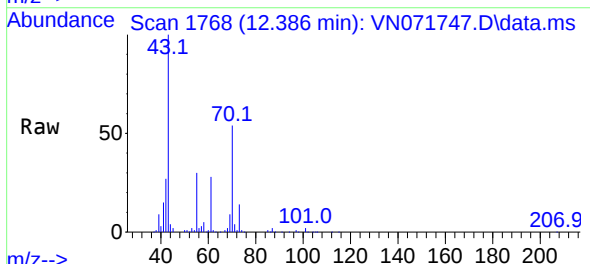
APPROVED

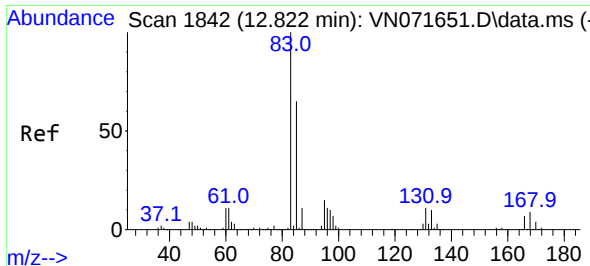
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#74
N-ethyl acetate
Concen: 20.937 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

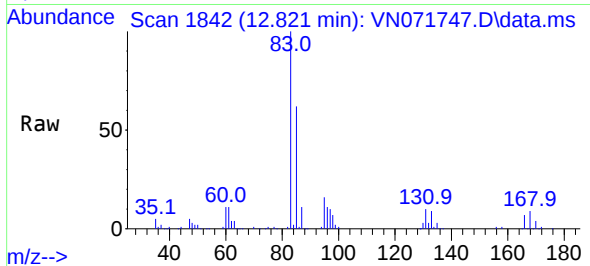
Tgt Ion: 43 Resp: 153767
Ion Ratio Lower Upper
43 100
70 50.6 39.0 58.4
55 28.2 21.1 31.7
61 26.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.967 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

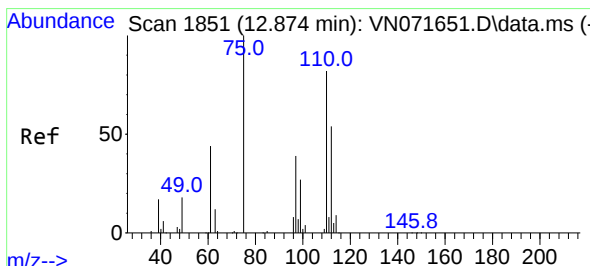
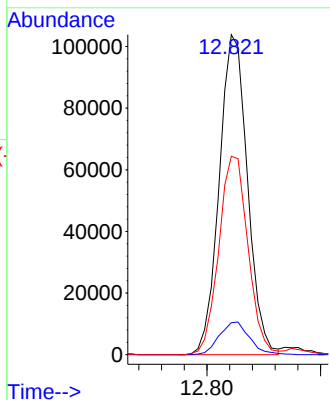
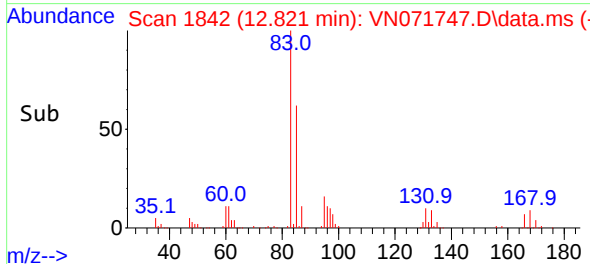
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



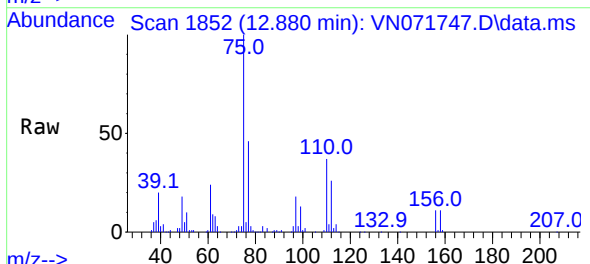
Tgt Ion: 83 Resp: 17932
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

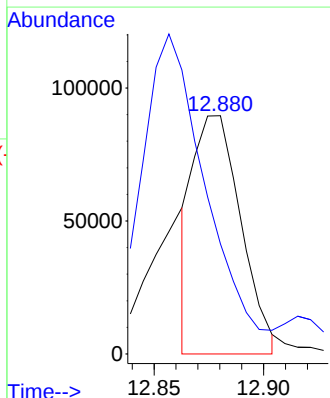
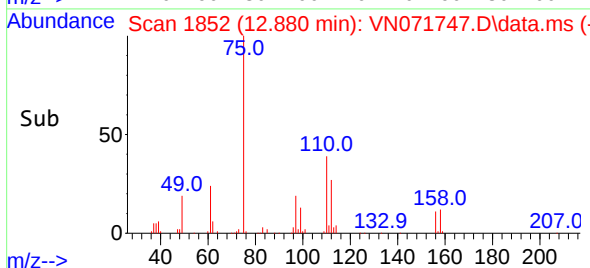
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

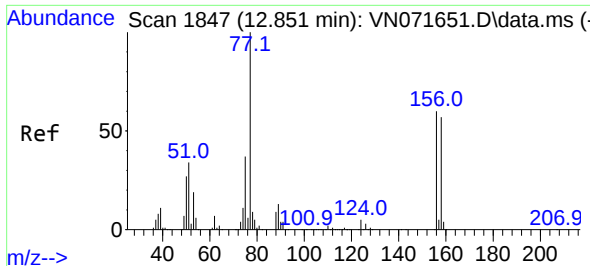


#76
1,2,3-Trichloropropane
Concen: 19.223 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



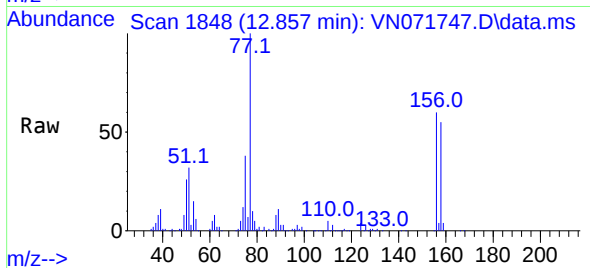
Tgt Ion: 75 Resp: 135458
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.961 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

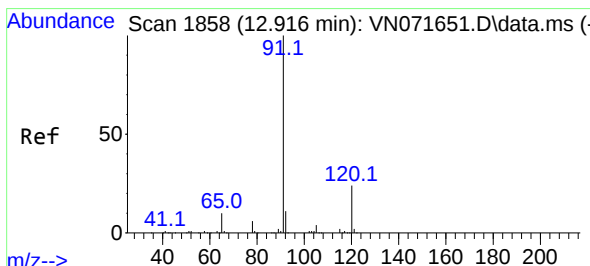
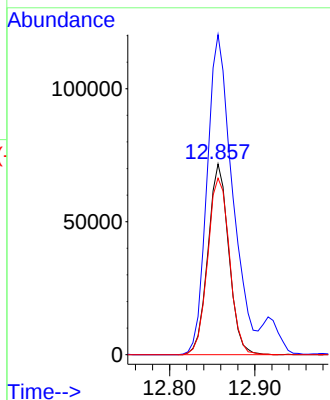
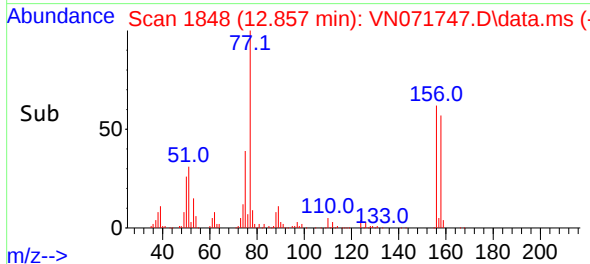
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



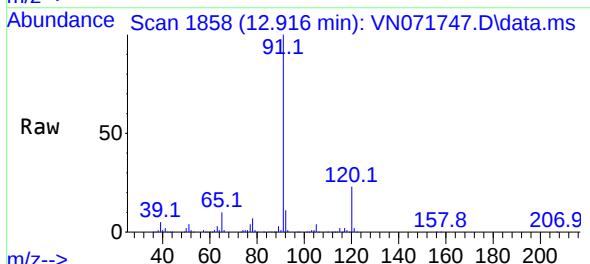
Tgt Ion:156 Resp: 121840
Ion Ratio Lower Upper
156 100
77 205.3 100.5 301.5
158 97.0 48.9 146.6

Manual Integrations
APPROVED

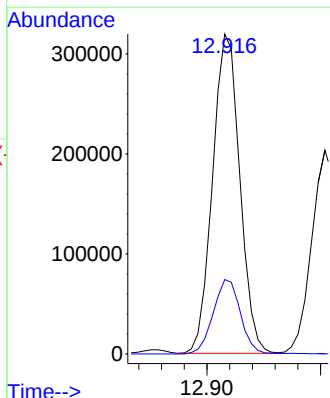
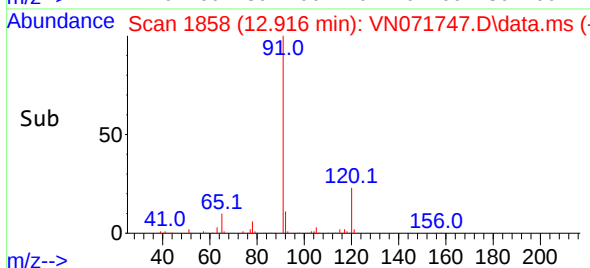
Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

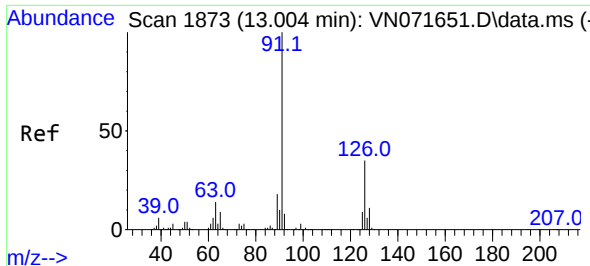


#78
n-propylbenzene
Concen: 19.681 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



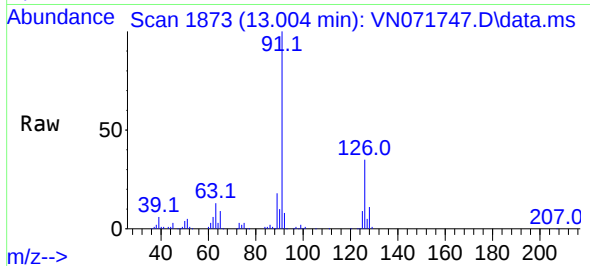
Tgt Ion: 91 Resp: 530678
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.569 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

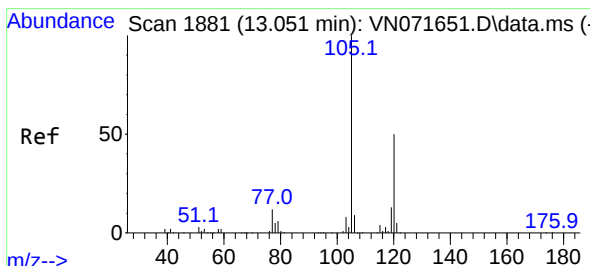
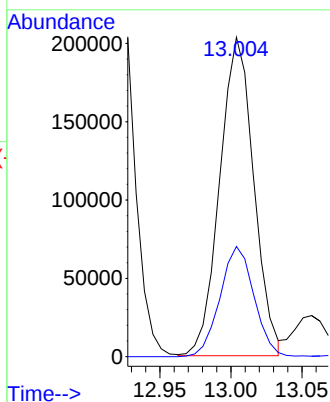
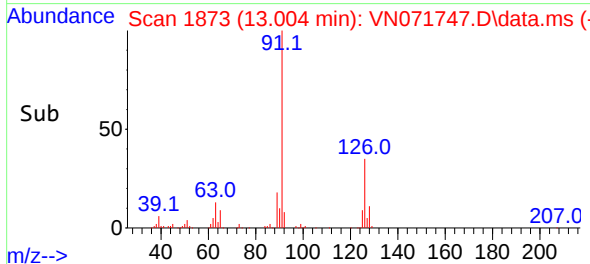
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



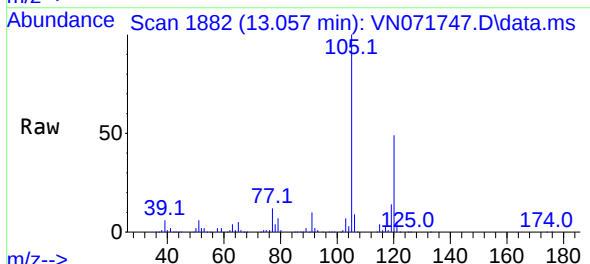
Tgt Ion: 91 Resp: 338399
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

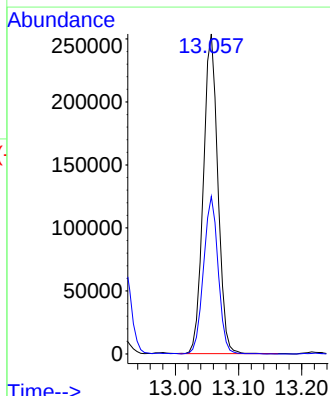
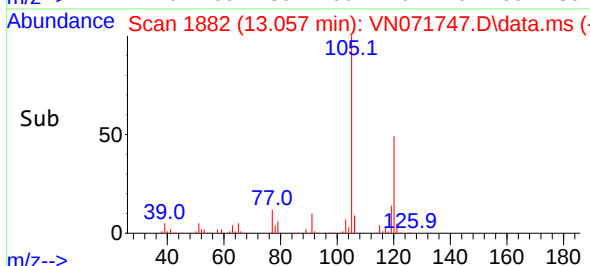
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

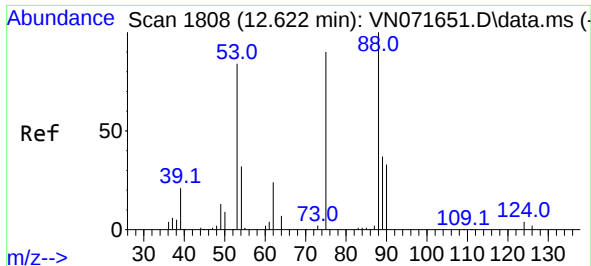


#80
1,3,5-Trimethylbenzene
Concen: 19.984 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



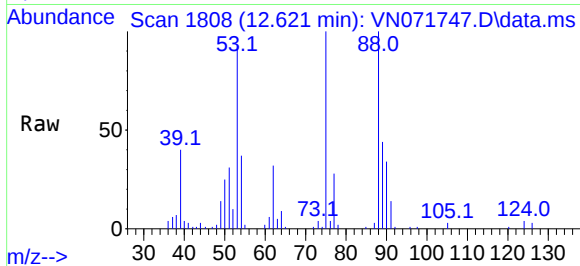
Tgt Ion:105 Resp: 405861
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.634 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

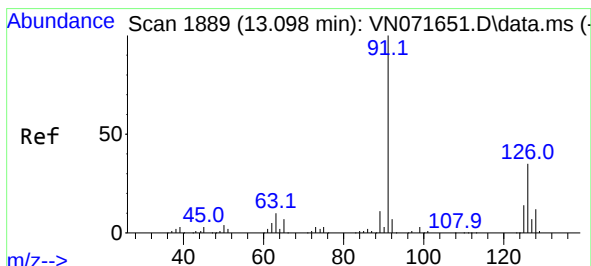
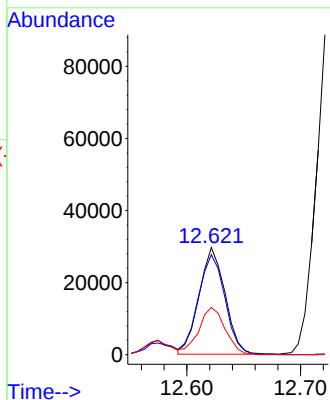
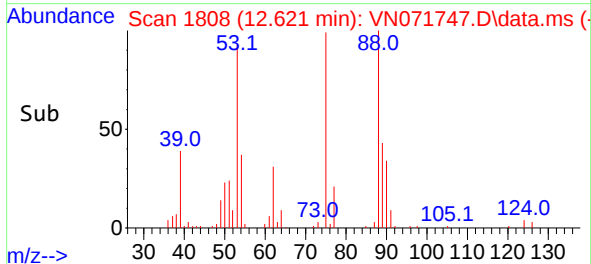
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



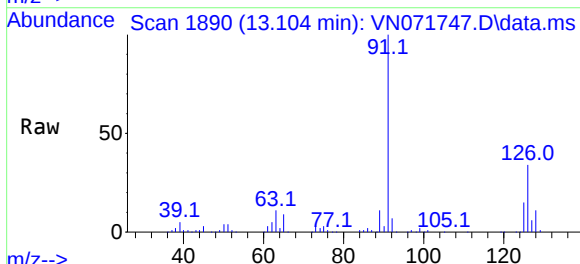
Tgt Ion: 75 Resp: 4692
Ion Ratio Lower Upper
75 100
53 97.5 78.0 117.0
89 45.4 37.2 55.8

Manual Integrations
APPROVED

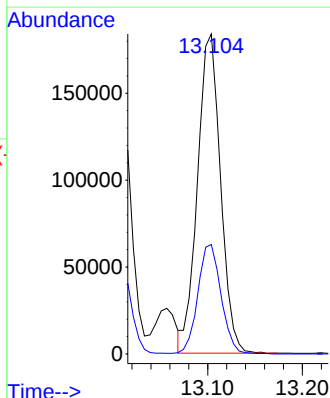
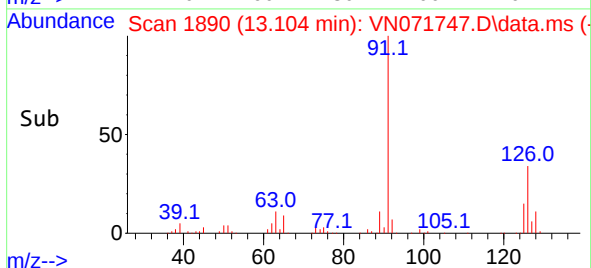
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

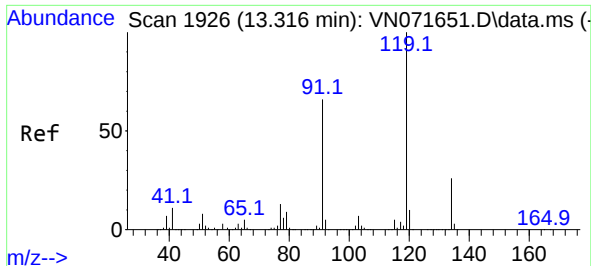


#82
4-Chlorotoluene
Concen: 19.373 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



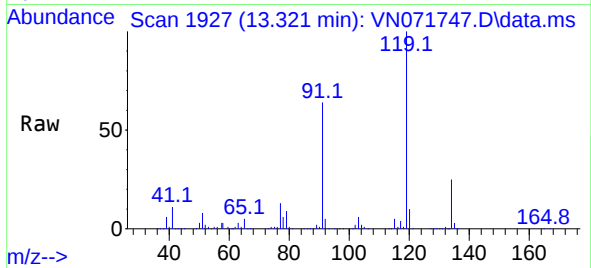
Tgt Ion: 91 Resp: 310516
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.420 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

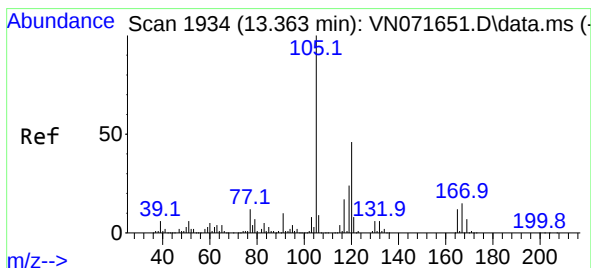
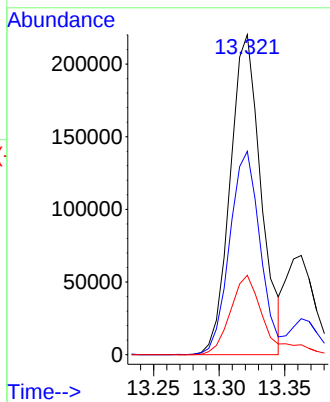
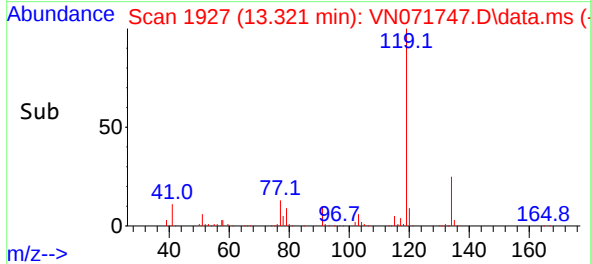
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



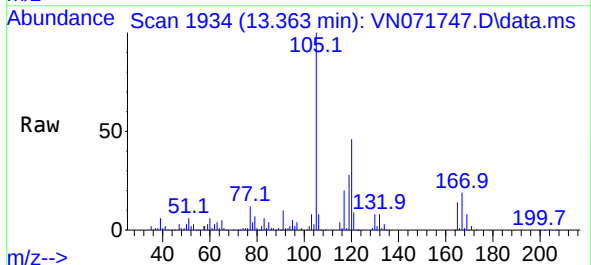
Tgt Ion:119 Resp: 360528
Ion Ratio Lower Upper
119 100
91 63.9 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

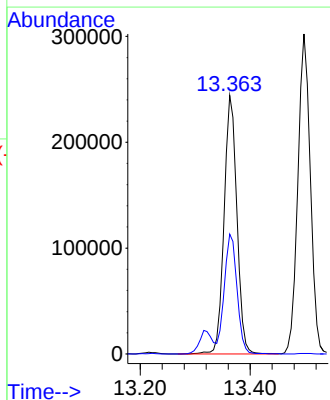
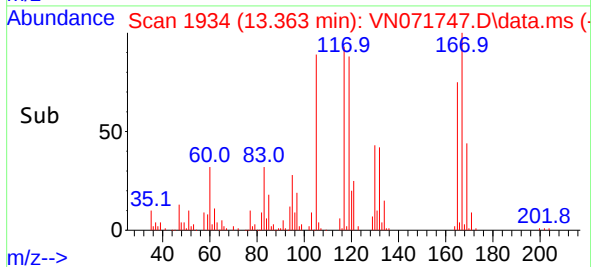
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

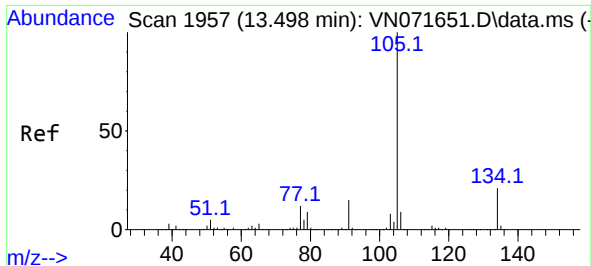


#84
1,2,4-Trimethylbenzene
Concen: 19.932 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion:105 Resp: 394966
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





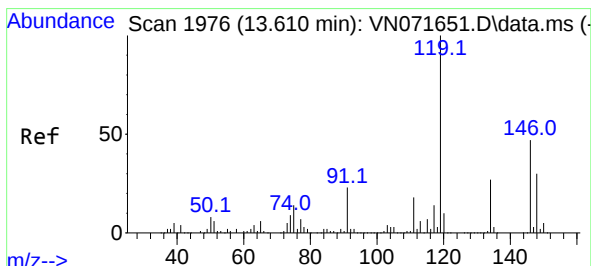
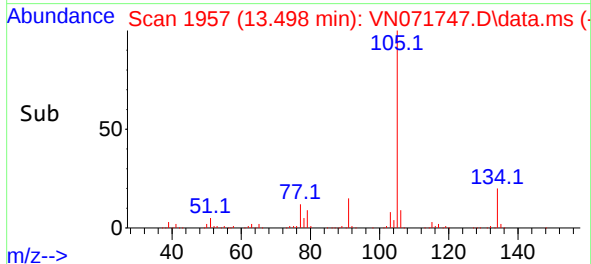
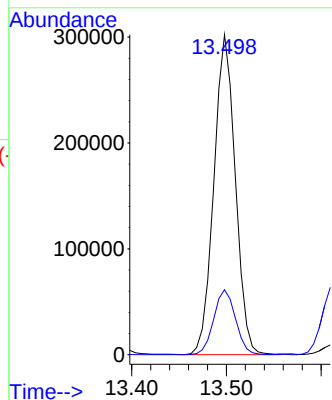
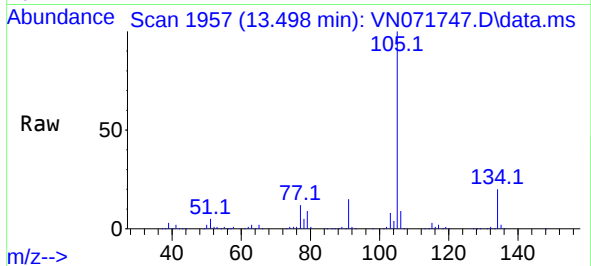
#85
sec-Butylbenzene
Concen: 19.770 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:105 Resp: 475780
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.1

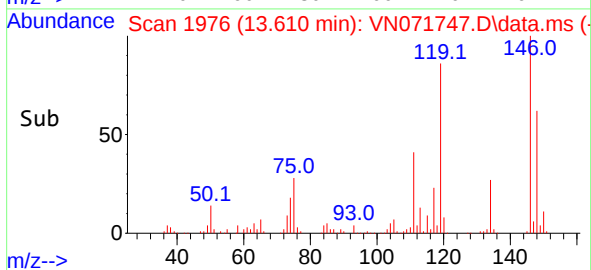
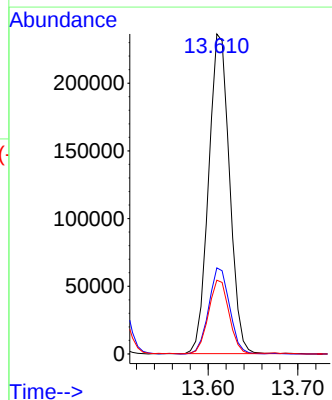
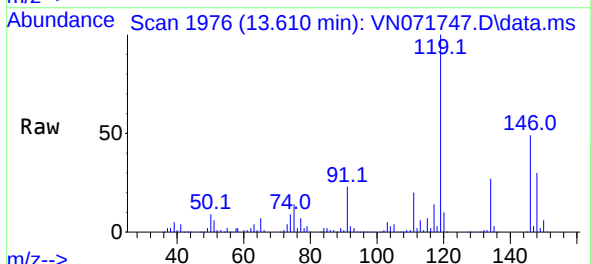
Manual Integrations
APPROVED

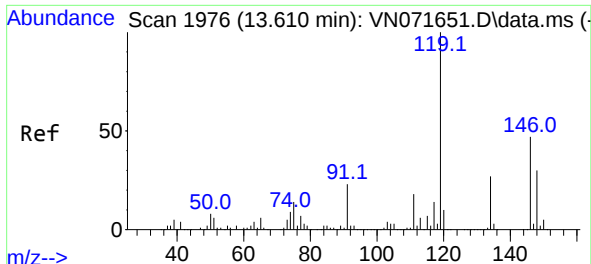
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#86
p-Isopropyltoluene
Concen: 19.897 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

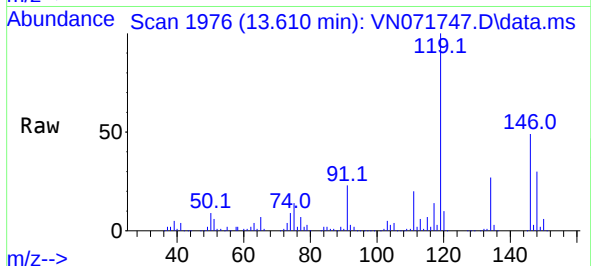
Tgt Ion:119 Resp: 381797
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.8
91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.237 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

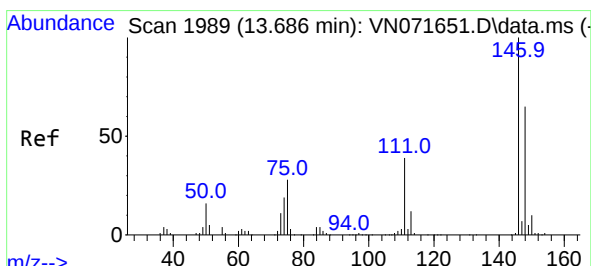
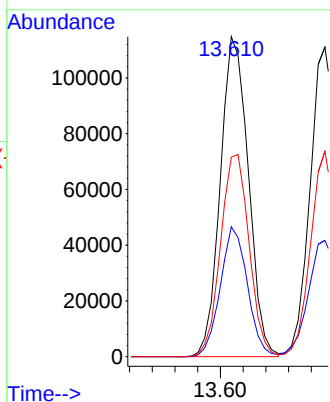
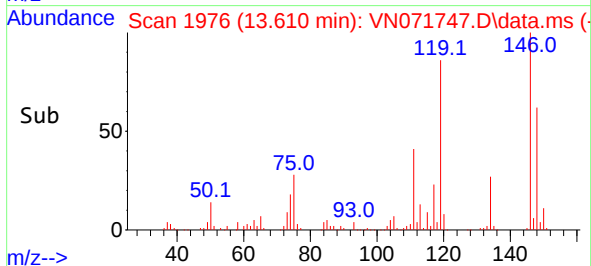
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



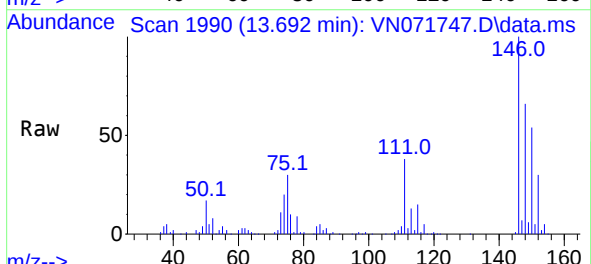
Tgt Ion:146 Resp: 196934
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

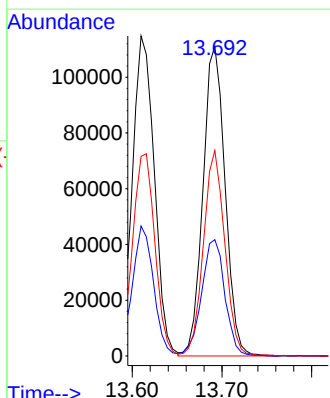
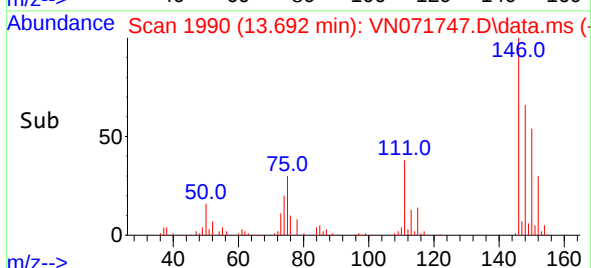
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

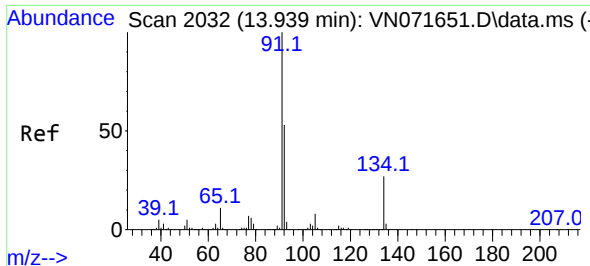


#88
1,4-Dichlorobenzene
Concen: 19.019 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



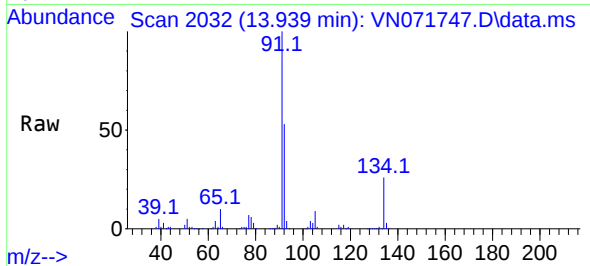
Tgt Ion:146 Resp: 189952
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 18.699 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

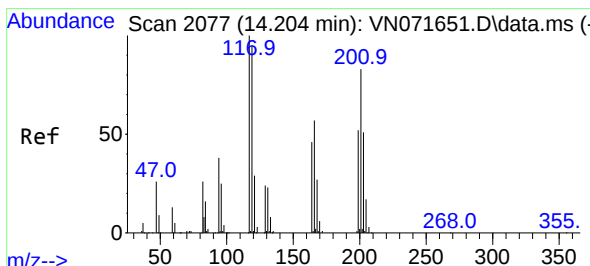
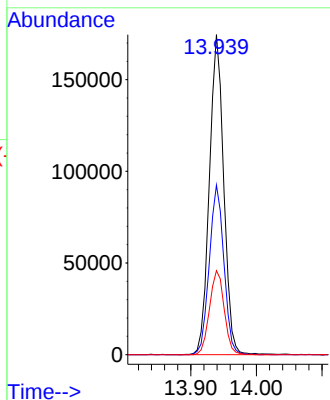
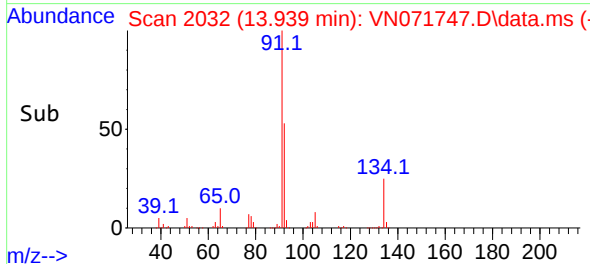
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 91 Resp: 266134
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 26.8 13.6 40.8

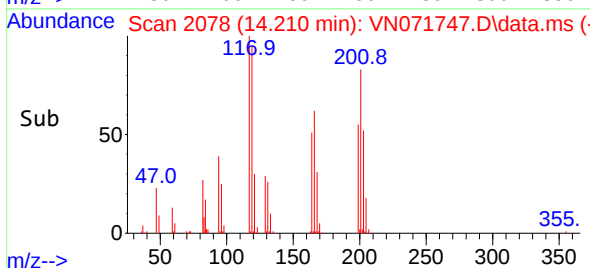
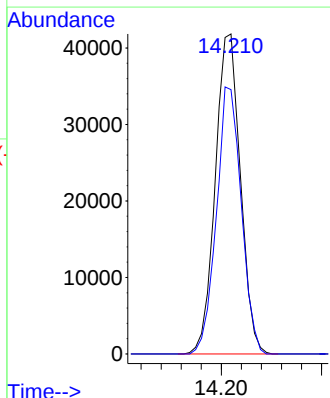
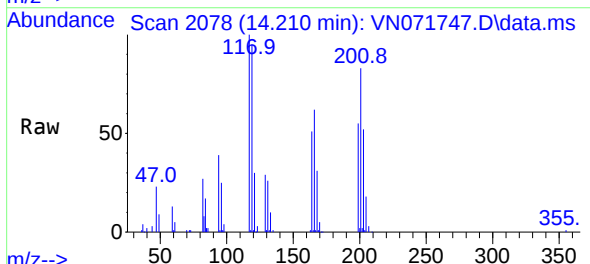
Manual Integrations
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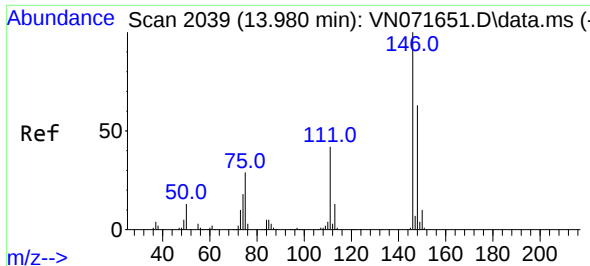
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 20.684 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

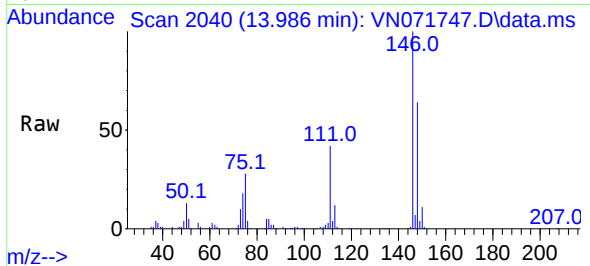
Tgt Ion:117 Resp: 72656
Ion Ratio Lower Upper
117 100
201 82.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.137 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

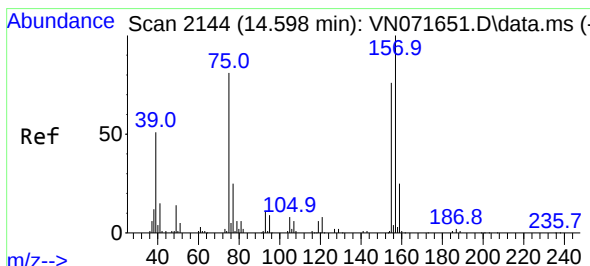
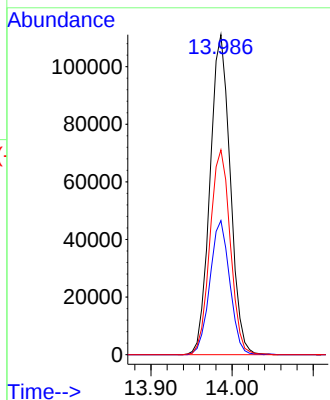
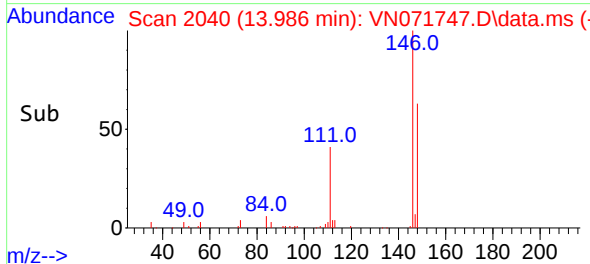
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



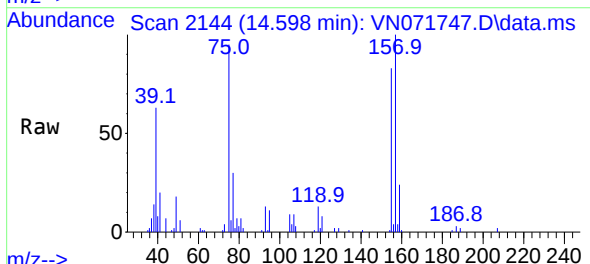
Tgt Ion:146 Resp: 192328
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 64.4 32.1 96.3

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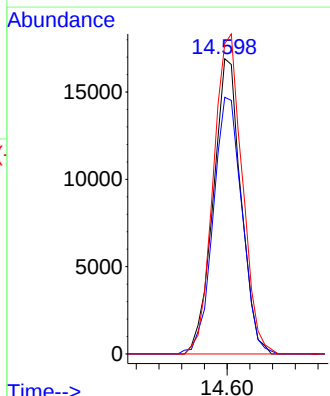
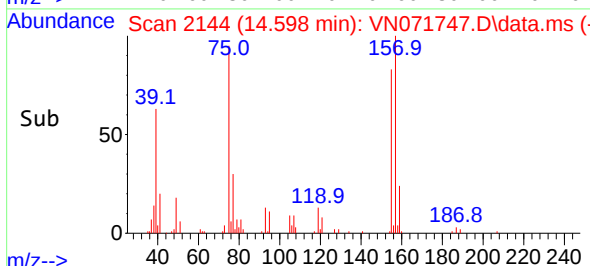
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

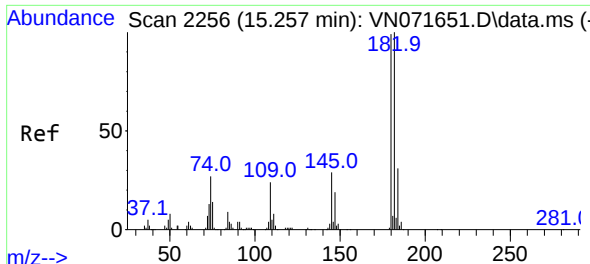


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.589 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54



Tgt Ion: 75 Resp: 28641
Ion Ratio Lower Upper
75 100
155 90.3 44.9 134.5
157 112.5 59.0 176.8





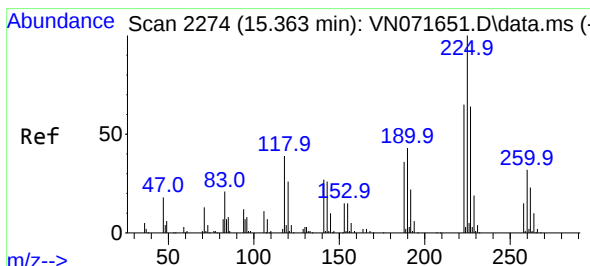
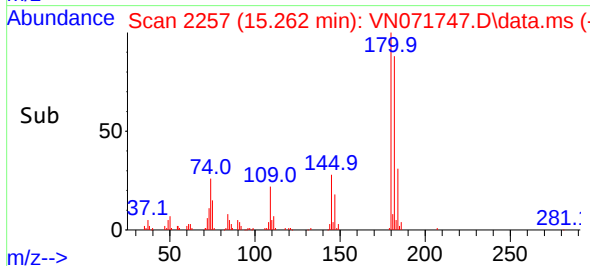
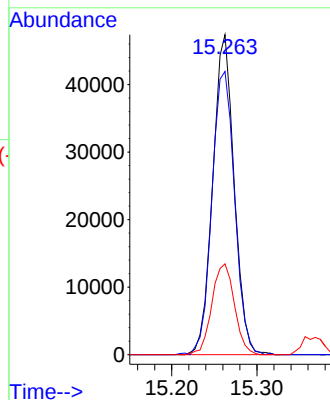
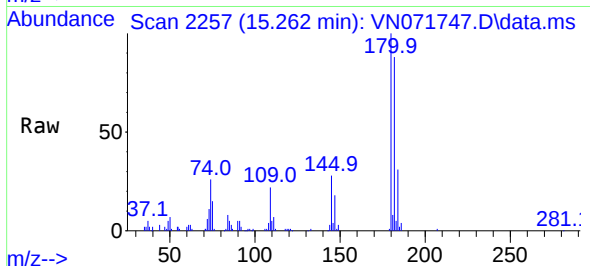
#93
1,2,4-Trichlorobenzene
Concen: 18.465 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:180 Resp: 82740
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 29.9 14.5 43.5

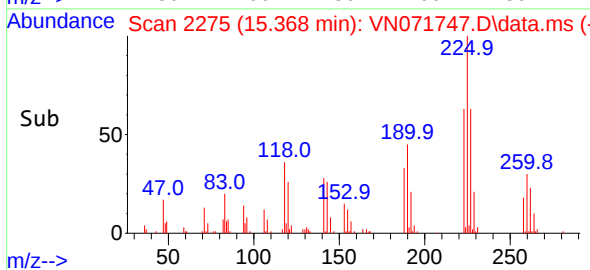
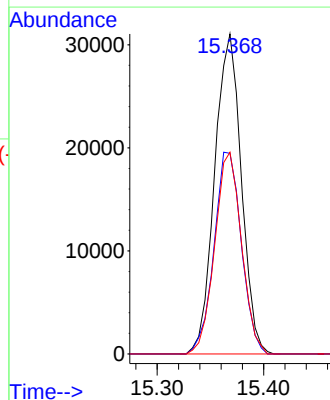
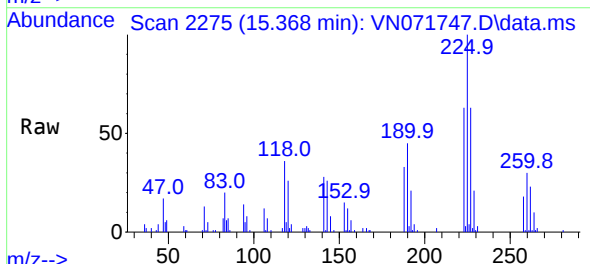
Manual Integrations
APPROVED

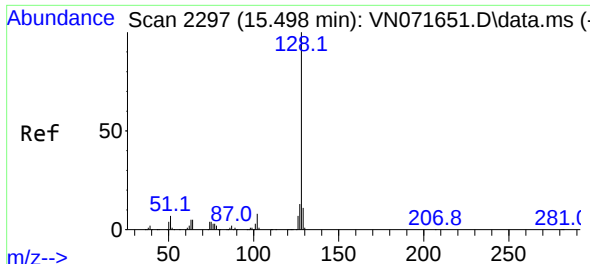
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#94
Hexachlorobutadiene
Concen: 18.198 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

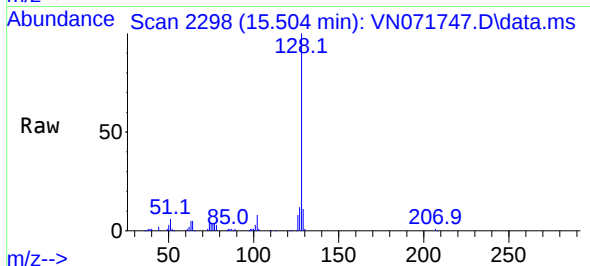
Tgt Ion:225 Resp: 53942
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 18.147 ug/l
RT: 15.504 min Scan# 21505
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

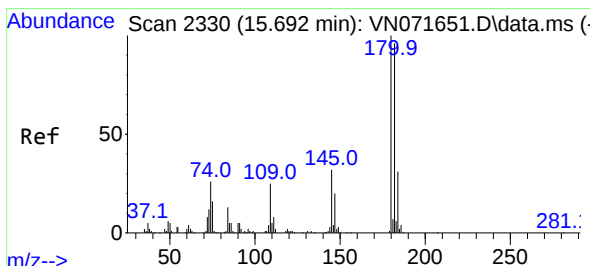
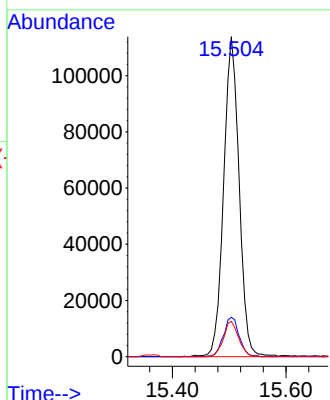
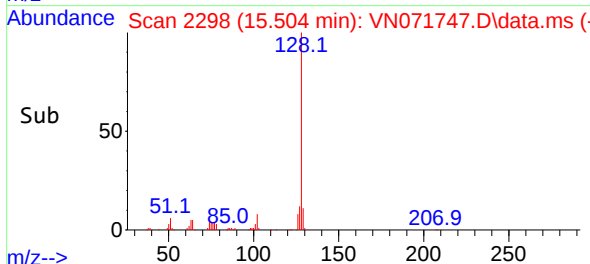
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:128 Resp: 21505
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.391 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071747.D
Acq: 01 Apr 2022 12:54

Tgt Ion:180 Resp: 83653
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 29.6 15.5 46.5

