

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071746.D
 Acq On : 01 Apr 2022 12:20
 Operator : JC\MD
 Sample : VN0401WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 00:52:06 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	8.086	168	617820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	959246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	856925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	319573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	363633	51.556	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.120%			
35) Dibromofluoromethane	8.022	113	307597	54.494	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.980%			
50) Toluene-d8	10.439	98	1229551	53.249	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.500%			
62) 4-Bromofluorobenzene	12.727	95	380946	51.011	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	85854	17.479	ug/l	100
3) Chloromethane	2.299	50	105806	17.000	ug/l	99
4) Vinyl Chloride	2.440	62	115443	16.890	ug/l	99
5) Bromomethane	2.846	94	81124	18.258	ug/l	96
6) Chloroethane	3.016	64	75932	15.443	ug/l	97
7) Trichlorofluoromethane	3.375	101	152048	17.485	ug/l	97
8) Diethyl Ether	3.828	74	66637	18.132	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	94082	17.556	ug/l	98
10) Methyl Iodide	4.422	142	125696	16.780	ug/l	99
11) Tert butyl alcohol	5.369	59	110318	96.381	ug/l	99
12) 1,1-Dichloroethene	4.187	96	89172	17.486	ug/l	93
13) Acrolein	4.045	56	153296	109.841	ug/l	100
14) Allyl chloride	4.845	41	145722	17.606	ug/l	96
15) Acrylonitrile	5.551	53	327428	98.416	ug/l	99
16) Acetone	4.287	43	256746	85.177	ug/l	96
17) Carbon Disulfide	4.534	76	189890	16.229	ug/l	99
18) Methyl Acetate	4.857	43	143302	18.237	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	344459	18.182	ug/l	97
20) Methylene Chloride	5.092	84	113142	17.808	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	94270	16.840	ug/l	98
22) Diisopropyl ether	6.498	45	329148	18.267	ug/l	97
23) Vinyl Acetate	6.434	43	1384079	96.593	ug/l	99
24) 1,1-Dichloroethane	6.381	63	194341	18.372	ug/l	99
25) 2-Butanone	7.334	43	414680	95.429	ug/l	98
26) 2,2-Dichloropropane	7.328	77	161546	17.777	ug/l	99
27) cis-1,2-Dichloroethene	7.328	96	123236	17.952	ug/l	99
28) Bromochloromethane	7.657	49	85477	20.032	ug/l	99
29) Tetrahydrofuran	7.681	42	275485	97.908	ug/l	99
30) Chloroform	7.816	83	203276	18.199	ug/l	100
31) Cyclohexane	8.098	56	162690	16.961	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	172104	18.011	ug/l	99
36) 1,1-Dichloropropene	8.222	75	137722	17.472	ug/l	99
37) Ethyl Acetate	7.410	43	166417	19.289	ug/l	98
38) Carbon Tetrachloride	8.204	117	139549	18.064	ug/l	98
39) Methylcyclohexane	9.457	83	165343	17.621	ug/l	98
40) Benzene	8.457	78	456324	18.326	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	80304	19.009	ug/l	94
42) 1,2-Dichloroethane	8.528	62	154278	17.911	ug/l	98
43) Isopropyl Acetate	8.557	43	267614	18.648	ug/l	97
44) Trichloroethene	9.210	130	116500	18.160	ug/l	97
45) 1,2-Dichloropropane	9.486	63	115595	18.583	ug/l	98
46) Dibromomethane	9.575	93	77296	18.301	ug/l	98
47) Bromodichloromethane	9.757	83	160442	19.298	ug/l	97
48) Methyl methacrylate	9.557	41	109829	18.447	ug/l	93
49) 1,4-Dioxane	9.563	88	53655	371.185	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	819092	99.276	ug/l	98
52) Toluene	10.504	92	297946	18.929	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	164783	18.911	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	183347	19.044	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	123059	18.996	ug/l	98
56) Ethyl methacrylate	10.757	69	179458	19.419	ug/l	96
57) 1,3-Dichloropropane	11.039	76	204279	18.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	187635	78.441	ug/l	100
59) 2-Hexanone	11.080	43	578629	99.610	ug/l	98
60) Dibromochloromethane	11.233	129	124930	19.778	ug/l	99
61) 1,2-Dibromoethane	11.345	107	120834	18.949	ug/l	100
64) Tetrachloroethene	10.974	164	97222	17.181	ug/l	97
65) Chlorobenzene	11.769	112	315075	18.362	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	121681	19.652	ug/l	98
67) Ethyl Benzene	11.839	91	532904	18.346	ug/l	99
68) m/p-Xylenes	11.951	106	410289	36.762	ug/l	100
69) o-Xylene	12.280	106	206865	18.674	ug/l	97
70) Styrene	12.292	104	319594	19.041	ug/l	99
71) Bromoform	12.457	173	92888	19.700	ug/l #	99
73) Isopropylbenzene	12.574	105	518418	19.251	ug/l	99
74) N-amyl acetate	12.386	43	155289	20.126	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	180729	20.114	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	140196m	18.937	ug/l	
77) Bromobenzene	12.857	156	125250	18.553	ug/l	99
78) n-propylbenzene	12.916	91	545199	19.246	ug/l	99
79) 2-Chlorotoluene	13.004	91	350073	19.270	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	419354	19.654	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	47339	19.816	ug/l	97
82) 4-Chlorotoluene	13.104	91	316135	18.774	ug/l	99
83) tert-Butylbenzene	13.321	119	374374	19.195	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	410750	19.730	ug/l	99
85) sec-Butylbenzene	13.498	105	491496	19.440	ug/l	99
86) p-Isopropyltoluene	13.615	119	389946	19.343	ug/l	99
87) 1,3-Dichlorobenzene	13.615	146	198442	18.451	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	192064	18.305	ug/l	99
89) n-Butylbenzene	13.939	91	265285	17.742	ug/l	99
90) Hexachloroethane	14.210	117	74509	20.191	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	198783	18.827	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28760	20.636	ug/l	98
93) 1,2,4-Trichlorobenzene	15.262	180	83269	17.775	ug/l	100
94) Hexachlorobutadiene	15.368	225	55056	17.680	ug/l	98
95) Naphthalene	15.504	128	206745	16.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	81082	18.077	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

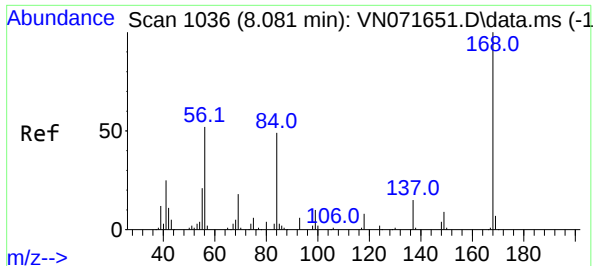
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

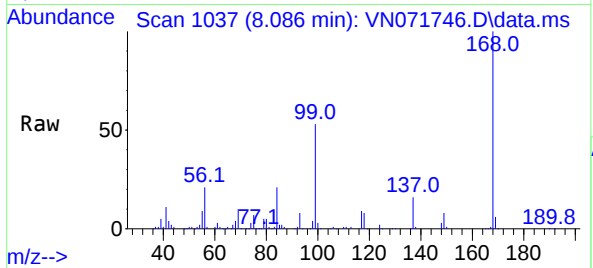
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

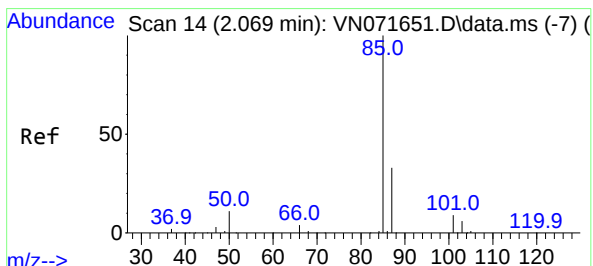
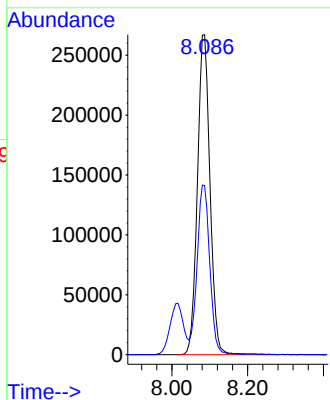
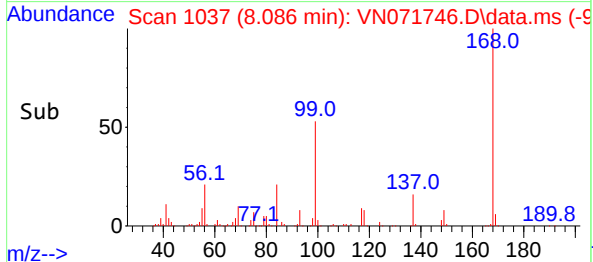
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Tgt Ion:168 Resp: 617820
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5

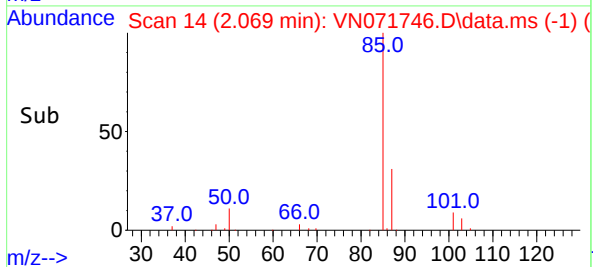
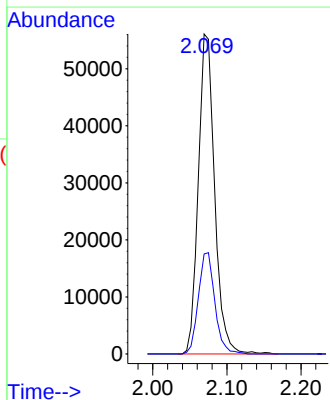
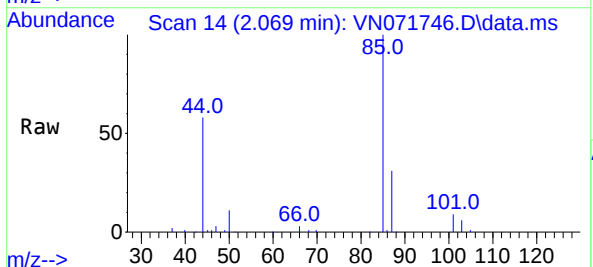
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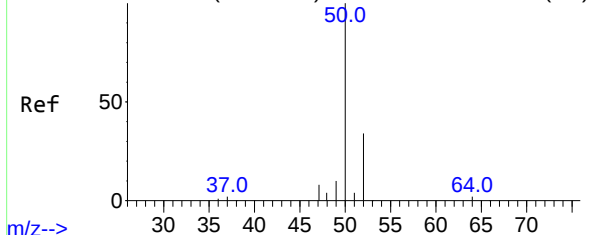


#2
Dichlorodifluoromethane
Concen: 17.479 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Tgt Ion: 85 Resp: 85854
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



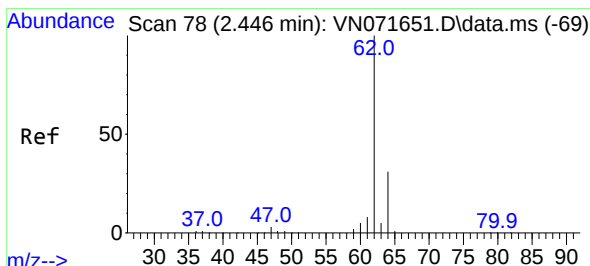
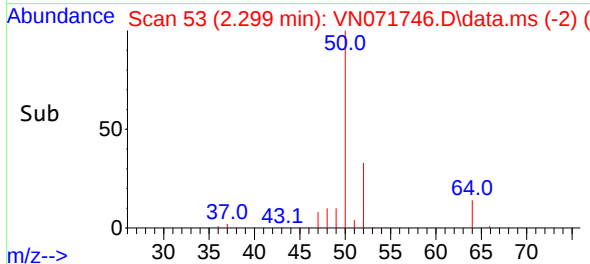
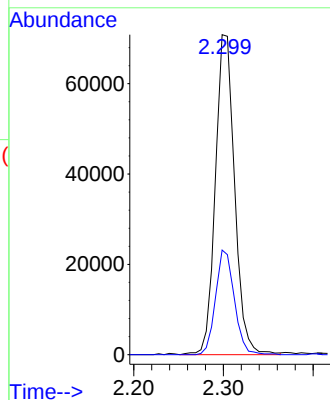
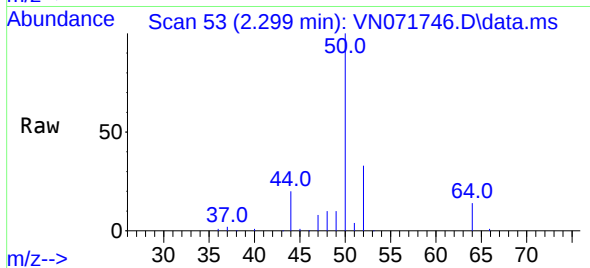
#3
Chloromethane
Concen: 17.000 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 105800
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5

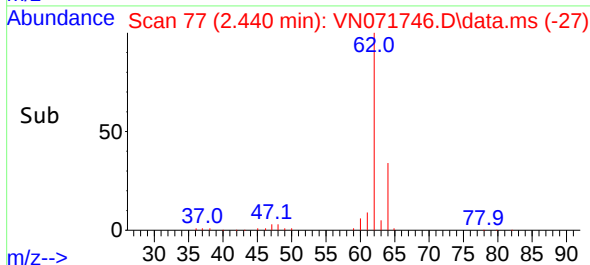
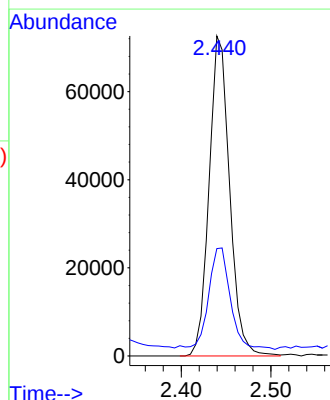
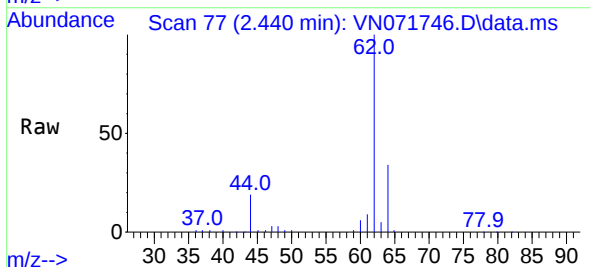
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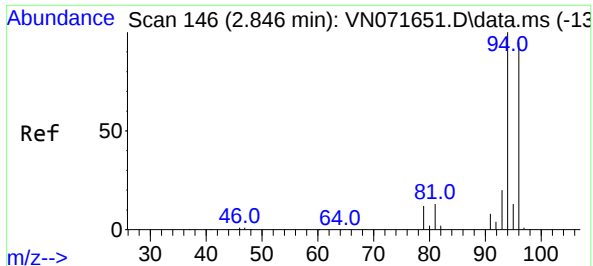
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 16.890 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071746.D
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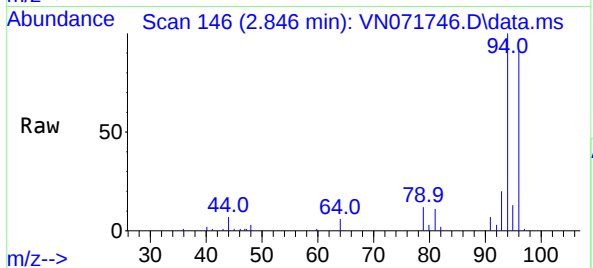
Tgt Ion: 62 Resp: 115443
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 18.258 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

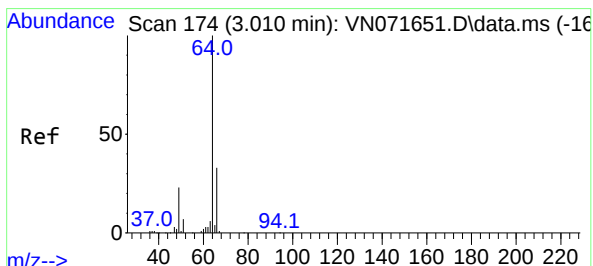
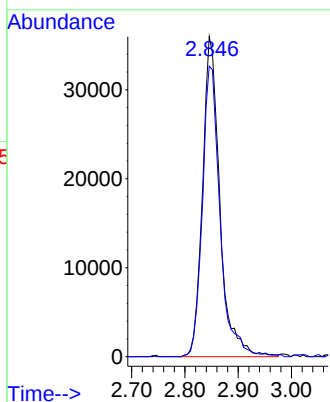
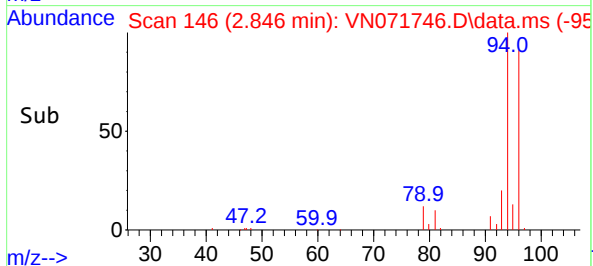
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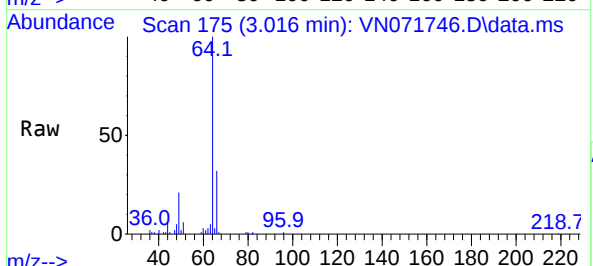
Tgt Ion: 94 Resp: 81124
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0

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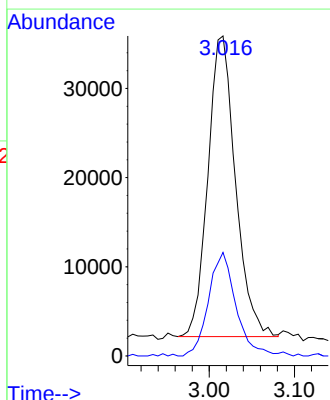
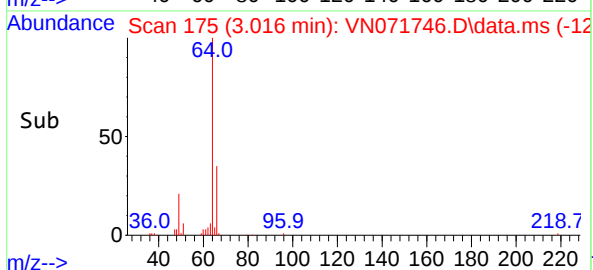
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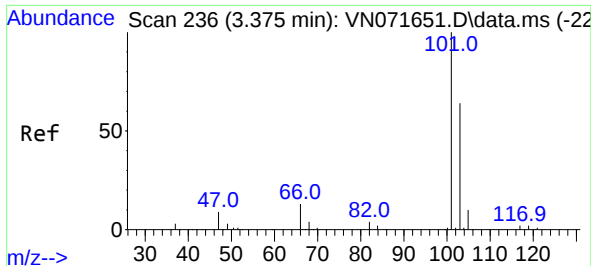


#6
Chloroethane
Concen: 15.443 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



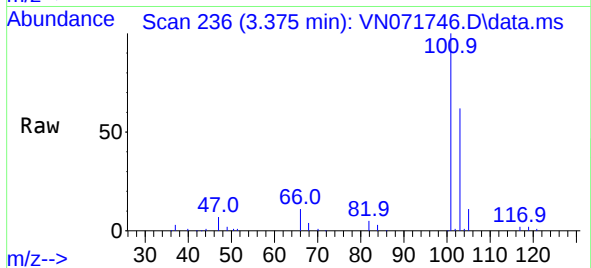
Tgt Ion: 64 Resp: 75932
Ion Ratio Lower Upper
64 100
66 34.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.485 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071746.D
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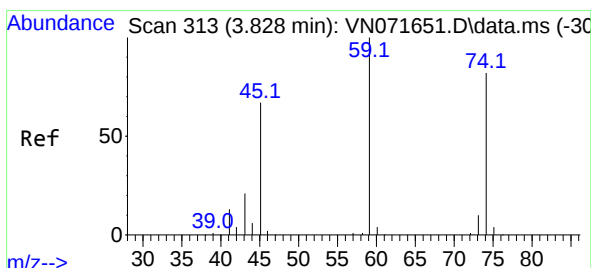
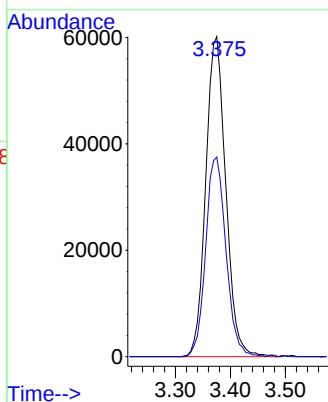
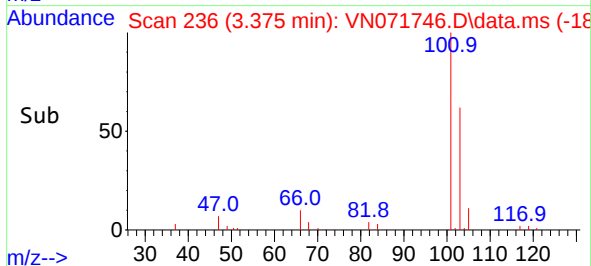
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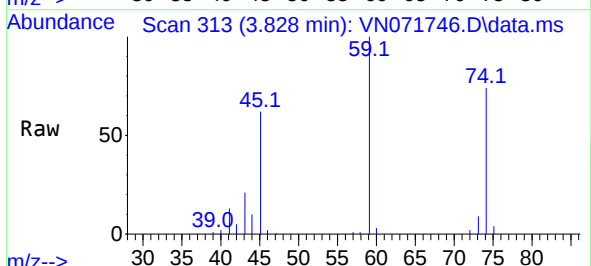
Tgt Ion:101 Resp: 15204
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

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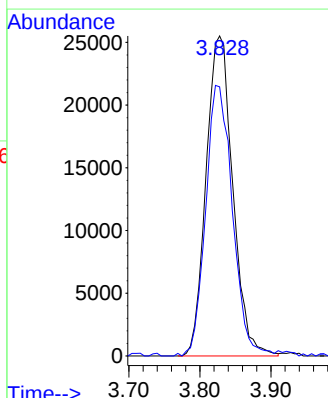
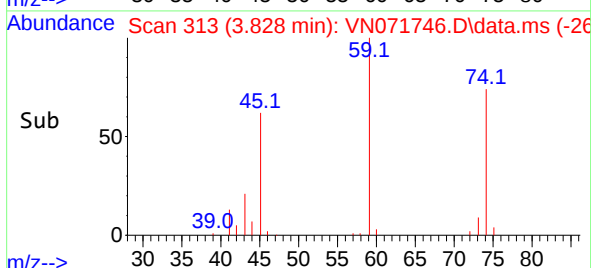
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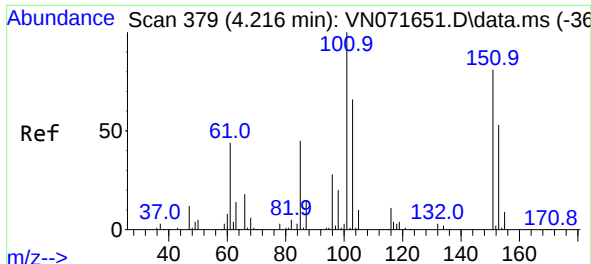


#8
Diethyl Ether
Concen: 18.132 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion: 74 Resp: 66637
Ion Ratio Lower Upper
74 100
45 84.7 42.9 128.5





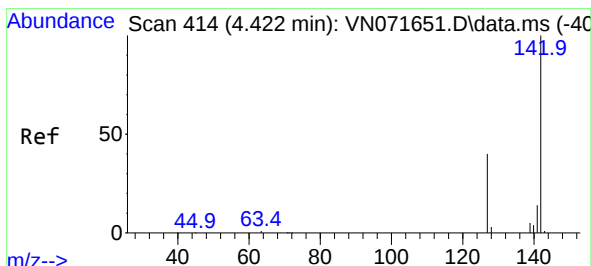
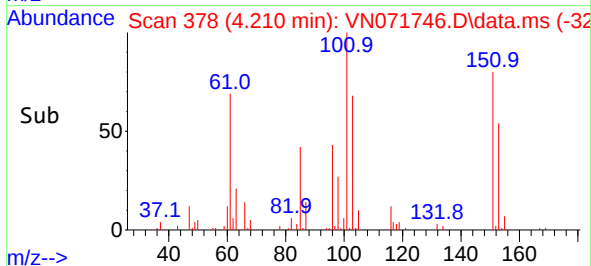
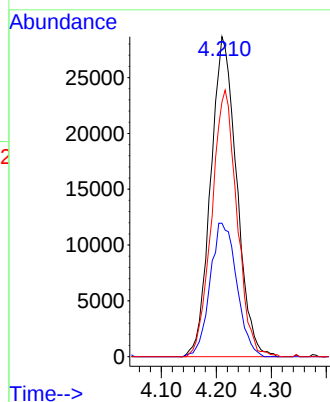
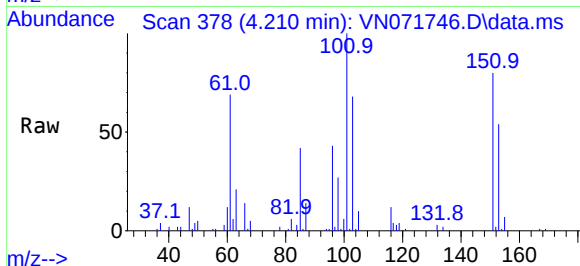
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.556 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:101 Resp: 9408
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 80.9 63.0 94.4

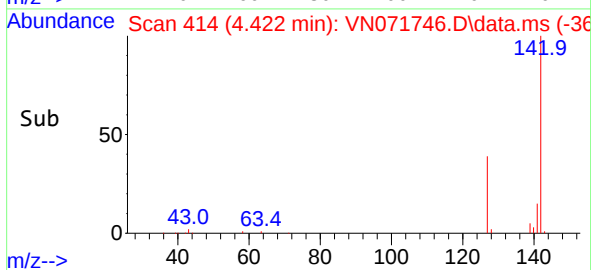
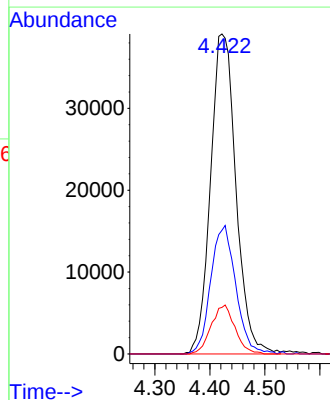
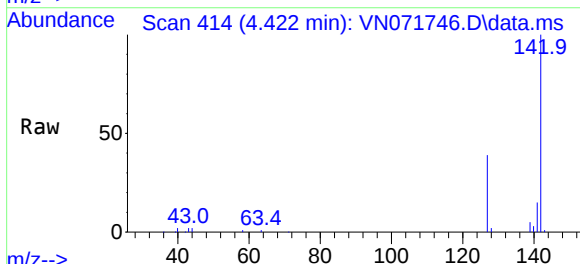
Manual Integrations
APPROVED

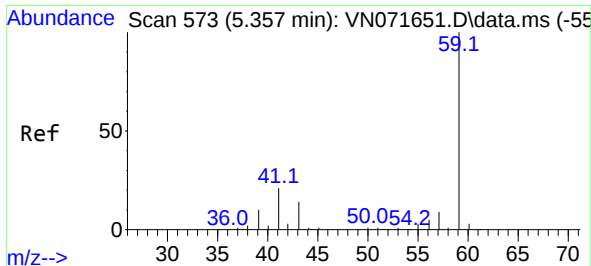
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 16.780 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

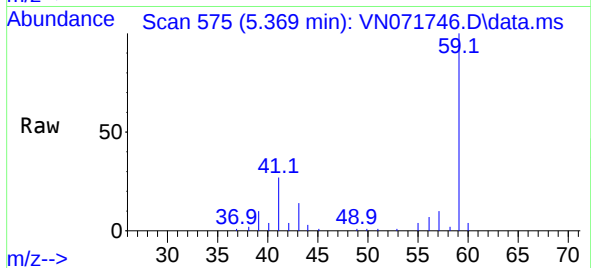
Tgt Ion:142 Resp: 125696
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 96.381 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

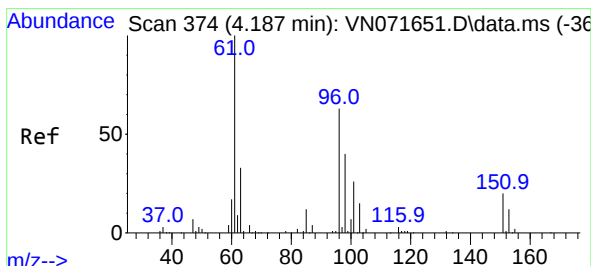
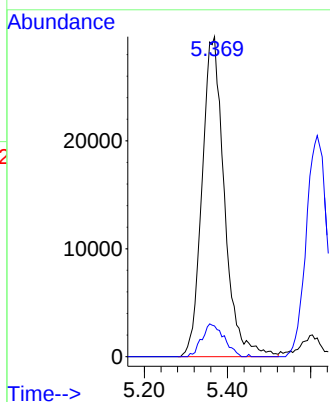
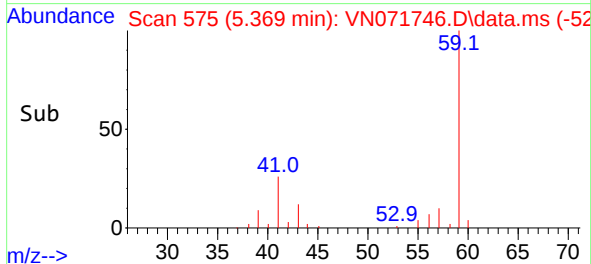
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



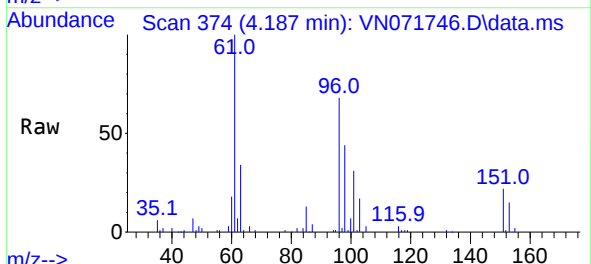
Tgt Ion: 59 Resp: 110318
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

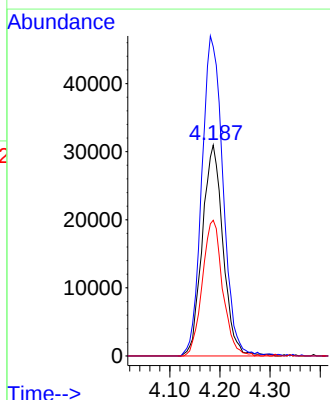
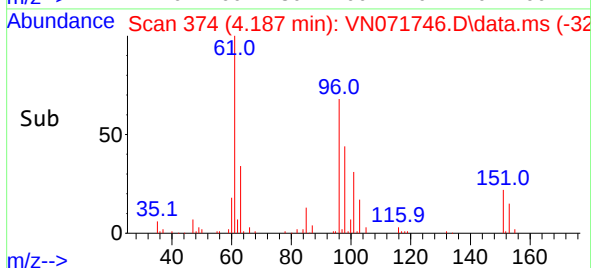
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

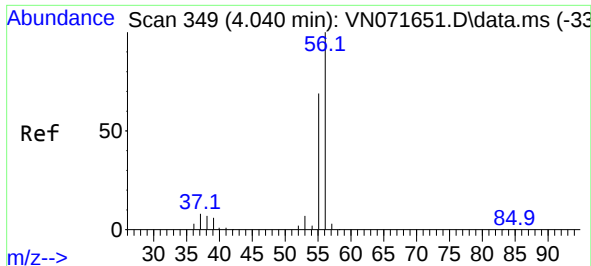


#12
1,1-Dichloroethene
Concen: 17.486 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion: 96 Resp: 89172
Ion Ratio Lower Upper
96 100
61 146.6 127.6 191.4
98 64.4 51.2 76.8





#13

Acrolein

Concen: 109.841 ug/l

RT: 4.045 min Scan# 349

Delta R.T. 0.005 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tgt Ion: 56 Resp: 153290

Ion Ratio Lower Upper

56 100

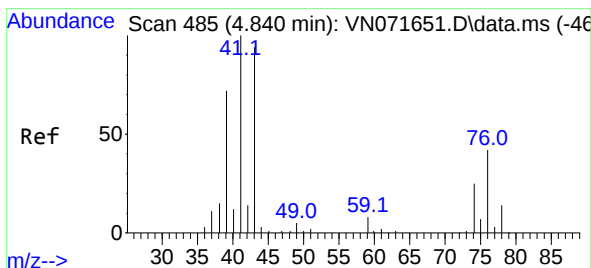
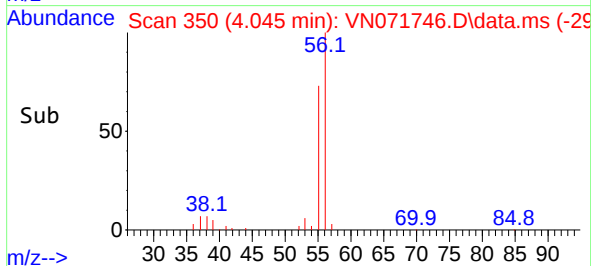
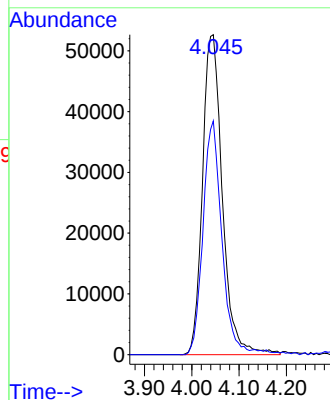
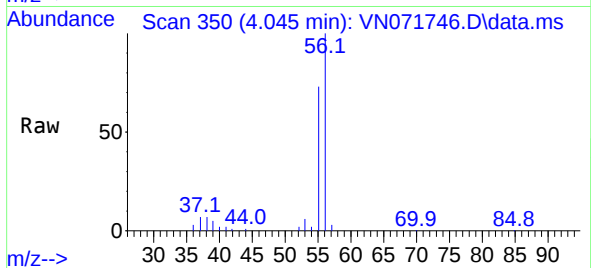
55 68.4 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#14

Allyl chloride

Concen: 17.606 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.005 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

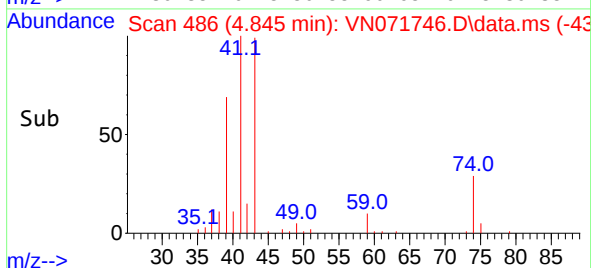
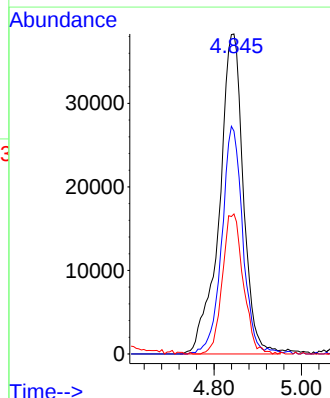
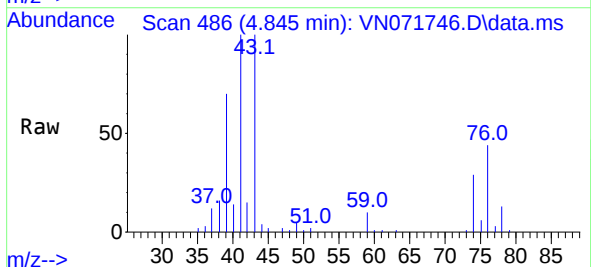
Tgt Ion: 41 Resp: 145722

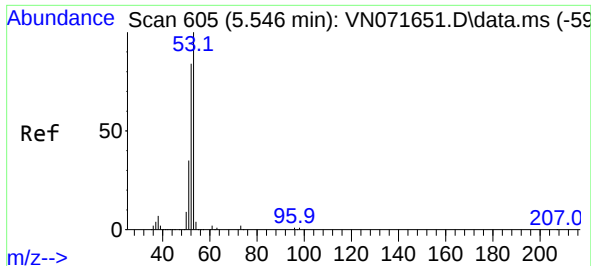
Ion Ratio Lower Upper

41 100

39 61.7 53.2 79.8

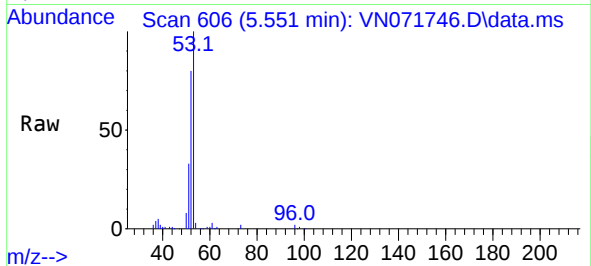
76 38.0 29.9 44.9





#15
Acrylonitrile
Concen: 98.416 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

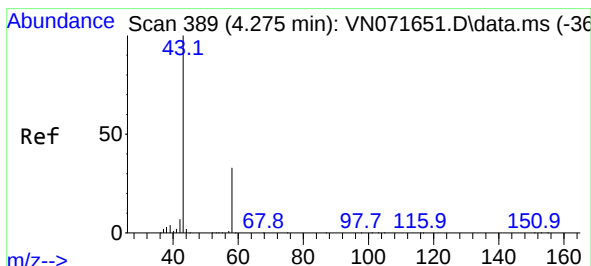
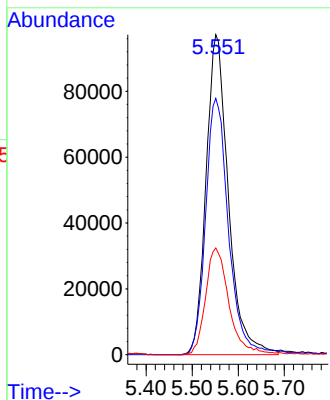
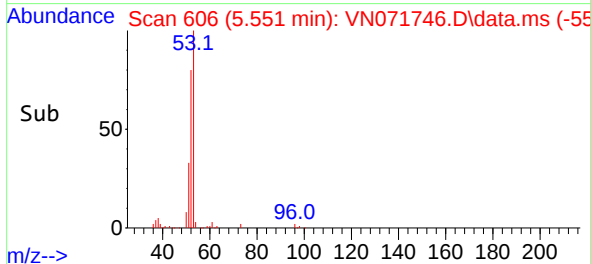
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



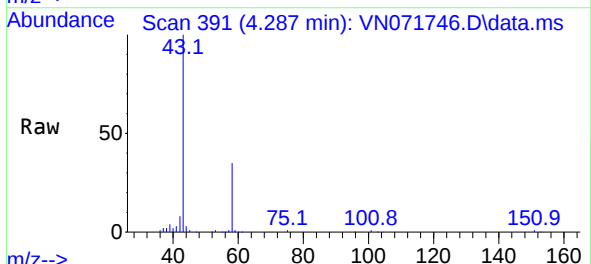
Tgt Ion: 53 Resp: 327428
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
APPROVED

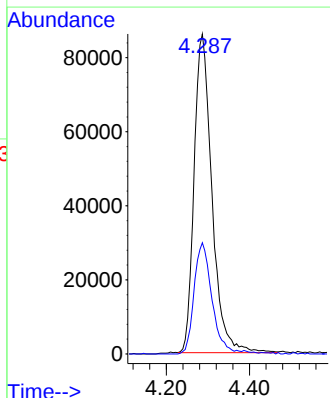
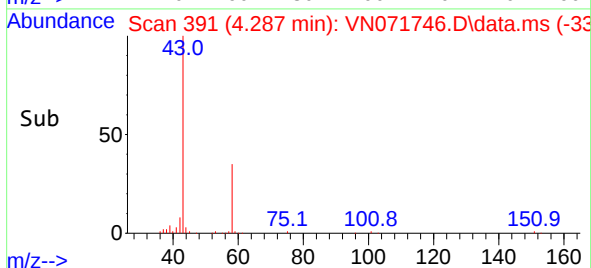
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

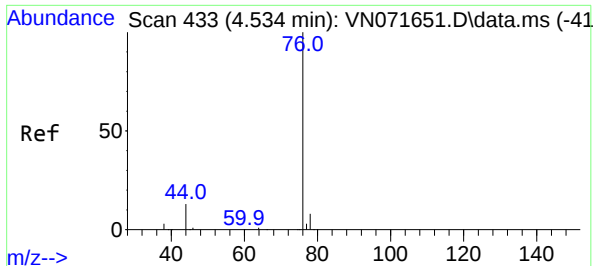


#16
Acetone
Concen: 85.177 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



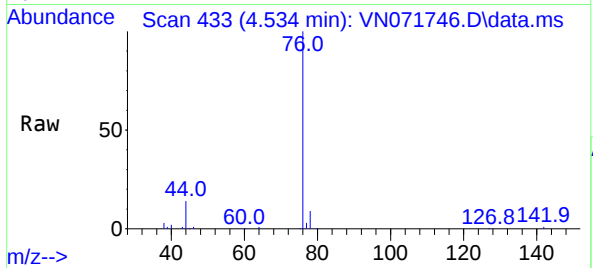
Tgt Ion: 43 Resp: 256746
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0





#17
Carbon Disulfide
Concen: 16.229 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

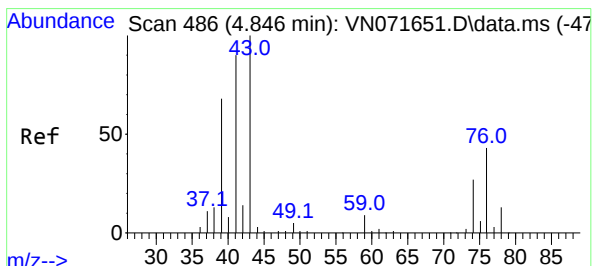
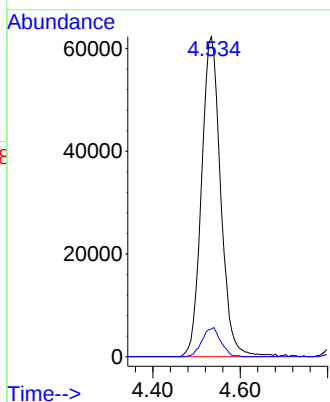
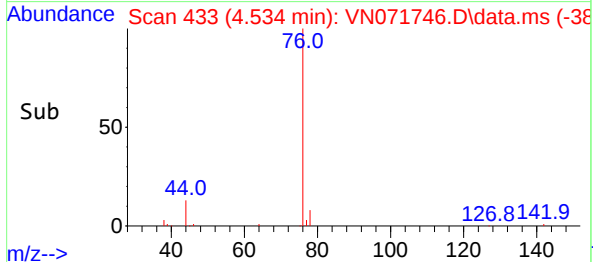
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



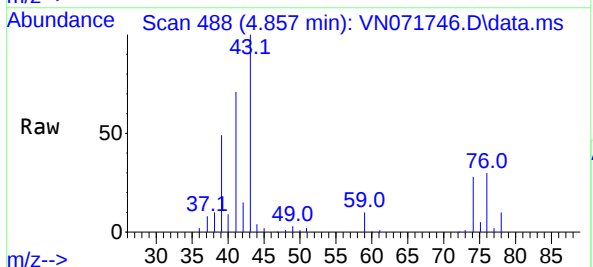
Tgt Ion: 76 Resp: 189890
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

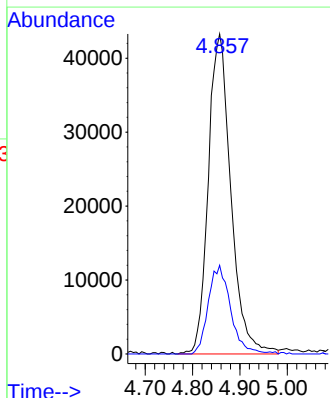
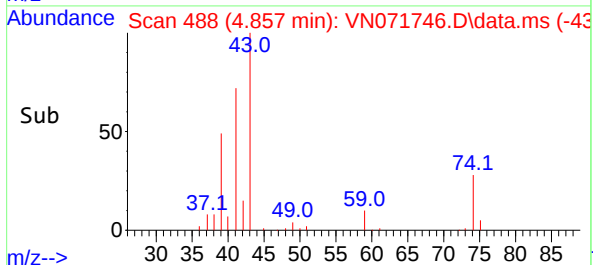
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

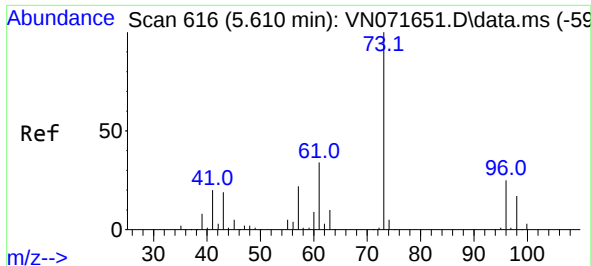


#18
Methyl Acetate
Concen: 18.237 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



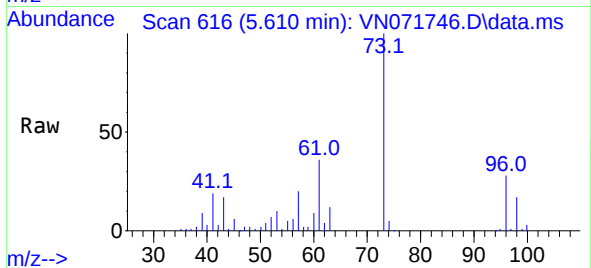
Tgt Ion: 43 Resp: 143302
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.182 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

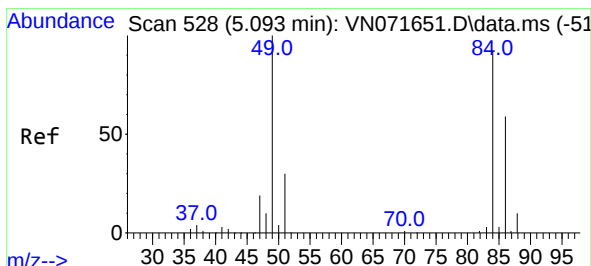
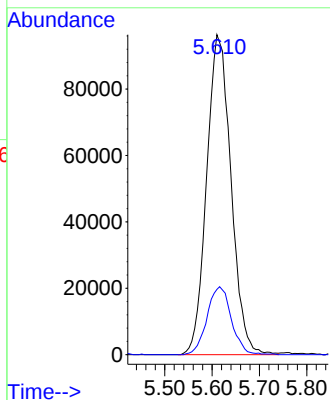
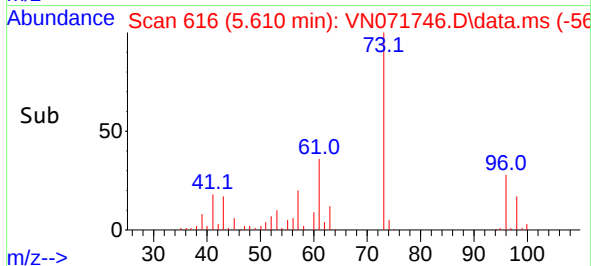
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



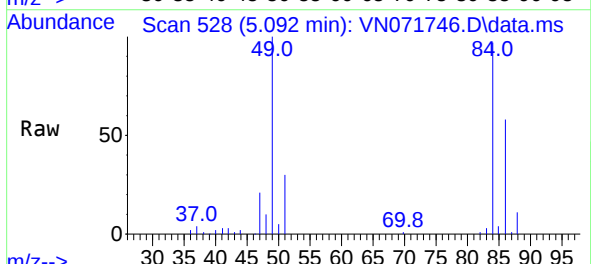
Tgt Ion: 73 Resp: 344459
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4

Manual Integrations
APPROVED

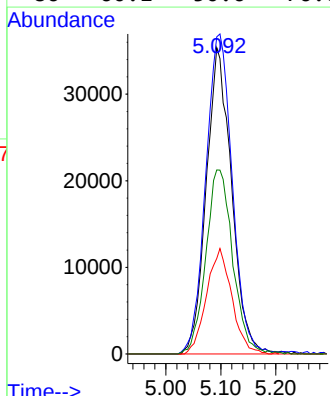
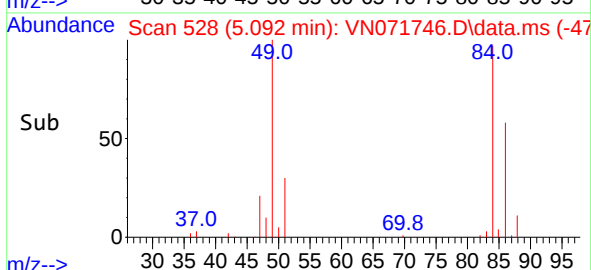
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

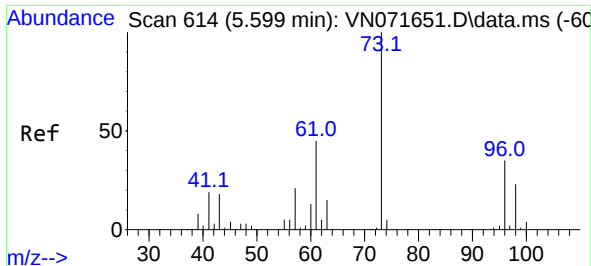


#20
Methylene Chloride
Concen: 17.808 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



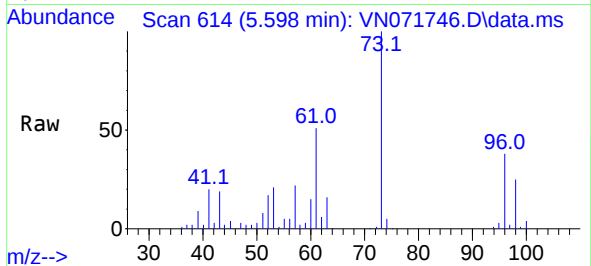
Tgt Ion: 84 Resp: 113142
Ion Ratio Lower Upper
84 100
49 103.6 88.3 132.5
51 31.2 28.2 42.2
86 60.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.840 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

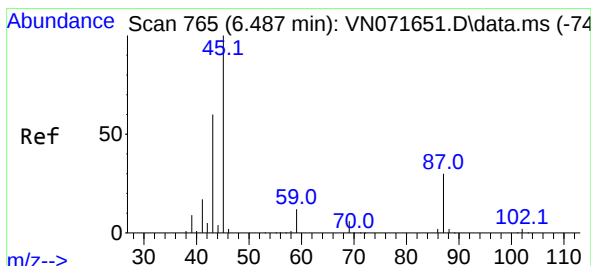
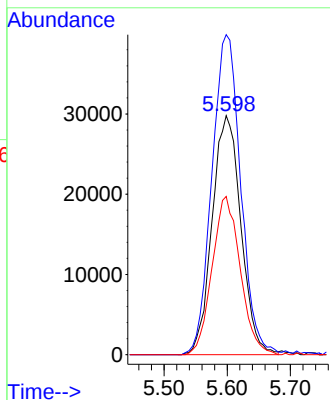
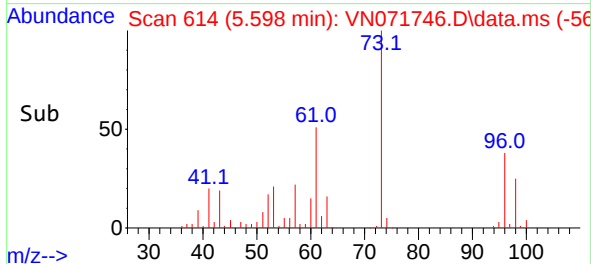
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



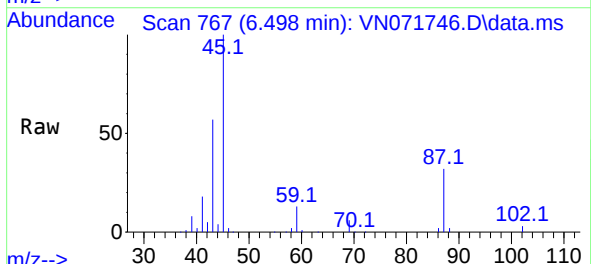
Tgt Ion: 96 Resp: 94270
Ion Ratio Lower Upper
96 100
61 133.8 105.8 158.8
98 66.2 50.3 75.5

Manual Integrations
APPROVED

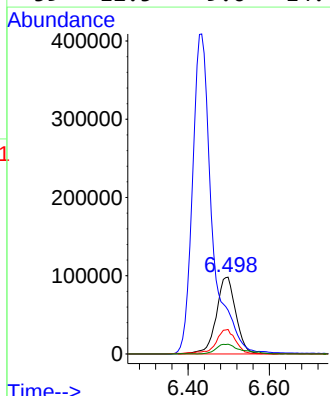
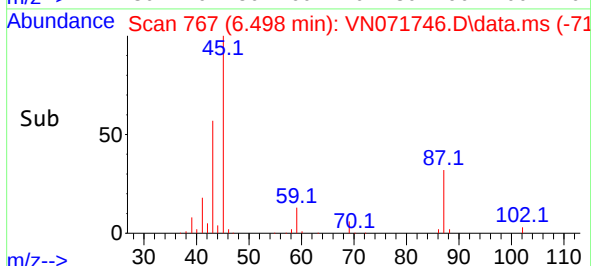
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

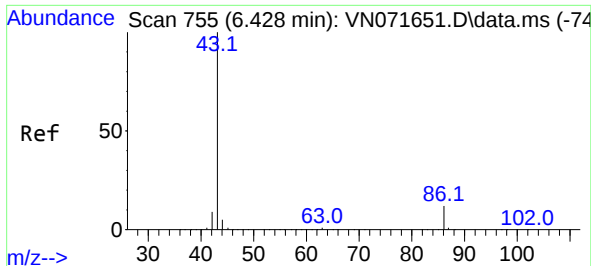


#22
Diisopropyl ether
Concen: 18.267 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



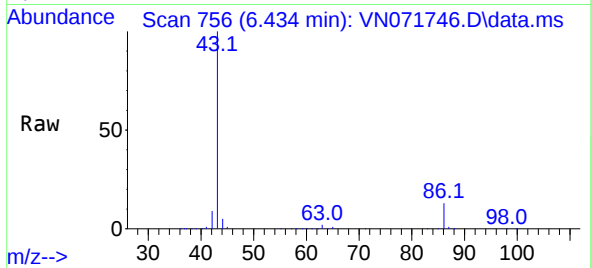
Tgt Ion: 45 Resp: 329148
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 31.6 24.3 36.5
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.593 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071746.D
 Acq: 01 Apr 2022 12:20

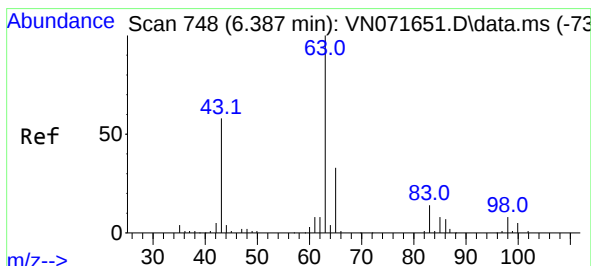
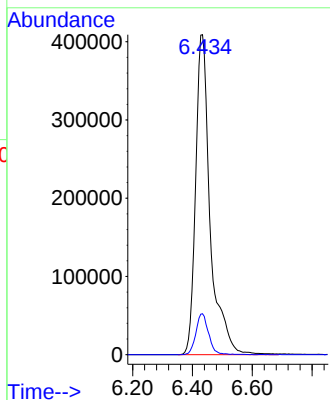
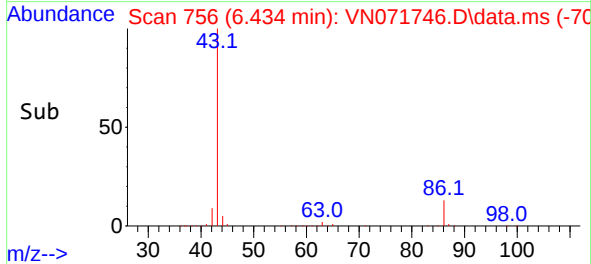
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01



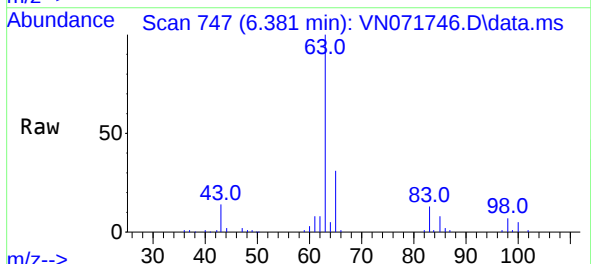
Tgt Ion: 43 Resp: 1384079
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0

Manual Integrations
 APPROVED

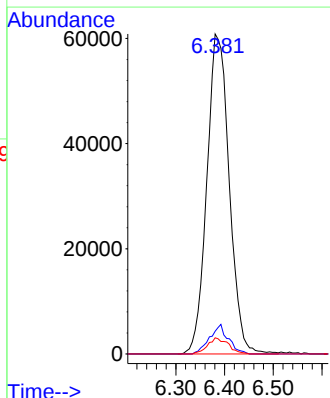
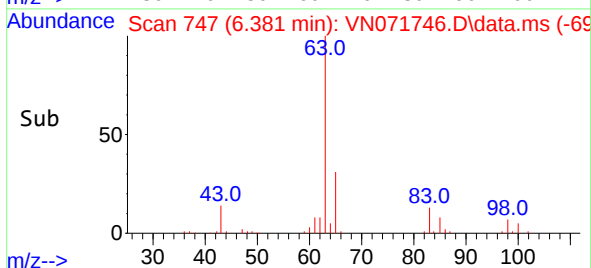
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

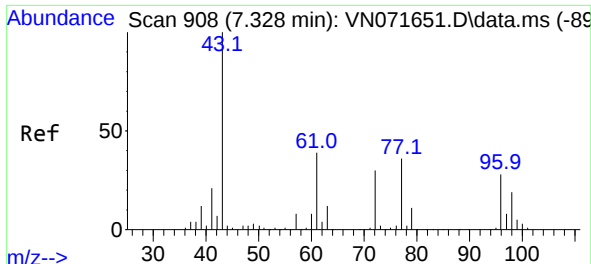


#24
 1,1-Dichloroethane
 Concen: 18.372 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071746.D
 Acq: 01 Apr 2022 12:20



Tgt Ion: 63 Resp: 194341
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 95.429 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tgt Ion: 43 Resp: 414680

Ion Ratio Lower Upper

43 100

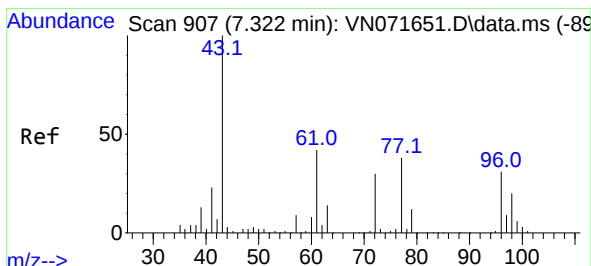
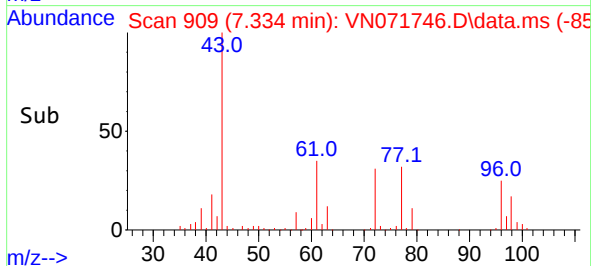
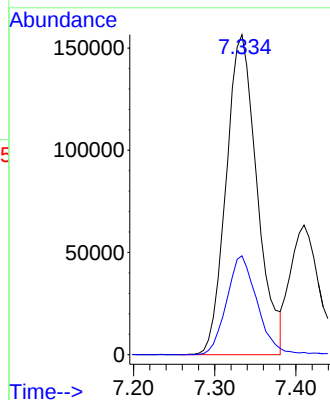
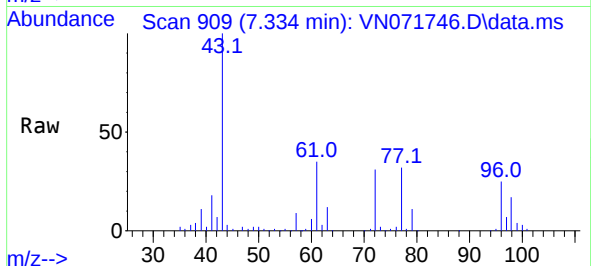
72 30.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#26

2,2-Dichloropropane

Concen: 17.777 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071746.D

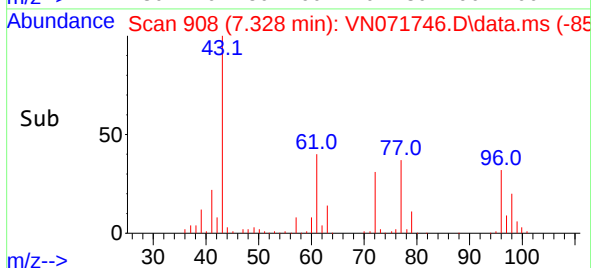
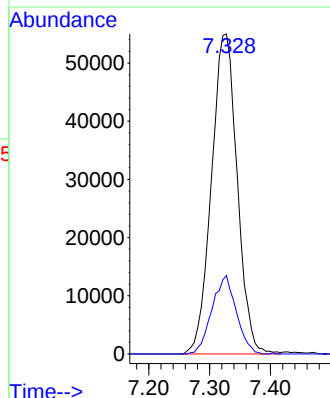
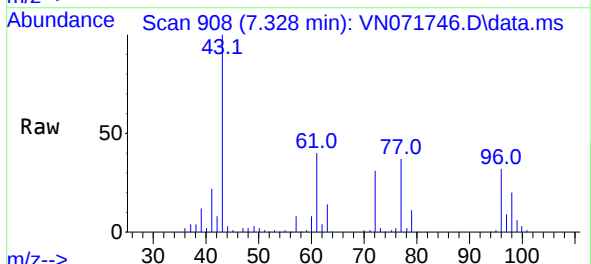
Acq: 01 Apr 2022 12:20

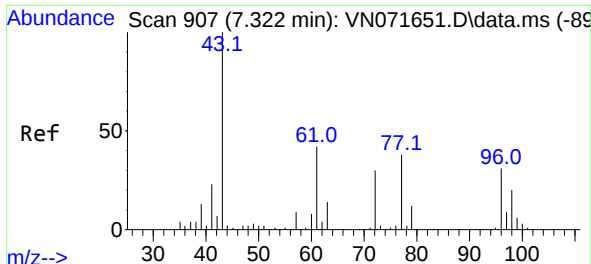
Tgt Ion: 77 Resp: 161546

Ion Ratio Lower Upper

77 100

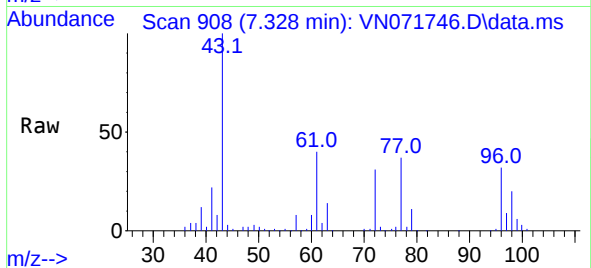
97 23.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 17.952 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

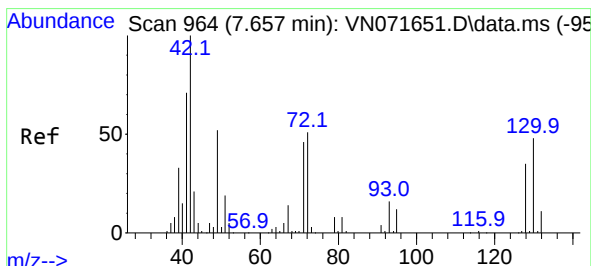
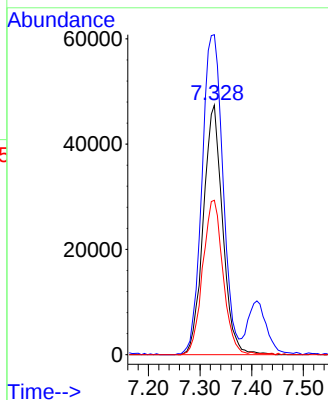
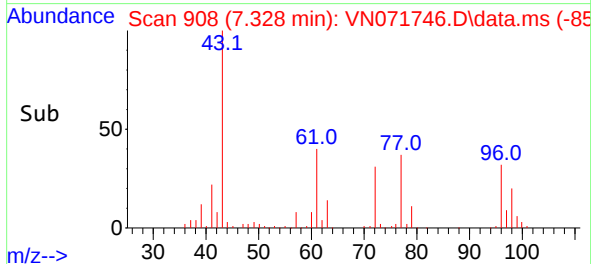
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



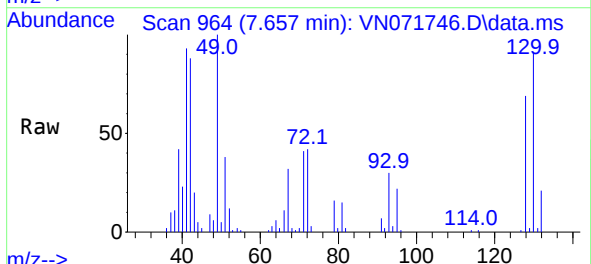
Tgt Ion: 96 Resp: 123236
Ion Ratio Lower Upper
96 100
61 138.8 0.0 280.6
98 64.7 0.0 128.4

Manual Integrations
APPROVED

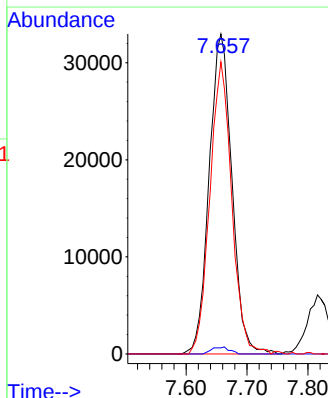
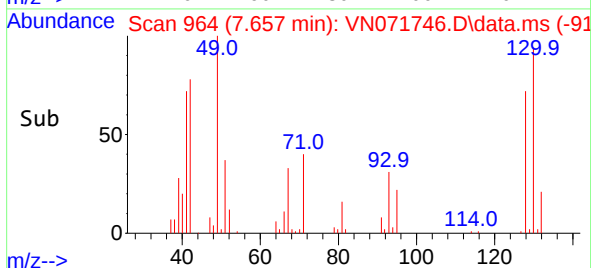
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

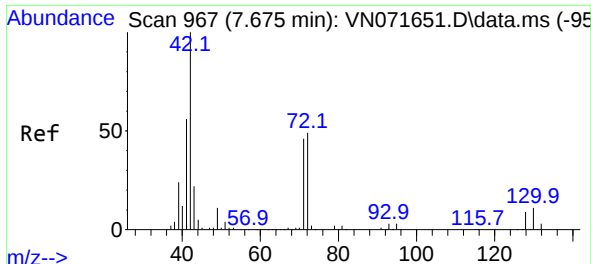


#28
Bromochloromethane
Concen: 20.032 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion: 49 Resp: 85477
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 87.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 97.908 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071746.D

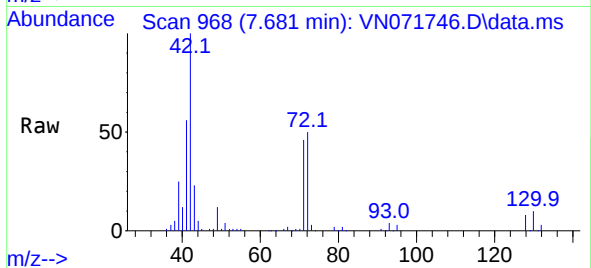
Acq: 01 Apr 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01



Tgt Ion: 42 Resp: 27548

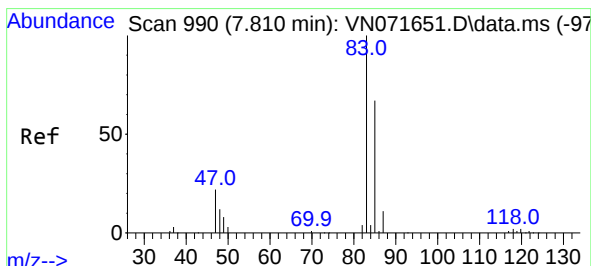
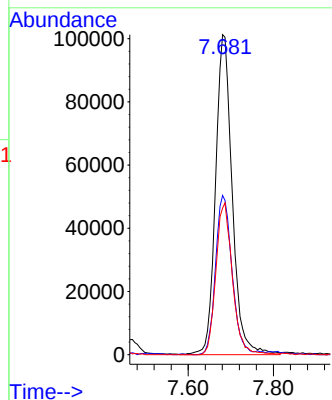
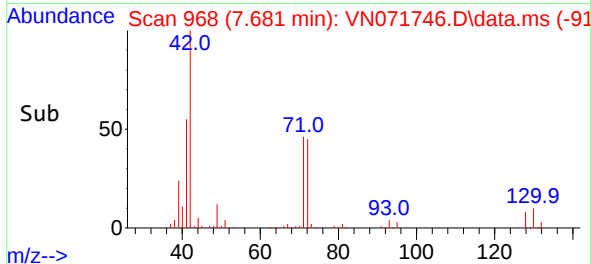
Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.7	59.5
71	46.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 18.199 ug/l

RT: 7.816 min Scan# 991

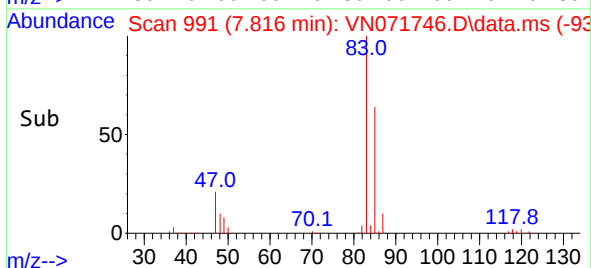
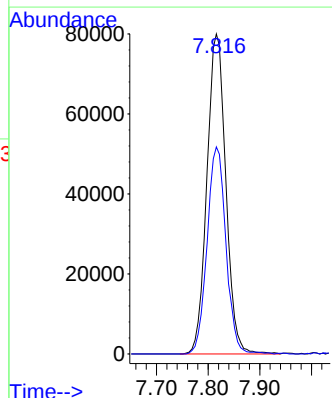
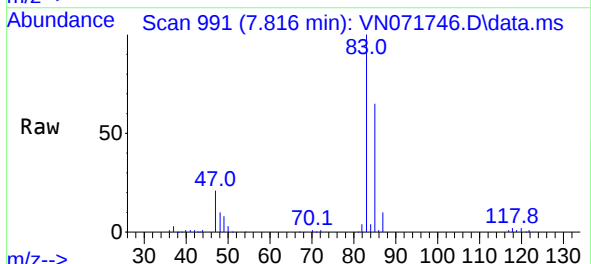
Delta R.T. 0.006 min

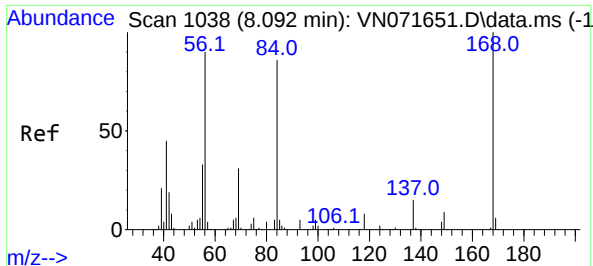
Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

Tgt Ion: 83 Resp: 203276

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31

Cyclohexane

Concen: 16.961 ug/l

RT: 8.098 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN071746.D

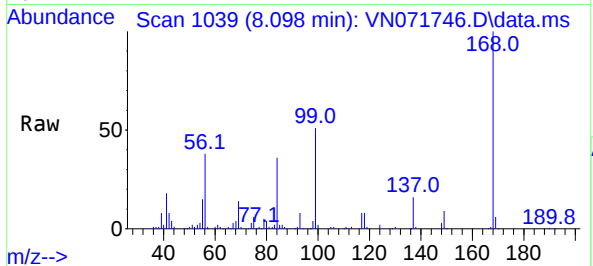
Acq: 01 Apr 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01



Tgt Ion: 56 Resp: 162690

Ion Ratio Lower Upper

56 100

69 38.0 27.8 41.8

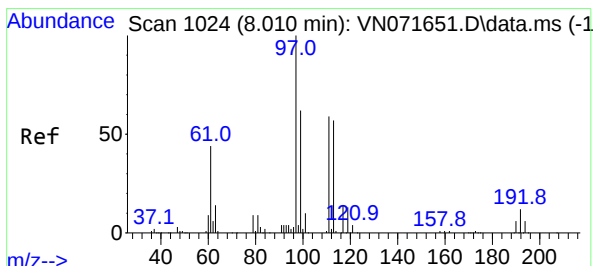
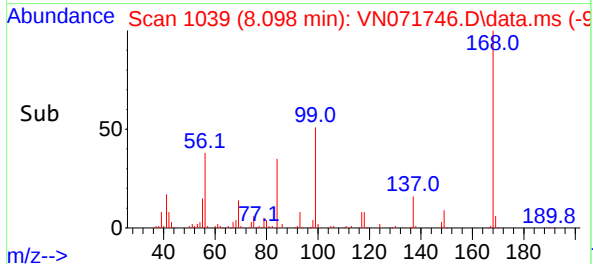
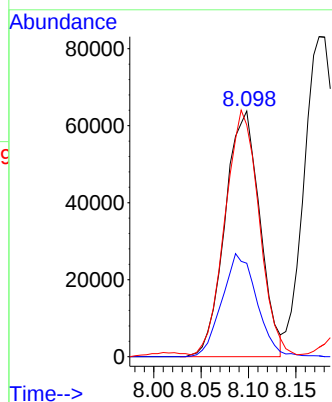
84 93.1 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#32

1,1,1-Trichloroethane

Concen: 18.011 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

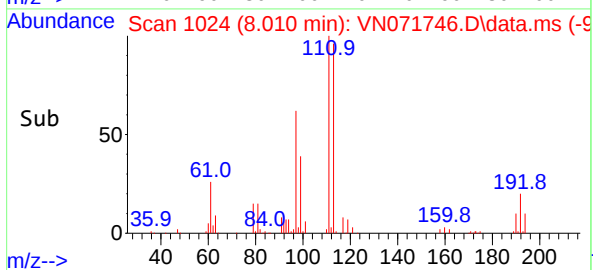
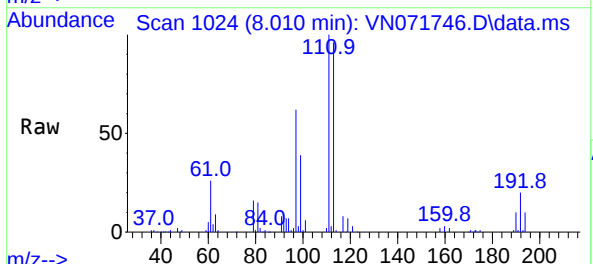
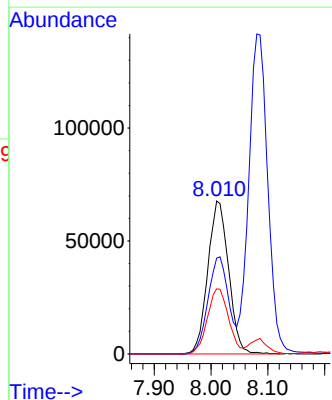
Tgt Ion: 97 Resp: 172104

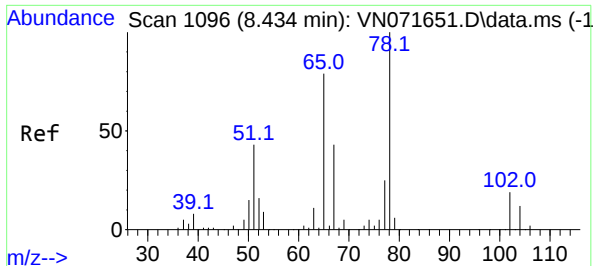
Ion Ratio Lower Upper

97 100

99 63.4 50.6 76.0

61 43.5 36.0 54.0





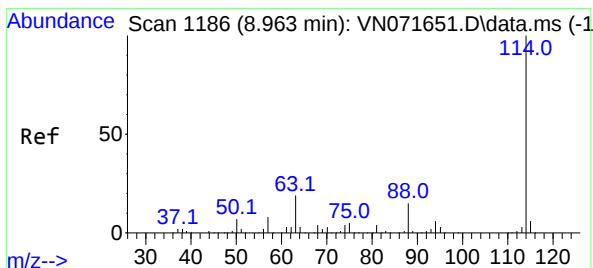
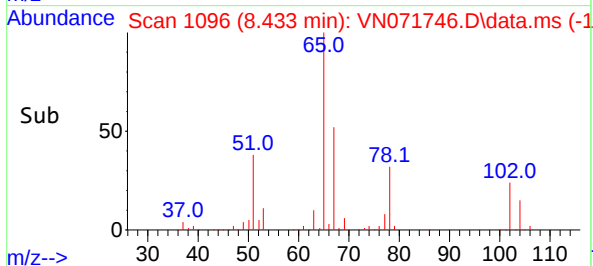
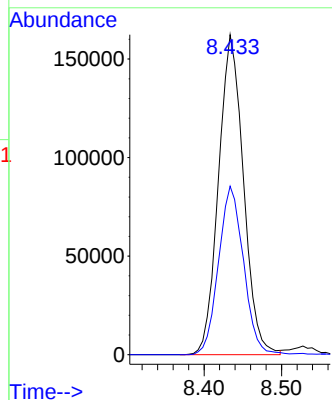
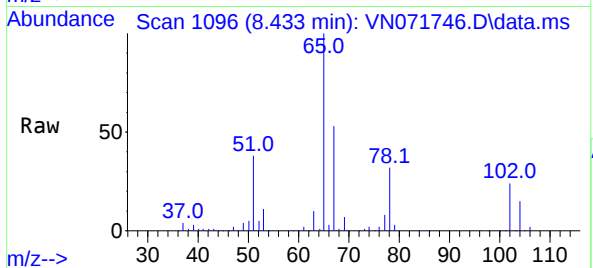
#33
1,2-Dichloroethane-d4
Concen: 51.556 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion: 65 Resp: 36363
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

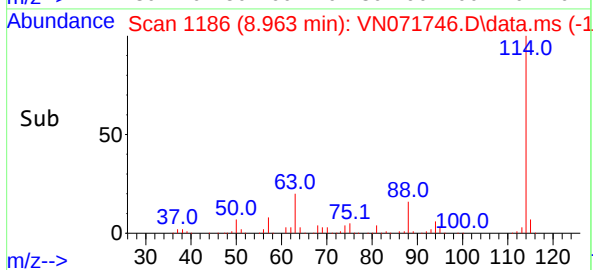
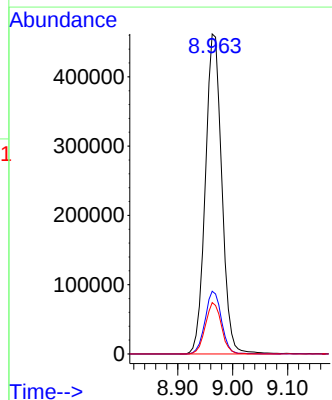
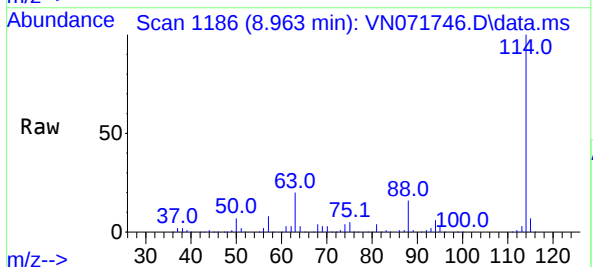
Manual Integrations
APPROVED

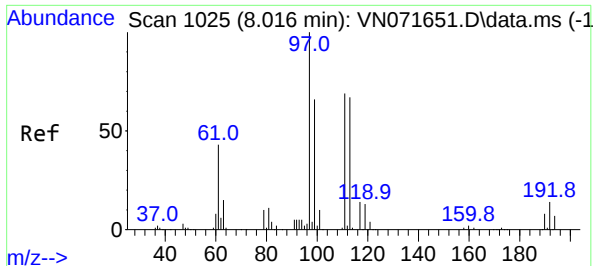
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

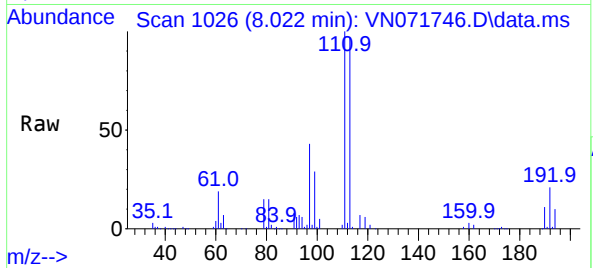
Tgt Ion:114 Resp: 959246
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.494 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

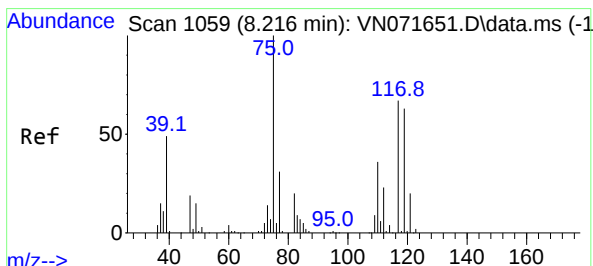
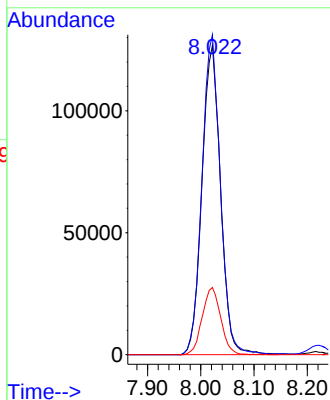
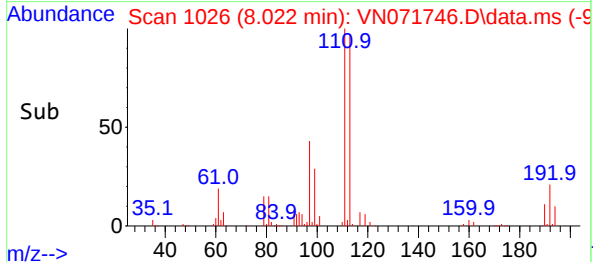
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



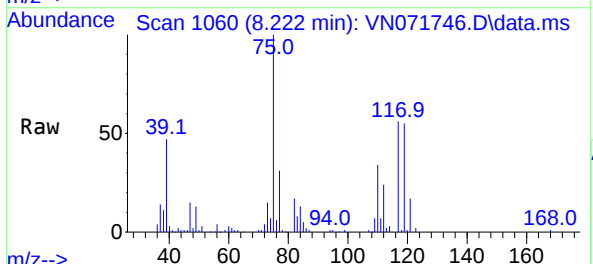
Tgt Ion: 113 Resp: 30759
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.6 17.0 25.6

Manual Integrations
APPROVED

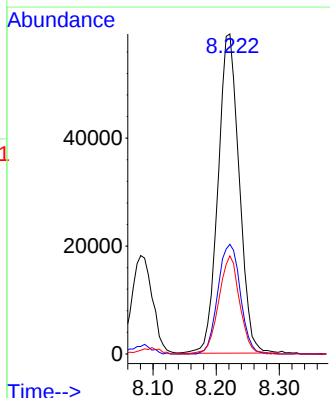
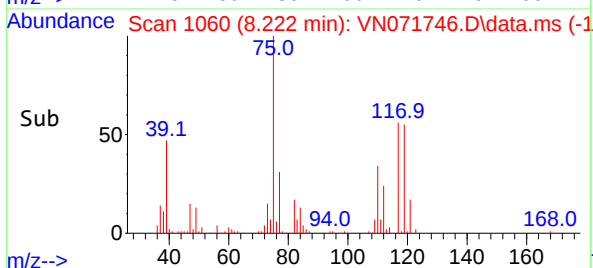
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

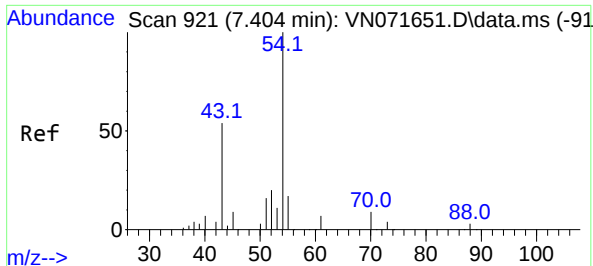


#36
1,1-Dichloropropene
Concen: 17.472 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



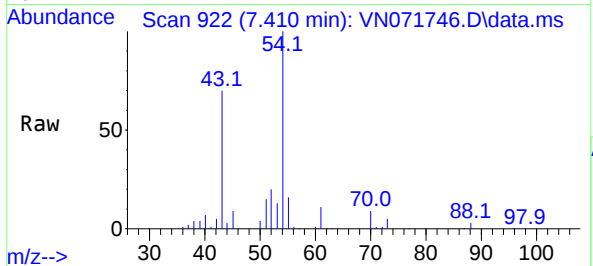
Tgt Ion: 75 Resp: 137722
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 19.289 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

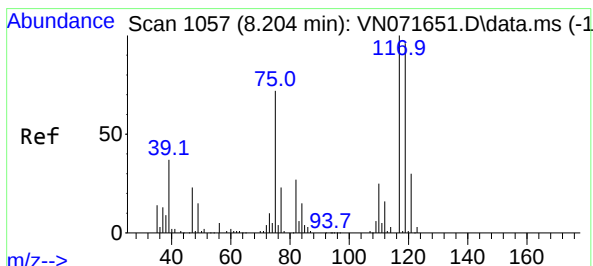
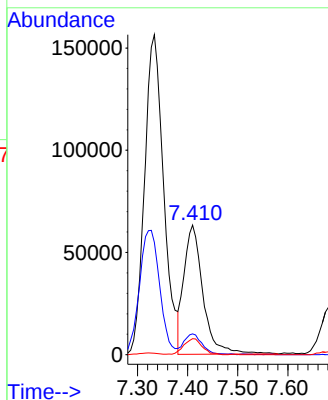
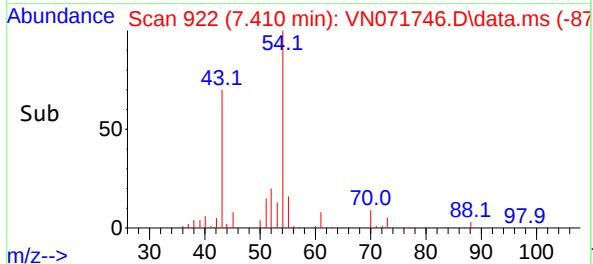
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion: 43 Resp: 16641
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 12.0 9.3 13.9

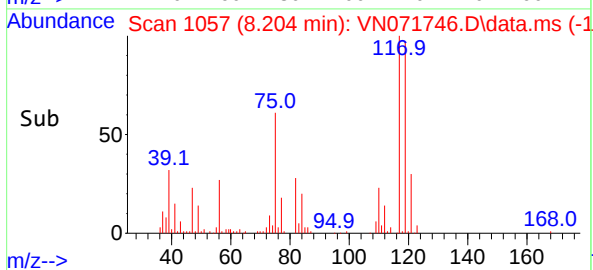
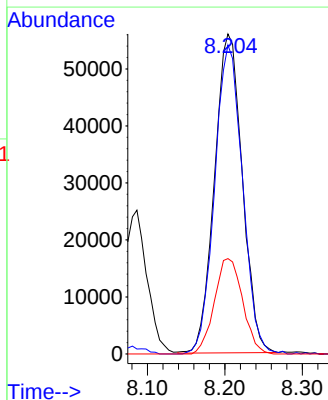
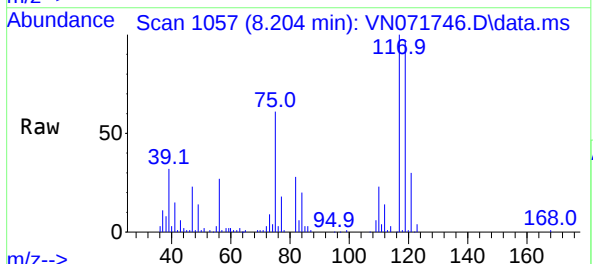
Manual Integrations
APPROVED

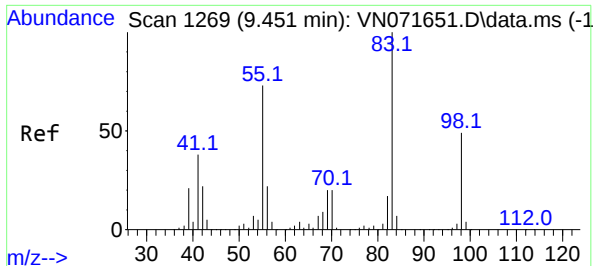
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 18.064 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

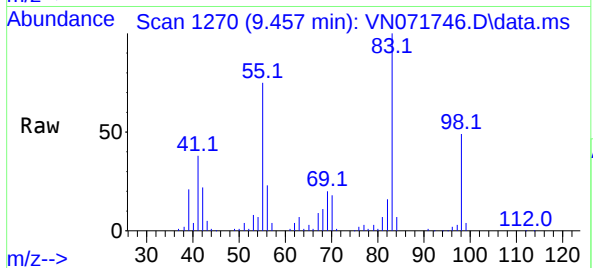
Tgt Ion:117 Resp: 139549
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8
121 29.9 24.6 37.0





#39
Methylcyclohexane
Concen: 17.621 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

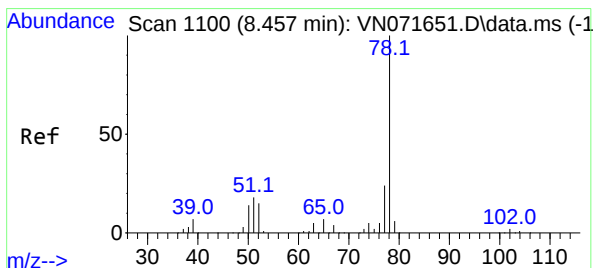
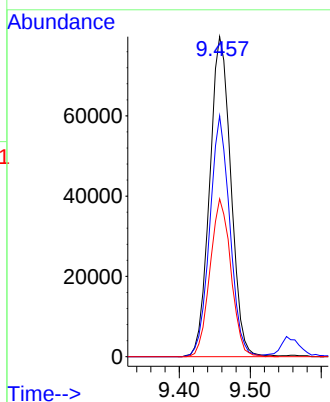
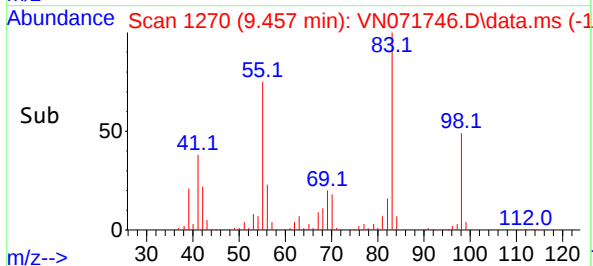
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



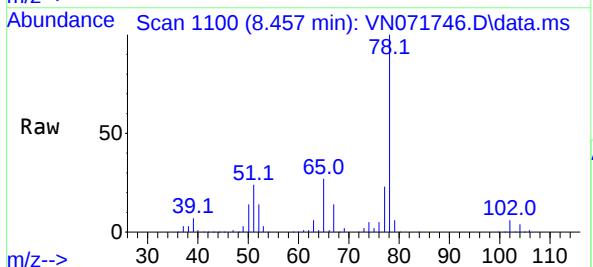
Tgt Ion: 83 Resp: 16534
Ion Ratio Lower Upper
83 100
55 75.2 57.8 86.8
98 49.3 39.4 59.2

Manual Integrations
APPROVED

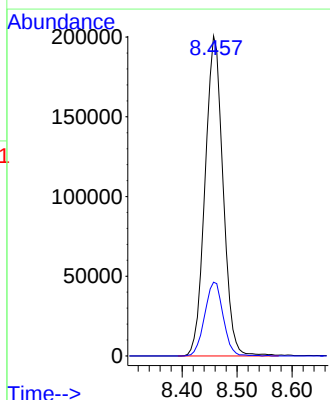
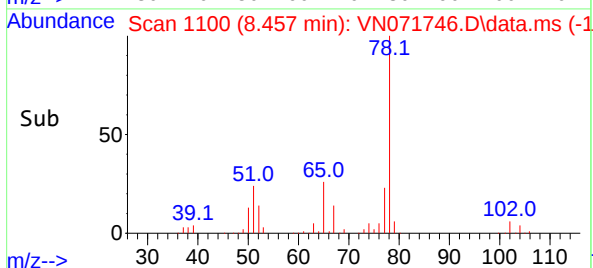
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

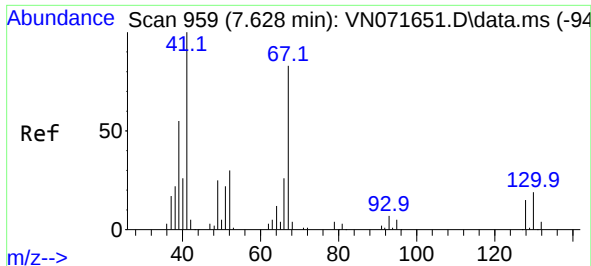


#40
Benzene
Concen: 18.326 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



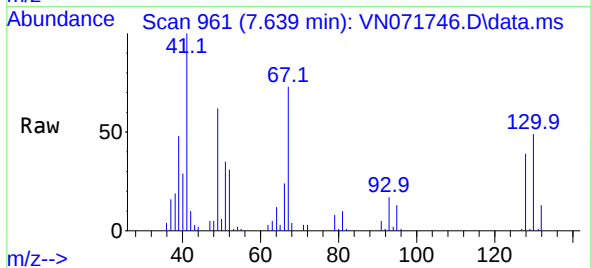
Tgt Ion: 78 Resp: 456324
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 19.009 ug/l
RT: 7.639 min Scan# 90
Delta R.T. 0.011 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

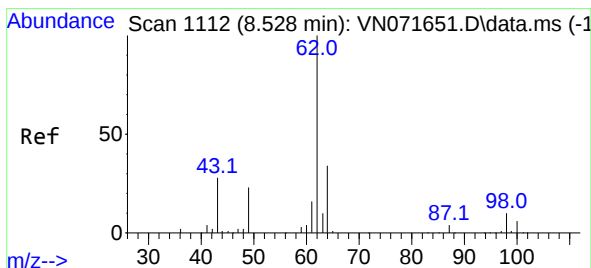
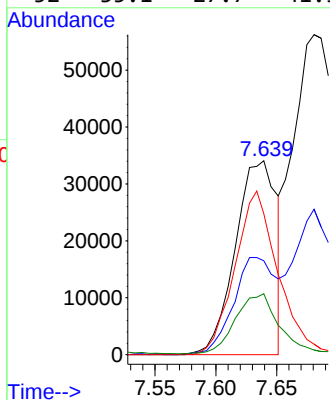
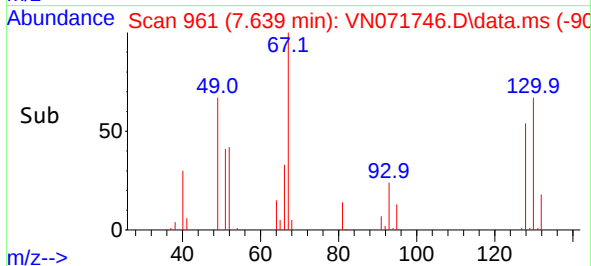
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion: 41 Resp: 80304
Ion Ratio Lower Upper
41 100
39 51.1 48.6 73.0
67 89.3 73.4 110.2
52 35.1 27.7 41.5

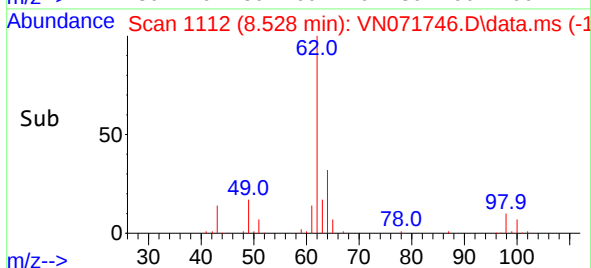
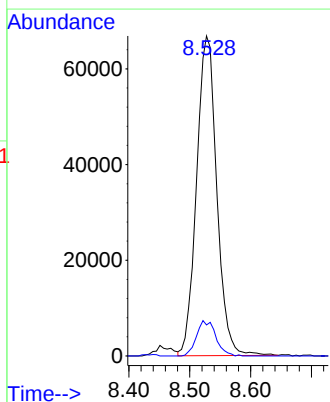
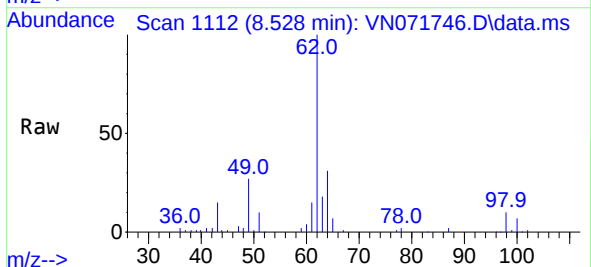
Manual Integrations
APPROVED

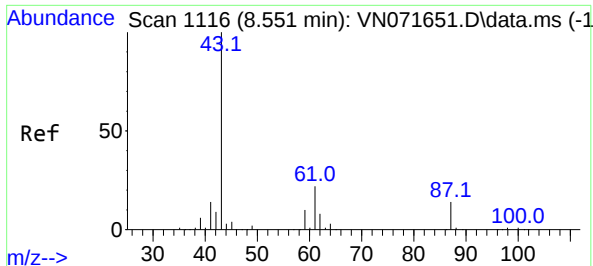
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#42
1,2-Dichloroethane
Concen: 17.911 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Tgt Ion: 62 Resp: 154278
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





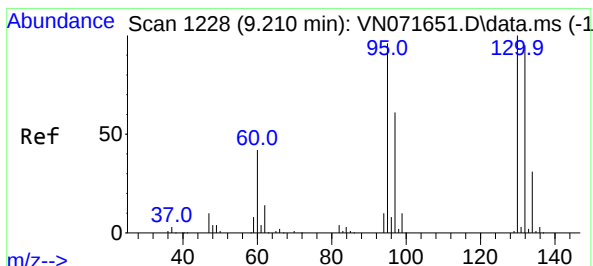
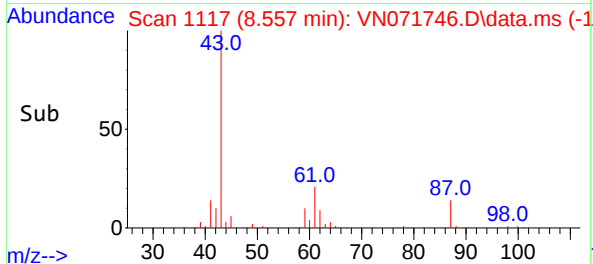
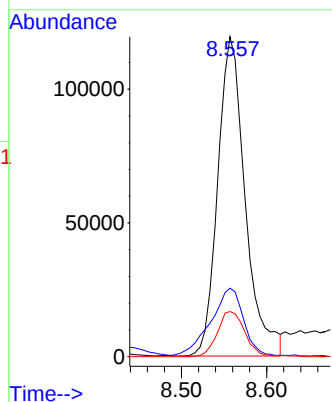
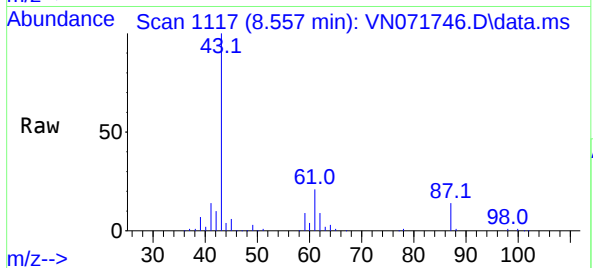
#43
Isopropyl Acetate
Concen: 18.648 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion: 43 Resp: 267614
Ion Ratio Lower Upper
43 100
61 25.2 21.9 32.9
87 14.3 12.0 18.0

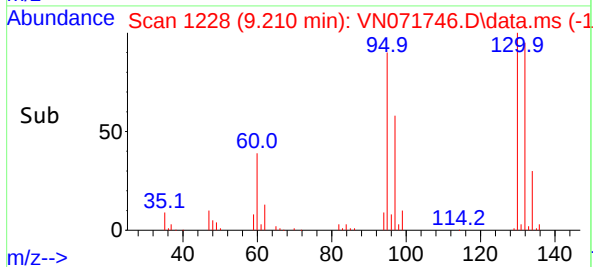
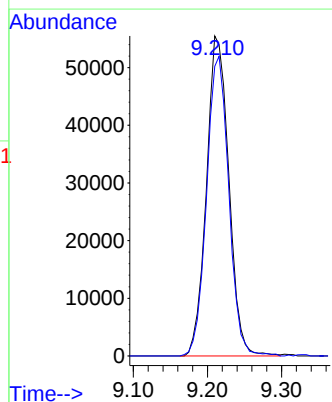
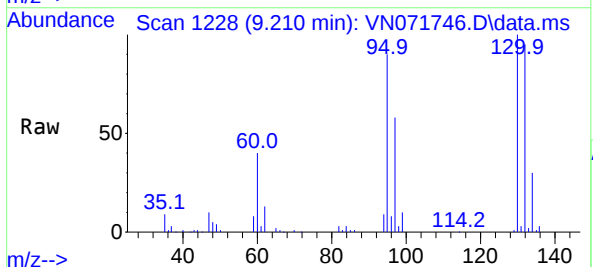
Manual Integrations
APPROVED

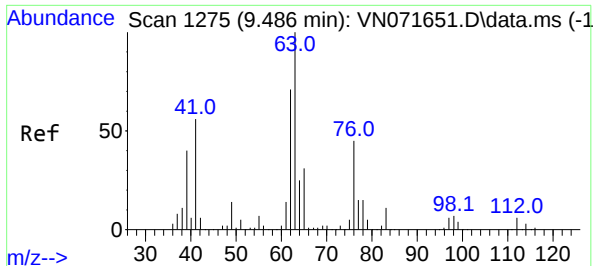
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#44
Trichloroethene
Concen: 18.160 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Tgt Ion:130 Resp: 116500
Ion Ratio Lower Upper
130 100
95 90.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.583 ug/l

RT: 9.486 min Scan# 11559

Delta R.T. 0.000 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tgt Ion: 63 Resp: 11559

Ion Ratio Lower Upper

63 100

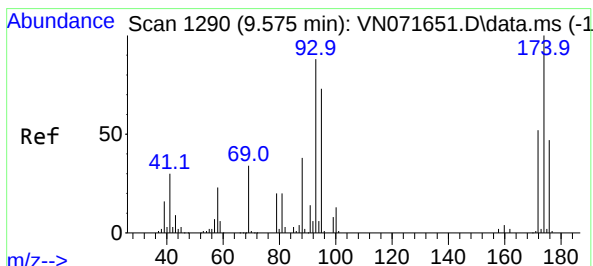
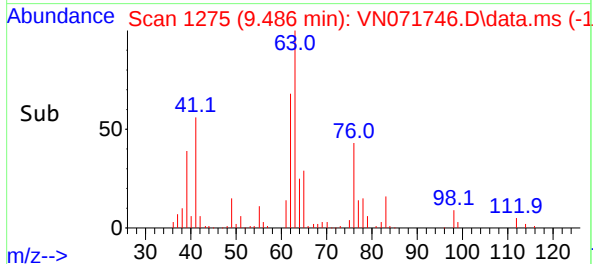
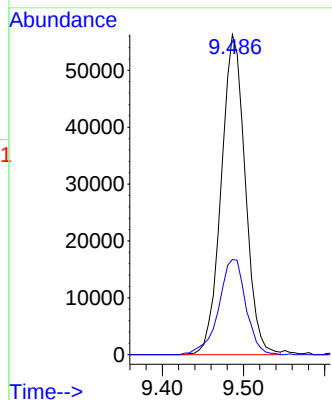
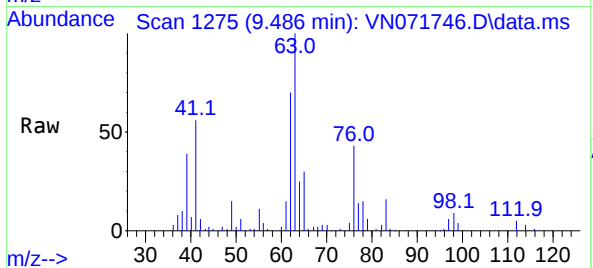
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 18.301 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

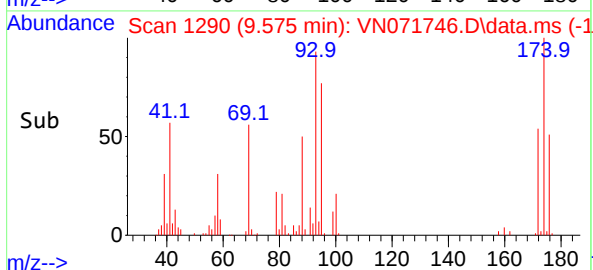
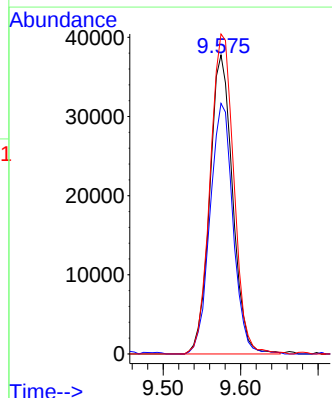
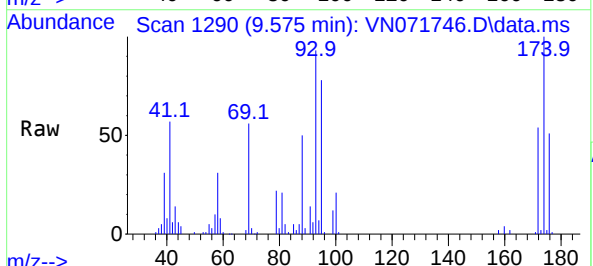
Tgt Ion: 93 Resp: 77296

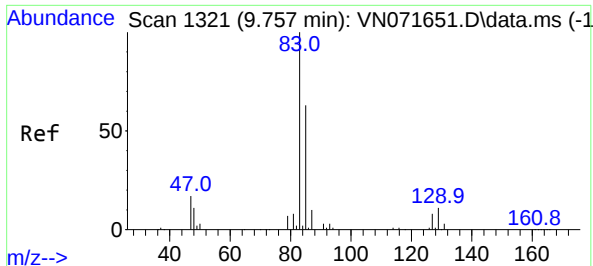
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

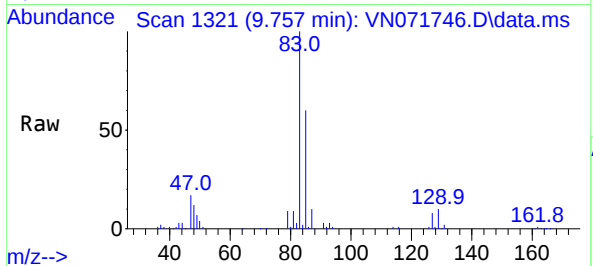
174 110.9 86.6 130.0





#47
Bromodichloromethane
Concen: 19.298 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

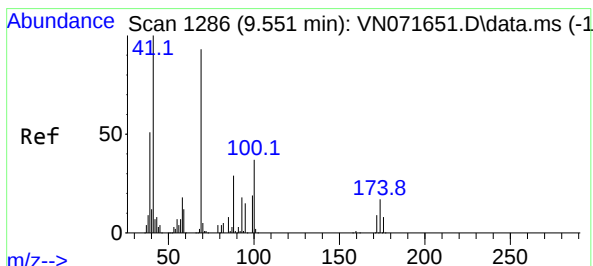
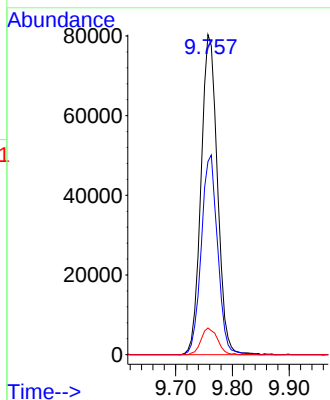
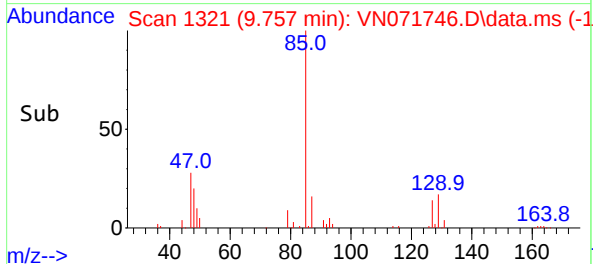
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



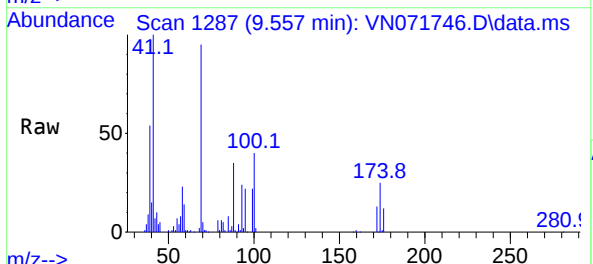
Tgt Ion: 83 Resp: 16044
Ion Ratio Lower Upper
83 100
85 60.4 50.5 75.7
127 8.3 6.8 10.2

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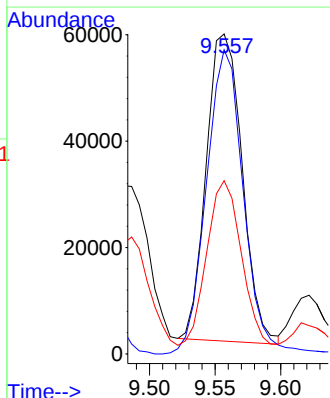
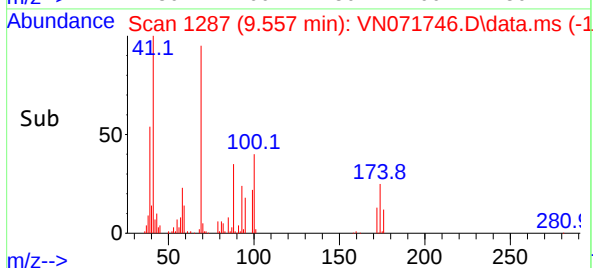
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

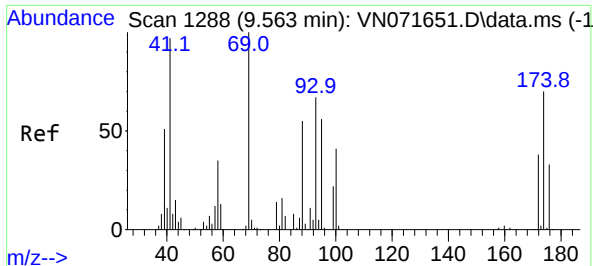


#48
Methyl methacrylate
Concen: 18.447 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



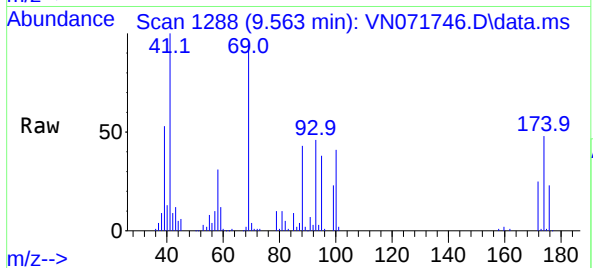
Tgt Ion: 41 Resp: 109829
Ion Ratio Lower Upper
41 100
69 103.2 74.7 112.1
39 57.4 45.6 68.4





#49
1,4-Dioxane
Concen: 371.185 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

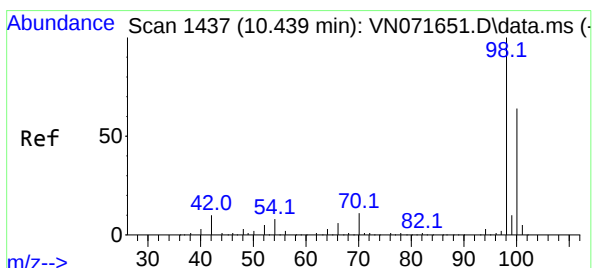
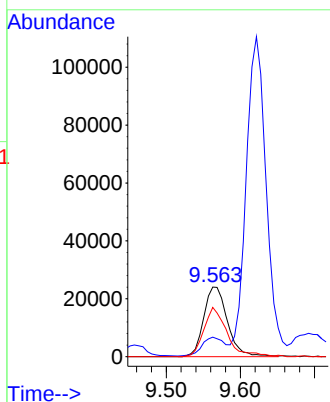
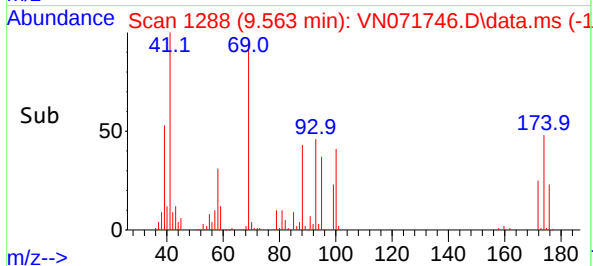
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion: 88 Resp: 5365
Ion Ratio Lower Upper
88 100
43 26.8 20.2 30.4
58 69.4 54.2 81.4

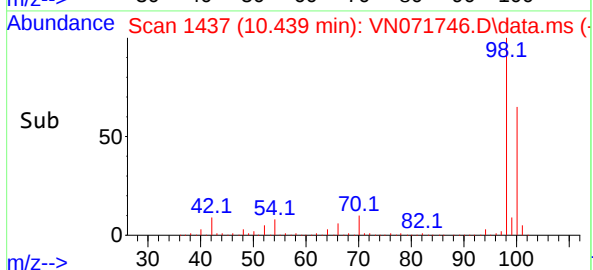
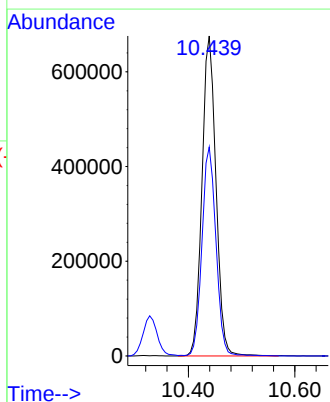
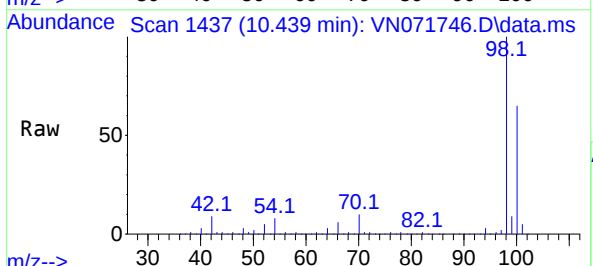
Manual Integrations
APPROVED

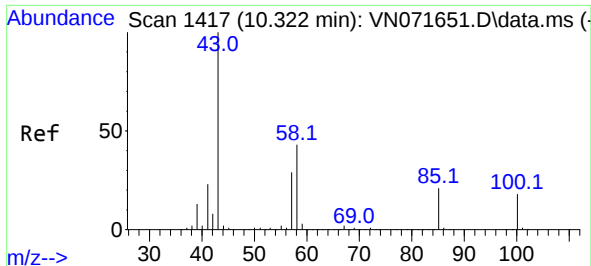
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#50
Toluene-d8
Concen: 53.249 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Tgt Ion: 98 Resp: 1229551
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





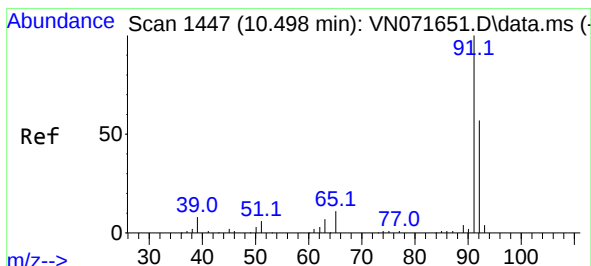
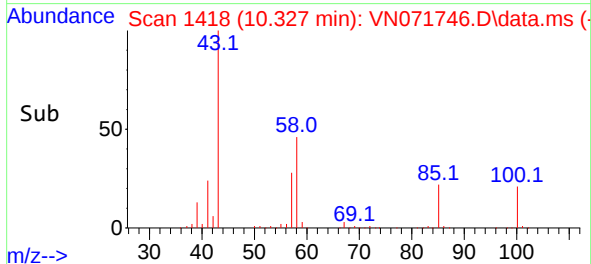
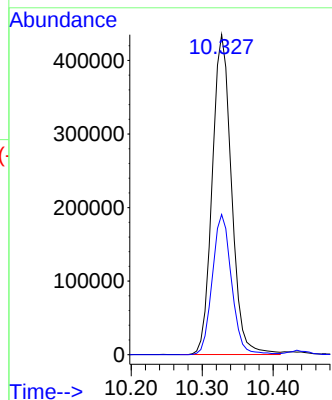
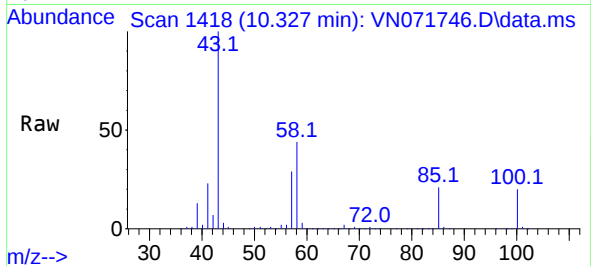
#51
4-Methyl-2-Pentanone
Concen: 99.276 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion: 43 Resp: 819092
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1

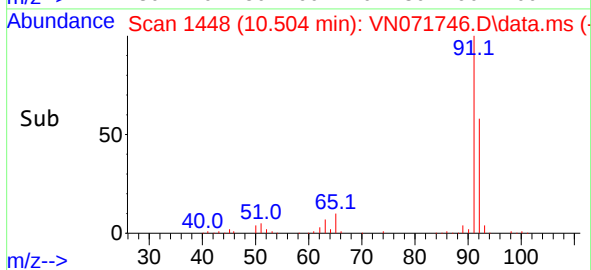
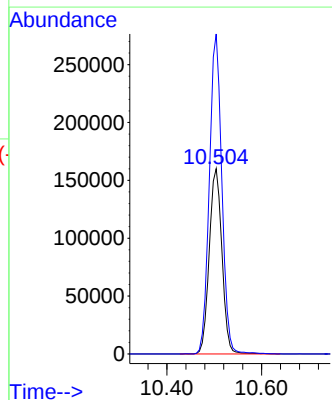
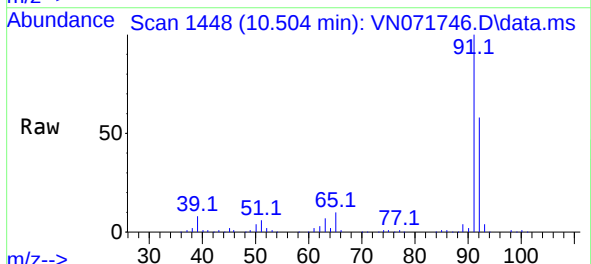
Manual Integrations
APPROVED

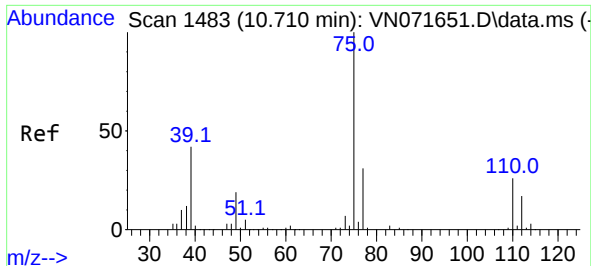
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 18.929 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

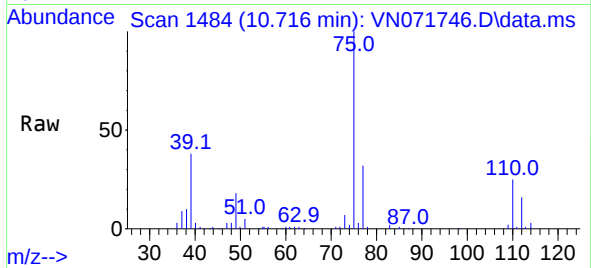
Tgt Ion: 92 Resp: 297946
Ion Ratio Lower Upper
92 100
91 169.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.911 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

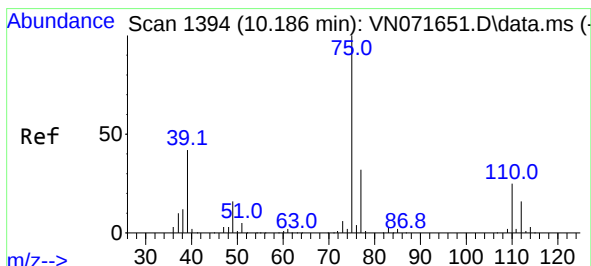
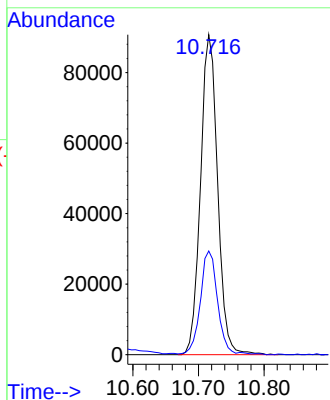
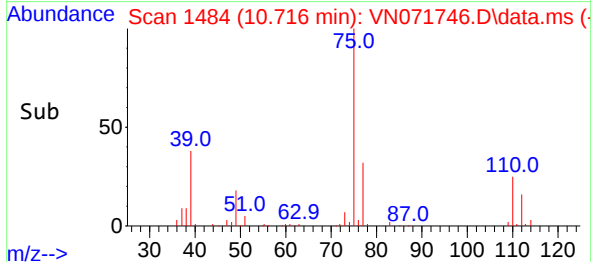
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion: 75 Resp: 164783
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

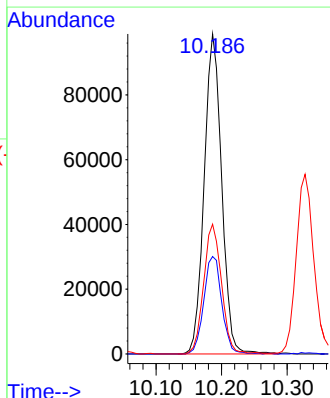
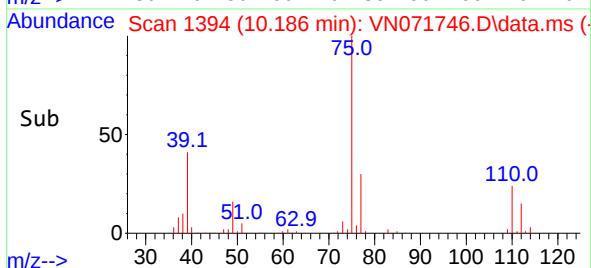
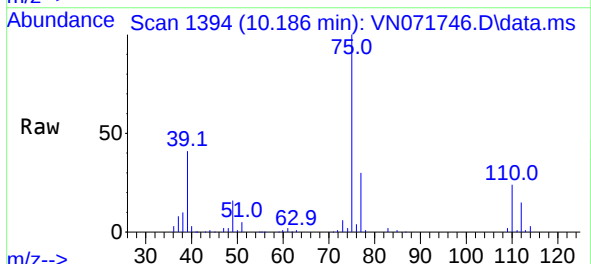
Manual Integrations
APPROVED

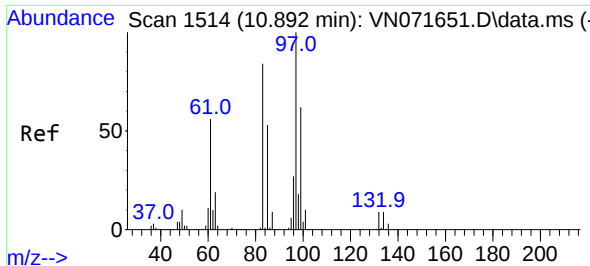
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#54
cis-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

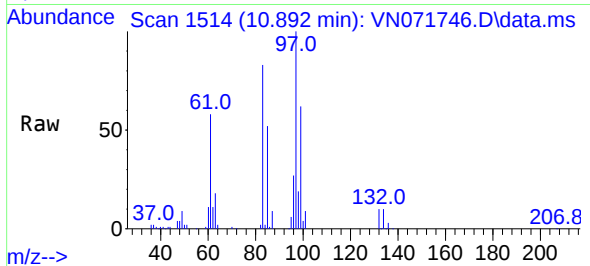
Tgt Ion: 75 Resp: 183347
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 40.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 18.996 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

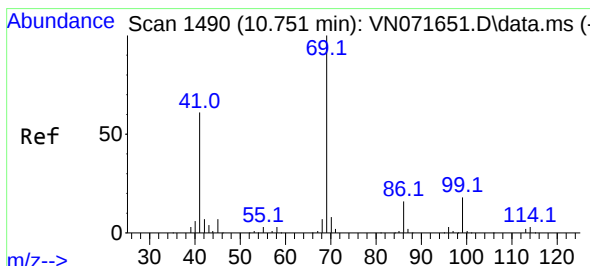
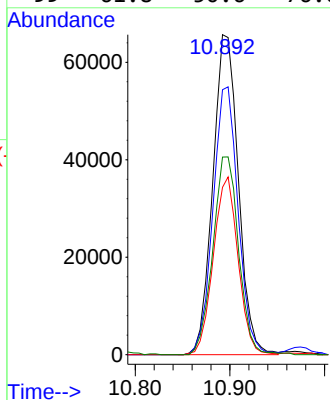
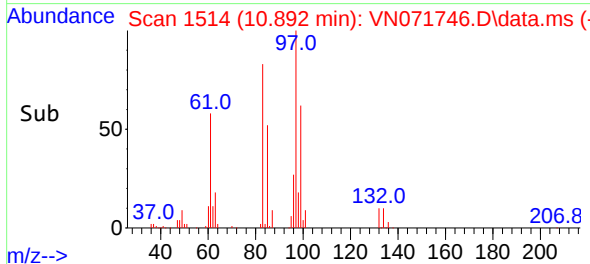


Tgt Ion: 97 Resp: 123058

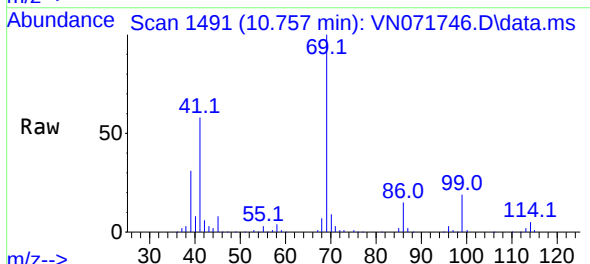
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	52.3	43.9	65.9
99	61.8	50.6	76.0

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

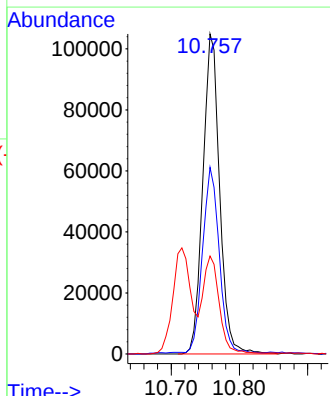
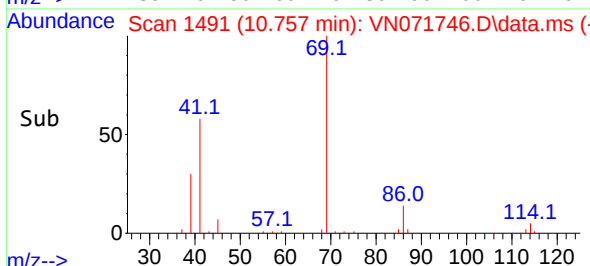


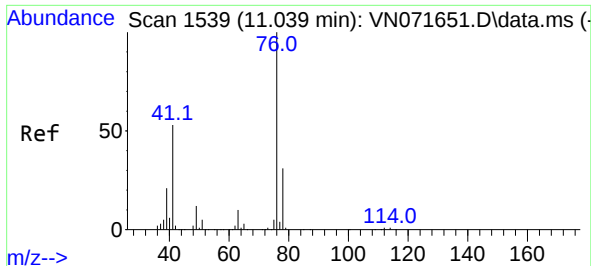
#56
Ethyl methacrylate
Concen: 19.419 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion: 69 Resp: 179458

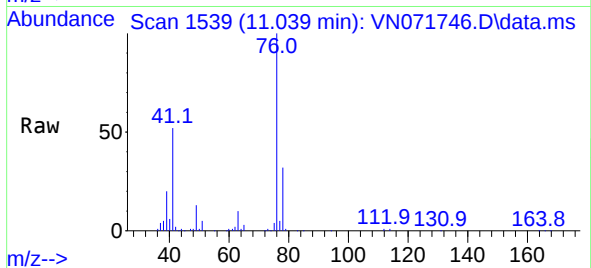
Ion	Ratio	Lower	Upper
69	100		
41	59.4	47.8	71.6
39	28.8	27.3	40.9





#57
1,3-Dichloropropane
Concen: 18.860 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

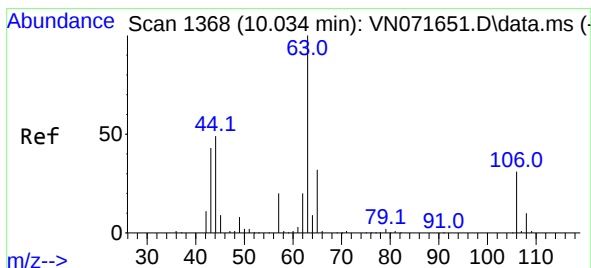
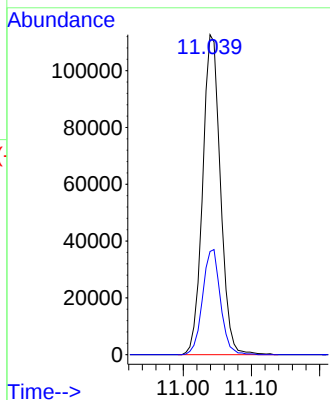
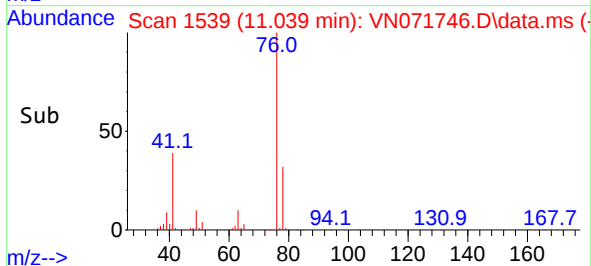
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



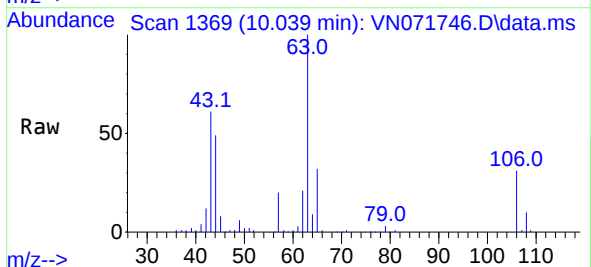
Tgt Ion: 76 Resp: 204279
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Manual Integrations
APPROVED

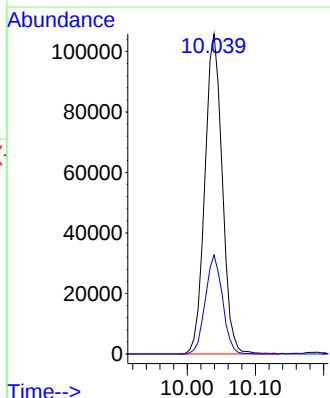
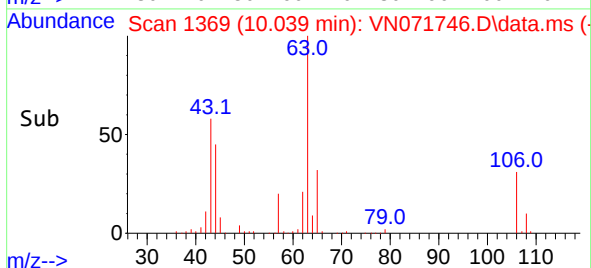
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

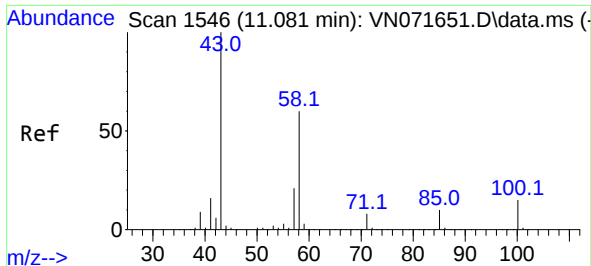


#58
2-Chloroethyl Vinyl ether
Concen: 78.441 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



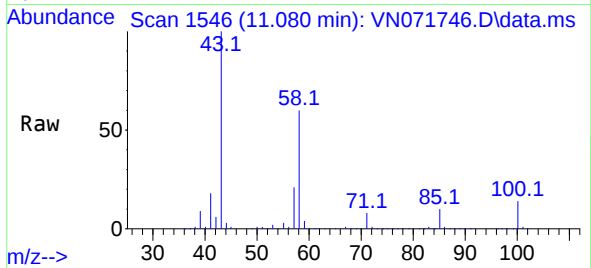
Tgt Ion: 63 Resp: 187635
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 99.610 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

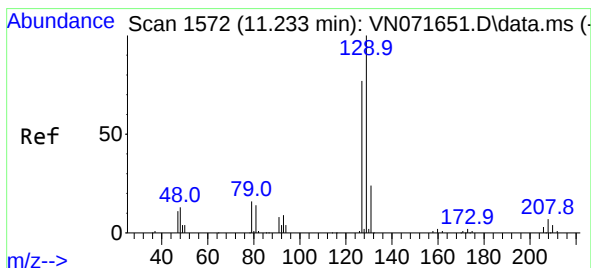
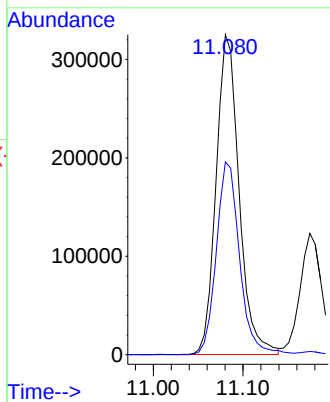
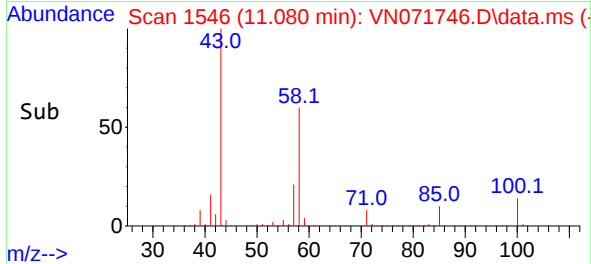
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



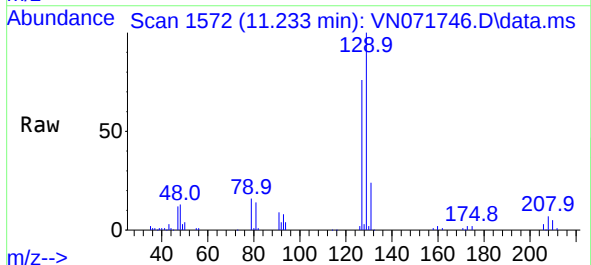
Tgt Ion: 43 Resp: 578629
Ion Ratio Lower Upper
43 100
58 60.9 29.7 89.1

Manual Integrations
APPROVED

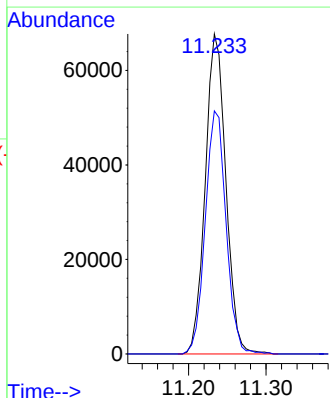
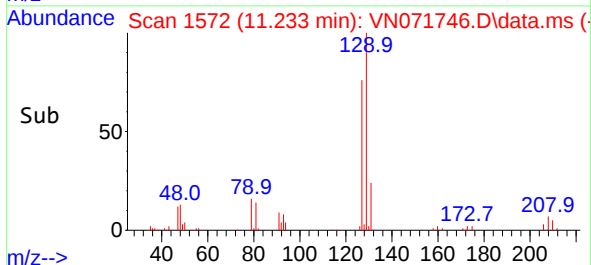
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

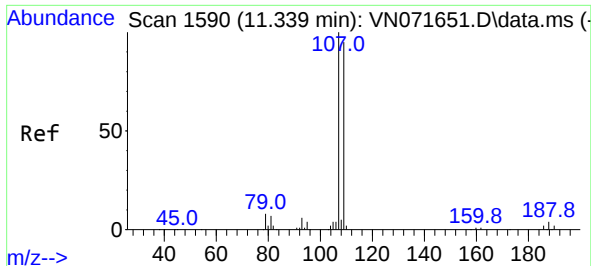


#60
Dibromochloromethane
Concen: 19.778 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



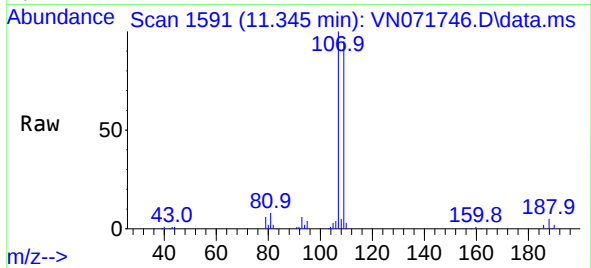
Tgt Ion:129 Resp: 124930
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.949 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

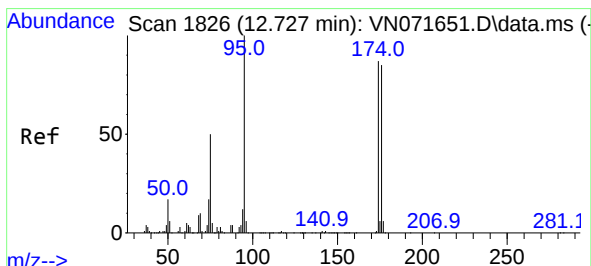
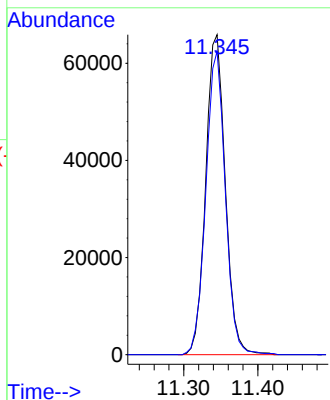
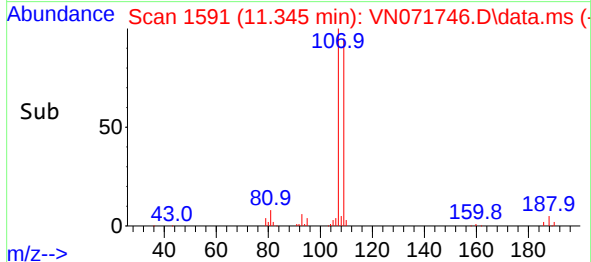
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



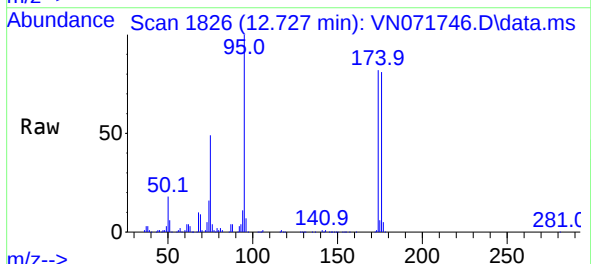
Tgt Ion:107 Resp: 120834
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
APPROVED

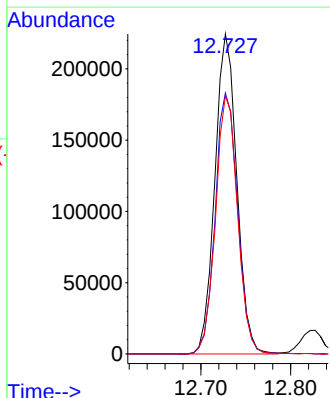
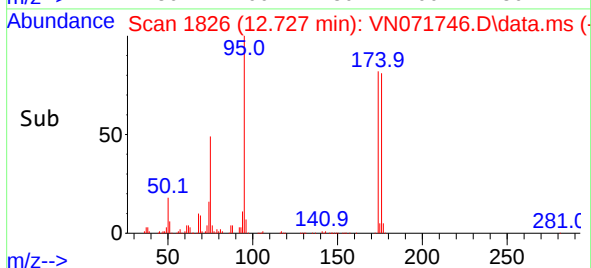
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

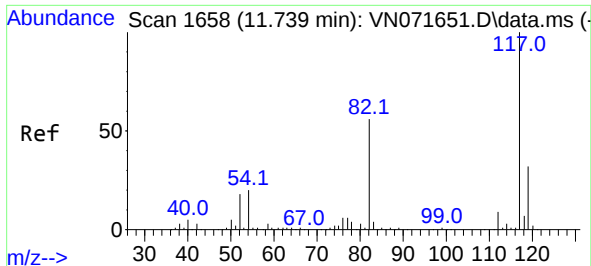


#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



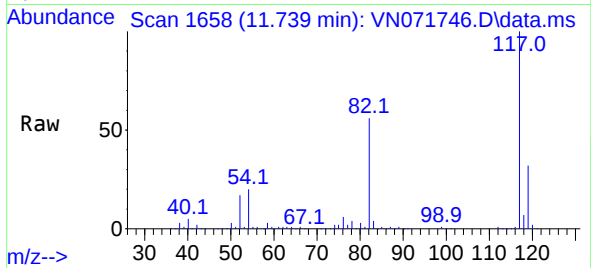
Tgt Ion: 95 Resp: 380946
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 81.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

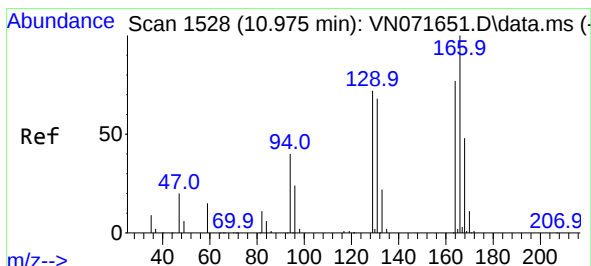
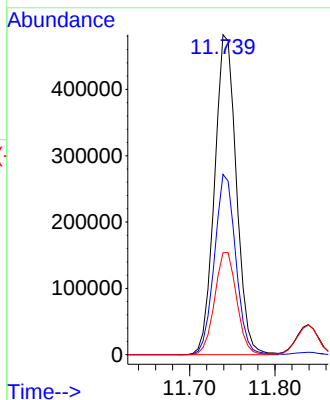
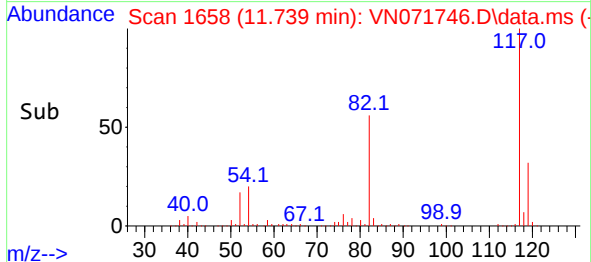
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



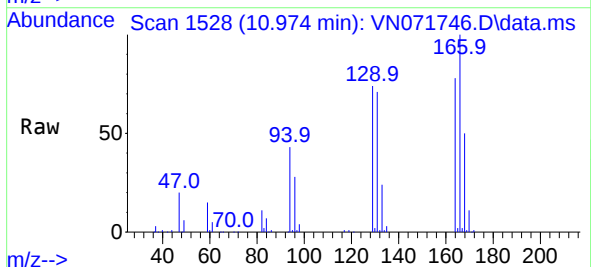
Tgt Ion:117 Resp: 856925
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

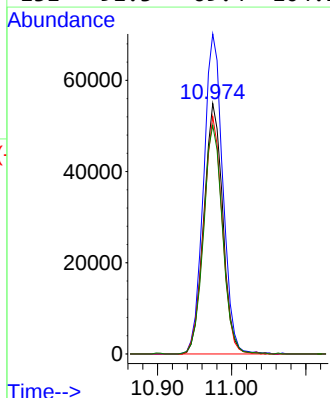
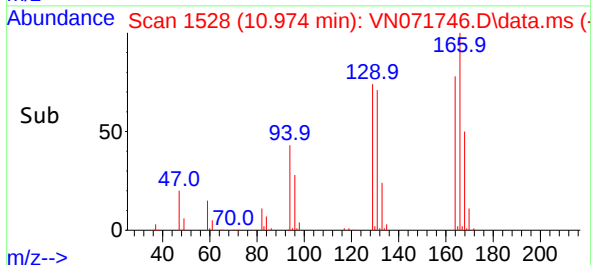
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

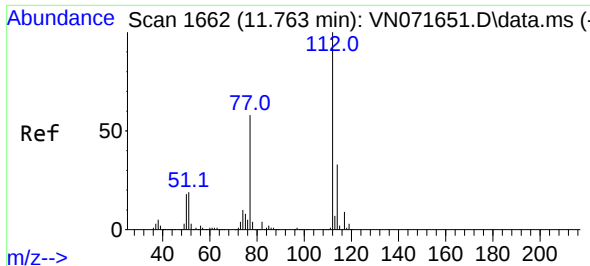


#64
Tetrachloroethene
Concen: 17.181 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



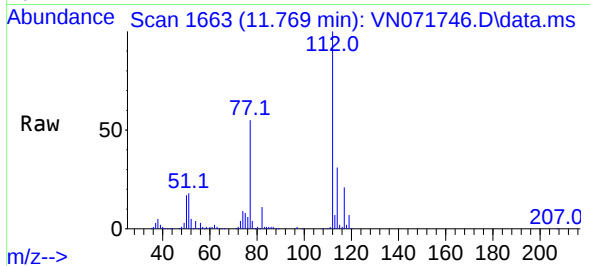
Tgt Ion:164 Resp: 97222
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 94.8 73.9 110.9
131 91.3 69.4 104.2





#65
Chlorobenzene
Concen: 18.362 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

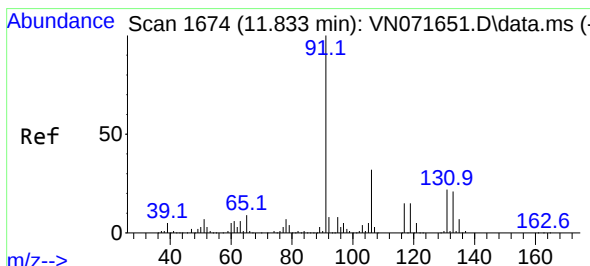
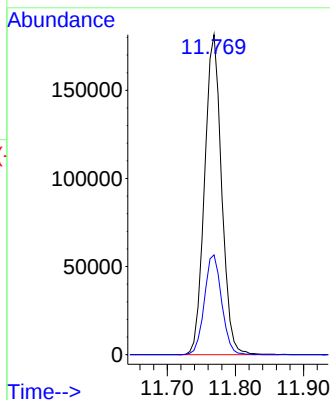
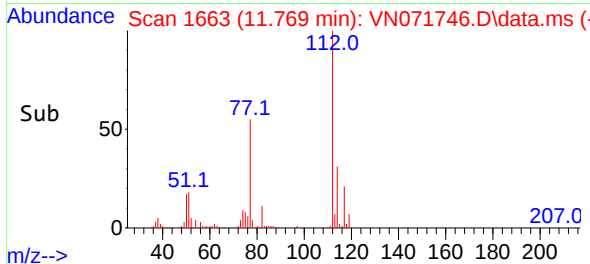
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



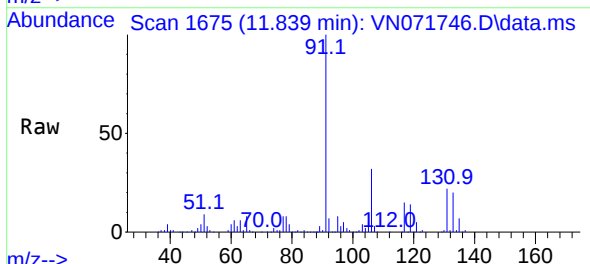
Tgt Ion:112 Resp: 315075
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

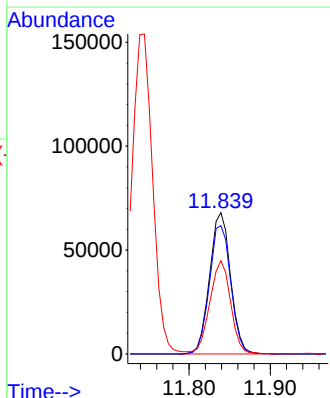
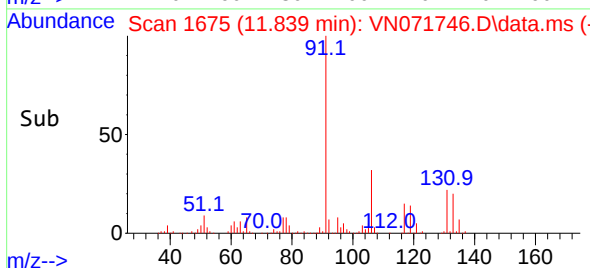
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

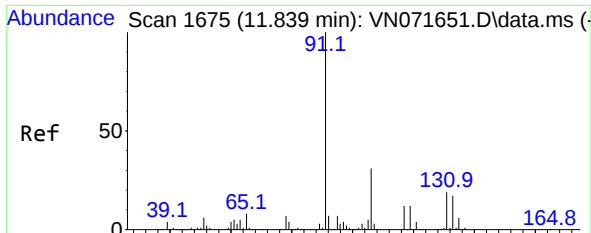


#66
1,1,1,2-Tetrachloroethane
Concen: 19.652 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



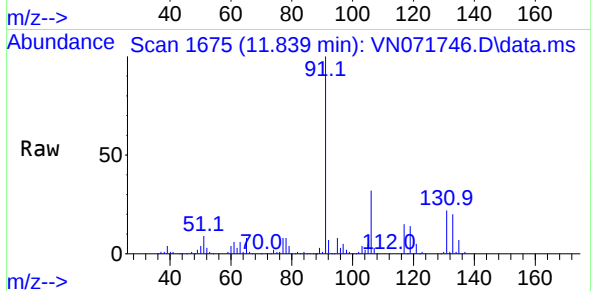
Tgt Ion:131 Resp: 121681
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.4
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 18.346 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

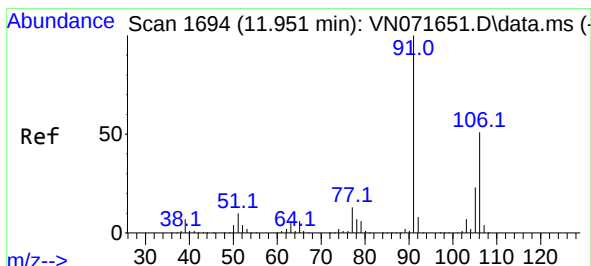
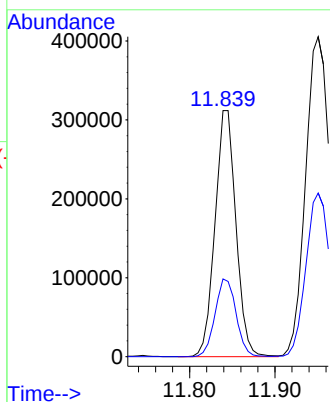
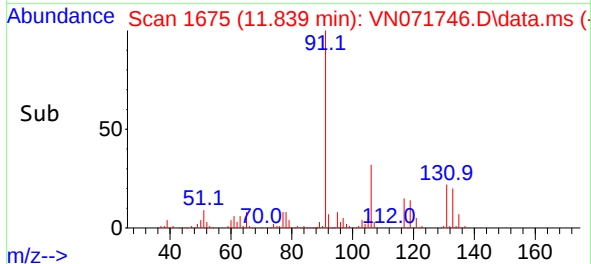
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



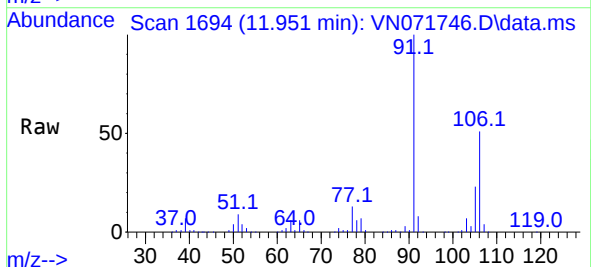
Tgt Ion: 91 Resp: 532904
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

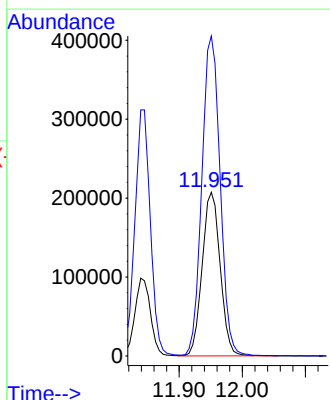
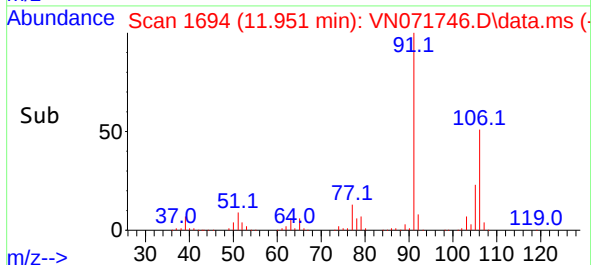
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

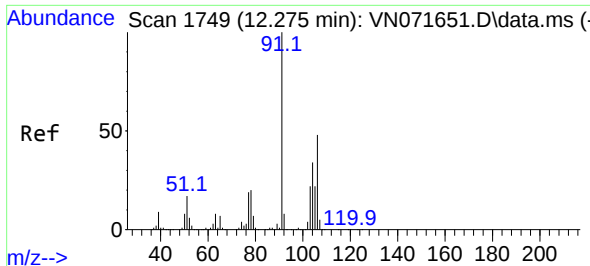


#68
m/p-Xylenes
Concen: 36.762 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion:106 Resp: 410289
Ion Ratio Lower Upper
106 100
91 198.3 158.9 238.3





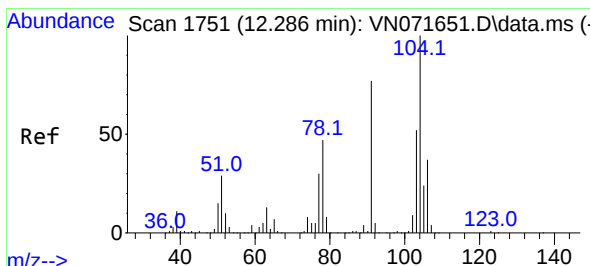
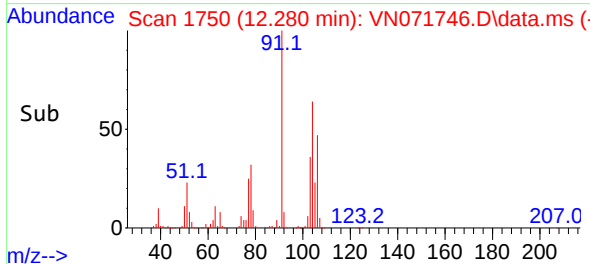
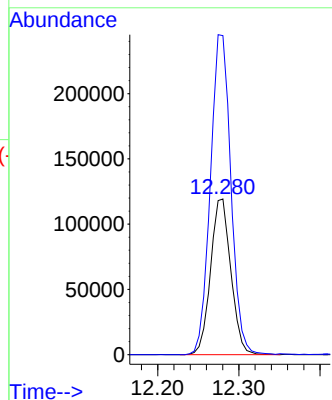
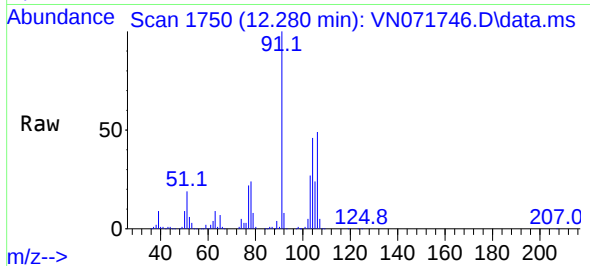
#69
o-Xylene
Concen: 18.674 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:106 Resp: 20686
Ion Ratio Lower Upper
106 100
91 208.0 106.0 318.0

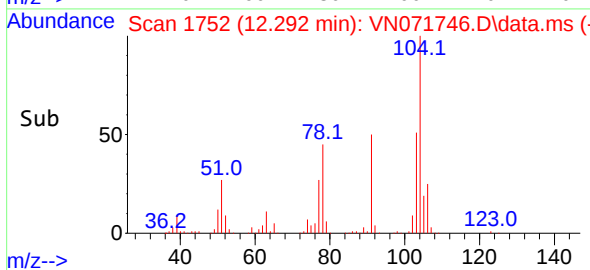
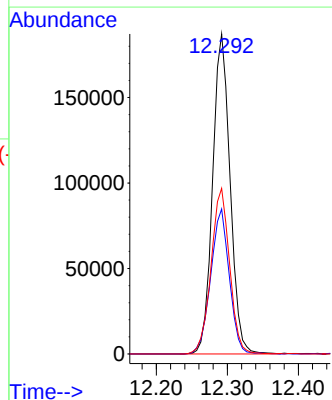
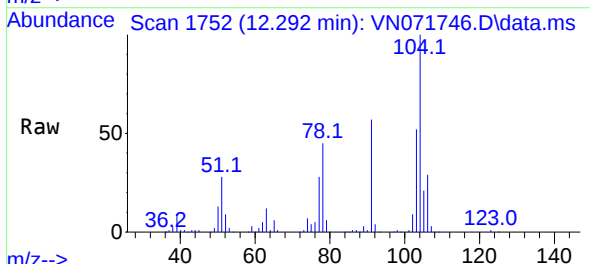
Manual Integrations
APPROVED

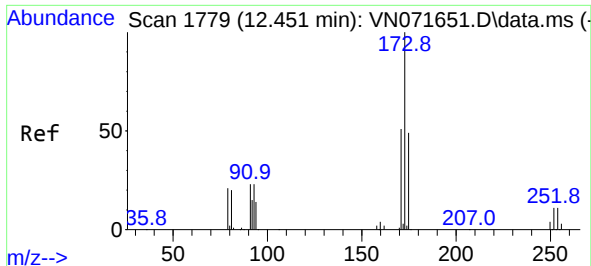
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 19.041 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

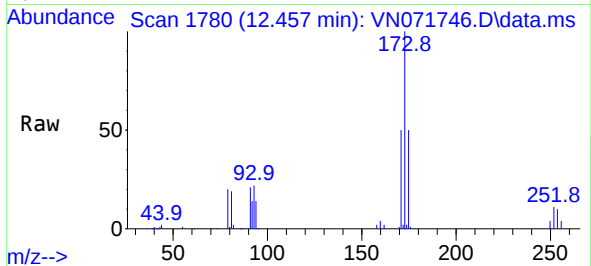
Tgt Ion:104 Resp: 319594
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 19.700 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

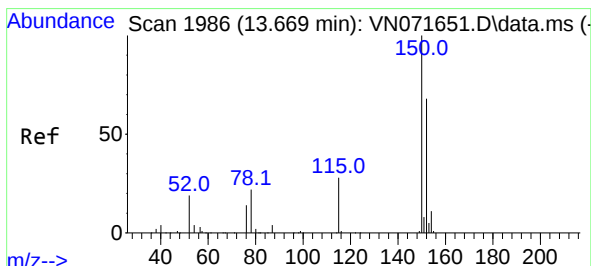
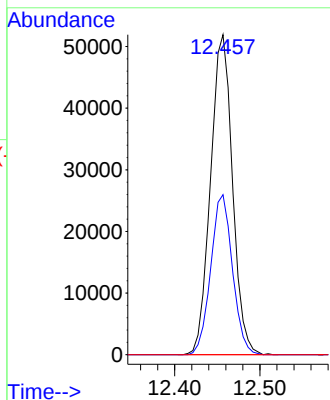
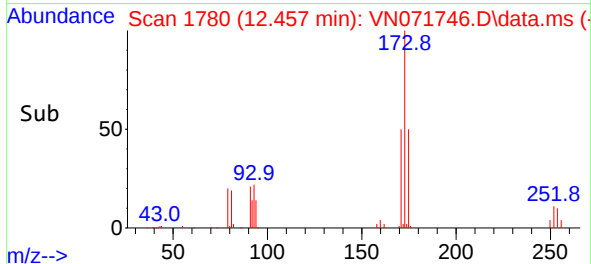
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



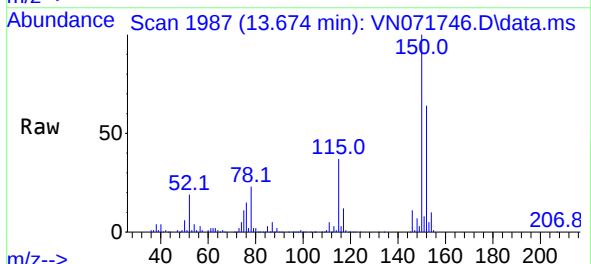
Tgt Ion:173 Resp: 9288
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

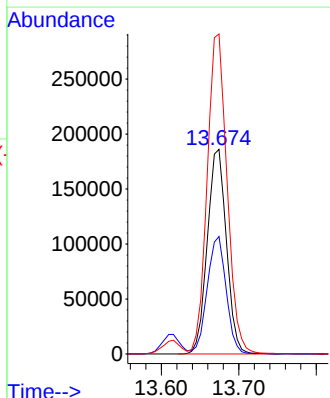
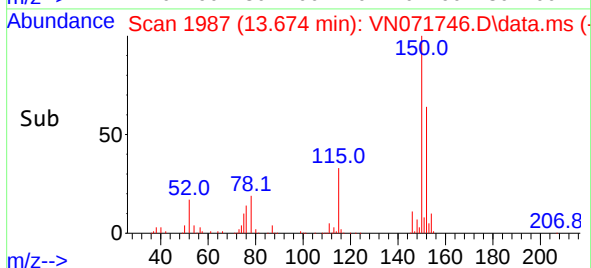
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

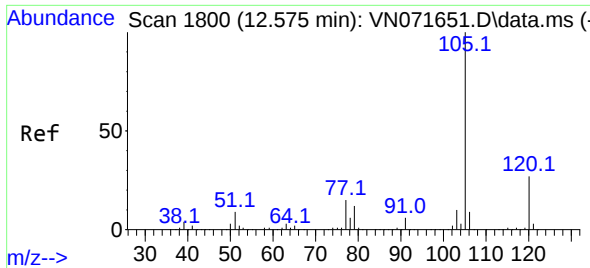


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion:152 Resp: 319573
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 162.7 0.0 356.2





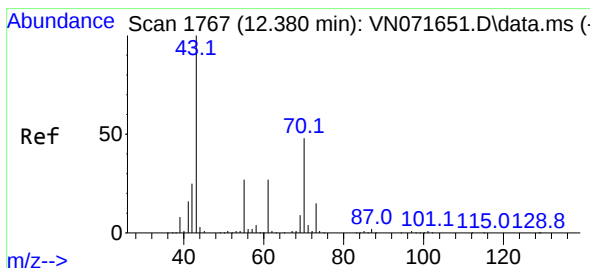
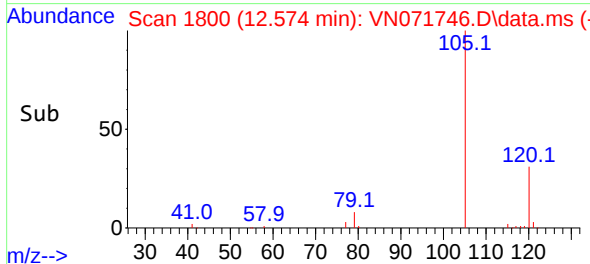
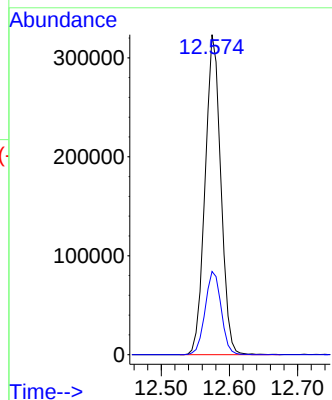
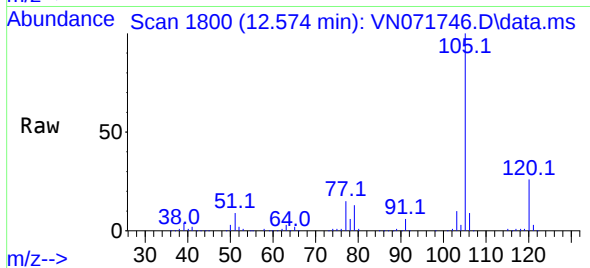
#73
Isopropylbenzene
Concen: 19.251 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:105 Resp: 518418
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

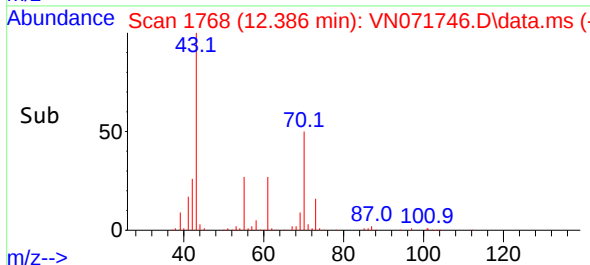
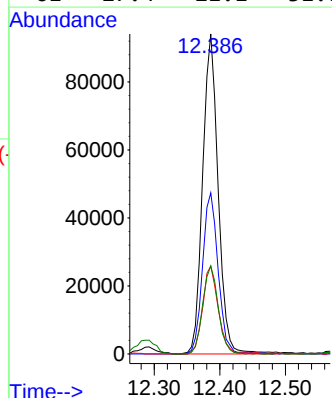
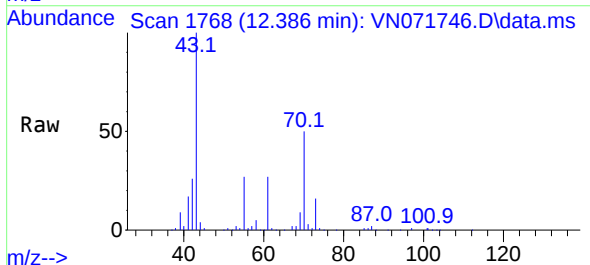
Manual Integrations
APPROVED

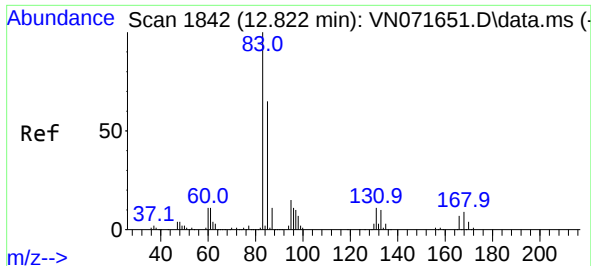
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#74
N-ethyl acetate
Concen: 20.126 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

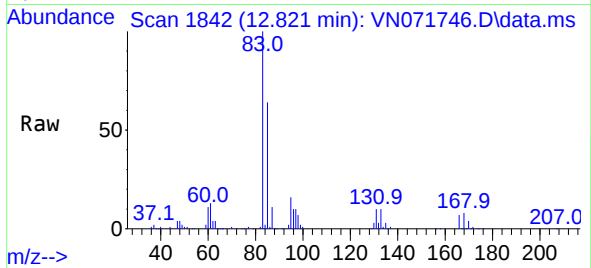
Tgt Ion: 43 Resp: 155289
Ion Ratio Lower Upper
43 100
70 50.7 39.0 58.4
55 27.4 21.1 31.7
61 27.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.114 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

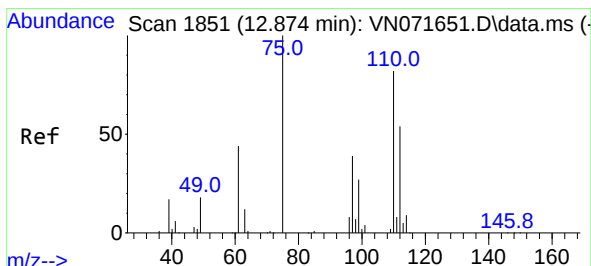
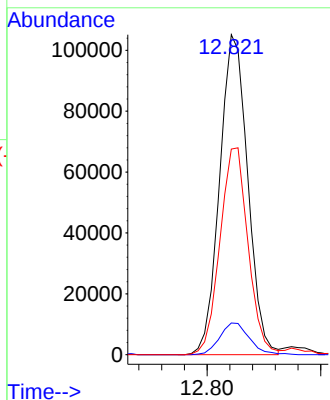
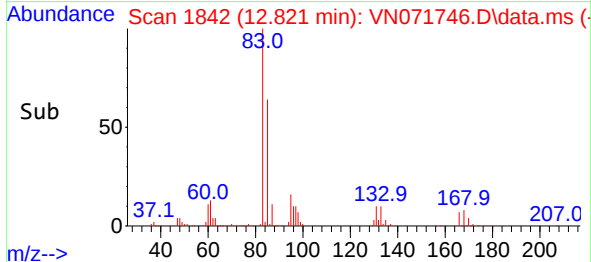
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



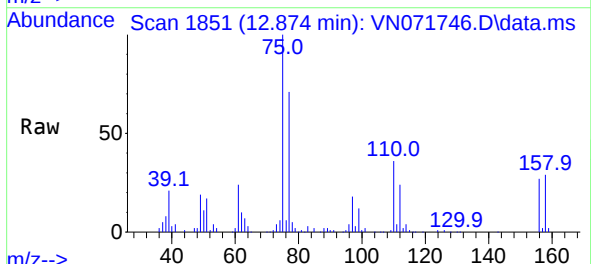
Tgt Ion: 83 Resp: 180729
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
APPROVED

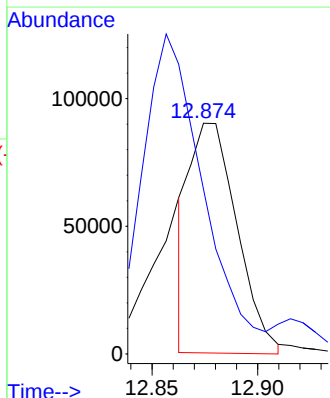
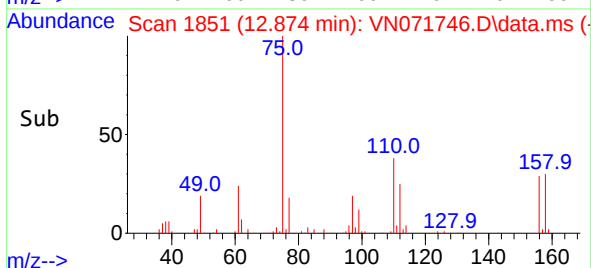
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

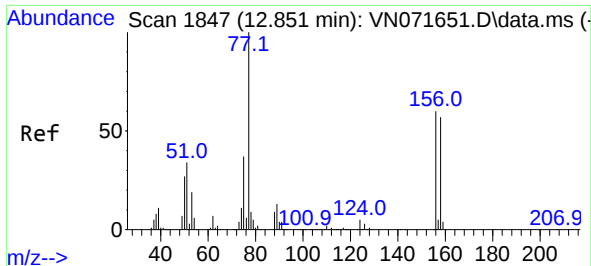


#76
1,2,3-Trichloropropane
Concen: 18.937 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



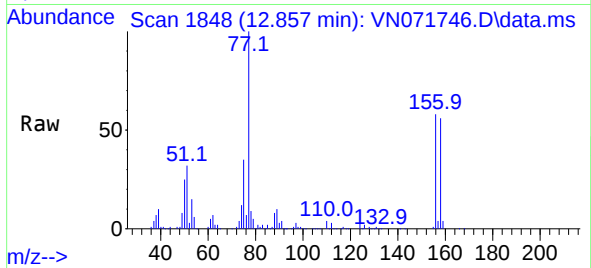
Tgt Ion: 75 Resp: 140196
Ion Ratio Lower Upper
75 100
77 181.6 98.5 295.5





#77
Bromobenzene
Concen: 18.553 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

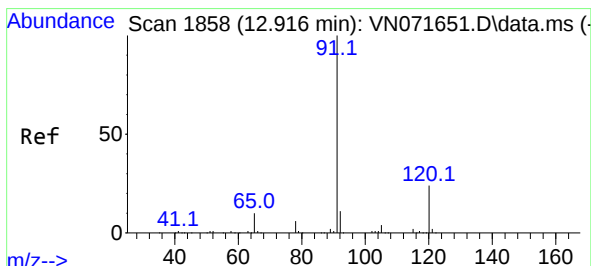
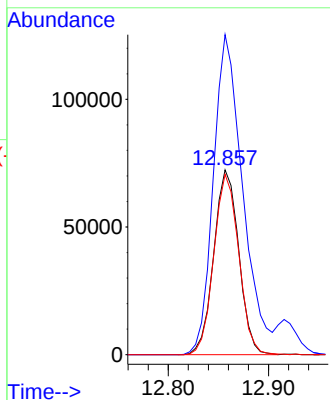
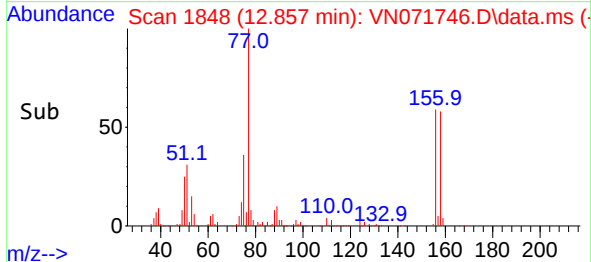
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



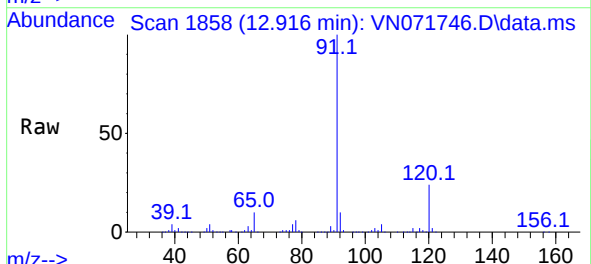
Tgt Ion: 156 Resp: 125250
Ion Ratio Lower Upper
156 100
77 203.3 100.5 301.5
158 97.3 48.9 146.6

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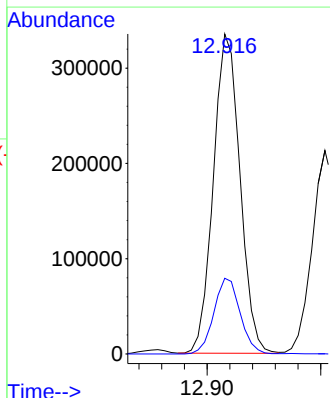
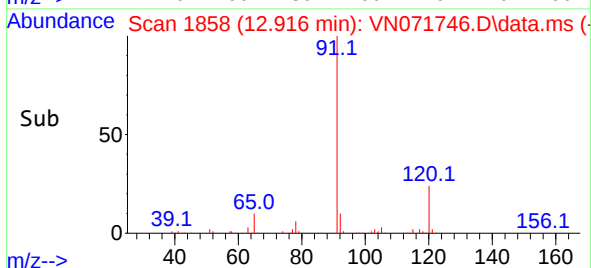
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

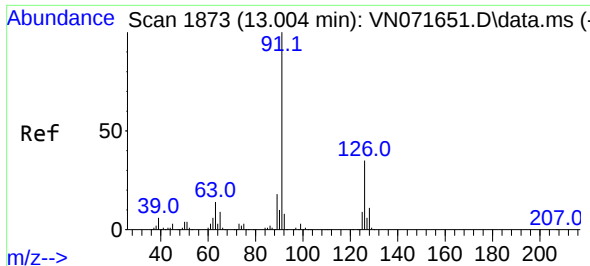


#78
n-propylbenzene
Concen: 19.246 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



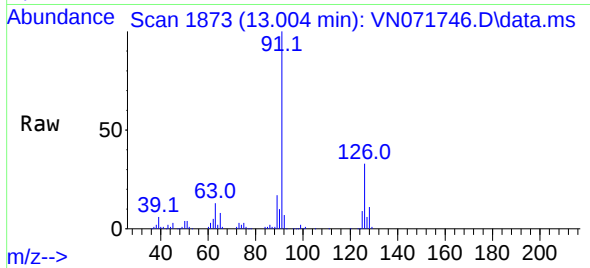
Tgt Ion: 91 Resp: 545199
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.270 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

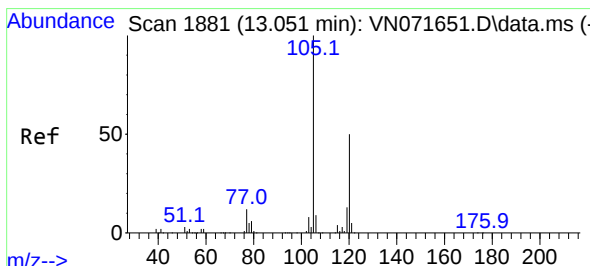
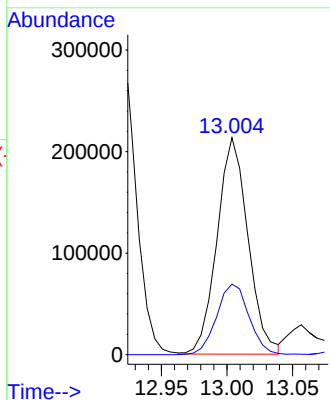
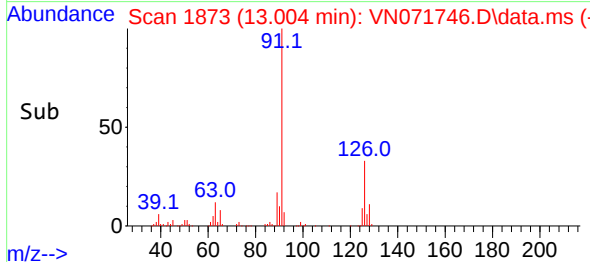
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



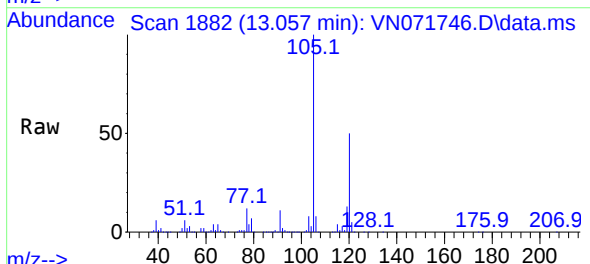
Tgt Ion: 91 Resp: 350073
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

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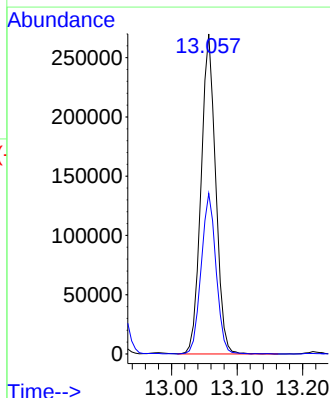
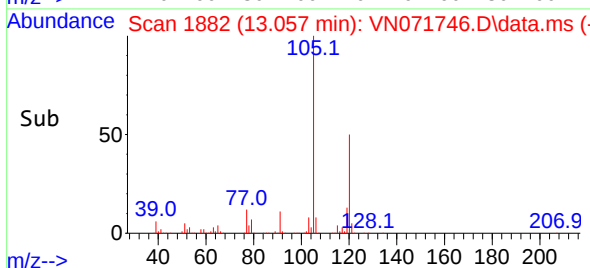
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

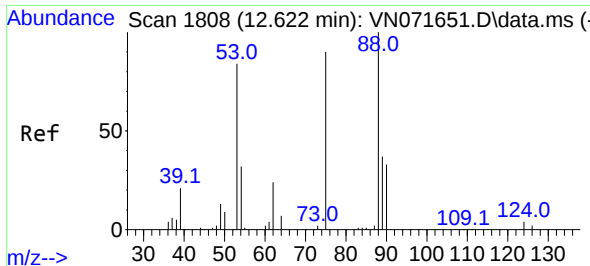


#80
1,3,5-Trimethylbenzene
Concen: 19.654 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



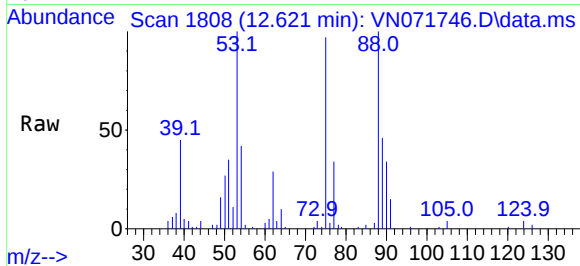
Tgt Ion:105 Resp: 419354
Ion Ratio Lower Upper
105 100
120 50.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.816 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

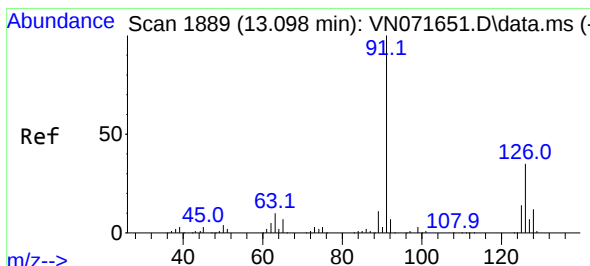
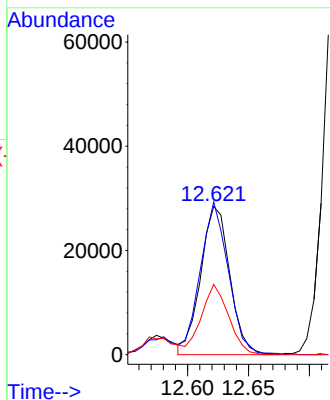
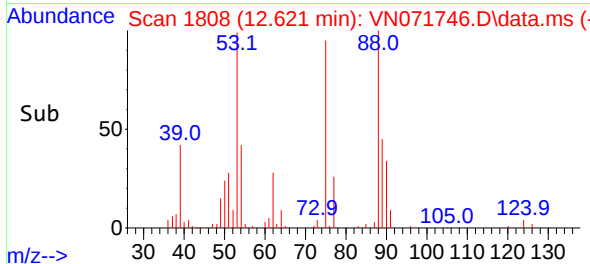
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



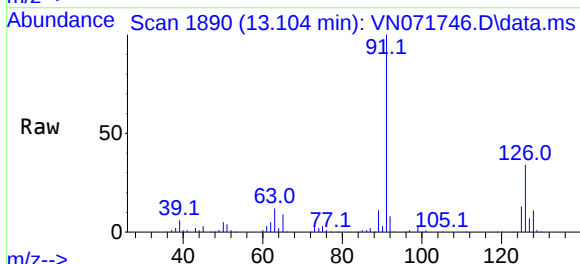
Tgt Ion: 75 Resp: 47339
Ion Ratio Lower Upper
75 100
53 99.6 78.0 117.0
89 44.0 37.2 55.8

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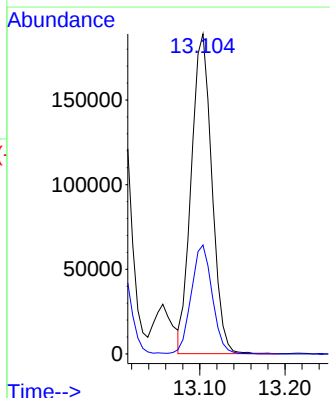
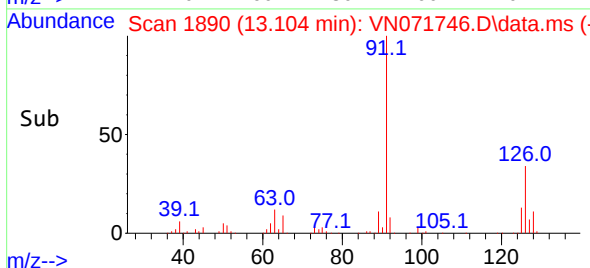
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

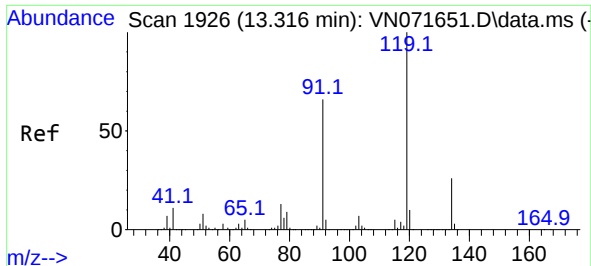


#82
4-Chlorotoluene
Concen: 18.774 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



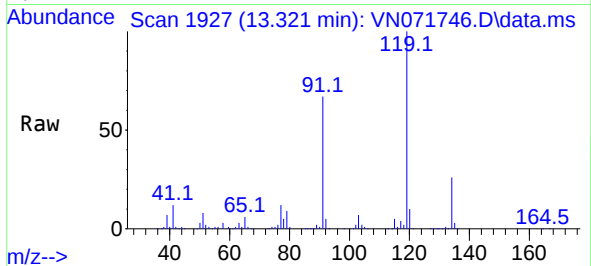
Tgt Ion: 91 Resp: 316135
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.195 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

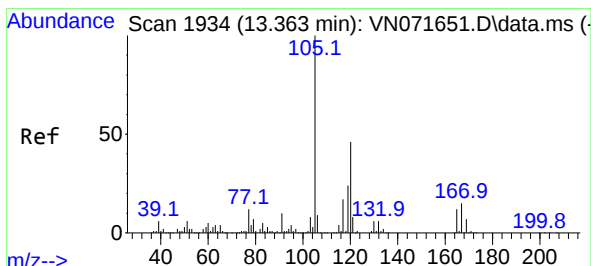
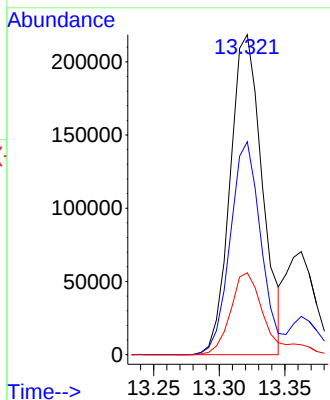
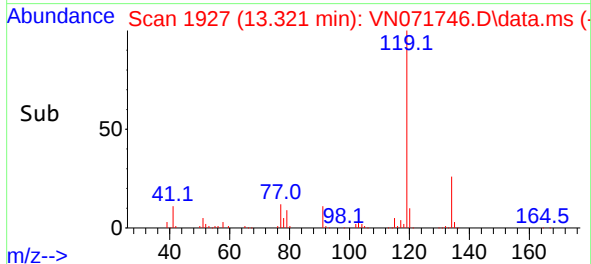
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



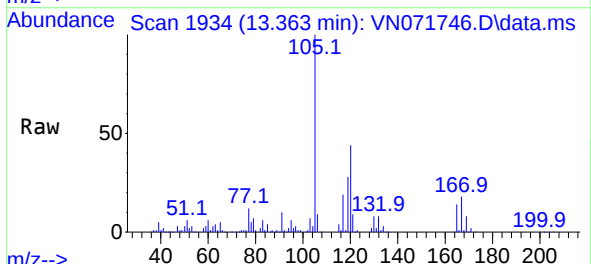
Tgt Ion:119 Resp: 374374
Ion Ratio Lower Upper
119 100
91 64.3 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
APPROVED

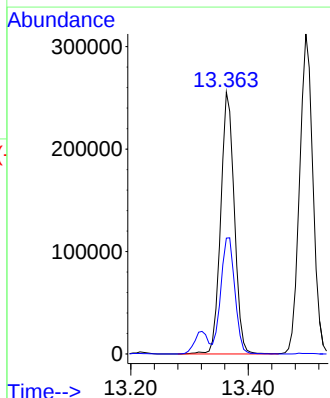
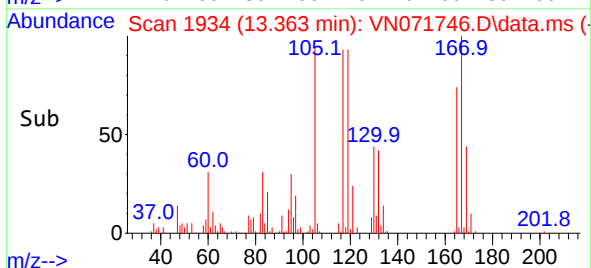
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

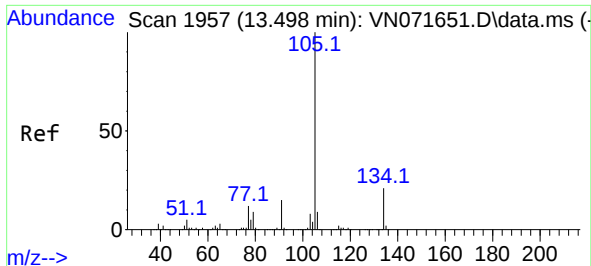


#84
1,2,4-Trimethylbenzene
Concen: 19.730 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



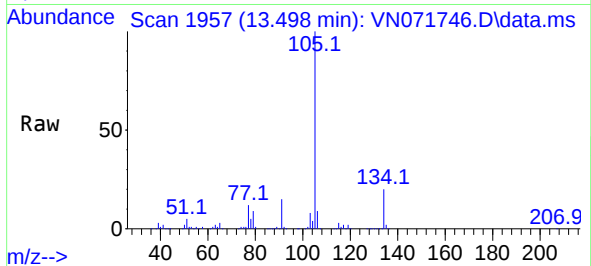
Tgt Ion:105 Resp: 410750
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.440 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071746.D
 Acq: 01 Apr 2022 12:20

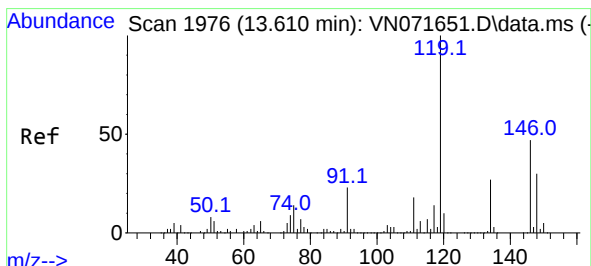
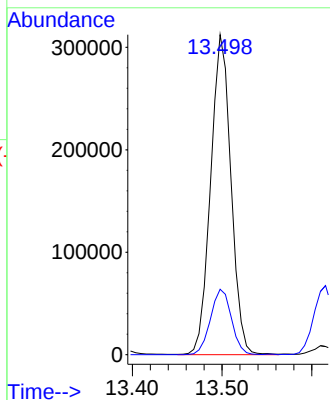
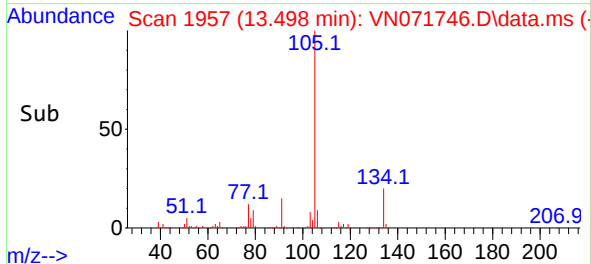
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01



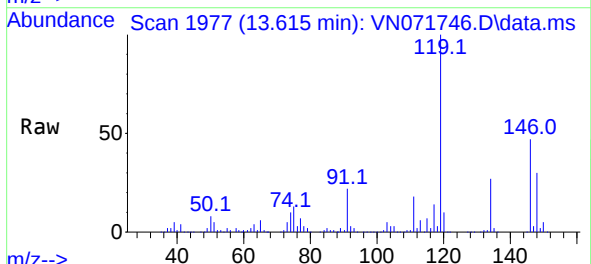
Tgt Ion:105 Resp: 491490
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

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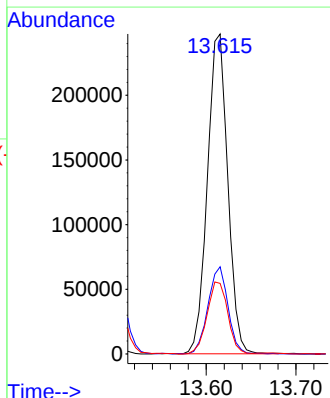
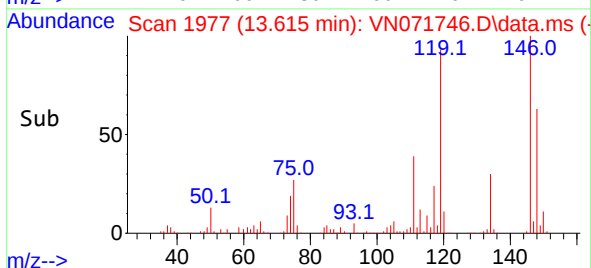
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

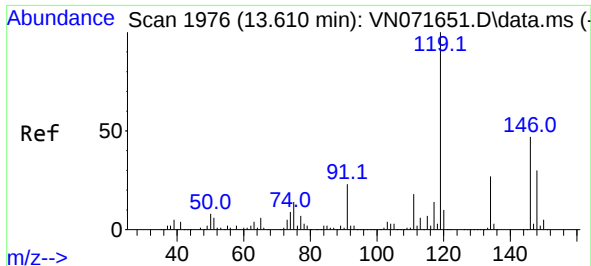


#86
 p-Isopropyltoluene
 Concen: 19.343 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN071746.D
 Acq: 01 Apr 2022 12:20



Tgt Ion:119 Resp: 389946
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.451 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tgt Ion:146 Resp: 19844

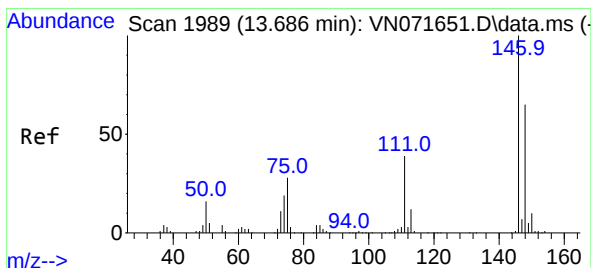
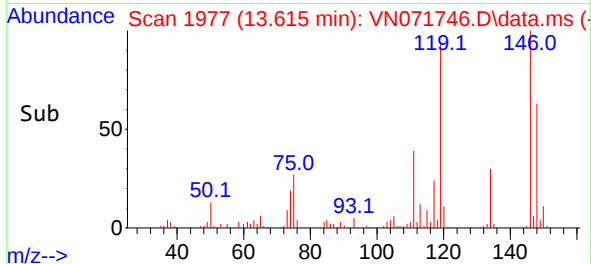
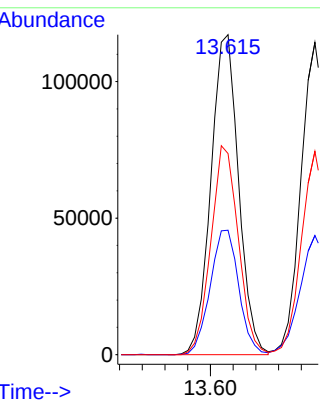
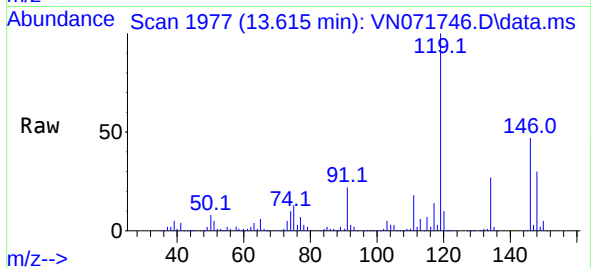
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	64.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 18.305 ug/l

RT: 13.692 min Scan# 1990

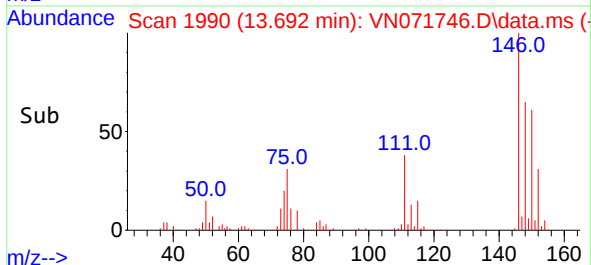
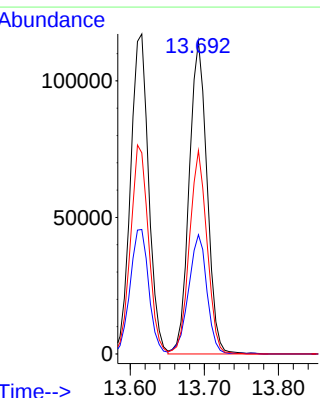
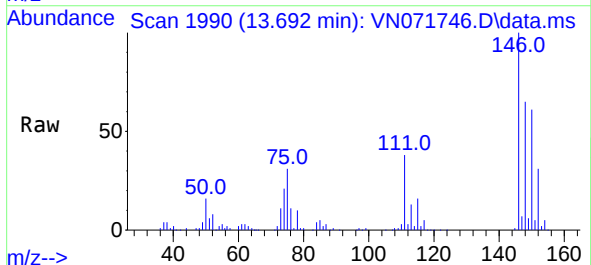
Delta R.T. 0.006 min

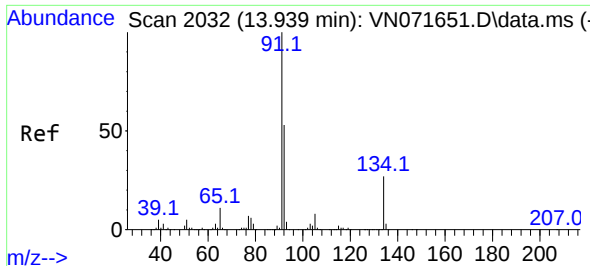
Lab File: VN071746.D

Acq: 01 Apr 2022 12:20

Tgt Ion:146 Resp: 192064

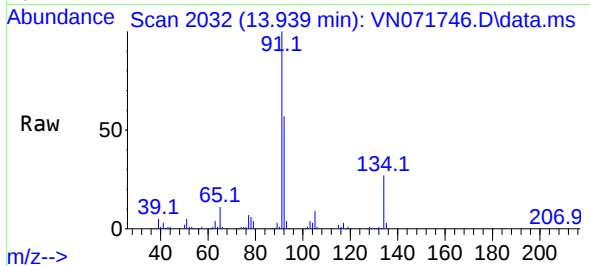
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.1
148	64.0	31.4	94.3





#89
n-Butylbenzene
Concen: 17.742 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

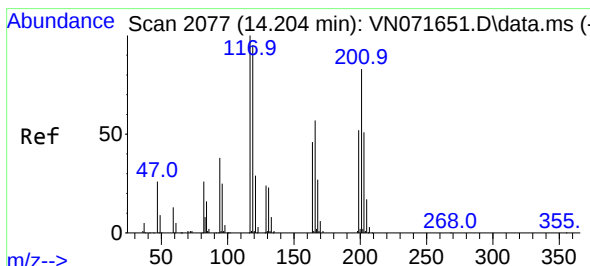
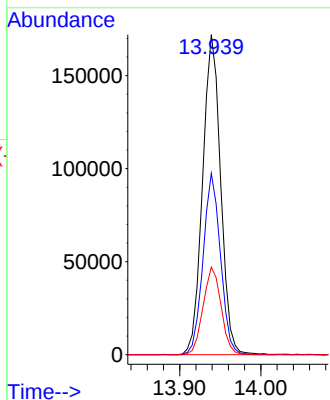
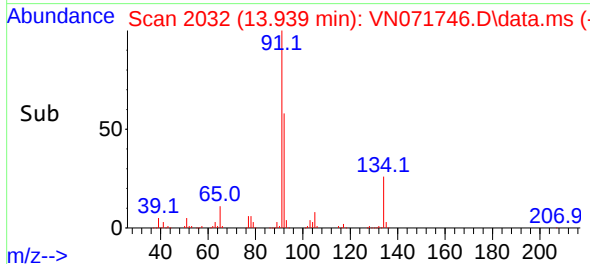
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion: 91 Resp: 26528
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 27.2 13.6 40.8

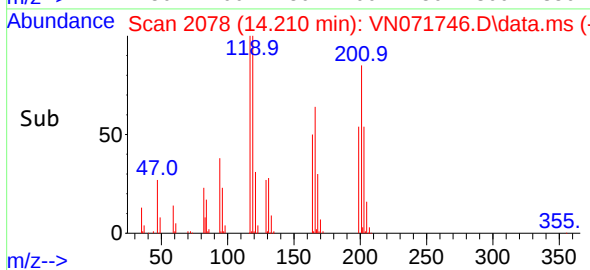
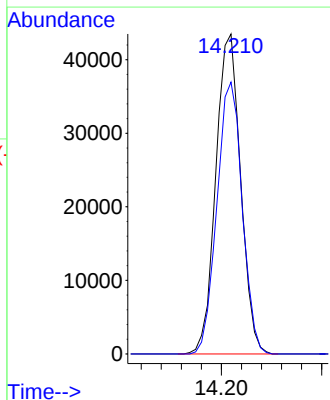
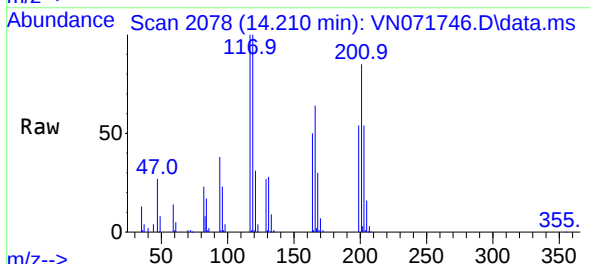
Manual Integrations
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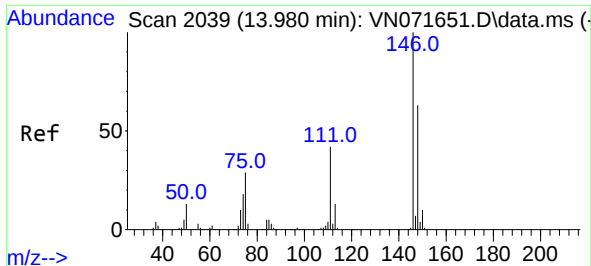
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 20.191 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

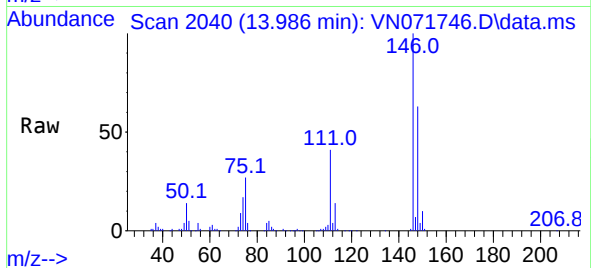
Tgt Ion:117 Resp: 74509
Ion Ratio Lower Upper
117 100
201 86.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.827 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

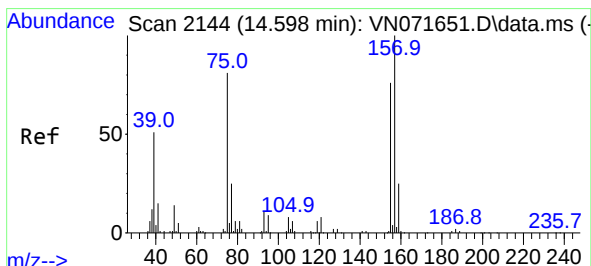
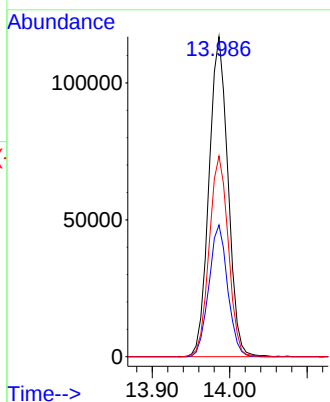
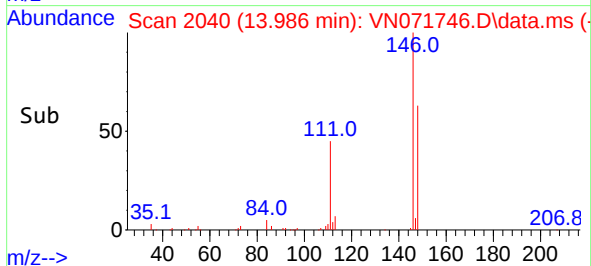
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



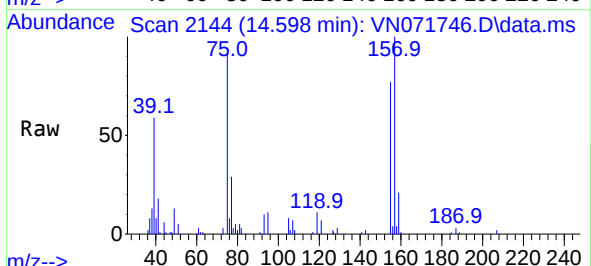
Tgt Ion:146 Resp: 19878
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.0 32.1 96.3

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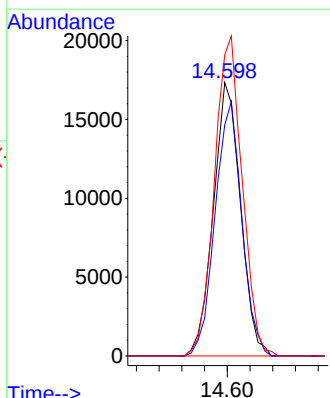
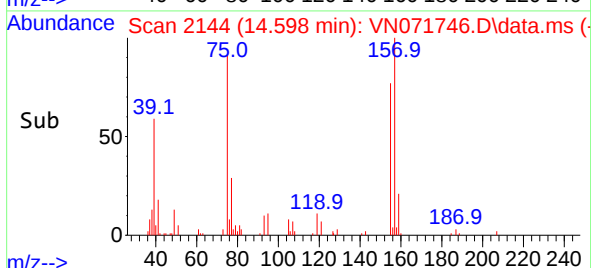
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

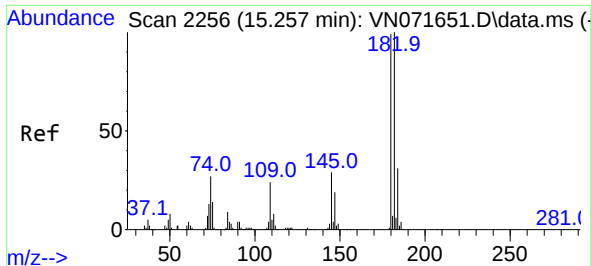


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.636 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



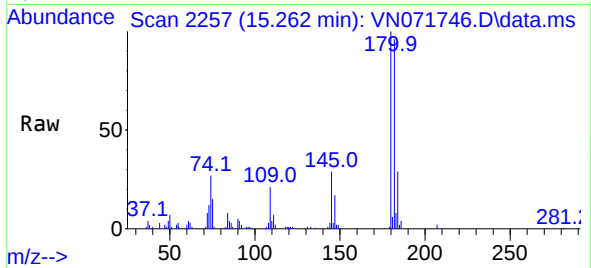
Tgt Ion: 75 Resp: 28760
Ion Ratio Lower Upper
75 100
155 91.9 44.9 134.5
157 119.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.775 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

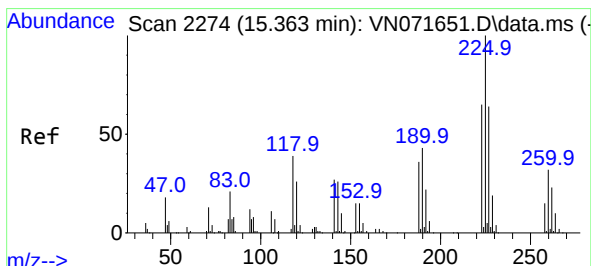
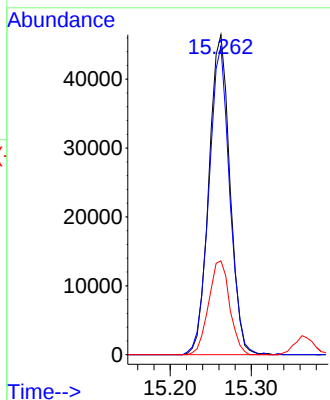
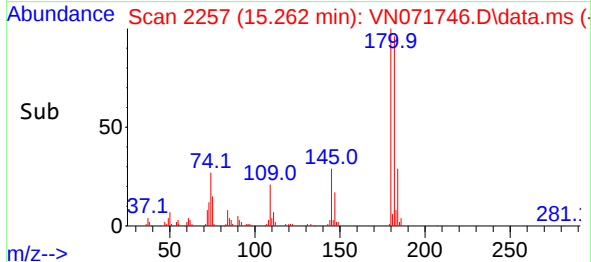
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



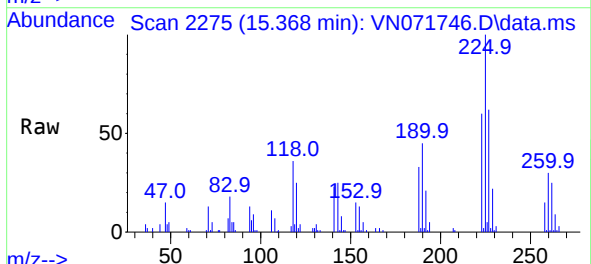
Tgt Ion:180 Resp: 83269
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 29.4 14.5 43.5

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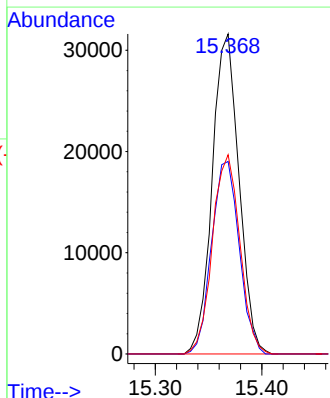
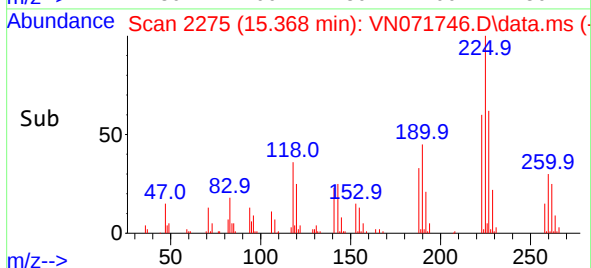
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

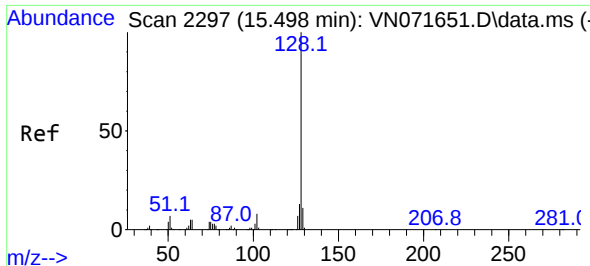


#94
Hexachlorobutadiene
Concen: 17.680 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



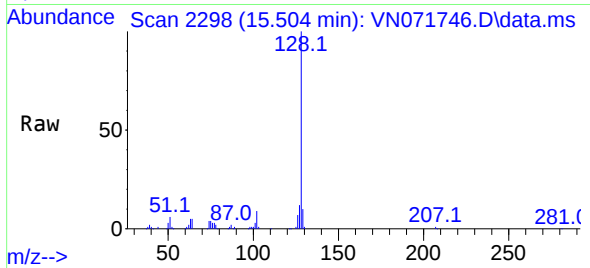
Tgt Ion:225 Resp: 55056
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 16.929 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20

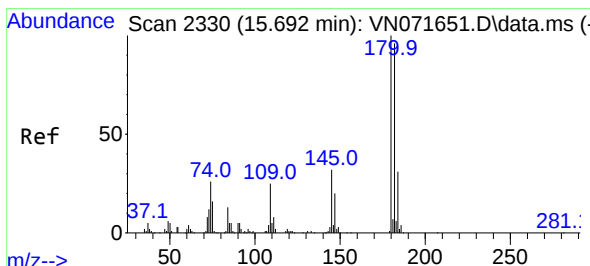
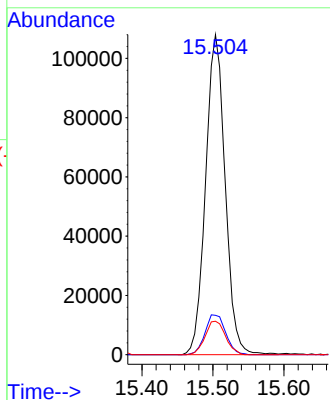
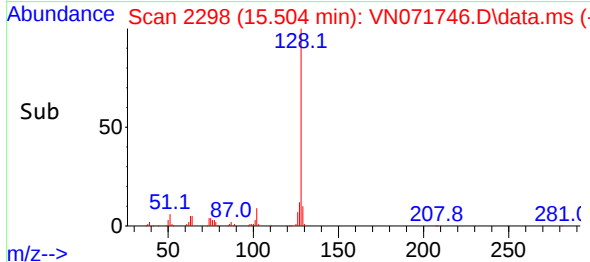
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



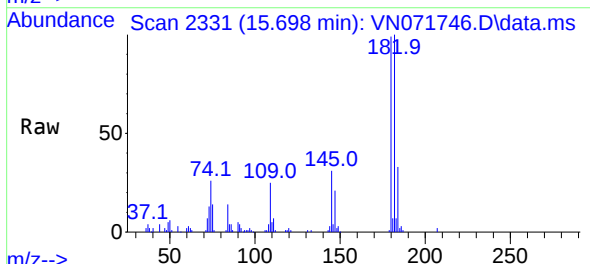
Tgt Ion:128 Resp: 206745
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

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



#96
1,2,3-Trichlorobenzene
Concen: 18.077 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071746.D
Acq: 01 Apr 2022 12:20



Tgt Ion:180 Resp: 81082
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 31.2 15.5 46.5

