

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070776.D
 Acq On : 25 Jan 2022 16:16
 Operator : JC/MD
 Sample : VN0125MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 00:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	814878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1293827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1189394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	485219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	619052	53.008	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.020%			
35) Dibromofluoromethane	8.021	113	432924	53.943	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.880%			
50) Toluene-d8	10.440	98	1768255	52.300	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.600%			
62) 4-Bromofluorobenzene	12.731	95	628078	52.131	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	145957	15.500	ug/l	97
3) Chloromethane	2.303	50	207880	15.103	ug/l	99
4) Vinyl Chloride	2.448	62	217899	16.645	ug/l	99
5) Bromomethane	2.850	94	127953	18.766	ug/l	100
6) Chloroethane	3.017	64	138303	16.929	ug/l	95
7) Trichlorofluoromethane	3.376	101	288995	19.324	ug/l	98
8) Diethyl Ether	3.824	74	99761	15.271	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.205	101	142213	15.734	ug/l	96
10) Methyl Iodide	4.417	142	179366	15.389	ug/l	98
11) Tert butyl alcohol	5.377	59	174791	82.959	ug/l	98
12) 1,1-Dichloroethene	4.181	96	132457	14.693	ug/l	91
13) Acrolein	4.041	56	326337	107.996	ug/l	100
14) Allyl chloride	4.838	41	304512	15.503	ug/l	87
15) Acrylonitrile	5.557	53	528078	78.787	ug/l	99
16) Acetone	4.288	43	593698	73.244	ug/l	98
17) Carbon Disulfide	4.527	76	359834	14.697	ug/l	100
18) Methyl Acetate	4.857	43	244933	15.365	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	541069	16.801	ug/l	96
20) Methylene Chloride	5.095	84	167146	15.655	ug/l	87
21) trans-1,2-Dichloroethene	5.599	96	145075	15.990	ug/l #	84
22) Diisopropyl ether	6.495	45	637826	16.383	ug/l	93
23) Vinyl Acetate	6.434	43	2694924	81.659	ug/l	95
24) 1,1-Dichloroethane	6.388	63	315373	16.194	ug/l	98
25) 2-Butanone	7.335	43	788964	77.351	ug/l	93
26) 2,2-Dichloropropane	7.327	77	257747	17.263	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	171892	15.948	ug/l	83
28) Bromochloromethane	7.657	49	156561	17.906	ug/l #	77
29) Tetrahydrofuran	7.686	42	504348	80.755	ug/l	89
30) Chloroform	7.817	83	313637	16.150	ug/l	100
31) Cyclohexane	8.094	56	318694	15.497	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	263840	17.454	ug/l	98
36) 1,1-Dichloropropene	8.222	75	229308	16.972	ug/l	96
37) Ethyl Acetate	7.412	43	303634	16.927	ug/l	97
38) Carbon Tetrachloride	8.206	117	221168	18.401	ug/l	99
39) Methylcyclohexane	9.459	83	273450	16.394	ug/l	88
40) Benzene	8.458	78	701291	16.751	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	158267	17.343	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	258154	17.784	ug/l	98
43) Isopropyl Acetate	8.560	43	472763	17.256	ug/l	95
44) Trichloroethene	9.217	130	160687	16.931	ug/l	93
45) 1,2-Dichloropropane	9.488	63	187808	16.488	ug/l	99
46) Dibromomethane	9.577	93	116990	17.664	ug/l	93
47) Bromodichloromethane	9.759	83	237127	17.515	ug/l	99
48) Methyl methacrylate	9.558	41	208747	15.993	ug/l #	84
49) 1,4-Dioxane	9.569	88	68306	348.399	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	1508288	86.275	ug/l	98
52) Toluene	10.505	92	436021	17.411	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	257448	17.331	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	279932	17.241	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	168218	17.099	ug/l	98
56) Ethyl methacrylate	10.760	69	279698	16.563	ug/l	90
57) 1,3-Dichloropropane	11.044	76	302989	17.398	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	308898	80.789	ug/l	91
59) 2-Hexanone	11.084	43	1084310	85.378	ug/l	97
60) Dibromochloromethane	11.237	129	166064	18.097	ug/l	99
61) 1,2-Dibromoethane	11.344	107	168318	17.041	ug/l	98
64) Tetrachloroethene	10.977	164	144713	16.594	ug/l	95
65) Chlorobenzene	11.768	112	439418	17.052	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	161403	18.188	ug/l	99
67) Ethyl Benzene	11.843	91	831113	17.396	ug/l	95
68) m/p-Xylenes	11.953	106	602143	34.644	ug/l	89
69) o-Xylene	12.280	106	299920	17.388	ug/l	90
70) Styrene	12.294	104	479874	17.391	ug/l	95
71) Bromoform	12.457	173	120341	17.953	ug/l #	100
73) Isopropylbenzene	12.578	105	787734	17.160	ug/l	97
74) N-amyl acetate	12.388	43	300193	15.994	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	263068	16.969	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	234708m	18.238	ug/l	
77) Bromobenzene	12.860	156	176240	17.124	ug/l	77
78) n-propylbenzene	12.919	91	890804	17.352	ug/l	95
79) 2-Chlorotoluene	13.007	91	559790	17.238	ug/l	90
80) 1,3,5-Trimethylbenzene	13.058	105	657915	17.723	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	71713	16.601	ug/l	98
82) 4-Chlorotoluene	13.104	91	527542	17.387	ug/l	91
83) tert-Butylbenzene	13.324	119	556663	17.227	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	639027	17.909	ug/l	96
85) sec-Butylbenzene	13.501	105	762128	17.349	ug/l	97
86) p-Isopropyltoluene	13.616	119	615884	17.847	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	296365	17.310	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	284869	16.719	ug/l	95
89) n-Butylbenzene	13.943	91	474955	16.683	ug/l	97
90) Hexachloroethane	14.211	117	104912	17.391	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	288932	17.081	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	45254	17.209	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	124654	16.378	ug/l	98
94) Hexachlorobutadiene	15.370	225	92544	18.473	ug/l	99
95) Naphthalene	15.507	128	302445	15.779	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	122999	16.647	ug/l	98

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

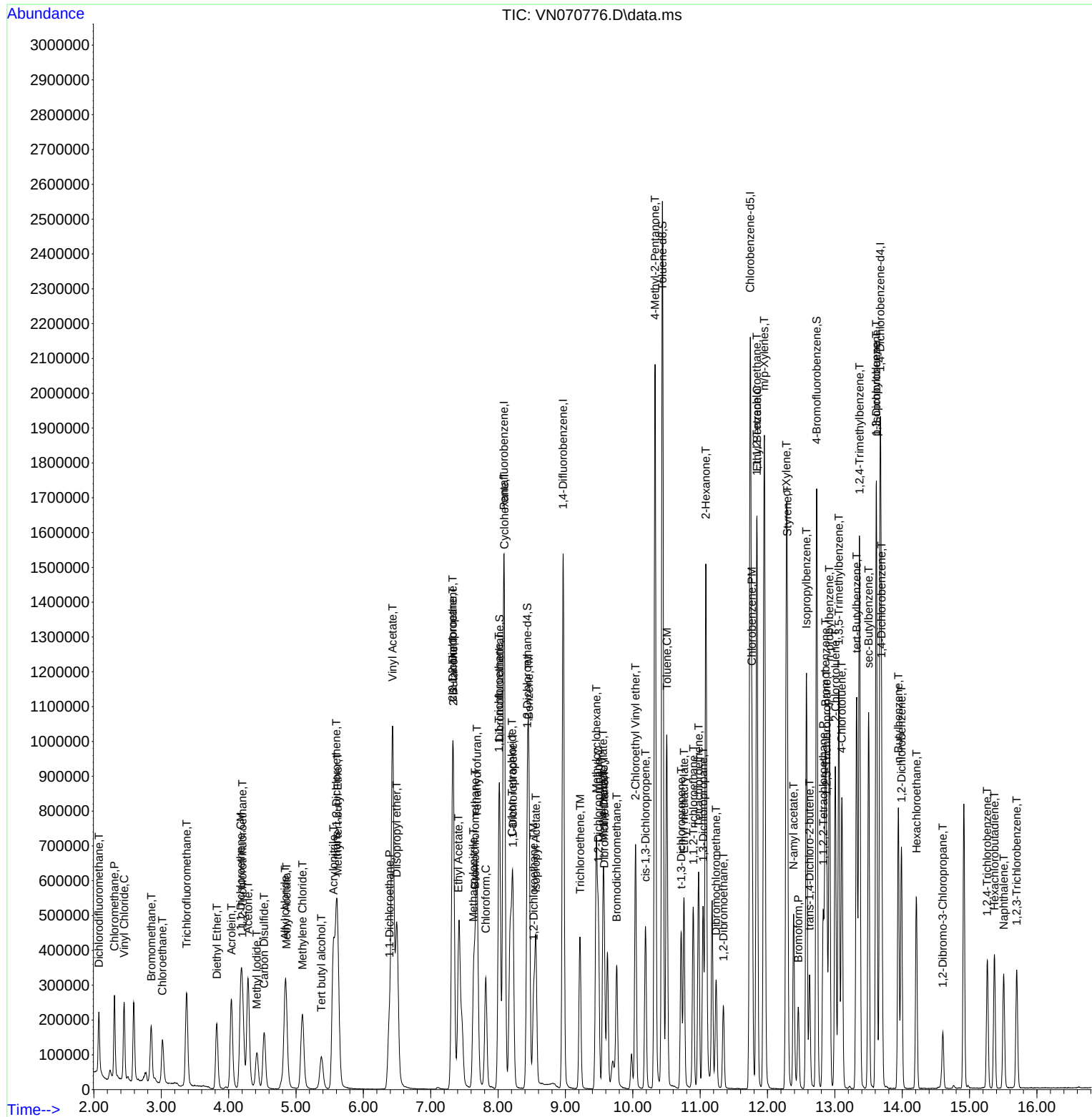
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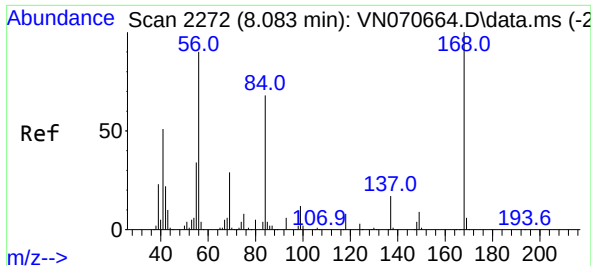
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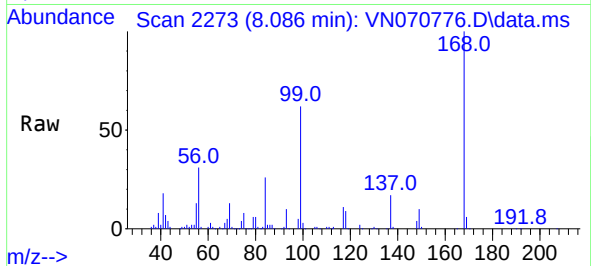
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070776.D
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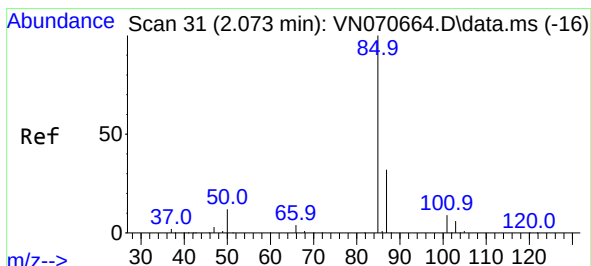
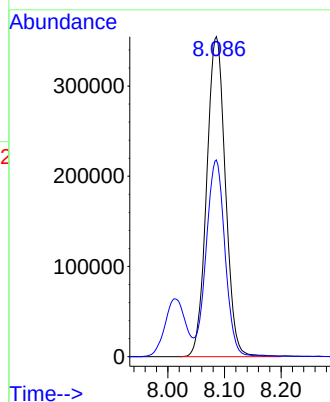
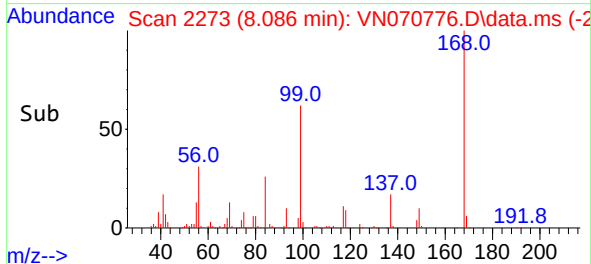
Instrument :
MSVOA_N
ClientSampleId :
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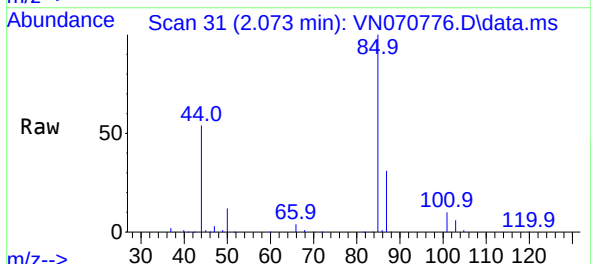
Tgt Ion:168 Resp: 814878
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9

Manual Integrations
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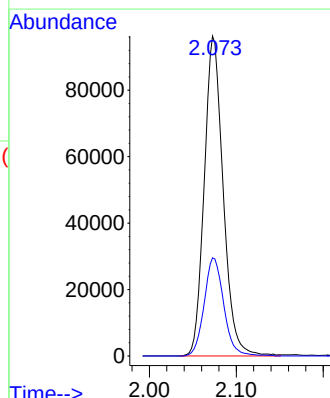
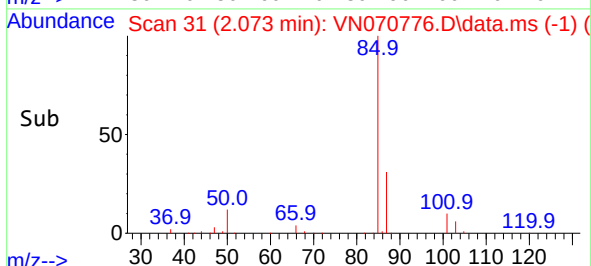
Reviewed By :John Carlone 01/26/2022
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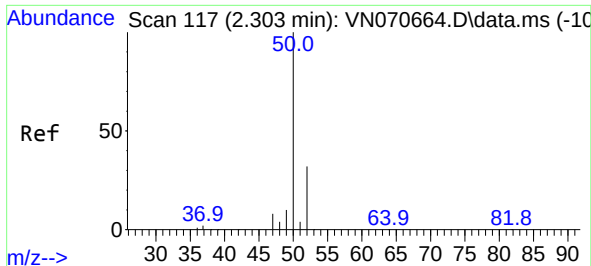


#2
Dichlorodifluoromethane
Concen: 15.500 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



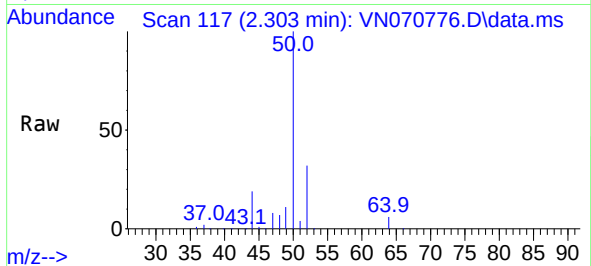
Tgt Ion: 85 Resp: 145957
Ion Ratio Lower Upper
85 100
87 30.6 16.3 48.9





#3
Chloromethane
Concen: 15.103 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

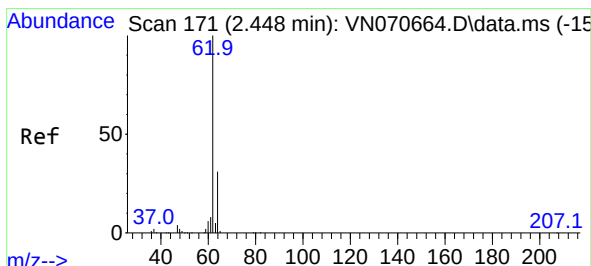
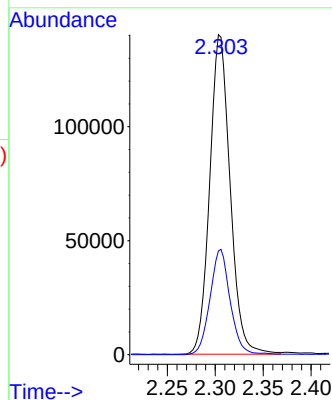
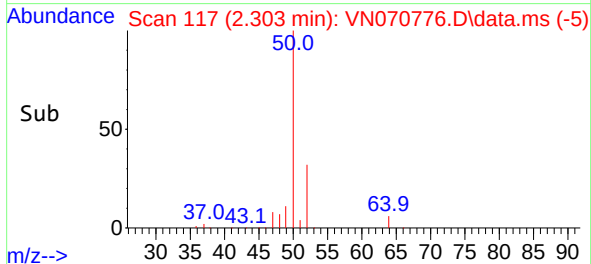
Instrument :
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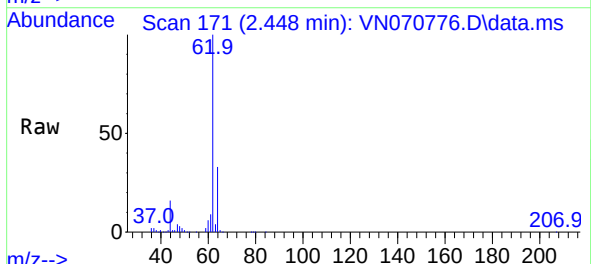
Tgt Ion: 50 Resp: 207880
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

Manual Integrations
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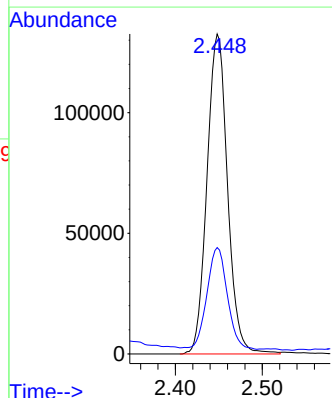
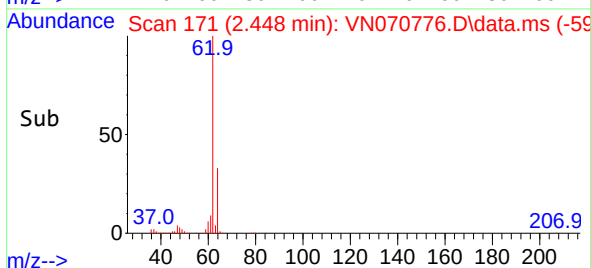
Reviewed By :John Carlone 01/26/2022
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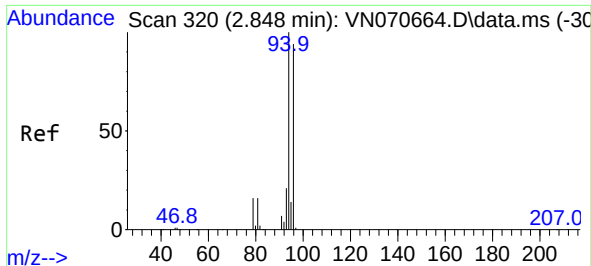


#4
Vinyl Chloride
Concen: 16.645 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



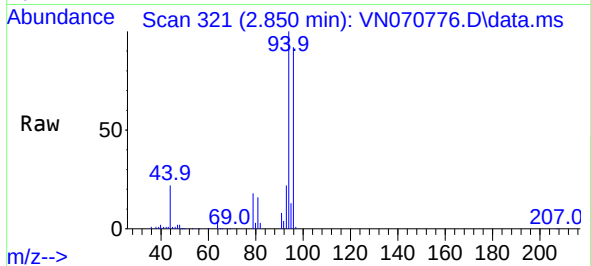
Tgt Ion: 62 Resp: 217899
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 18.766 ug/l
RT: 2.850 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

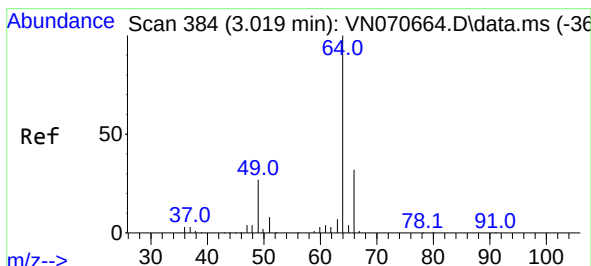
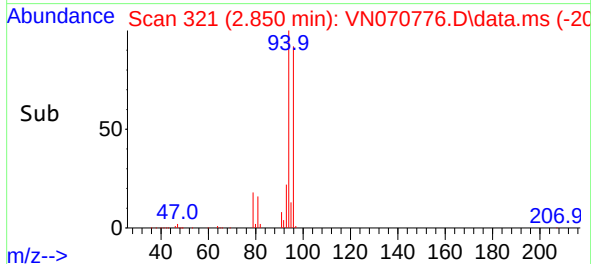
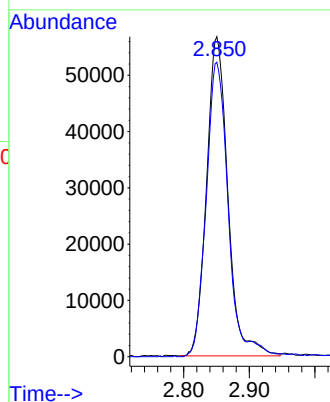
Instrument :
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Tgt Ion: 94 Resp: 12795
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8

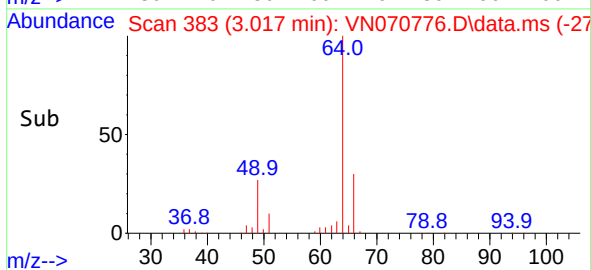
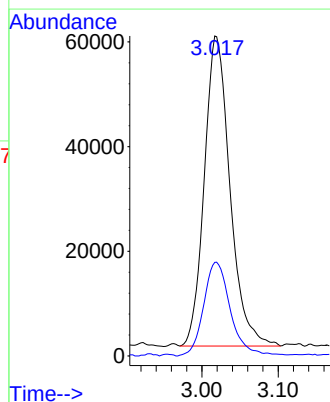
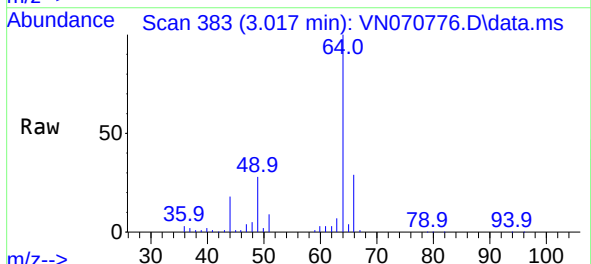
Manual Integrations
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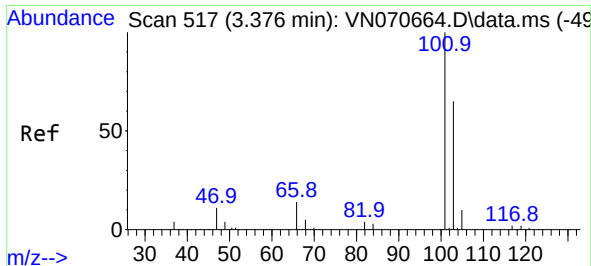
Reviewed By :John Carlone 01/26/2022
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#6
Chloroethane
Concen: 16.929 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

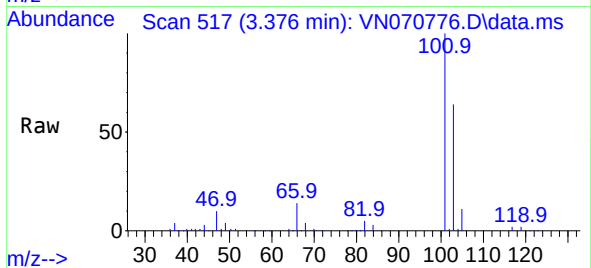
Tgt Ion: 64 Resp: 138303
Ion Ratio Lower Upper
64 100
66 29.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.324 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

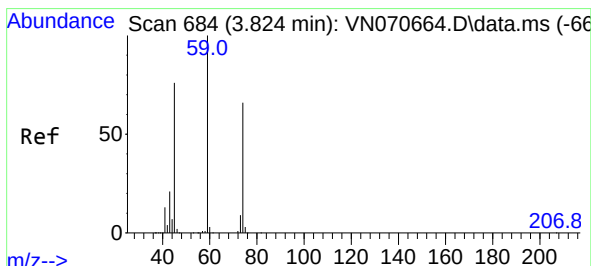
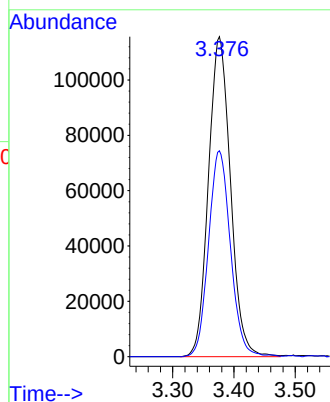
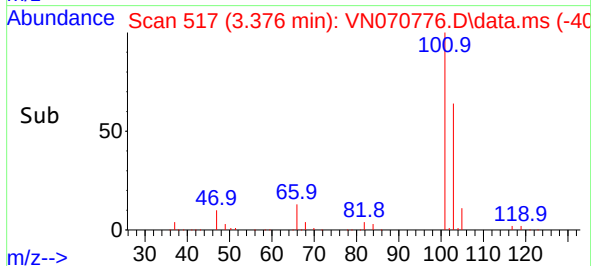
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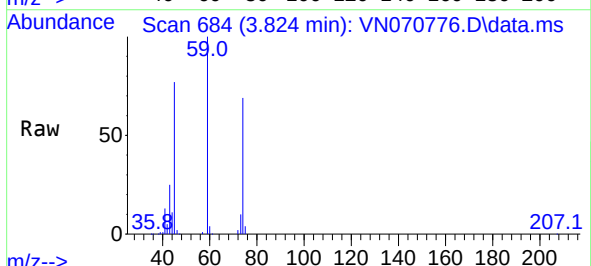
Tgt Ion:101 Resp: 288995
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

Manual Integrations
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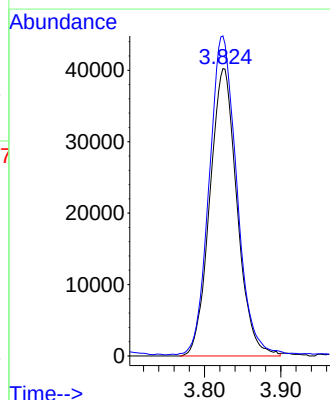
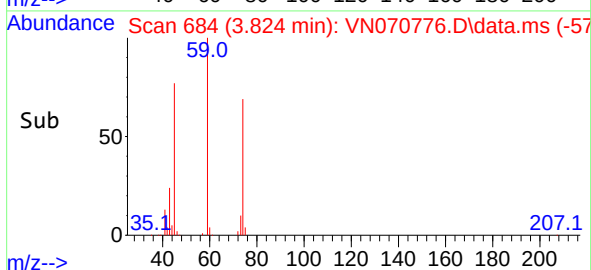
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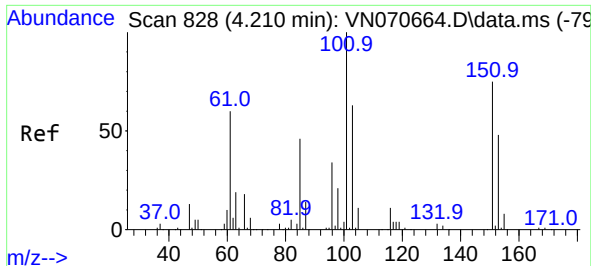


#8
Diethyl Ether
Concen: 15.271 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion: 74 Resp: 99761
Ion Ratio Lower Upper
74 100
45 112.1 47.0 141.2





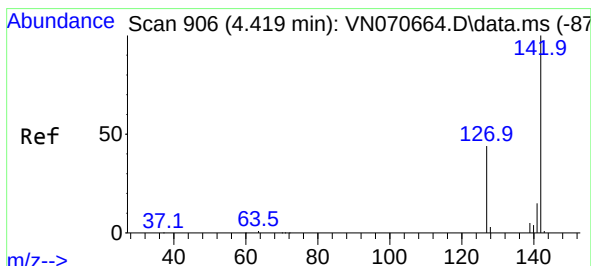
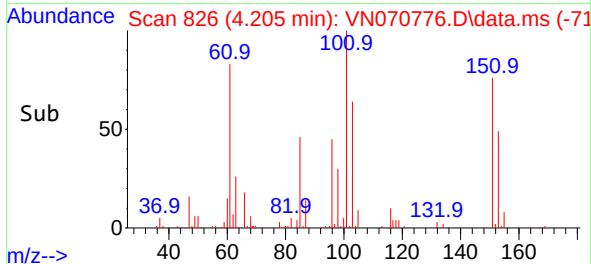
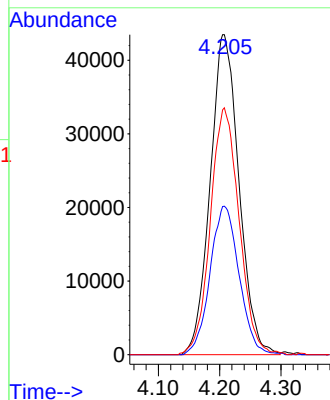
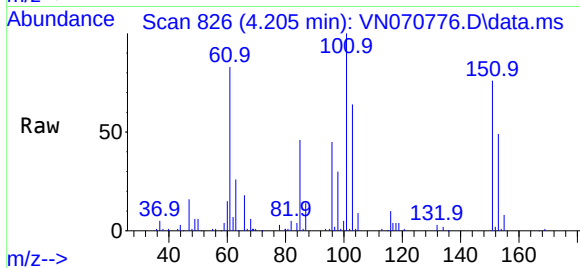
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.734 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion:101 Resp: 14221
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 76.7 65.9 98.9

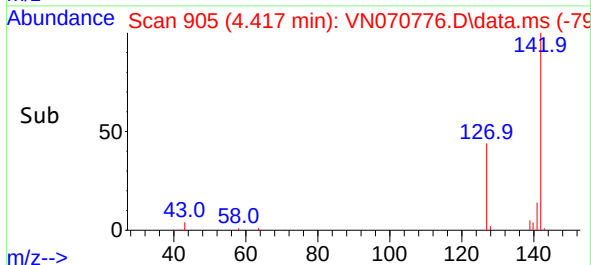
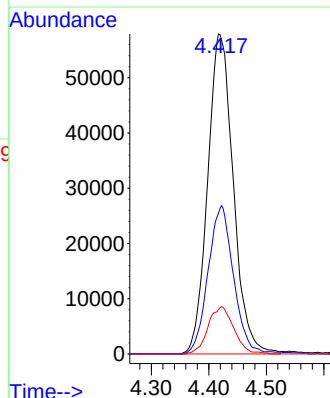
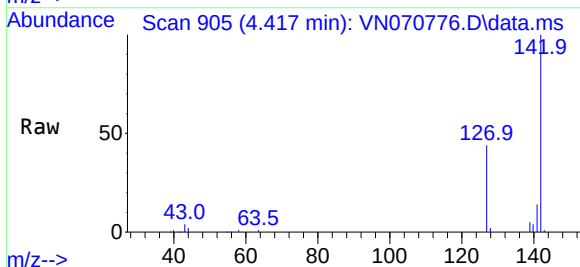
Manual Integrations
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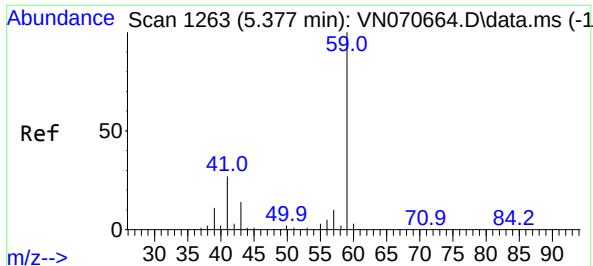
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 15.389 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion:142 Resp: 179366
Ion Ratio Lower Upper
142 100
127 45.7 35.4 53.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.959 ug/l

RT: 5.377 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070776.D

Acq: 25 Jan 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0125MBS01

Tgt Ion: 59 Resp: 17479

Ion Ratio Lower Upper

59 100

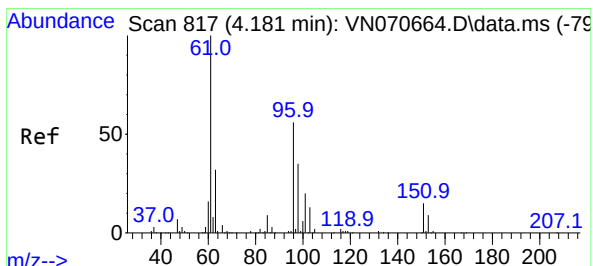
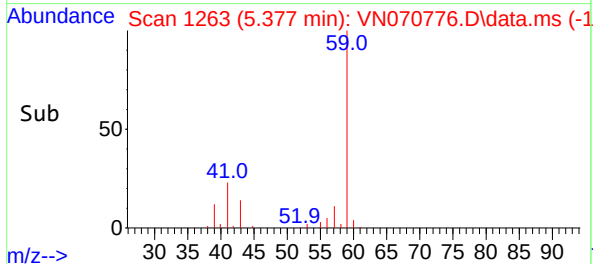
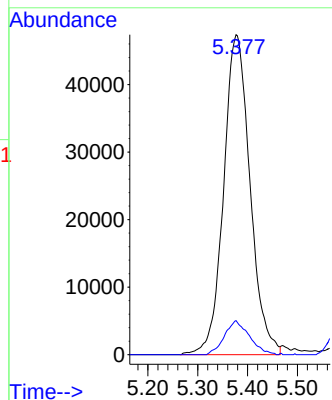
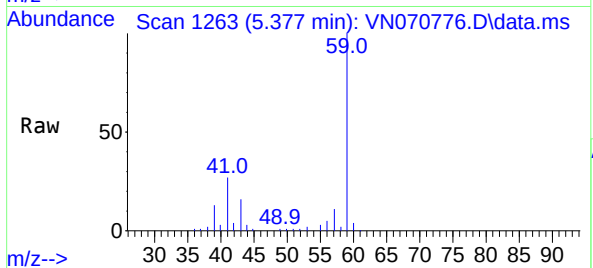
57 10.0 8.7 13.1

Manual Integrations

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Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#12

1,1-Dichloroethene

Concen: 14.693 ug/l

RT: 4.181 min Scan# 817

Delta R.T. -0.000 min

Lab File: VN070776.D

Acq: 25 Jan 2022 16:16

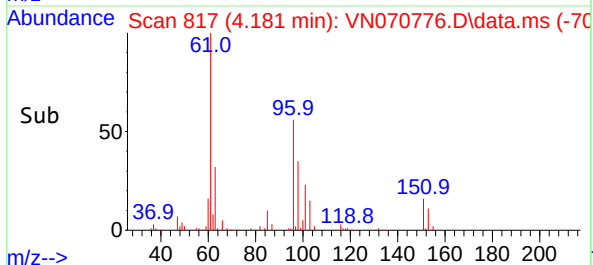
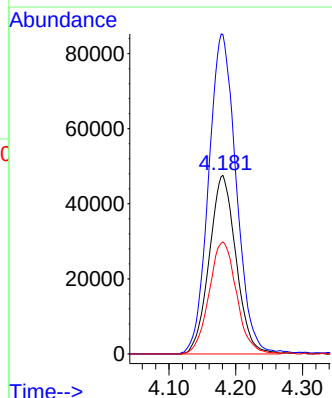
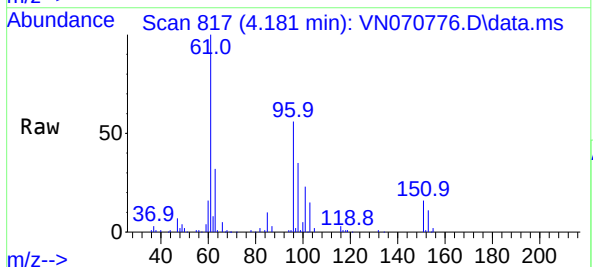
Tgt Ion: 96 Resp: 132457

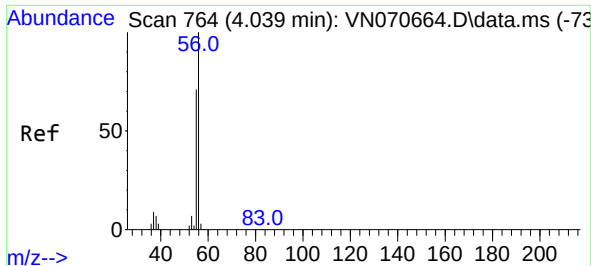
Ion Ratio Lower Upper

96 100

61 178.9 131.0 196.6

98 62.7 52.4 78.6





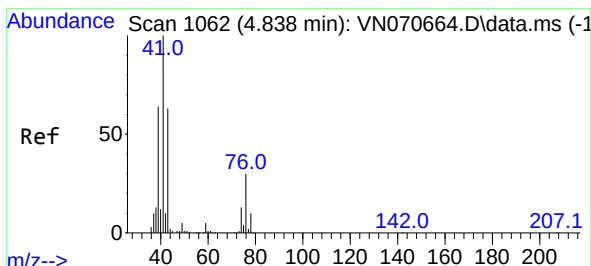
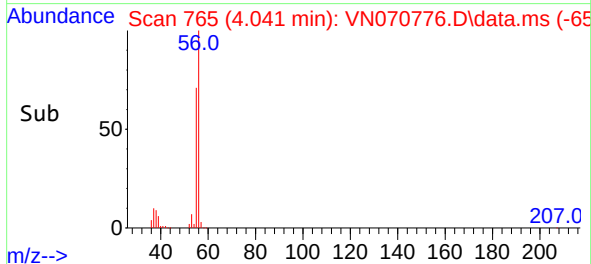
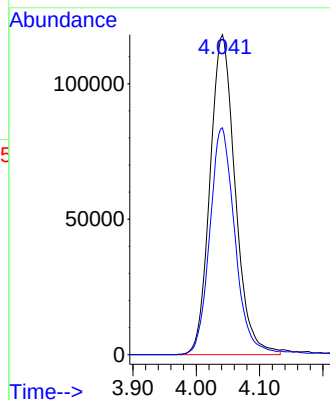
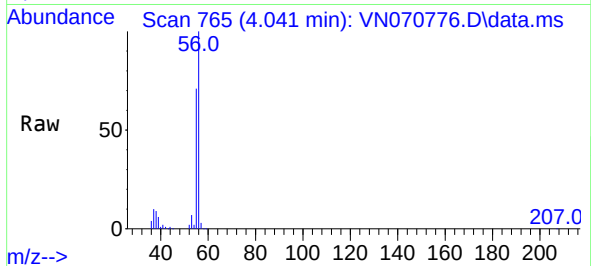
#13
Acrolein
Concen: 107.996 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 56 Resp: 32633
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

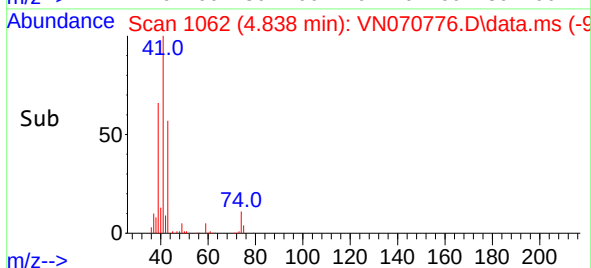
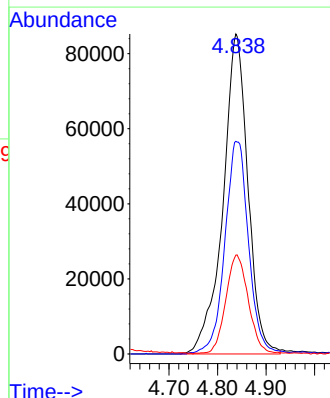
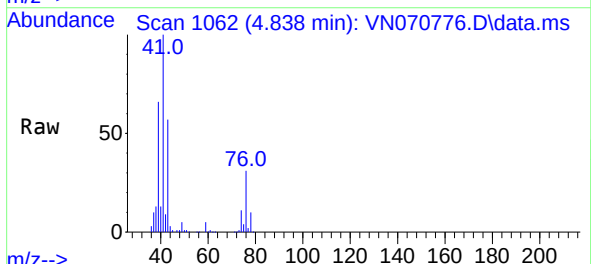
Manual Integrations
APPROVED

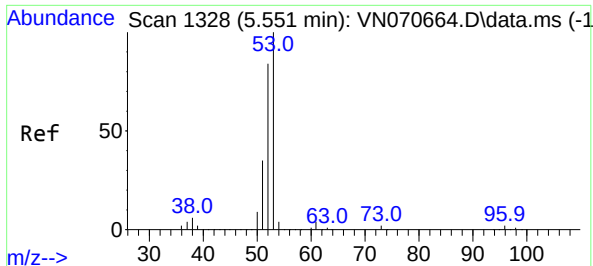
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#14
Allyl chloride
Concen: 15.503 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion: 41 Resp: 304512
Ion Ratio Lower Upper
41 100
39 63.2 61.2 91.8
76 28.1 26.0 39.0





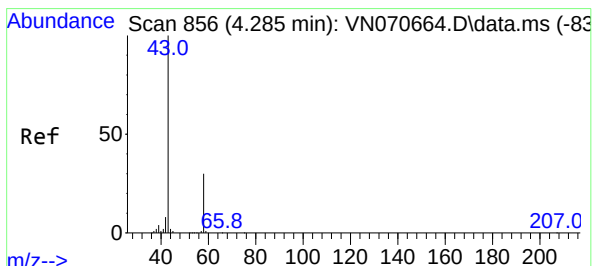
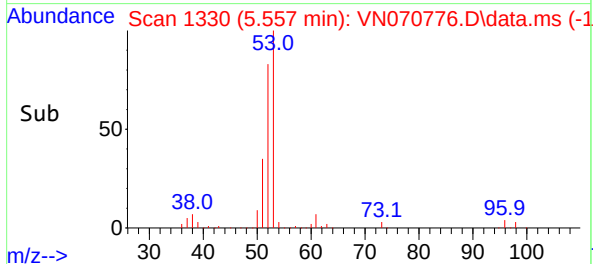
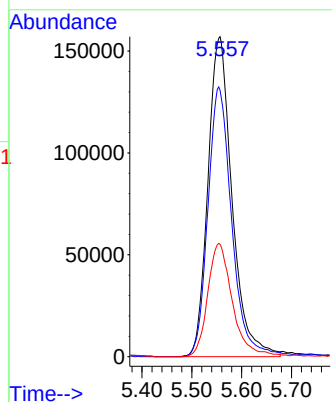
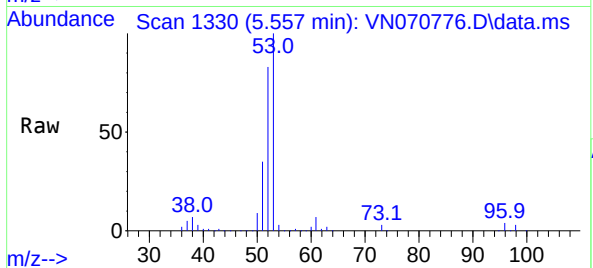
#15
Acrylonitrile
Concen: 78.787 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 53 Resp: 528078
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.5 29.6 44.4

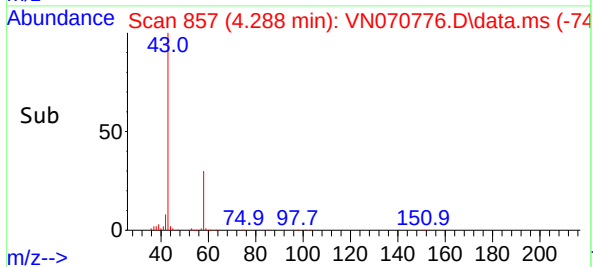
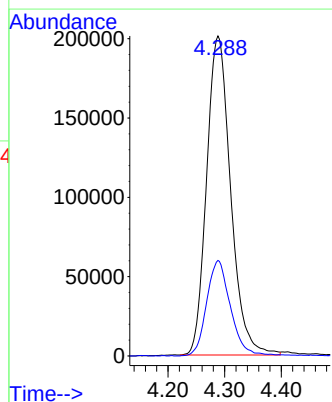
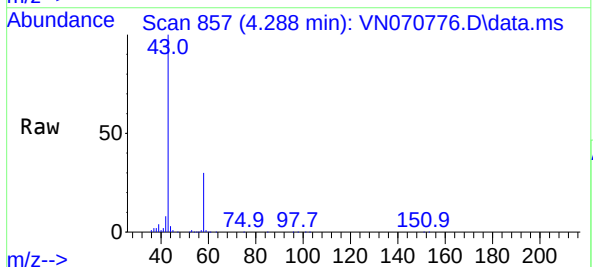
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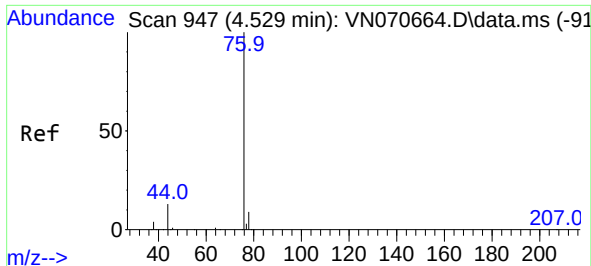
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#16
Acetone
Concen: 73.244 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

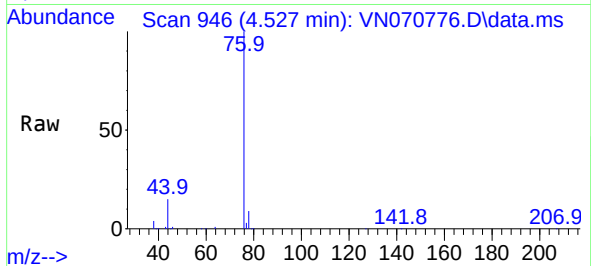
Tgt Ion: 43 Resp: 593698
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 14.697 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

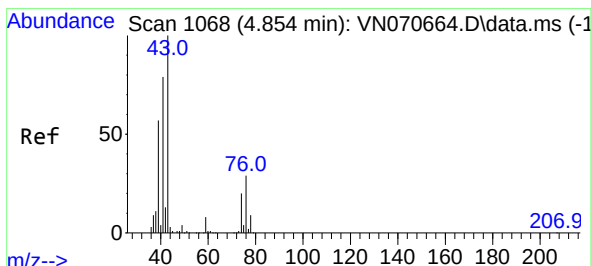
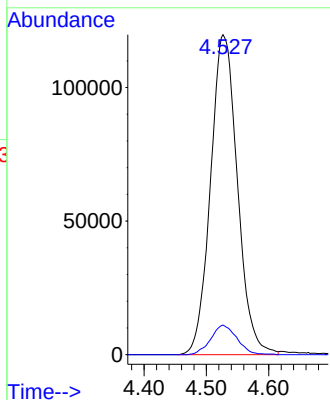
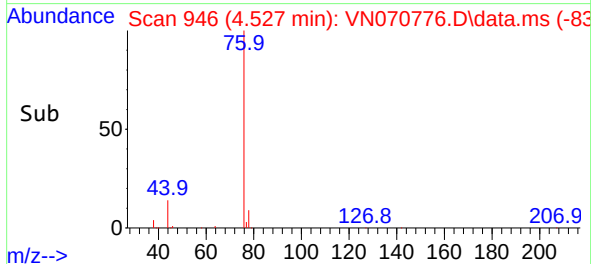
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



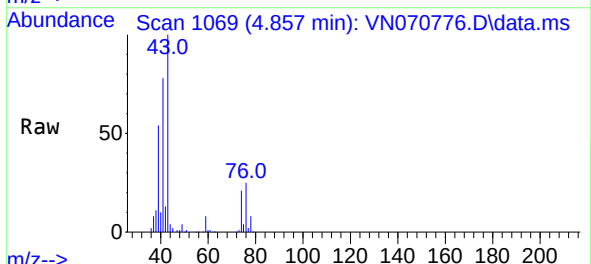
Tgt Ion: 76 Resp: 359834
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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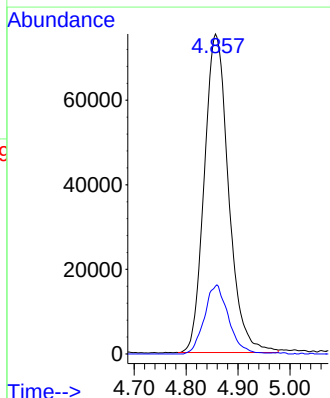
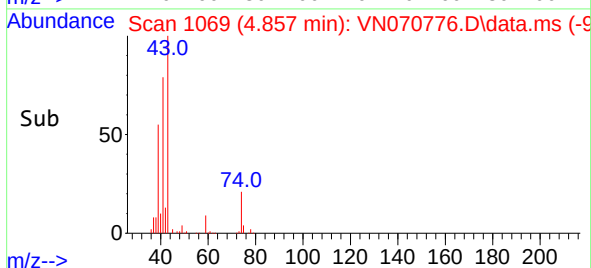
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

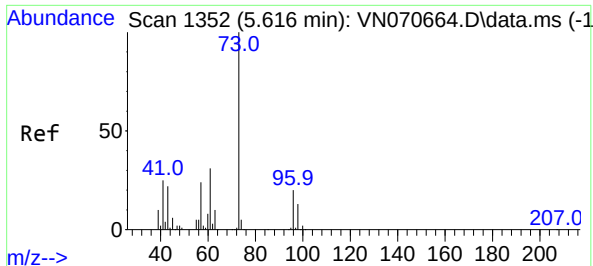


#18
Methyl Acetate
Concen: 15.365 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion: 43 Resp: 244933
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2





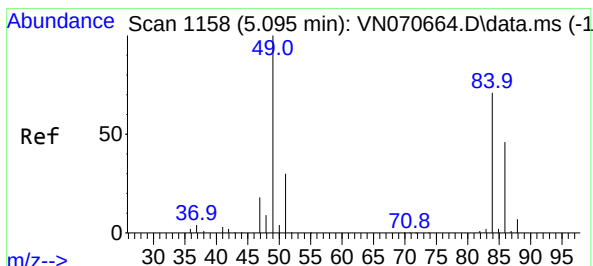
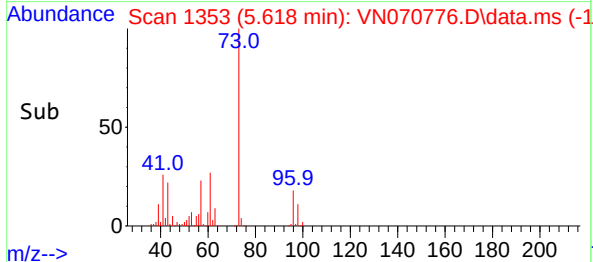
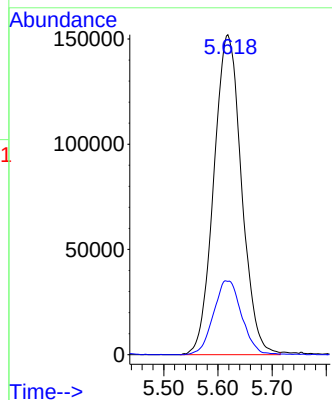
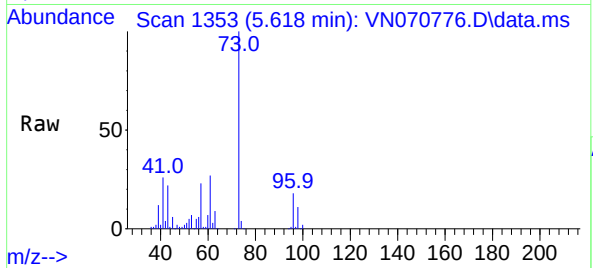
#19
Methyl tert-butyl Ether
Concen: 16.801 ug/l
RT: 5.618 min Scan# 11353
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 73 Resp: 541069
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

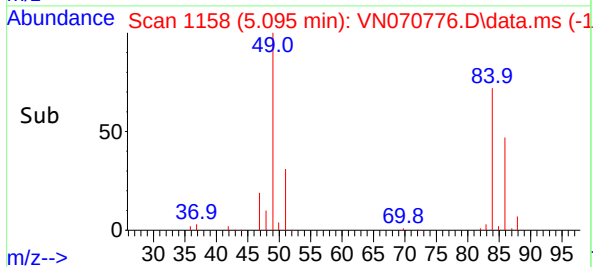
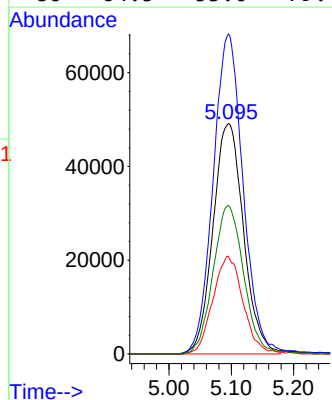
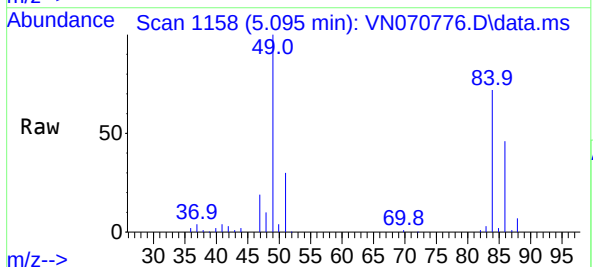
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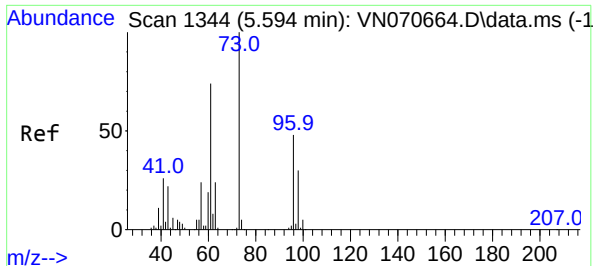
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 15.655 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

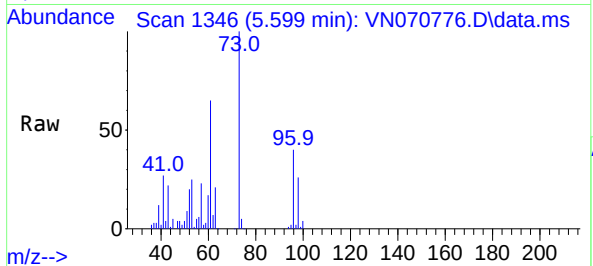
Tgt Ion: 84 Resp: 167146
Ion Ratio Lower Upper
84 100
49 138.9 93.5 140.3
51 42.3 29.4 44.2
86 64.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.990 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

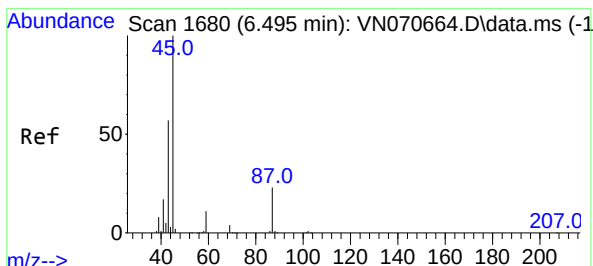
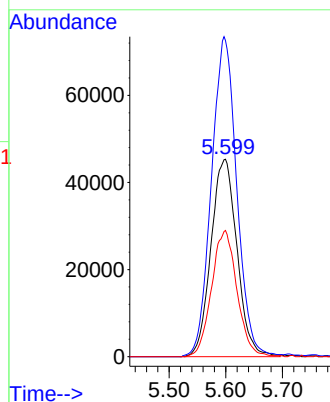
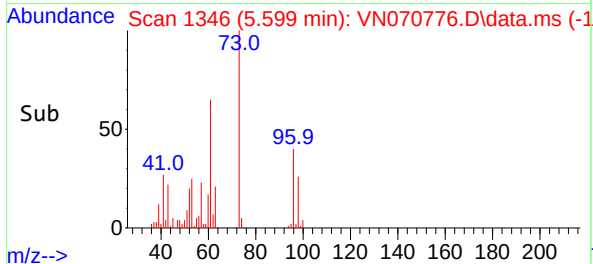
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 96 Resp: 145079
Ion Ratio Lower Upper
96 100
61 160.2 105.8 158.6
98 63.9 52.0 78.0

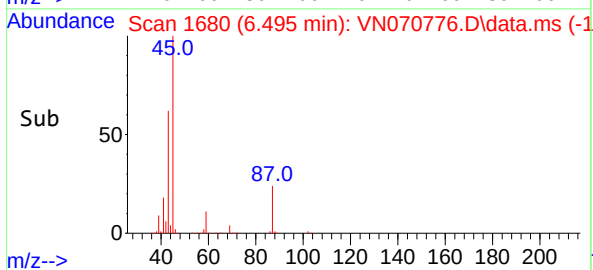
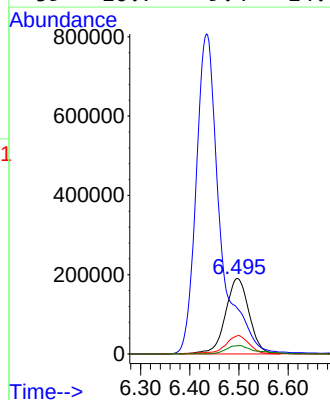
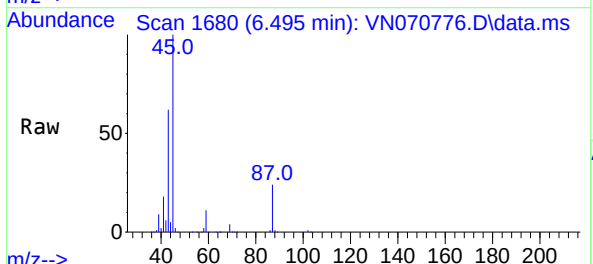
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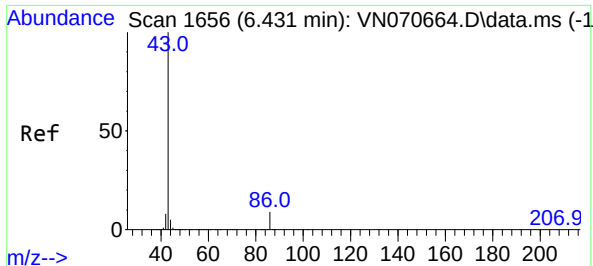
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#22
Diisopropyl ether
Concen: 16.383 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion: 45 Resp: 637826
Ion Ratio Lower Upper
45 100
43 59.2 51.7 77.5
87 23.6 23.2 34.8
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 81.659 ug/l

RT: 6.434 min Scan# 1656

Delta R.T. 0.003 min

Lab File: VN070776.D

Acq: 25 Jan 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0125MBS01

Tgt Ion: 43 Resp: 2694924

Ion Ratio Lower Upper

43 100

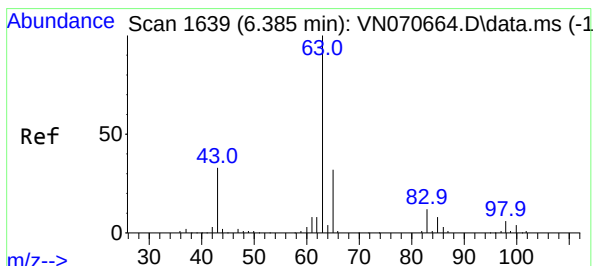
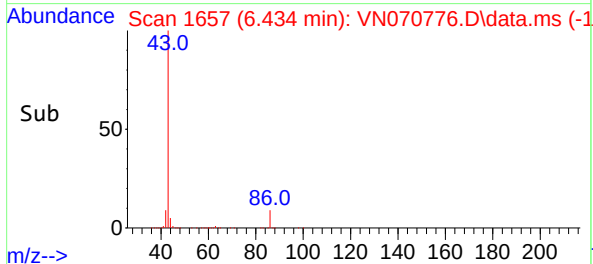
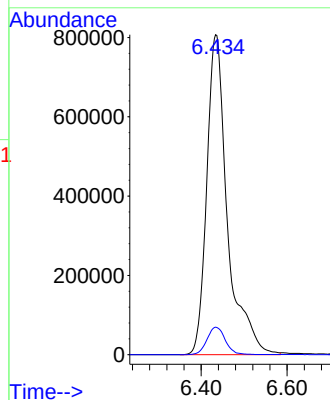
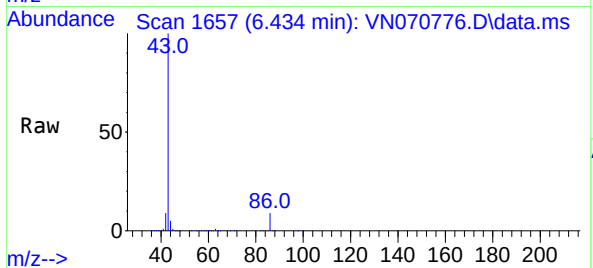
86 8.6 8.5 12.7

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Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#24

1,1-Dichloroethane

Concen: 16.194 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070776.D

Acq: 25 Jan 2022 16:16

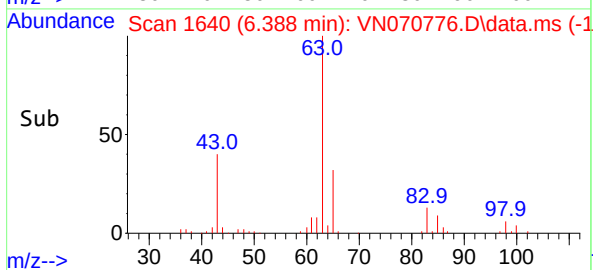
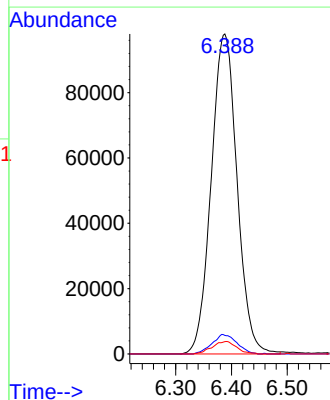
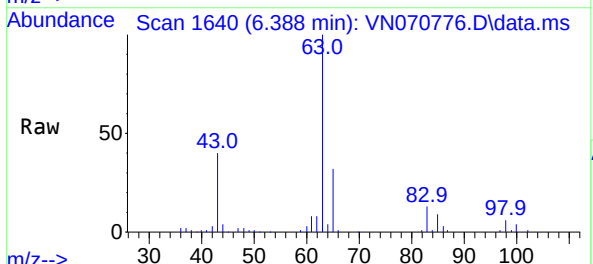
Tgt Ion: 63 Resp: 315373

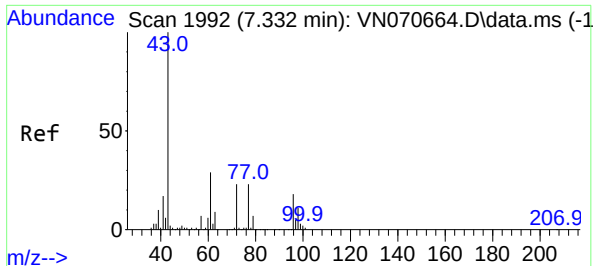
Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

100 3.8 2.1 6.5





#25

2-Butanone

Concen: 77.351 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN070776.D

Acq: 25 Jan 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0125MBS01

Tgt Ion: 43 Resp: 788964

Ion Ratio Lower Upper

43 100

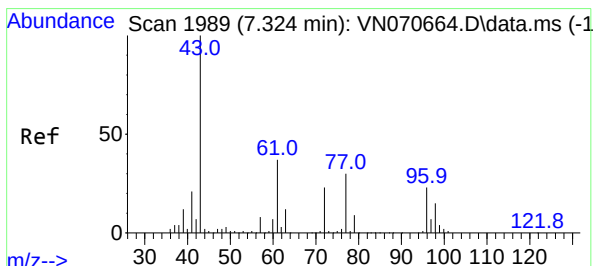
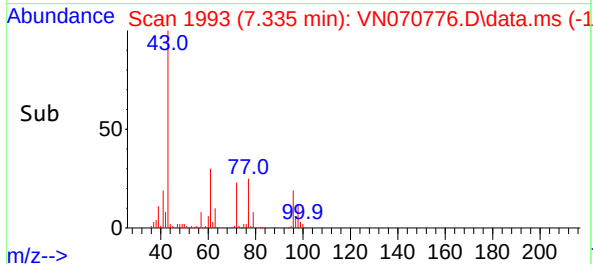
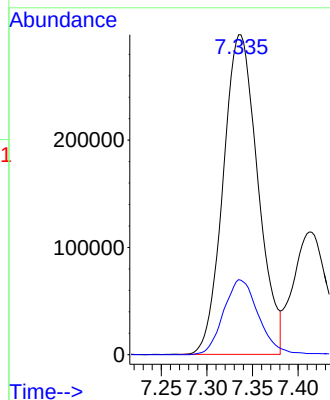
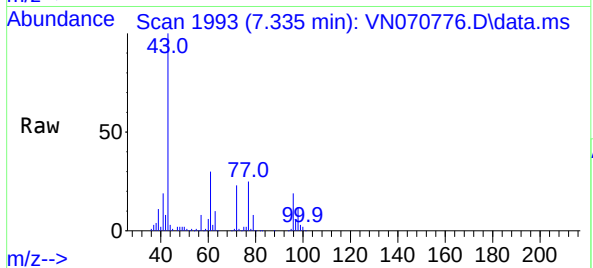
72 23.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#26

2,2-Dichloropropane

Concen: 17.263 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN070776.D

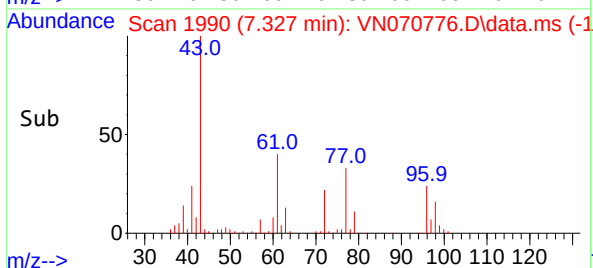
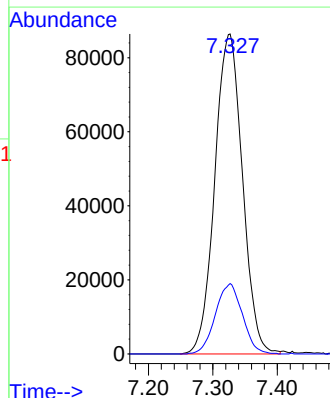
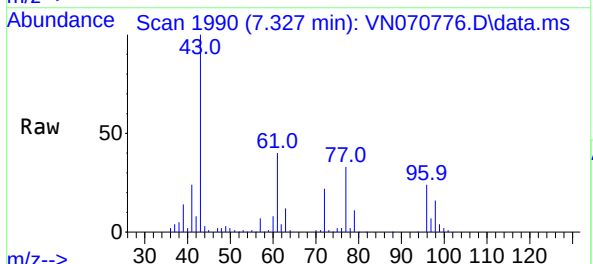
Acq: 25 Jan 2022 16:16

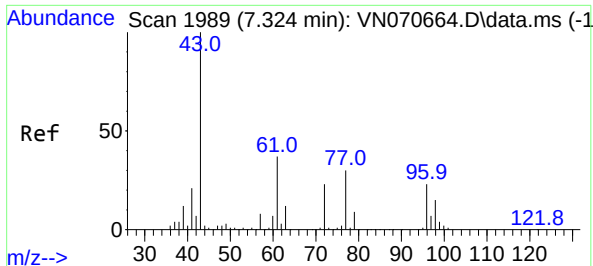
Tgt Ion: 77 Resp: 257747

Ion Ratio Lower Upper

77 100

97 21.5 11.6 34.8





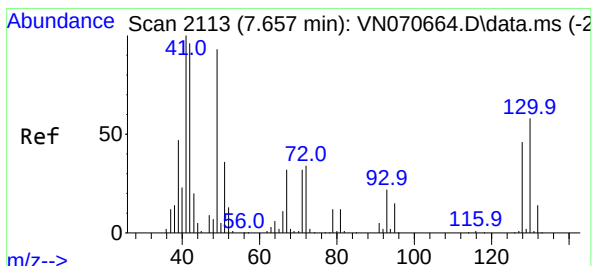
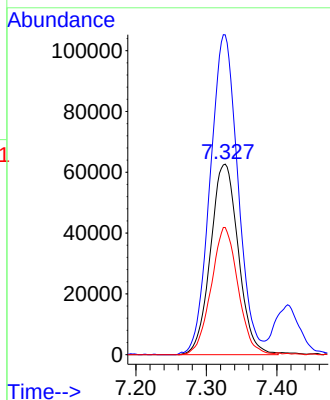
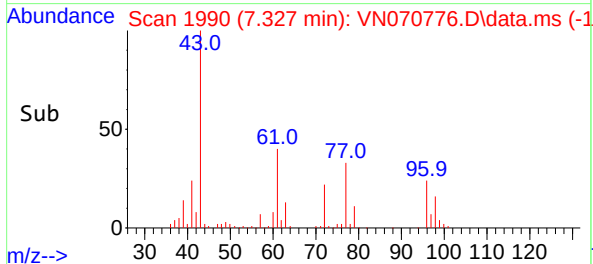
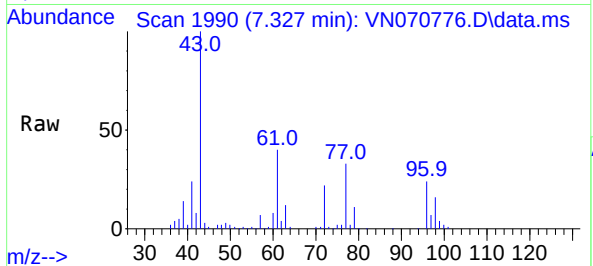
#27
cis-1,2-Dichloroethene
Concen: 15.948 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 96 Resp: 171892
Ion Ratio Lower Upper
96 100
61 167.5 0.0 275.0
98 64.4 0.0 129.6

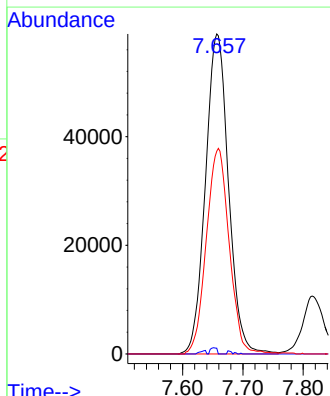
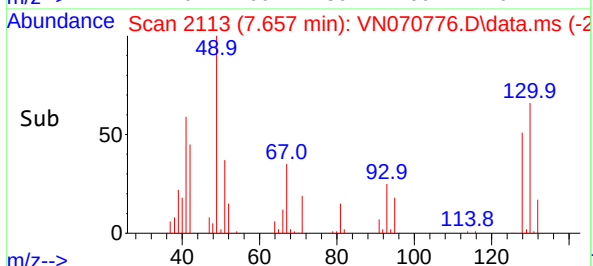
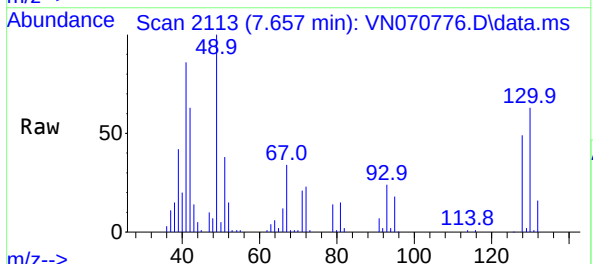
Manual Integrations
APPROVED

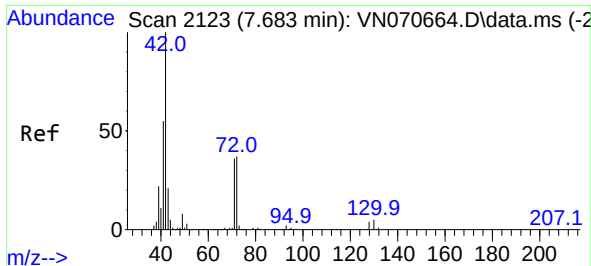
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#28
Bromochloromethane
Concen: 17.906 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

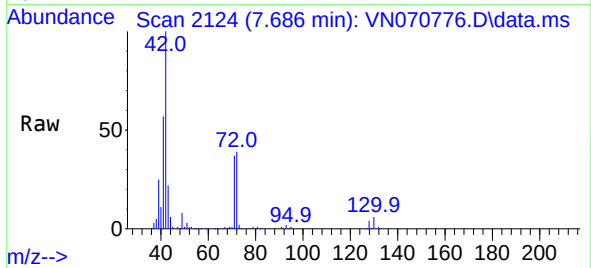
Tgt Ion: 49 Resp: 156561
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.0
130 63.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 80.755 ug/l
RT: 7.686 min Scan# 2123
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

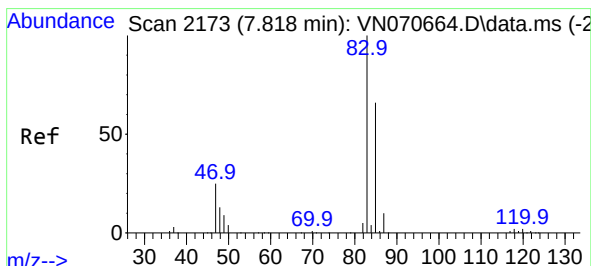
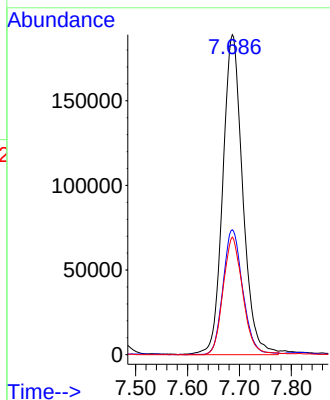
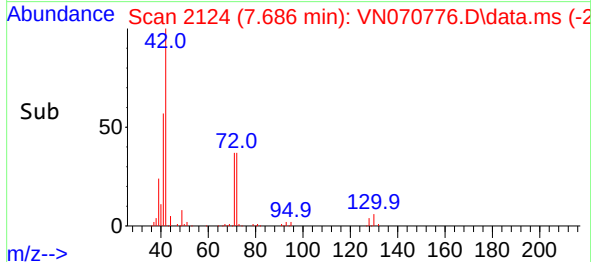
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 42 Resp: 504348
Ion Ratio Lower Upper
42 100
72 38.5 36.3 54.5
71 36.2 34.7 52.1

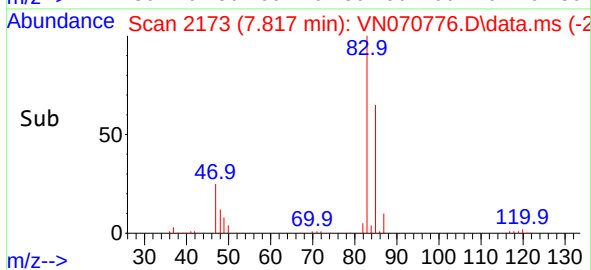
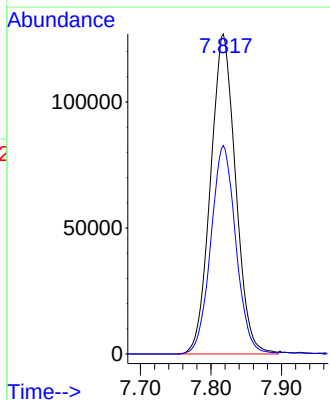
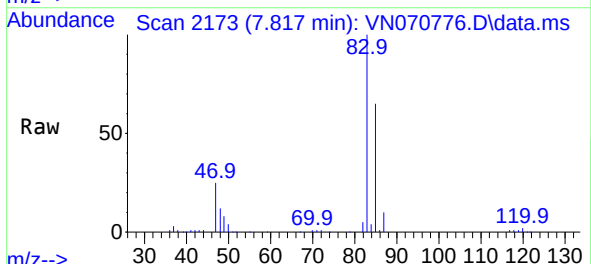
Manual Integrations
APPROVED

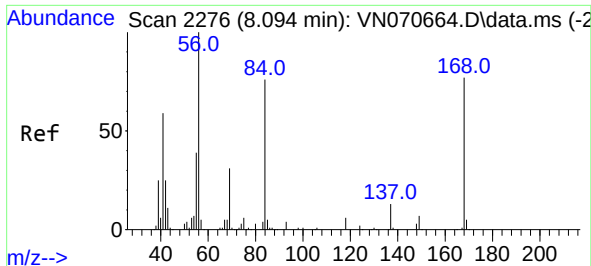
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#30
Chloroform
Concen: 16.150 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

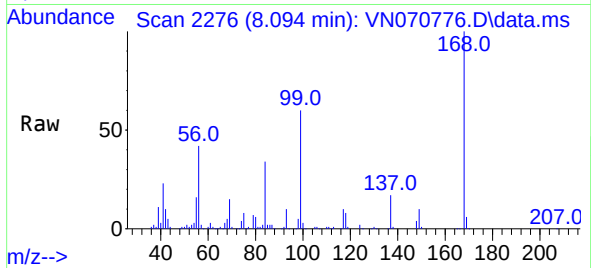
Tgt Ion: 83 Resp: 313637
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9





#31
Cyclohexane
Concen: 15.497 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

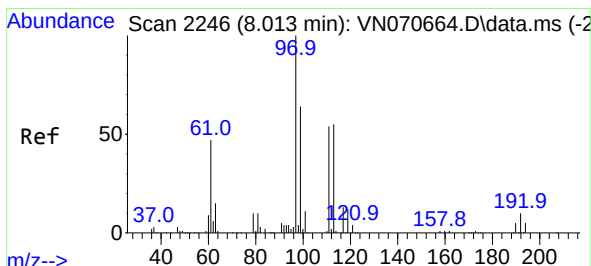
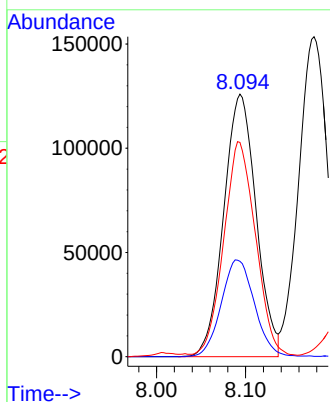
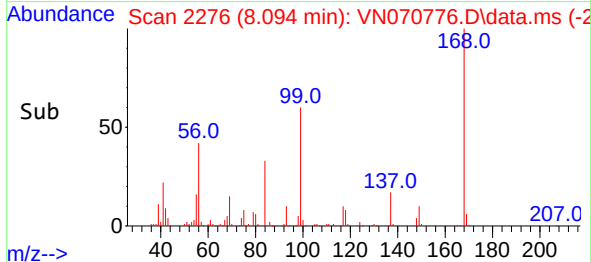
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



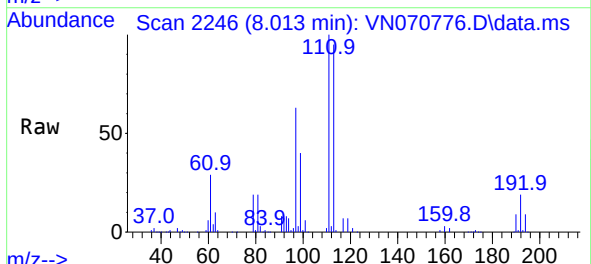
Tgt Ion: 56 Resp: 318694
Ion Ratio Lower Upper
56 100
69 36.1 27.1 40.7
84 80.7 73.4 110.0

Manual Integrations
APPROVED

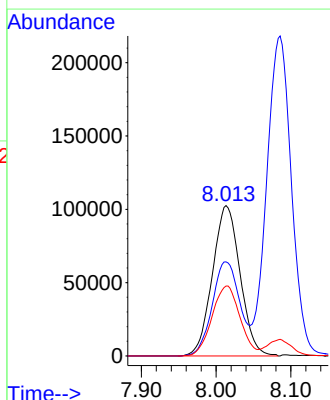
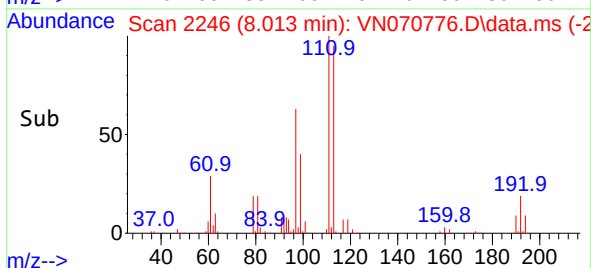
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

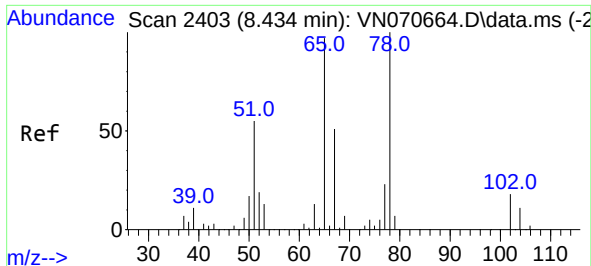


#32
1,1,1-Trichloroethane
Concen: 17.454 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion: 97 Resp: 263840
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 47.1 35.2 52.8





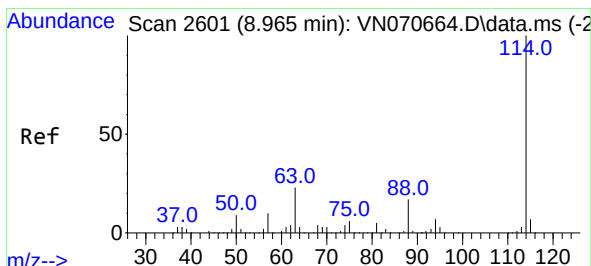
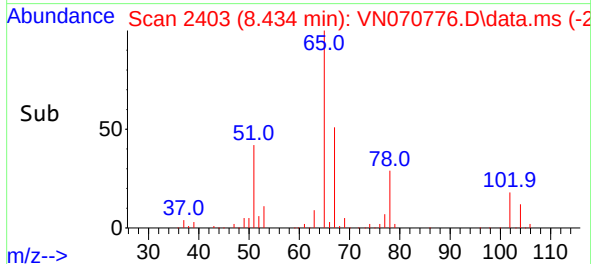
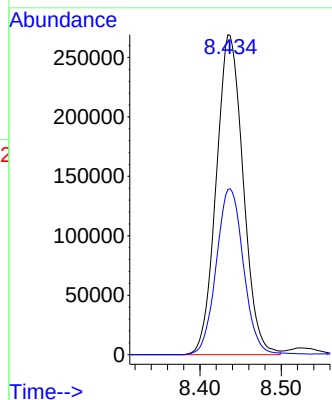
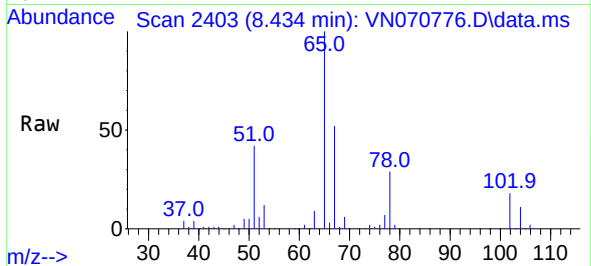
#33
1,2-Dichloroethane-d4
Concen: 53.008 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 65 Resp: 619052
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

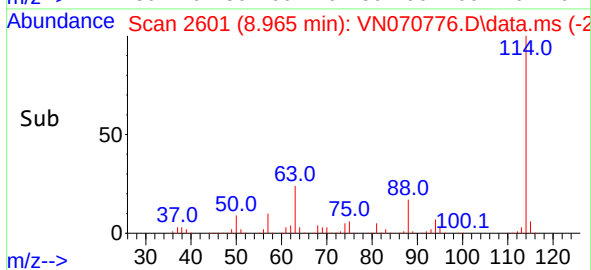
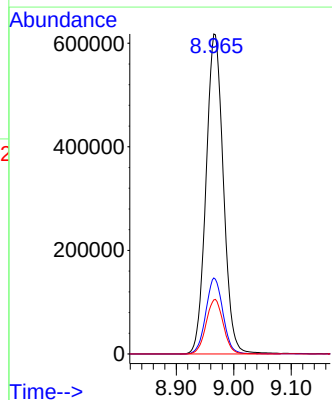
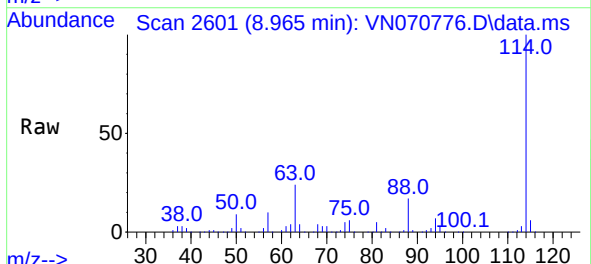
Manual Integrations
APPROVED

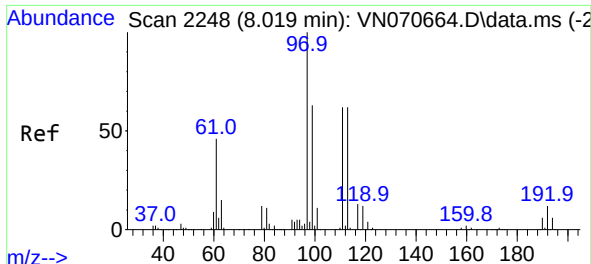
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

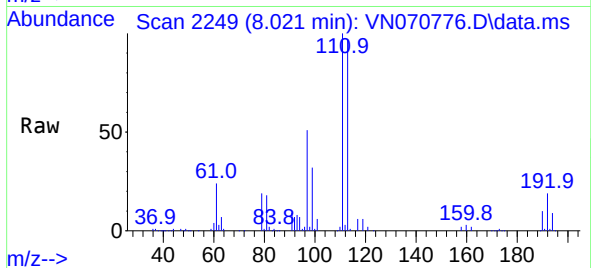
Tgt Ion:114 Resp: 1293827
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.943 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

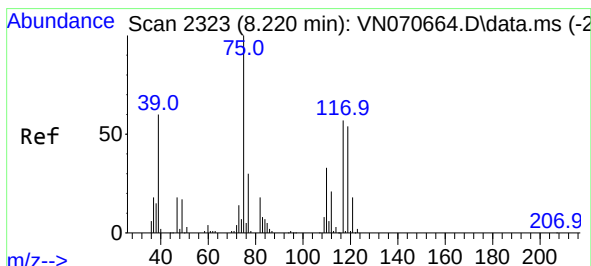
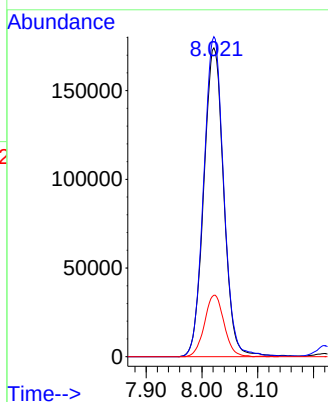
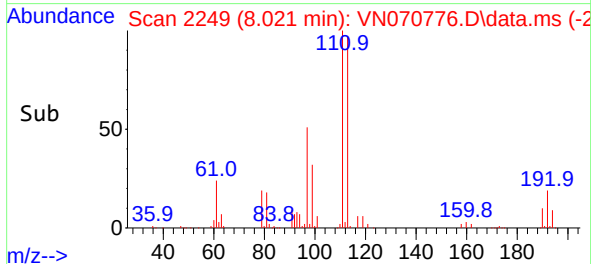
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



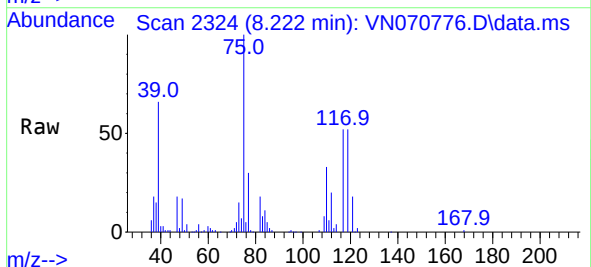
Tgt Ion:113 Resp: 432924
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

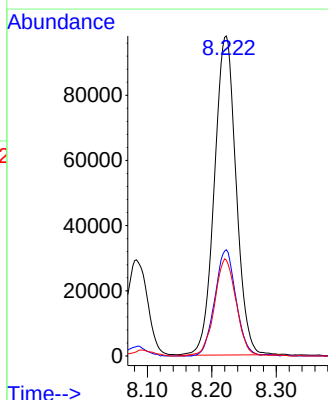
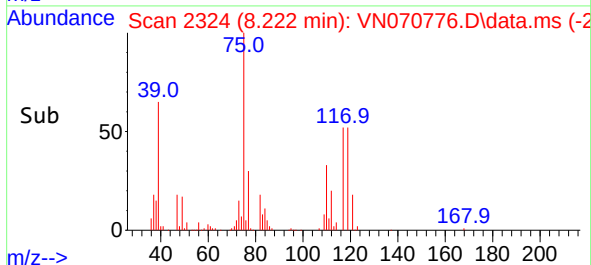
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

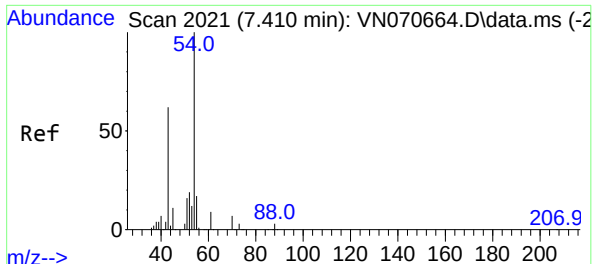


#36
1,1-Dichloropropene
Concen: 16.972 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



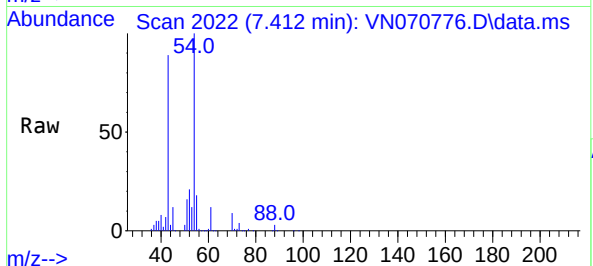
Tgt Ion: 75 Resp: 229308
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 16.927 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

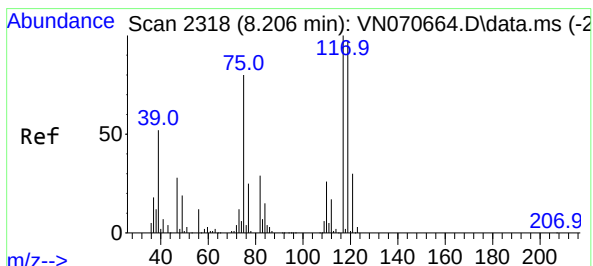
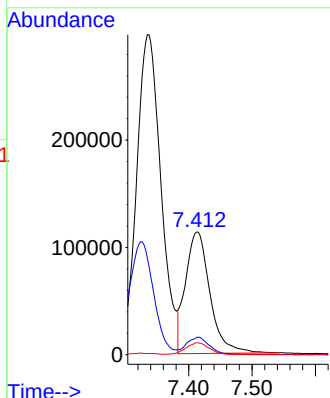
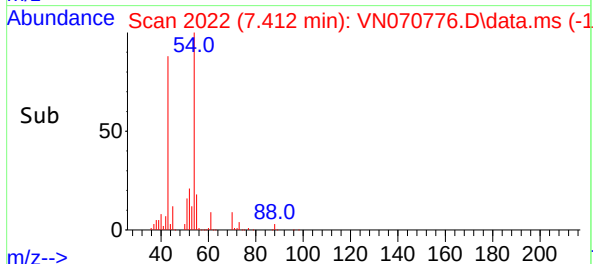
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 43 Resp: 303634
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 9.2 7.9 11.9

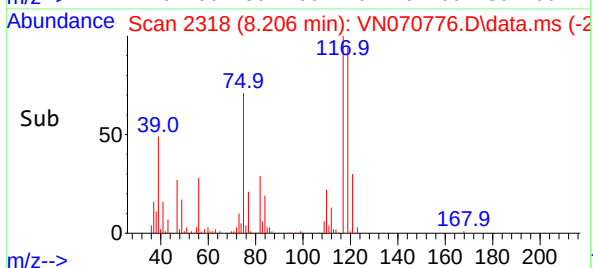
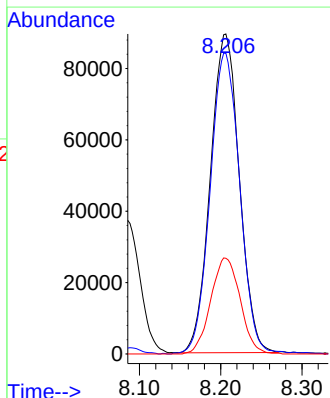
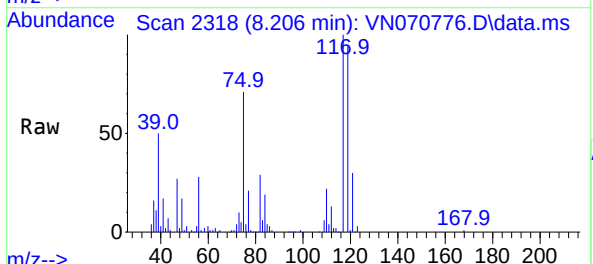
Manual Integrations
APPROVED

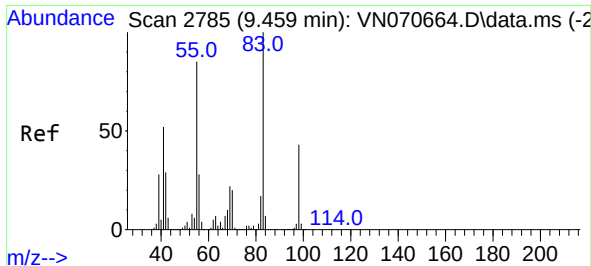
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 18.401 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

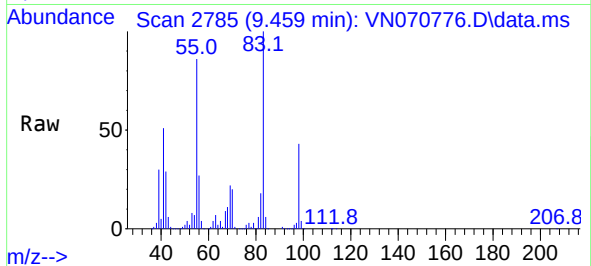
Tgt Ion:117 Resp: 221168
Ion Ratio Lower Upper
117 100
119 94.1 76.1 114.1
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 16.394 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

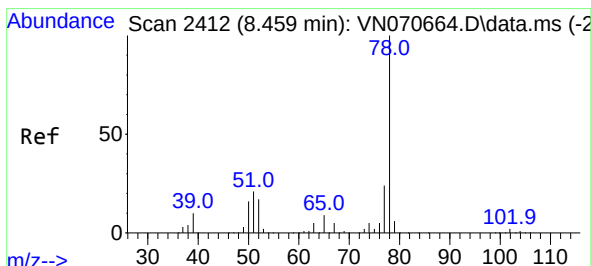
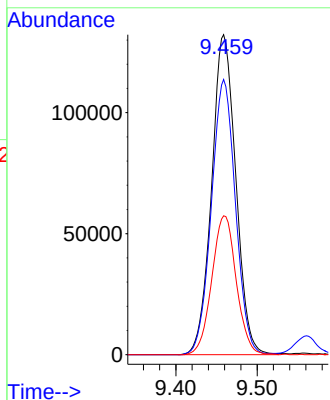
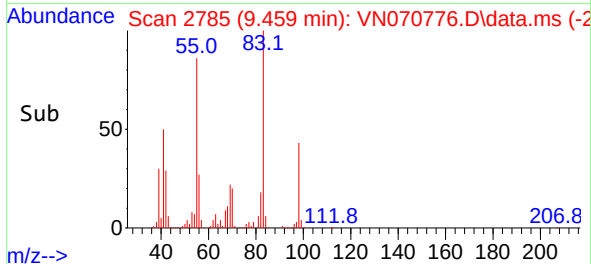
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 83 Resp: 273450
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 43.4 38.4 57.6

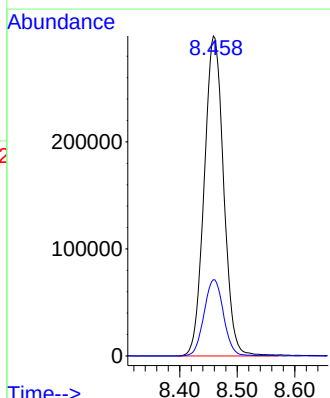
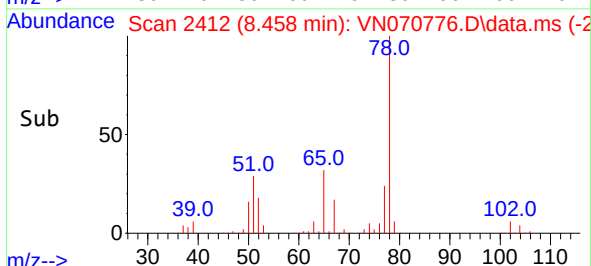
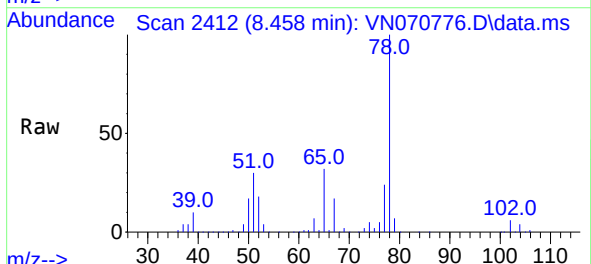
Manual Integrations
APPROVED

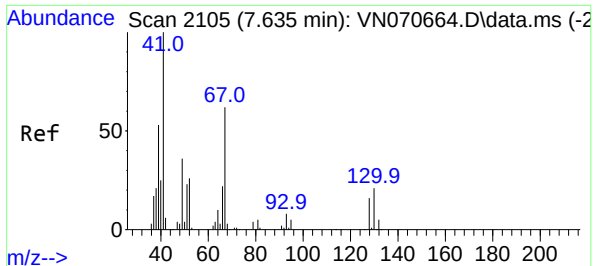
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#40
Benzene
Concen: 16.751 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

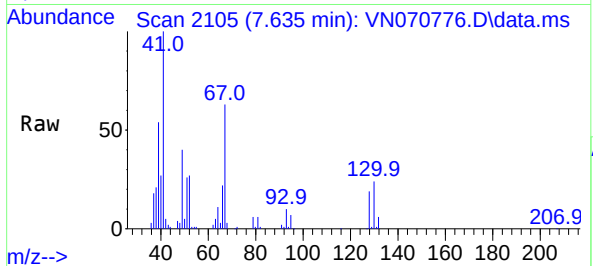
Tgt Ion: 78 Resp: 701291
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 17.343 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

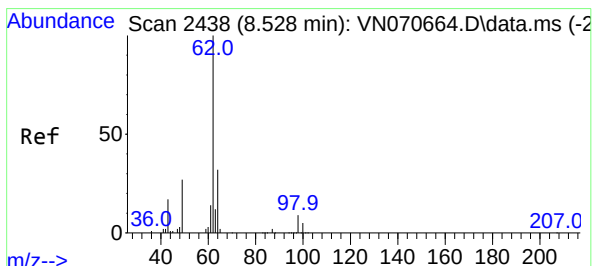
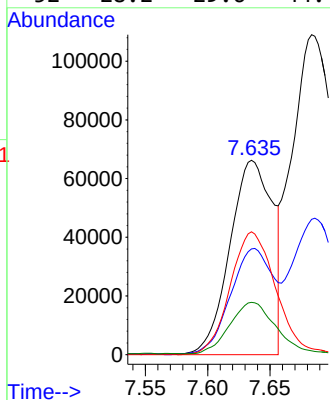
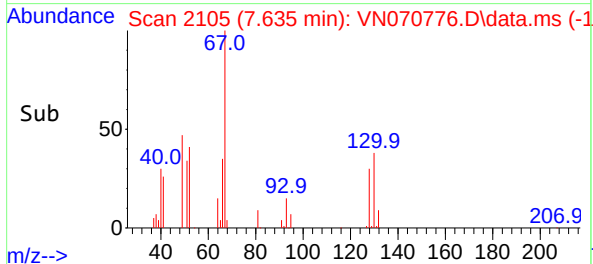
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 41 Resp: 158261
Ion Ratio Lower Upper
41 100
39 56.3 48.1 72.1
67 68.0 68.3 102.5
52 28.2 29.6 44.4#

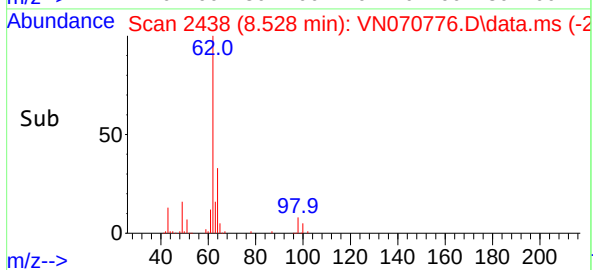
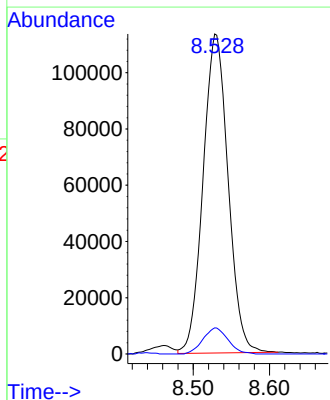
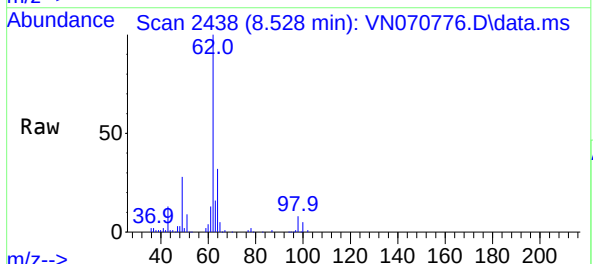
Manual Integrations
APPROVED

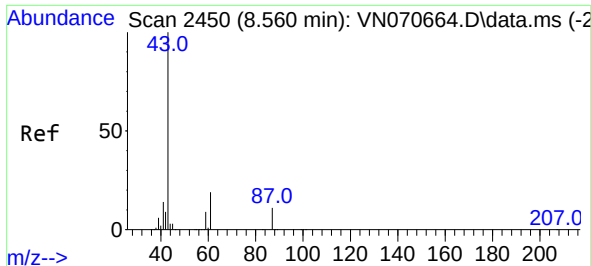
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 17.784 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

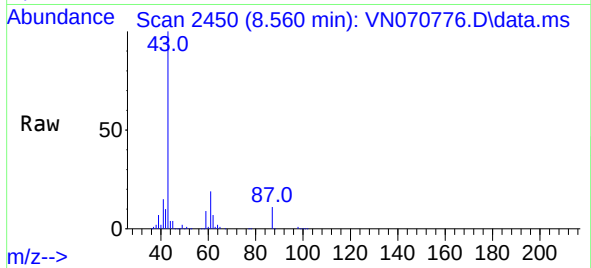
Tgt Ion: 62 Resp: 258154
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.256 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

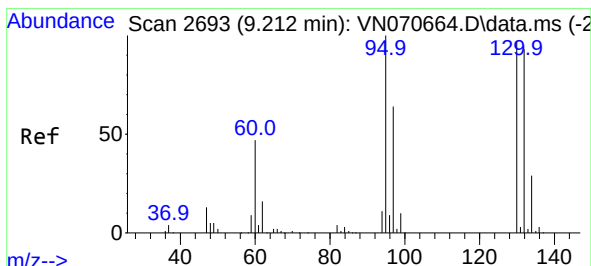
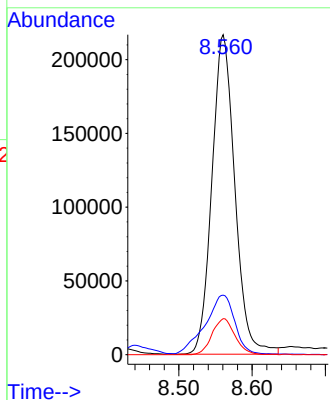
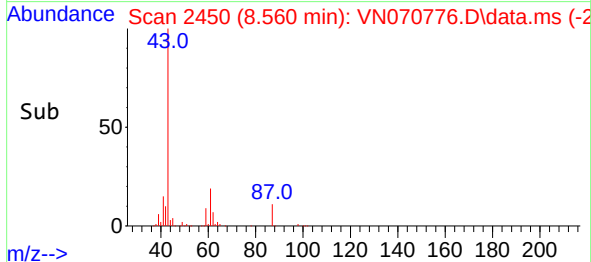
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 43 Resp: 47276
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.2 11.2 16.8

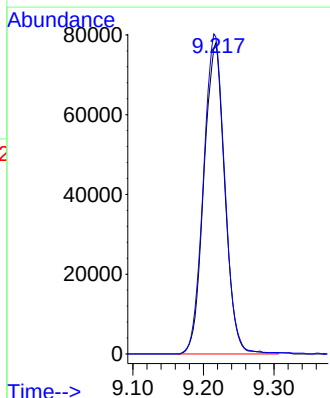
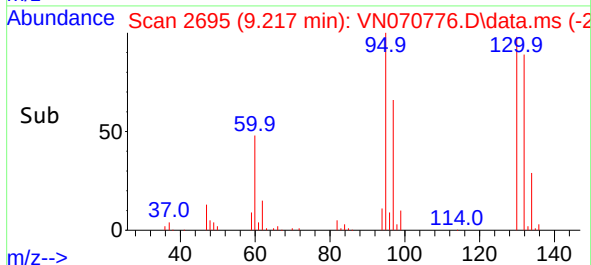
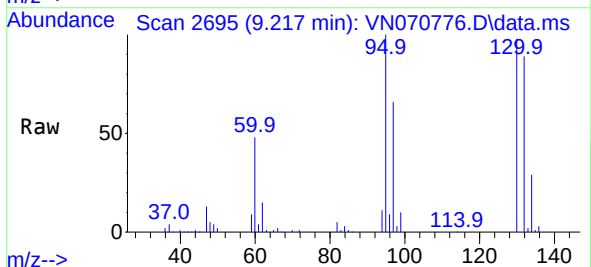
Manual Integrations
APPROVED

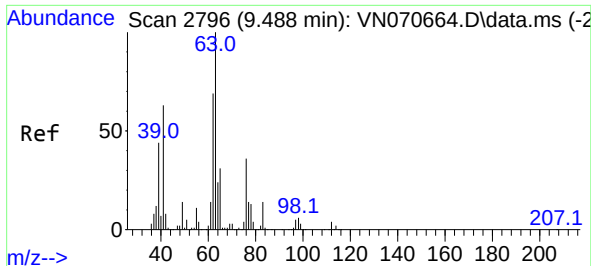
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 16.931 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.005 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

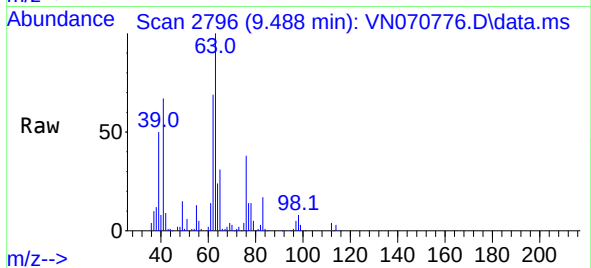
Tgt Ion:130 Resp: 160687
Ion Ratio Lower Upper
130 100
95 102.0 0.0 191.2





#45
1,2-Dichloropropane
Concen: 16.488 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

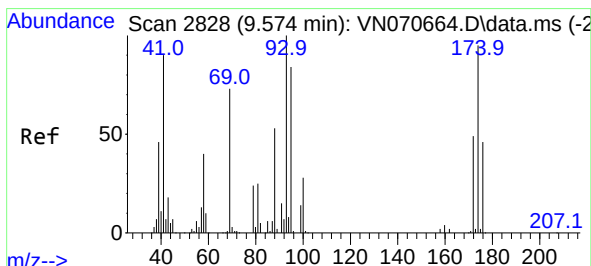
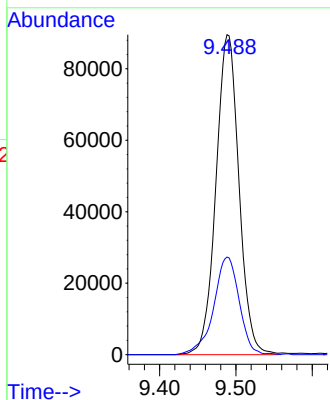
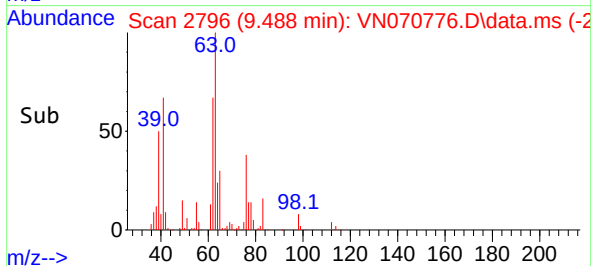
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



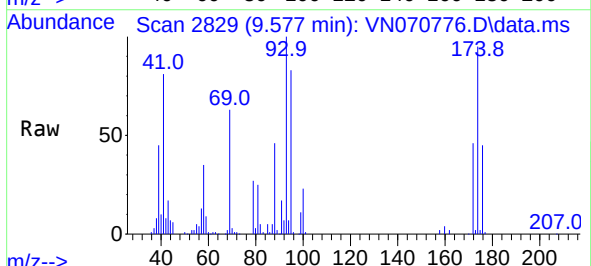
Tgt Ion: 63 Resp: 187808
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1

Manual Integrations
APPROVED

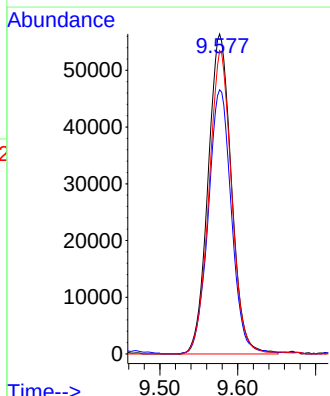
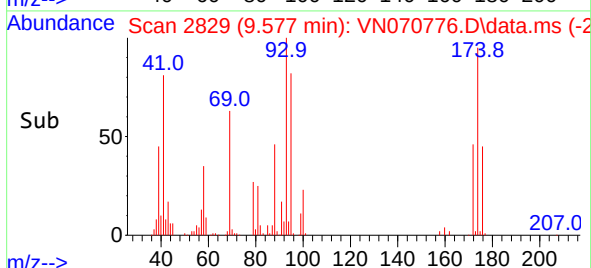
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

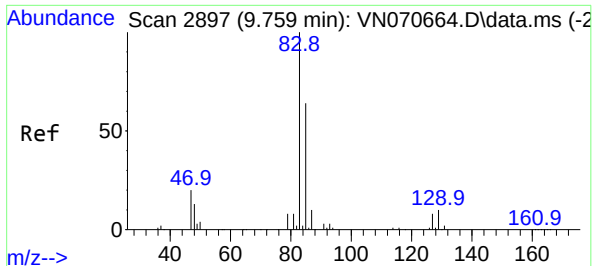


#46
Dibromomethane
Concen: 17.664 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



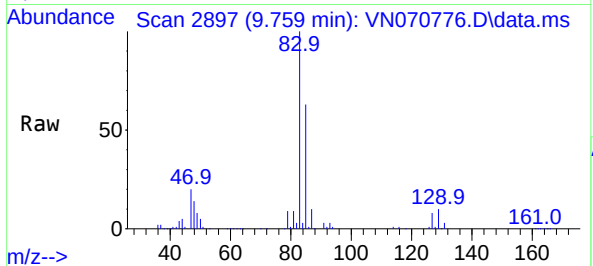
Tgt Ion: 93 Resp: 116990
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 92.3 84.6 127.0





#47
Bromodichloromethane
Concen: 17.515 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

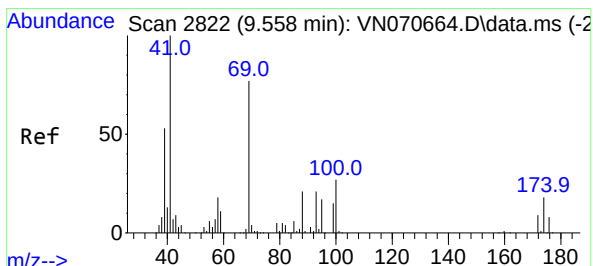
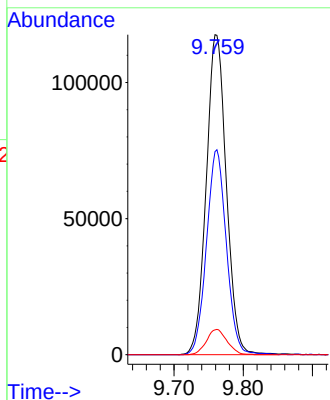
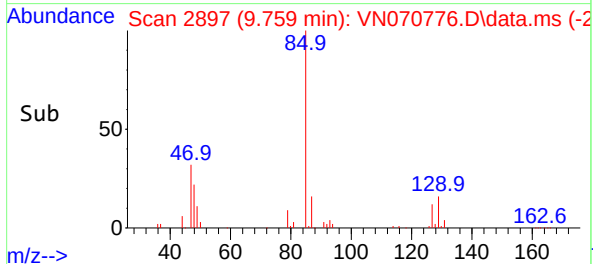
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



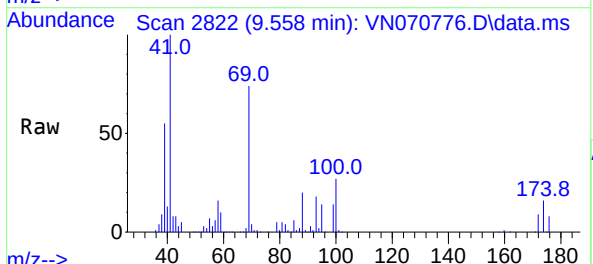
Tgt Ion: 83 Resp: 23712
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations
APPROVED

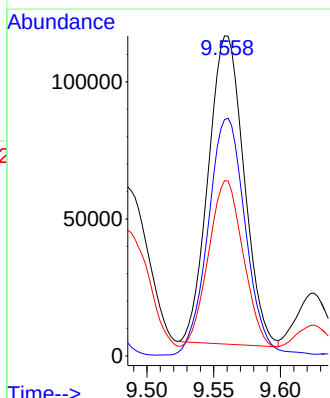
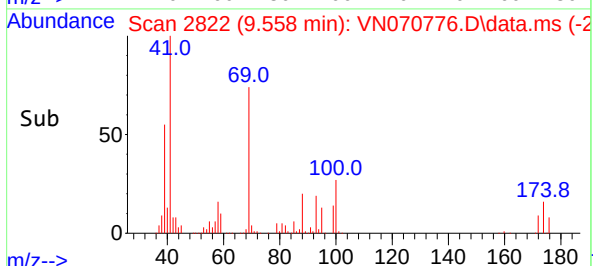
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

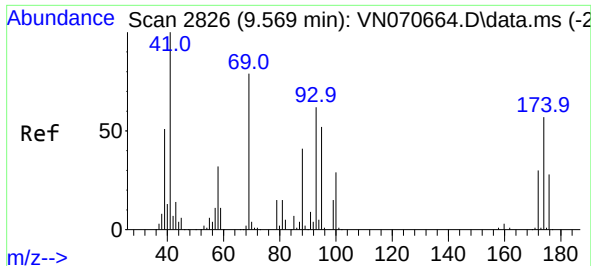


#48
Methyl methacrylate
Concen: 15.993 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



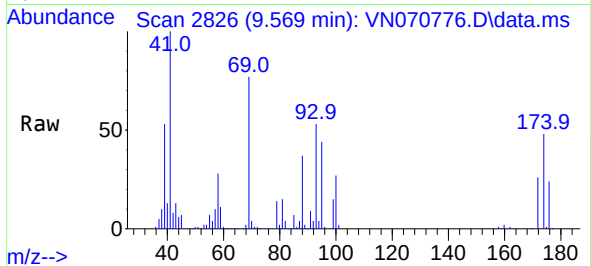
Tgt Ion: 41 Resp: 208747
Ion Ratio Lower Upper
41 100
69 80.7 72.4 108.6
39 53.6 58.4 87.6





#49
1,4-Dioxane
Concen: 348.399 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

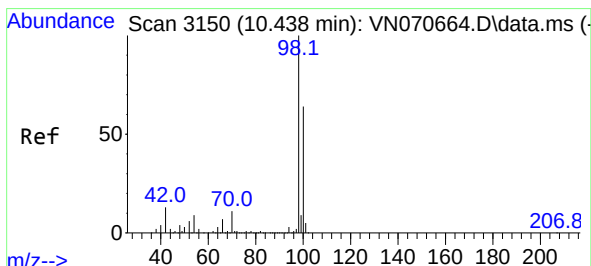
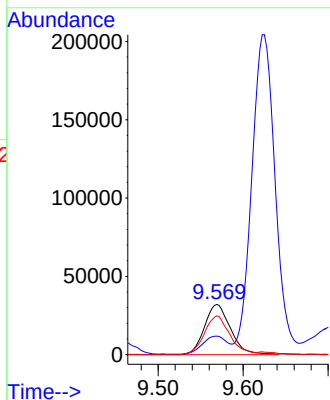
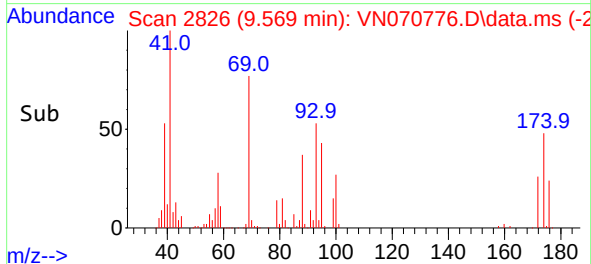
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



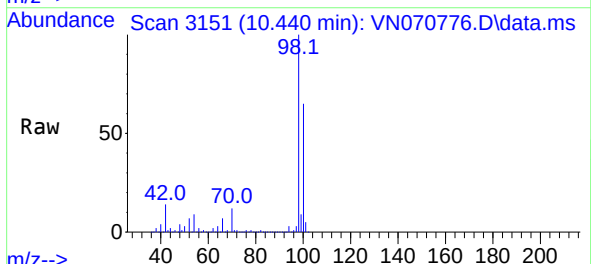
Tgt Ion: 88 Resp: 68300
Ion Ratio Lower Upper
88 100
43 34.5 23.4 35.2
58 75.7 50.6 75.8

Manual Integrations
APPROVED

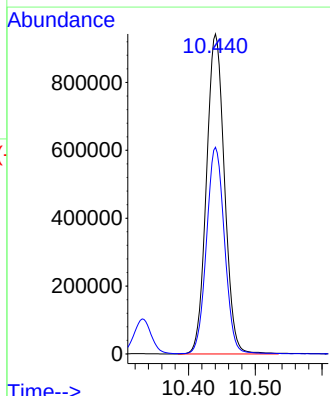
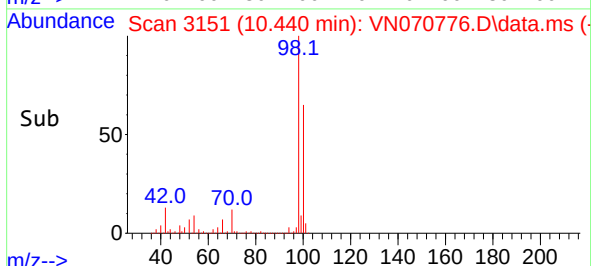
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

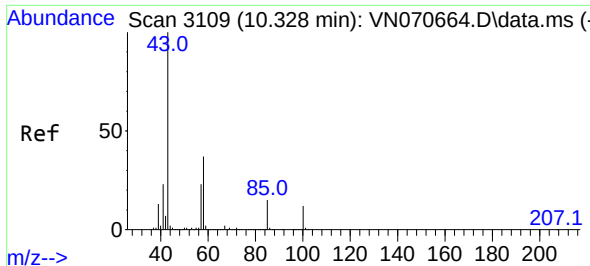


#50
Toluene-d8
Concen: 52.300 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



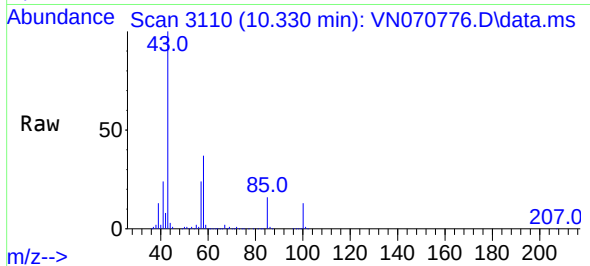
Tgt Ion: 98 Resp: 1768255
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 86.275 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

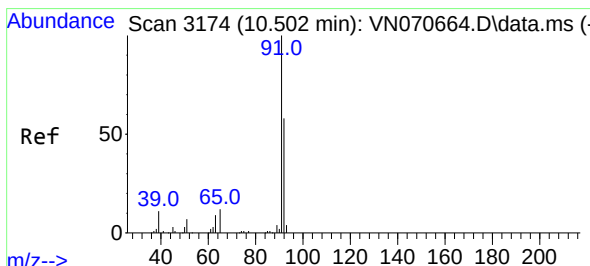
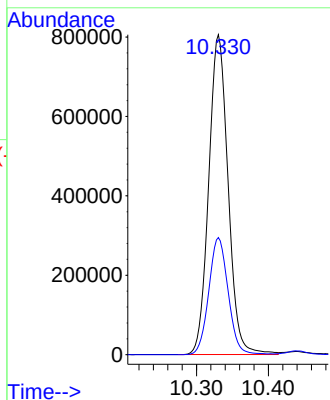
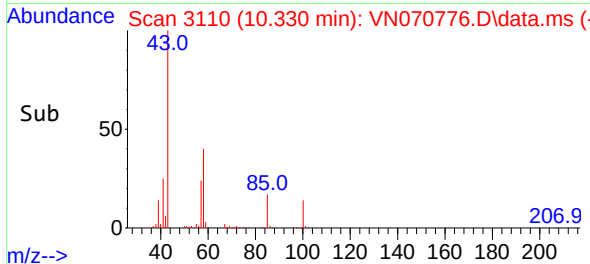
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



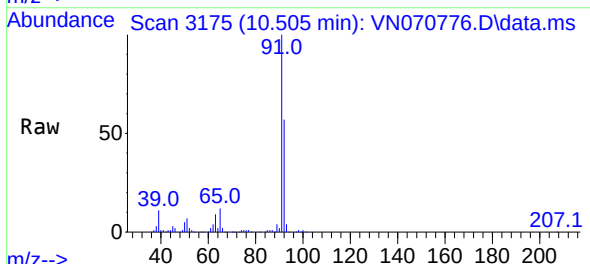
Tgt Ion: 43 Resp: 150828
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

Manual Integrations
APPROVED

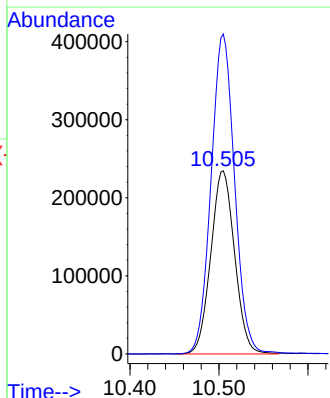
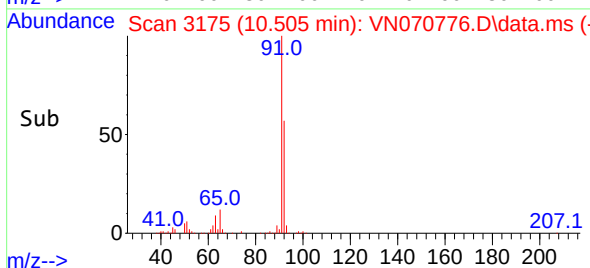
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

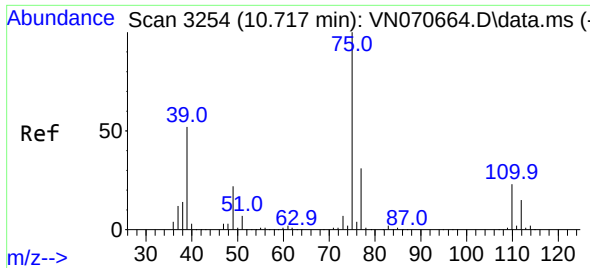


#52
Toluene
Concen: 17.411 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion: 92 Resp: 436021
Ion Ratio Lower Upper
92 100
91 173.6 142.0 213.0





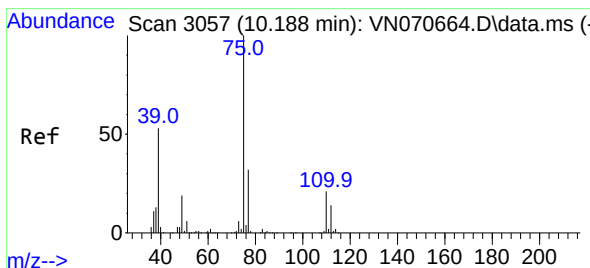
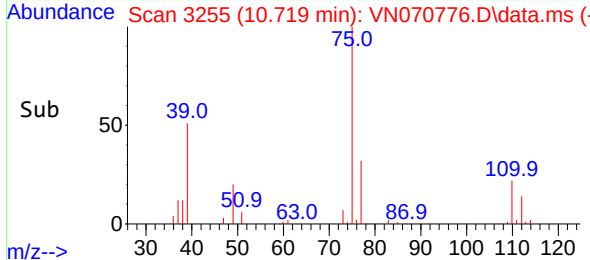
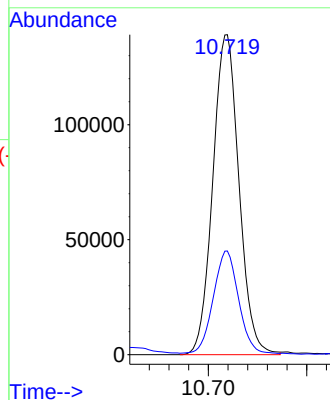
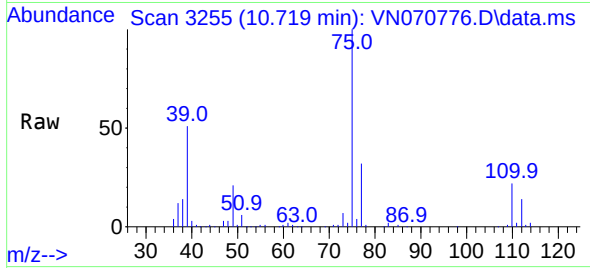
#53
 t-1,3-Dichloropropene
 Concen: 17.331 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070776.D
 Acq: 25 Jan 2022 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125MBS01

Tgt Ion: 75 Resp: 257448
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4

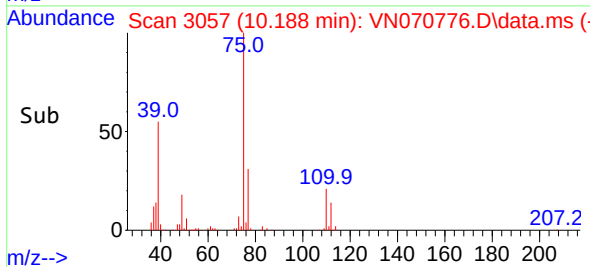
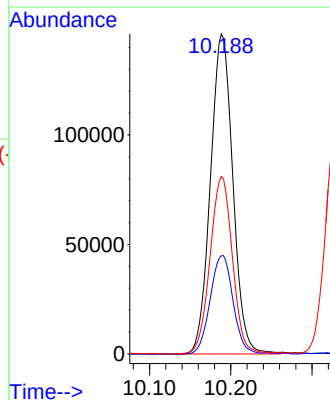
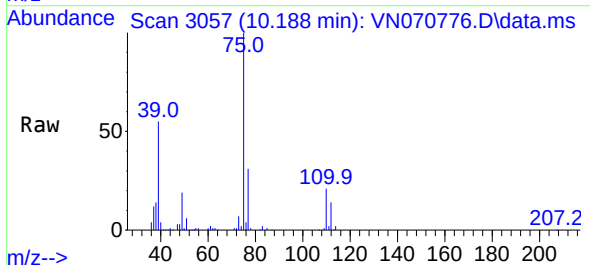
Manual Integrations
 APPROVED

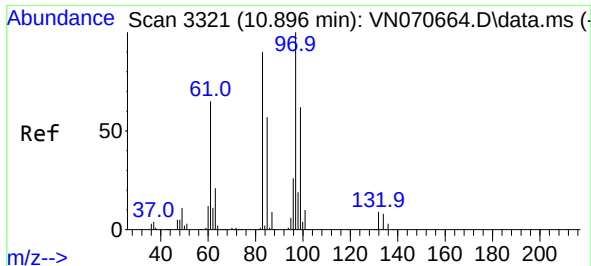
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#54
 cis-1,3-Dichloropropene
 Concen: 17.241 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070776.D
 Acq: 25 Jan 2022 16:16

Tgt Ion: 75 Resp: 279932
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.4 39.6
 39 55.3 42.5 63.7





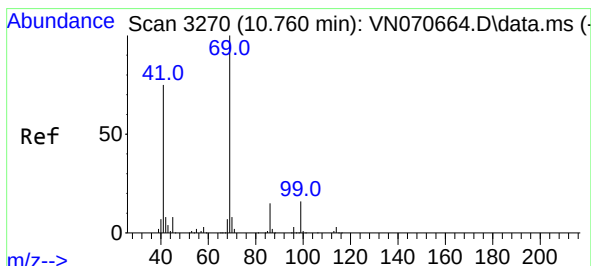
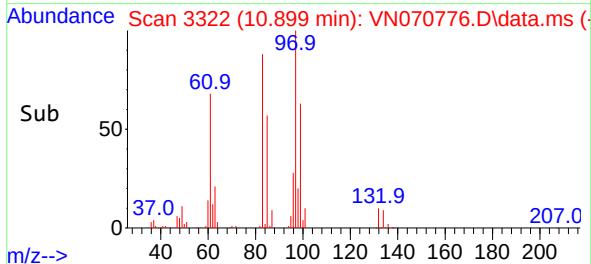
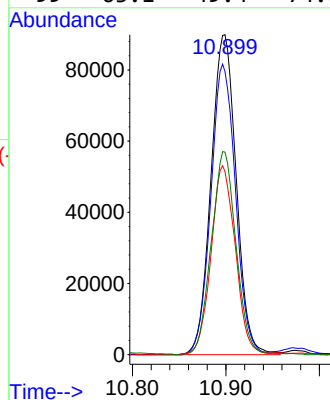
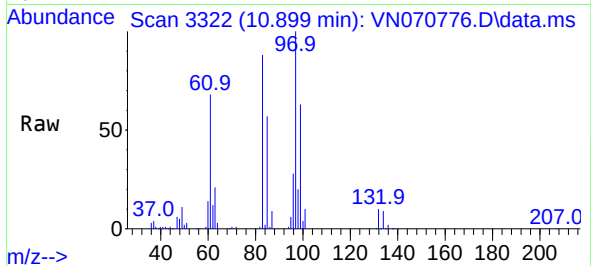
#55
1,1,2-Trichloroethane
Concen: 17.099 ug/l
RT: 10.899 min Scan# 3321
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 97 Resp: 168218
Ion Ratio Lower Upper
97 100
83 88.4 67.8 101.6
85 57.2 45.4 68.2
99 63.1 49.4 74.0

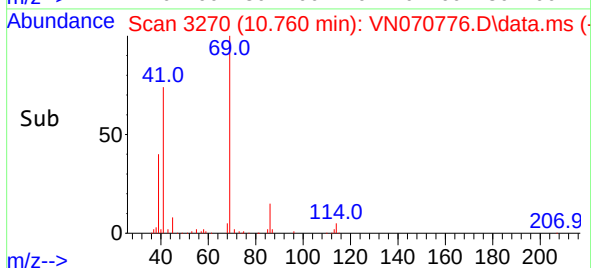
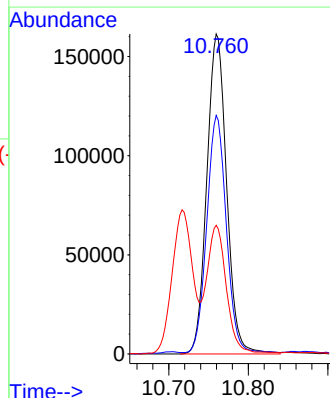
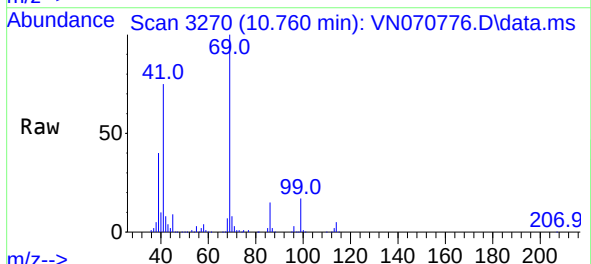
Manual Integrations
APPROVED

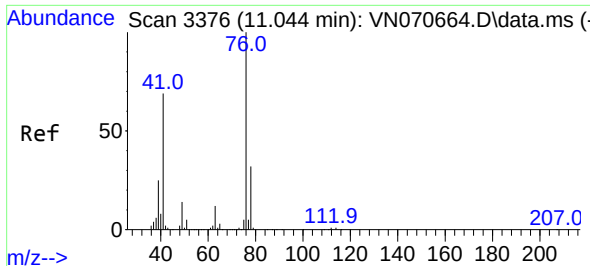
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#56
Ethyl methacrylate
Concen: 16.563 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion: 69 Resp: 279698
Ion Ratio Lower Upper
69 100
41 72.8 51.4 77.0
39 38.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 17.398 ug/l

RT: 11.044 min Scan# 30298

Delta R.T. -0.000 min

Lab File: VN070776.D

Acq: 25 Jan 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0125MBS01

Tgt Ion: 76 Resp: 30298

Ion Ratio Lower Upper

76 100

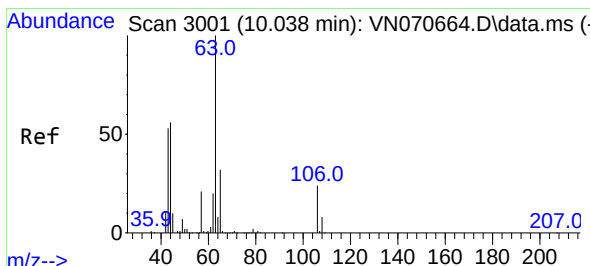
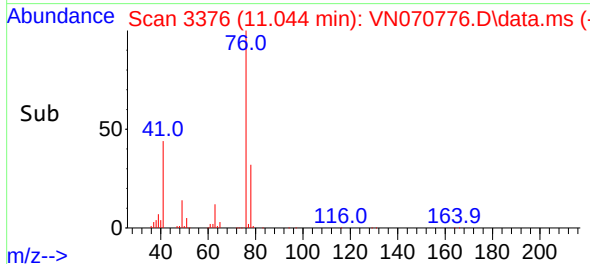
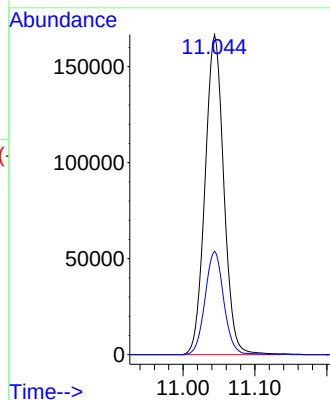
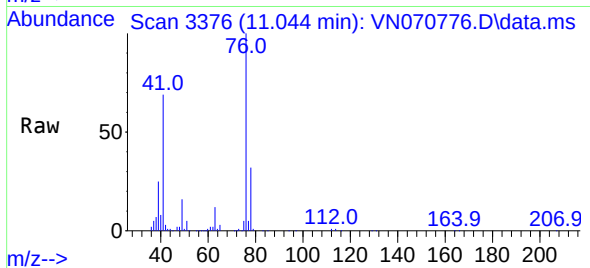
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 80.789 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070776.D

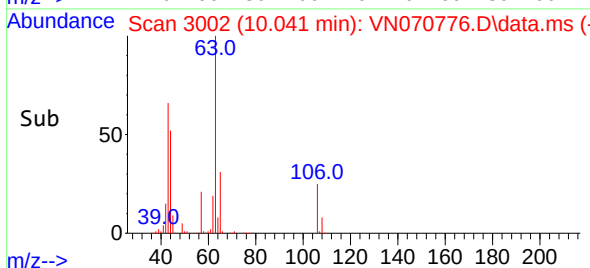
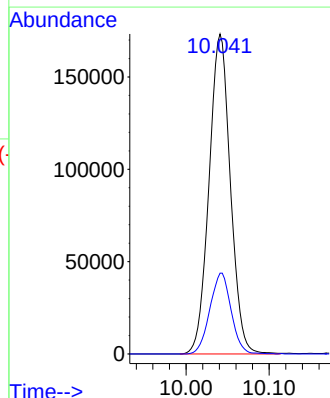
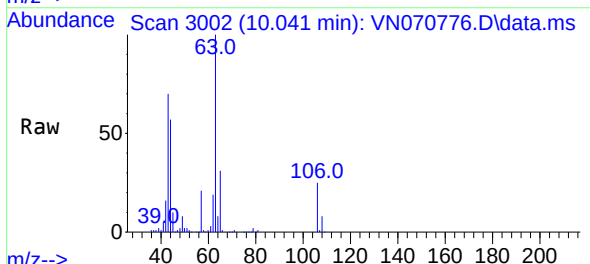
Acq: 25 Jan 2022 16:16

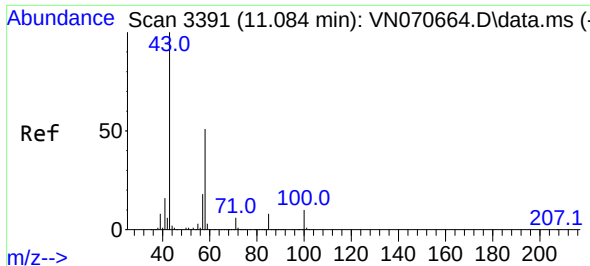
Tgt Ion: 63 Resp: 308898

Ion Ratio Lower Upper

63 100

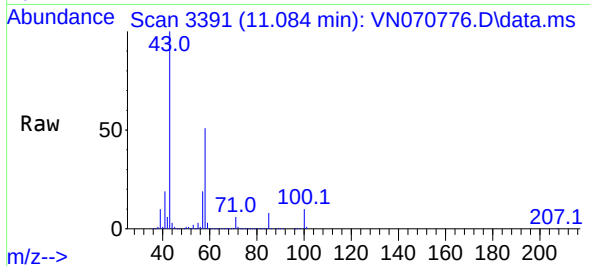
106 25.2 23.9 35.9





#59
2-Hexanone
Concen: 85.378 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

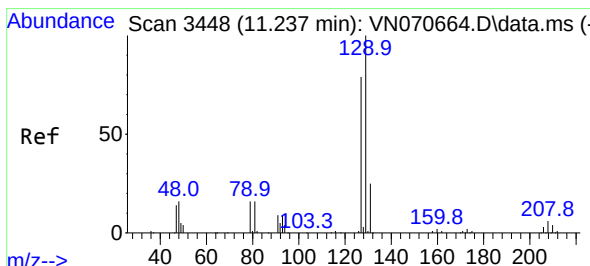
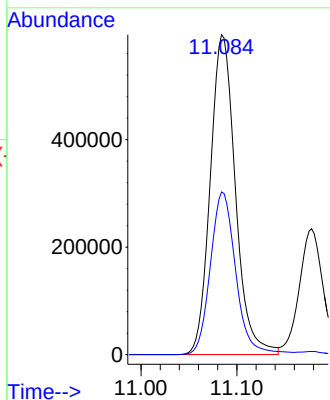
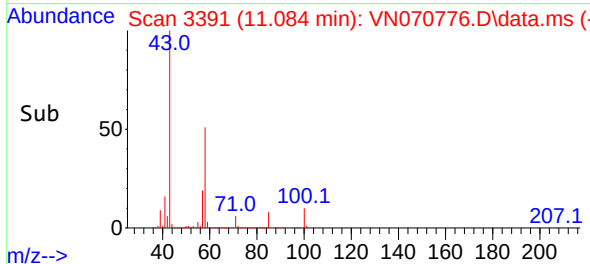
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion: 43 Resp: 1084310
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

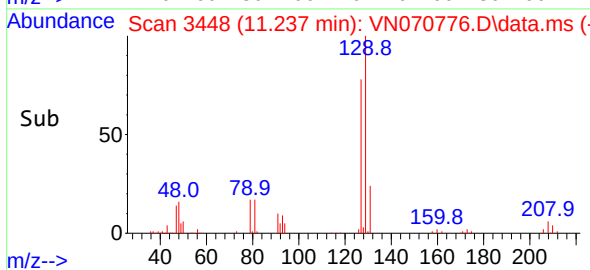
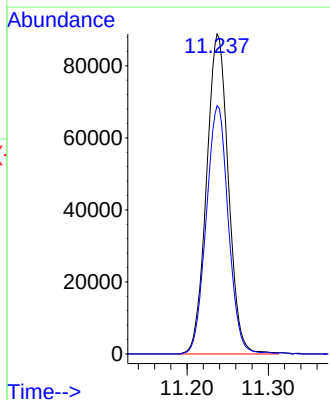
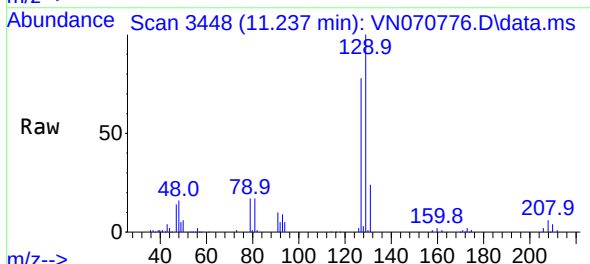
Manual Integrations
APPROVED

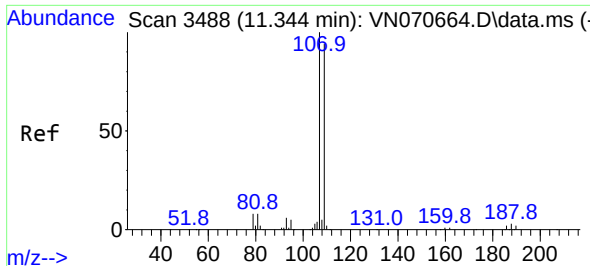
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
Dibromochloromethane
Concen: 18.097 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

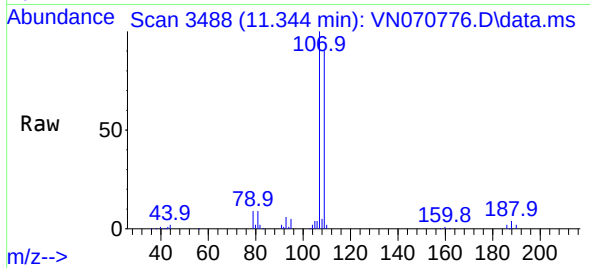
Tgt Ion:129 Resp: 166064
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.041 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

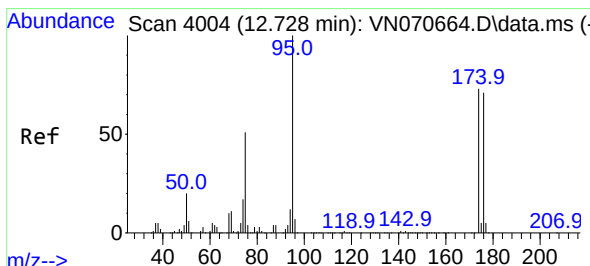
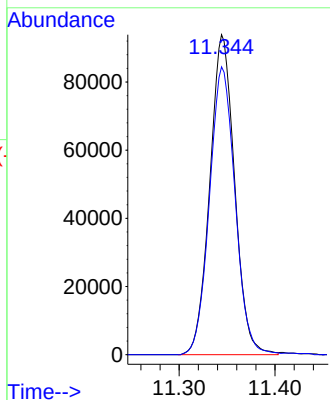
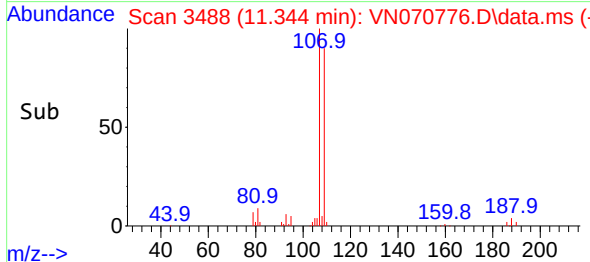
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



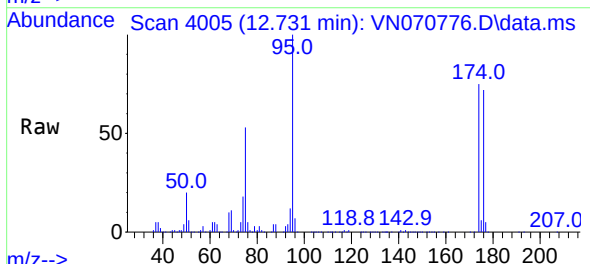
Tgt Ion:107 Resp: 168318
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

Manual Integrations
APPROVED

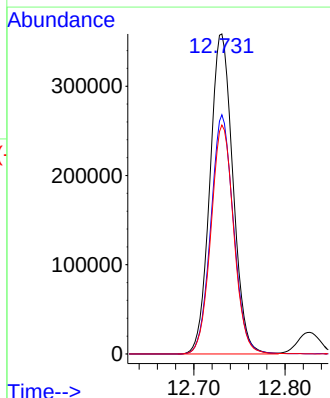
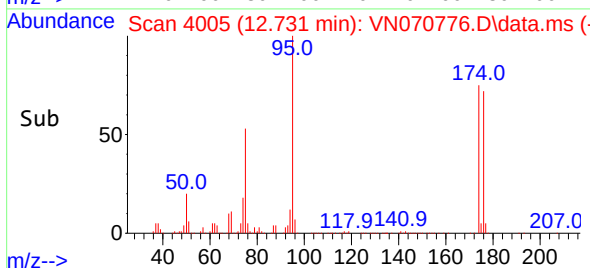
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

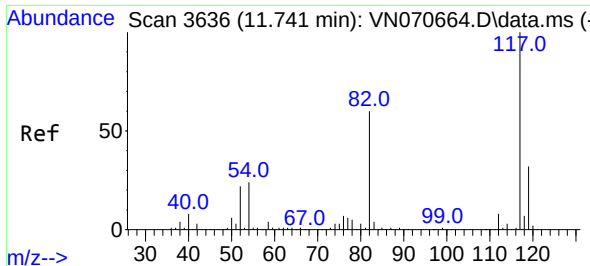


#62
4-Bromofluorobenzene
Concen: 52.131 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



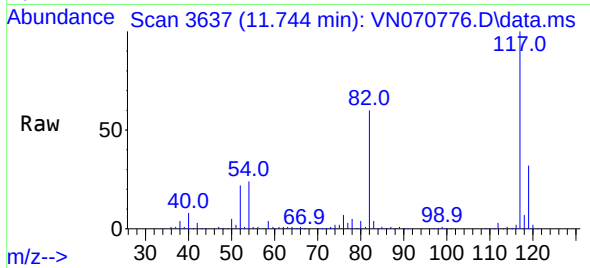
Tgt Ion: 95 Resp: 628078
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 70.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

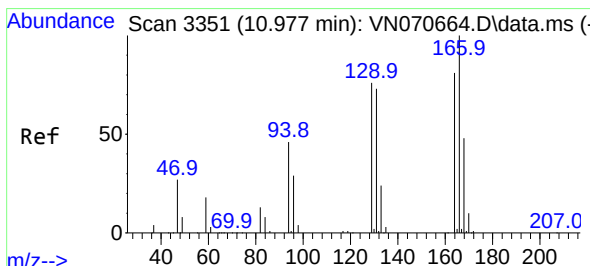
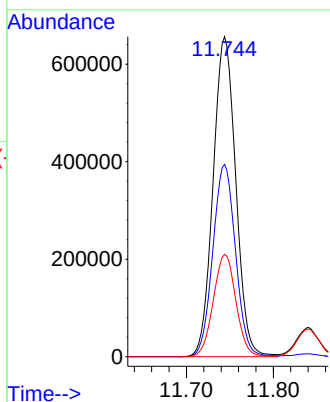
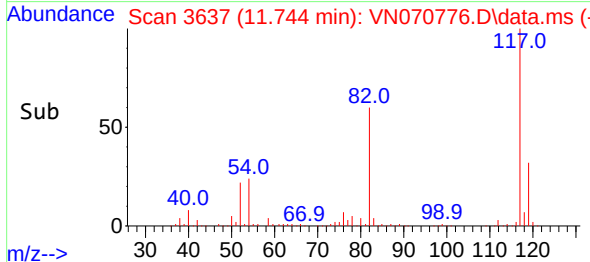
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion:117 Resp: 1189394
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.9 25.4 38.2

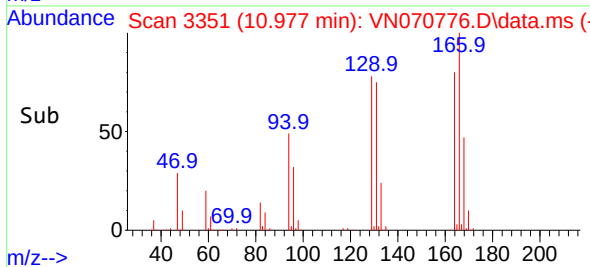
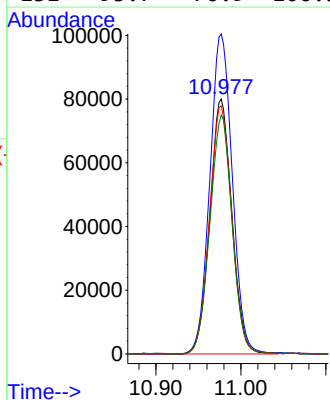
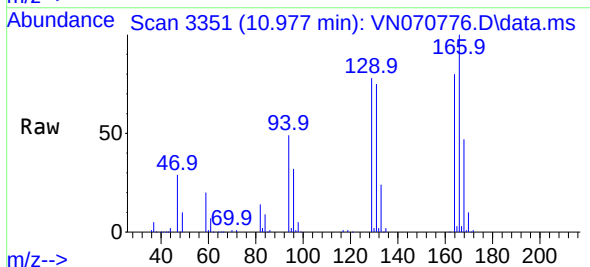
Manual Integrations
APPROVED

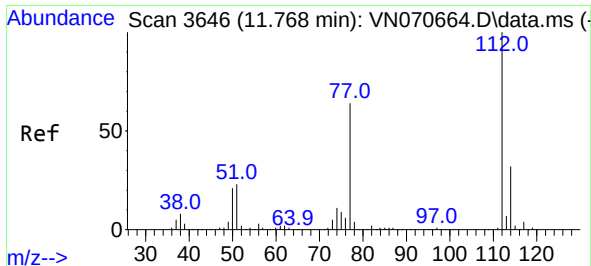
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#64
Tetrachloroethene
Concen: 16.594 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

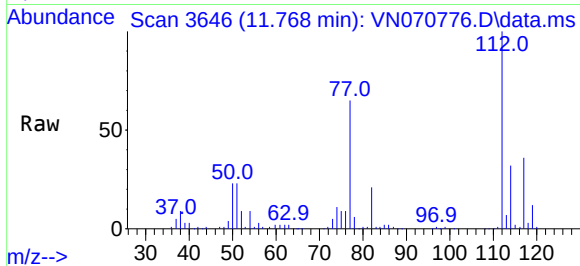
Tgt Ion:164 Resp: 144713
Ion Ratio Lower Upper
164 100
166 125.5 101.9 152.9
129 97.4 72.0 108.0
131 93.7 70.9 106.3





#65
Chlorobenzene
Concen: 17.052 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

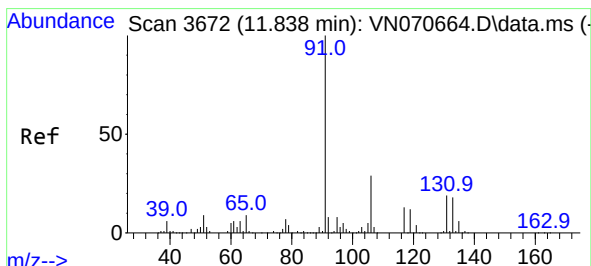
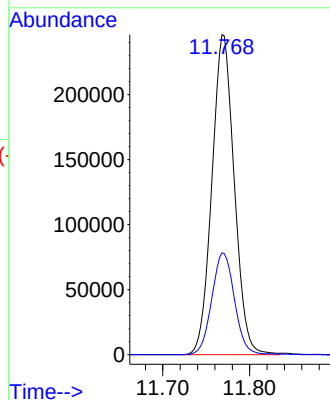
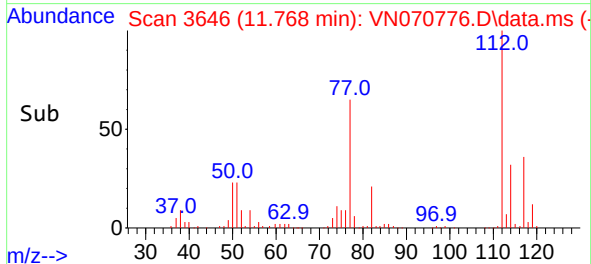
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



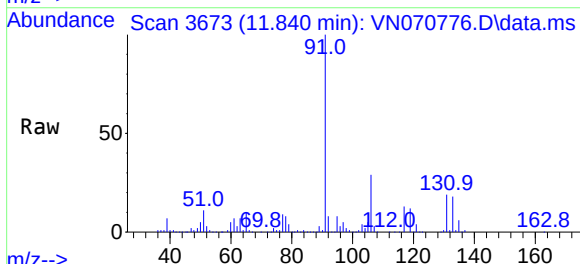
Tgt Ion:112 Resp: 439418
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

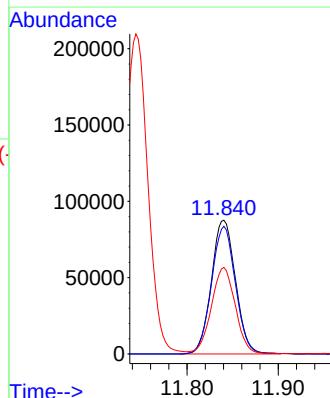
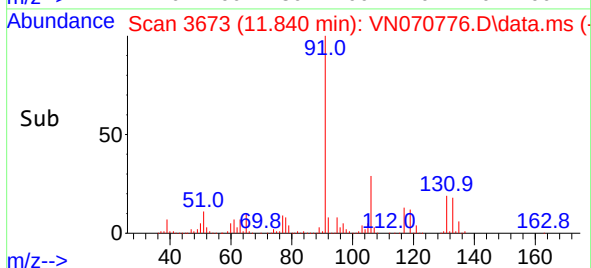
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

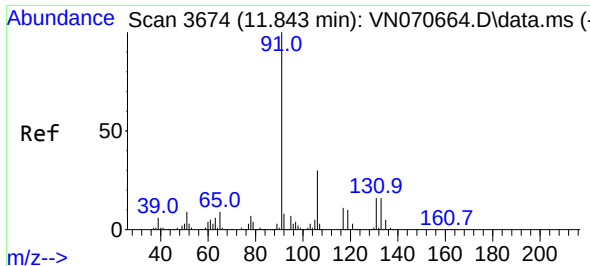


#66
1,1,1,2-Tetrachloroethane
Concen: 18.188 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion:131 Resp: 161403
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.0 32.1 96.5





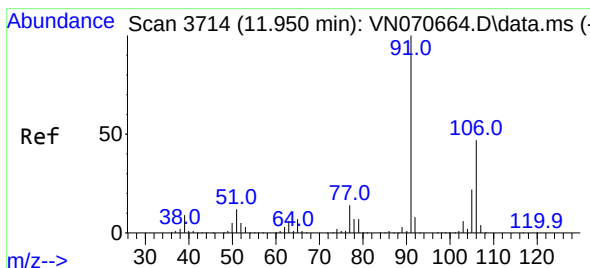
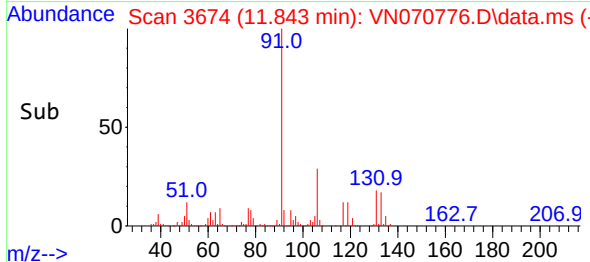
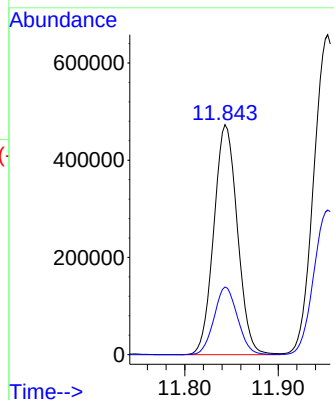
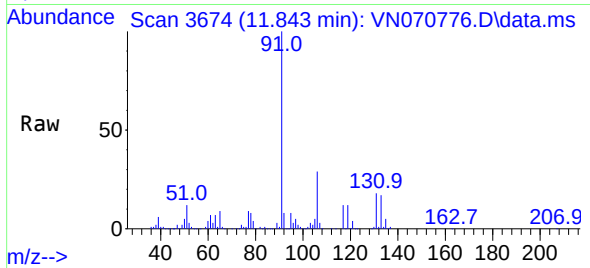
#67
Ethyl Benzene
Concen: 17.396 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 91 Resp: 831111
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

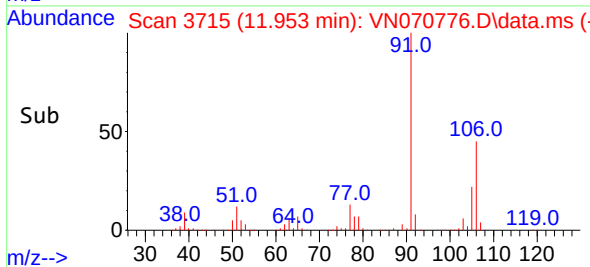
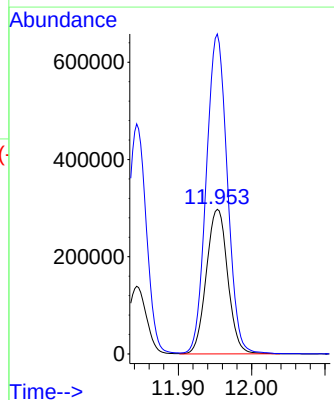
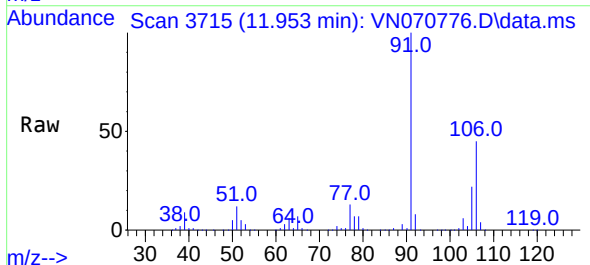
Manual Integrations
APPROVED

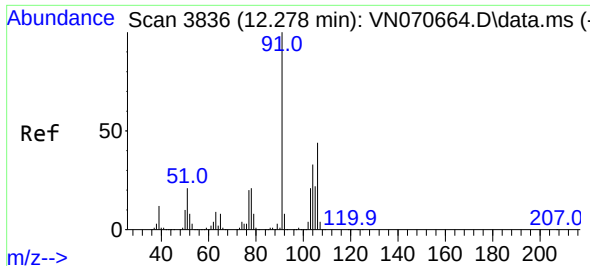
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#68
m/p-Xylenes
Concen: 34.644 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion:106 Resp: 602143
Ion Ratio Lower Upper
106 100
91 218.0 160.6 240.8





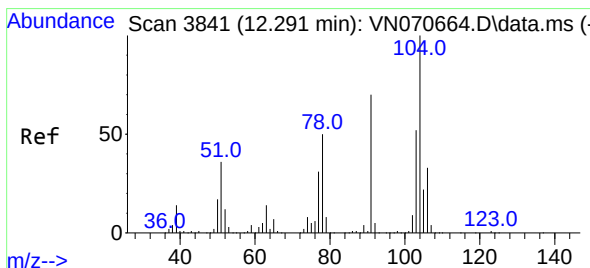
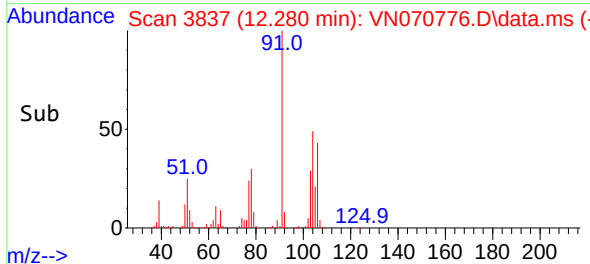
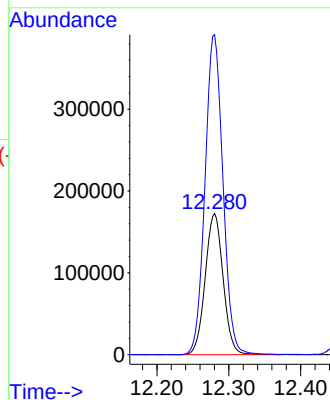
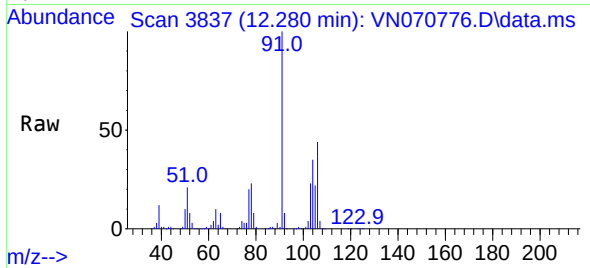
#69
o-Xylene
Concen: 17.388 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion:106 Resp: 299920
Ion Ratio Lower Upper
106 100
91 226.7 105.8 317.3

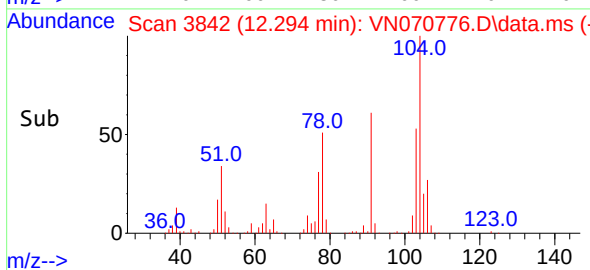
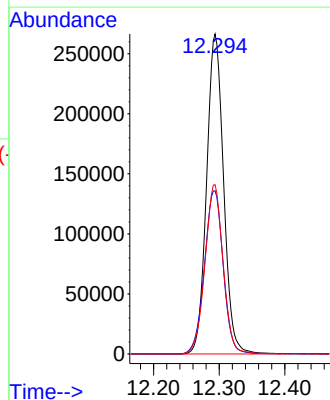
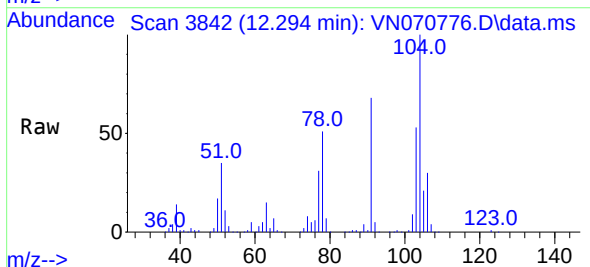
Manual Integrations
APPROVED

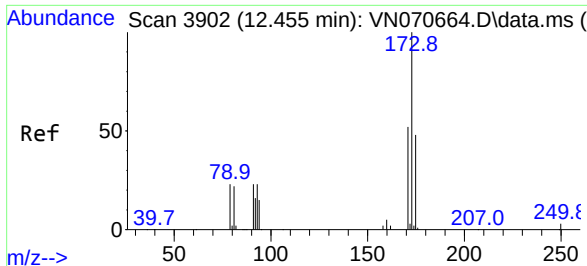
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 17.391 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion:104 Resp: 479874
Ion Ratio Lower Upper
104 100
78 56.2 38.7 58.1
103 56.4 45.0 67.6





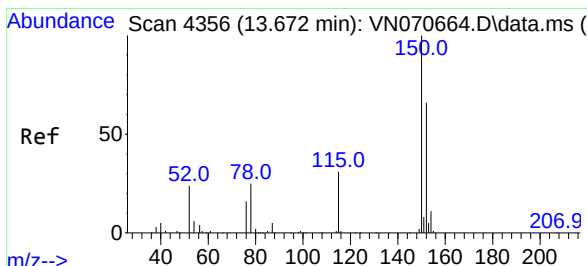
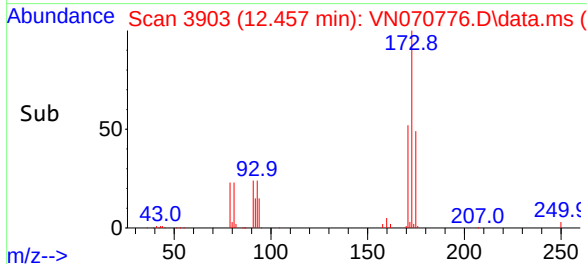
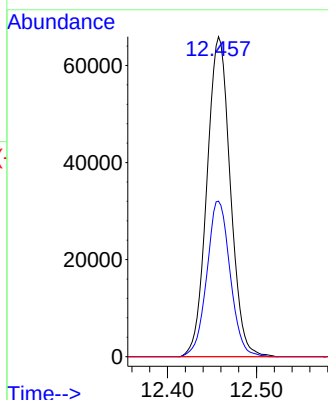
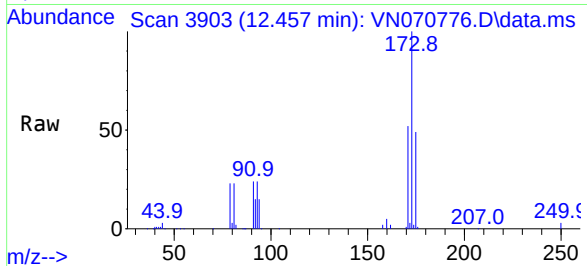
#71
Bromoform
Concen: 17.953 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion:173 Resp: 12034
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

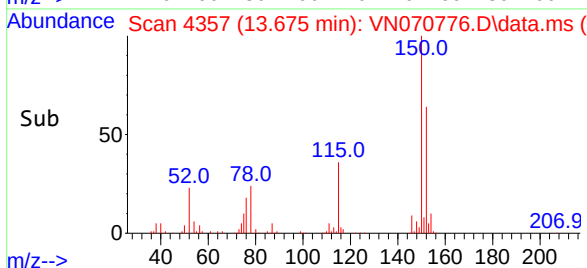
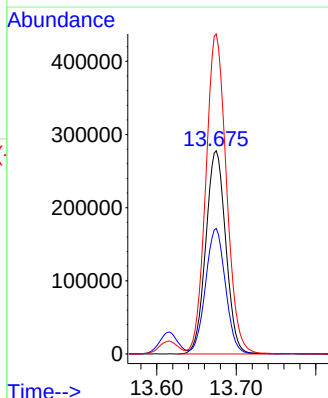
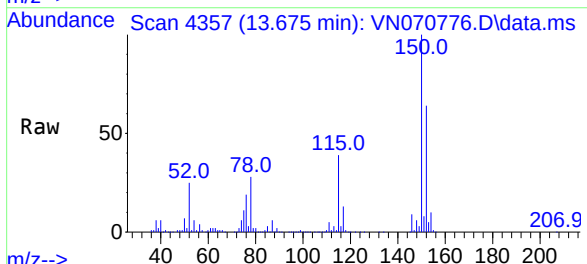
Manual Integrations
APPROVED

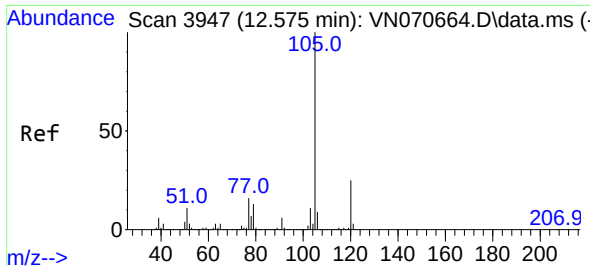
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

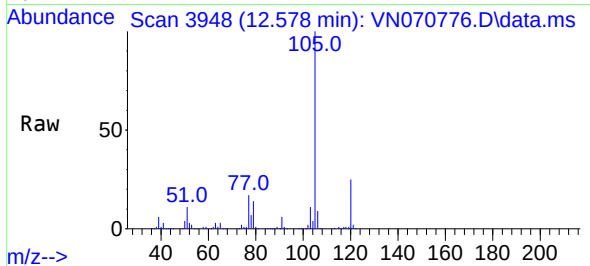
Tgt Ion:152 Resp: 485219
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 162.6 0.0 344.4





#73
Isopropylbenzene
Concen: 17.160 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

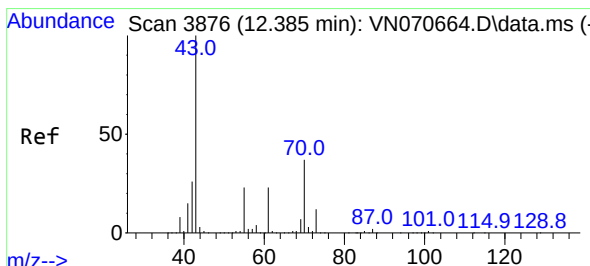
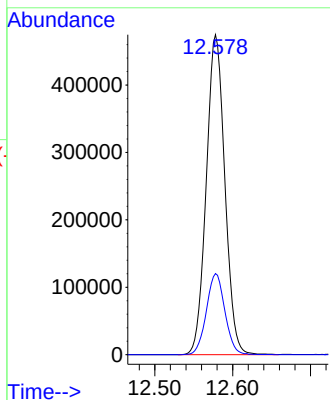
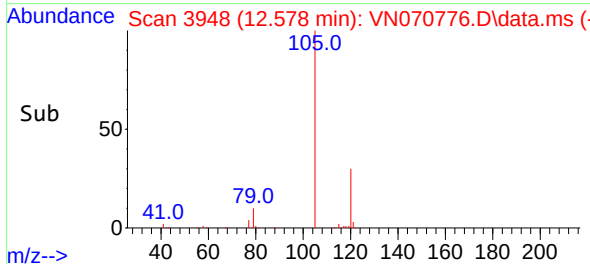
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



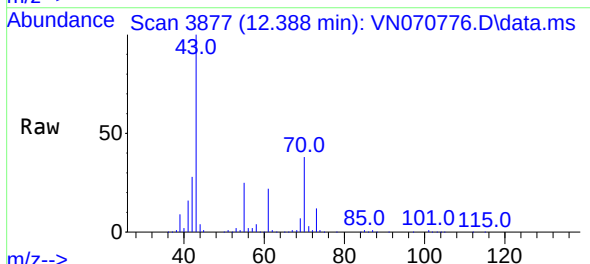
Tgt Ion:105 Resp: 787734
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
APPROVED

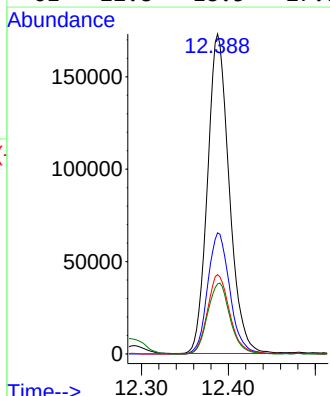
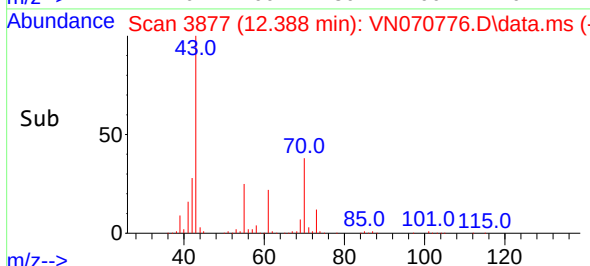
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

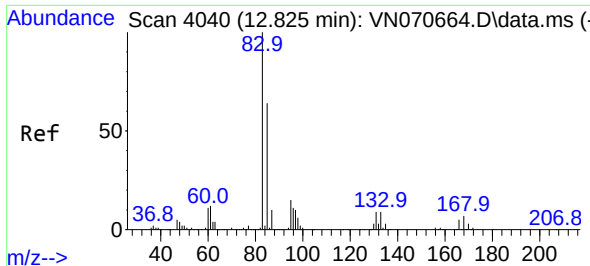


#74
N-ethyl acetate
Concen: 15.994 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



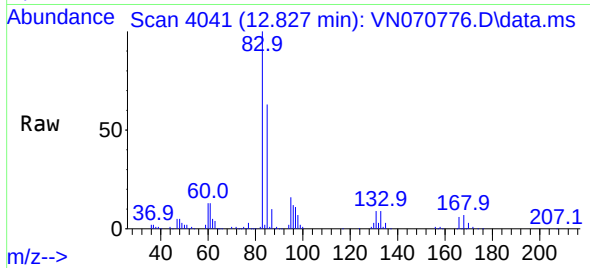
Tgt Ion: 43 Resp: 300193
Ion Ratio Lower Upper
43 100
70 38.6 33.4 50.0
55 25.4 19.3 28.9
61 22.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.969 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

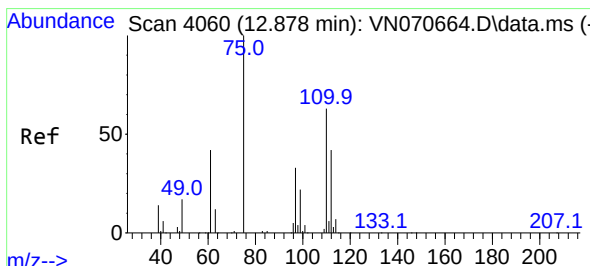
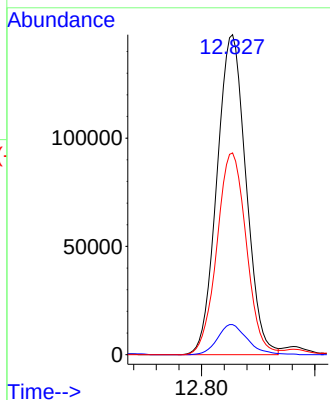
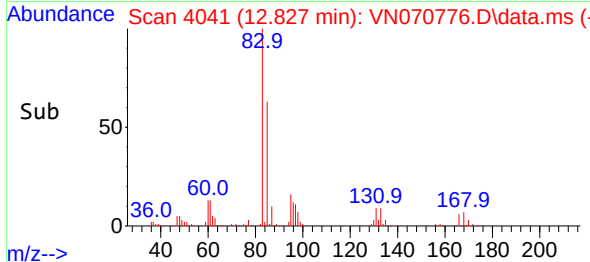
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



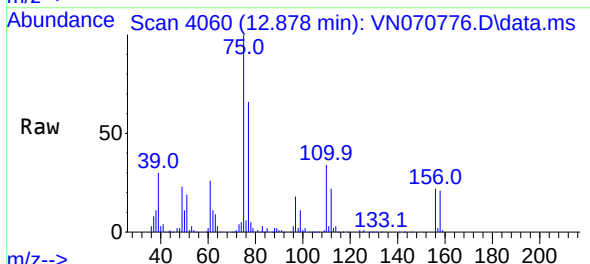
Tgt Ion: 83 Resp: 263068
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

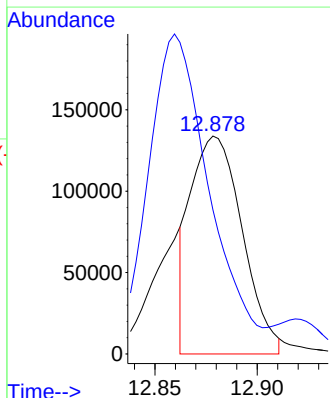
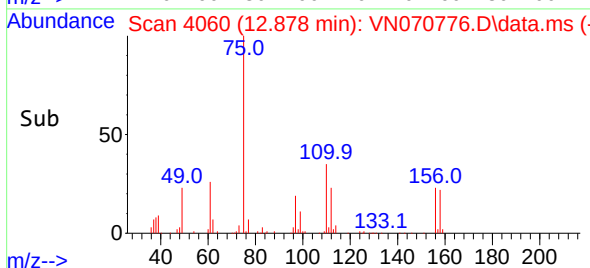
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

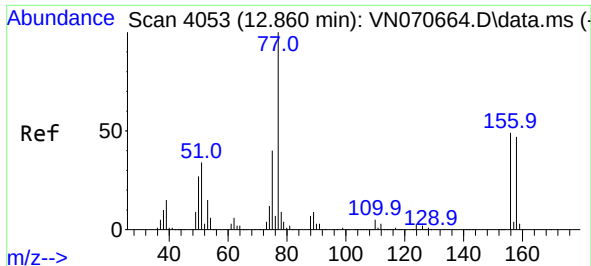


#76
1,2,3-Trichloropropane
Concen: 18.238 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



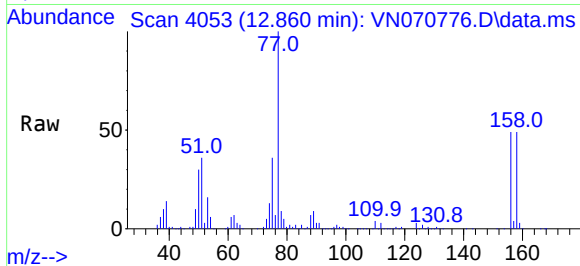
Tgt Ion: 75 Resp: 234708
Ion Ratio Lower Upper
75 100
77 174.4 82.6 247.8





#77
Bromobenzene
Concen: 17.124 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

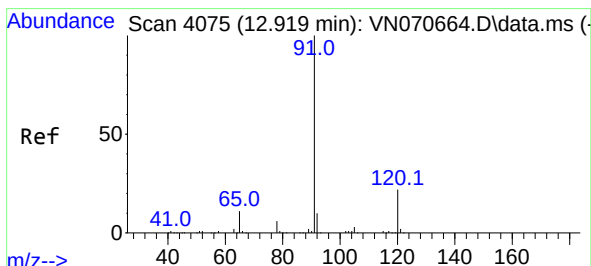
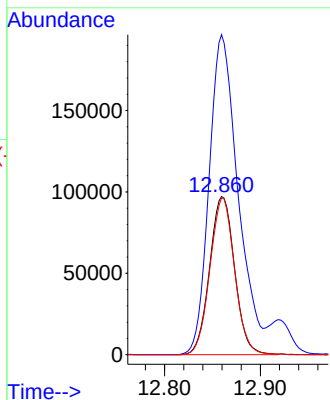
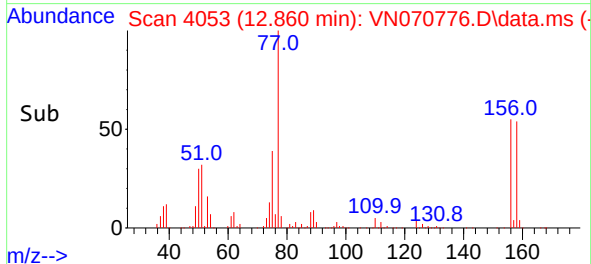
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



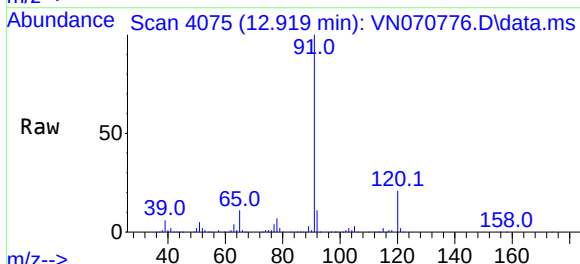
Tgt Ion:156 Resp: 176240
Ion Ratio Lower Upper
156 100
77 232.3 90.6 271.8
158 97.4 48.9 146.7

Manual Integrations
APPROVED

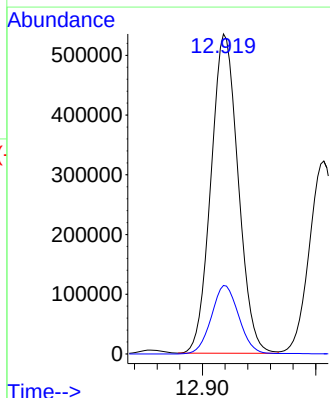
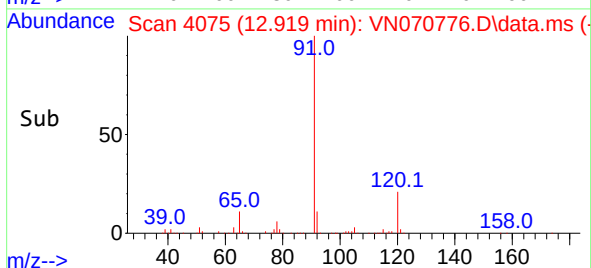
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

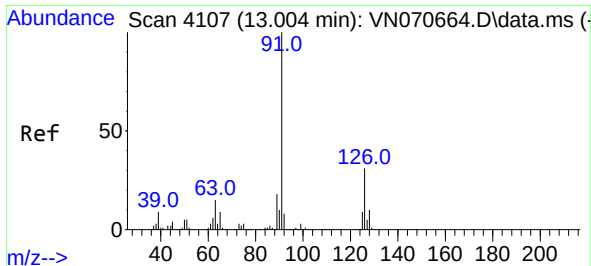


#78
n-propylbenzene
Concen: 17.352 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion: 91 Resp: 890804
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





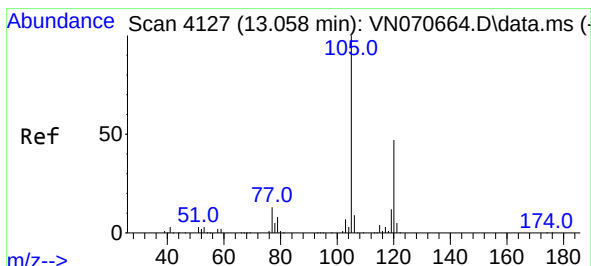
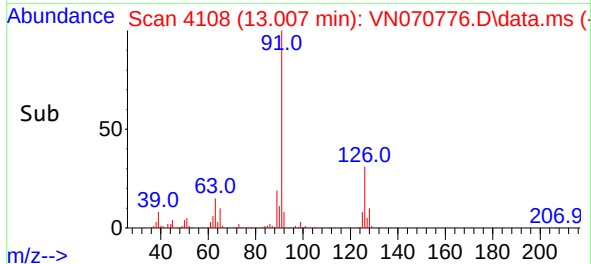
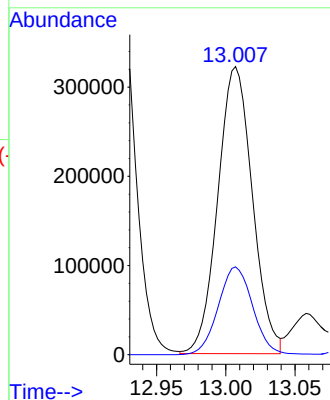
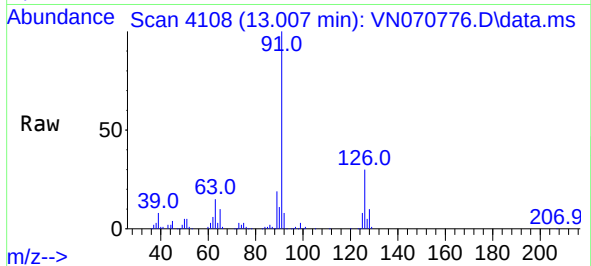
#79
2-Chlorotoluene
Concen: 17.238 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 91 Resp: 559790
Ion Ratio Lower Upper
91 100
126 30.6 18.3 54.8

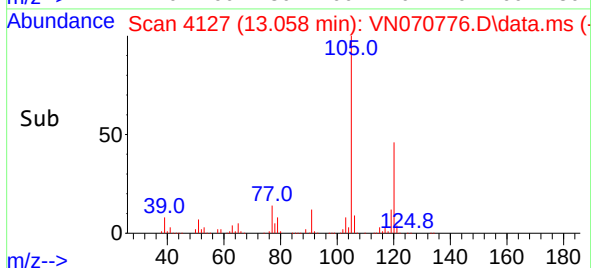
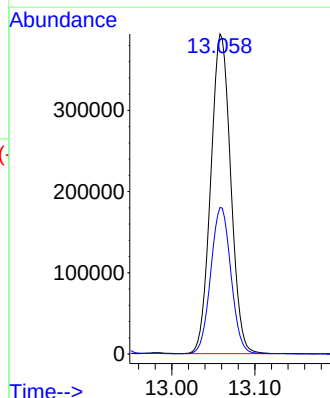
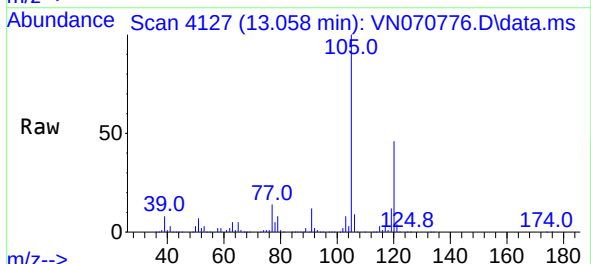
Manual Integrations
APPROVED

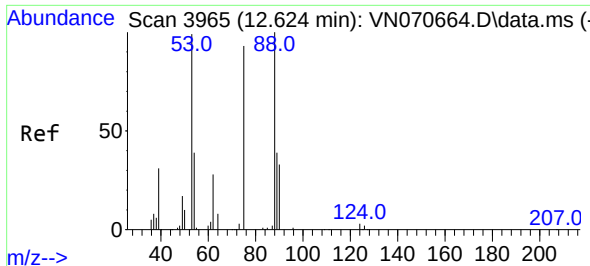
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.723 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

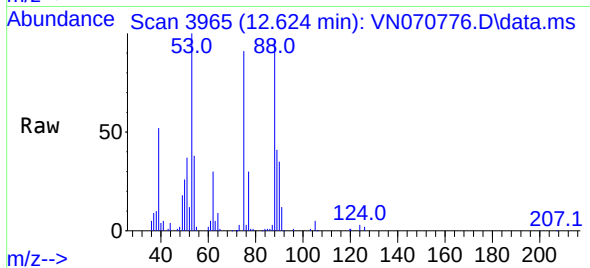
Tgt Ion:105 Resp: 657915
Ion Ratio Lower Upper
105 100
120 46.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.601 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

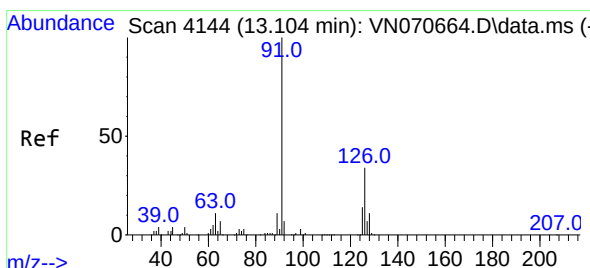
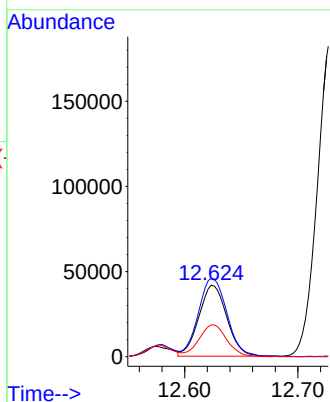
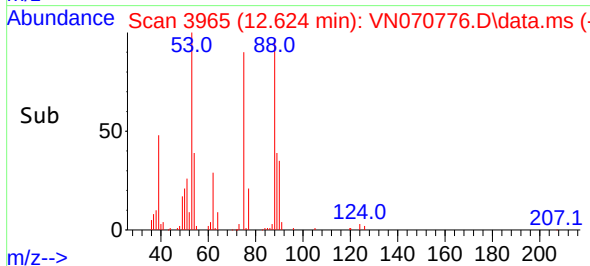
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



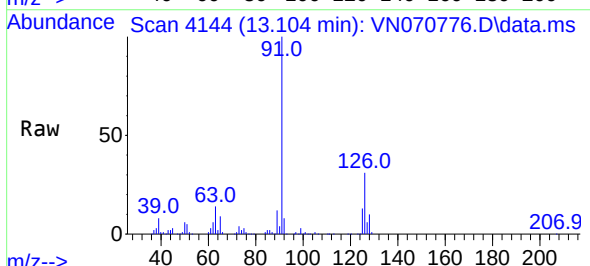
Tgt Ion: 75 Resp: 71711
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
APPROVED

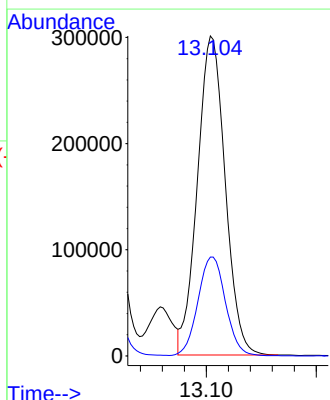
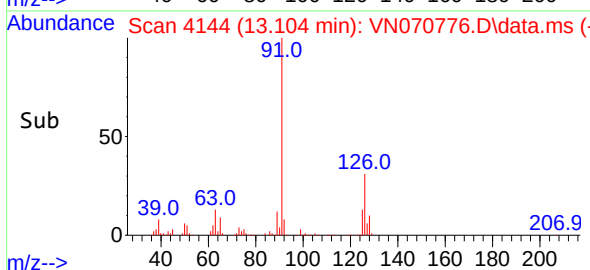
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

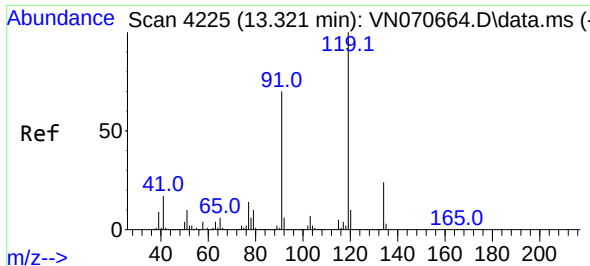


#82
4-Chlorotoluene
Concen: 17.387 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion: 91 Resp: 527542
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





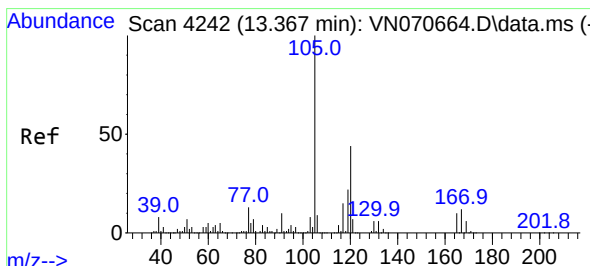
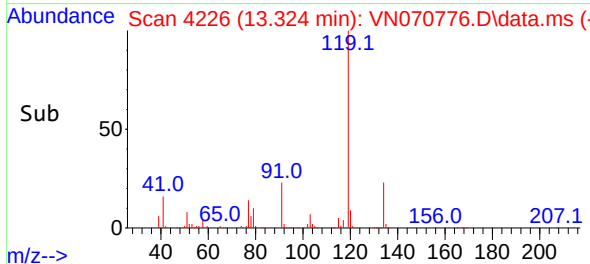
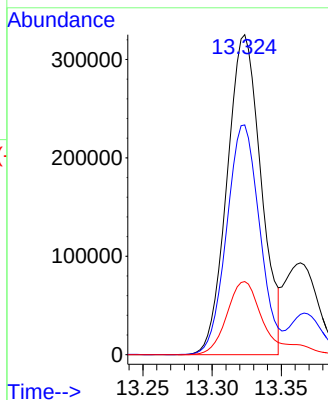
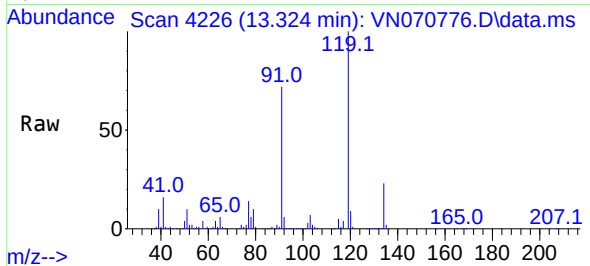
#83
tert-Butylbenzene
Concen: 17.227 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion:119 Resp: 55666
Ion Ratio Lower Upper
119 100
91 70.1 31.5 94.5
134 25.5 12.4 37.4

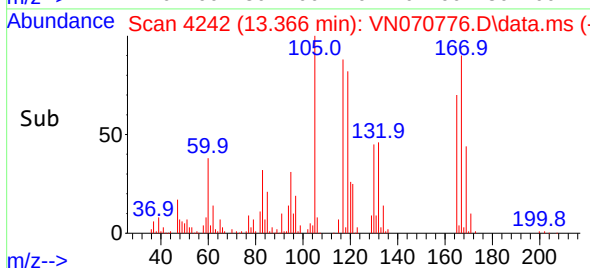
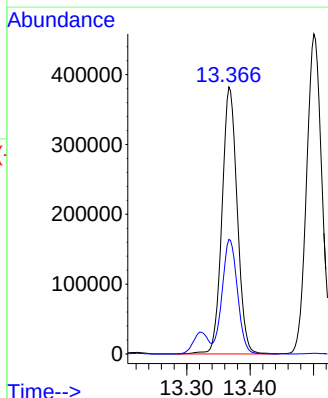
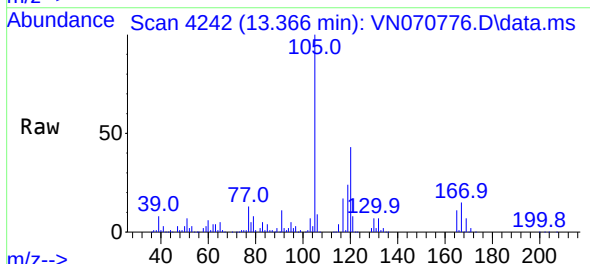
Manual Integrations
APPROVED

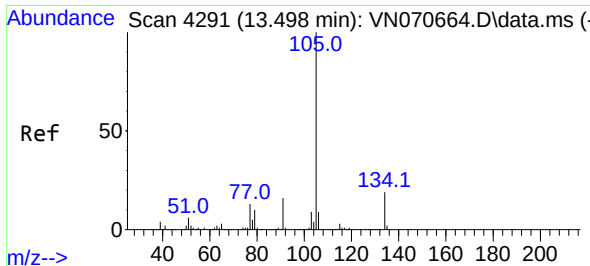
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.909 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion:105 Resp: 639027
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





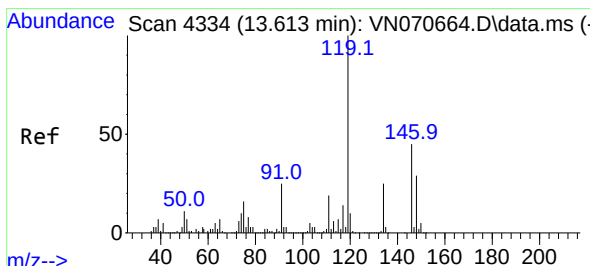
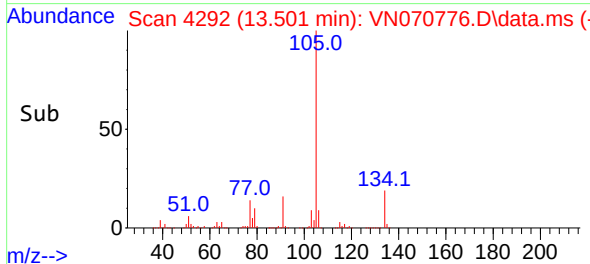
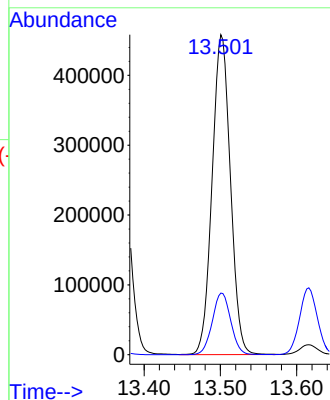
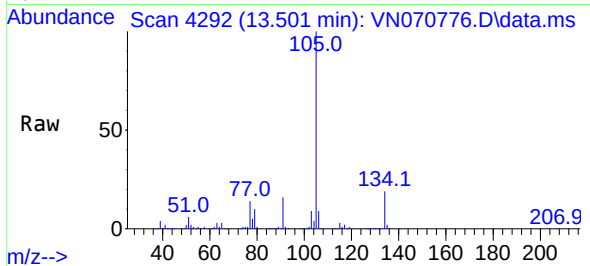
#85
 sec-Butylbenzene
 Concen: 17.349 ug/l
 RT: 13.501 min Scan# 431
 Delta R.T. 0.003 min
 Lab File: VN070776.D
 Acq: 25 Jan 2022 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125MBS01

Tgt Ion:105 Resp: 762128
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

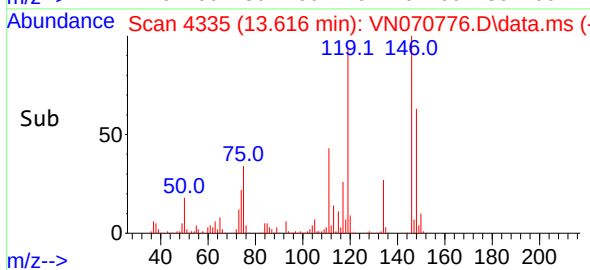
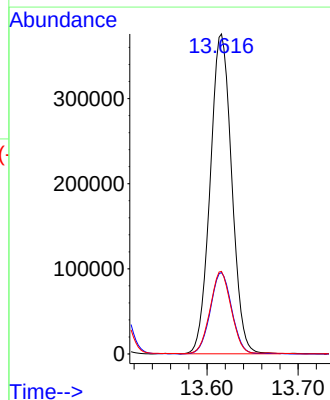
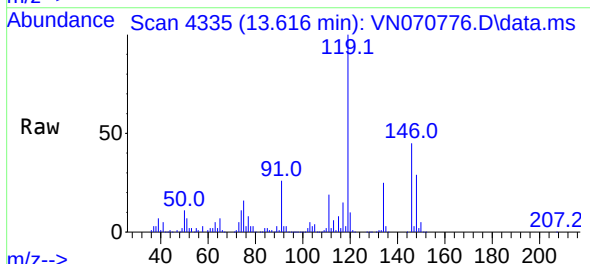
Manual Integrations
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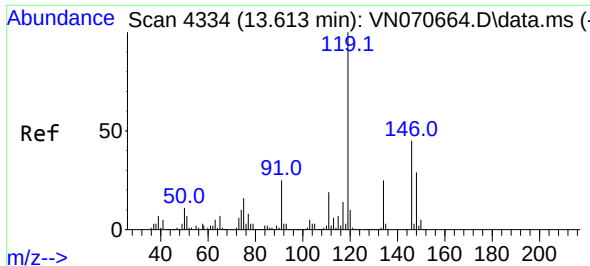
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 17.847 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070776.D
 Acq: 25 Jan 2022 16:16

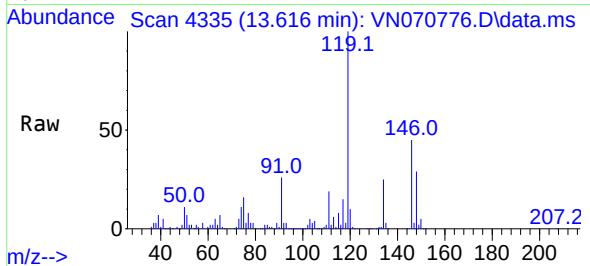
Tgt Ion:119 Resp: 615884
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.310 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

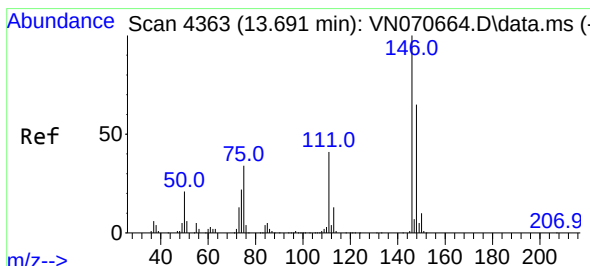
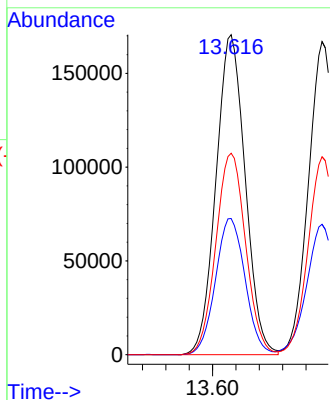
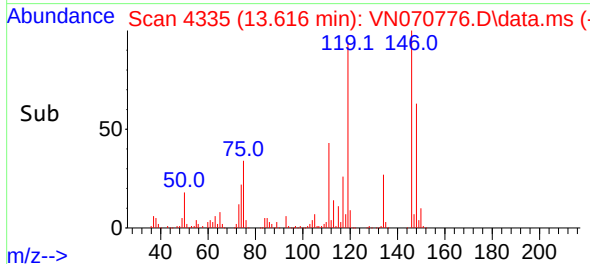
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



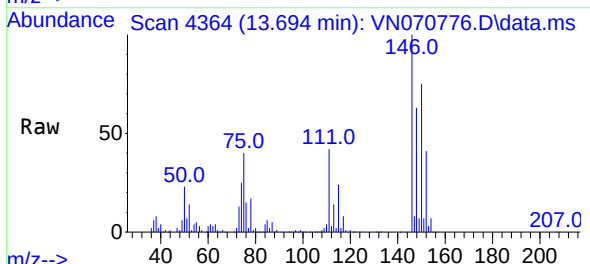
Tgt Ion:146 Resp: 29636
Ion Ratio Lower Upper
146 100
111 43.2 18.6 55.6
148 64.3 31.6 95.0

Manual Integrations
APPROVED

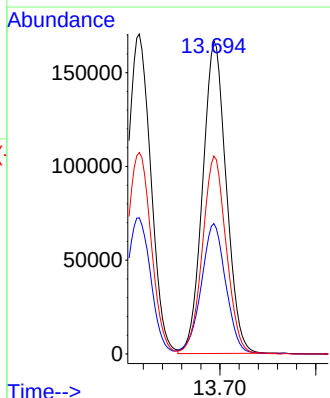
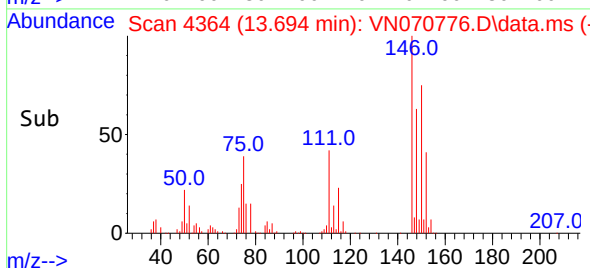
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

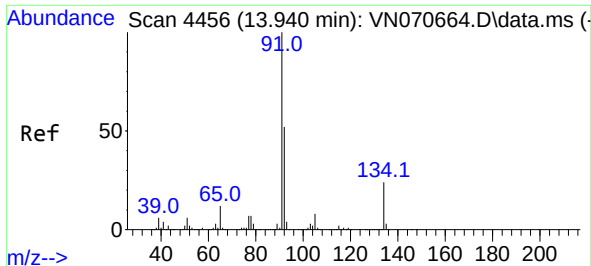


#88
1,4-Dichlorobenzene
Concen: 16.719 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion:146 Resp: 284869
Ion Ratio Lower Upper
146 100
111 43.2 18.3 54.8
148 64.1 31.8 95.4





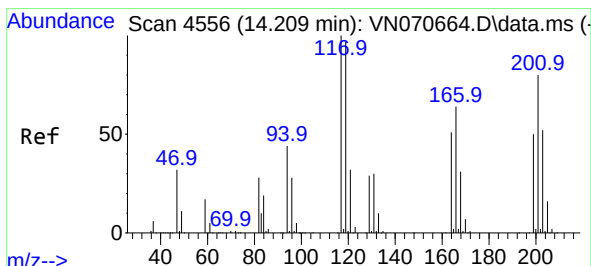
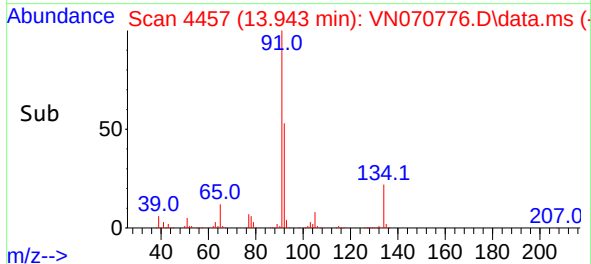
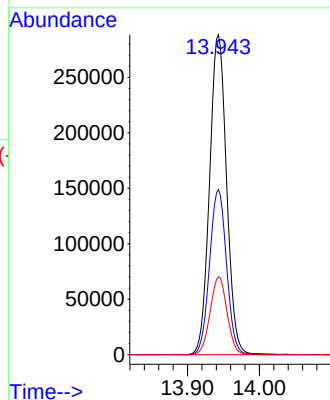
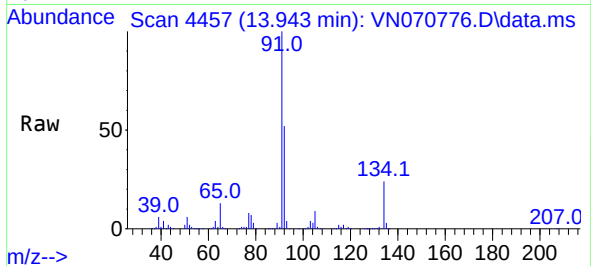
#89
n-Butylbenzene
Concen: 16.683 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion: 91 Resp: 47495
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.2 13.6 40.8

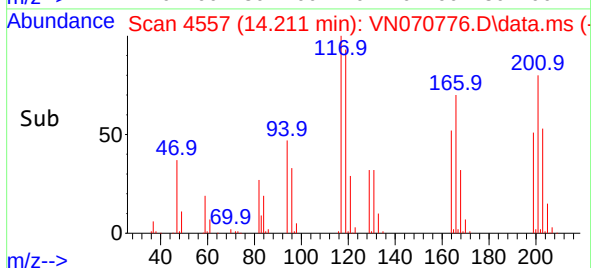
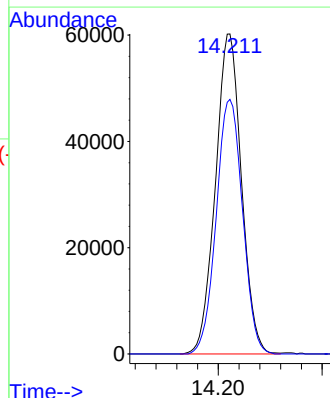
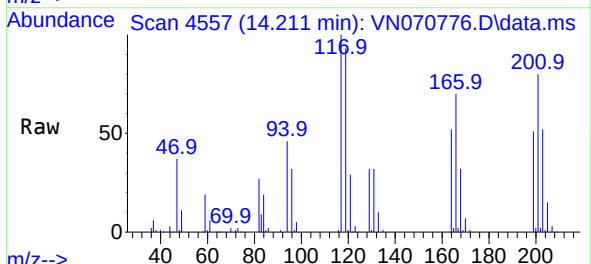
Manual Integrations
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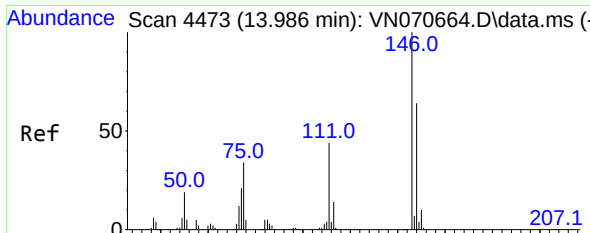
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#90
Hexachloroethane
Concen: 17.391 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

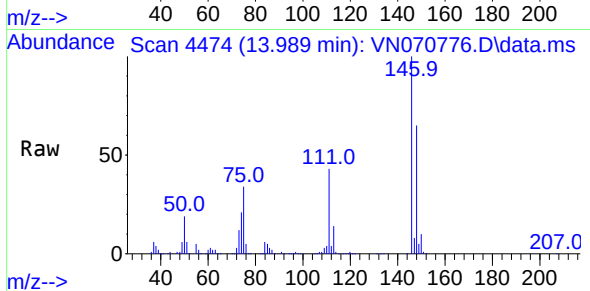
Tgt Ion:117 Resp: 104912
Ion Ratio Lower Upper
117 100
201 80.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.081 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

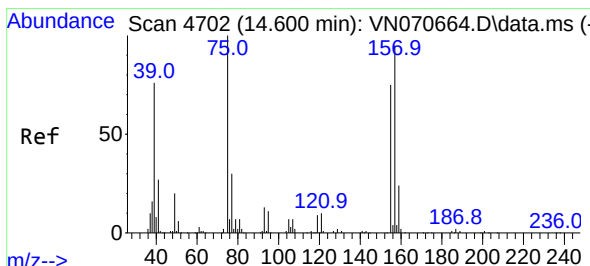
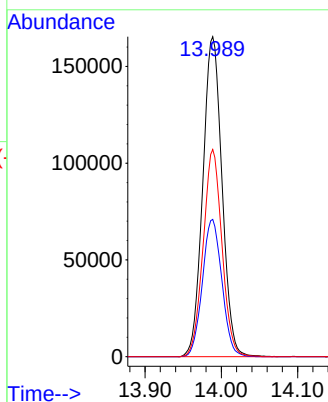
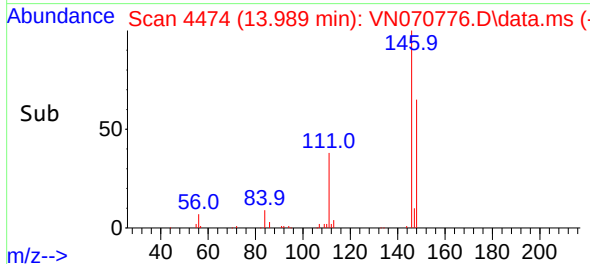
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



Tgt Ion:146 Resp: 288932
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.3
148 63.6 32.1 96.3

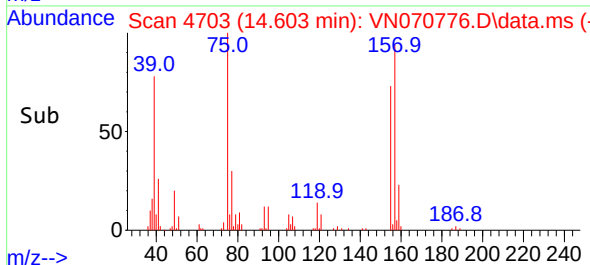
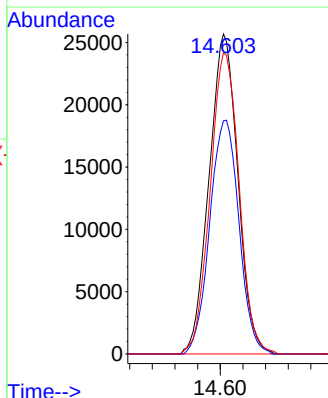
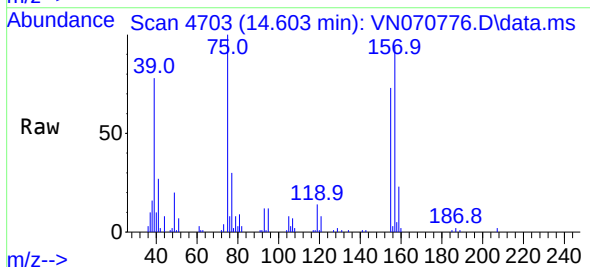
Manual Integrations
APPROVED

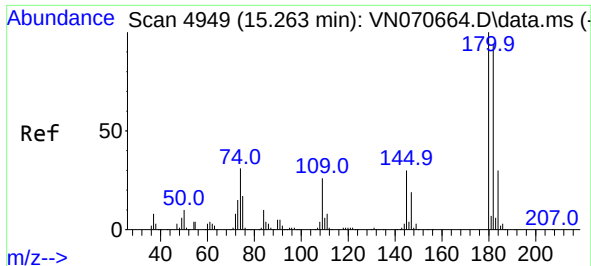
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.209 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

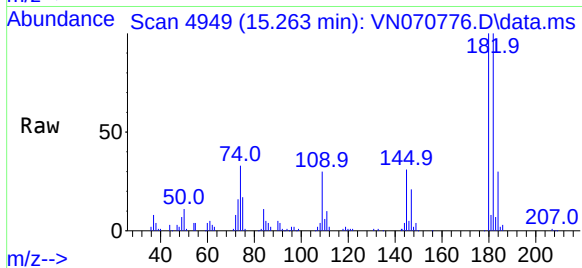
Tgt Ion: 75 Resp: 45254
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 94.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.378 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

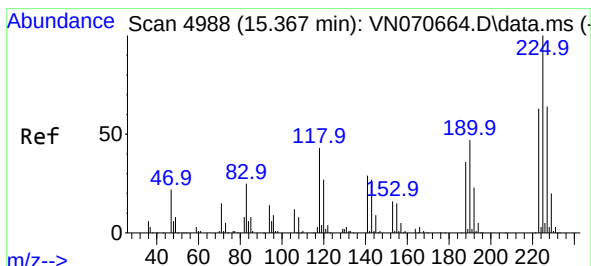
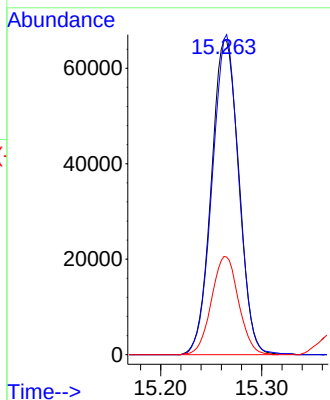
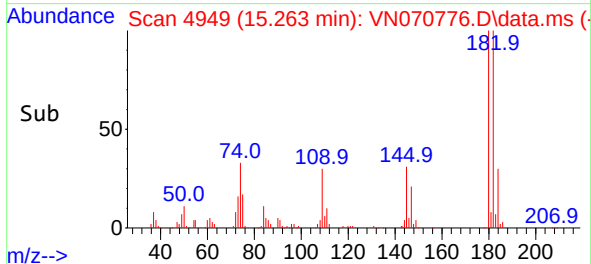
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01



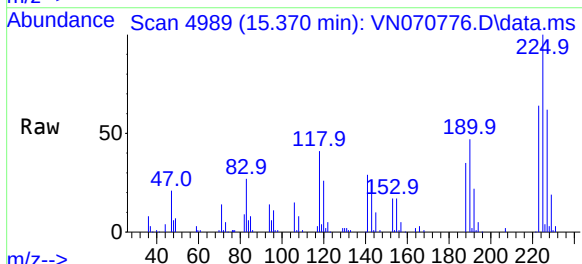
Tgt Ion:180 Resp: 124654
Ion Ratio Lower Upper
180 100
182 97.9 48.3 144.9
145 30.8 14.5 43.5

Manual Integrations
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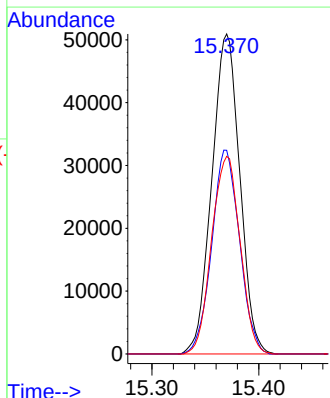
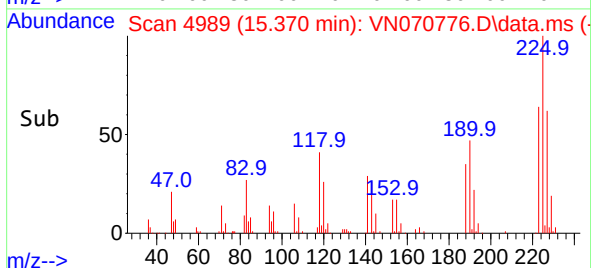
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

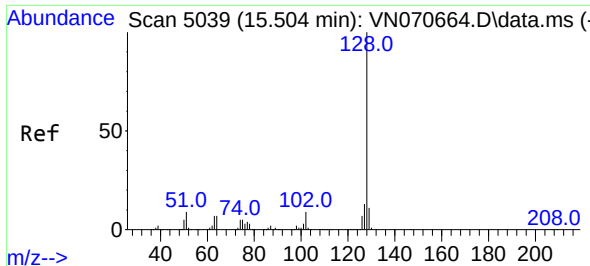


#94
Hexachlorobutadiene
Concen: 18.473 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16



Tgt Ion:225 Resp: 92544
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 62.9 32.1 96.3





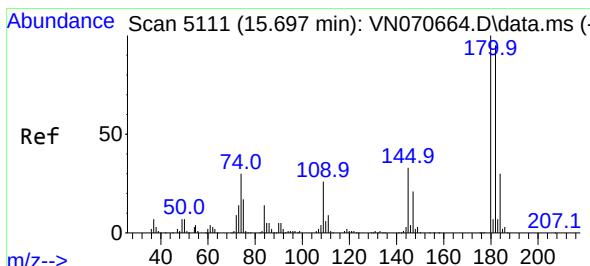
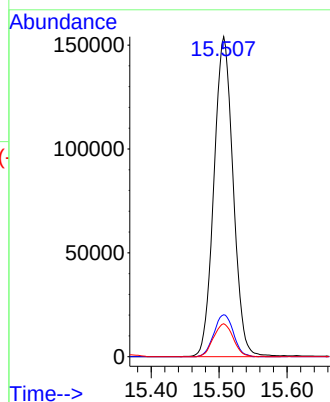
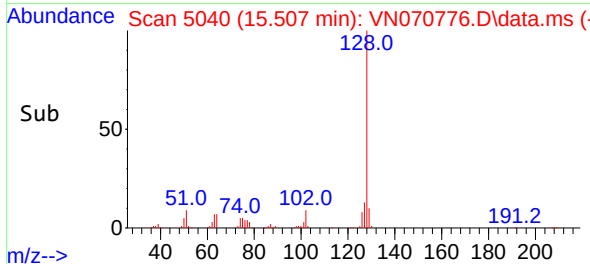
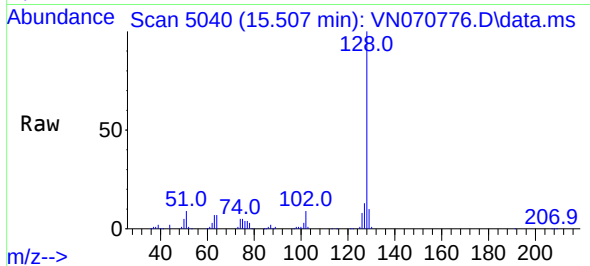
#95
Naphthalene
Concen: 15.779 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBS01

Tgt Ion:128 Resp: 302445
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.647 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070776.D
Acq: 25 Jan 2022 16:16

Tgt Ion:180 Resp: 122999
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 32.8 15.0 45.1

