

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070770.D
 Acq On : 25 Jan 2022 13:22
 Operator : JC/MD
 Sample : VN0125WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

Quant Time: Jan 26 01:29:09 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	731771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1161318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1060750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	447906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	524444	50.007	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.020%			
35) Dibromofluoromethane	8.021	113	363966	50.525	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.060%			
50) Toluene-d8	10.440	98	1502075	49.496	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.000%			
62) 4-Bromofluorobenzene	12.731	95	534137	49.393	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	139010	16.439	ug/l	99
3) Chloromethane	2.306	50	187556	15.174	ug/l	98
4) Vinyl Chloride	2.448	62	206514	17.567	ug/l	98
5) Bromomethane	2.858	94	126384	20.641	ug/l	97
6) Chloroethane	3.025	64	129172	17.607	ug/l	99
7) Trichlorofluoromethane	3.379	101	272006	20.254	ug/l	99
8) Diethyl Ether	3.824	74	93004	15.854	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.207	101	135111	16.646	ug/l	95
10) Methyl Iodide	4.422	142	174996	16.719	ug/l	98
11) Tert butyl alcohol	5.374	59	148634	78.556	ug/l	98
12) 1,1-Dichloroethene	4.181	96	125017	15.443	ug/l	88
13) Acrolein	4.041	56	209621	77.249	ug/l	100
14) Allyl chloride	4.840	41	285034	16.160	ug/l	86
15) Acrylonitrile	5.556	53	483267	80.289	ug/l	99
16) Acetone	4.288	43	565189	77.646	ug/l	99
17) Carbon Disulfide	4.529	76	344455	15.667	ug/l	99
18) Methyl Acetate	4.856	43	229319	16.019	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	509625	17.622	ug/l	96
20) Methylene Chloride	5.095	84	156411	16.313	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	135819	16.670	ug/l	85
22) Diisopropyl ether	6.495	45	592487	16.947	ug/l	94
23) Vinyl Acetate	6.433	43	2509561	84.678	ug/l	95
24) 1,1-Dichloroethane	6.388	63	297720	17.024	ug/l	97
25) 2-Butanone	7.337	43	724211	79.066	ug/l	94
26) 2,2-Dichloropropane	7.327	77	243599	18.168	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	166901	17.244	ug/l	87
28) Bromochloromethane	7.656	49	137425	17.502	ug/l #	77
29) Tetrahydrofuran	7.686	42	458287	81.714	ug/l	88
30) Chloroform	7.817	83	293102	16.827	ug/l	99
31) Cyclohexane	8.094	56	304866	16.508	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	246581	18.165	ug/l	98
36) 1,1-Dichloropropene	8.220	75	216256	17.832	ug/l	96
37) Ethyl Acetate	7.412	43	271650	16.872	ug/l	98
38) Carbon Tetrachloride	8.206	117	208820	19.356	ug/l	99
39) Methylcyclohexane	9.459	83	260460	17.397	ug/l #	87
40) Benzene	8.458	78	655904	17.455	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	133409	16.287	ug/l	91
42) 1,2-Dichloroethane	8.528	62	246089	18.887	ug/l	97
43) Isopropyl Acetate	8.560	43	429504	17.465	ug/l #	95
44) Trichloroethene	9.215	130	150296	17.643	ug/l	84
45) 1,2-Dichloropropane	9.488	63	179756	17.582	ug/l	98
46) Dibromomethane	9.579	93	110166	18.532	ug/l	93
47) Bromodichloromethane	9.762	83	223279	18.374	ug/l	99
48) Methyl methacrylate	9.558	41	194694	16.619	ug/l #	83
49) 1,4-Dioxane	9.569	88	59139	336.060	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	1363757	86.909	ug/l	98
52) Toluene	10.505	92	402939	17.926	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	240034	17.909	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	264278	18.134	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	158682	17.970	ug/l	97
56) Ethyl methacrylate	10.759	69	259993	17.070	ug/l	91
57) 1,3-Dichloropropane	11.044	76	281720	18.022	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	288048	83.106	ug/l	91
59) 2-Hexanone	11.084	43	996776	87.441	ug/l	97
60) Dibromochloromethane	11.237	129	156387	18.987	ug/l	100
61) 1,2-Dibromoethane	11.344	107	156959	17.704	ug/l	99
64) Tetrachloroethene	10.977	164	138430	17.799	ug/l	95
65) Chlorobenzene	11.768	112	415299	18.070	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	148313	18.740	ug/l	99
67) Ethyl Benzene	11.843	91	778845	18.279	ug/l	95
68) m/p-Xylenes	11.953	106	566950	36.575	ug/l	90
69) o-Xylene	12.280	106	278017	18.073	ug/l	89
70) Styrene	12.294	104	454847	18.483	ug/l	95
71) Bromoform	12.457	173	113300	18.953	ug/l #	98
73) Isopropylbenzene	12.578	105	738212	17.421	ug/l	98
74) N-amyl acetate	12.387	43	286634	16.544	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	244610	17.093	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	217868m	18.340	ug/l	
77) Bromobenzene	12.859	156	167258	17.605	ug/l	76
78) n-propylbenzene	12.918	91	848402	17.903	ug/l	95
79) 2-Chlorotoluene	13.007	91	523166	17.452	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	623104	18.184	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.623	75	63760	15.990	ug/l	98
82) 4-Chlorotoluene	13.104	91	503384	17.973	ug/l	91
83) tert-Butylbenzene	13.323	119	518936	17.397	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	604530	18.353	ug/l	96
85) sec-Butylbenzene	13.500	105	733129	18.079	ug/l	97
86) p-Isopropyltoluene	13.616	119	582780	18.294	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	289770	18.335	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	276625	17.588	ug/l	94
89) n-Butylbenzene	13.943	91	468304	17.820	ug/l	97
90) Hexachloroethane	14.208	117	99958	17.950	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	276084	17.681	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	41303	17.015	ug/l	78
93) 1,2,4-Trichlorobenzene	15.262	180	131134	18.186	ug/l	98
94) Hexachlorobutadiene	15.370	225	93332	20.182	ug/l	99
95) Naphthalene	15.507	128	315335	17.182	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	124327	17.922	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

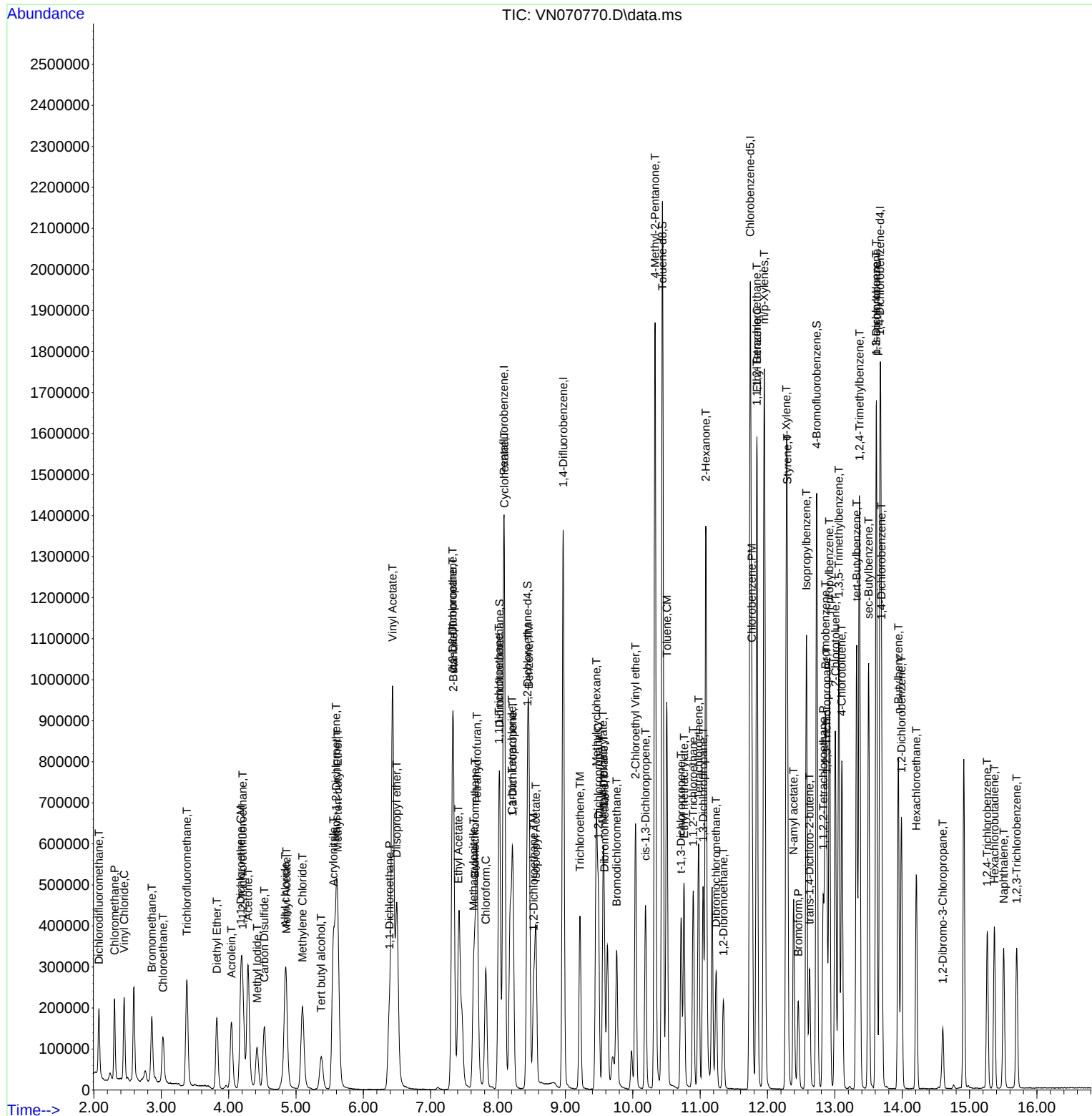
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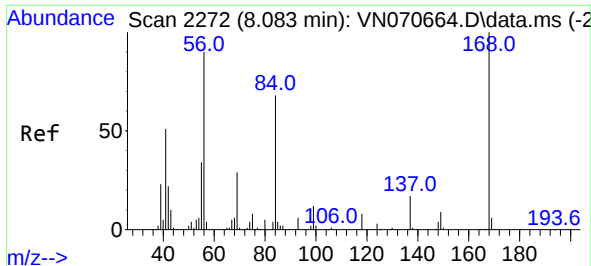
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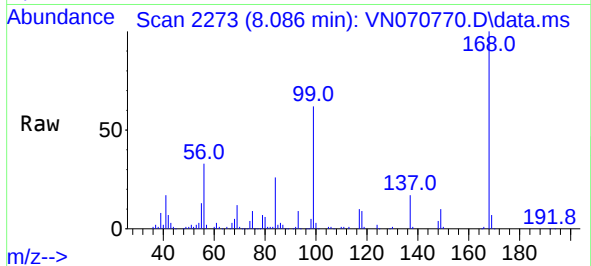
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
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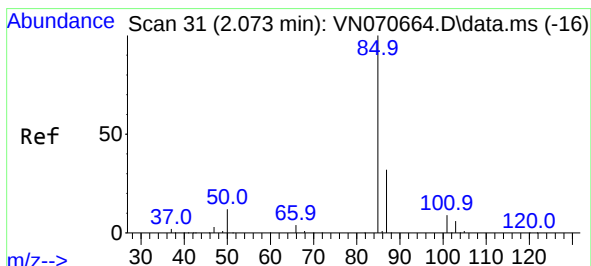
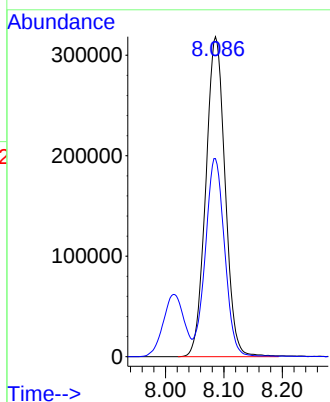
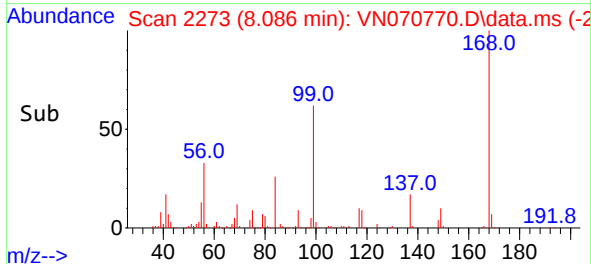
Instrument :
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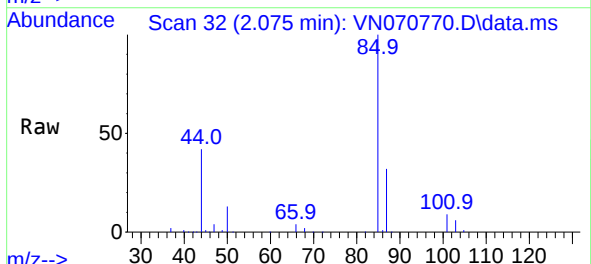
Tgt Ion:168 Resp: 73177
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9

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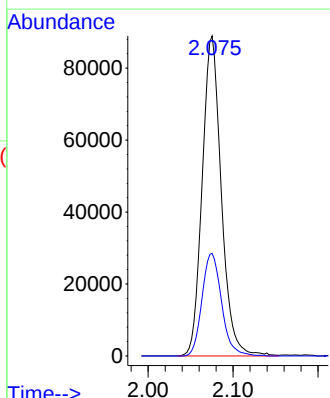
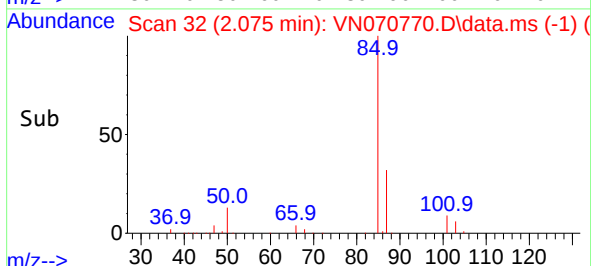
Reviewed By :John Carlone 01/26/2022
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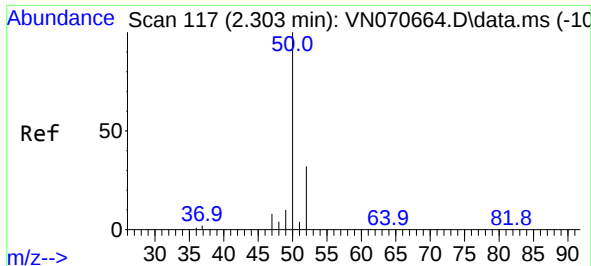


#2
Dichlorodifluoromethane
Concen: 16.439 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



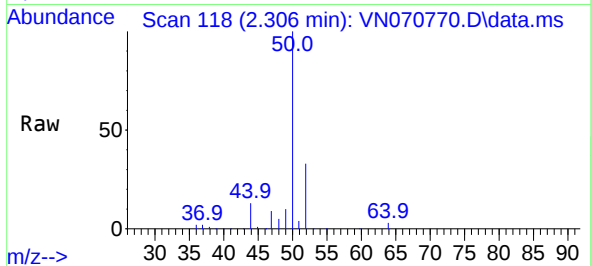
Tgt Ion: 85 Resp: 139010
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 15.174 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

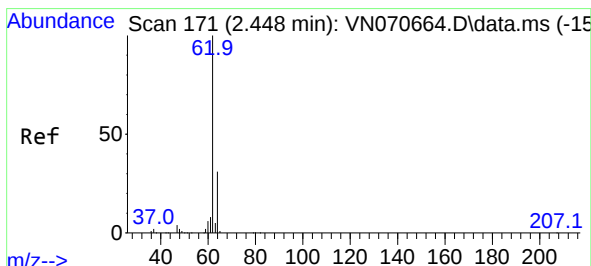
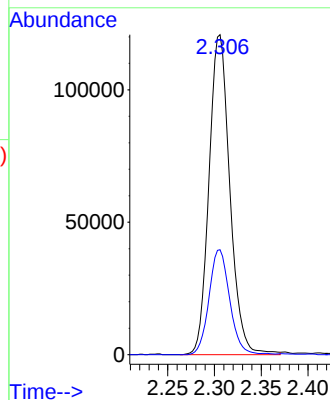
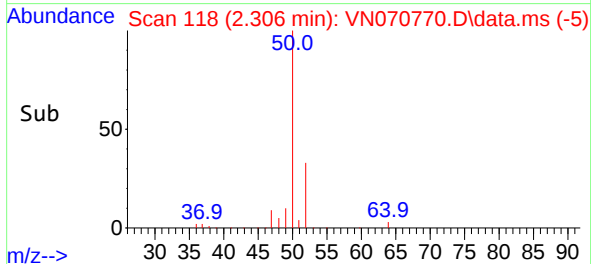
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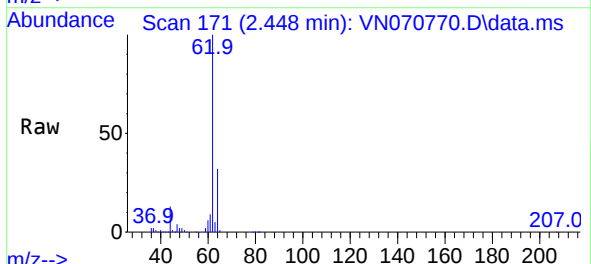
Tgt Ion: 50 Resp: 187550
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

Manual Integrations
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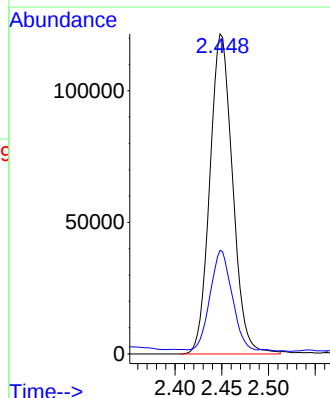
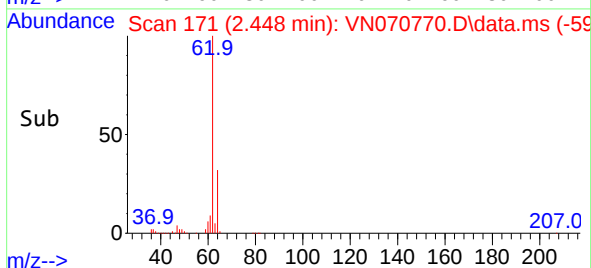
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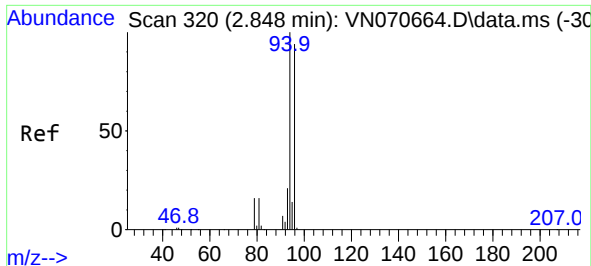


#4
Vinyl Chloride
Concen: 17.567 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



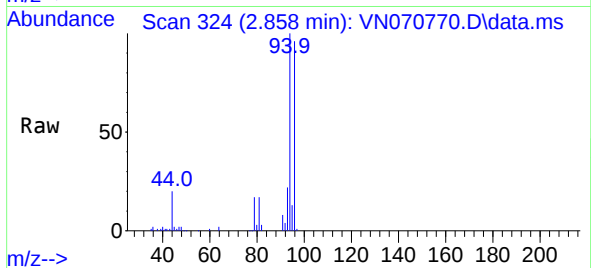
Tgt Ion: 62 Resp: 206514
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 20.641 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.010 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

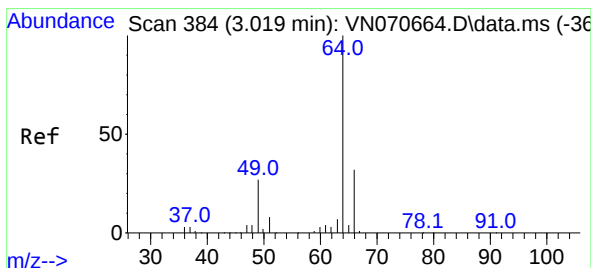
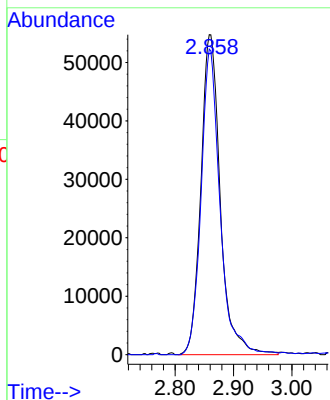
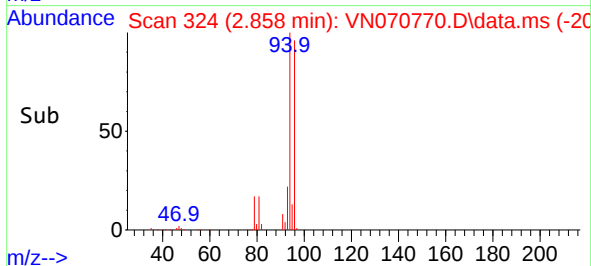
Instrument :
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Tgt Ion: 94 Resp: 126384
Ion Ratio Lower Upper
94 100
96 95.5 73.8 110.8

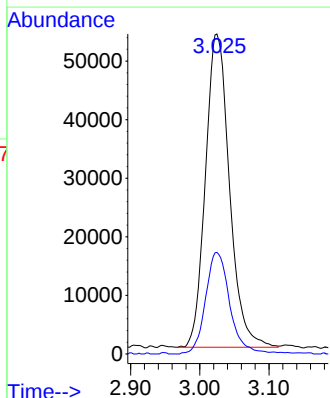
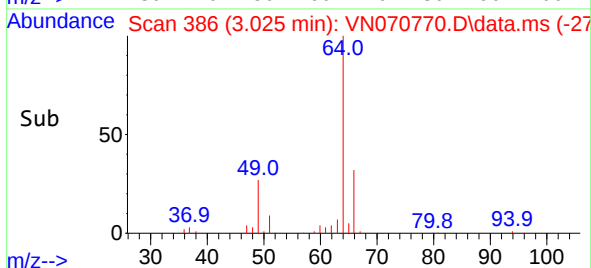
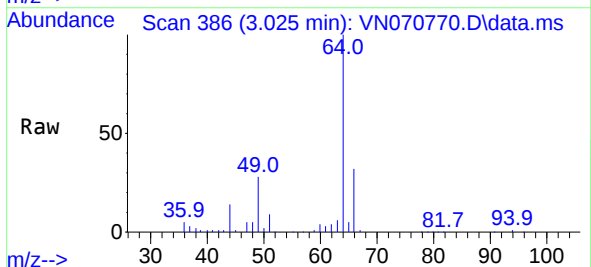
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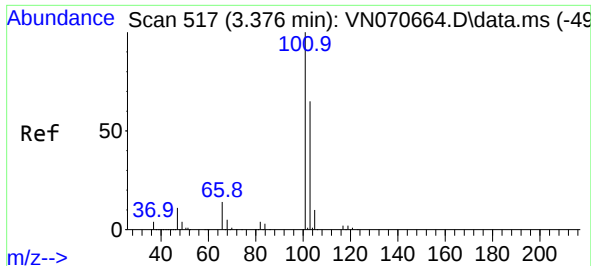
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#6
Chloroethane
Concen: 17.607 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion: 64 Resp: 129172
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





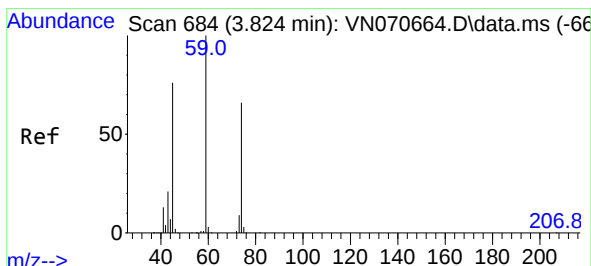
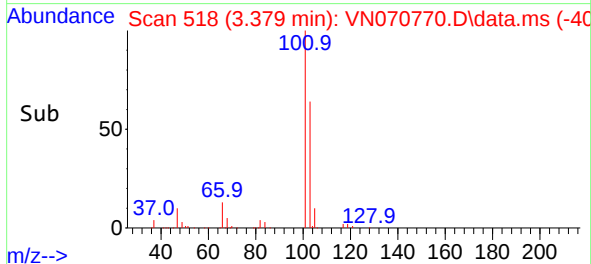
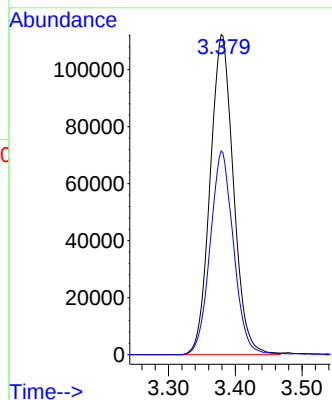
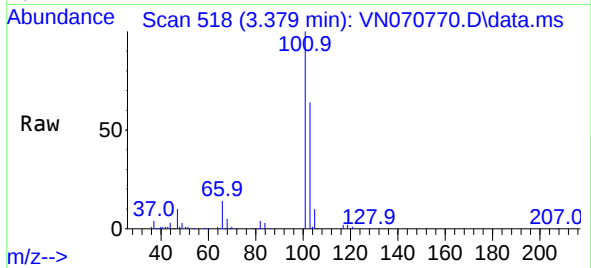
#7
Trichlorofluoromethane
Concen: 20.254 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
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Tgt Ion:101 Resp: 272000
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

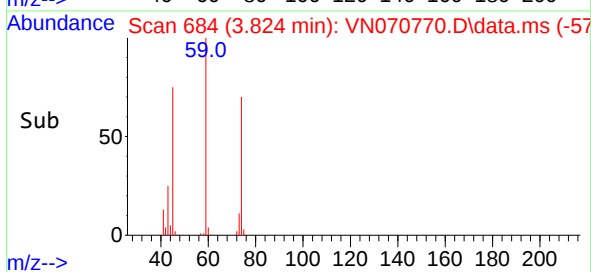
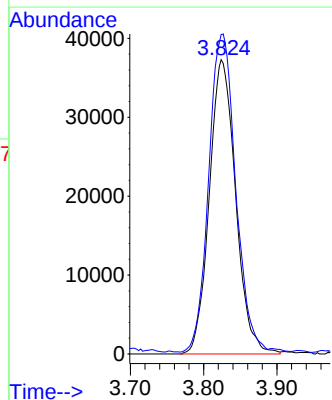
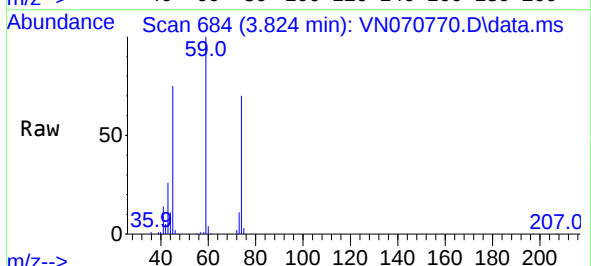
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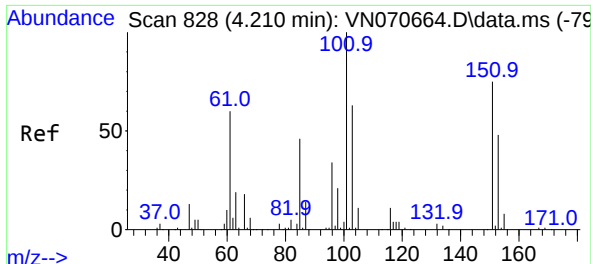
Reviewed By :John Carlone 01/26/2022
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#8
Diethyl Ether
Concen: 15.854 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion: 74 Resp: 93004
Ion Ratio Lower Upper
74 100
45 110.2 47.0 141.2





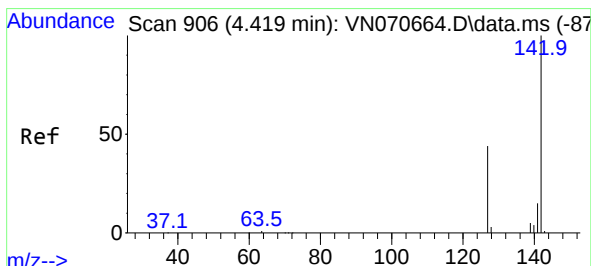
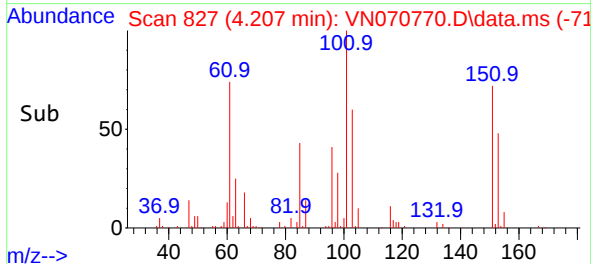
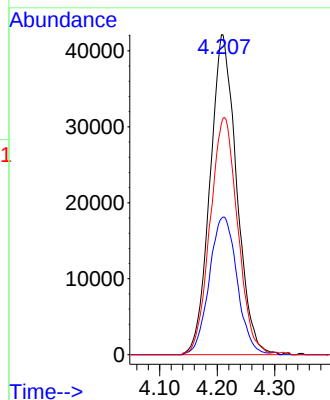
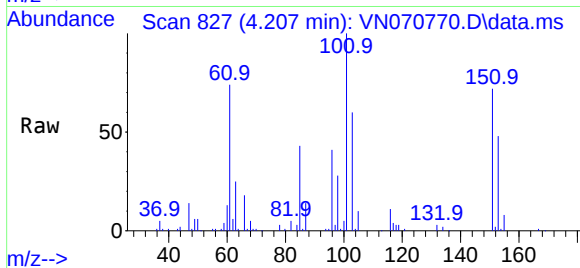
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.646 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion:101 Resp: 13511
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 76.8 65.9 98.9

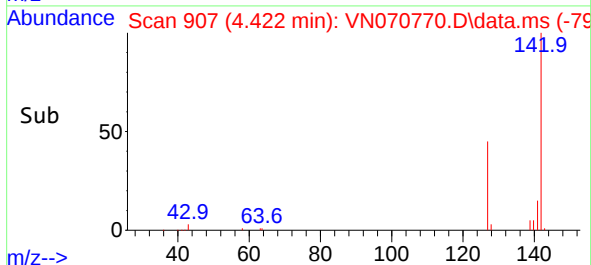
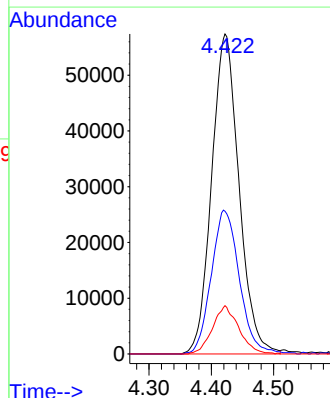
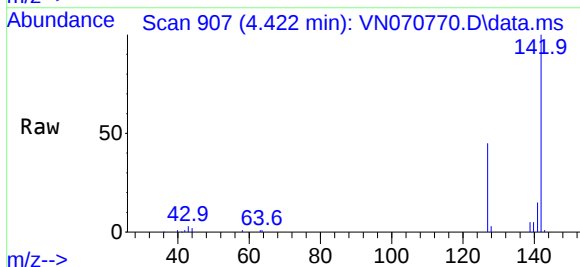
Manual Integrations
APPROVED

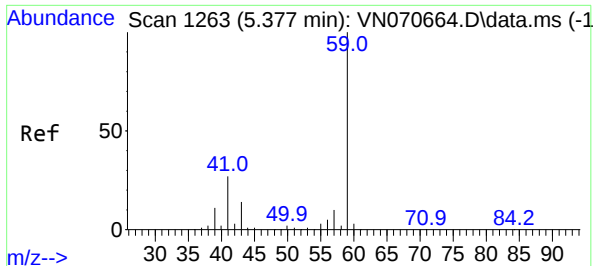
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 16.719 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

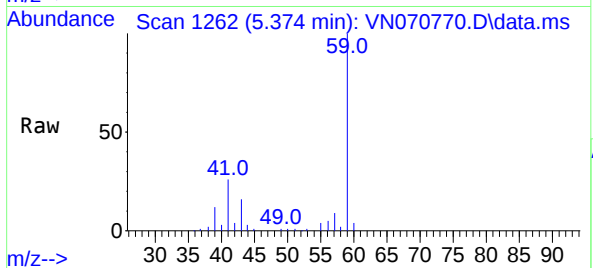
Tgt Ion:142 Resp: 174996
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 78.556 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

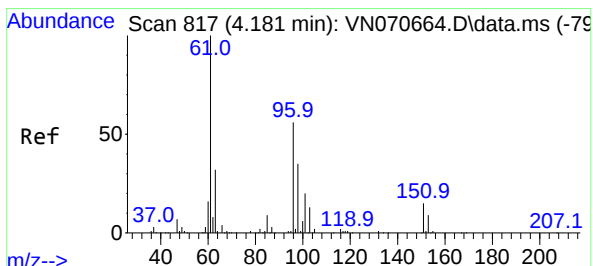
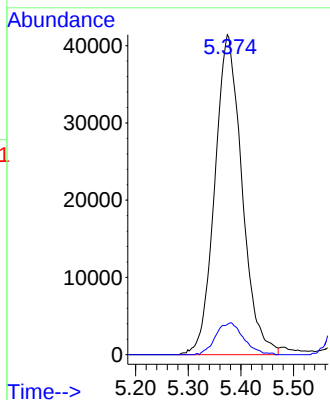
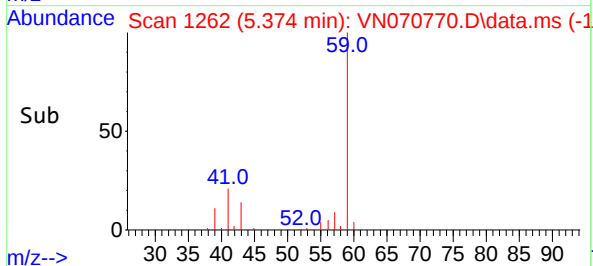
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion: 59 Resp: 148634
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

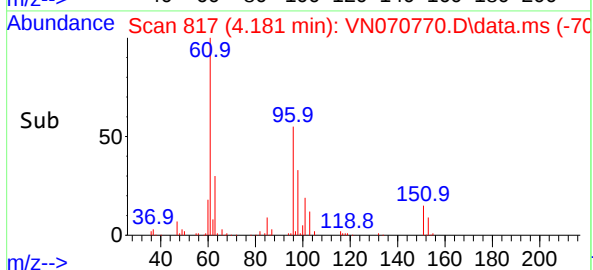
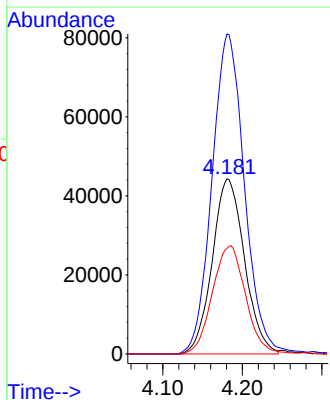
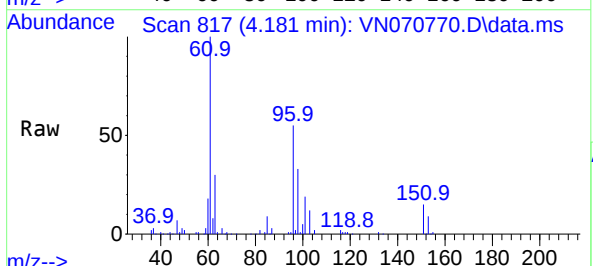
Manual Integrations
APPROVED

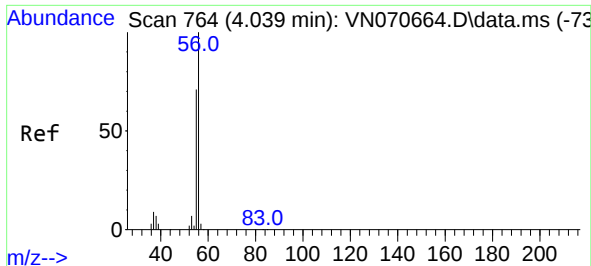
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#12
1,1-Dichloroethene
Concen: 15.443 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion: 96 Resp: 125017
Ion Ratio Lower Upper
96 100
61 182.7 131.0 196.6
98 60.3 52.4 78.6





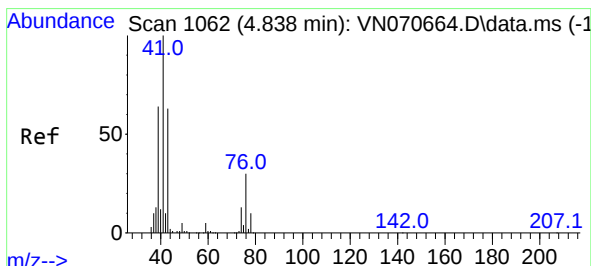
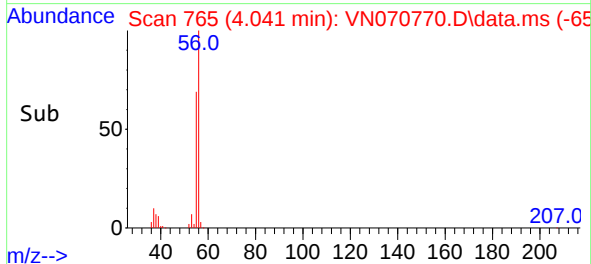
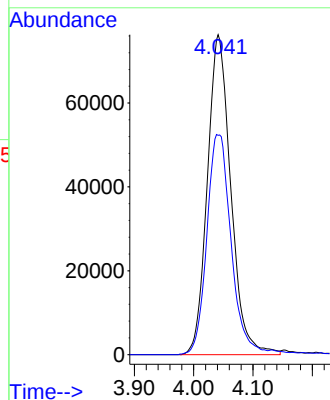
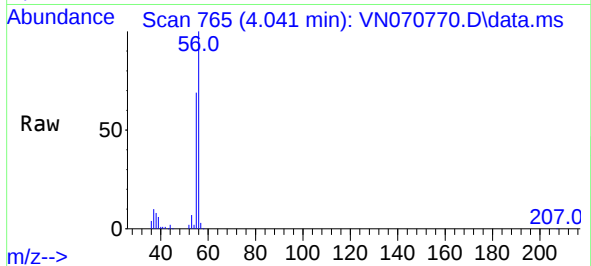
#13
Acrolein
Concen: 77.249 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion: 56 Resp: 20962
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

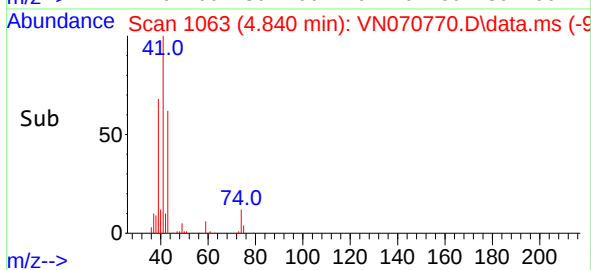
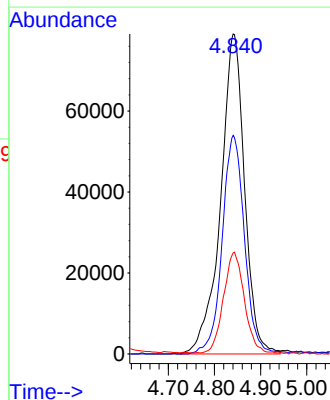
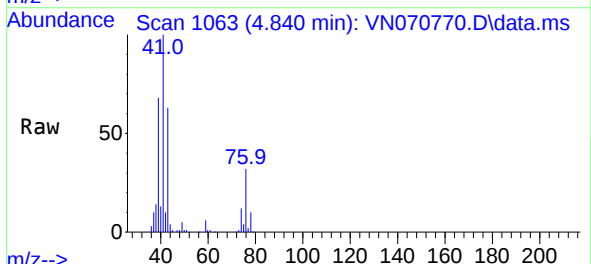
Manual Integrations
APPROVED

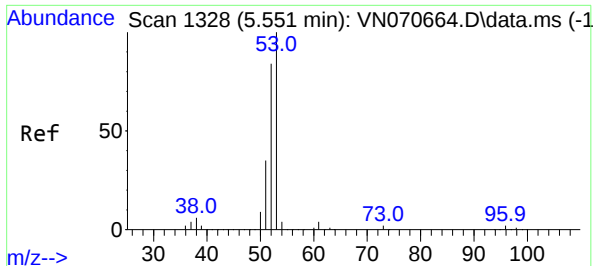
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#14
Allyl chloride
Concen: 16.160 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

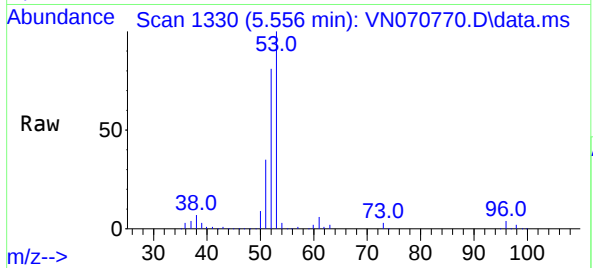
Tgt Ion: 41 Resp: 285034
Ion Ratio Lower Upper
41 100
39 63.4 61.2 91.8
76 27.1 26.0 39.0





#15
Acrylonitrile
Concen: 80.289 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

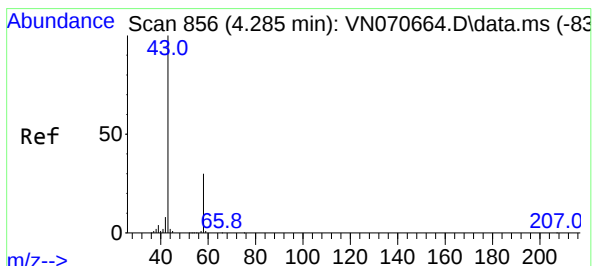
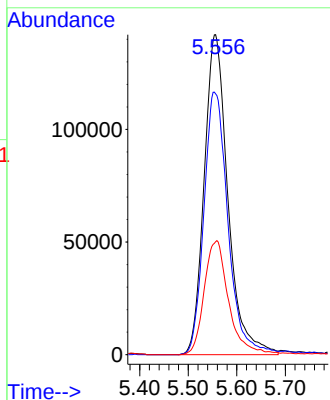
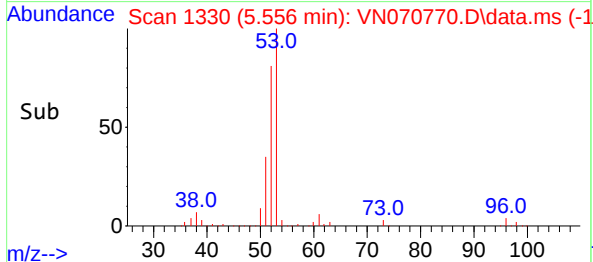
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



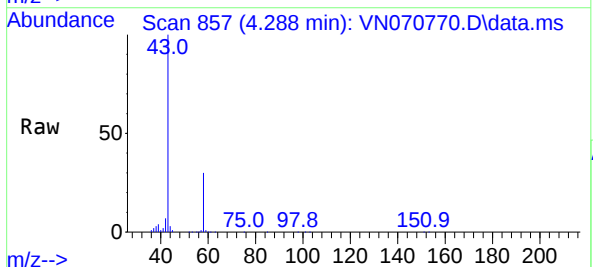
Tgt Ion: 53 Resp: 48326
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.4 29.6 44.4

Manual Integrations
APPROVED

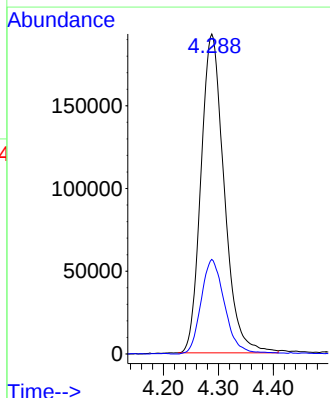
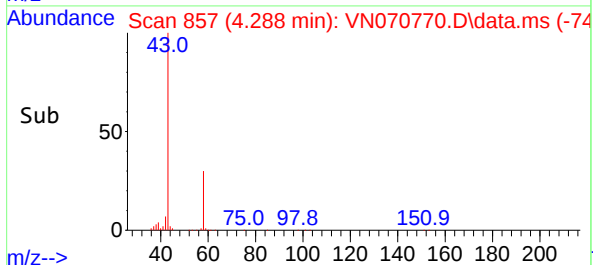
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

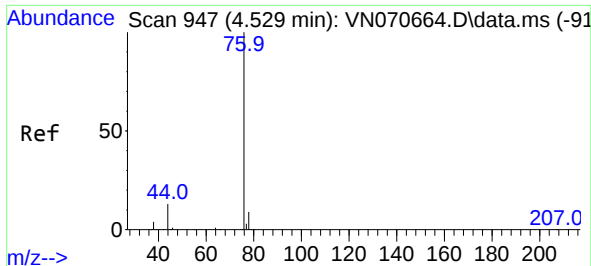


#16
Acetone
Concen: 77.646 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



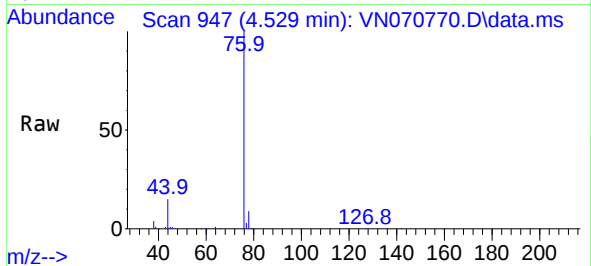
Tgt Ion: 43 Resp: 565189
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 15.667 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

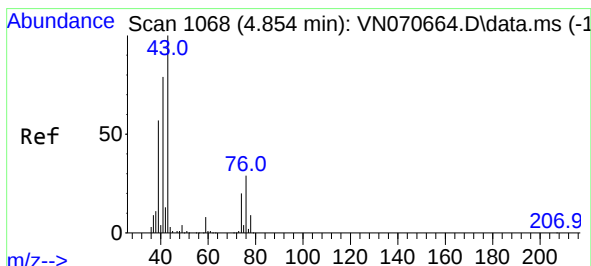
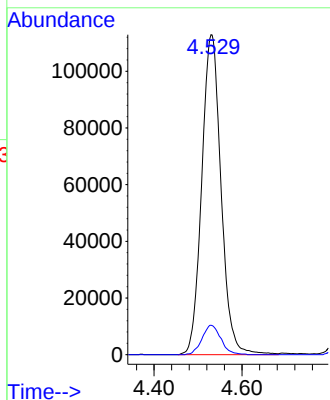
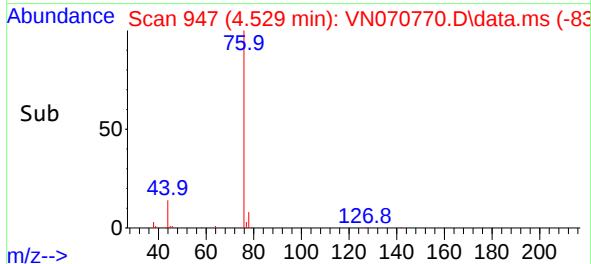
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



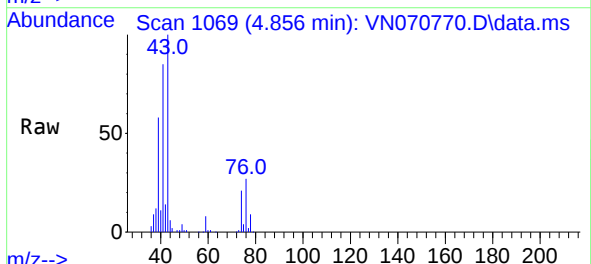
Tgt Ion: 76 Resp: 34445
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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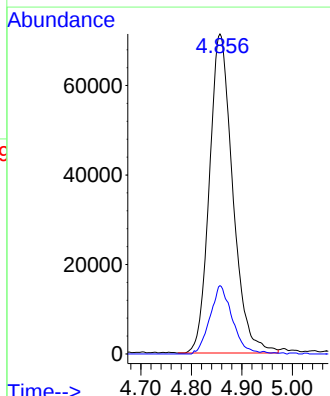
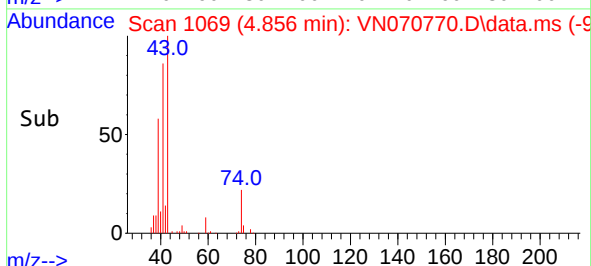
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

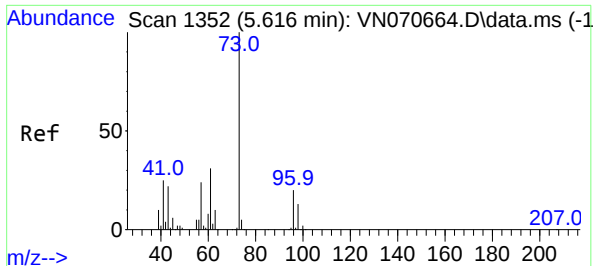


#18
Methyl Acetate
Concen: 16.019 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



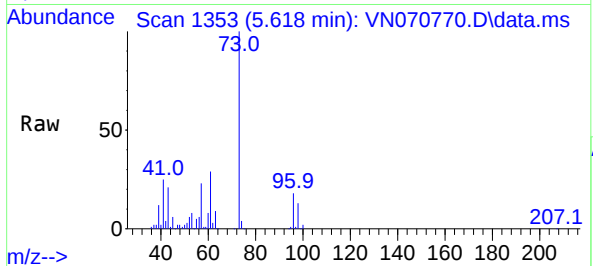
Tgt Ion: 43 Resp: 229319
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 17.622 ug/l
RT: 5.618 min Scan# 1153
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

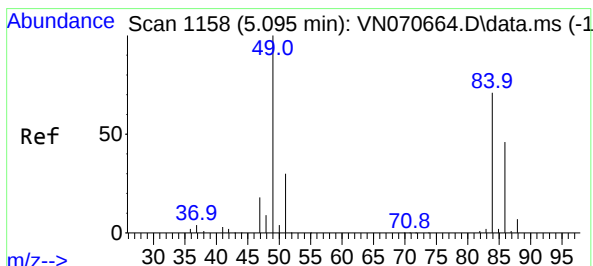
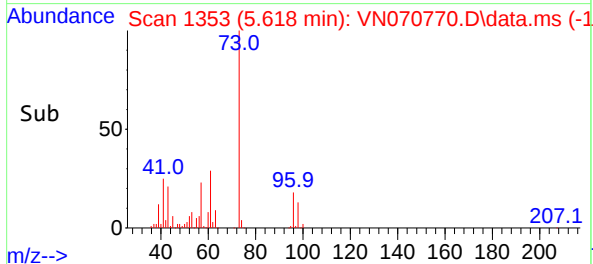
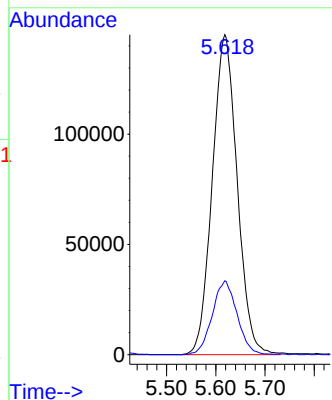
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion: 73 Resp: 50962
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

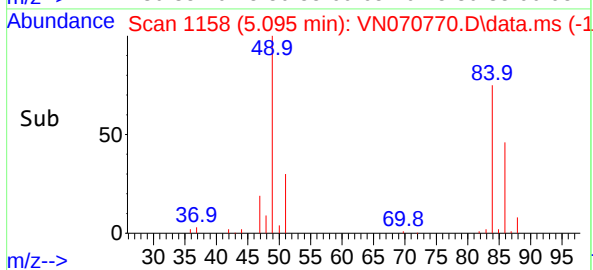
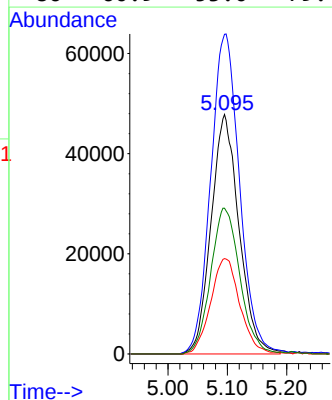
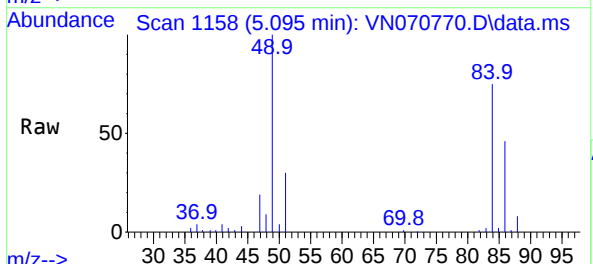
Manual Integrations
APPROVED

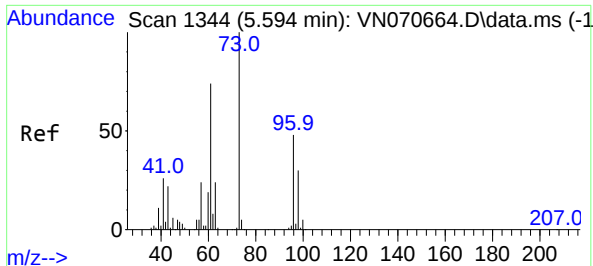
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 16.313 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

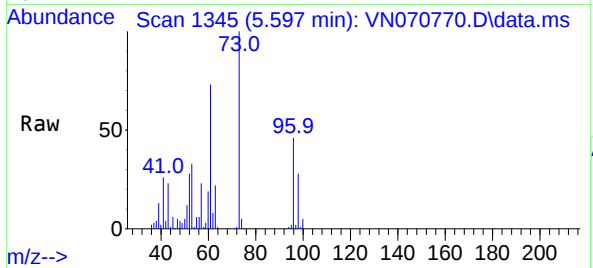
Tgt Ion: 84 Resp: 156411
Ion Ratio Lower Upper
84 100
49 133.5 93.5 140.3
51 39.8 29.4 44.2
86 60.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.670 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

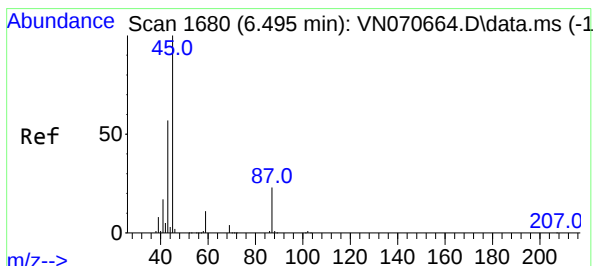
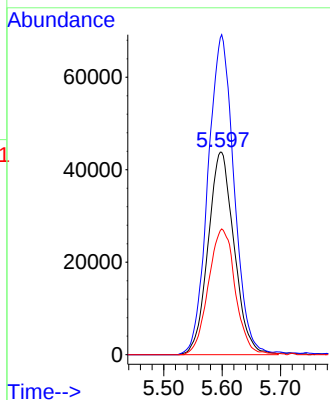
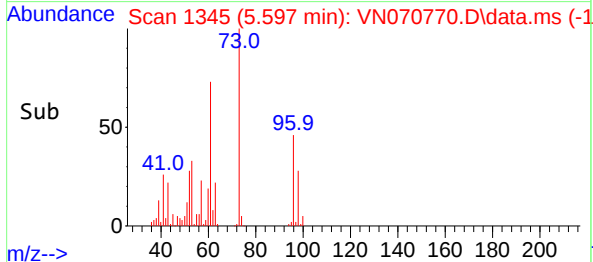
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



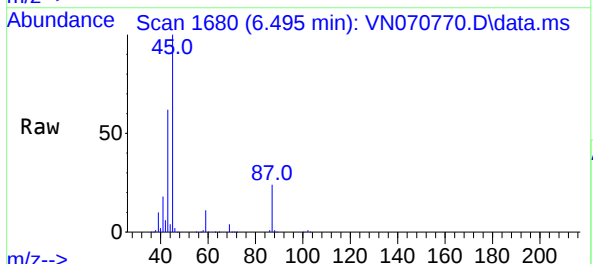
Tgt Ion: 96 Resp: 135819
Ion Ratio Lower Upper
96 100
61 156.4 105.8 158.6
98 61.3 52.0 78.0

Manual Integrations
APPROVED

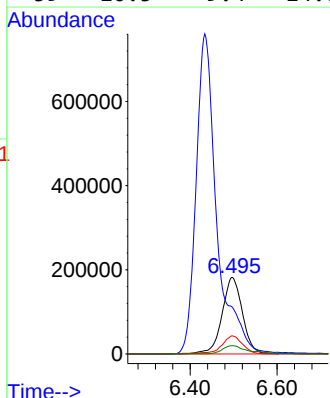
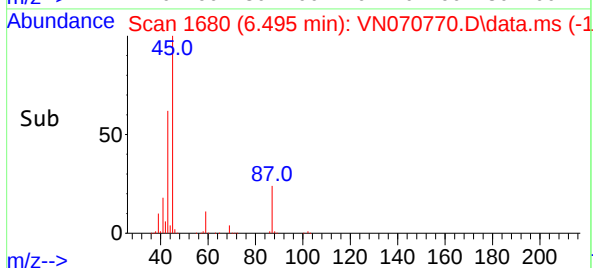
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

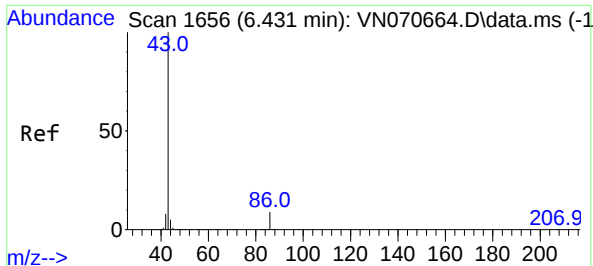


#22
Diisopropyl ether
Concen: 16.947 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



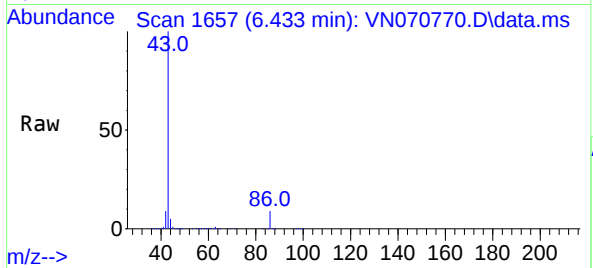
Tgt Ion: 45 Resp: 592487
Ion Ratio Lower Upper
45 100
43 60.8 51.7 77.5
87 23.6 23.2 34.8
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 84.678 ug/l
 RT: 6.433 min Scan# 1656
 Delta R.T. 0.002 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

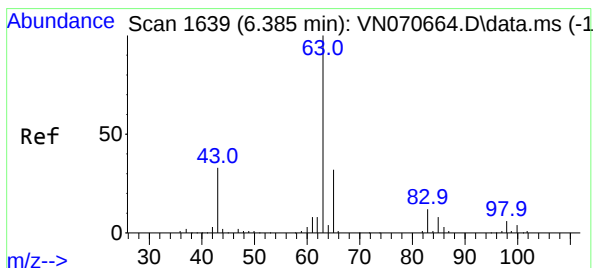
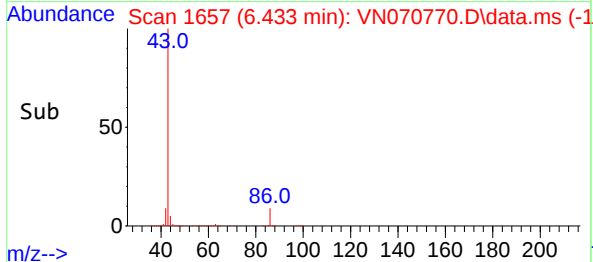
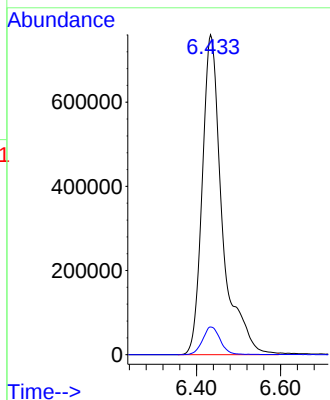
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01



Tgt Ion: 43 Resp: 250956
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

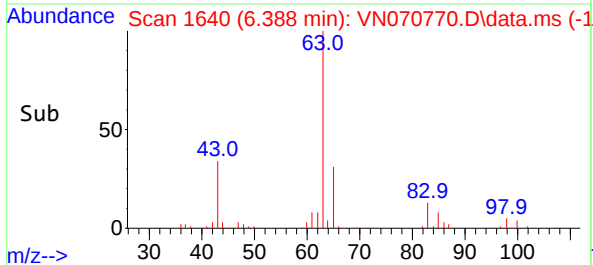
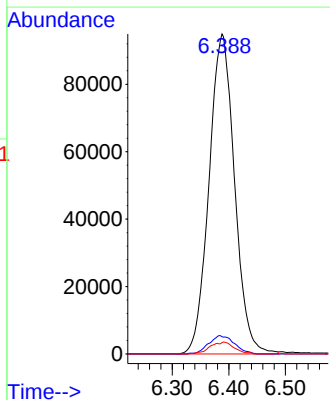
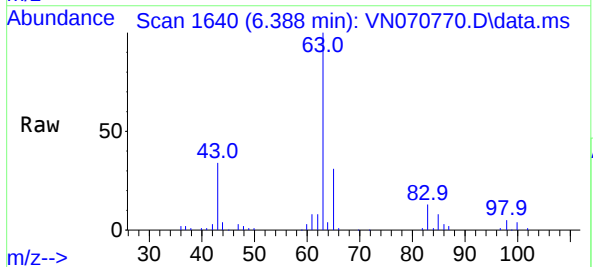
Manual Integrations
 APPROVED

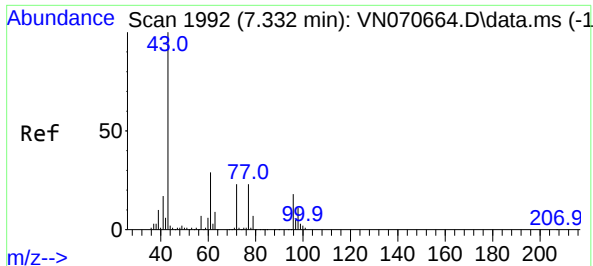
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#24
 1,1-Dichloroethane
 Concen: 17.024 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

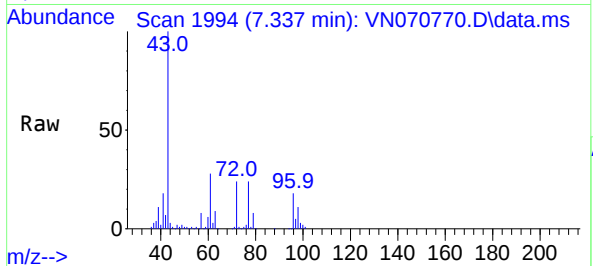
Tgt Ion: 63 Resp: 297720
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 79.066 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

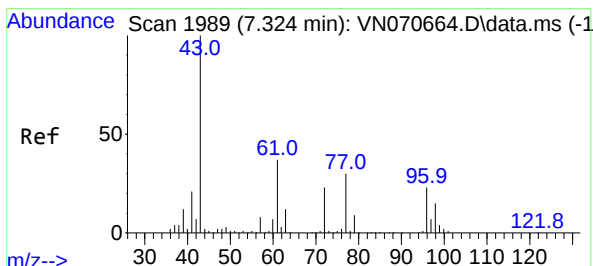
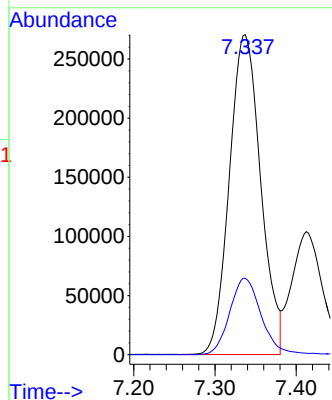
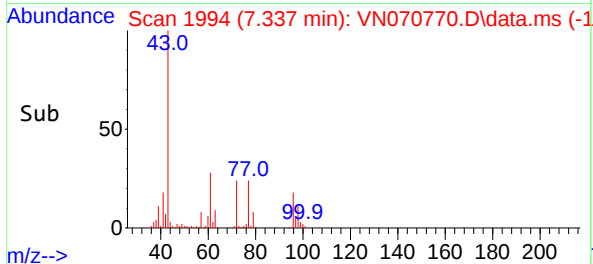
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



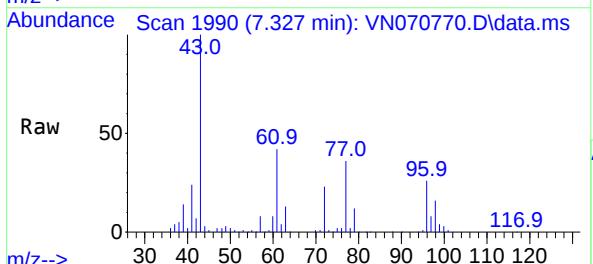
Tgt Ion: 43 Resp: 72421
Ion Ratio Lower Upper
43 100
72 23.8 21.7 32.5

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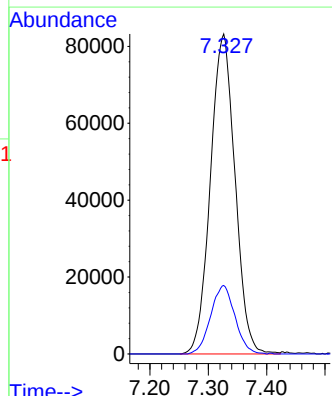
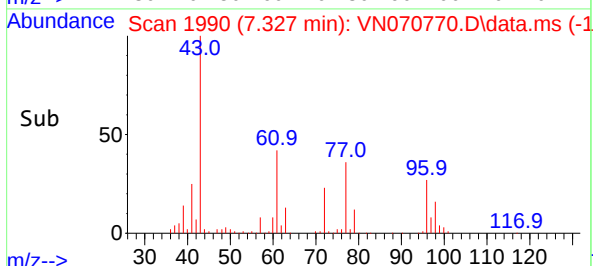
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

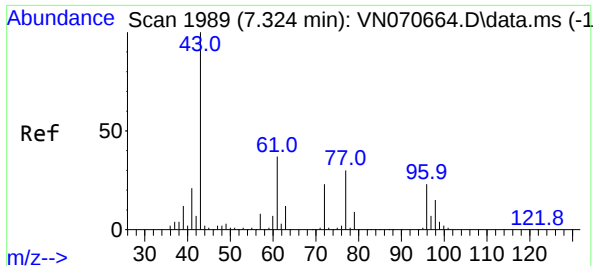


#26
2,2-Dichloropropane
Concen: 18.168 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion: 77 Resp: 243599
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





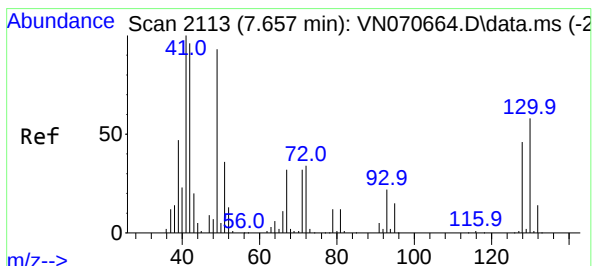
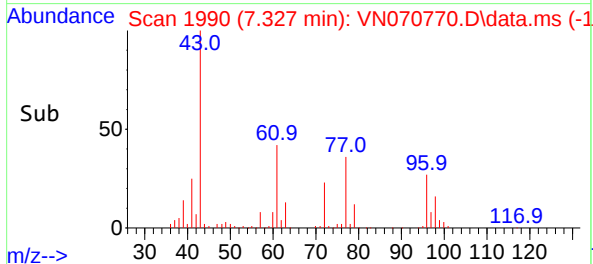
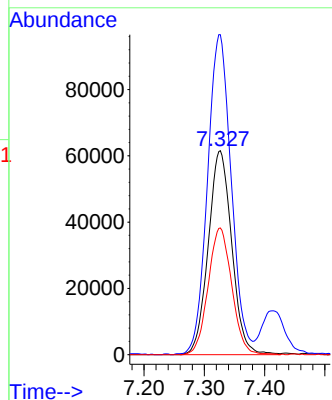
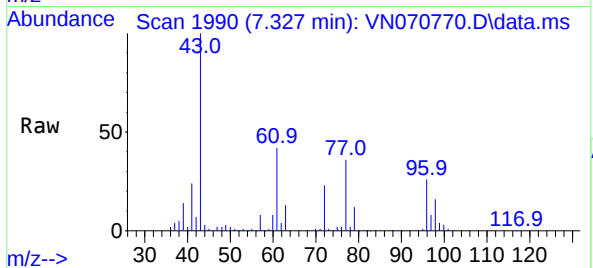
#27
 cis-1,2-Dichloroethene
 Concen: 17.244 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

Tgt Ion: 96 Resp: 16690
 Ion Ratio Lower Upper
 96 100
 61 158.4 0.0 275.0
 98 62.3 0.0 129.6

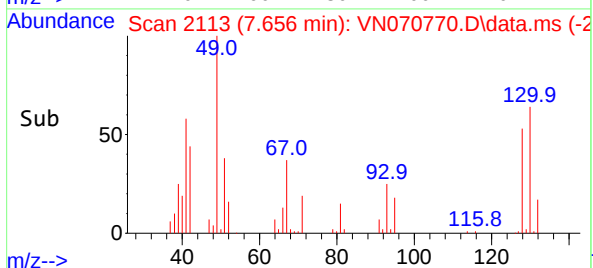
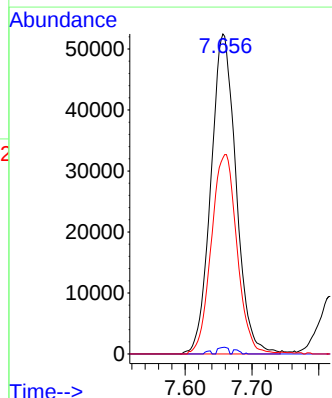
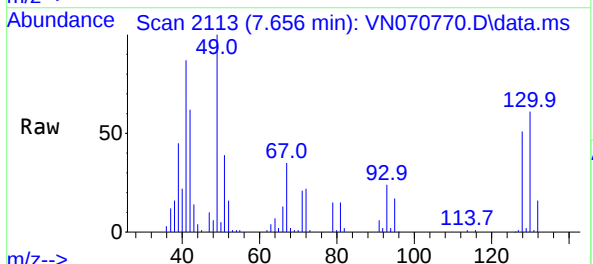
Manual Integrations
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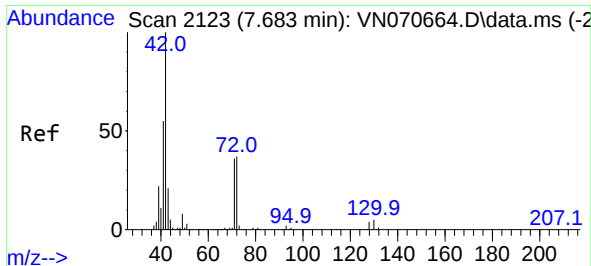
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#28
 Bromochloromethane
 Concen: 17.502 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

Tgt Ion: 49 Resp: 137425
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 63.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 81.714 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070770.D

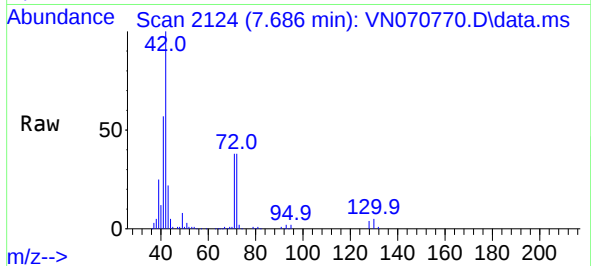
Acq: 25 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01



Tgt Ion: 42 Resp: 45828

Ion Ratio Lower Upper

42 100

72 37.2 36.3 54.5

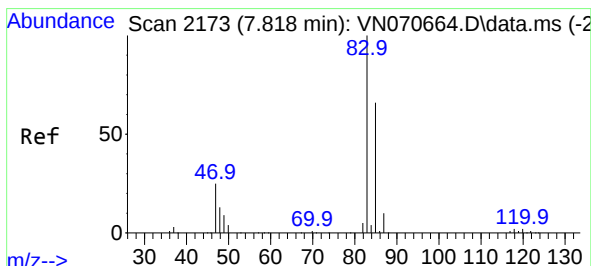
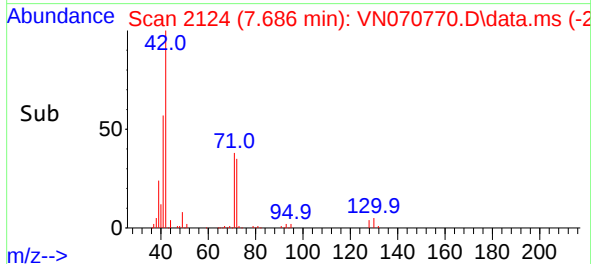
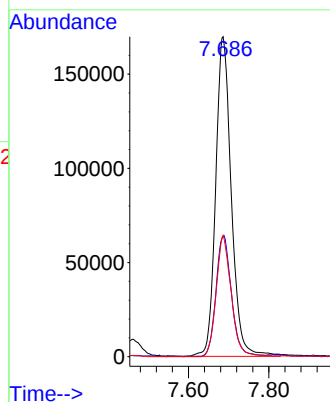
71 36.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#30

Chloroform

Concen: 16.827 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070770.D

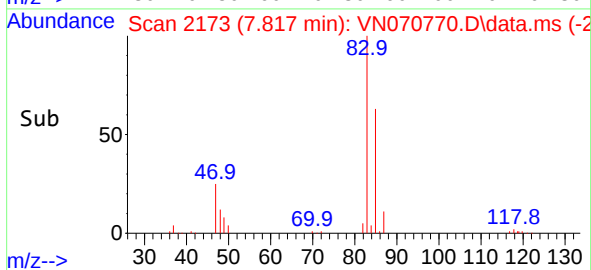
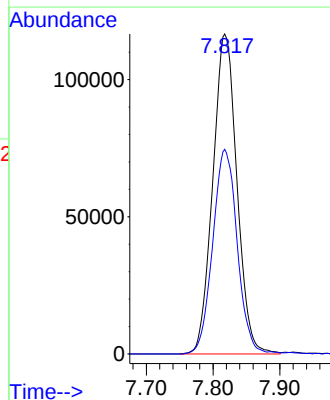
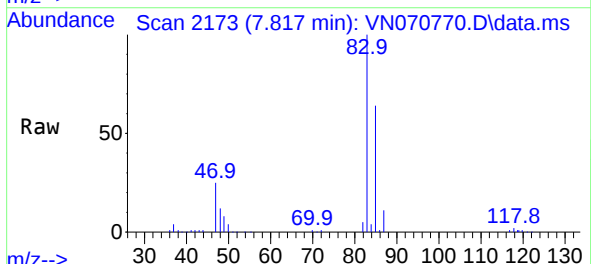
Acq: 25 Jan 2022 13:22

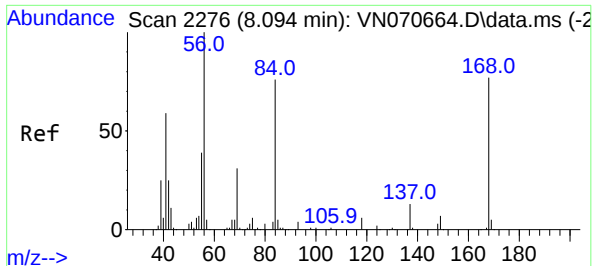
Tgt Ion: 83 Resp: 293102

Ion Ratio Lower Upper

83 100

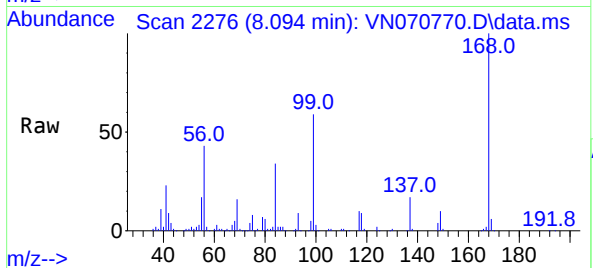
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 16.508 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

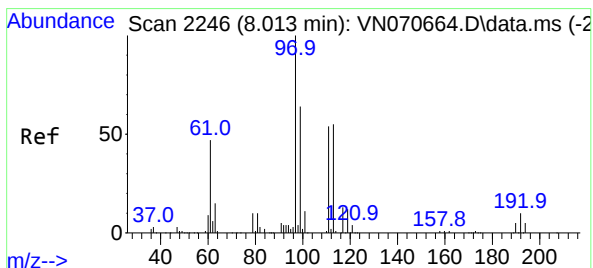
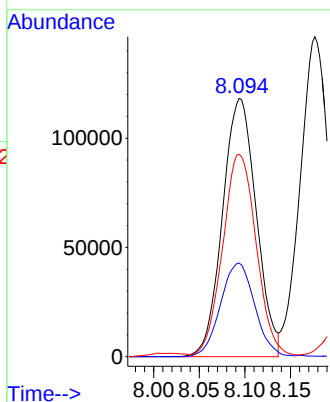
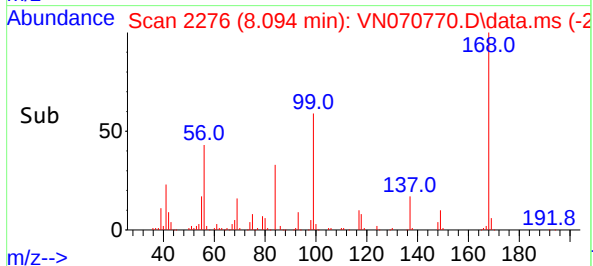
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



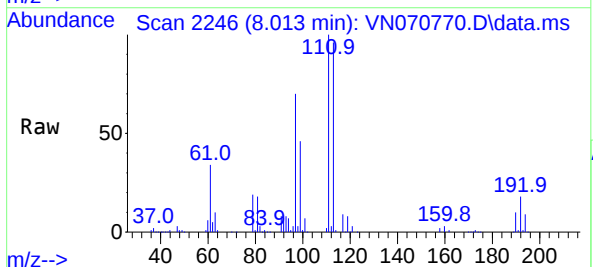
Tgt Ion: 56 Resp: 304860
Ion Ratio Lower Upper
56 100
69 36.3 27.1 40.7
84 77.2 73.4 110.0

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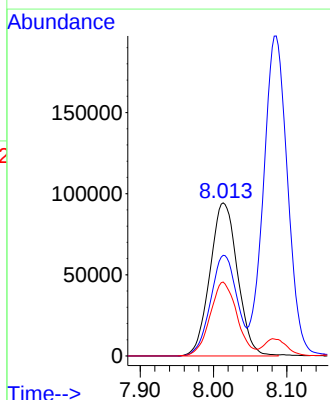
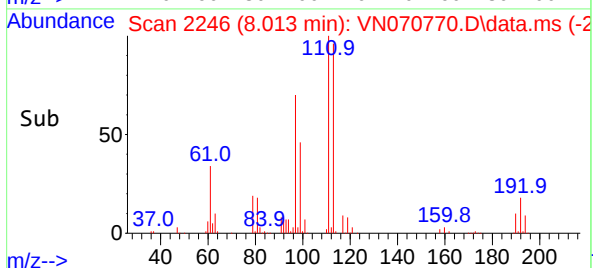
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

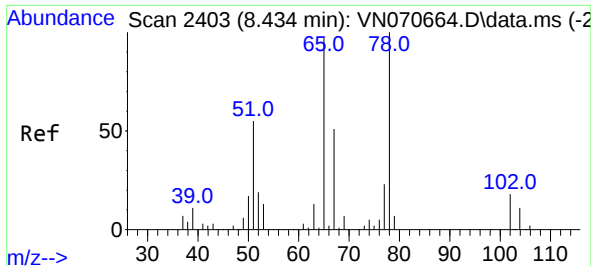


#32
1,1,1-Trichloroethane
Concen: 18.165 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion: 97 Resp: 246581
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 47.1 35.2 52.8





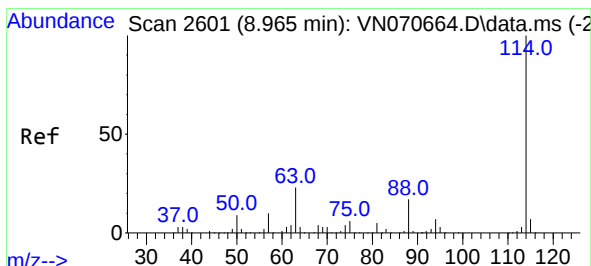
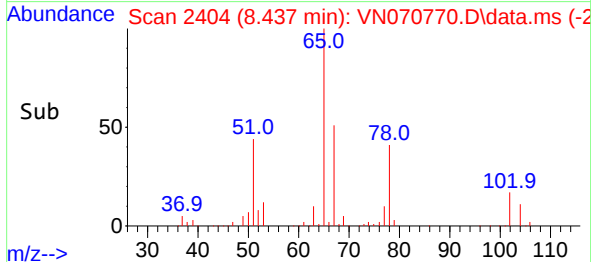
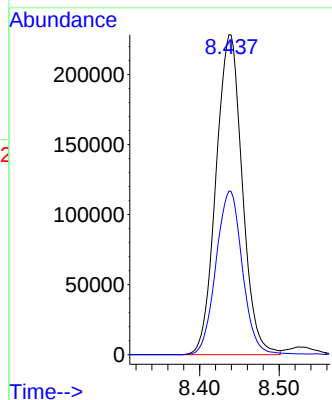
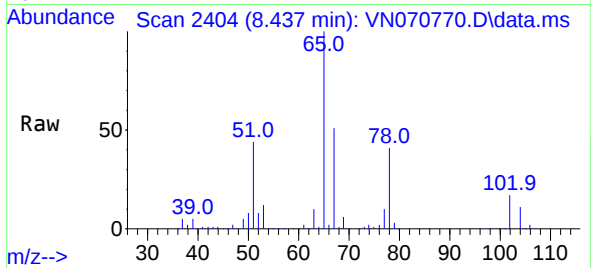
#33
1,2-Dichloroethane-d4
Concen: 50.007 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion: 65 Resp: 52444
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

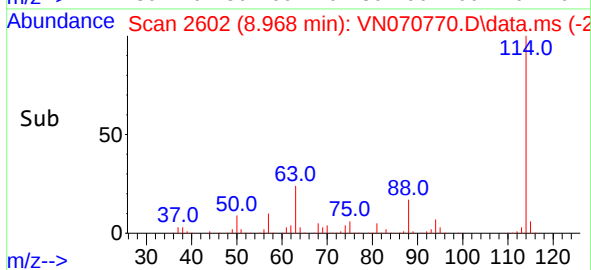
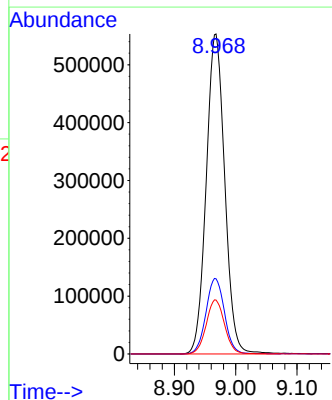
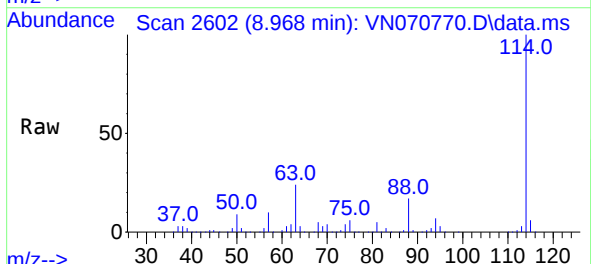
Manual Integrations
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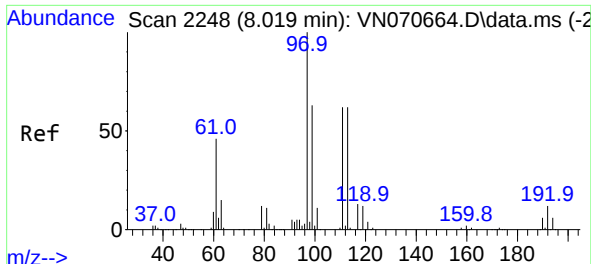
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

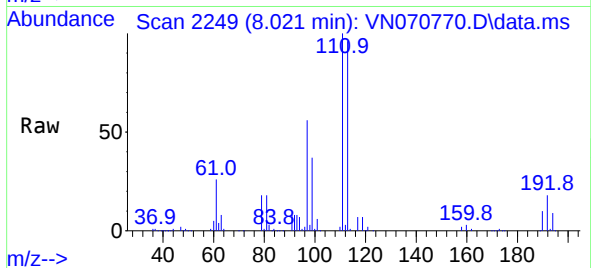
Tgt Ion:114 Resp: 1161318
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.525 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

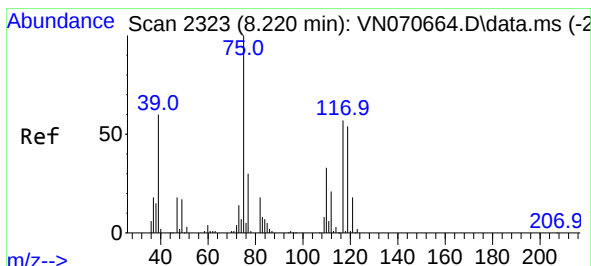
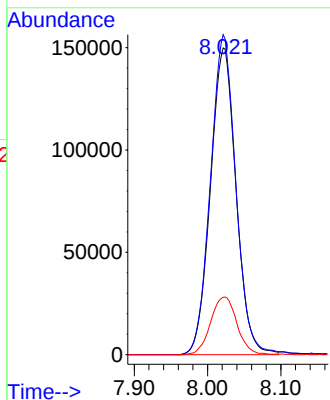
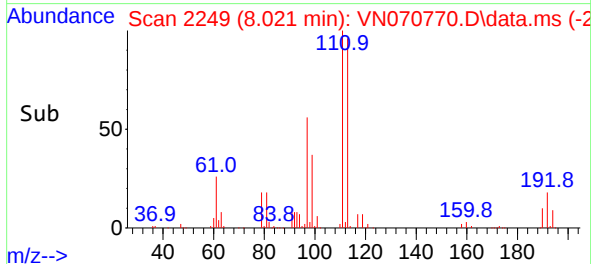
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



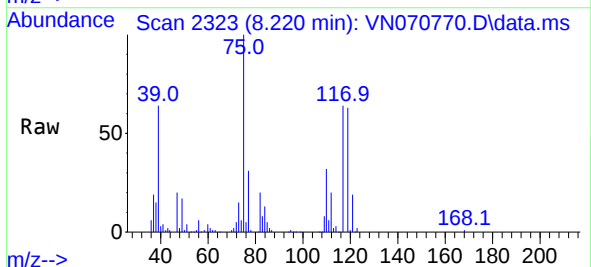
Tgt Ion:113 Resp: 36396
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.4 16.9 25.3

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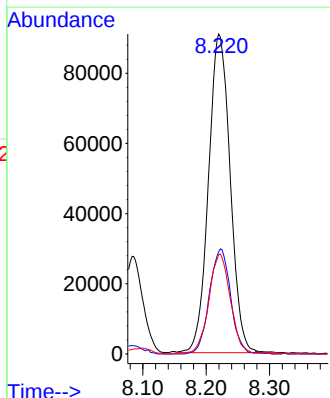
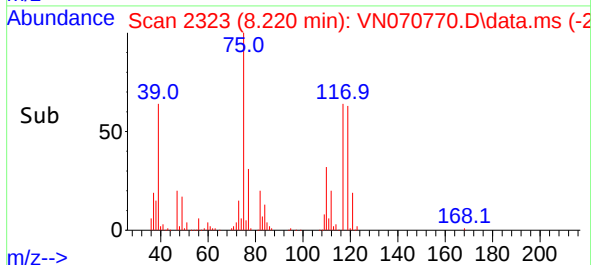
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

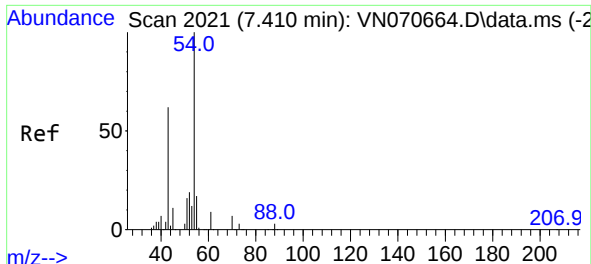


#36
1,1-Dichloropropene
Concen: 17.832 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



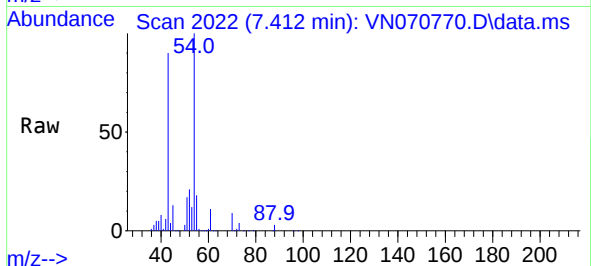
Tgt Ion: 75 Resp: 216256
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 16.872 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

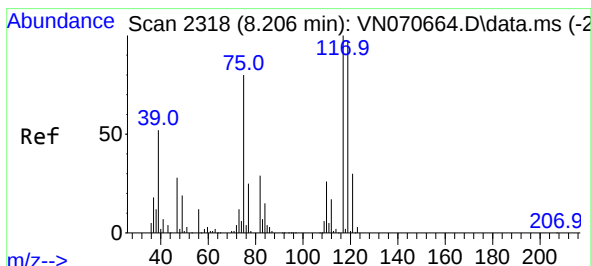
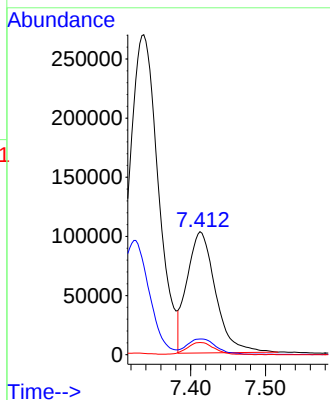
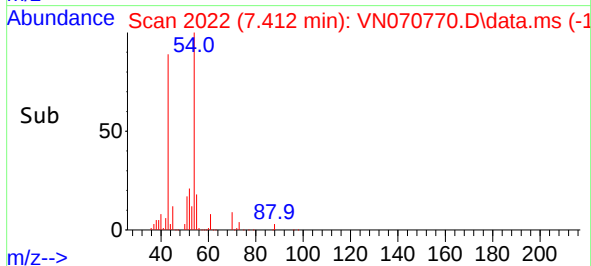
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion: 43 Resp: 271650
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.7 7.9 11.9

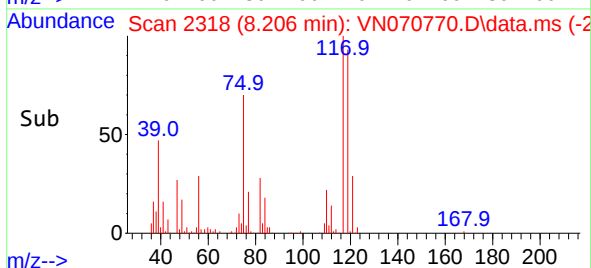
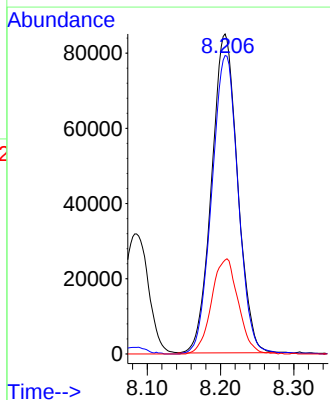
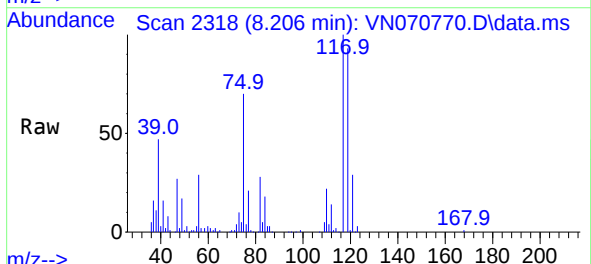
Manual Integrations
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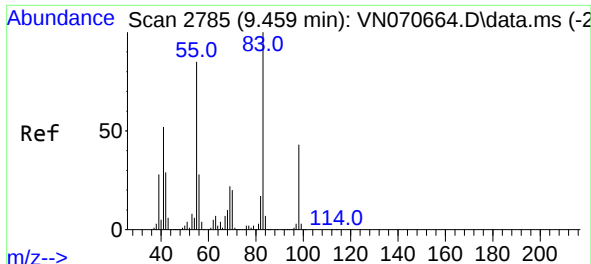
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 19.356 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion:117 Resp: 208820
Ion Ratio Lower Upper
117 100
119 93.6 76.1 114.1
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.397 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070770.D

Acq: 25 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

Tgt Ion: 83 Resp: 260460

Ion Ratio Lower Upper

83 100

55 87.4 58.1 87.1

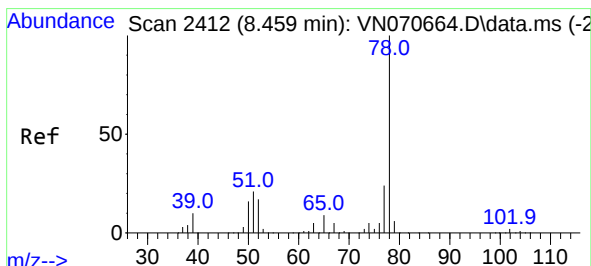
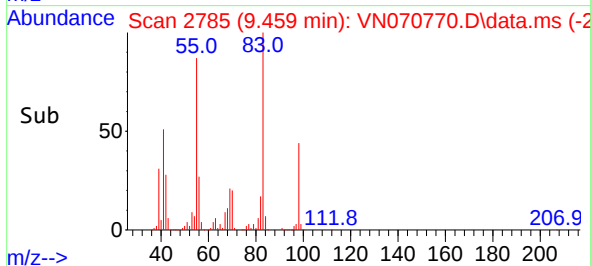
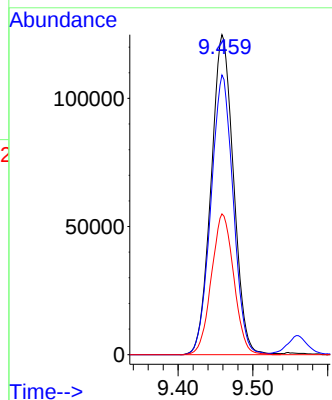
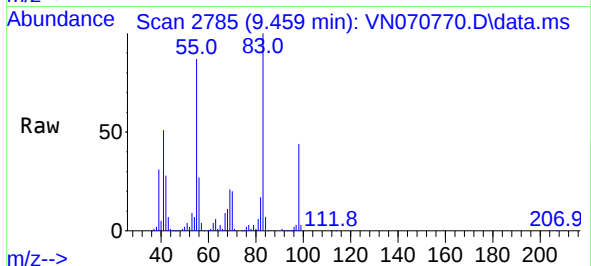
98 44.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#40

Benzene

Concen: 17.455 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.001 min

Lab File: VN070770.D

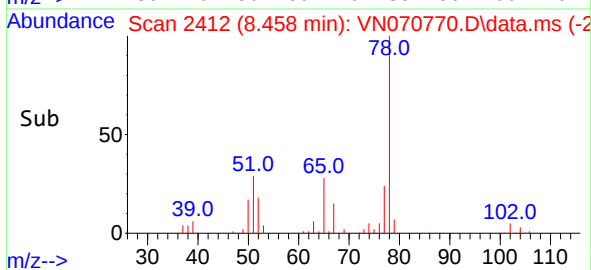
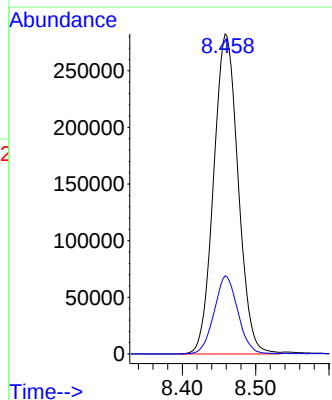
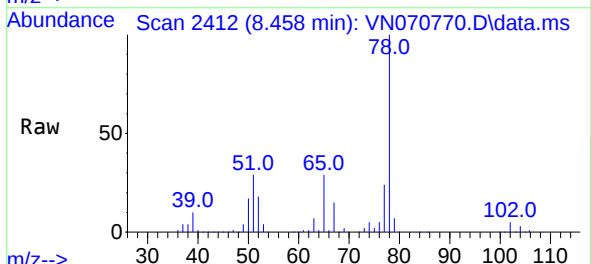
Acq: 25 Jan 2022 13:22

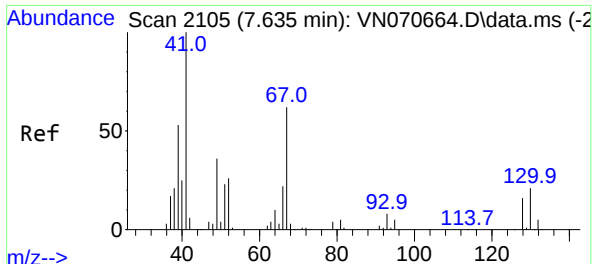
Tgt Ion: 78 Resp: 655904

Ion Ratio Lower Upper

78 100

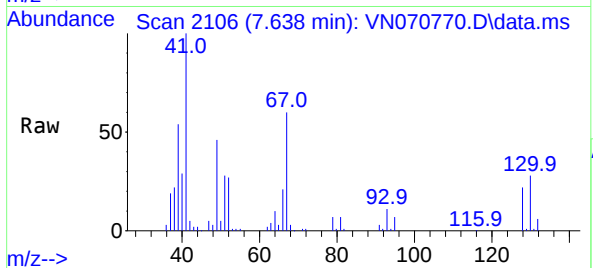
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 16.287 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

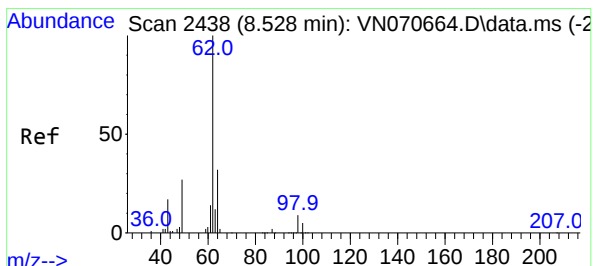
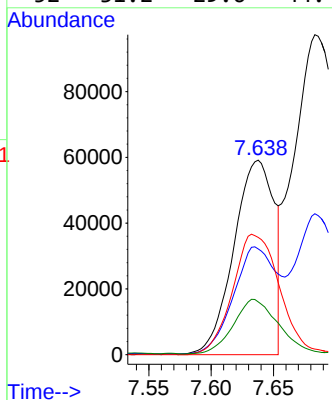
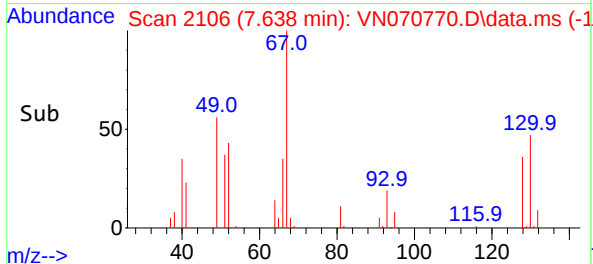
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



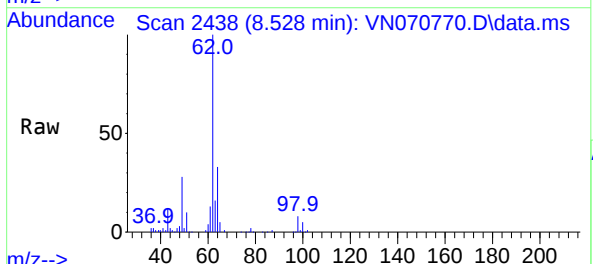
Tgt Ion: 41 Resp: 133409
Ion Ratio Lower Upper
41 100
39 60.7 48.1 72.1
67 72.0 68.3 102.5
52 31.2 29.6 44.4

Manual Integrations
APPROVED

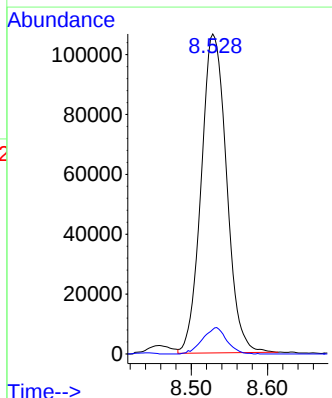
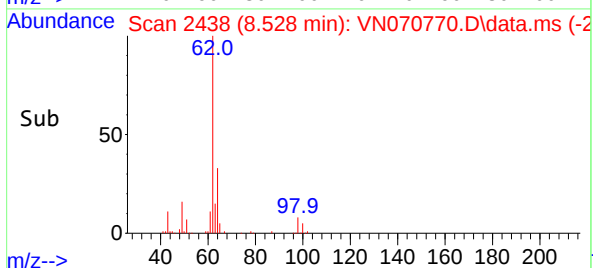
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

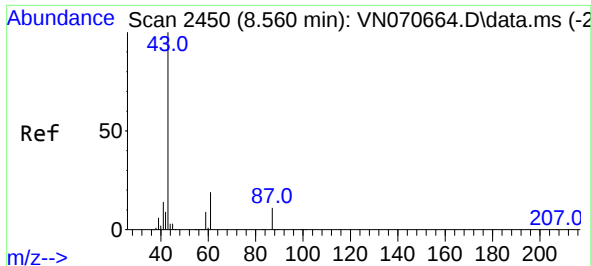


#42
1,2-Dichloroethane
Concen: 18.887 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



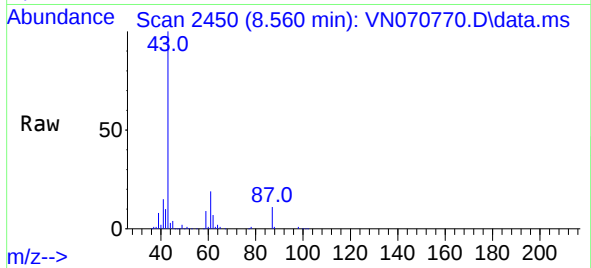
Tgt Ion: 62 Resp: 246089
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.465 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

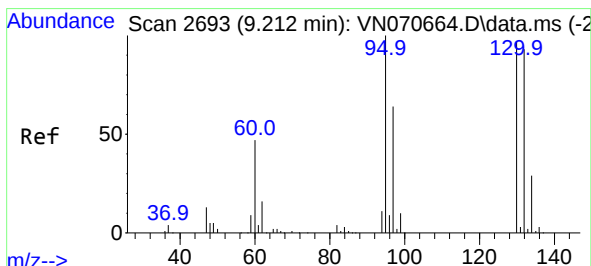
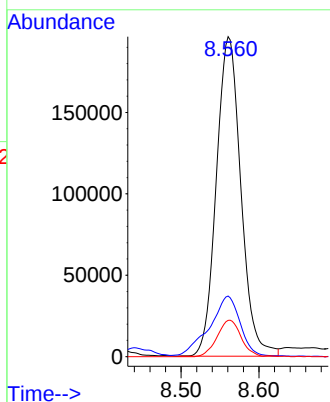
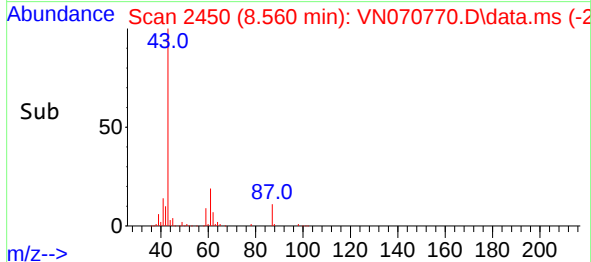
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion: 43 Resp: 429504
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 11.1 11.2 16.8

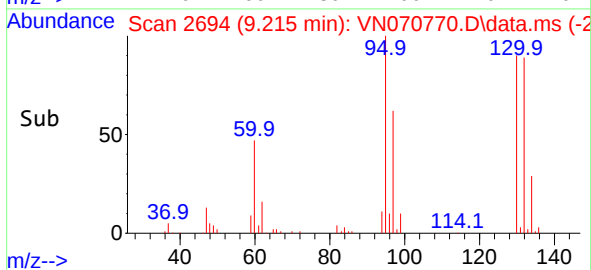
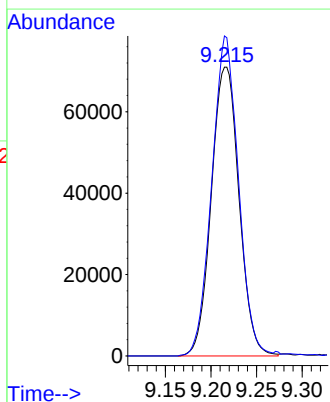
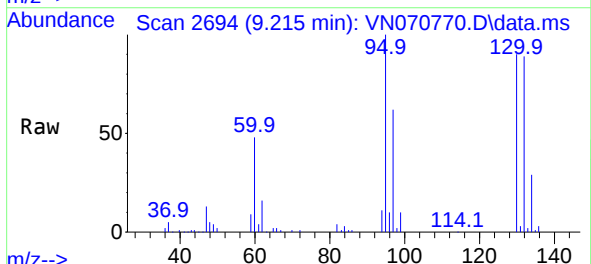
Manual Integrations
APPROVED

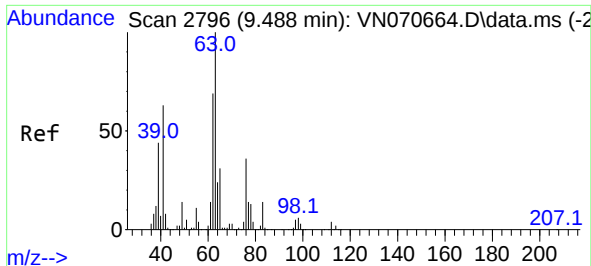
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 17.643 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

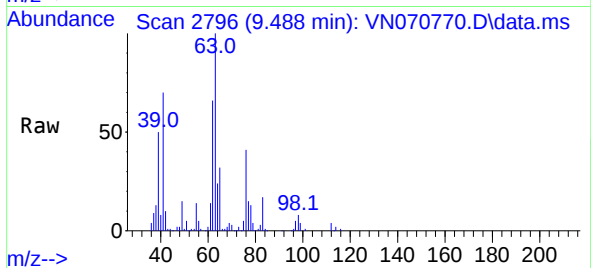
Tgt Ion:130 Resp: 150296
Ion Ratio Lower Upper
130 100
95 110.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.582 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

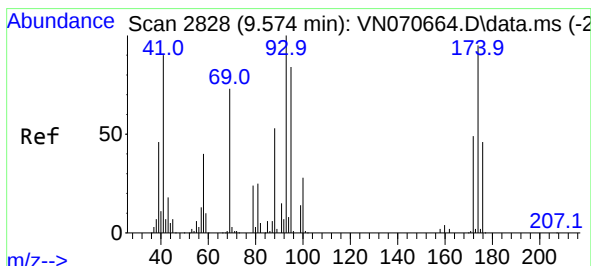
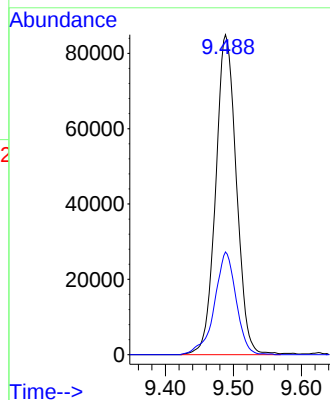
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion: 63 Resp: 179750
Ion Ratio Lower Upper
63 100
65 32.1 24.7 37.1

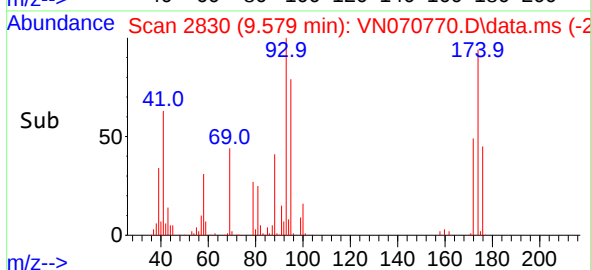
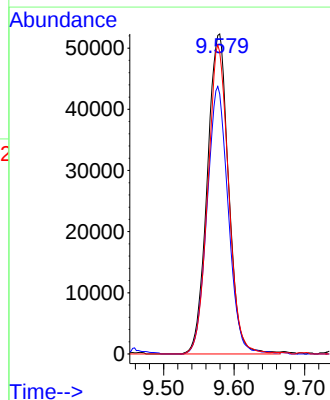
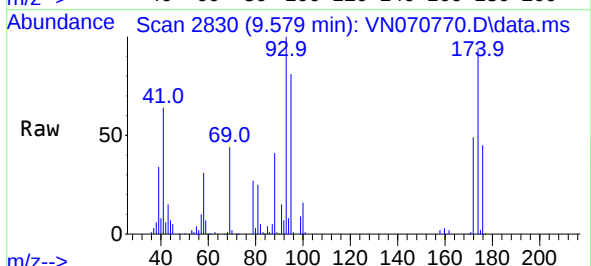
Manual Integrations
APPROVED

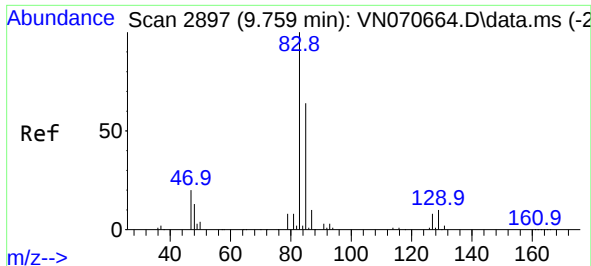
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#46
Dibromomethane
Concen: 18.532 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.005 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

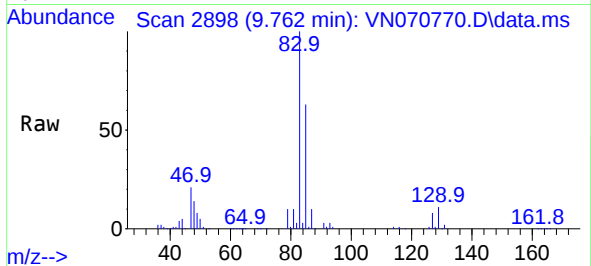
Tgt Ion: 93 Resp: 110166
Ion Ratio Lower Upper
93 100
95 82.6 65.9 98.9
174 93.4 84.6 127.0





#47
Bromodichloromethane
Concen: 18.374 ug/l
RT: 9.762 min Scan# 2897
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

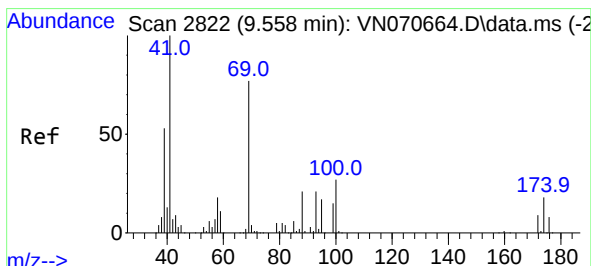
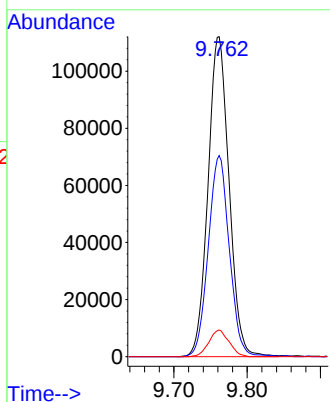
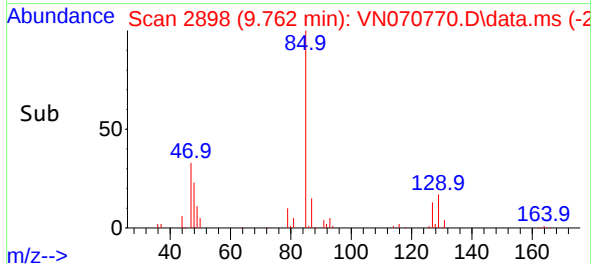
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



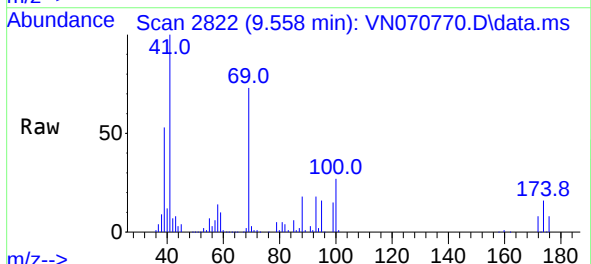
Tgt Ion: 83 Resp: 223279
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

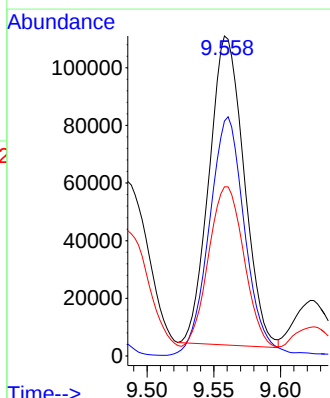
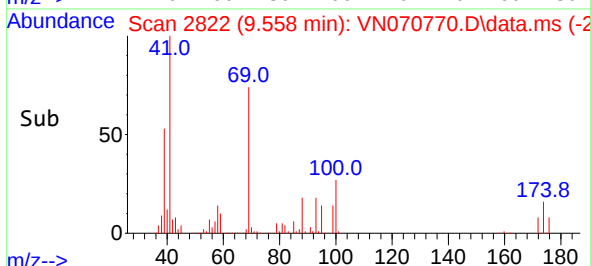
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

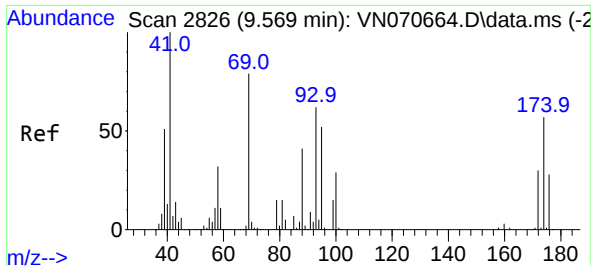


#48
Methyl methacrylate
Concen: 16.619 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



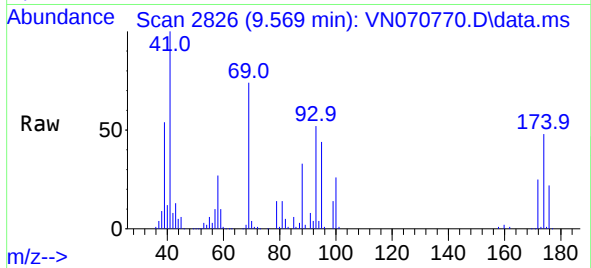
Tgt Ion: 41 Resp: 194694
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 53.6 58.4 87.6





#49
1,4-Dioxane
Concen: 336.060 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

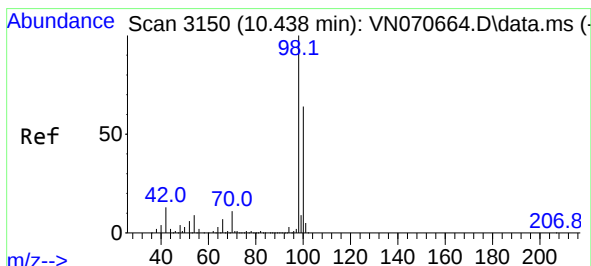
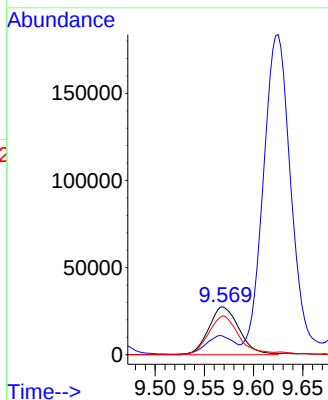
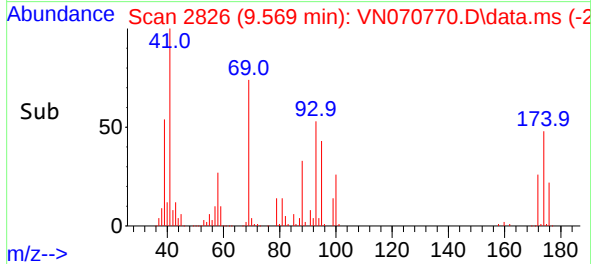
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



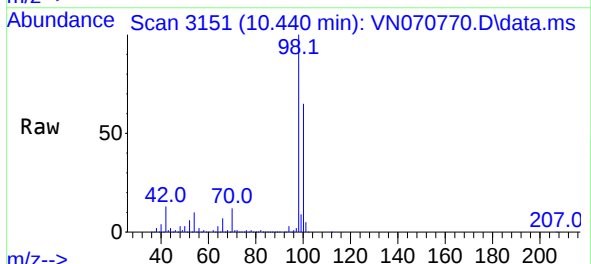
Tgt Ion: 88 Resp: 59139
Ion Ratio Lower Upper
88 100
43 34.4 23.4 35.2
58 80.3 50.6 75.8

Manual Integrations
APPROVED

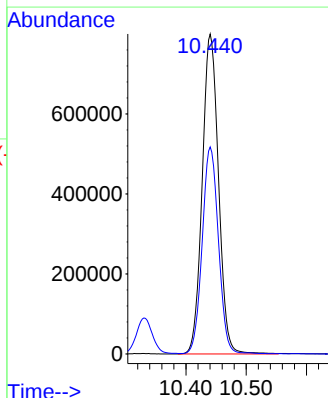
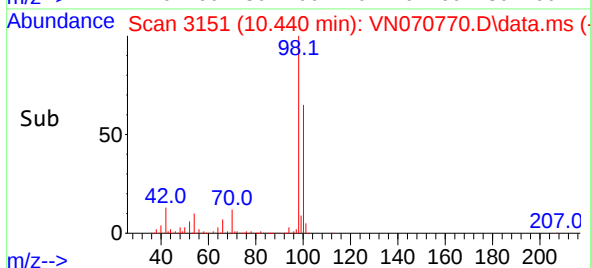
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

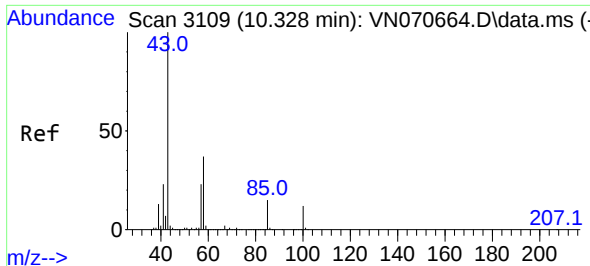


#50
Toluene-d8
Concen: 49.496 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



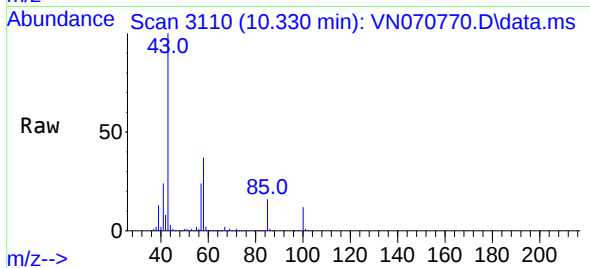
Tgt Ion: 98 Resp: 1502075
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 86.909 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

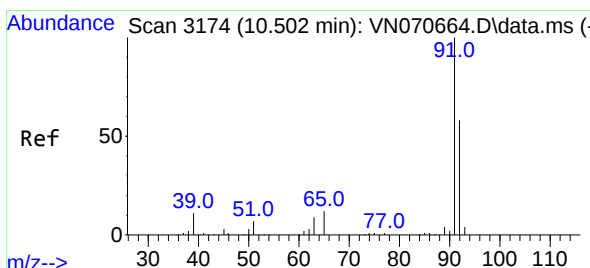
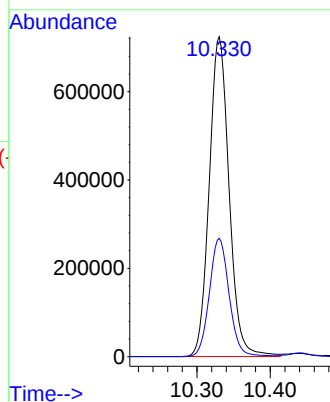
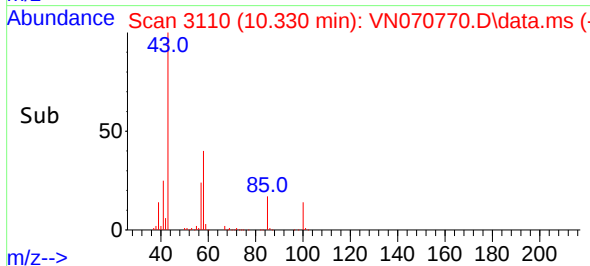
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



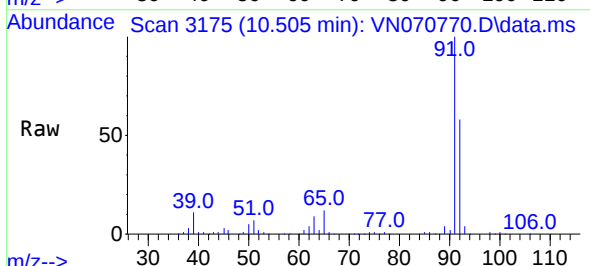
Tgt Ion: 43 Resp: 136375
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

Manual Integrations
APPROVED

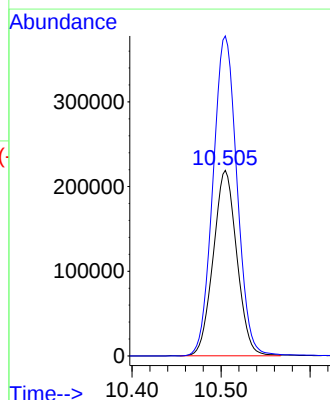
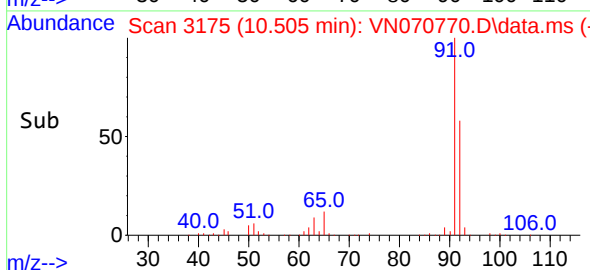
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

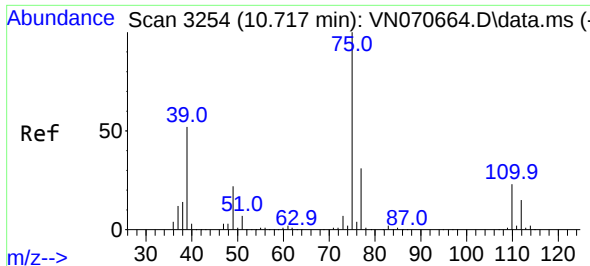


#52
Toluene
Concen: 17.926 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



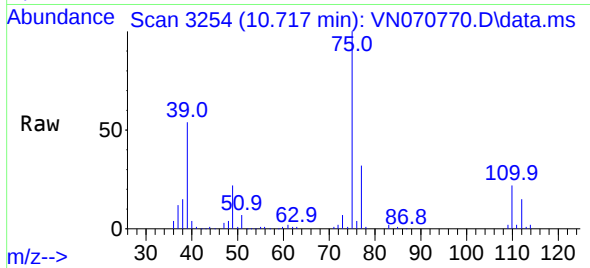
Tgt Ion: 92 Resp: 402939
Ion Ratio Lower Upper
92 100
91 176.7 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 17.909 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

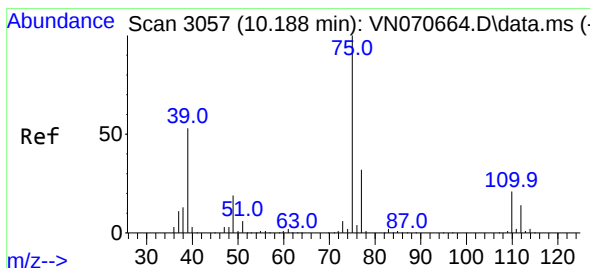
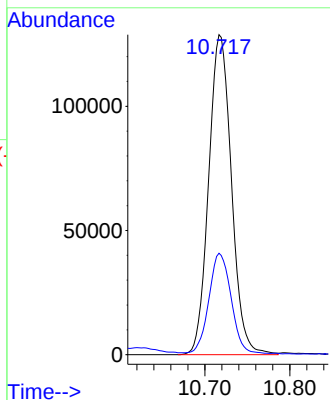
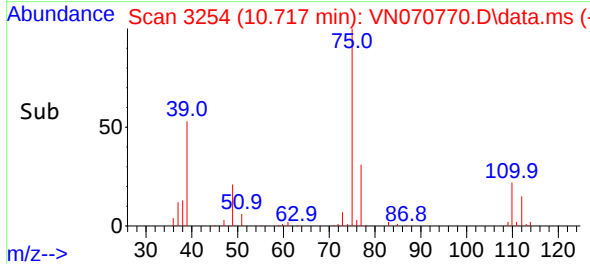
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01



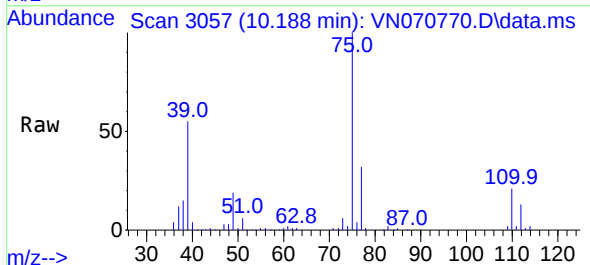
Tgt Ion: 75 Resp: 240034
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Manual Integrations
 APPROVED

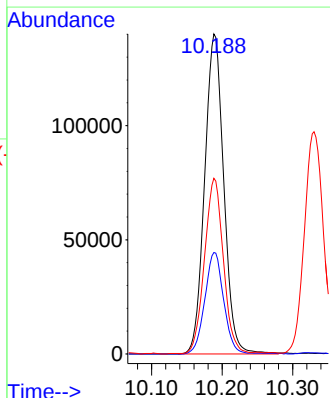
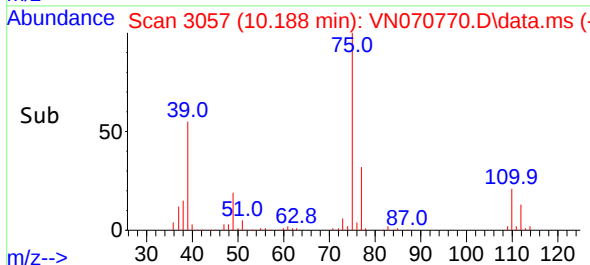
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

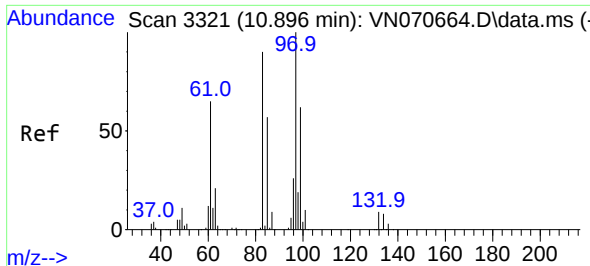


#54
 cis-1,3-Dichloropropene
 Concen: 18.134 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22



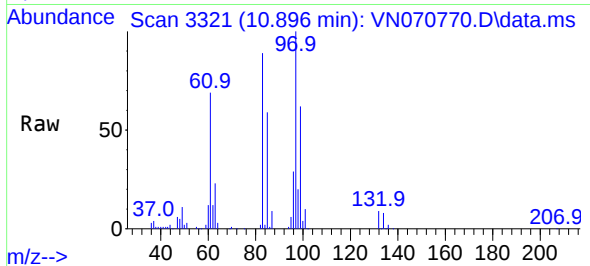
Tgt Ion: 75 Resp: 264278
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 39 54.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.970 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

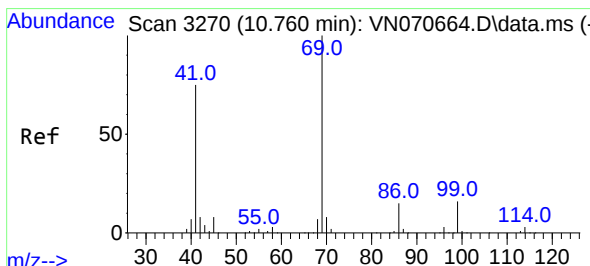
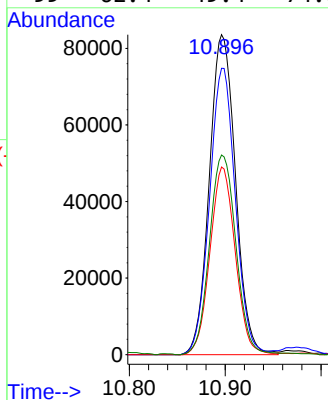
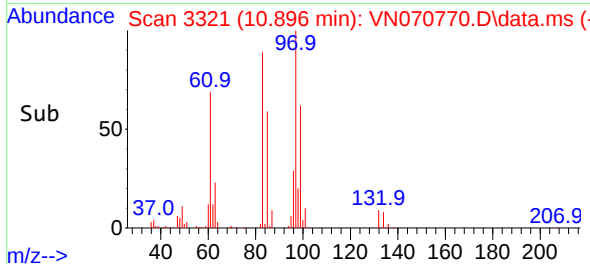


Tgt Ion: 97 Resp: 158682

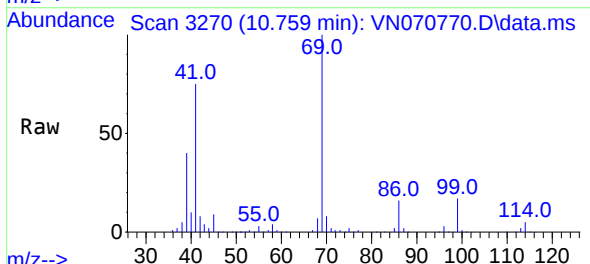
Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.8	101.6
85	58.7	45.4	68.2
99	62.4	49.4	74.0

Manual Integrations
APPROVED

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

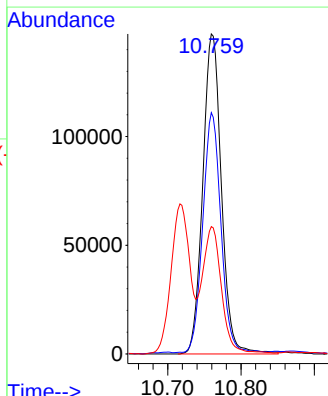
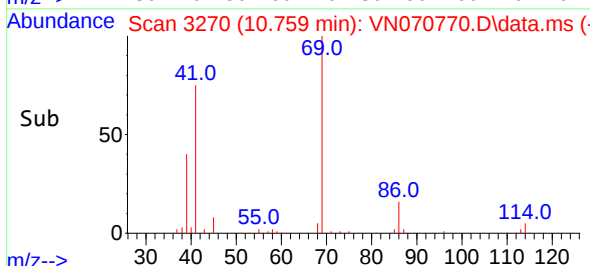


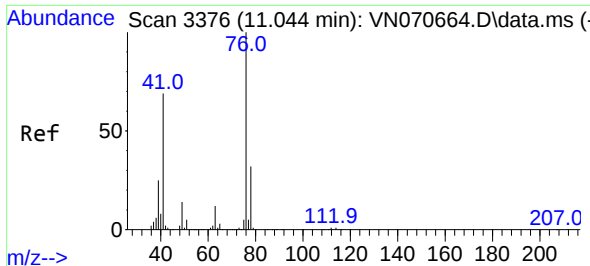
#56
Ethyl methacrylate
Concen: 17.070 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion: 69 Resp: 259993

Ion	Ratio	Lower	Upper
69	100		
41	72.7	51.4	77.0
39	39.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.022 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070770.D

Acq: 25 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

Tgt Ion: 76 Resp: 281720

Ion Ratio Lower Upper

76 100

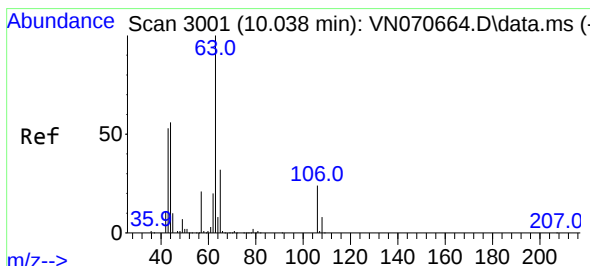
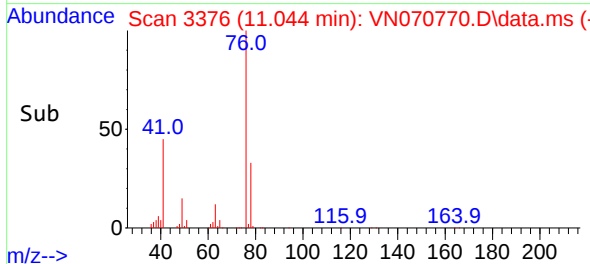
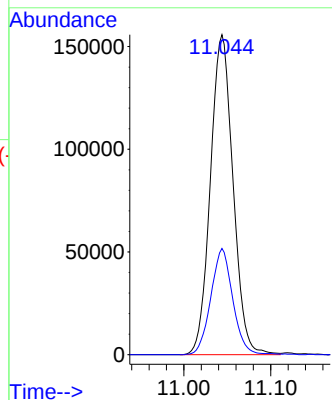
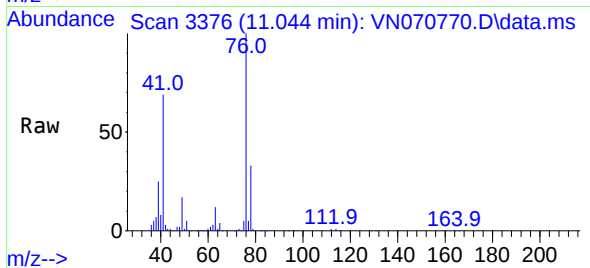
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.106 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070770.D

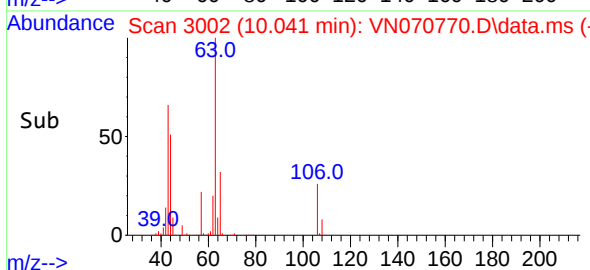
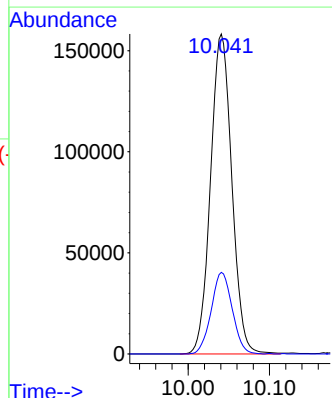
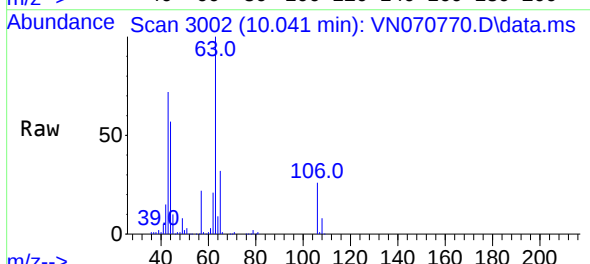
Acq: 25 Jan 2022 13:22

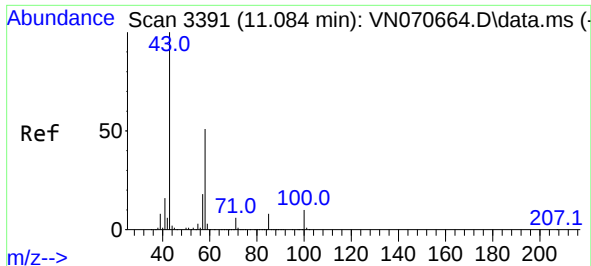
Tgt Ion: 63 Resp: 288048

Ion Ratio Lower Upper

63 100

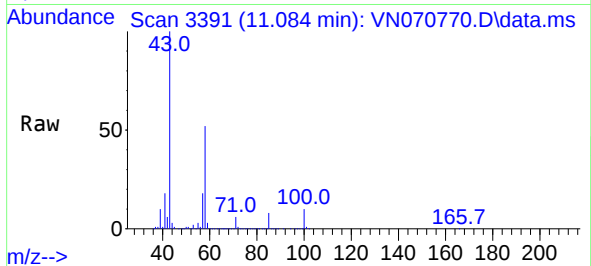
106 25.2 23.9 35.9





#59
2-Hexanone
Concen: 87.441 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

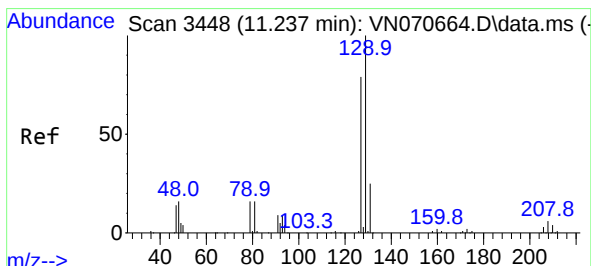
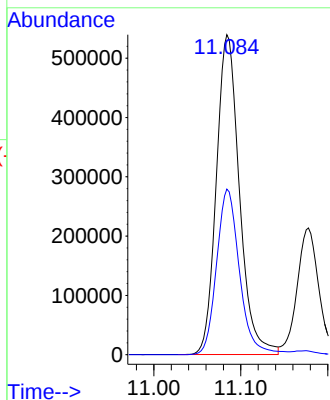
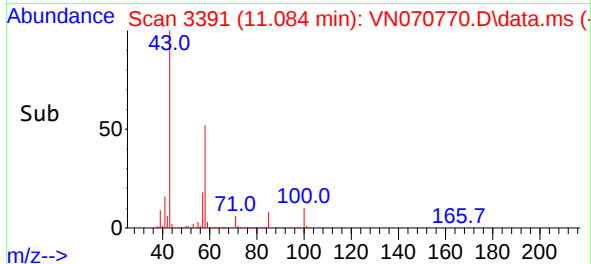
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion: 43 Resp: 996770
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

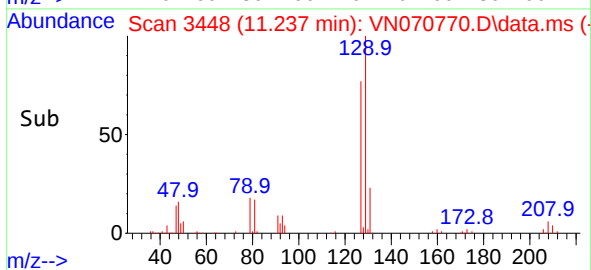
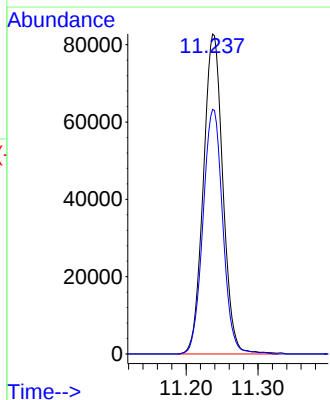
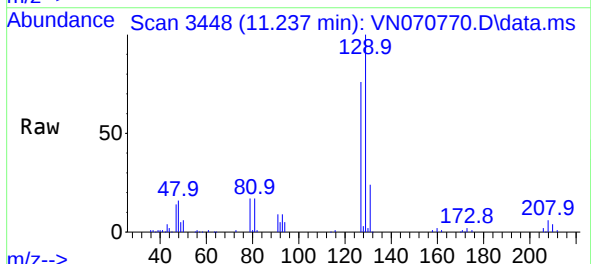
Manual Integrations
APPROVED

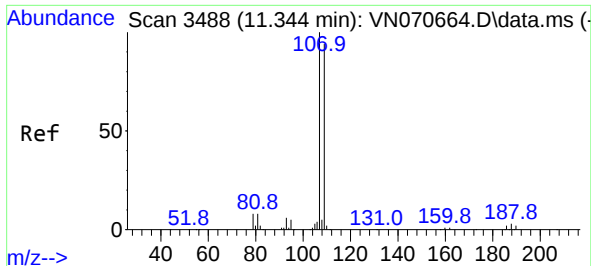
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
Dibromochloromethane
Concen: 18.987 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

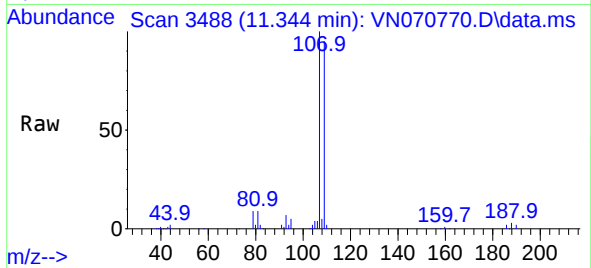
Tgt Ion:129 Resp: 156387
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.704 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

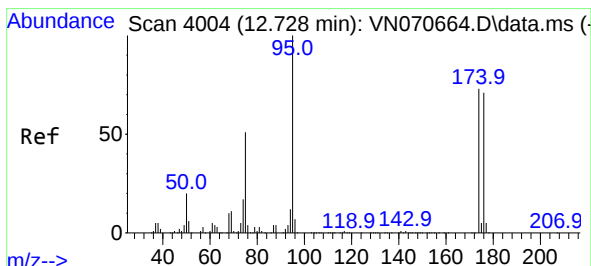
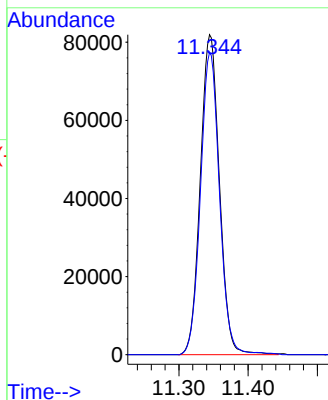
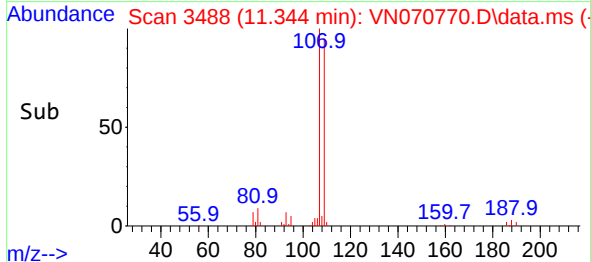
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



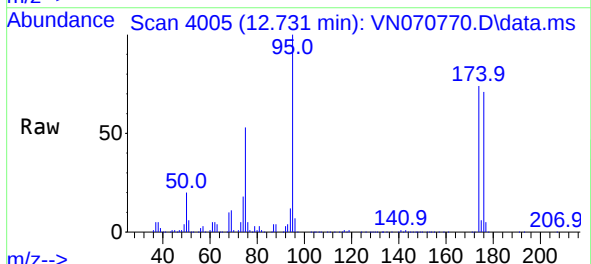
Tgt Ion:107 Resp: 15695
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5

Manual Integrations
APPROVED

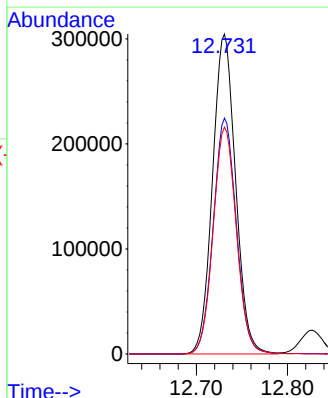
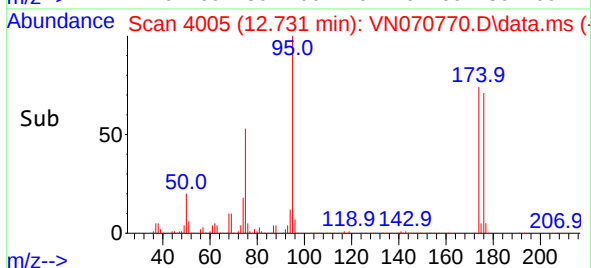
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

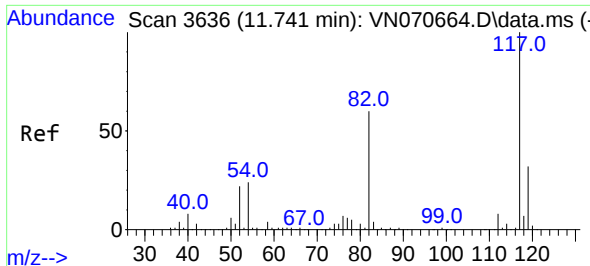


#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



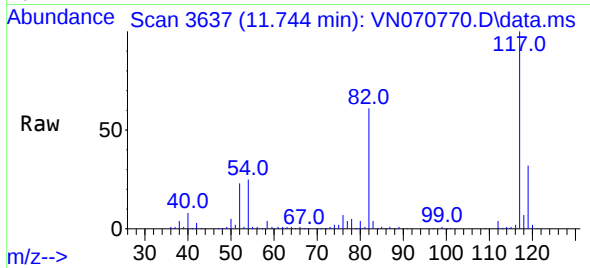
Tgt Ion: 95 Resp: 534137
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

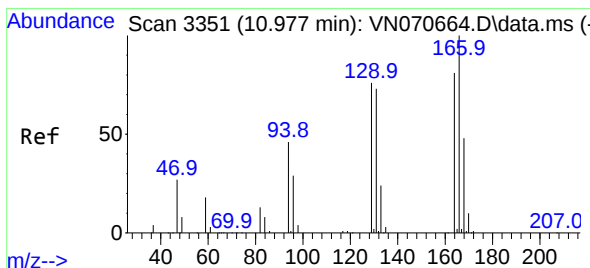
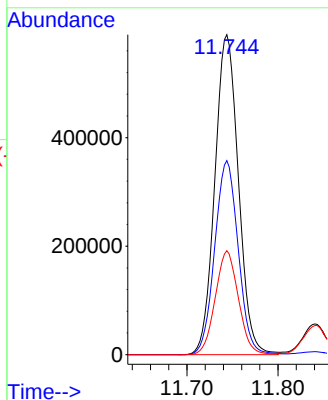
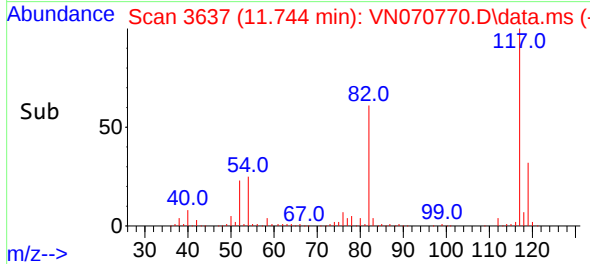
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



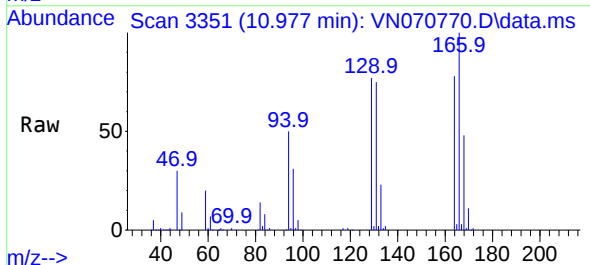
Tgt Ion:117 Resp: 1060750
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.5 25.4 38.2

Manual Integrations
APPROVED

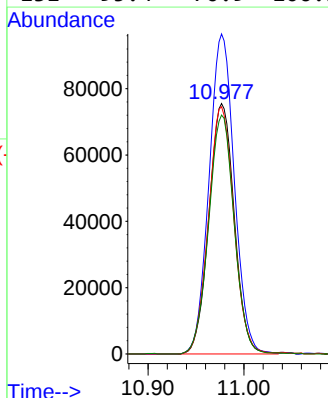
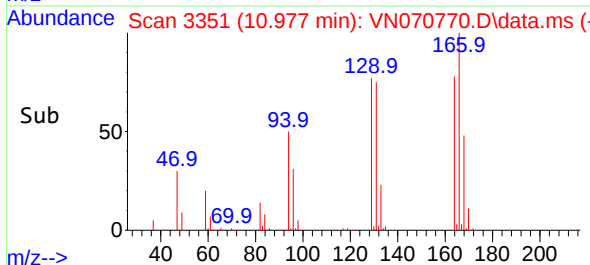
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

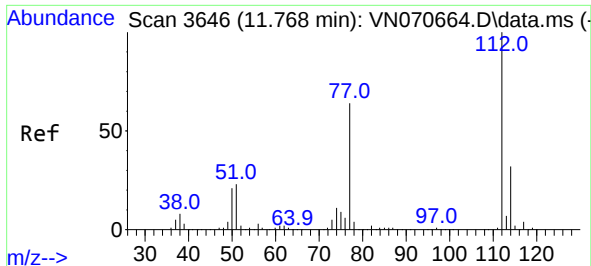


#64
Tetrachloroethene
Concen: 17.799 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



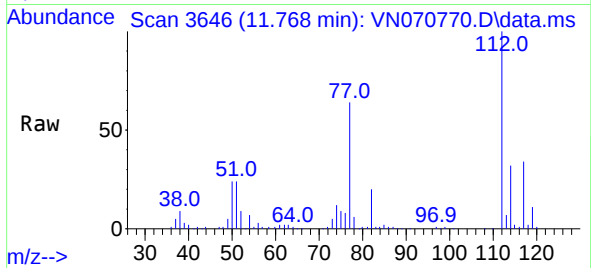
Tgt Ion:164 Resp: 138430
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 98.7 72.0 108.0
131 95.4 70.9 106.3





#65
Chlorobenzene
Concen: 18.070 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

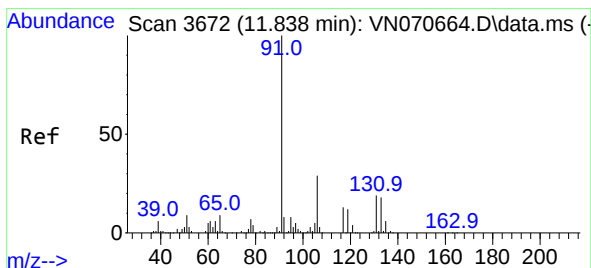
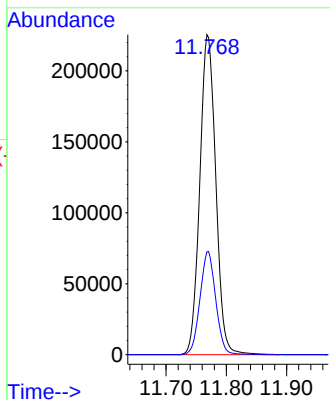
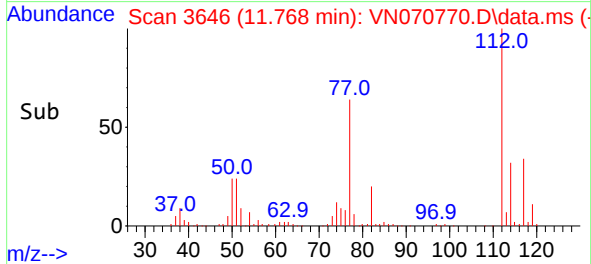
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



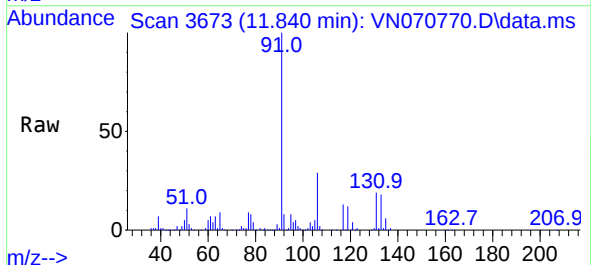
Tgt Ion:112 Resp: 415299
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
APPROVED

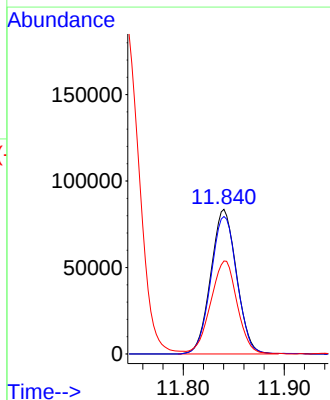
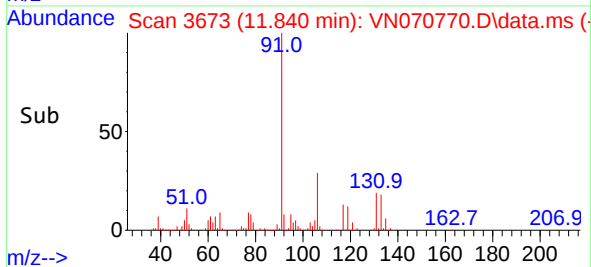
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

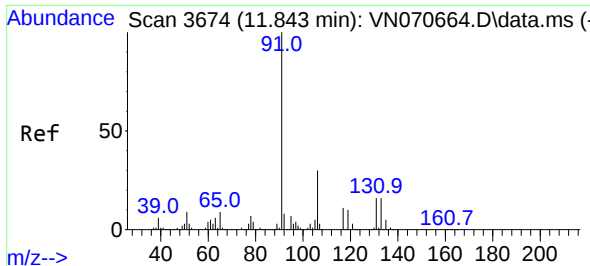


#66
1,1,1,2-Tetrachloroethane
Concen: 18.740 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion:131 Resp: 148313
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.7
119 65.4 32.1 96.5





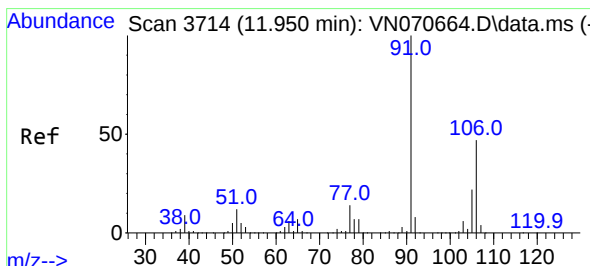
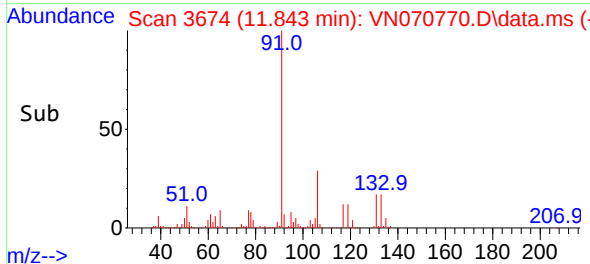
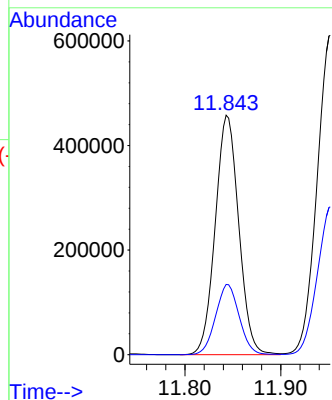
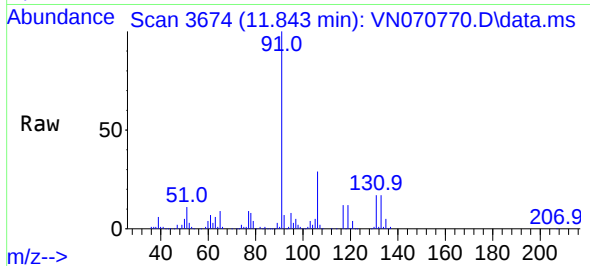
#67
Ethyl Benzene
Concen: 18.279 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion: 91 Resp: 778845
Ion Ratio Lower Upper
91 100
106 29.3 25.7 38.5

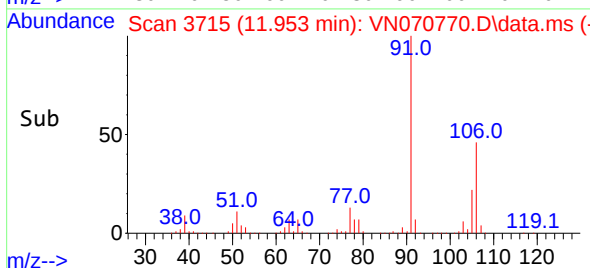
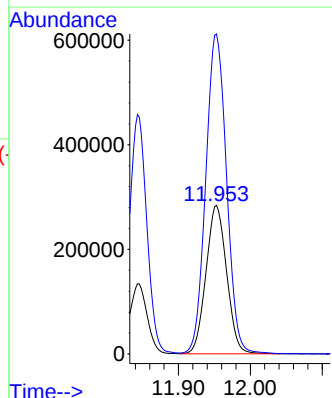
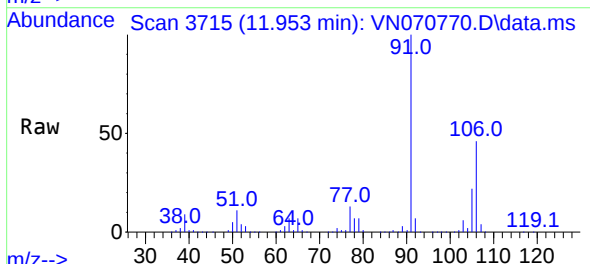
Manual Integrations
APPROVED

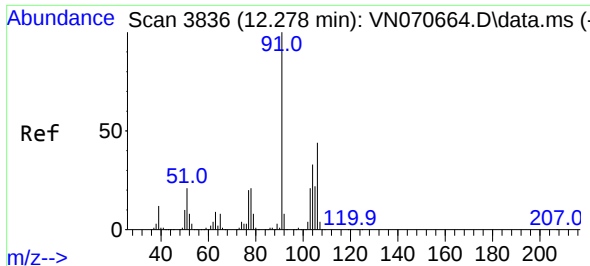
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#68
m/p-Xylenes
Concen: 36.575 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion:106 Resp: 566950
Ion Ratio Lower Upper
106 100
91 216.6 160.6 240.8





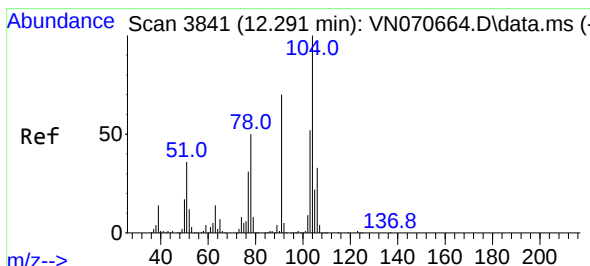
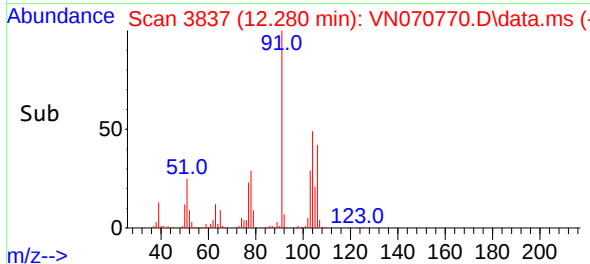
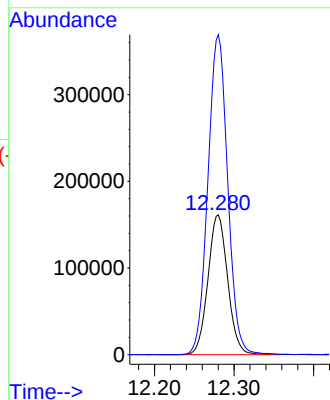
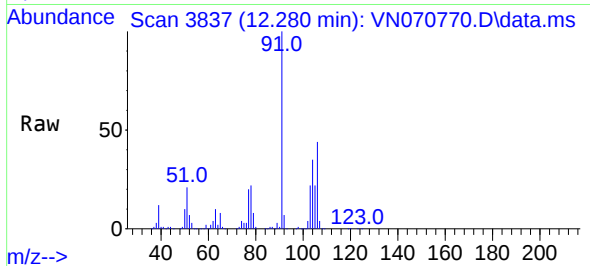
#69
o-Xylene
Concen: 18.073 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion:106 Resp: 27801
Ion Ratio Lower Upper
106 100
91 229.5 105.8 317.3

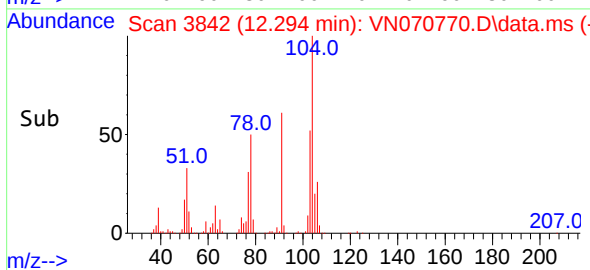
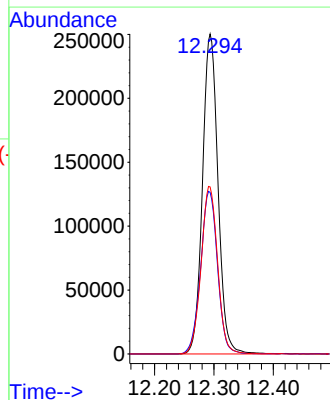
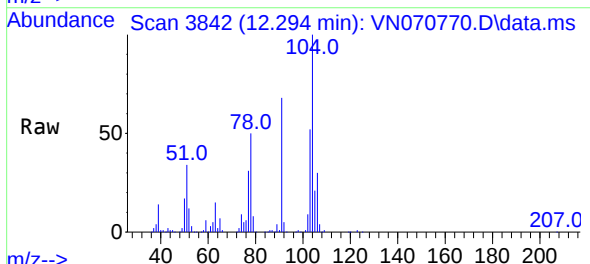
Manual Integrations
APPROVED

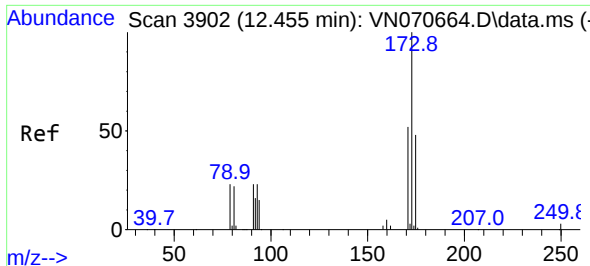
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 18.483 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion:104 Resp: 454847
Ion Ratio Lower Upper
104 100
78 55.3 38.7 58.1
103 55.7 45.0 67.6





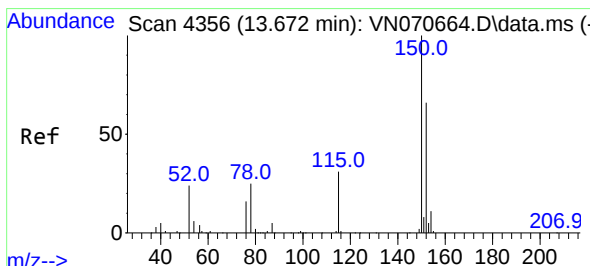
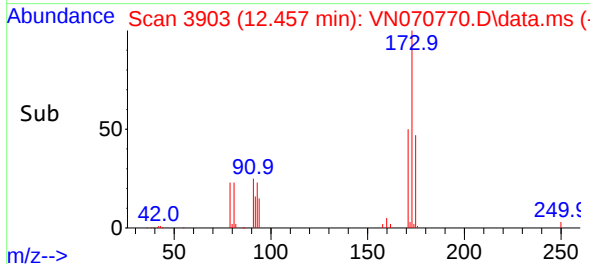
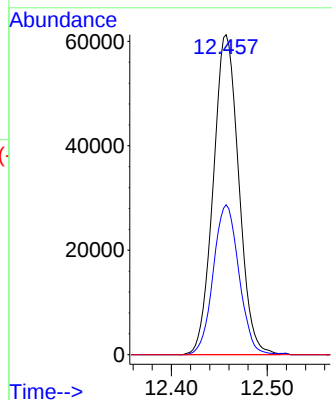
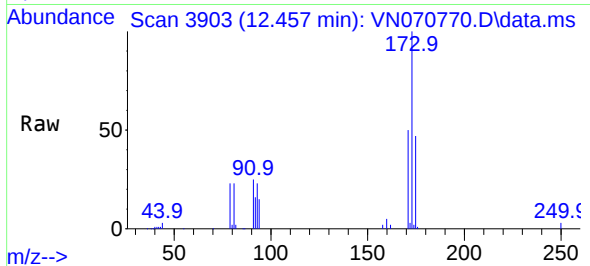
#71
Bromoform
Concen: 18.953 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion:173 Resp: 113300
Ion Ratio Lower Upper
173 100
175 47.1 24.2 72.6
254 0.0 0.0 0.0

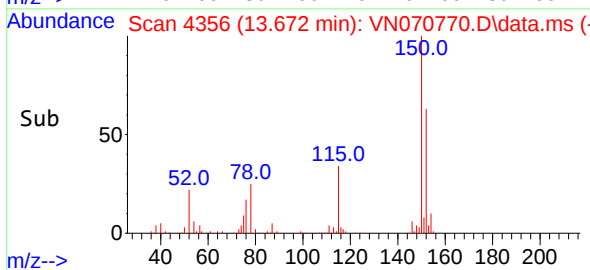
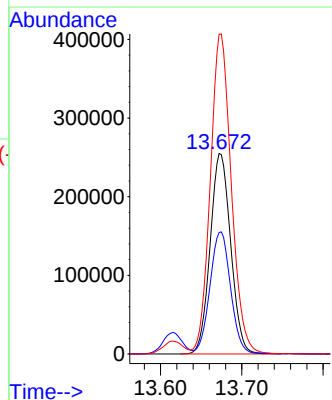
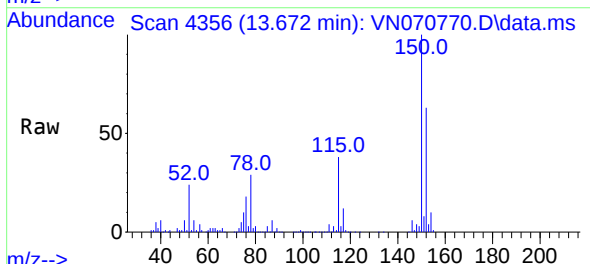
Manual Integrations
APPROVED

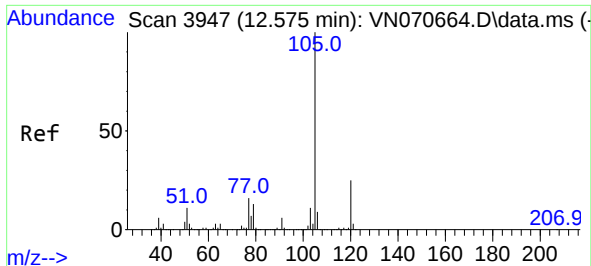
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

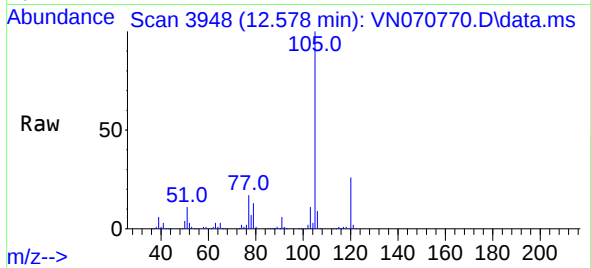
Tgt Ion:152 Resp: 447906
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 162.9 0.0 344.4





#73
Isopropylbenzene
Concen: 17.421 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

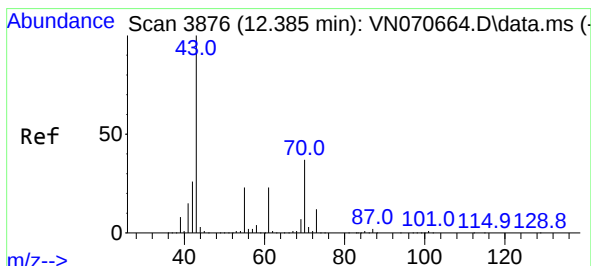
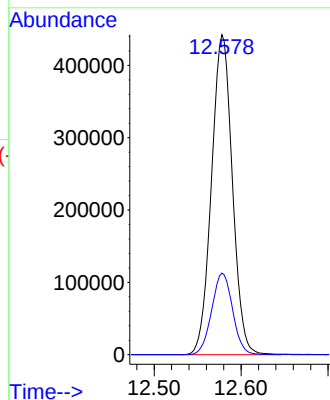
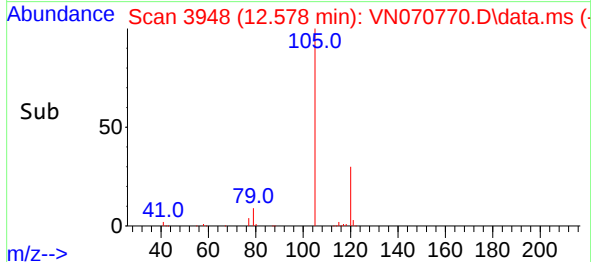
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



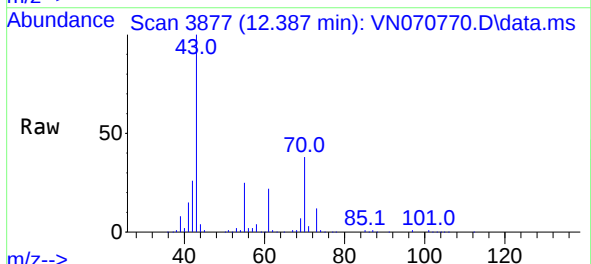
Tgt Ion:105 Resp: 738212
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

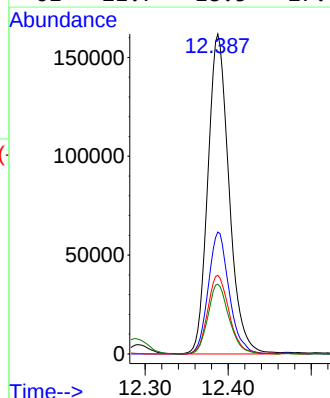
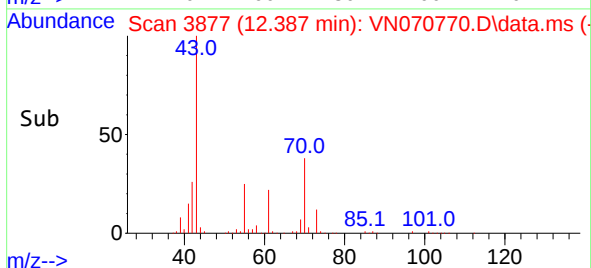
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

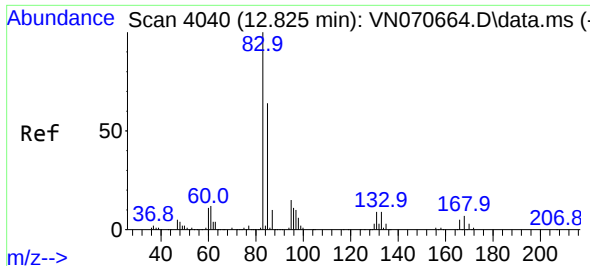


#74
N-ethyl acetate
Concen: 16.544 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



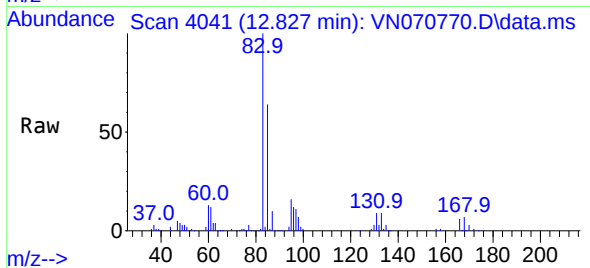
Tgt Ion: 43 Resp: 286634
Ion Ratio Lower Upper
43 100
70 37.6 33.4 50.0
55 24.9 19.3 28.9
61 21.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.093 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

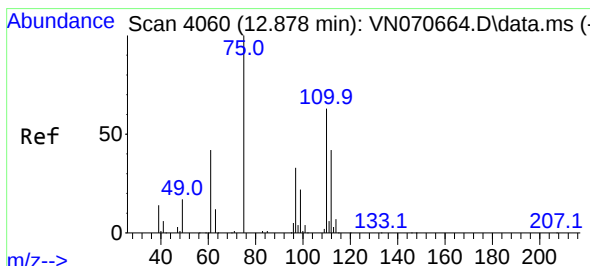
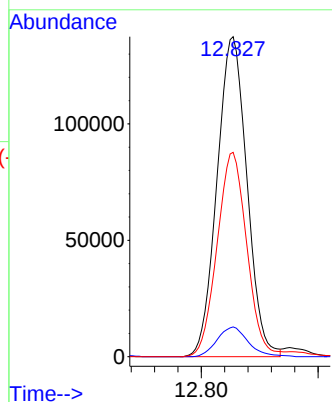
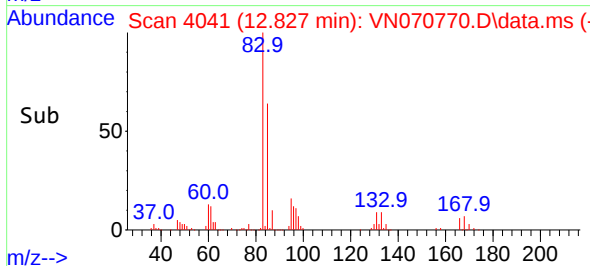
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



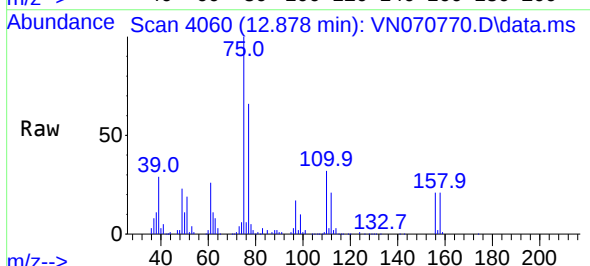
Tgt Ion: 83 Resp: 244610
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.3 32.4 97.2

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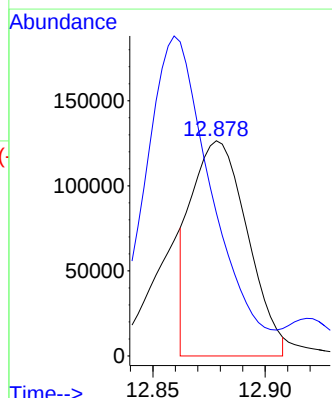
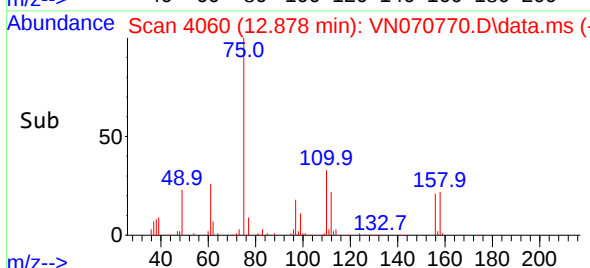
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

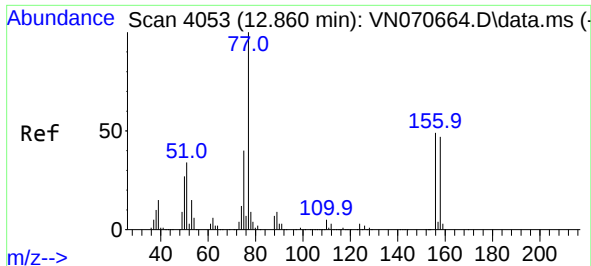


#76
1,2,3-Trichloropropane
Concen: 18.340 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion: 75 Resp: 217868
Ion Ratio Lower Upper
75 100
77 178.8 82.6 247.8





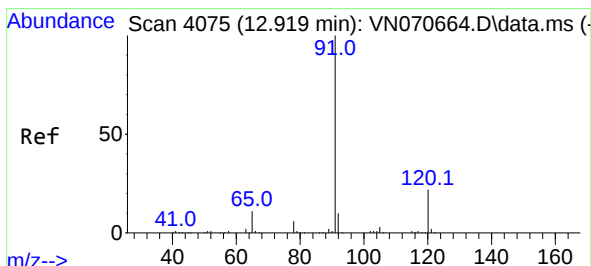
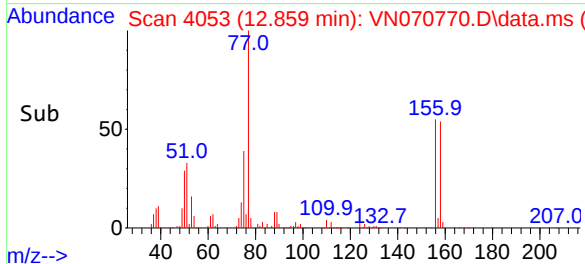
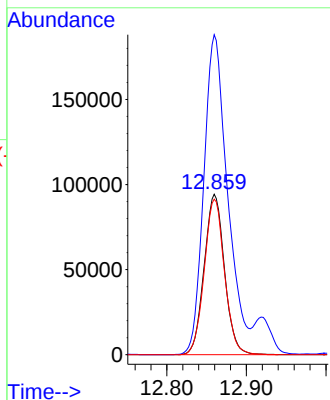
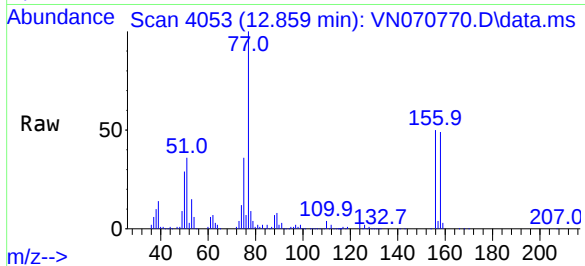
#77
Bromobenzene
Concen: 17.605 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion:156 Resp: 167258
Ion Ratio Lower Upper
156 100
77 233.0 90.6 271.8
158 96.9 48.9 146.7

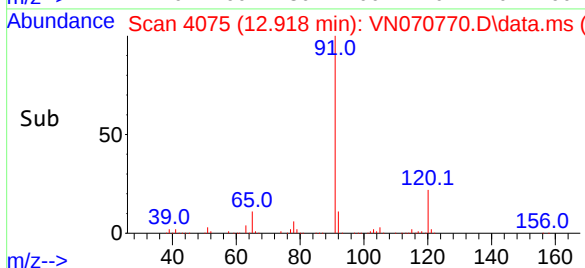
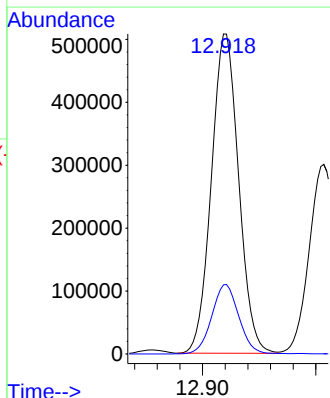
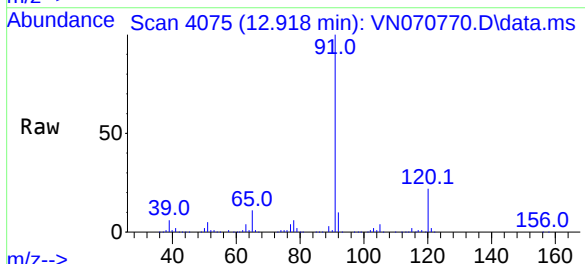
Manual Integrations
APPROVED

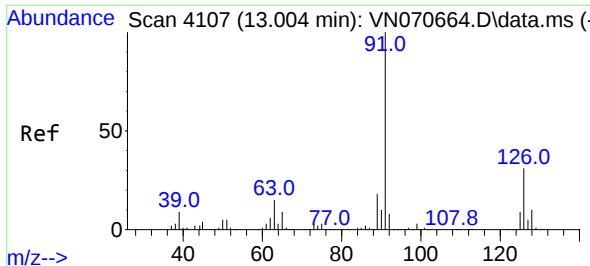
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#78
n-propylbenzene
Concen: 17.903 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion: 91 Resp: 848402
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





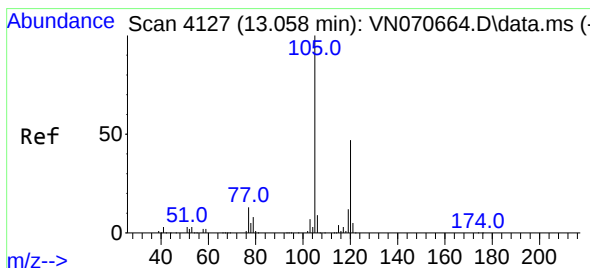
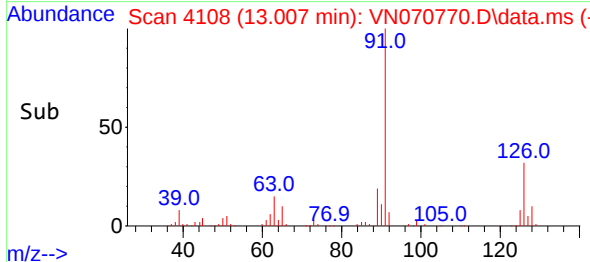
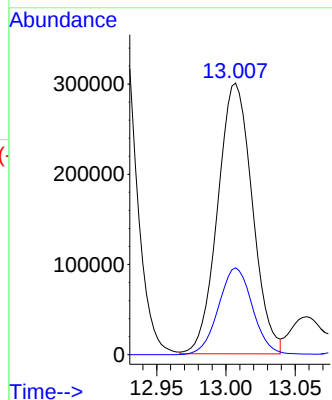
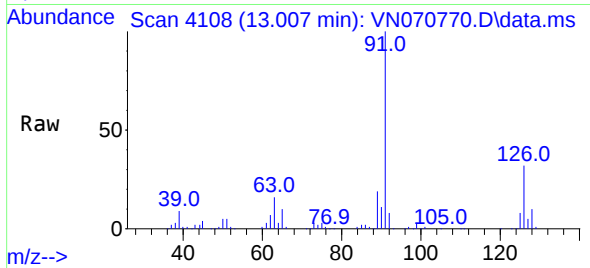
#79
2-Chlorotoluene
Concen: 17.452 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion: 91 Resp: 523160
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8

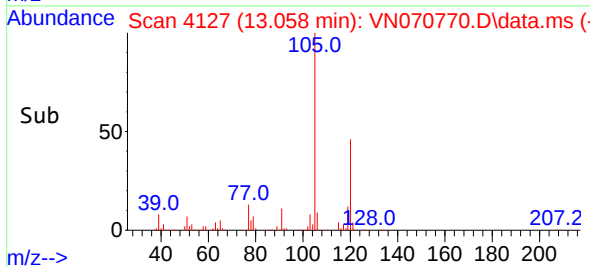
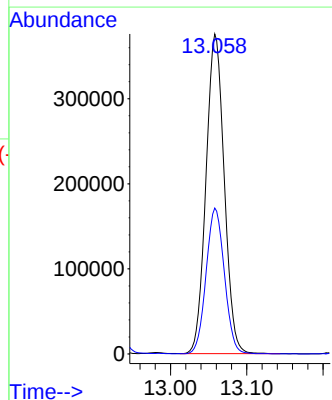
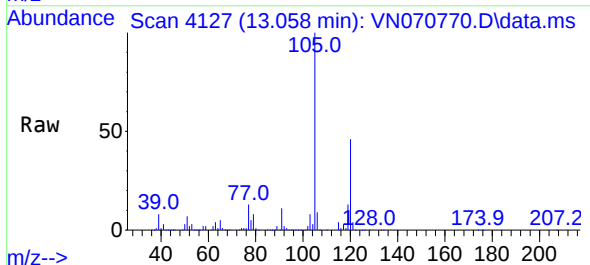
Manual Integrations
APPROVED

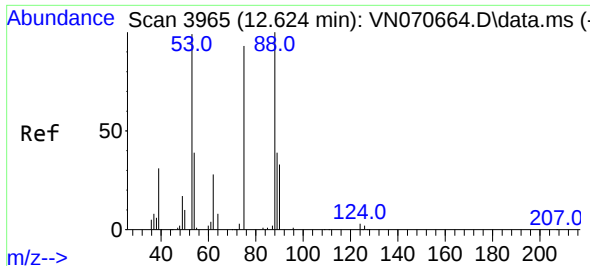
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.184 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

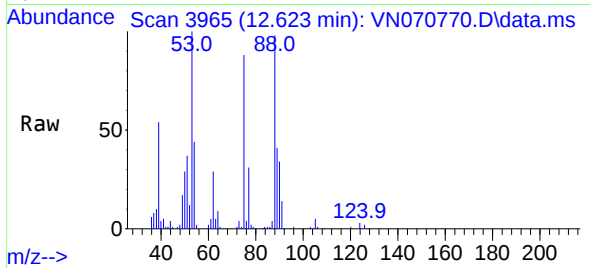
Tgt Ion:105 Resp: 623104
Ion Ratio Lower Upper
105 100
120 45.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.990 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

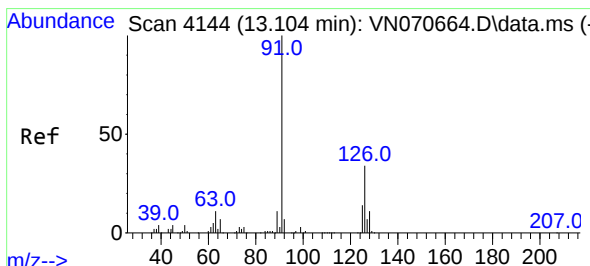
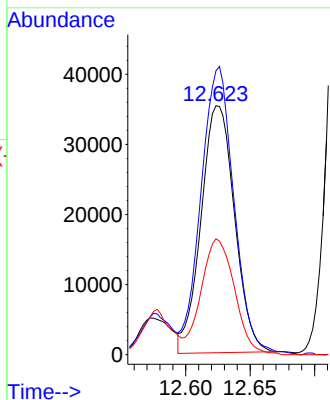
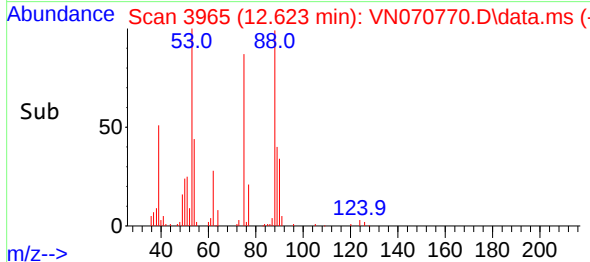
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



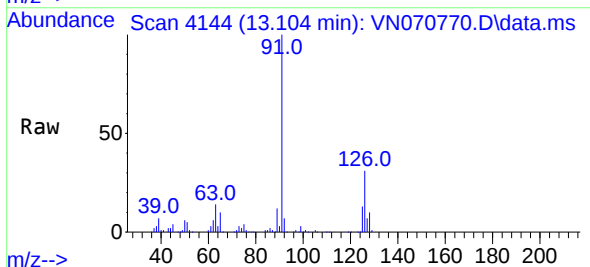
Tgt Ion: 75 Resp: 63760
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 47.0 38.2 57.4

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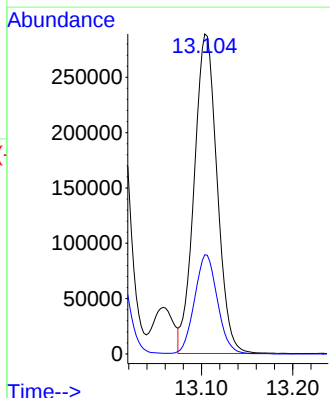
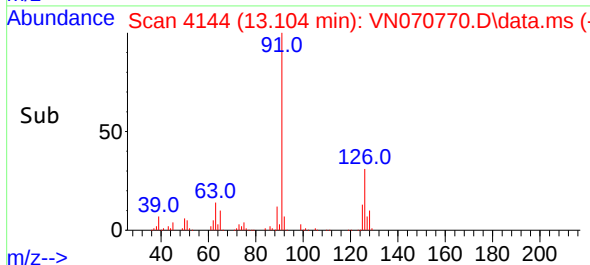
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

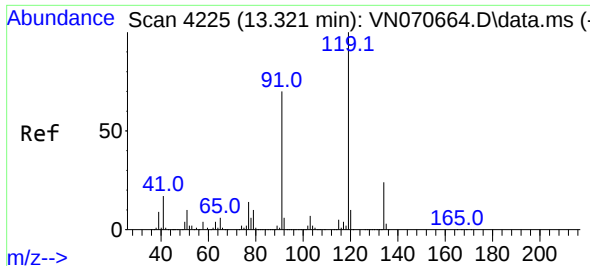


#82
4-Chlorotoluene
Concen: 17.973 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion: 91 Resp: 503384
Ion Ratio Lower Upper
91 100
126 30.9 18.2 54.6





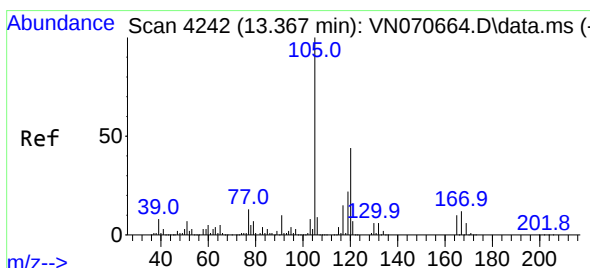
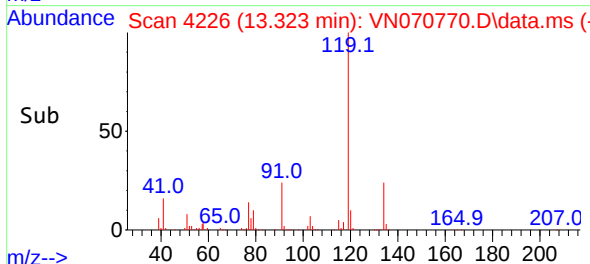
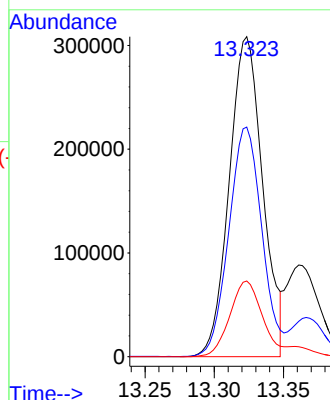
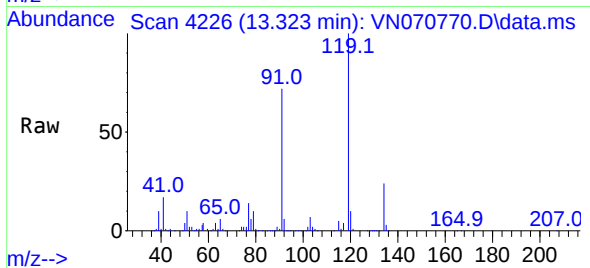
#83
tert-Butylbenzene
Concen: 17.397 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion:119 Resp: 518930
Ion Ratio Lower Upper
119 100
91 71.1 31.5 94.5
134 23.3 12.4 37.4

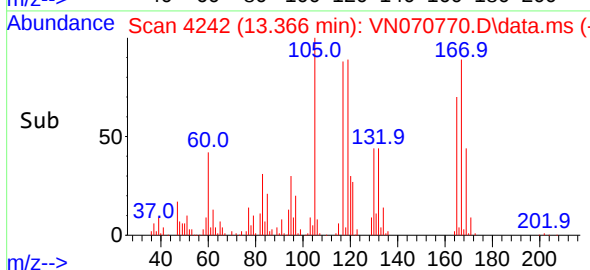
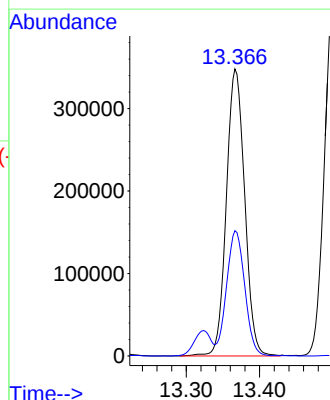
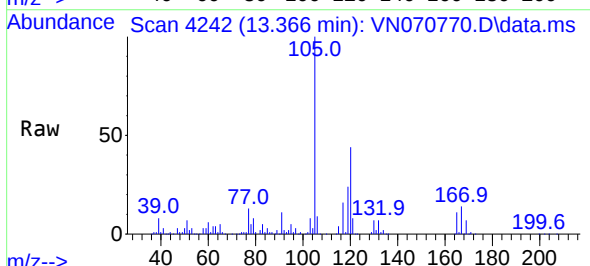
Manual Integrations
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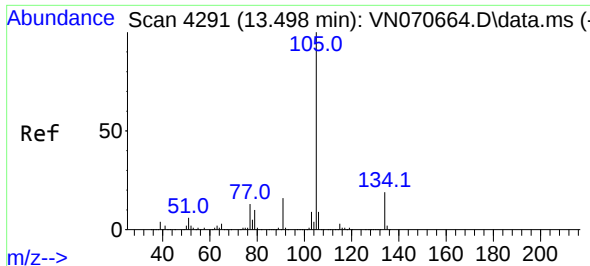
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.353 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion:105 Resp: 604530
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4





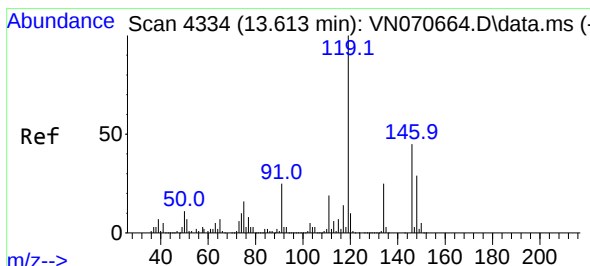
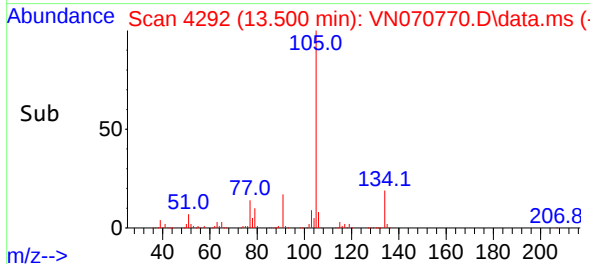
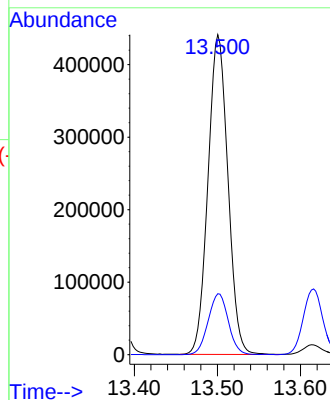
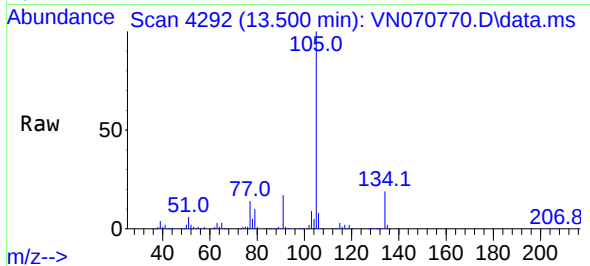
#85
 sec-Butylbenzene
 Concen: 18.079 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. 0.002 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

Tgt Ion:105 Resp: 733129
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

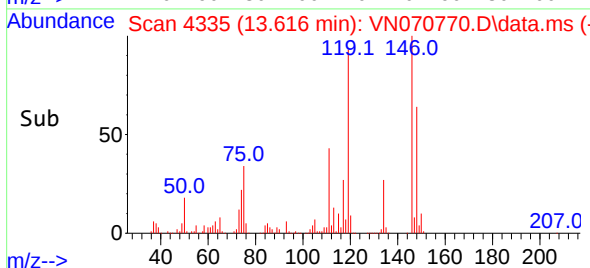
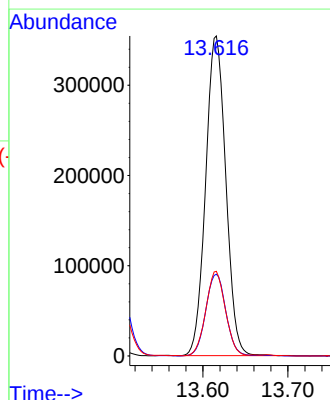
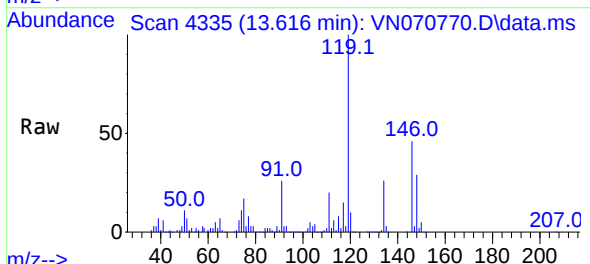
Manual Integrations
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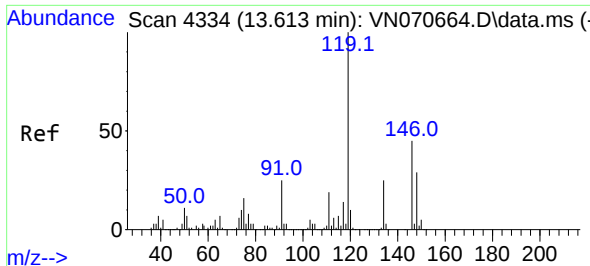
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 18.294 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070770.D
 Acq: 25 Jan 2022 13:22

Tgt Ion:119 Resp: 582780
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.335 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070770.D

Acq: 25 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

Tgt Ion:146 Resp: 289770

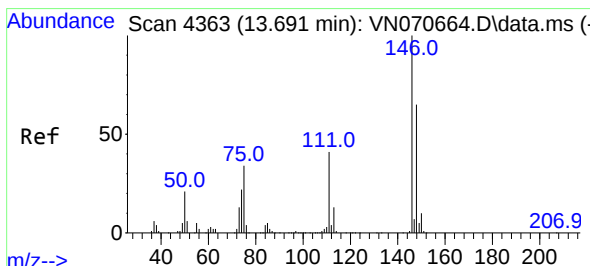
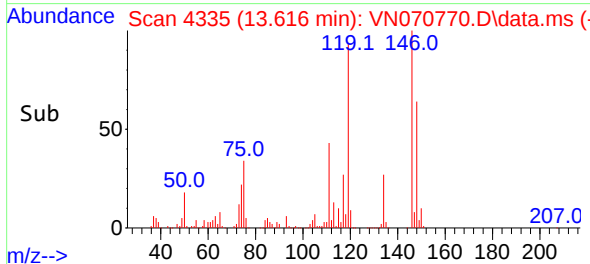
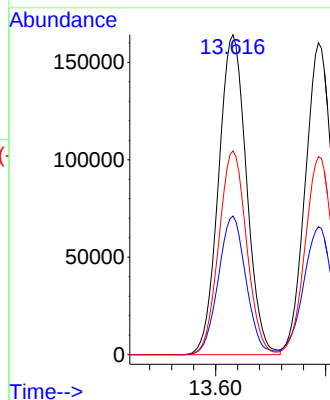
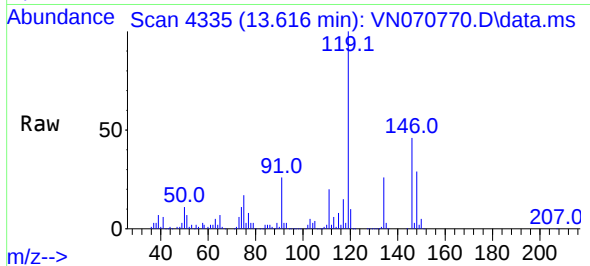
Ion	Ratio	Lower	Upper
146	100		
111	42.9	18.6	55.6
148	63.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#88

1,4-Dichlorobenzene

Concen: 17.588 ug/l

RT: 13.694 min Scan# 4364

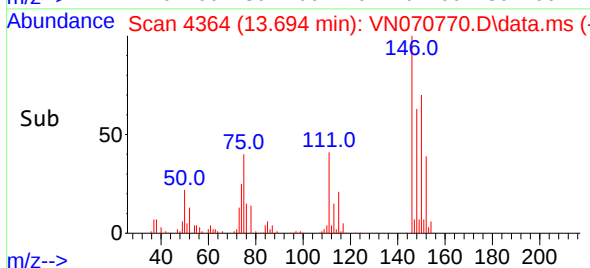
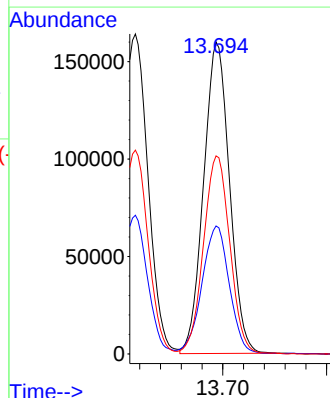
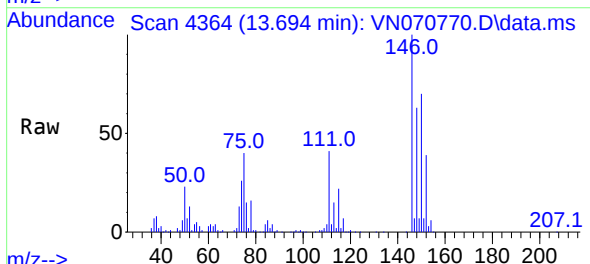
Delta R.T. 0.003 min

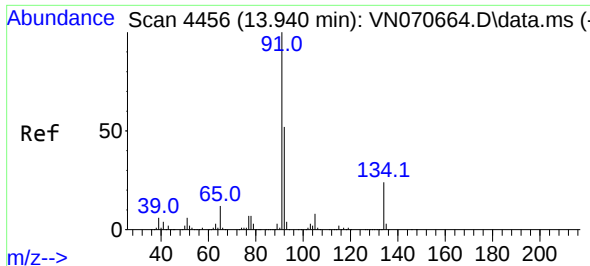
Lab File: VN070770.D

Acq: 25 Jan 2022 13:22

Tgt Ion:146 Resp: 276625

Ion	Ratio	Lower	Upper
146	100		
111	43.5	18.3	54.8
148	65.1	31.8	95.4





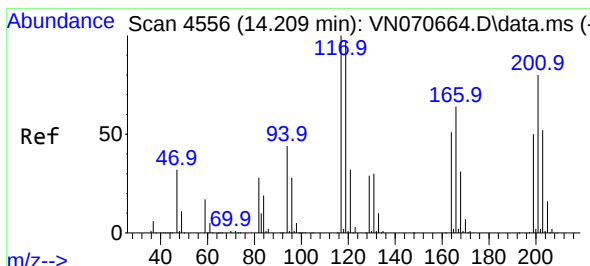
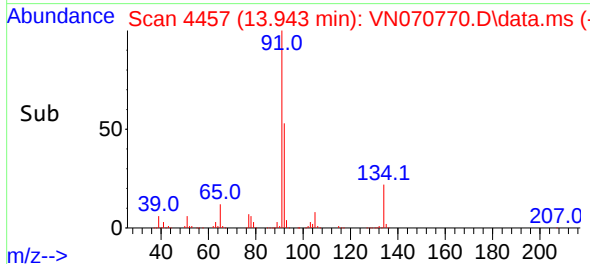
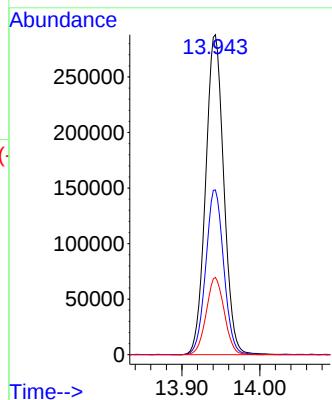
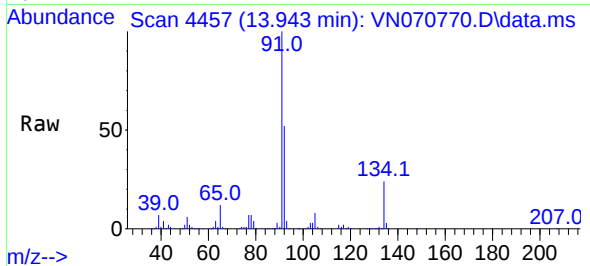
#89
n-Butylbenzene
Concen: 17.820 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

Tgt Ion: 91 Resp: 468304
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.0 13.6 40.8

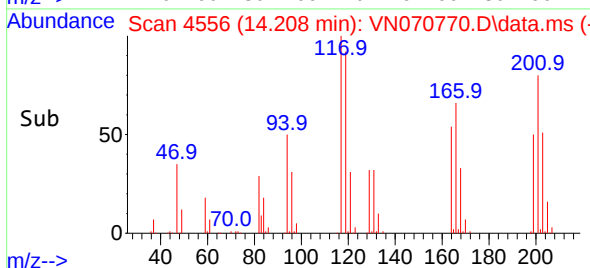
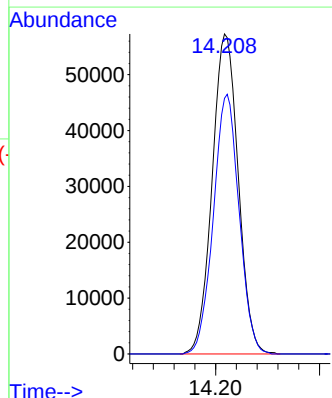
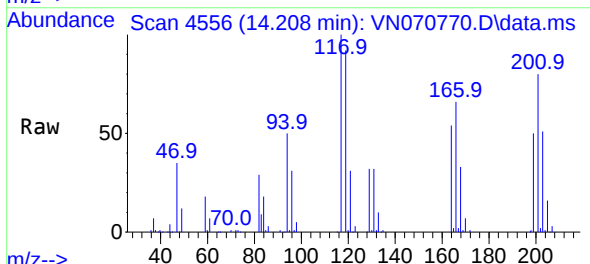
Manual Integrations
APPROVED

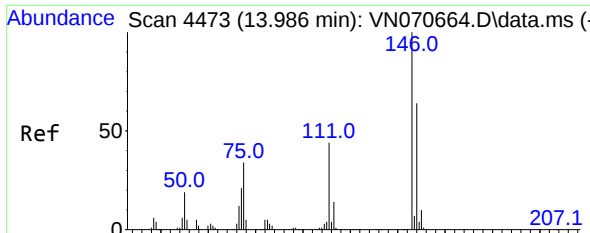
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#90
Hexachloroethane
Concen: 17.950 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

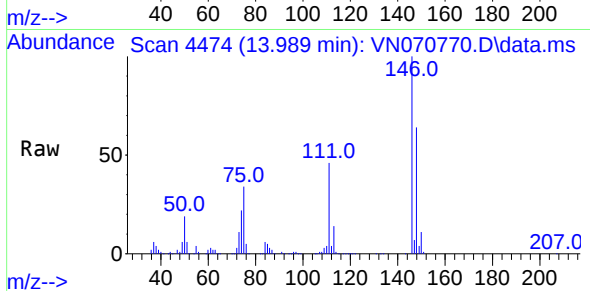
Tgt Ion:117 Resp: 99958
Ion Ratio Lower Upper
117 100
201 79.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.681 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

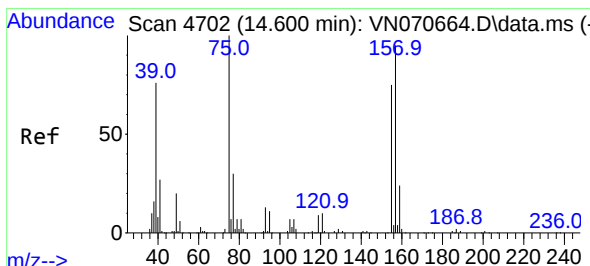
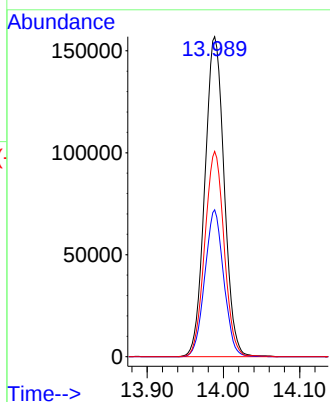
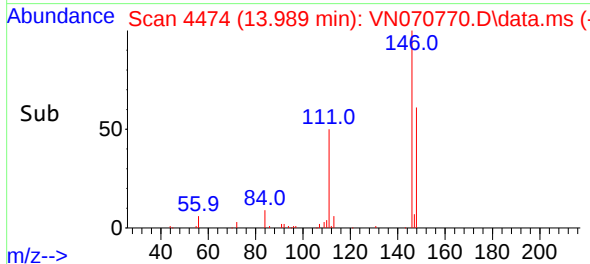
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



Tgt Ion:146 Resp: 276084
Ion Ratio Lower Upper
146 100
111 44.8 19.1 57.3
148 64.3 32.1 96.3

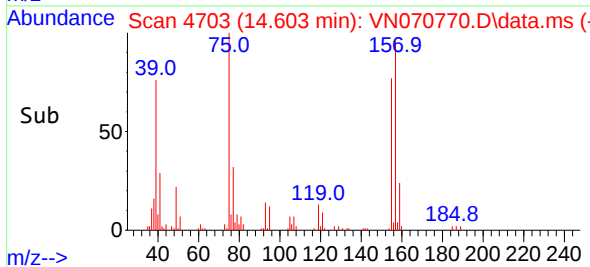
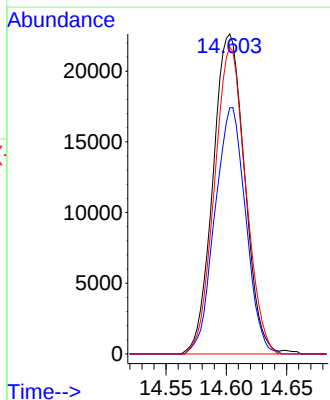
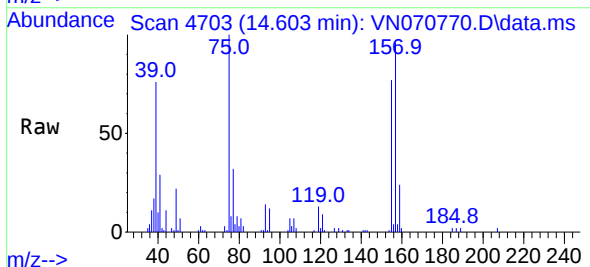
Manual Integrations
APPROVED

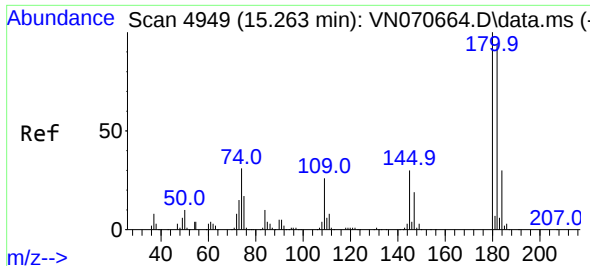
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.015 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Tgt Ion: 75 Resp: 41303
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 94.6 60.6 181.7





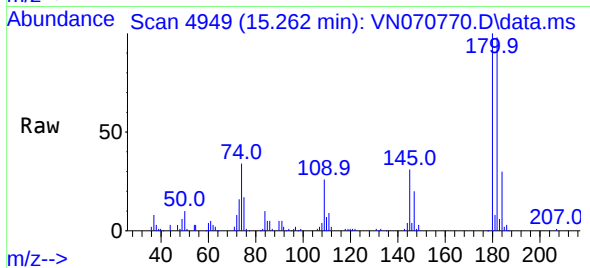
#93
1,2,4-Trichlorobenzene
Concen: 18.186 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01



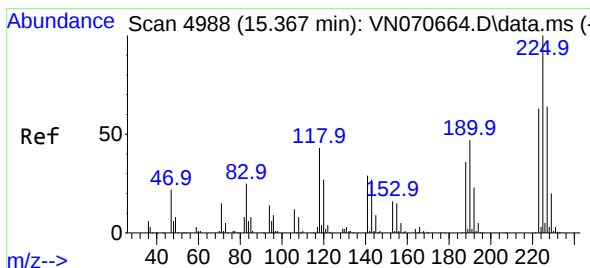
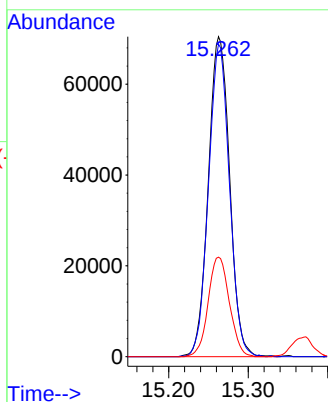
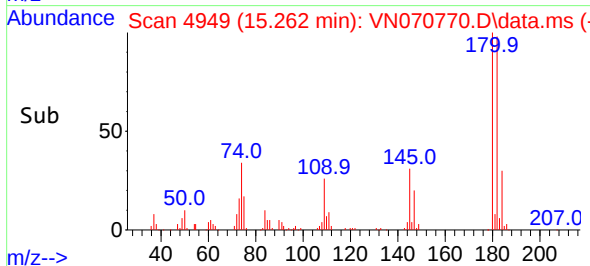
Tgt Ion:180 Resp: 131134
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations

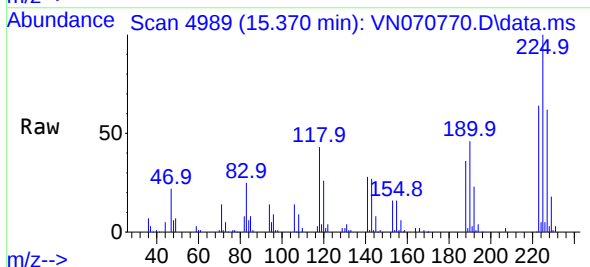
APPROVED

Reviewed By :John Carlone 01/26/2022

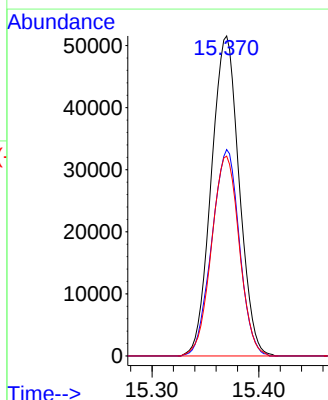
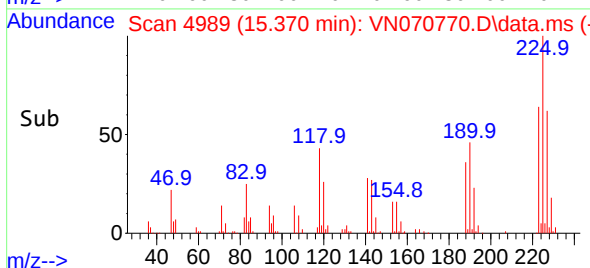
Supervised By :Mahesh Dadoda 01/26/2022

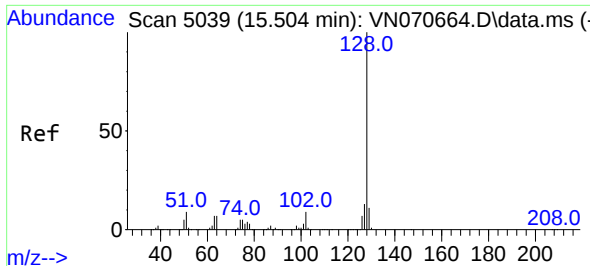


#94
Hexachlorobutadiene
Concen: 20.182 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



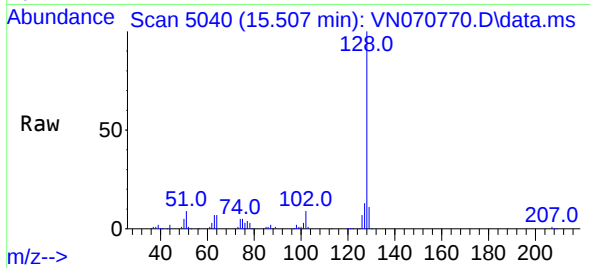
Tgt Ion:225 Resp: 93332
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 17.182 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22

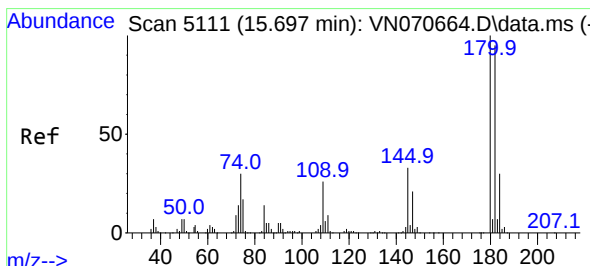
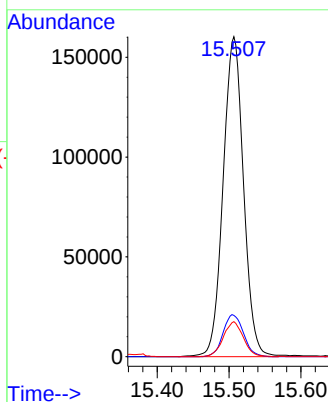
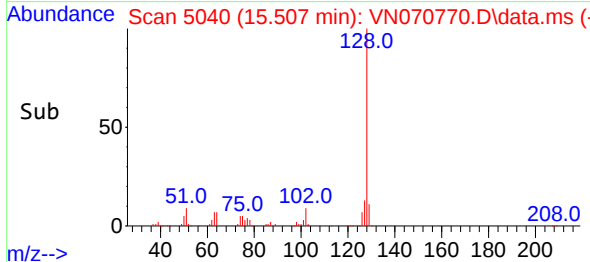
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01



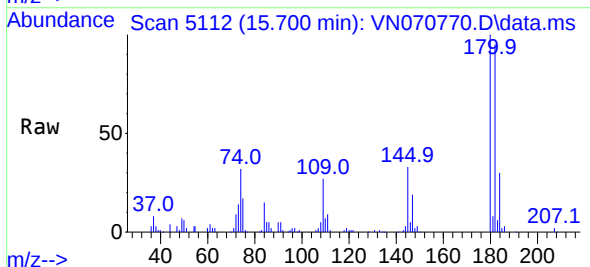
Tgt Ion:128 Resp: 315338
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.922 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070770.D
Acq: 25 Jan 2022 13:22



Tgt Ion:180 Resp: 124327
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 34.1 15.0 45.1

