

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071051.D
 Acq On : 24 Feb 2022 13:18
 Operator : JC\MD
 Sample : VN0224WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/25/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 02:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	585403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	926691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	849076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	342498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	360855	53.962	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.920%			
35) Dibromofluoromethane	8.016	113	281485	51.068	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.140%			
50) Toluene-d8	10.439	98	1128075	50.962	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.727	95	372649	47.098	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	109527	18.014	ug/l	96
3) Chloromethane	2.299	50	147052	19.241	ug/l	97
4) Vinyl Chloride	2.446	62	136644	17.861	ug/l	99
5) Bromomethane	2.851	94	80781	18.587	ug/l	100
6) Chloroethane	3.016	64	82371	16.412	ug/l	98
7) Trichlorofluoromethane	3.375	101	189829	19.800	ug/l	97
8) Diethyl Ether	3.822	74	78000	18.715	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	110899	18.853	ug/l	94
10) Methyl Iodide	4.422	142	145383	17.845	ug/l	98
11) Tert butyl alcohol	5.357	59	120971	99.263	ug/l	98
12) 1,1-Dichloroethene	4.193	96	103390	18.040	ug/l	96
13) Acrolein	4.045	56	104359	95.830	ug/l	99
14) Allyl chloride	4.840	41	209691	19.185	ug/l #	86
15) Acrylonitrile	5.545	53	394604	109.926	ug/l	98
16) Acetone	4.287	43	332950	90.408	ug/l	97
17) Carbon Disulfide	4.534	76	252019	15.334	ug/l	100
18) Methyl Acetate	4.851	43	180389	22.033	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	396585	19.727	ug/l	94
20) Methylene Chloride	5.092	84	128723	19.232	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	112479	18.285	ug/l	95
22) Diisopropyl ether	6.492	45	459318	21.911	ug/l	94
23) Vinyl Acetate	6.428	43	1866032	105.154	ug/l	100
24) 1,1-Dichloroethane	6.387	63	238306	20.279	ug/l	99
25) 2-Butanone	7.334	43	518248	105.783	ug/l	94
26) 2,2-Dichloropropane	7.328	77	185478	18.991	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	134847	19.073	ug/l	90
28) Bromochloromethane	7.651	49	111719	23.488	ug/l	86
29) Tetrahydrofuran	7.681	42	359630	113.314	ug/l	92
30) Chloroform	7.816	83	227115	19.650	ug/l	99
31) Cyclohexane	8.092	56	228491	19.757	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	195680	19.605	ug/l	98
36) 1,1-Dichloropropene	8.222	75	167392	18.536	ug/l	97
37) Ethyl Acetate	7.404	43	219450	22.659	ug/l	96
38) Carbon Tetrachloride	8.204	117	164869	18.529	ug/l	98
39) Methylcyclohexane	9.457	83	204003	17.556	ug/l	94
40) Benzene	8.457	78	523342	19.592	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	112444	22.044	ug/l	86
42) 1,2-Dichloroethane	8.528	62	184426	20.272	ug/l	98
43) Isopropyl Acetate	8.557	43	323649	21.201	ug/l	98
44) Trichloroethene	9.210	130	125541	17.848	ug/l	96
45) 1,2-Dichloropropane	9.486	63	138483	20.239	ug/l	96
46) Dibromomethane	9.575	93	86667	19.247	ug/l	98
47) Bromodichloromethane	9.757	83	175258	19.258	ug/l	100
48) Methyl methacrylate	9.557	41	152533	21.110	ug/l #	83
49) 1,4-Dioxane	9.563	88	52401	408.310	ug/l #	85
51) 4-Methyl-2-Pentanone	10.327	43	1032190	111.133	ug/l	99
52) Toluene	10.498	92	325881	19.415	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	183146	18.508	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	205167	18.879	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	128978	19.631	ug/l	95
56) Ethyl methacrylate	10.757	69	197460	19.947	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	228089	20.070	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	157324	94.159	ug/l	93
59) 2-Hexanone	11.080	43	699361	109.484	ug/l	100
60) Dibromochloromethane	11.233	129	126635	18.238	ug/l	97
61) 1,2-Dibromoethane	11.339	107	124927	18.694	ug/l	98
64) Tetrachloroethene	10.974	164	118681	17.948	ug/l	95
65) Chlorobenzene	11.763	112	333132	18.208	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	125987	18.890	ug/l	98
67) Ethyl Benzene	11.839	91	590109	18.428	ug/l	99
68) m/p-Xylenes	11.945	106	451665	36.515	ug/l	97
69) o-Xylene	12.274	106	221218	18.308	ug/l	96
70) Styrene	12.292	104	348319	18.129	ug/l	97
71) Bromoform	12.451	173	94571	17.805	ug/l #	99
73) Isopropylbenzene	12.574	105	571598	20.734	ug/l	100
74) N-amyl acetate	12.386	43	183150	20.784	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	194077	22.154	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	145180m	18.003	ug/l	
77) Bromobenzene	12.857	156	134678	19.956	ug/l	85
78) n-propylbenzene	12.916	91	624709	20.169	ug/l	98
79) 2-Chlorotoluene	13.004	91	394245	20.959	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	461156	20.648	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	46800	18.806	ug/l	95
82) 4-Chlorotoluene	13.098	91	365881	20.038	ug/l	95
83) tert-Butylbenzene	13.321	119	414946	19.590	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	448538	20.401	ug/l	99
85) sec-Butylbenzene	13.498	105	550388	19.720	ug/l	99
86) p-Isopropyltoluene	13.610	119	439723	19.192	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	219859	18.403	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	213604	18.249	ug/l	97
89) n-Butylbenzene	13.939	91	305225	16.328	ug/l	97
90) Hexachloroethane	14.204	117	80666	19.714	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	216055	19.259	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28537	20.105	ug/l	91
93) 1,2,4-Trichlorobenzene	15.257	180	82750	14.597	ug/l	99
94) Hexachlorobutadiene	15.362	225	65765	16.076	ug/l	97
95) Naphthalene	15.504	128	161443	14.481	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	77297	15.144	ug/l	99

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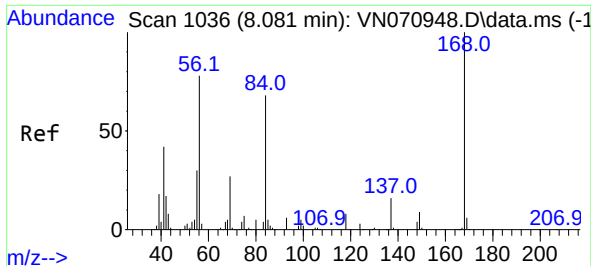
Manual Integrations
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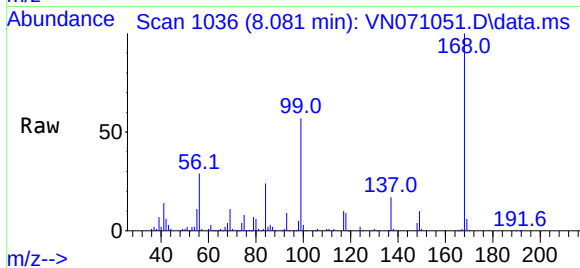
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.000 min
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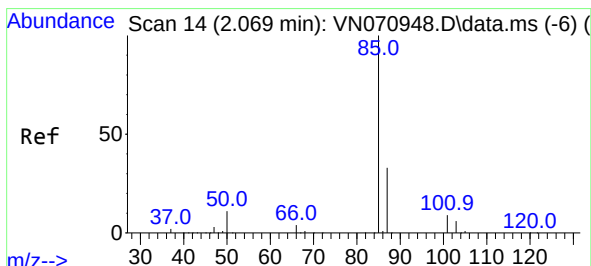
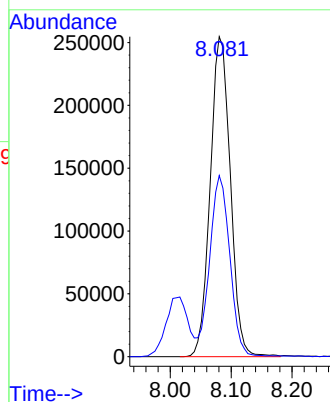
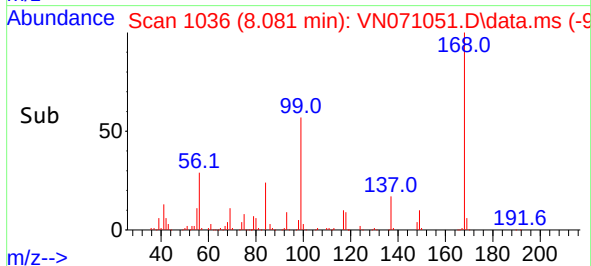
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01



Tgt Ion:168 Resp: 58540
 Ion Ratio Lower Upper
 168 100
 99 56.4 41.3 61.9

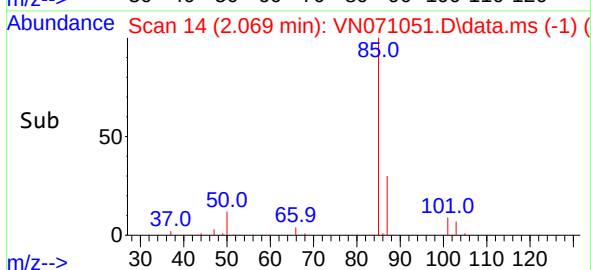
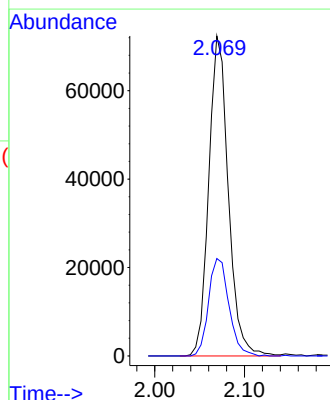
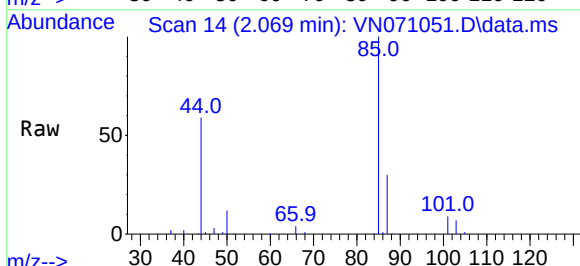
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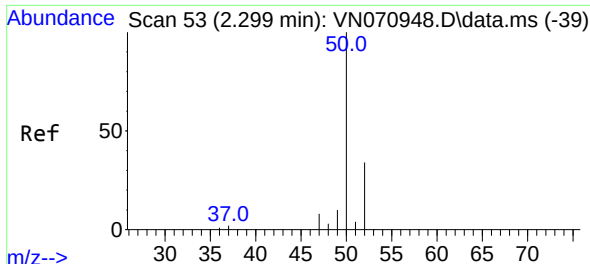
Reviewed By :John Carlone 02/25/2022
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Dichlorodifluoromethane
 Concen: 18.014 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

Tgt Ion: 85 Resp: 109527
 Ion Ratio Lower Upper
 85 100
 87 30.4 16.3 48.9





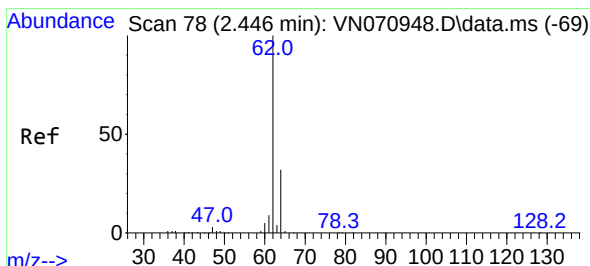
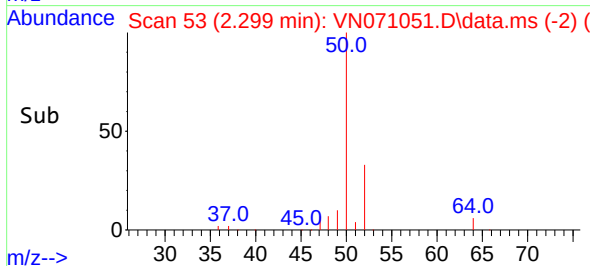
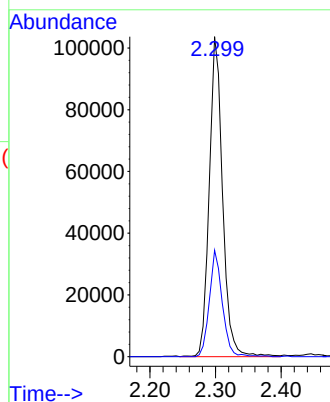
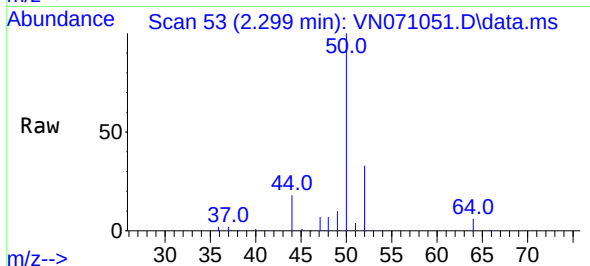
#3
Chloromethane
Concen: 19.241 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

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Tgt Ion: 50 Resp: 147052
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

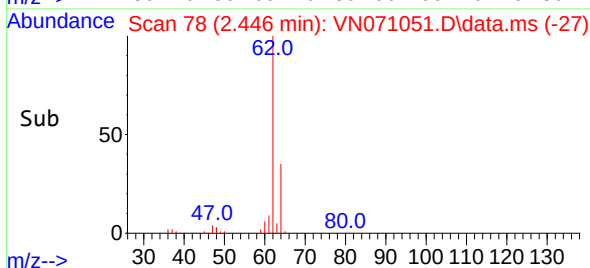
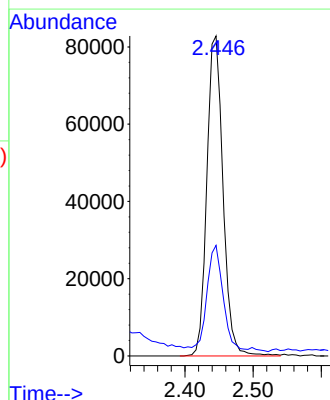
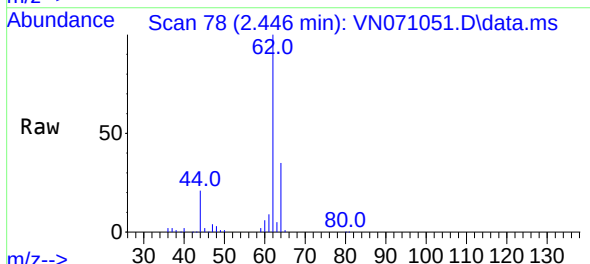
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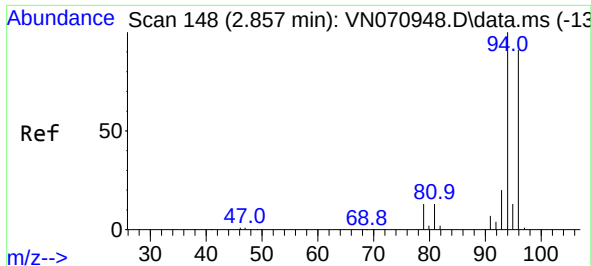
Reviewed By :John Carlone 02/25/2022
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#4
Vinyl Chloride
Concen: 17.861 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071051.D
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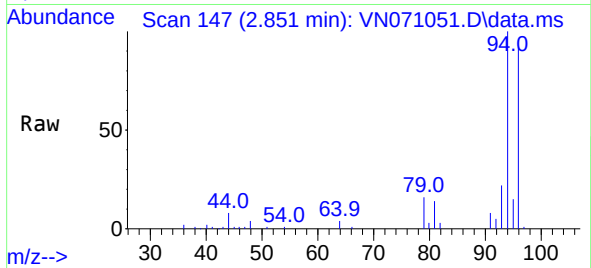
Tgt Ion: 62 Resp: 136644
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6





#5
Bromomethane
Concen: 18.587 ug/l
RT: 2.851 min Scan# 147
Delta R.T. -0.006 min
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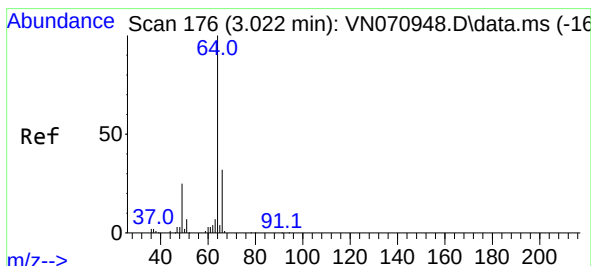
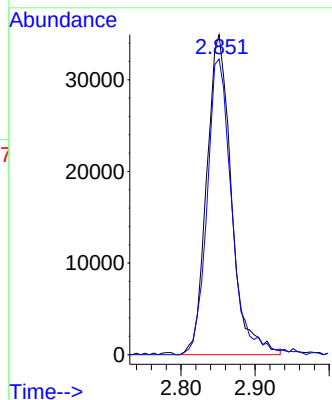
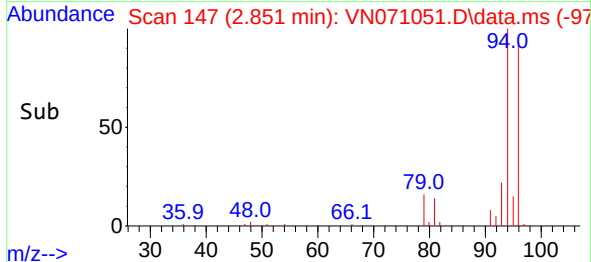
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Tgt Ion: 94 Resp: 8078
Ion Ratio Lower Upper
94 100
96 92.4 73.8 110.8

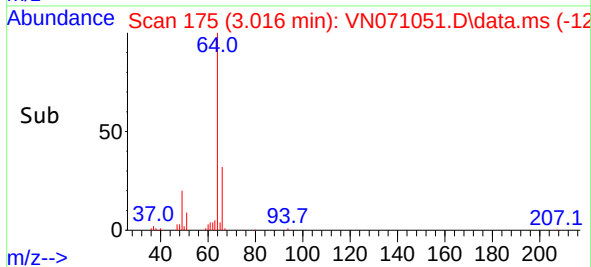
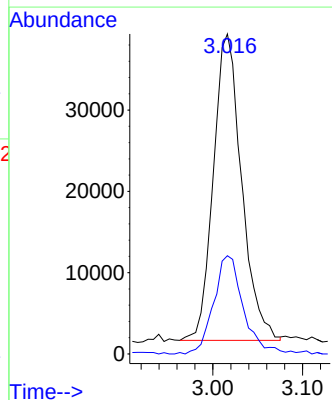
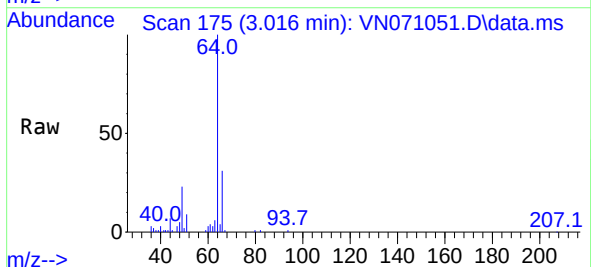
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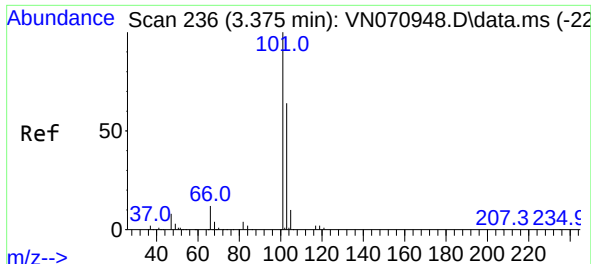
Reviewed By :John Carlone 02/25/2022
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#6
Chloroethane
Concen: 16.412 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
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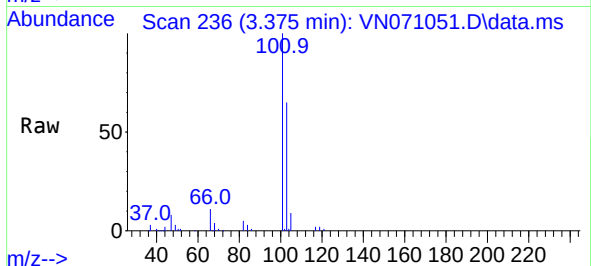
Tgt Ion: 64 Resp: 82371
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.800 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071051.D
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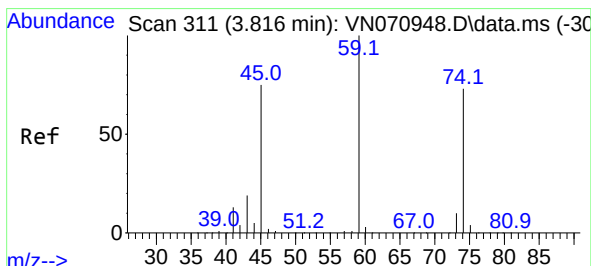
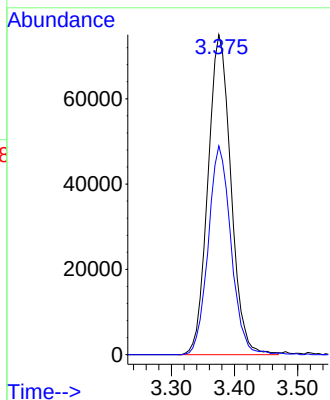
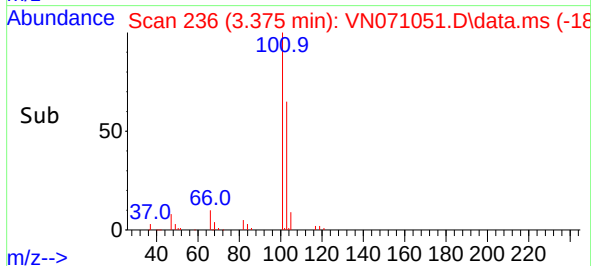
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 VN0224WBS01



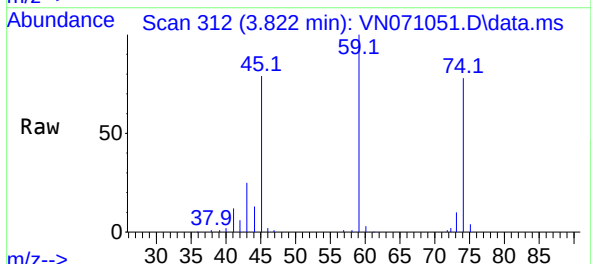
Tgt Ion:101 Resp: 189829
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.1 75.1

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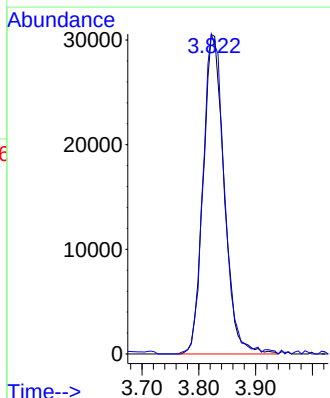
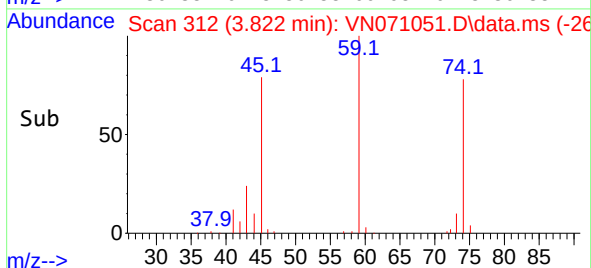
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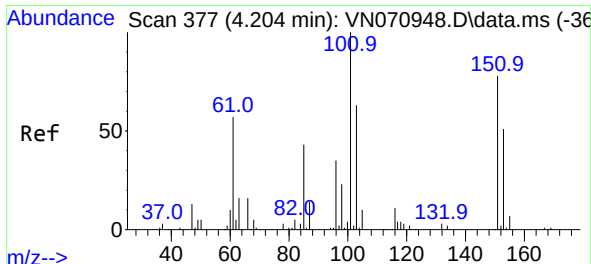


#8
 Diethyl Ether
 Concen: 18.715 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 78000
 Ion Ratio Lower Upper
 74 100
 45 101.1 47.0 141.2





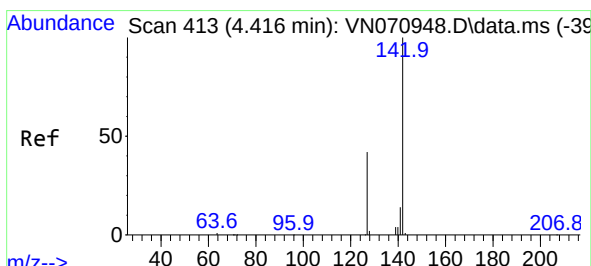
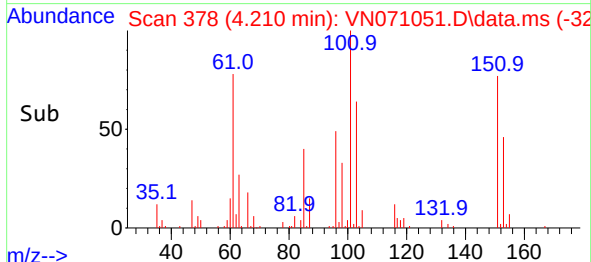
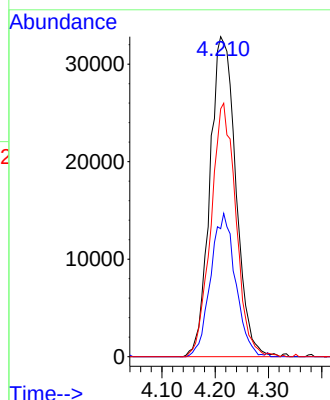
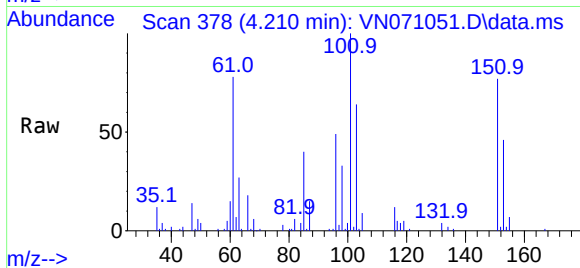
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.853 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion:101 Resp: 110899
Ion Ratio Lower Upper
101 100
85 43.2 37.2 55.8
151 76.4 65.9 98.9

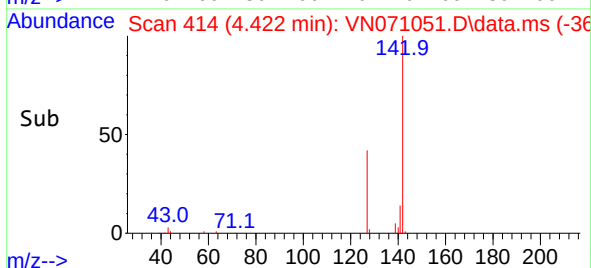
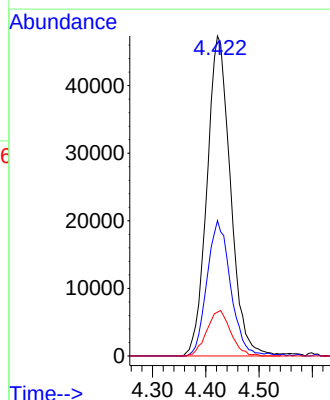
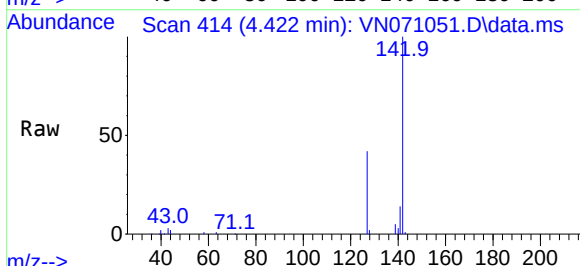
Manual Integrations
APPROVED

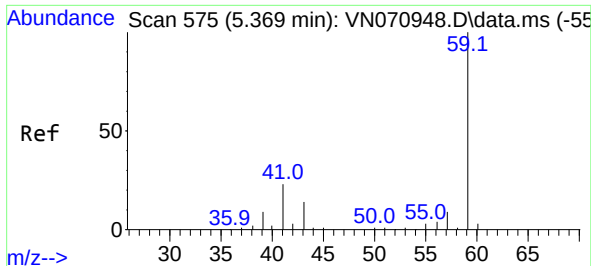
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 17.845 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Tgt Ion:142 Resp: 145383
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.4 11.6 17.4





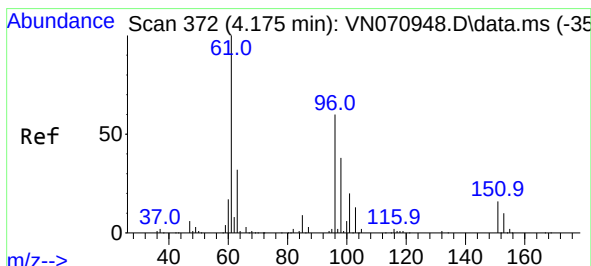
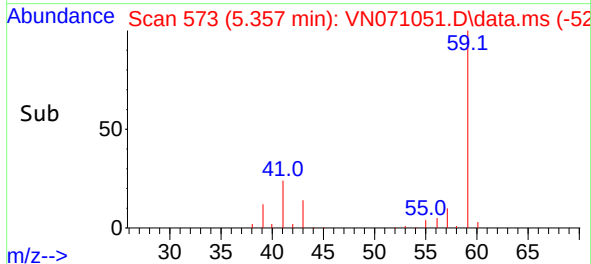
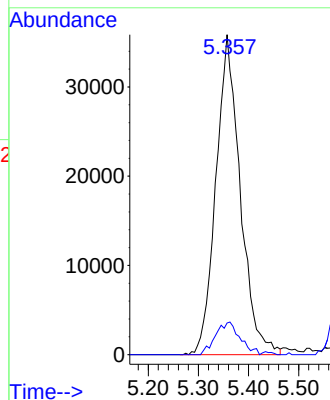
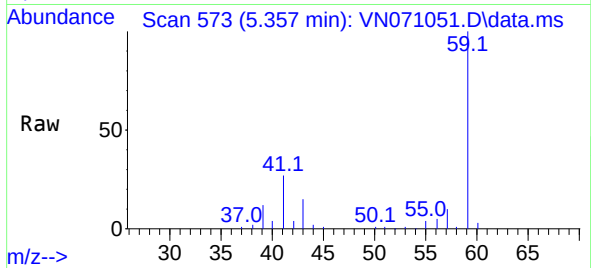
#11
Tert butyl alcohol
Concen: 99.263 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion: 59 Resp: 12097
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

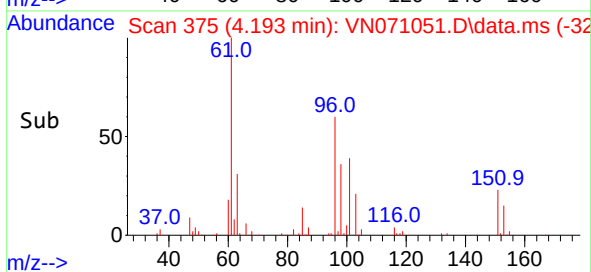
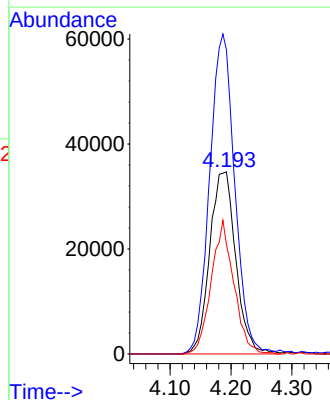
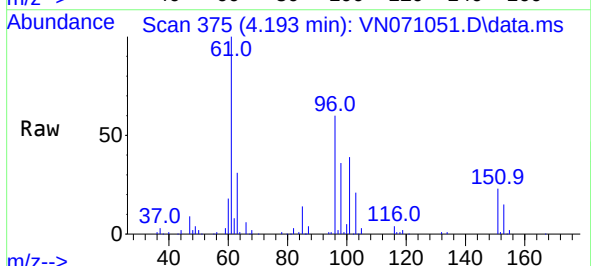
Manual Integrations
APPROVED

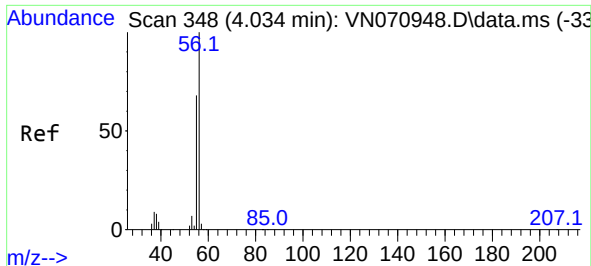
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#12
1,1-Dichloroethene
Concen: 18.040 ug/l
RT: 4.193 min Scan# 375
Delta R.T. 0.018 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

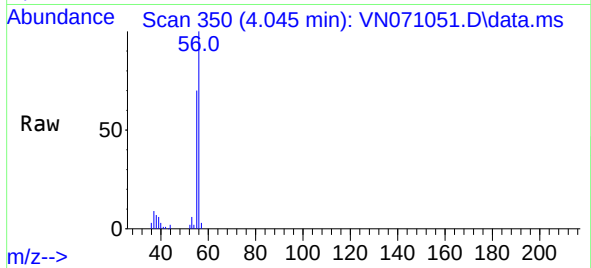
Tgt Ion: 96 Resp: 103390
Ion Ratio Lower Upper
96 100
61 167.0 131.0 196.6
98 60.1 52.4 78.6





#13
Acrolein
Concen: 95.830 ug/l
RT: 4.045 min Scan# 348
Delta R.T. 0.011 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

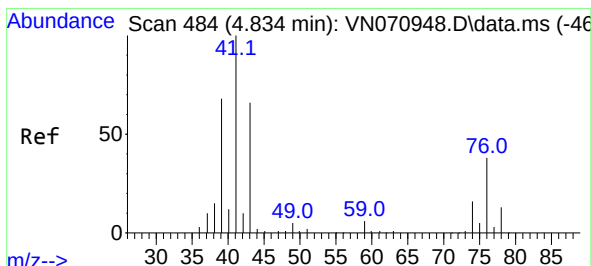
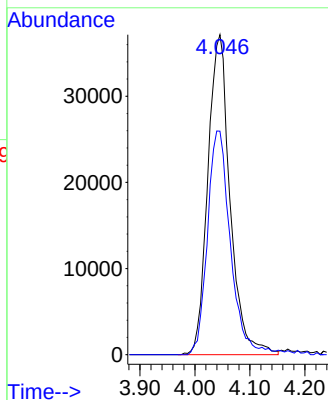
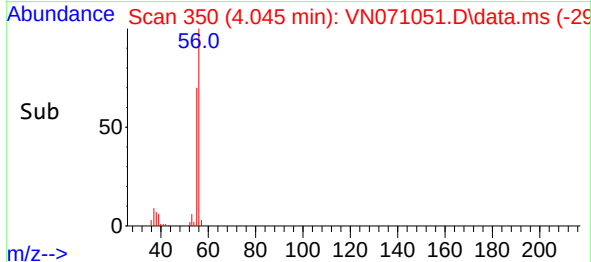
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



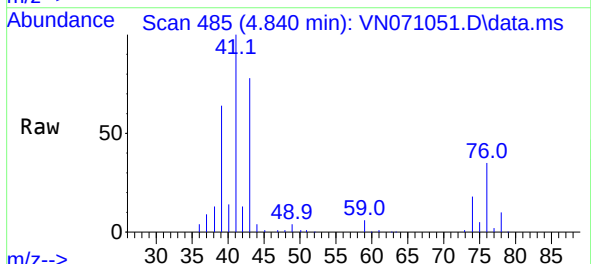
Tgt Ion: 56 Resp: 104359
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

Manual Integrations
APPROVED

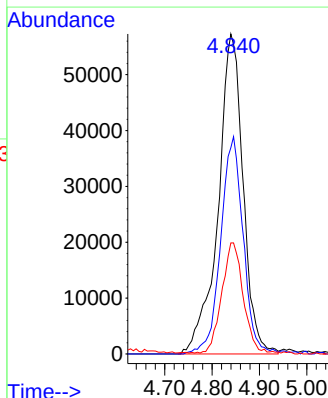
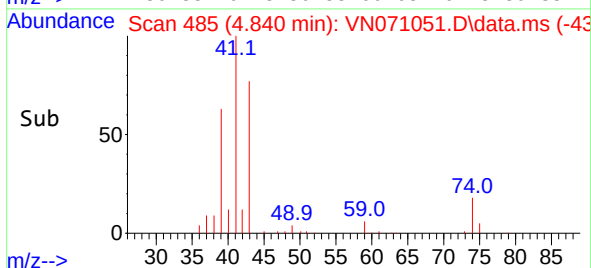
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

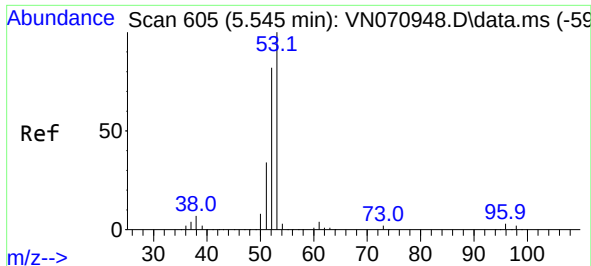


#14
Allyl chloride
Concen: 19.185 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



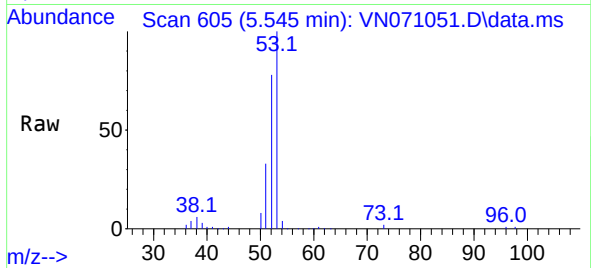
Tgt Ion: 41 Resp: 209691
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 29.3 26.0 39.0





#15
Acrylonitrile
Concen: 109.926 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

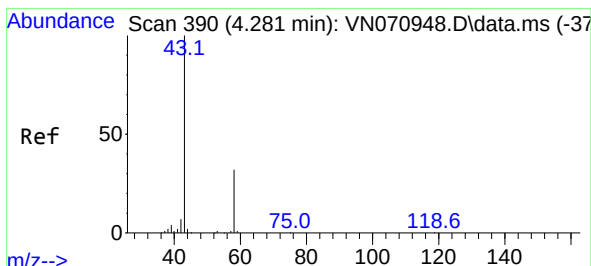
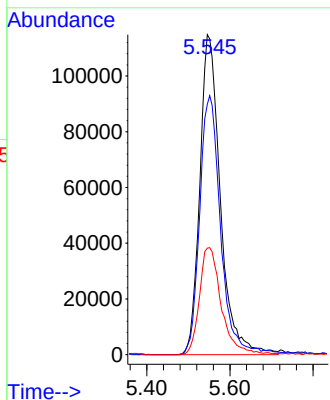
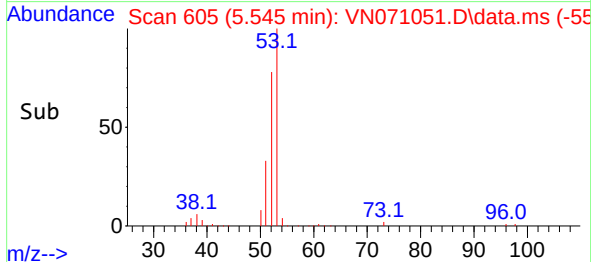
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



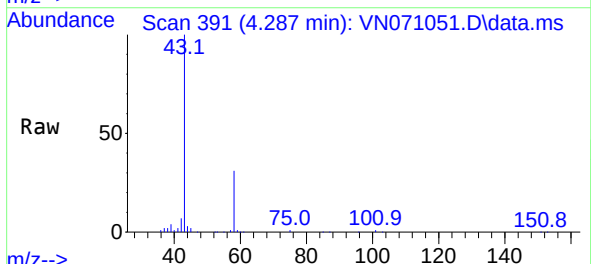
Tgt Ion: 53 Resp: 394604
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.4 29.6 44.4

Manual Integrations
APPROVED

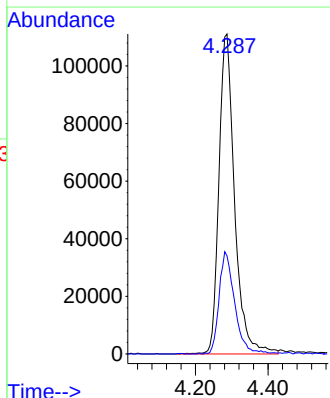
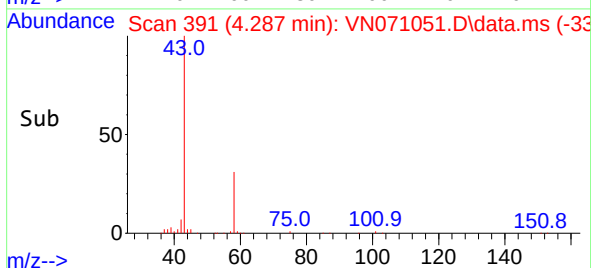
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

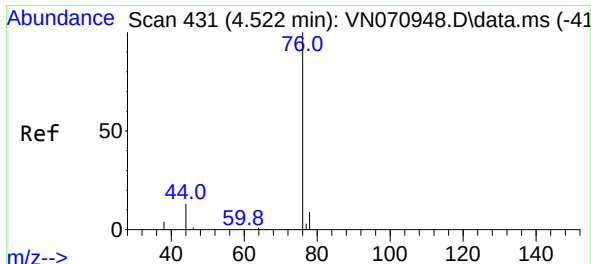


#16
Acetone
Concen: 90.408 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



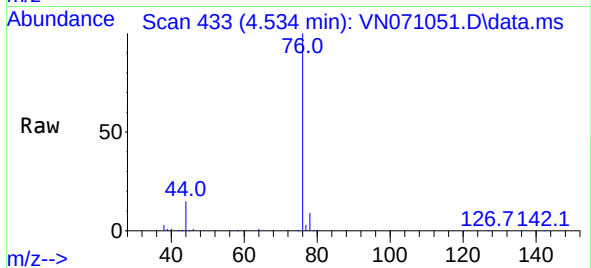
Tgt Ion: 43 Resp: 332950
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





#17
Carbon Disulfide
Concen: 15.334 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

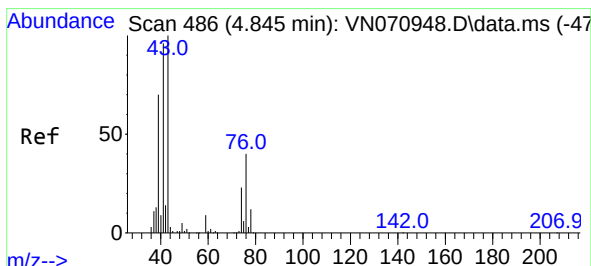
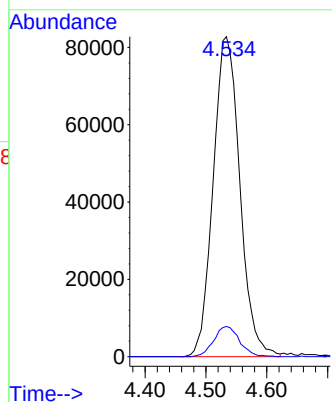
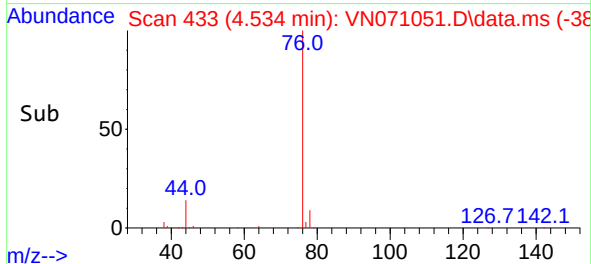
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 76 Resp: 252019
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

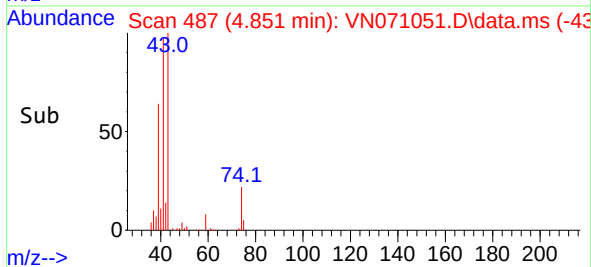
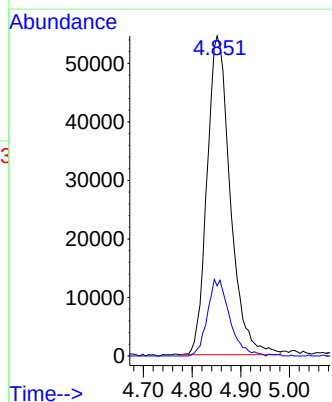
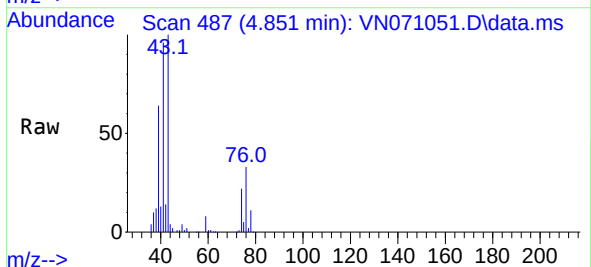
Manual Integrations
APPROVED

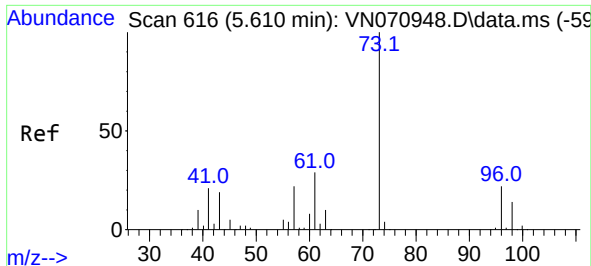
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#18
Methyl Acetate
Concen: 22.033 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

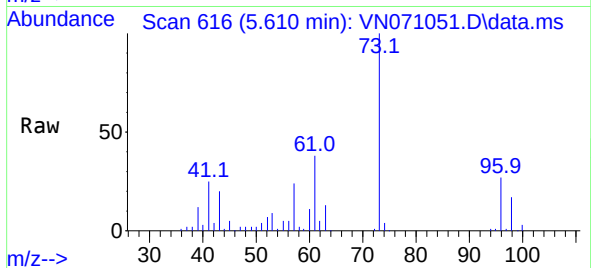
Tgt Ion: 43 Resp: 180389
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.727 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

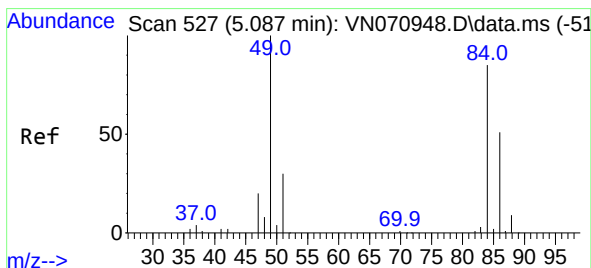
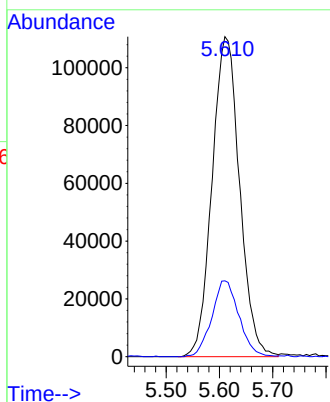
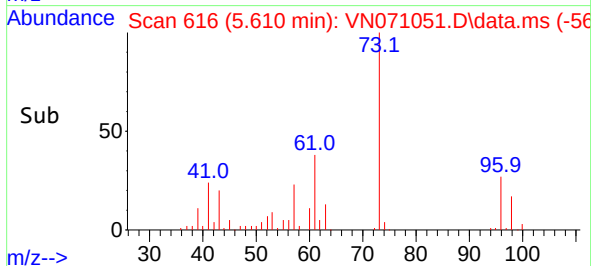
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



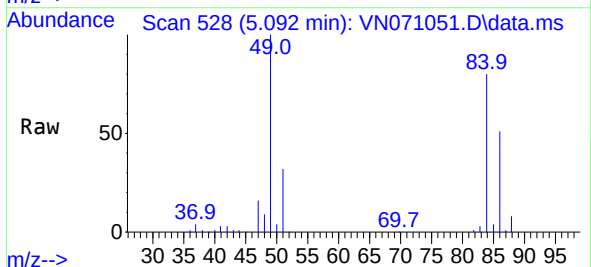
Tgt Ion: 73 Resp: 396589
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

Manual Integrations
APPROVED

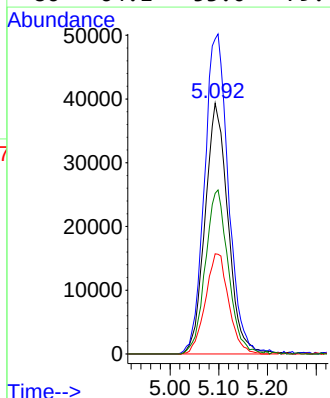
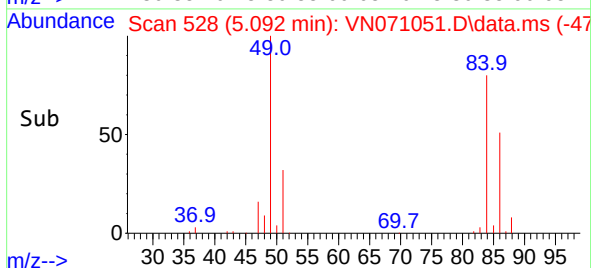
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

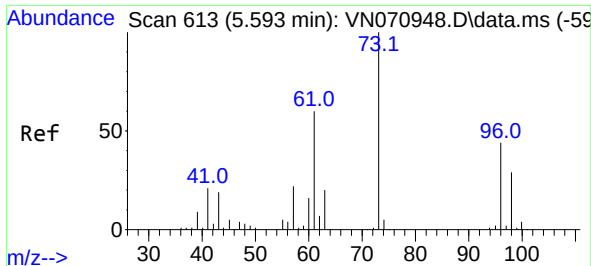


#20
Methylene Chloride
Concen: 19.232 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



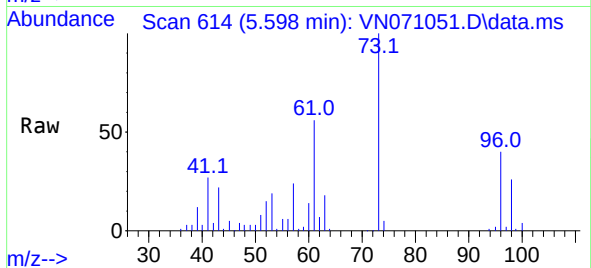
Tgt Ion: 84 Resp: 128723
Ion Ratio Lower Upper
84 100
49 125.6 93.5 140.3
51 40.0 29.4 44.2
86 64.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.285 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

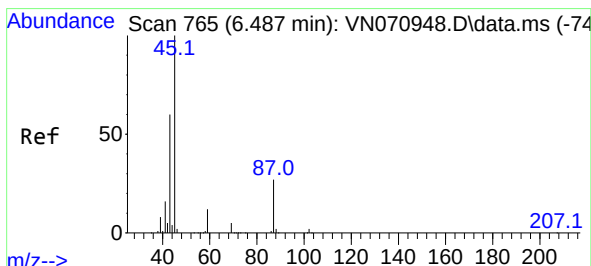
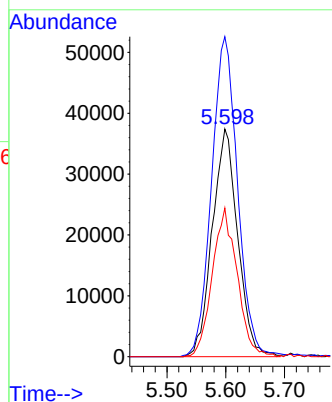
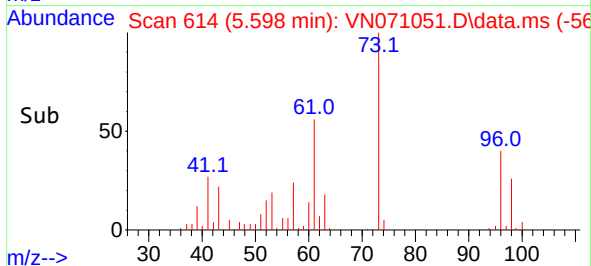
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



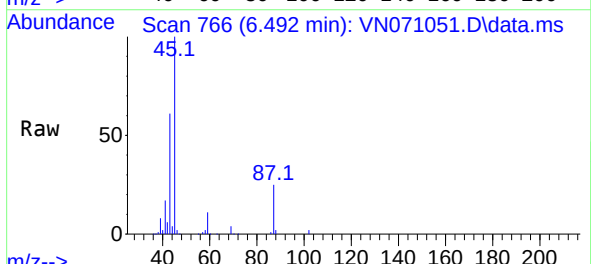
Tgt Ion: 96 Resp: 112479
Ion Ratio Lower Upper
96 100
61 140.6 105.8 158.6
98 65.3 52.0 78.0

Manual Integrations
APPROVED

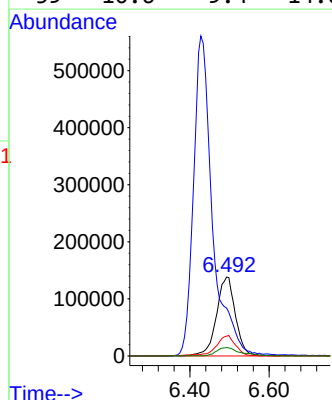
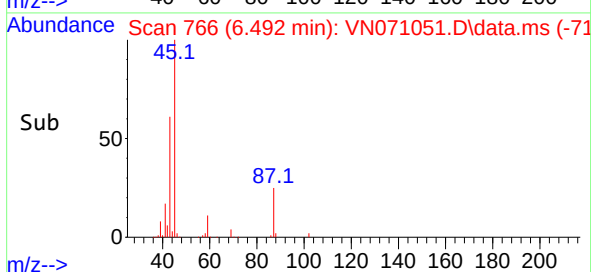
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

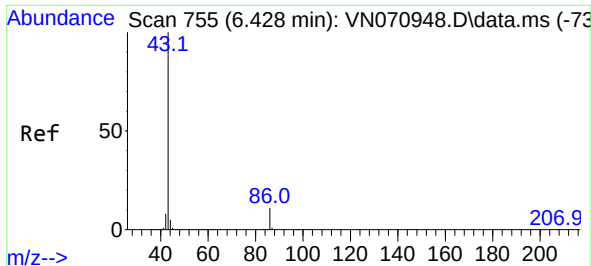


#22
Diisopropyl ether
Concen: 21.911 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



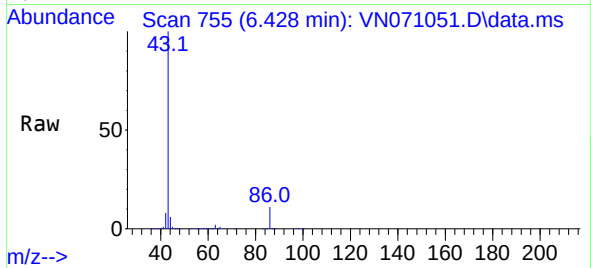
Tgt Ion: 45 Resp: 459318
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 25.0 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.154 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

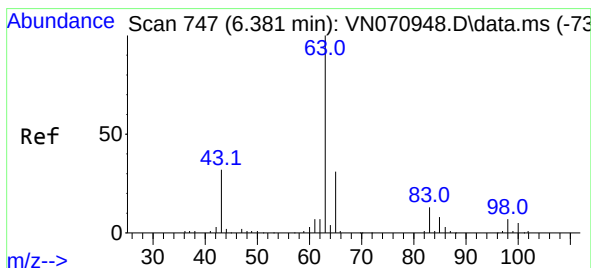
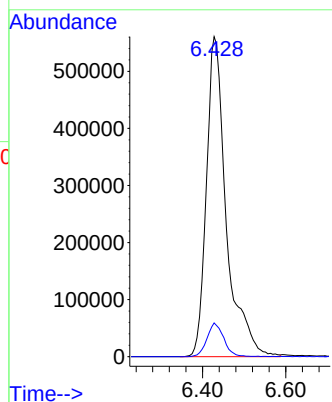
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01



Tgt Ion: 43 Resp: 186603
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7

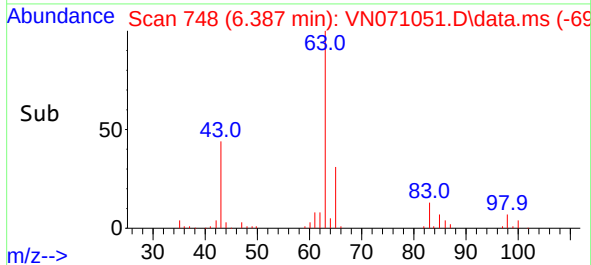
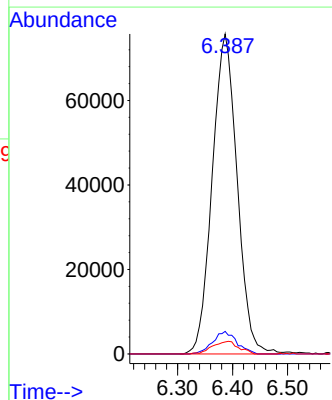
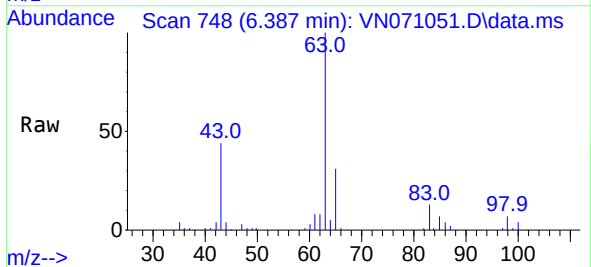
Manual Integrations
 APPROVED

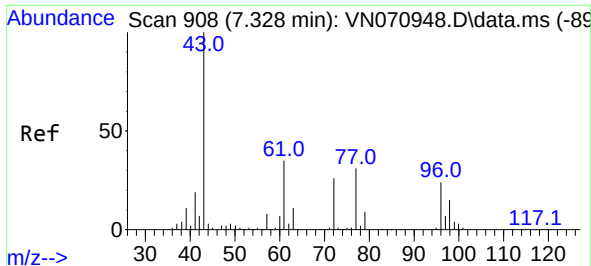
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#24
 1,1-Dichloroethane
 Concen: 20.279 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

Tgt Ion: 63 Resp: 238306
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 3.7 2.1 6.5





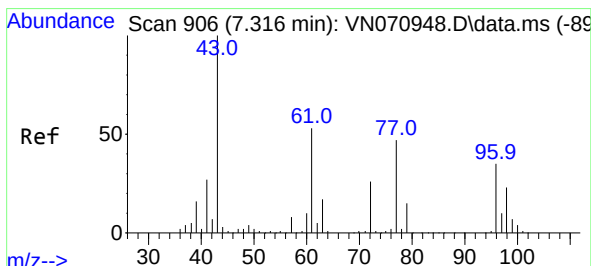
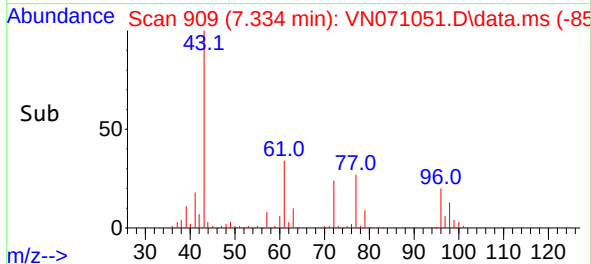
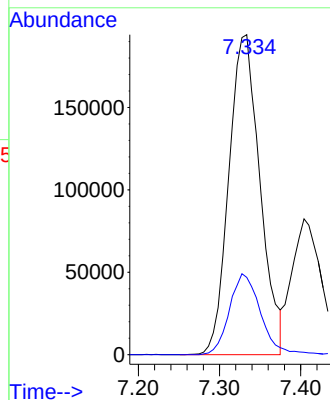
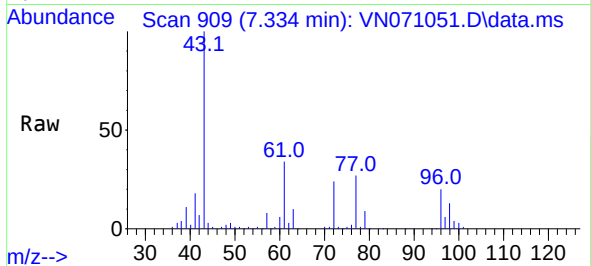
#25
2-Butanone
Concen: 105.783 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
Client SampleId :
VN0224WBS01

Tgt Ion: 43 Resp: 518248
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5

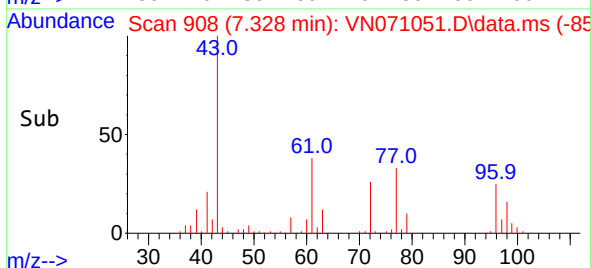
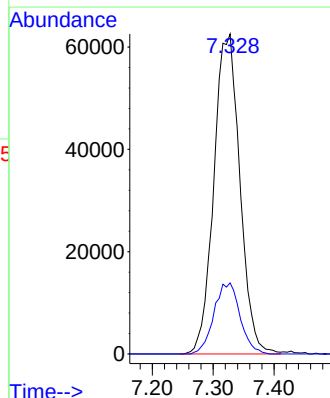
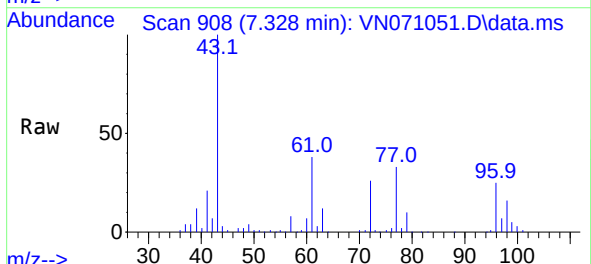
Manual Integrations
APPROVED

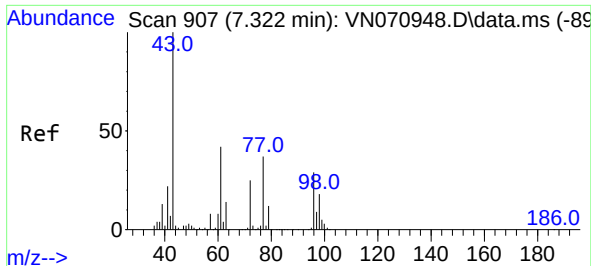
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#26
2,2-Dichloropropane
Concen: 18.991 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

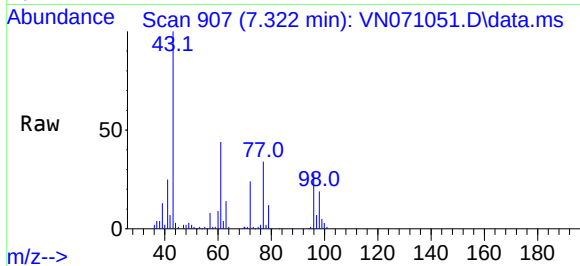
Tgt Ion: 77 Resp: 185478
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.073 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

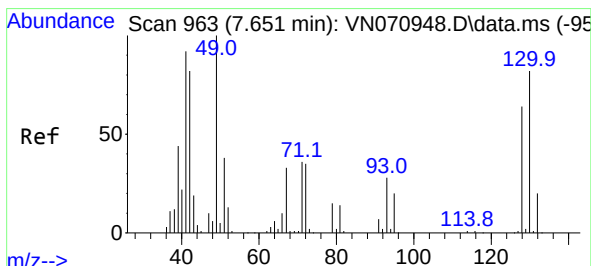
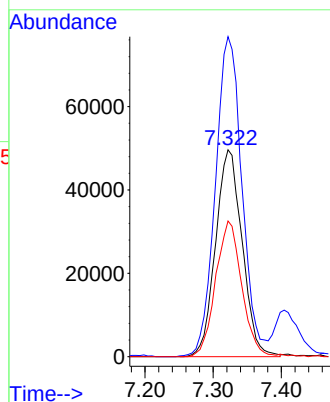
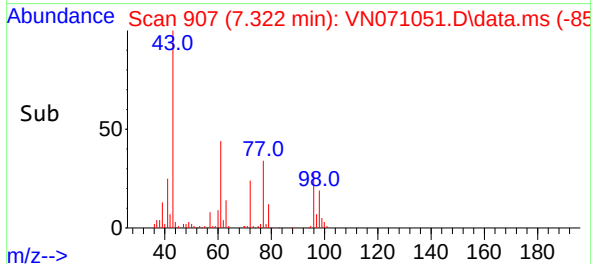
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01



Tgt Ion: 96 Resp: 13484
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 275.0
 98 64.2 0.0 129.6

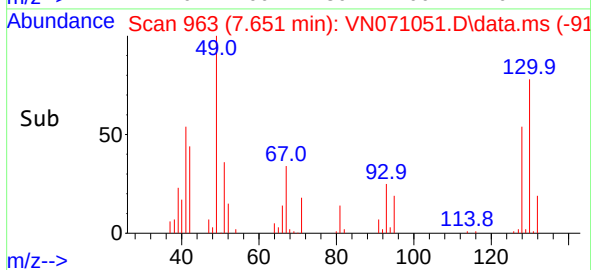
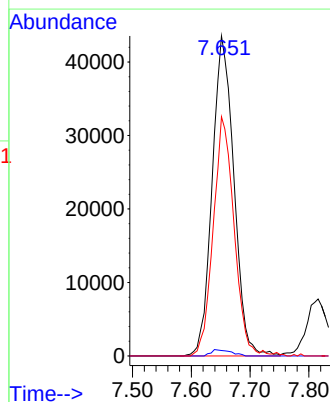
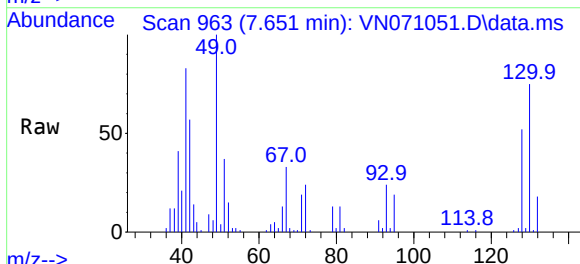
Manual Integrations
 APPROVED

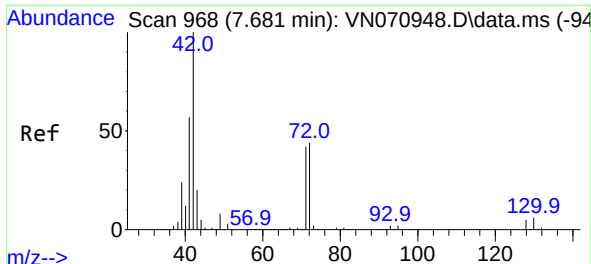
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#28
 Bromochloromethane
 Concen: 23.488 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

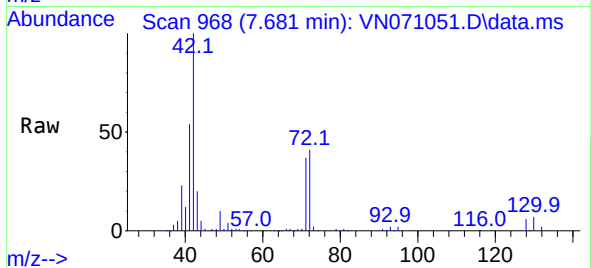
Tgt Ion: 49 Resp: 111719
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 71.8 67.8 101.8





#29
Tetrahydrofuran
Concen: 113.314 ug/l
RT: 7.681 min Scan# 901
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

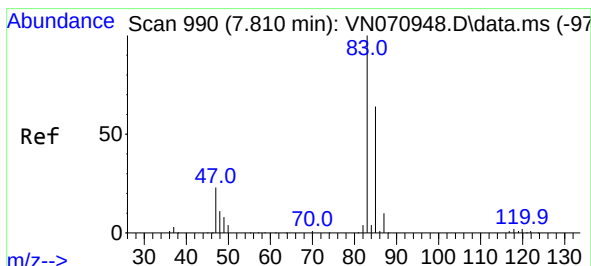
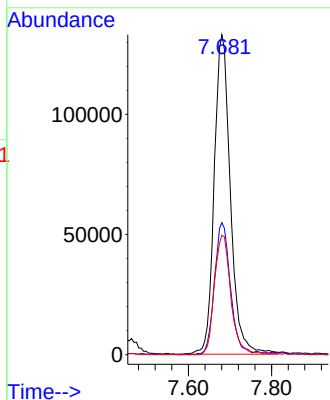
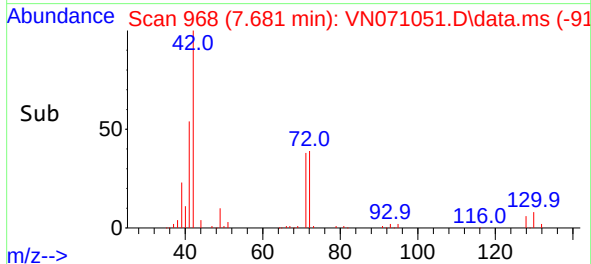
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



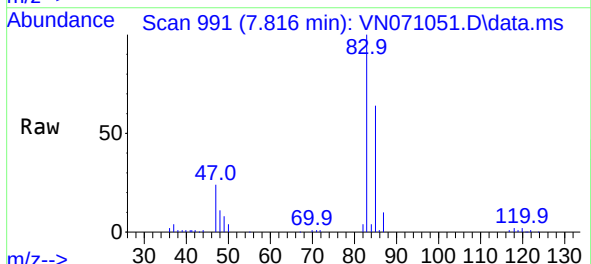
Tgt Ion: 42 Resp: 359630
Ion Ratio Lower Upper
42 100
72 40.7 36.3 54.5
71 38.2 34.7 52.1

Manual Integrations
APPROVED

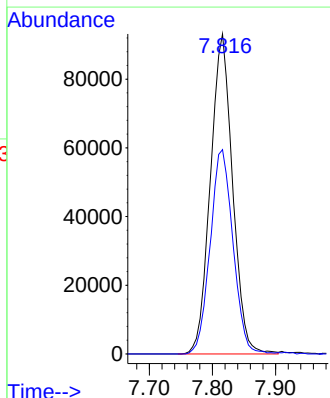
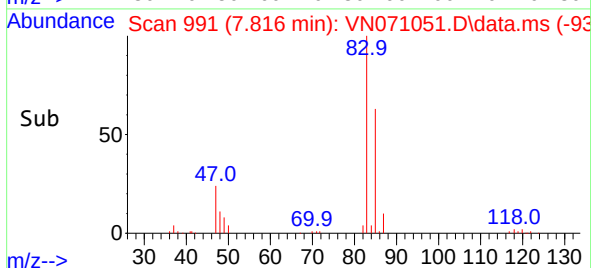
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

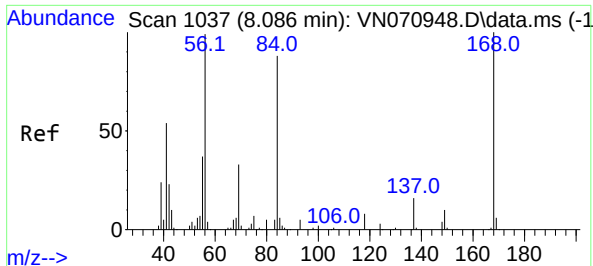


#30
Chloroform
Concen: 19.650 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



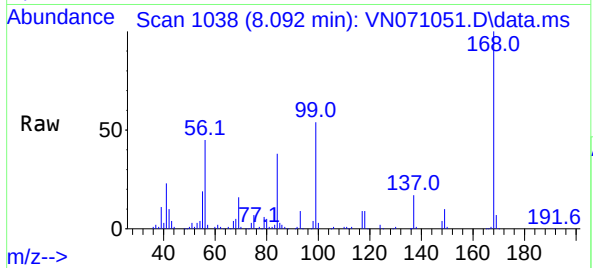
Tgt Ion: 83 Resp: 227115
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9





#31
Cyclohexane
Concen: 19.757 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

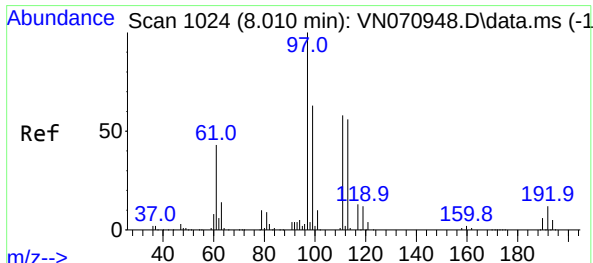
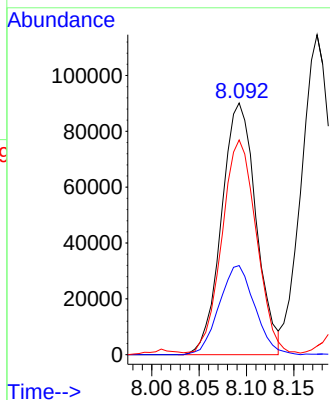
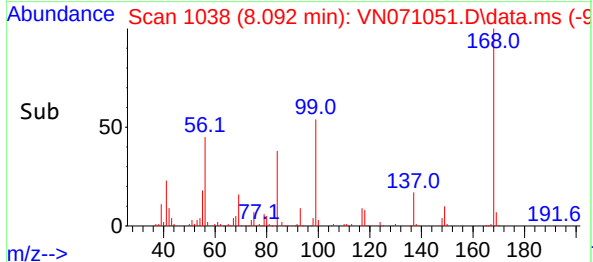
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



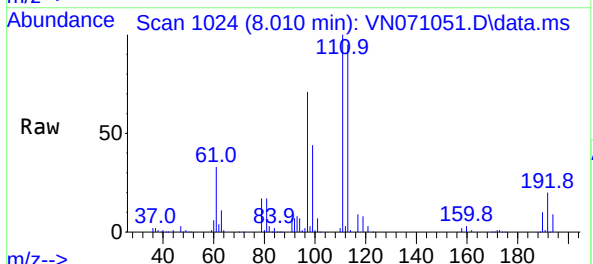
Tgt Ion: 56 Resp: 22849
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 84.2 73.4 110.0

Manual Integrations
APPROVED

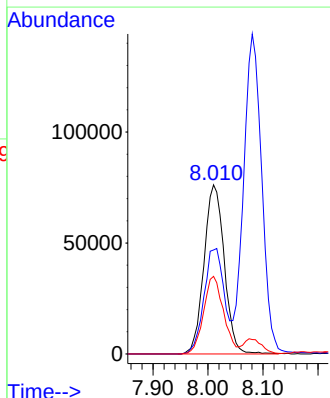
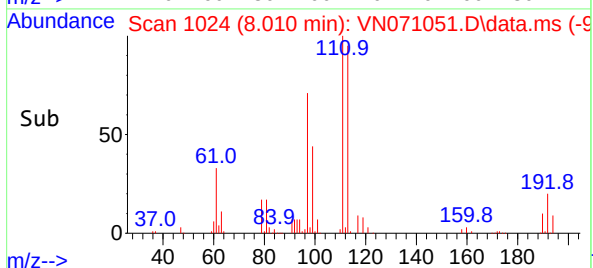
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

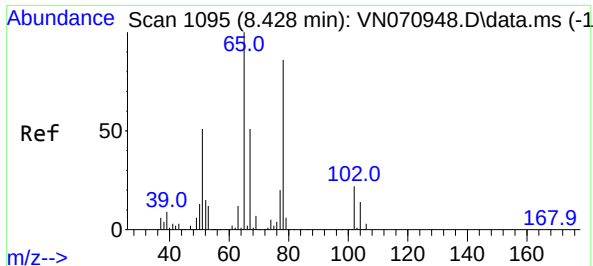


#32
1,1,1-Trichloroethane
Concen: 19.605 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



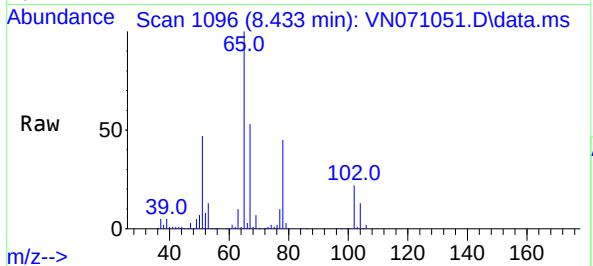
Tgt Ion: 97 Resp: 195680
Ion Ratio Lower Upper
97 100
99 61.2 50.1 75.1
61 45.4 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 53.962 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

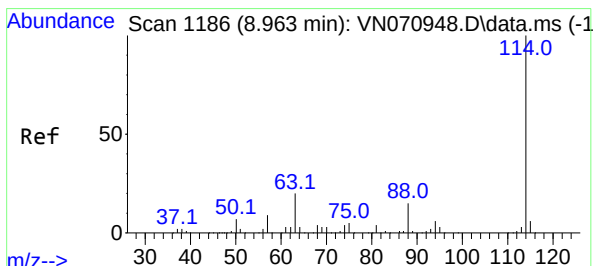
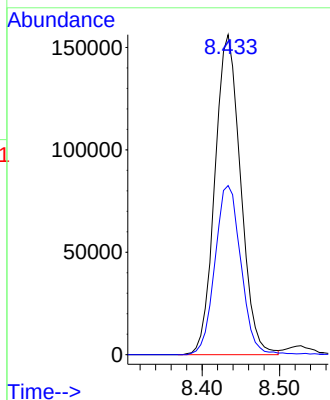
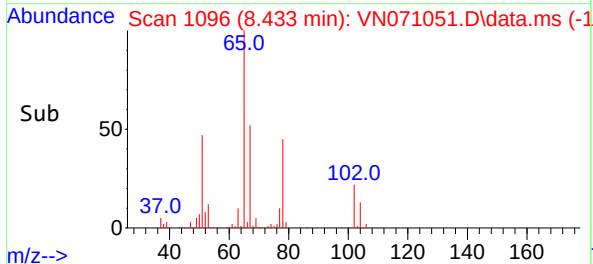
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



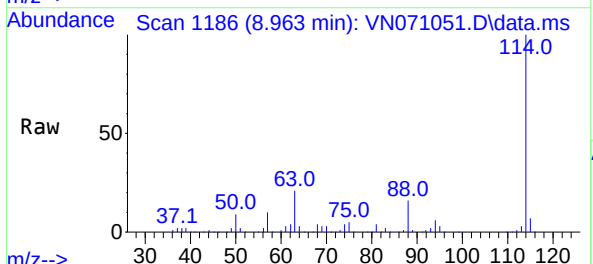
Tgt Ion: 65 Resp: 36085
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0

Manual Integrations
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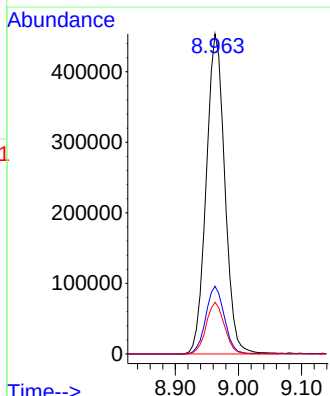
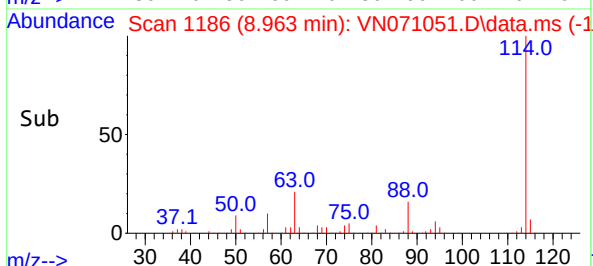
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

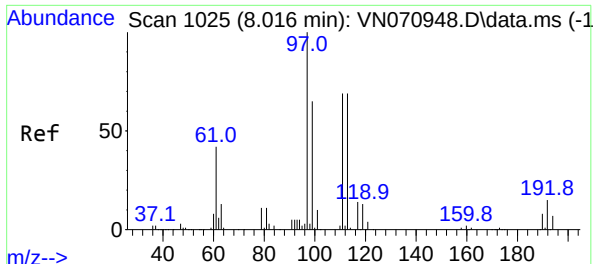


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



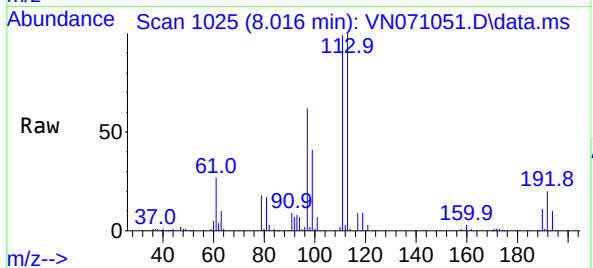
Tgt Ion:114 Resp: 926691
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.8
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.068 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

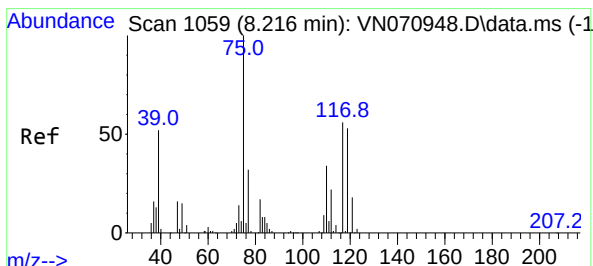
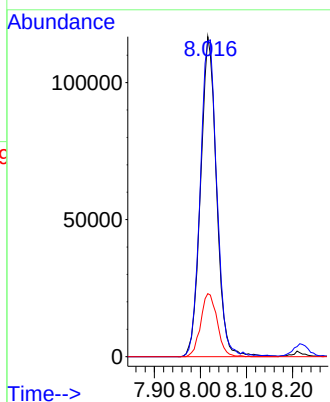
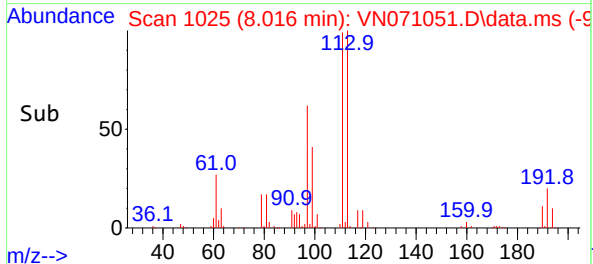
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



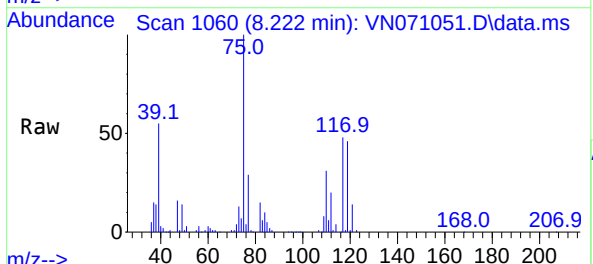
Tgt Ion:113 Resp: 28148
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

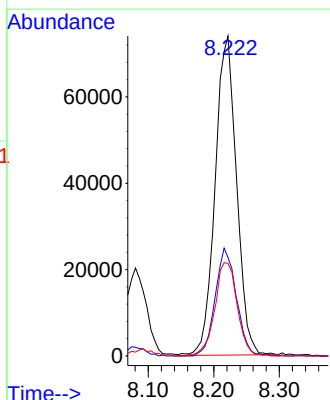
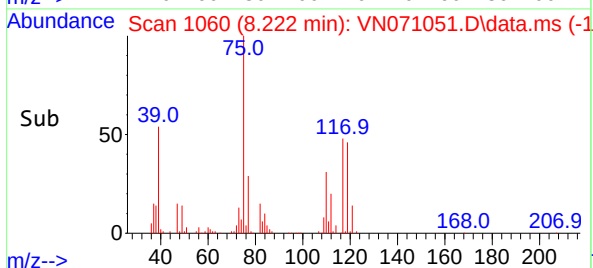
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

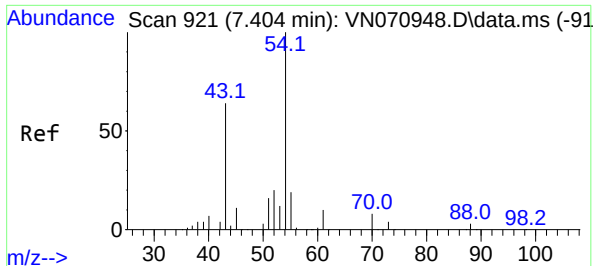


#36
1,1-Dichloropropene
Concen: 18.536 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



Tgt Ion: 75 Resp: 167392
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 22.659 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071051.D

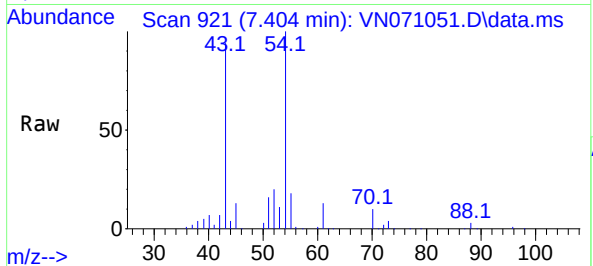
Acq: 24 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0224WBS01



Tgt Ion: 43 Resp: 219450

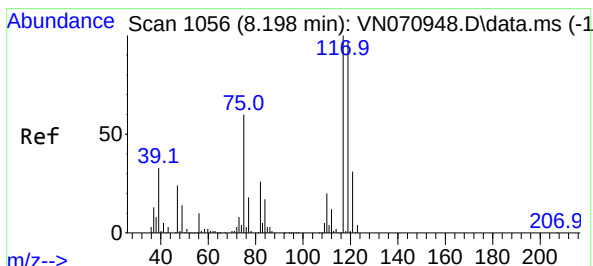
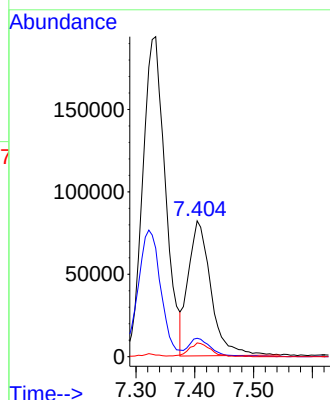
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.5	17.3
70	9.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#38

Carbon Tetrachloride

Concen: 18.529 ug/l

RT: 8.204 min Scan# 1057

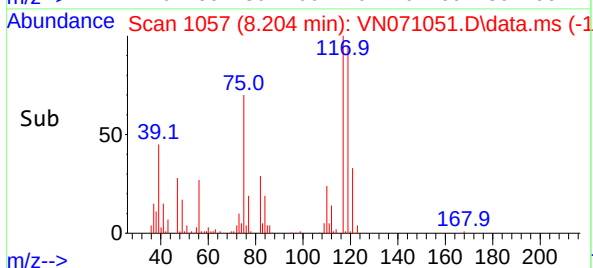
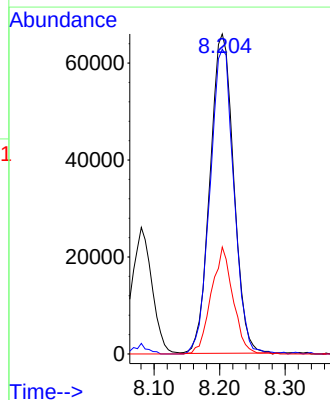
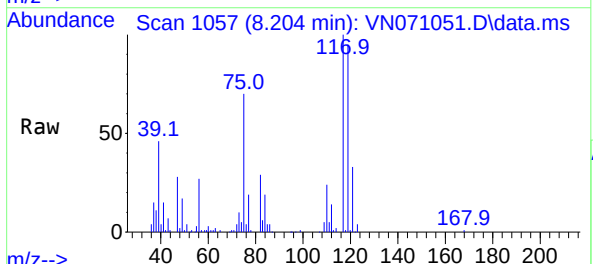
Delta R.T. 0.006 min

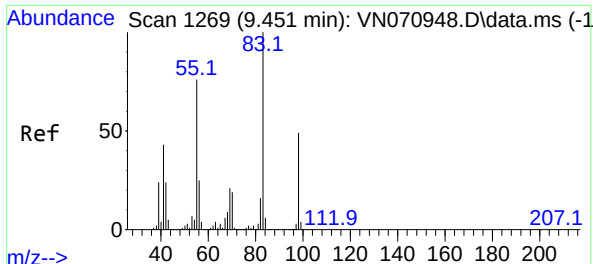
Lab File: VN071051.D

Acq: 24 Feb 2022 13:18

Tgt Ion:117 Resp: 164869

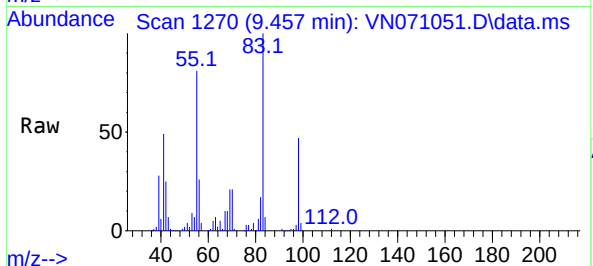
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.1	114.1
121	33.5	24.2	36.2





#39
Methylcyclohexane
Concen: 17.556 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

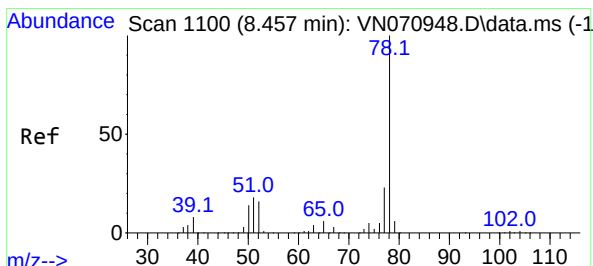
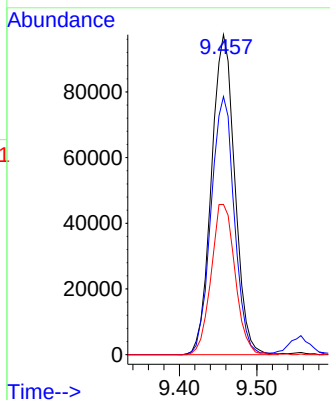
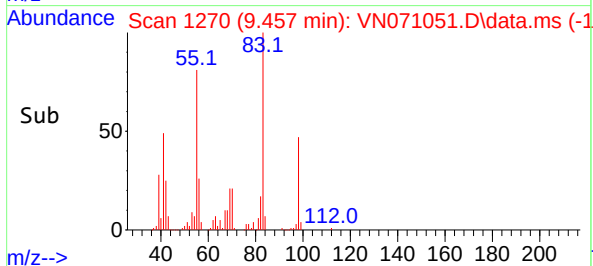
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 83 Resp: 204000
Ion Ratio Lower Upper
83 100
55 80.6 58.1 87.1
98 47.0 38.4 57.6

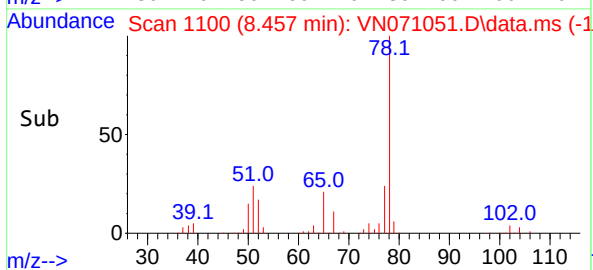
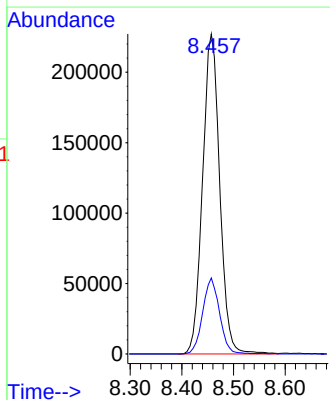
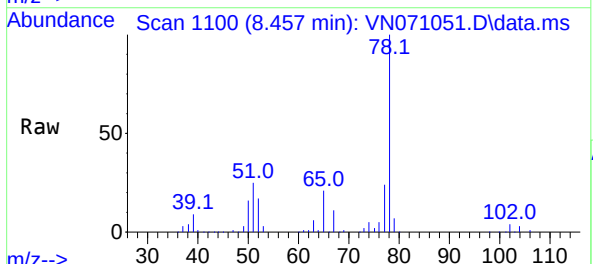
Manual Integrations
APPROVED

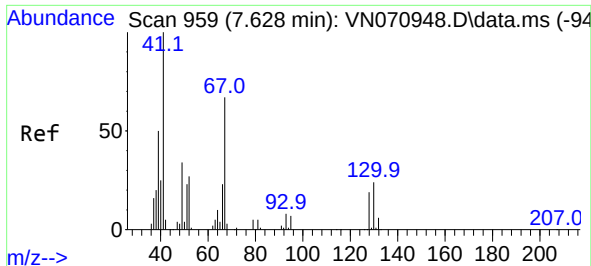
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#40
Benzene
Concen: 19.592 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

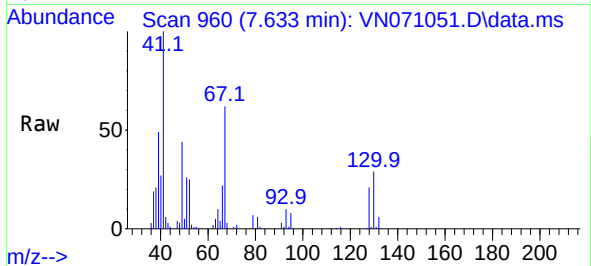
Tgt Ion: 78 Resp: 523342
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 22.044 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

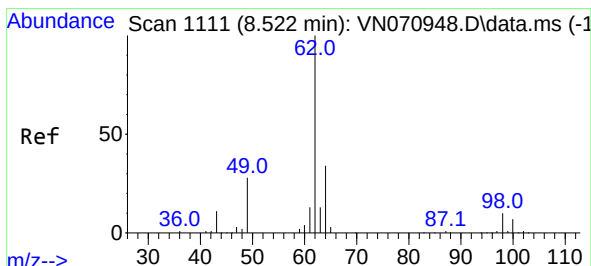
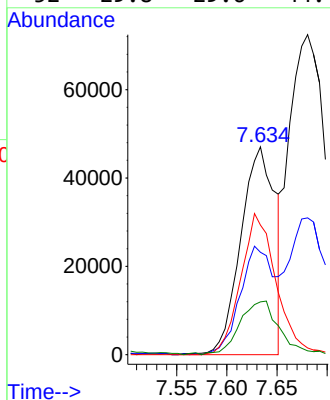
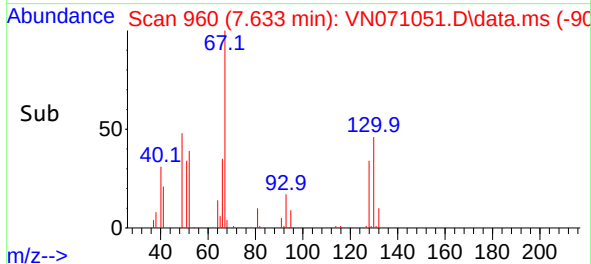
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



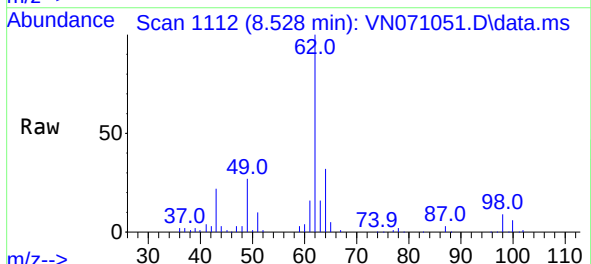
Tgt Ion: 41 Resp: 112444
Ion Ratio Lower Upper
41 100
39 51.9 48.1 72.1
67 70.1 68.3 102.5
52 29.8 29.6 44.4

Manual Integrations
APPROVED

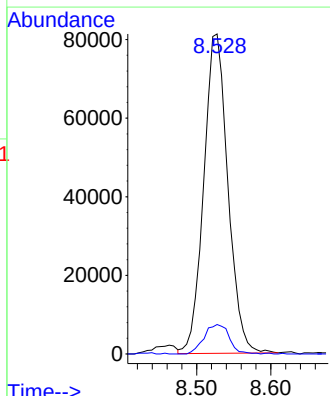
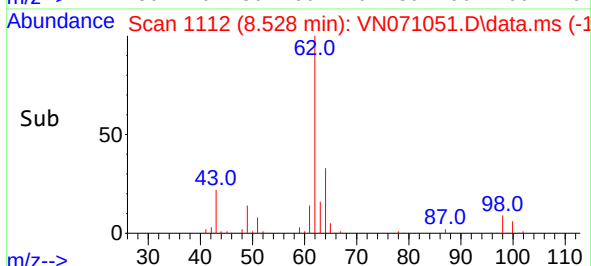
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

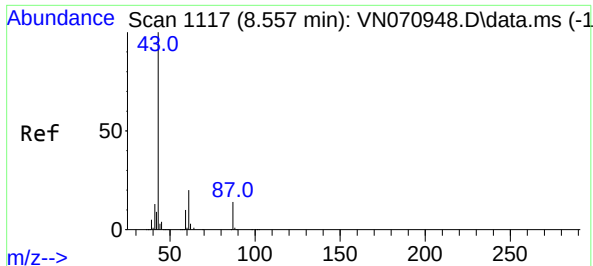


#42
1,2-Dichloroethane
Concen: 20.272 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



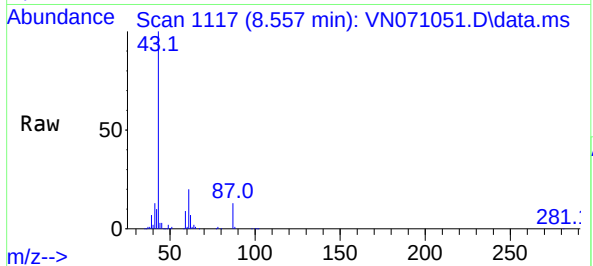
Tgt Ion: 62 Resp: 184426
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.201 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

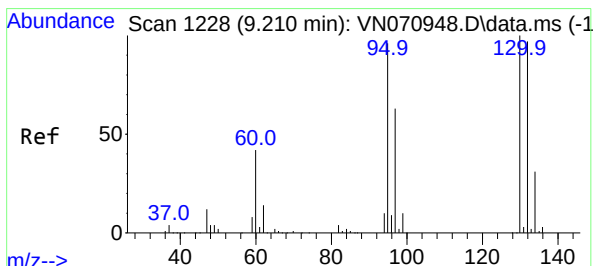
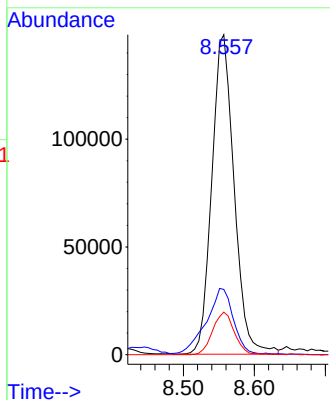
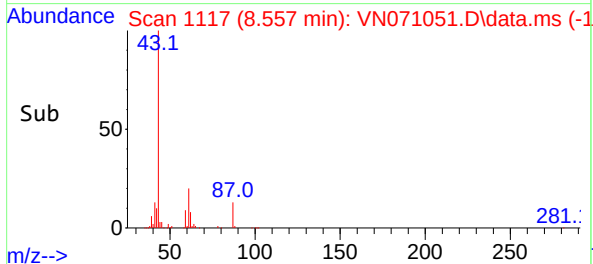
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 43 Resp: 323649
Ion Ratio Lower Upper
43 100
61 24.7 20.4 30.6
87 13.0 11.2 16.8

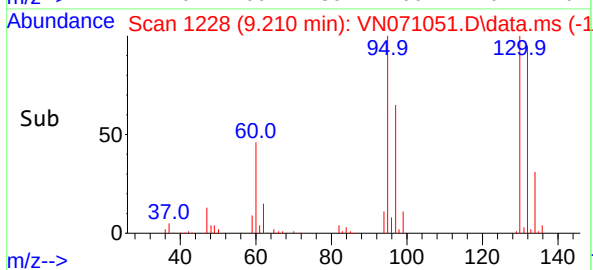
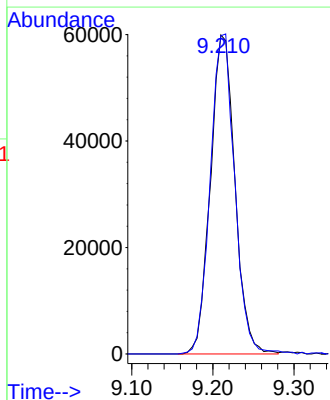
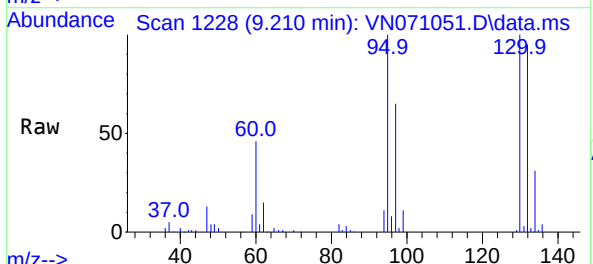
Manual Integrations
APPROVED

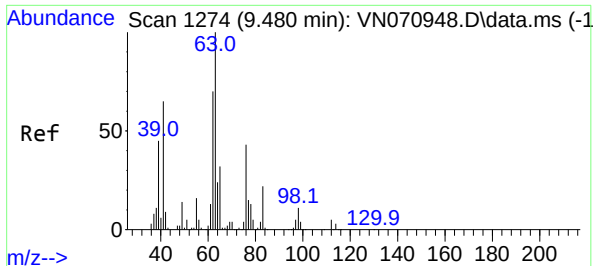
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#44
Trichloroethene
Concen: 17.848 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Tgt Ion:130 Resp: 125541
Ion Ratio Lower Upper
130 100
95 99.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.239 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071051.D

Acq: 24 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0224WBS01

Tgt Ion: 63 Resp: 13848

Ion Ratio Lower Upper

63 100

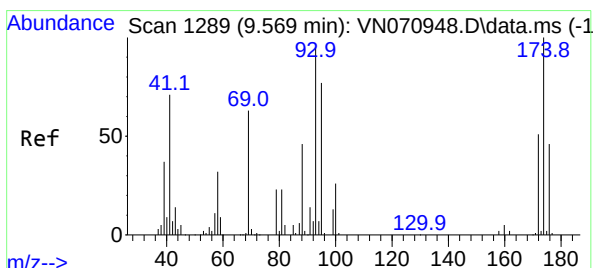
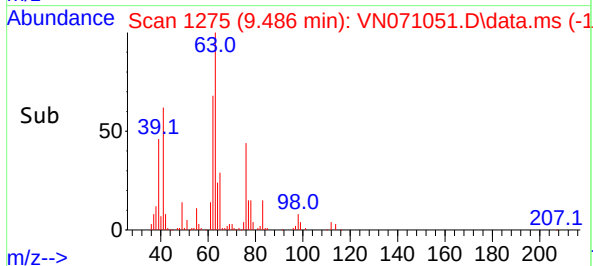
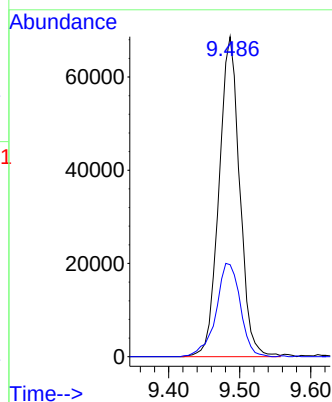
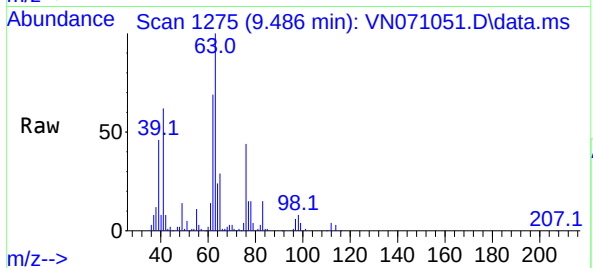
65 28.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 19.247 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071051.D

Acq: 24 Feb 2022 13:18

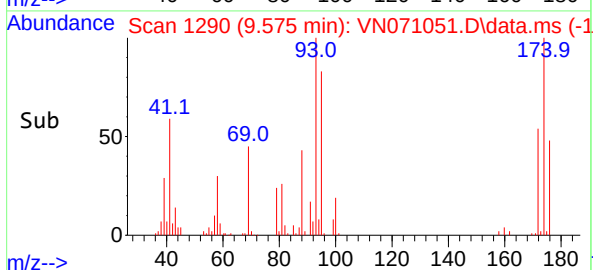
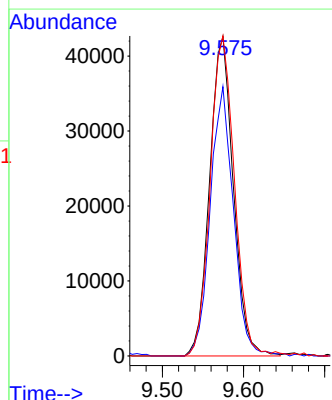
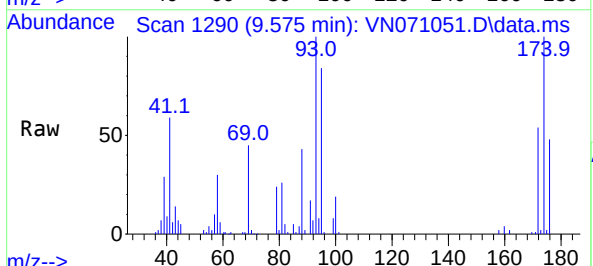
Tgt Ion: 93 Resp: 86667

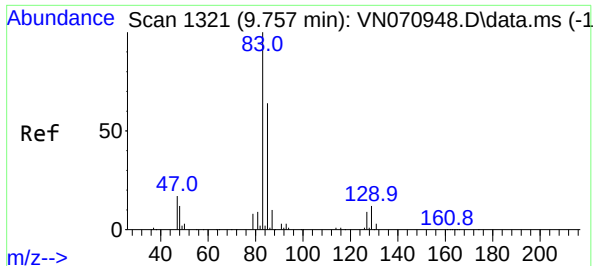
Ion Ratio Lower Upper

93 100

95 82.5 65.9 98.9

174 102.4 84.6 127.0





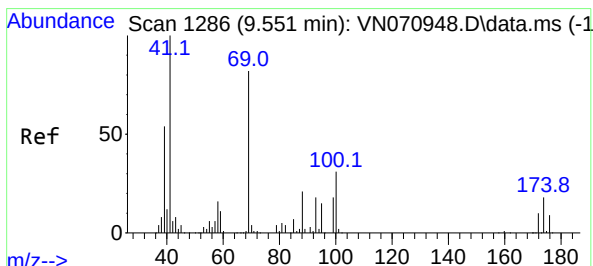
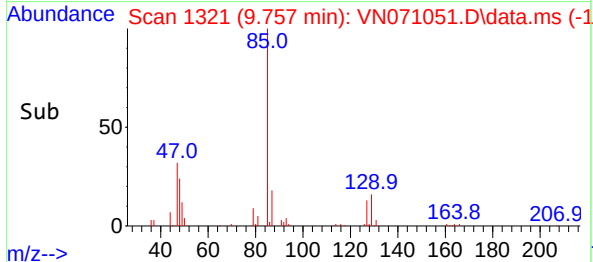
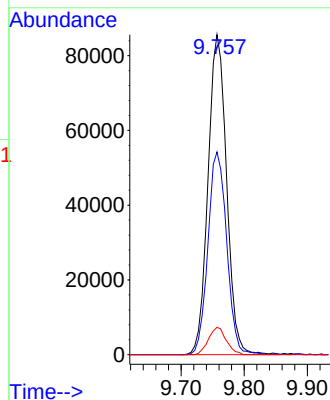
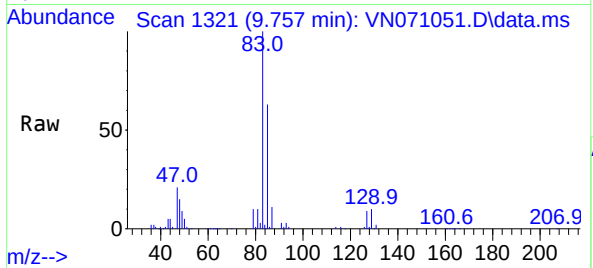
#47
Bromodichloromethane
Concen: 19.258 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion: 83 Resp: 175258
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.5 7.1 10.7

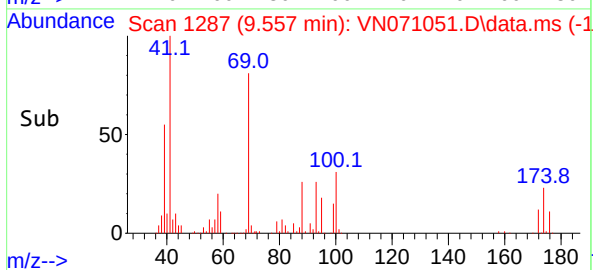
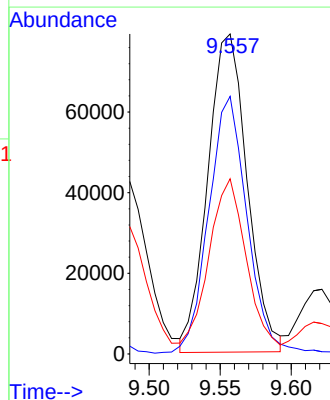
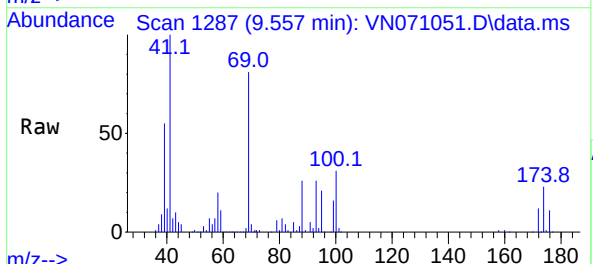
Manual Integrations
APPROVED

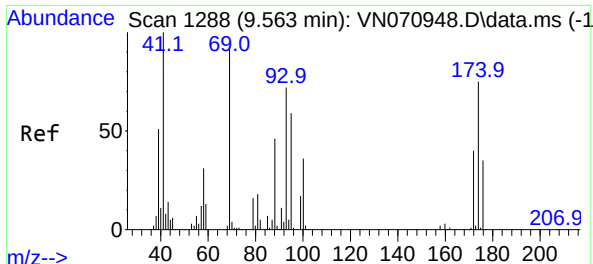
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 21.110 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

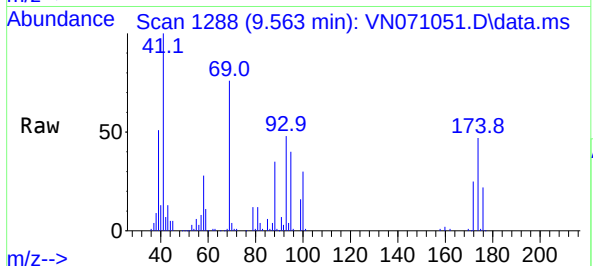
Tgt Ion: 41 Resp: 152533
Ion Ratio Lower Upper
41 100
69 78.6 72.4 108.6
39 53.7 58.4 87.6#





#49
1,4-Dioxane
Concen: 408.310 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

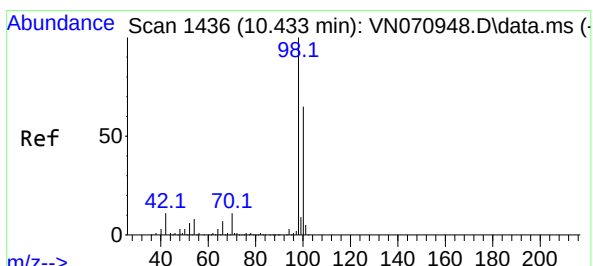
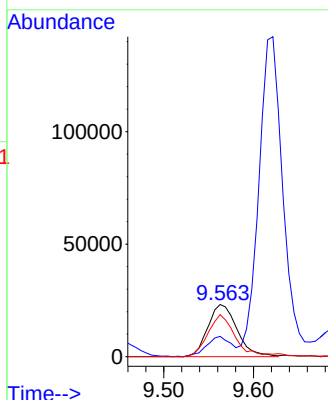
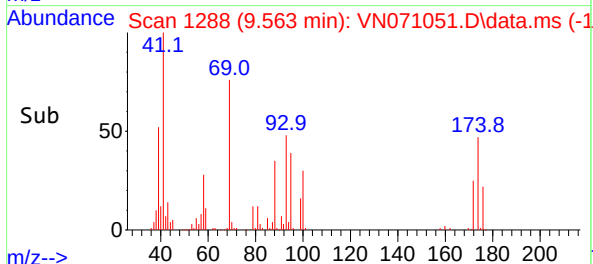
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 88 Resp: 5240
Ion Ratio Lower Upper
88 100
43 32.6 23.4 35.2
58 78.0 50.6 75.8

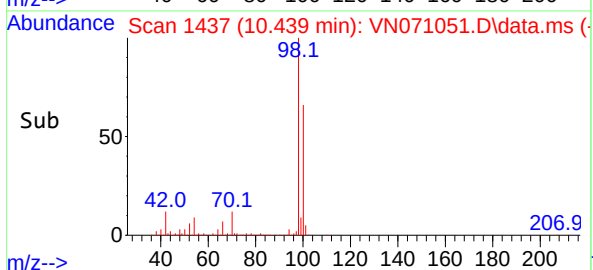
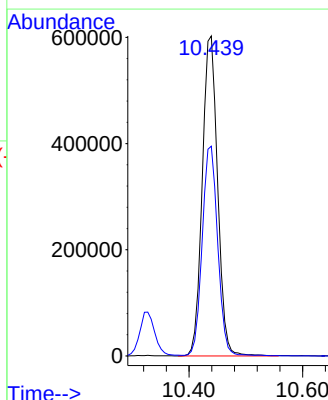
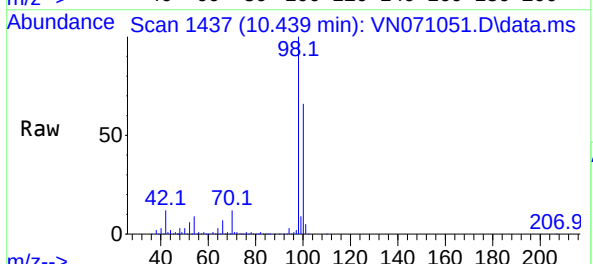
Manual Integrations
APPROVED

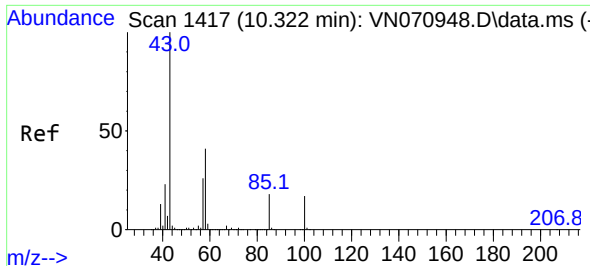
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#50
Toluene-d8
Concen: 50.962 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

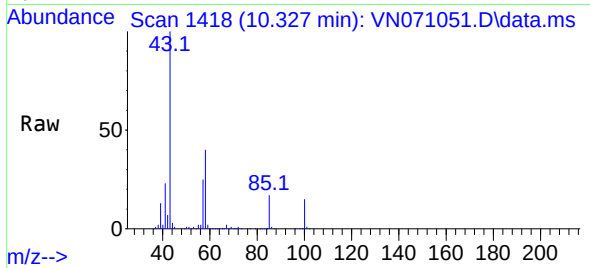
Tgt Ion: 98 Resp: 1128075
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 111.133 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

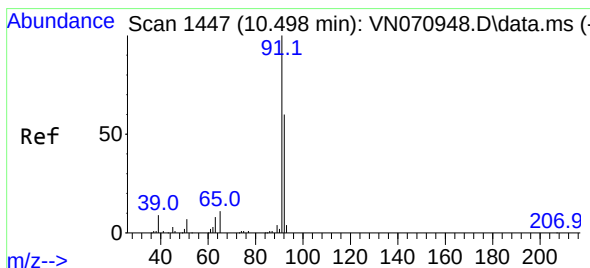
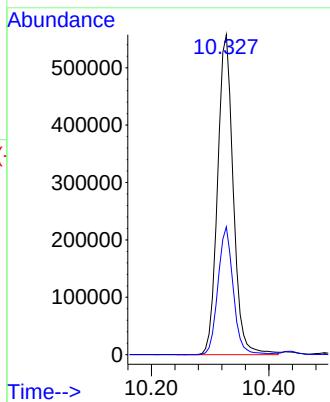
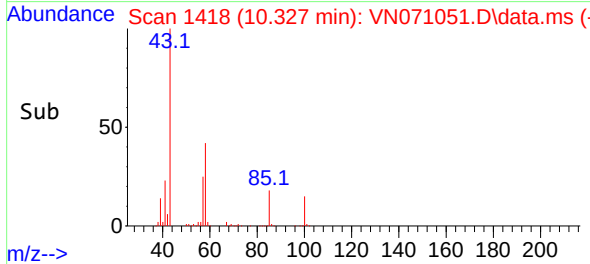
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 43 Resp: 1032190
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

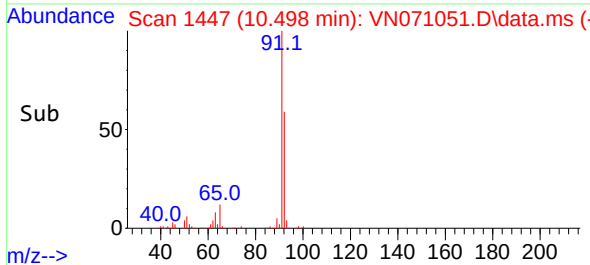
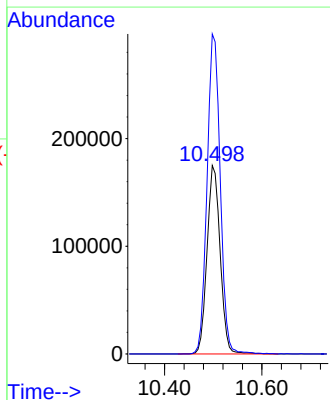
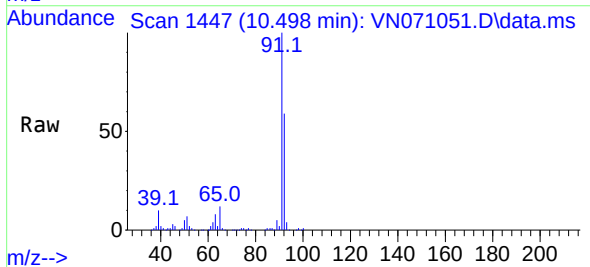
Manual Integrations
APPROVED

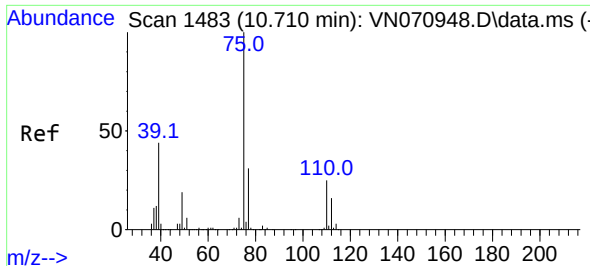
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#52
Toluene
Concen: 19.415 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

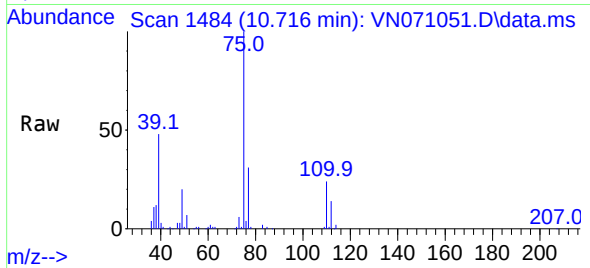
Tgt Ion: 92 Resp: 325881
Ion Ratio Lower Upper
92 100
91 170.5 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.508 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

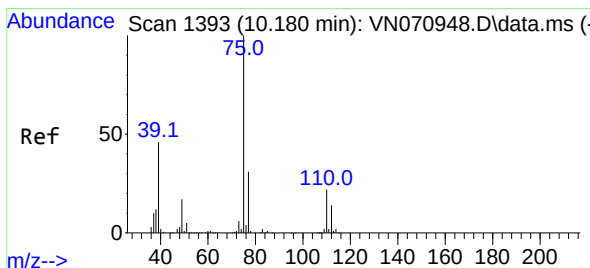
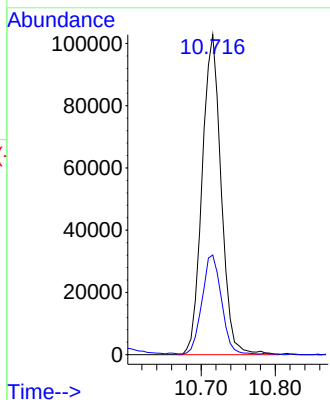
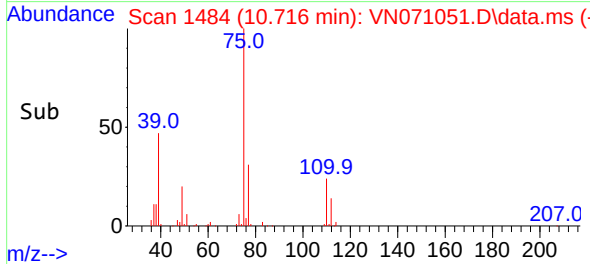
Instrument : MSVOA_N
 ClientSampleId : VN0224WBS01



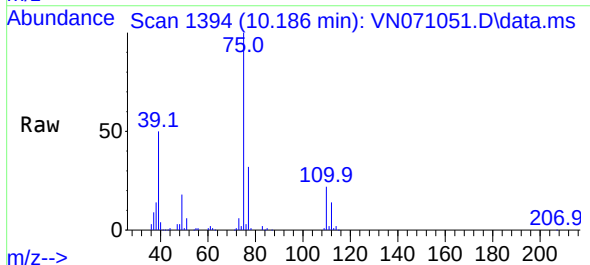
Tgt Ion: 75 Resp: 183140
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4

Manual Integrations
 APPROVED

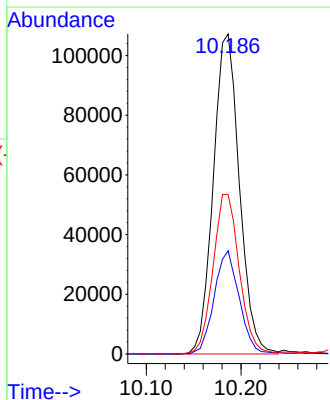
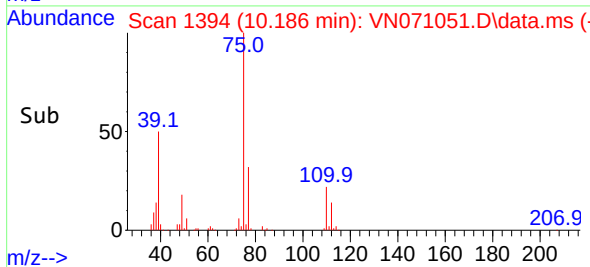
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

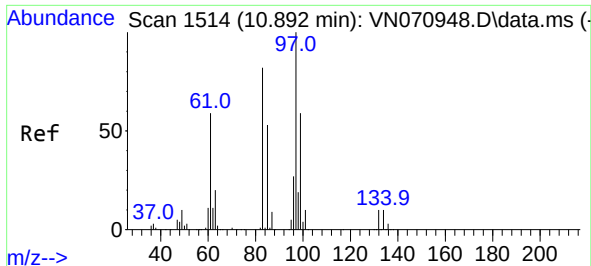


#54
 cis-1,3-Dichloropropene
 Concen: 18.879 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18



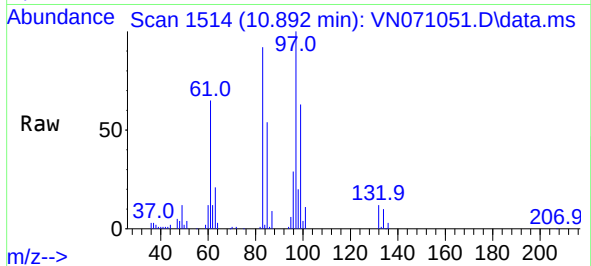
Tgt Ion: 75 Resp: 205167
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.4 39.6
 39 49.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.631 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

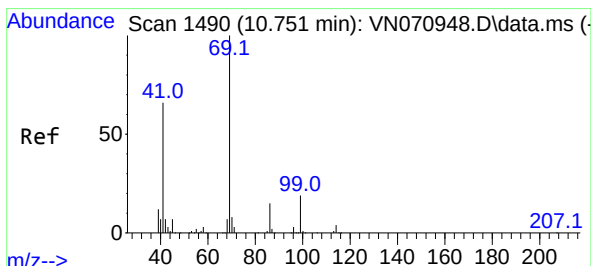
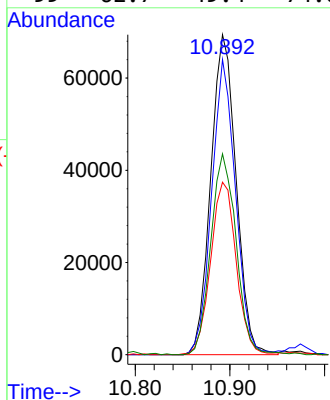
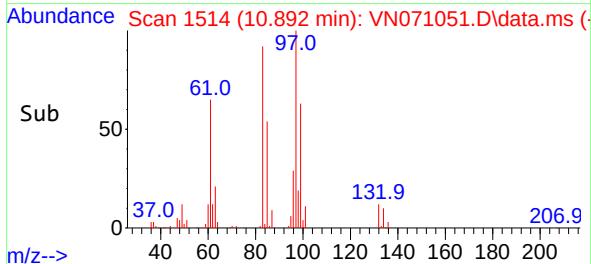


Tgt Ion: 97 Resp: 128978

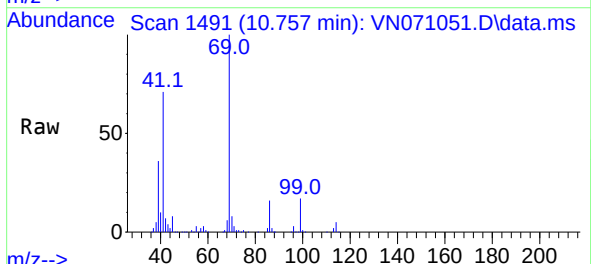
Ion	Ratio	Lower	Upper
97	100		
83	92.3	67.8	101.6
85	53.9	45.4	68.2
99	62.7	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

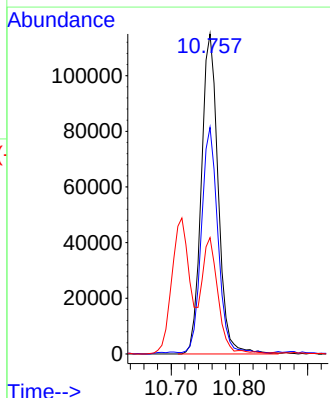
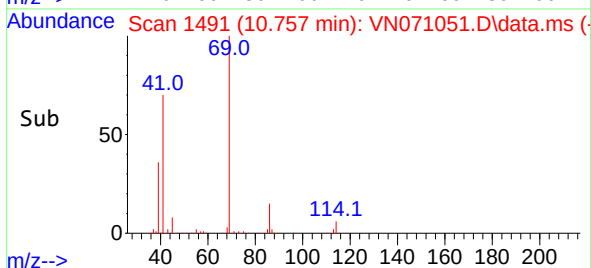


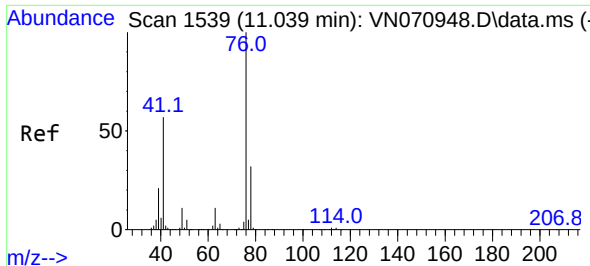
#56
Ethyl methacrylate
Concen: 19.947 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



Tgt Ion: 69 Resp: 197460

Ion	Ratio	Lower	Upper
69	100		
41	69.0	51.4	77.0
39	32.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.070 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071051.D

Acq: 24 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0224WBS01

Tgt Ion: 76 Resp: 228089

Ion Ratio Lower Upper

76 100

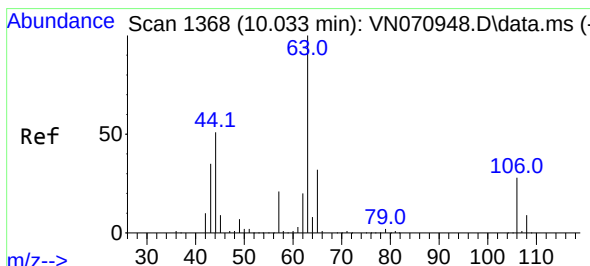
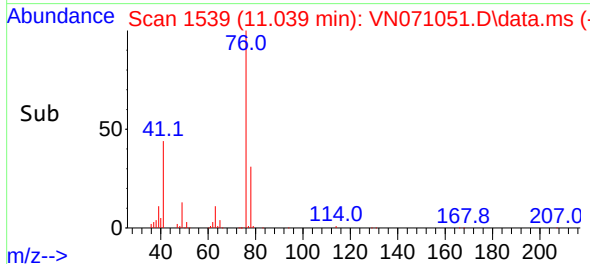
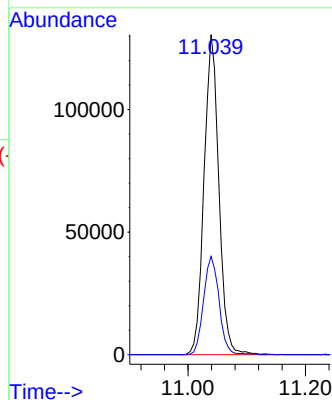
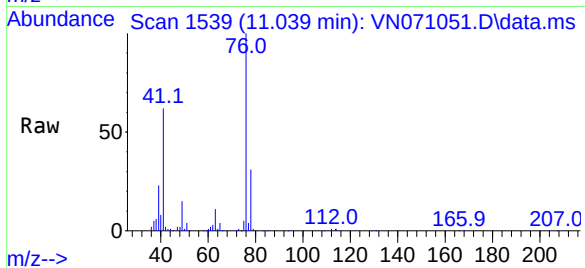
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.159 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071051.D

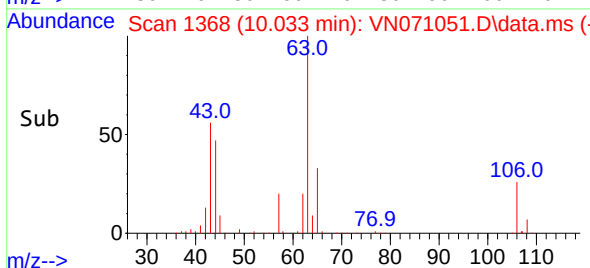
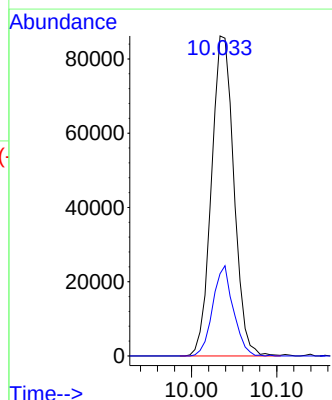
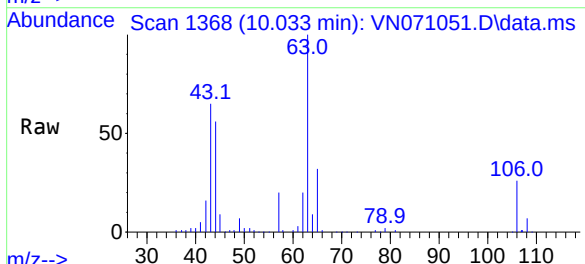
Acq: 24 Feb 2022 13:18

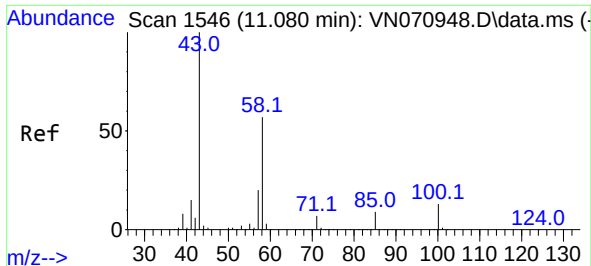
Tgt Ion: 63 Resp: 157324

Ion Ratio Lower Upper

63 100

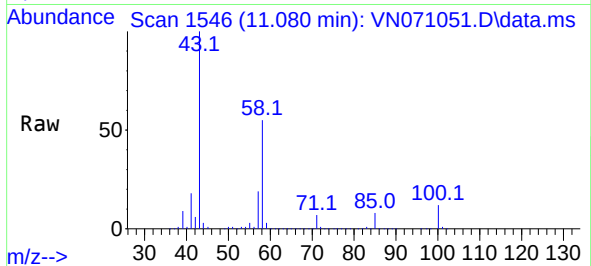
106 25.9 23.9 35.9





#59
2-Hexanone
Concen: 109.484 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

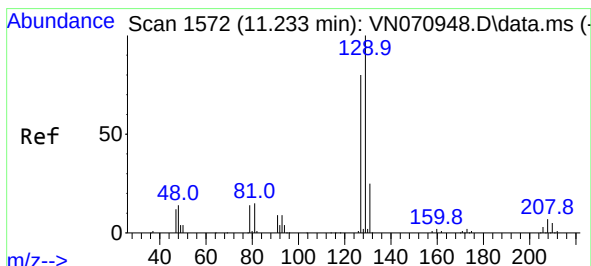
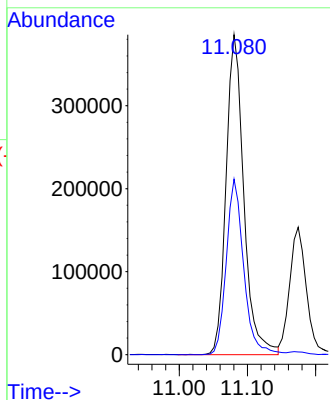
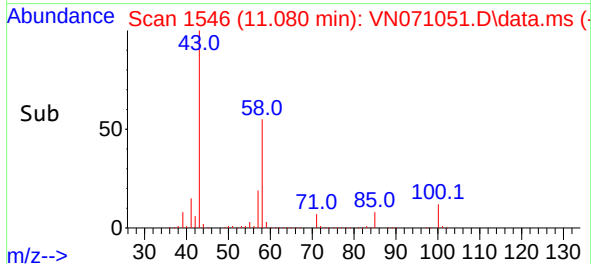
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



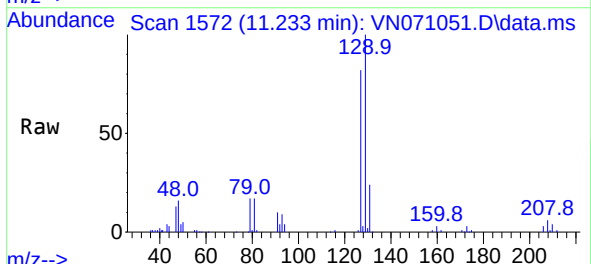
Tgt Ion: 43 Resp: 69936
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Manual Integrations
APPROVED

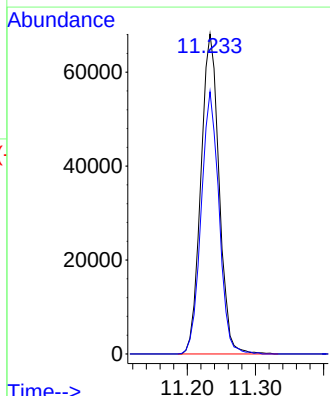
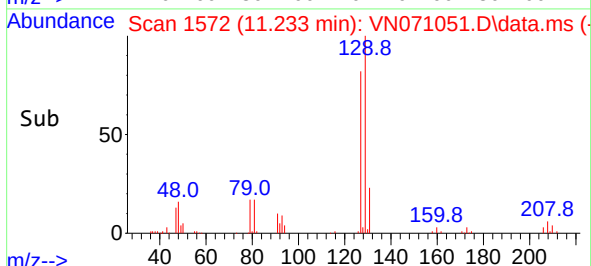
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

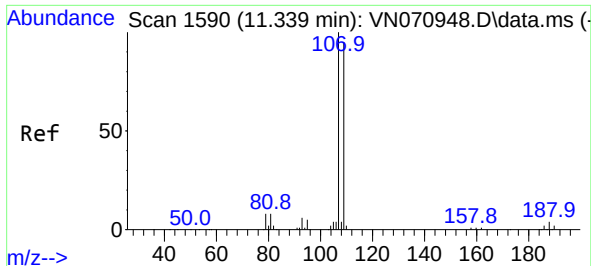


#60
Dibromochloromethane
Concen: 18.238 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



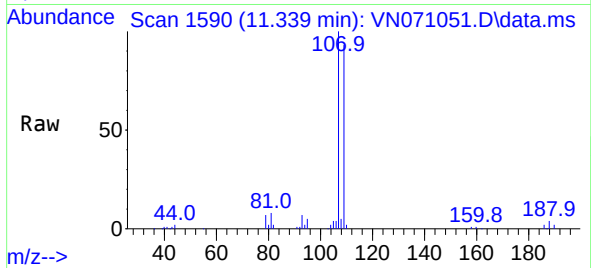
Tgt Ion:129 Resp: 126635
Ion Ratio Lower Upper
129 100
127 80.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.694 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

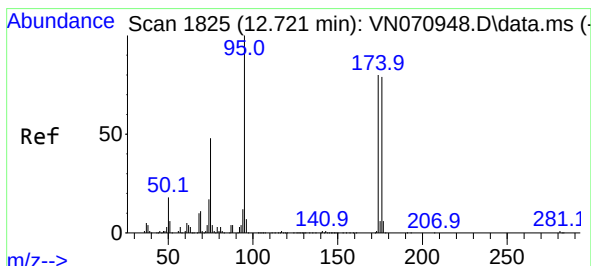
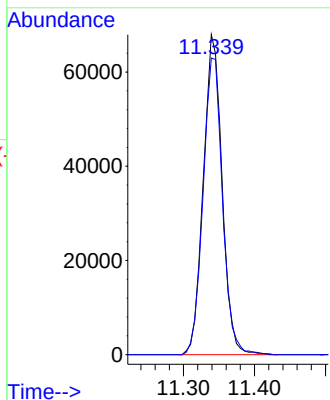
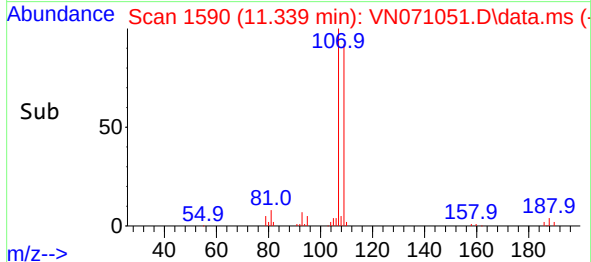
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



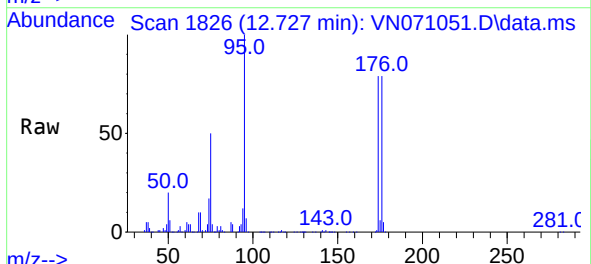
Tgt Ion:107 Resp: 12492
Ion Ratio Lower Upper
107 100
109 96.2 75.7 113.5

Manual Integrations
APPROVED

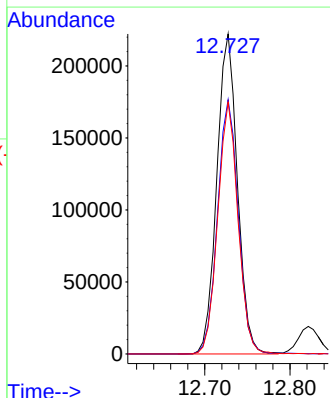
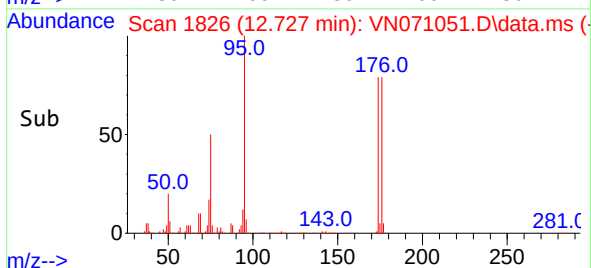
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

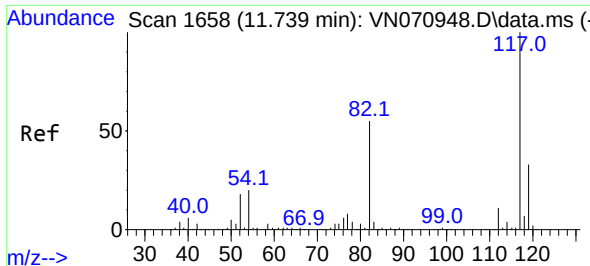


#62
4-Bromofluorobenzene
Concen: 47.098 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



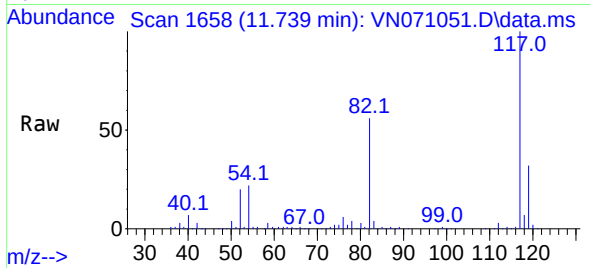
Tgt Ion: 95 Resp: 372649
Ion Ratio Lower Upper
95 100
174 80.5 0.0 187.2
176 77.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

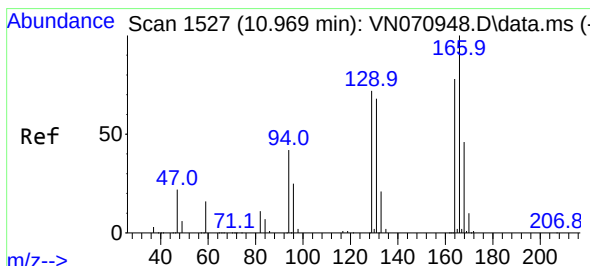
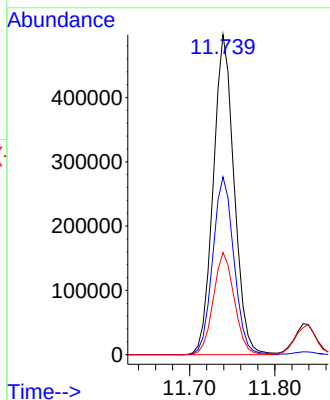
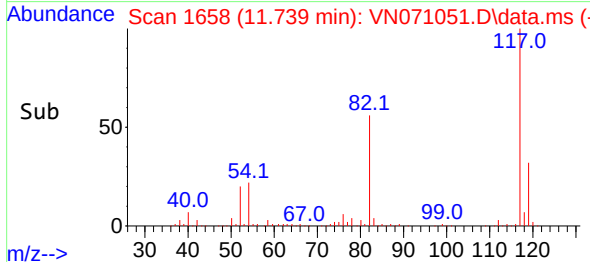
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



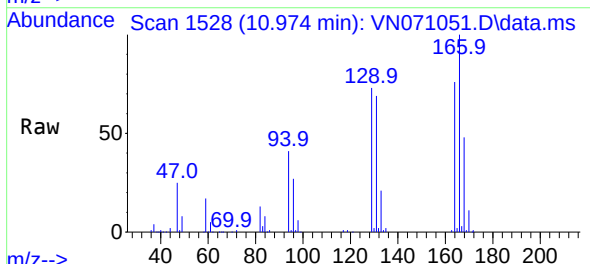
Tgt Ion:117 Resp: 849070
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

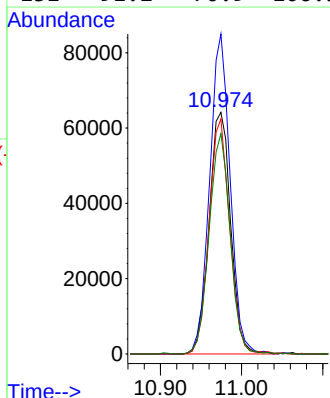
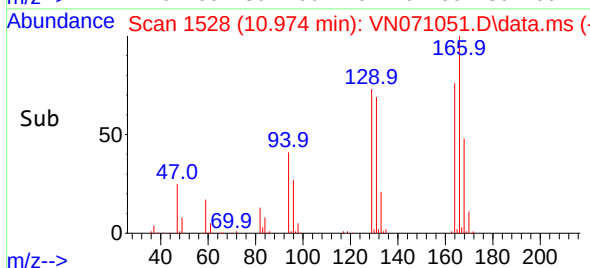
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

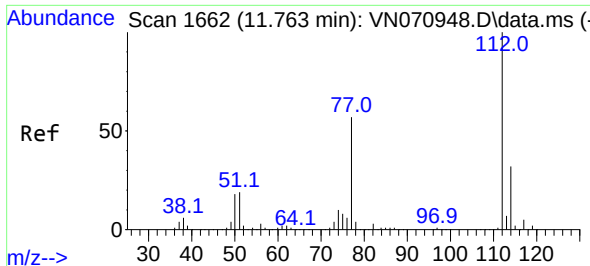


#64
Tetrachloroethene
Concen: 17.948 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



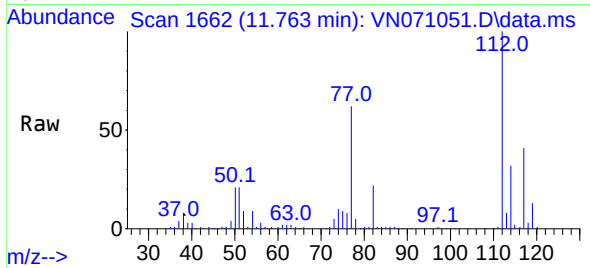
Tgt Ion:164 Resp: 118681
Ion Ratio Lower Upper
164 100
166 132.4 101.9 152.9
129 97.3 72.0 108.0
131 91.2 70.9 106.3





#65
Chlorobenzene
Concen: 18.208 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

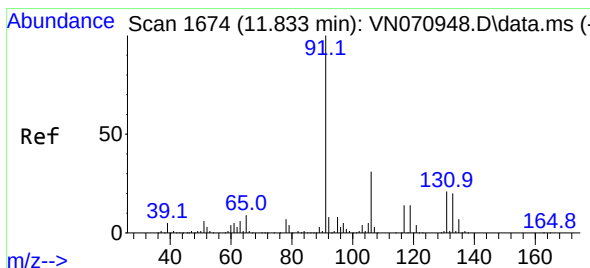
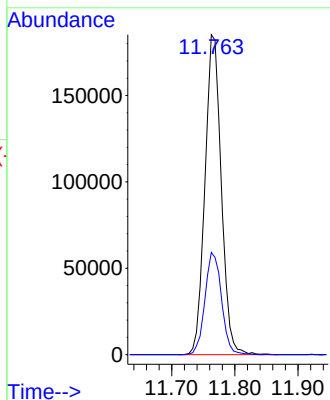
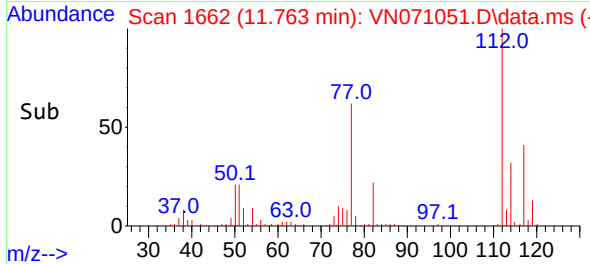
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



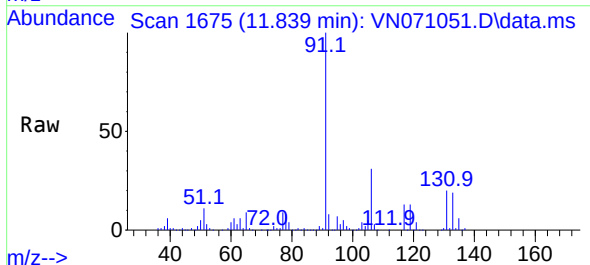
Tgt Ion:112 Resp: 333132
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

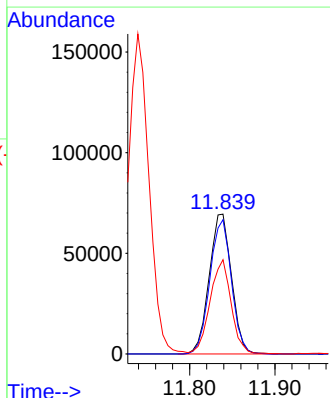
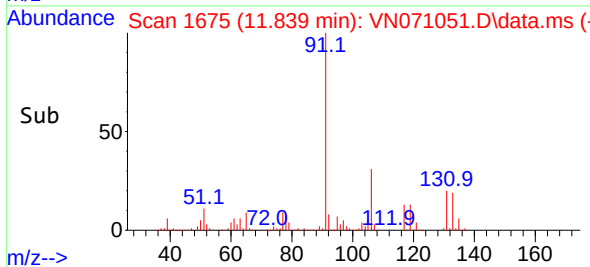
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

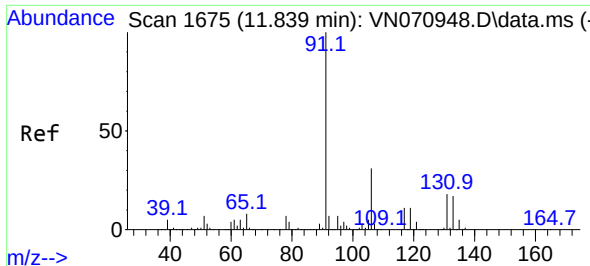


#66
1,1,1,2-Tetrachloroethane
Concen: 18.890 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



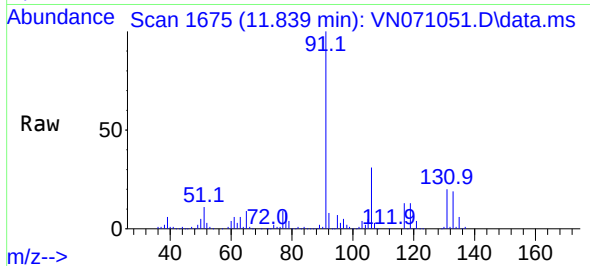
Tgt Ion:131 Resp: 125987
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.7
119 64.1 32.1 96.5





#67
Ethyl Benzene
Concen: 18.428 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

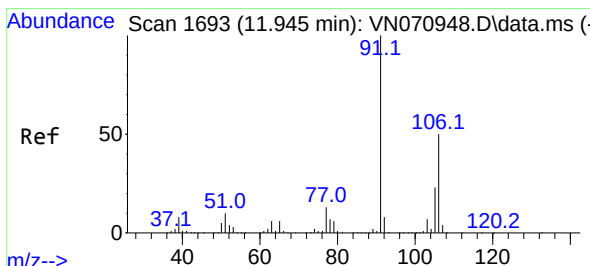
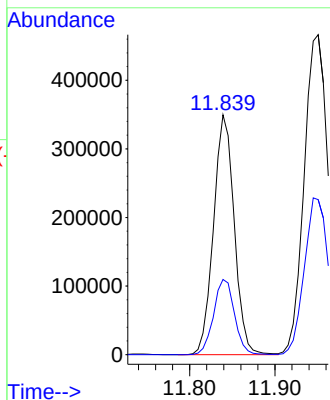
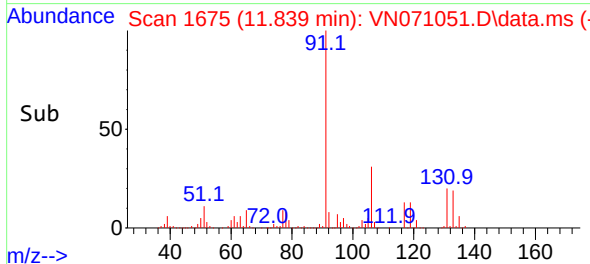
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



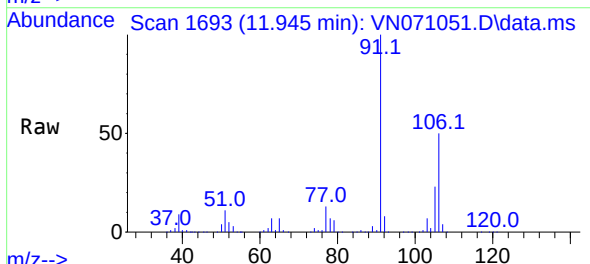
Tgt Ion: 91 Resp: 590109
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5

Manual Integrations
APPROVED

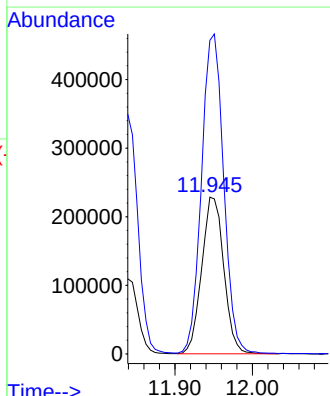
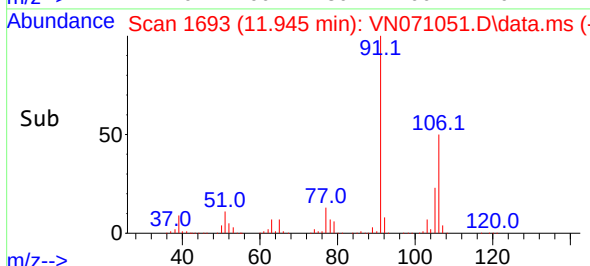
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

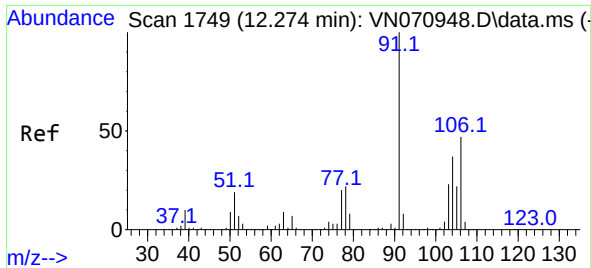


#68
m/p-Xylenes
Concen: 36.515 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



Tgt Ion:106 Resp: 451665
Ion Ratio Lower Upper
106 100
91 205.1 160.6 240.8





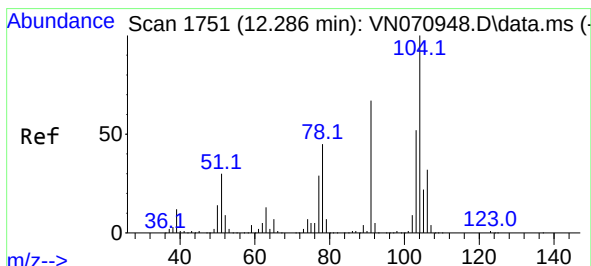
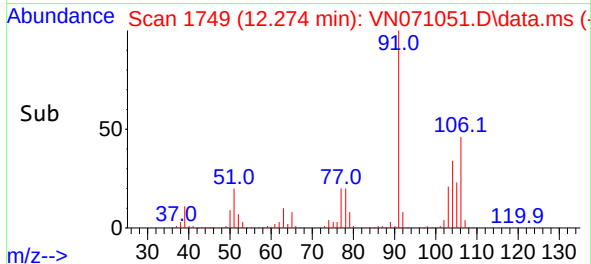
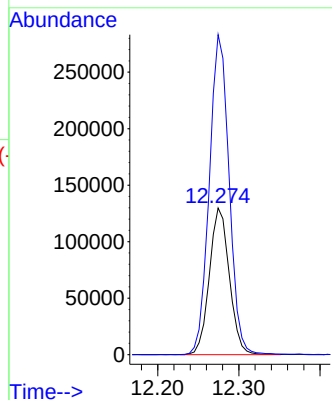
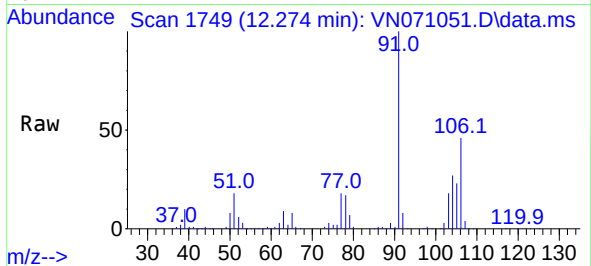
#69
o-Xylene
Concen: 18.308 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion:106 Resp: 221218
Ion Ratio Lower Upper
106 100
91 217.4 105.8 317.3

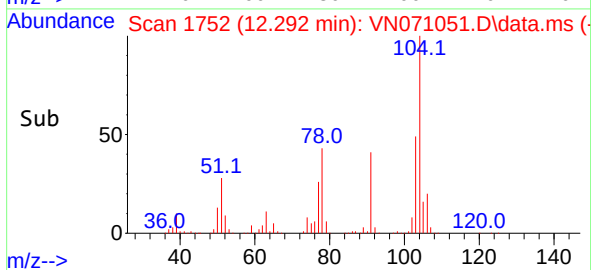
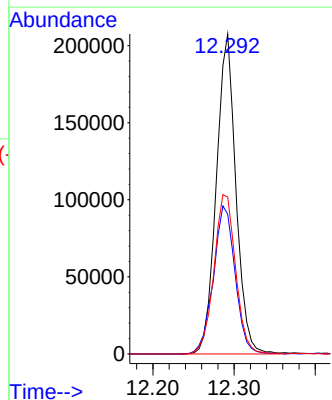
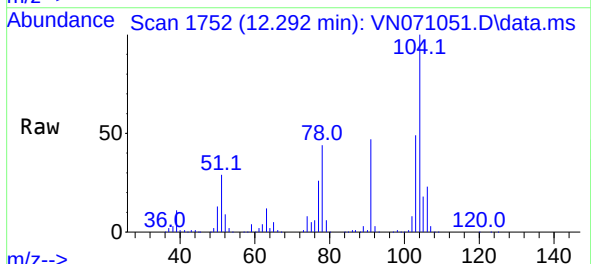
Manual Integrations
APPROVED

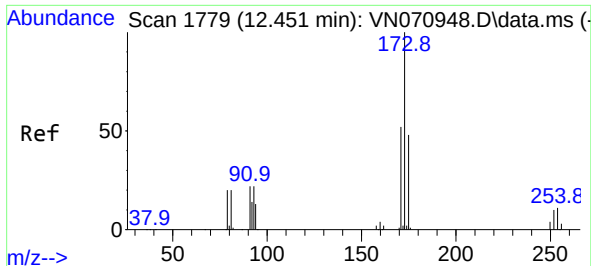
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 18.129 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

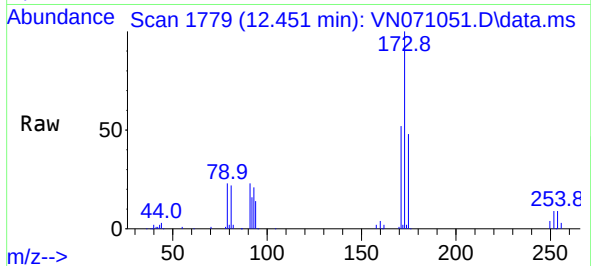
Tgt Ion:104 Resp: 348319
Ion Ratio Lower Upper
104 100
78 51.4 38.7 58.1
103 55.2 45.0 67.6





#71
Bromoform
Concen: 17.805 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

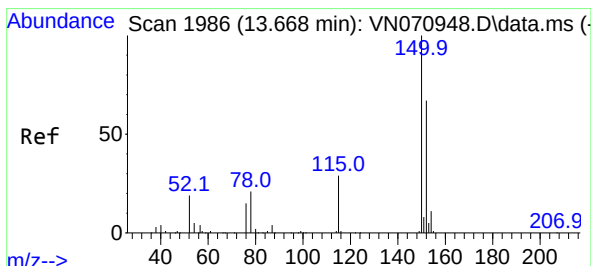
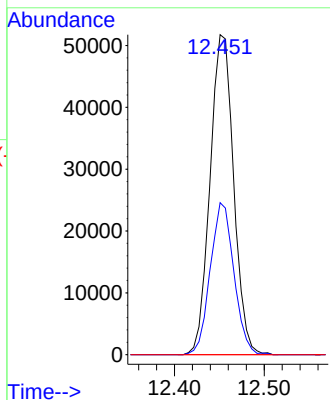
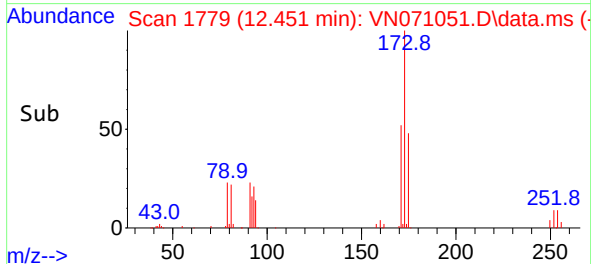
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



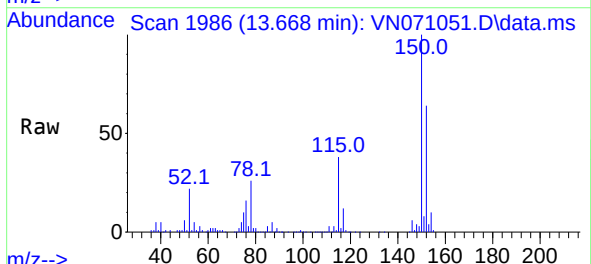
Tgt Ion:173 Resp: 9457
Ion Ratio Lower Upper
173 100
175 47.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

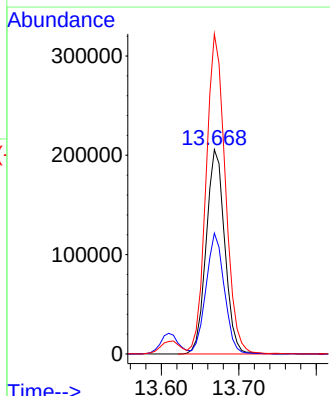
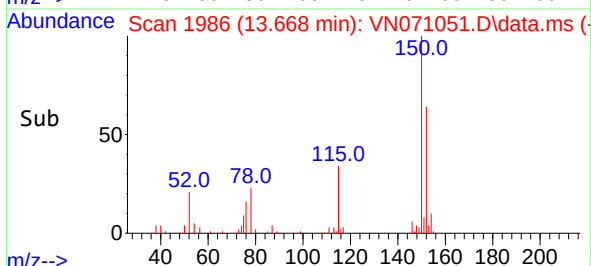
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

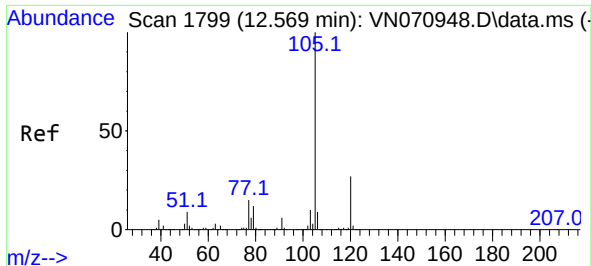


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



Tgt Ion:152 Resp: 342498
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 162.3 0.0 344.4





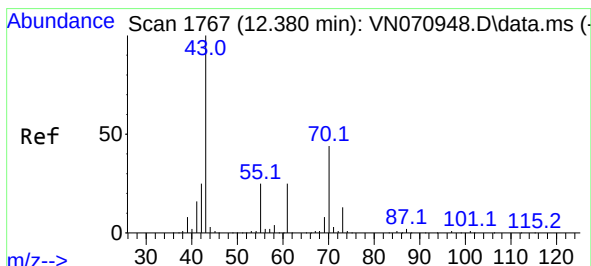
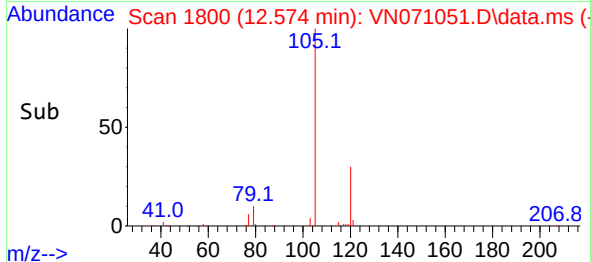
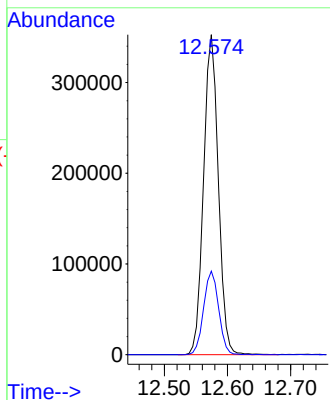
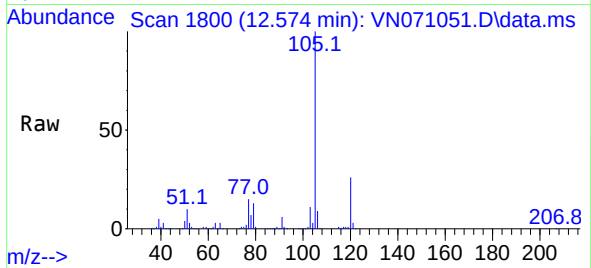
#73
Isopropylbenzene
Concen: 20.734 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion:105 Resp: 571598
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

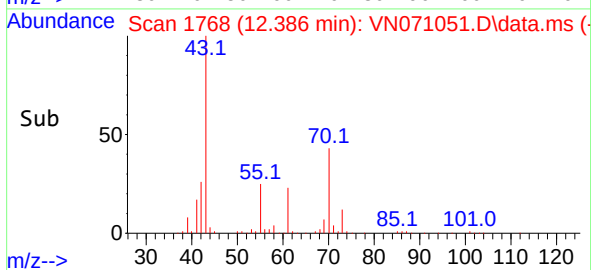
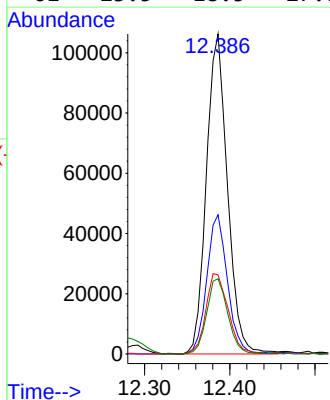
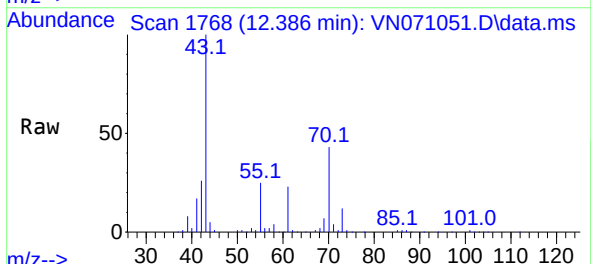
Manual Integrations
APPROVED

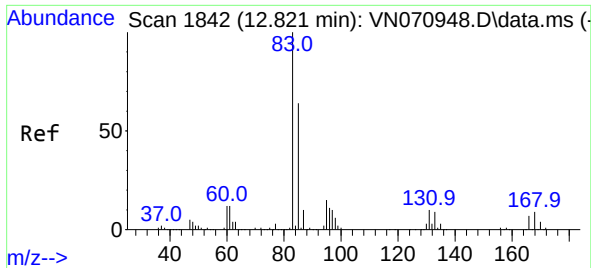
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
N-ethyl acetate
Concen: 20.784 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Tgt Ion: 43 Resp: 183150
Ion Ratio Lower Upper
43 100
70 42.7 33.4 50.0
55 26.6 19.3 28.9
61 23.5 18.5 27.7





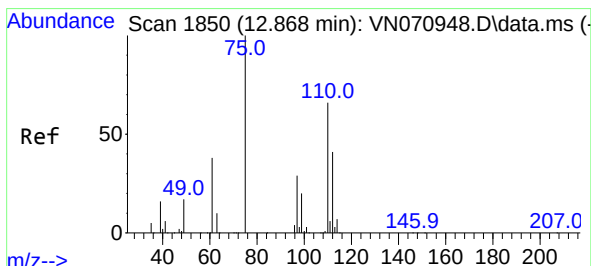
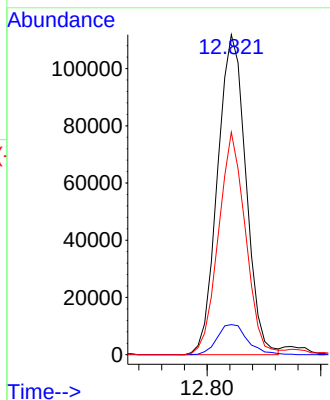
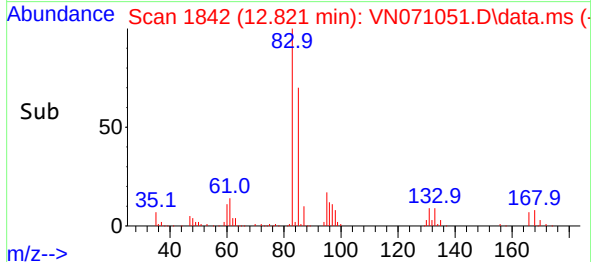
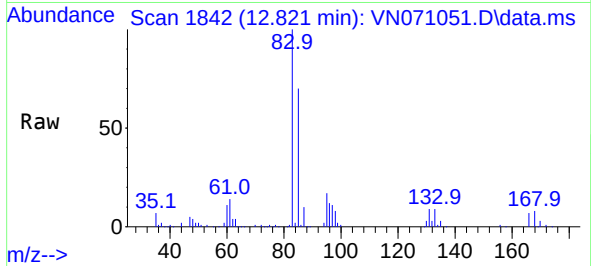
#75
1,1,2,2-Tetrachloroethane
Concen: 22.154 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion: 83 Resp: 19407
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 66.4 32.4 97.2

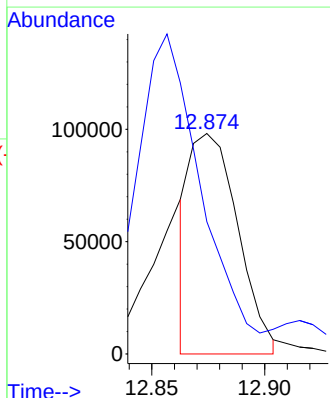
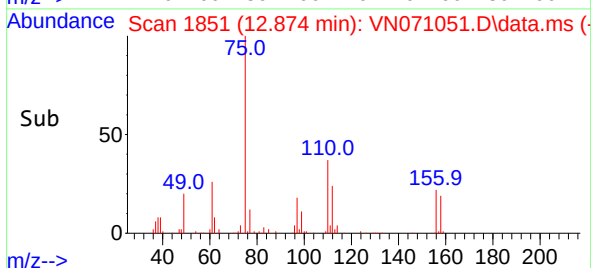
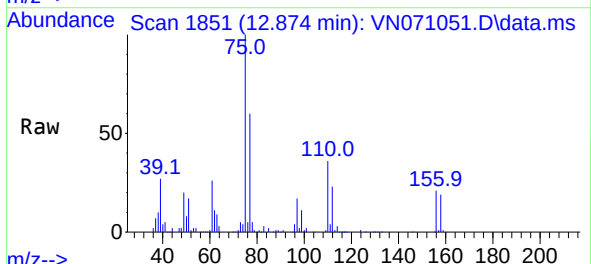
Manual Integrations
APPROVED

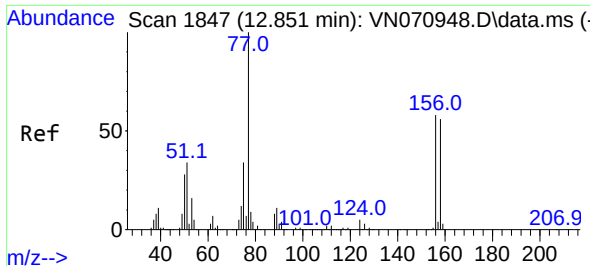
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#76
1,2,3-Trichloropropane
Concen: 18.003 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

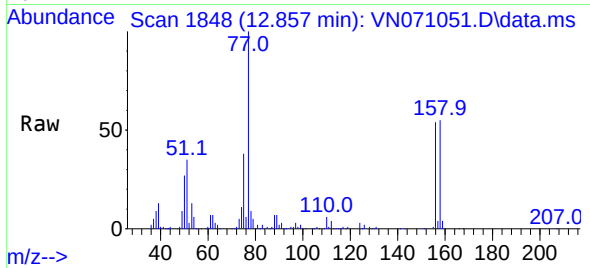
Tgt Ion: 75 Resp: 145180
Ion Ratio Lower Upper
75 100
77 197.1 82.6 247.8





#77
Bromobenzene
Concen: 19.956 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

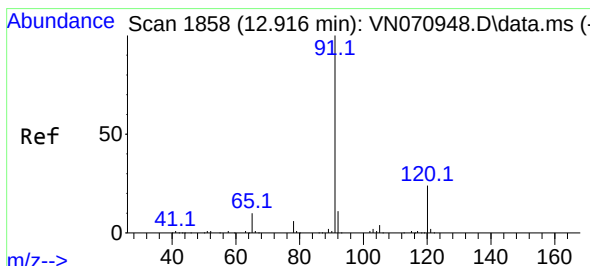
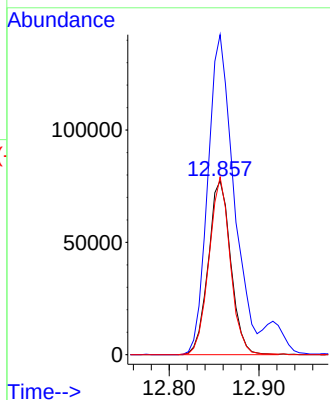
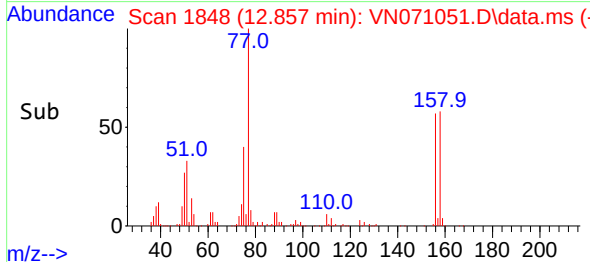
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



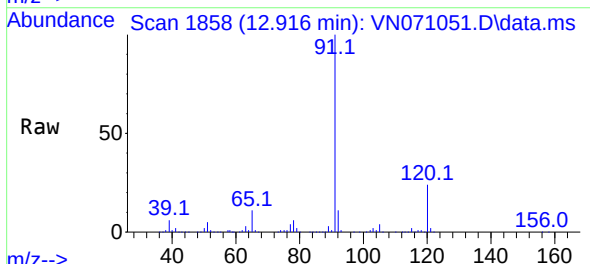
Tgt Ion:156 Resp: 134678
Ion Ratio Lower Upper
156 100
77 212.5 90.6 271.8
158 96.7 48.9 146.7

Manual Integrations
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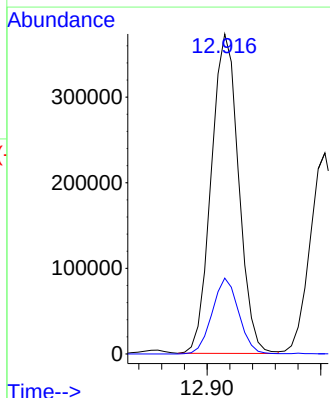
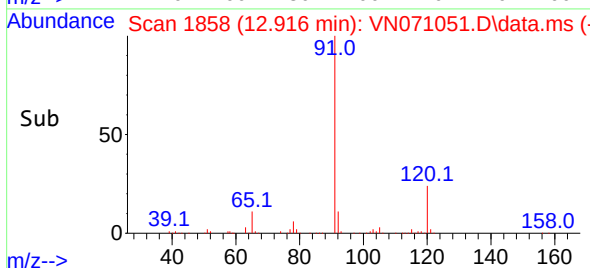
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

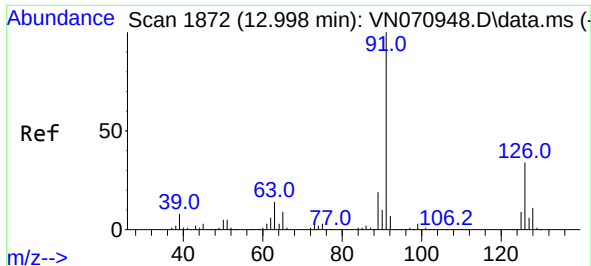


#78
n-propylbenzene
Concen: 20.169 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



Tgt Ion: 91 Resp: 624709
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





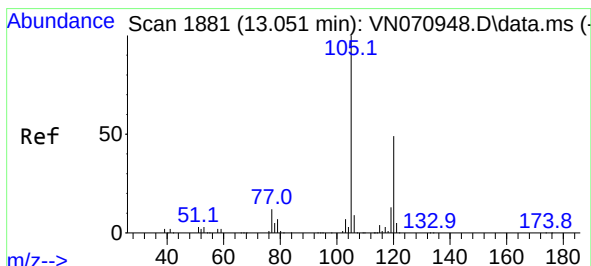
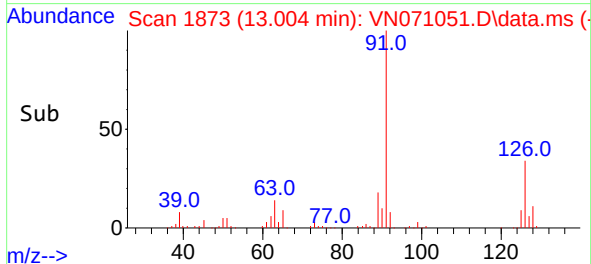
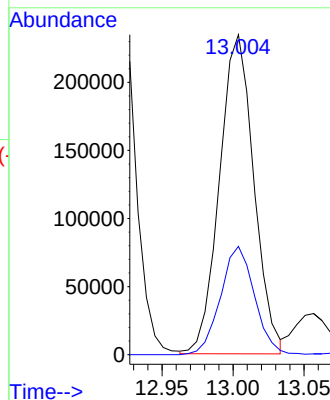
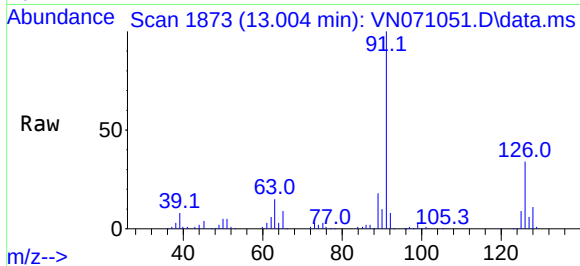
#79
2-Chlorotoluene
Concen: 20.959 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion: 91 Resp: 39424
Ion Ratio Lower Upper
91 100
126 33.6 18.3 54.8

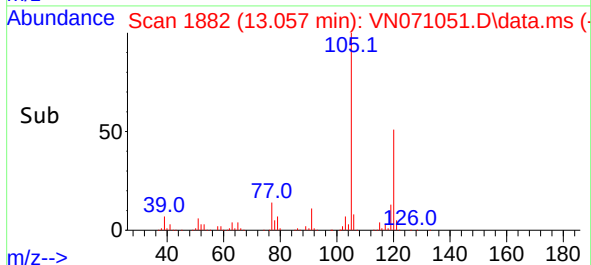
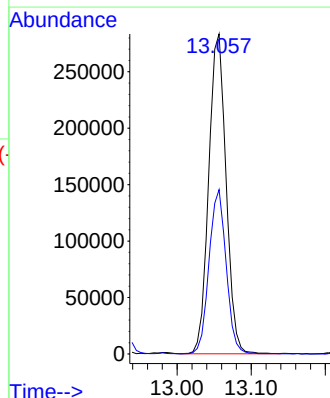
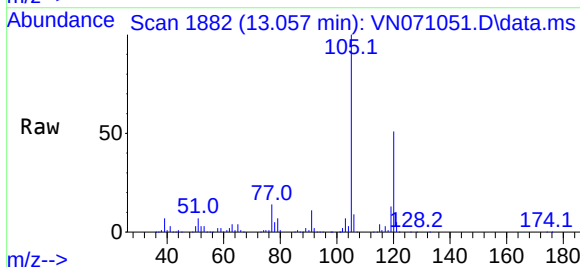
Manual Integrations
APPROVED

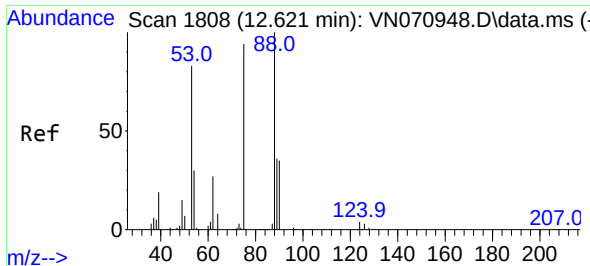
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.648 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

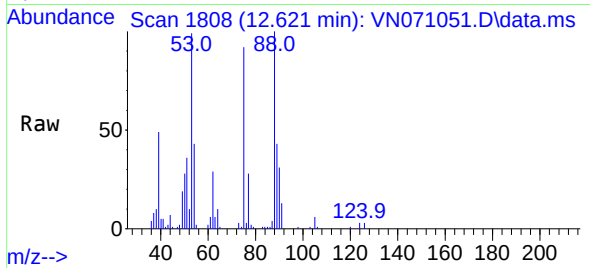
Tgt Ion:105 Resp: 461156
Ion Ratio Lower Upper
105 100
120 50.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.806 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

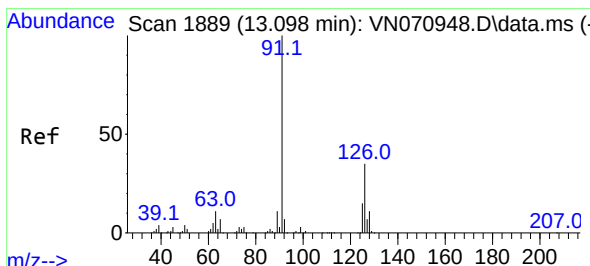
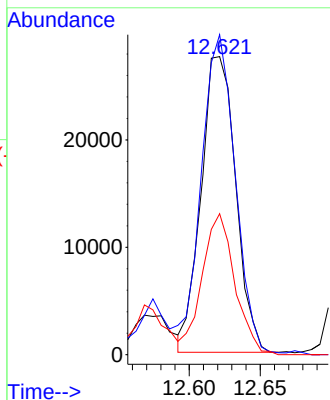
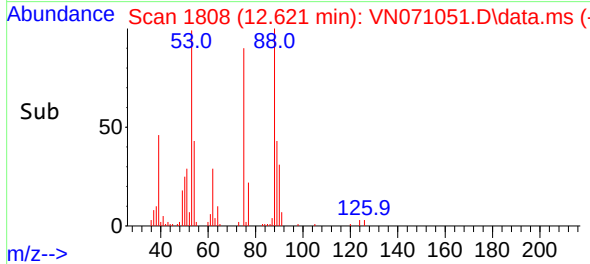
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 75 Resp: 46800
Ion Ratio Lower Upper
75 100
53 106.6 90.5 135.7
89 45.3 38.2 57.4

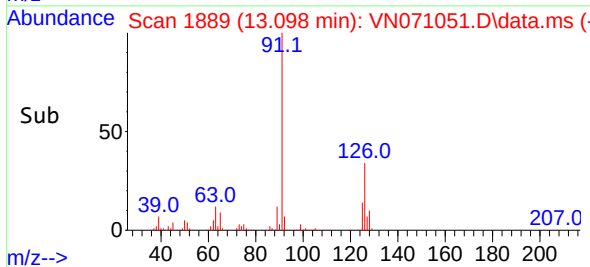
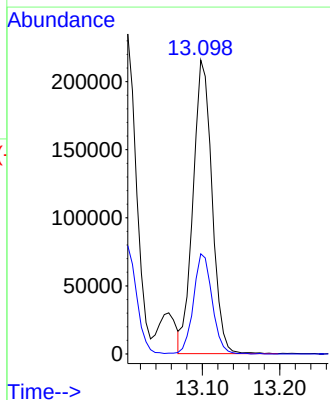
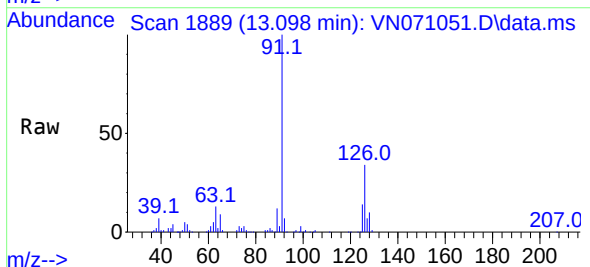
Manual Integrations
APPROVED

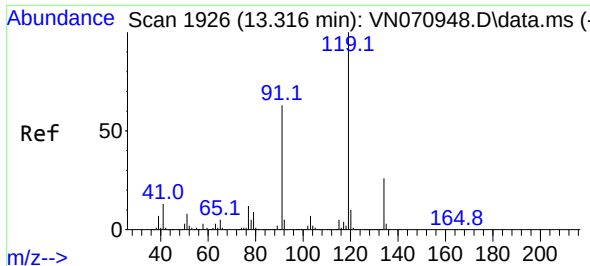
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#82
4-Chlorotoluene
Concen: 20.038 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Tgt Ion: 91 Resp: 365881
Ion Ratio Lower Upper
91 100
126 33.6 18.2 54.6





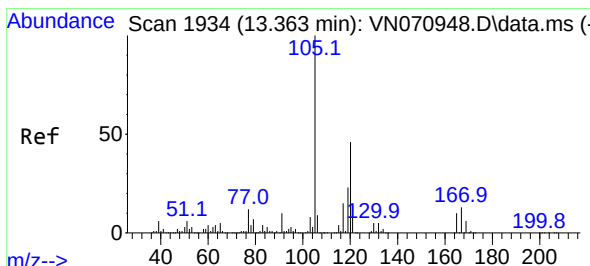
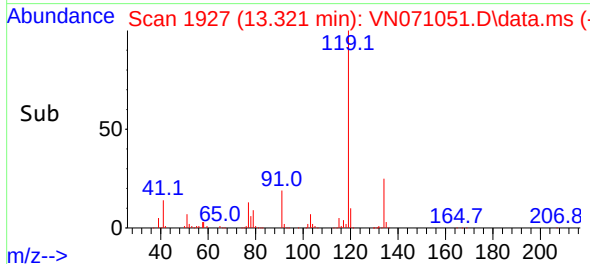
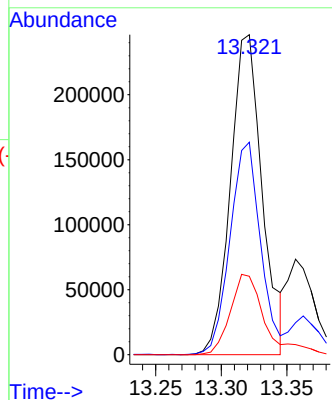
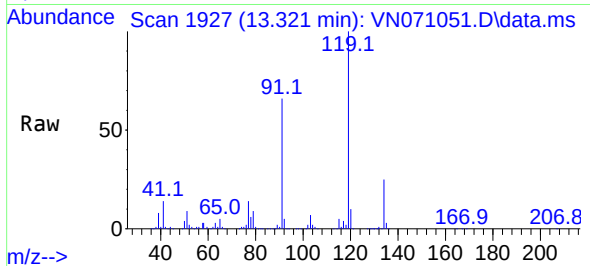
#83
tert-Butylbenzene
Concen: 19.590 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion:119 Resp: 414940
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 27.3 12.4 37.4

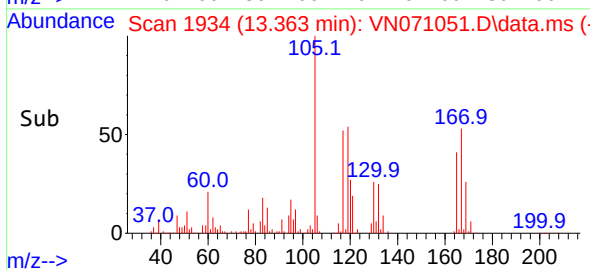
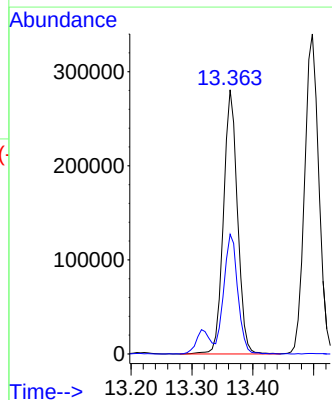
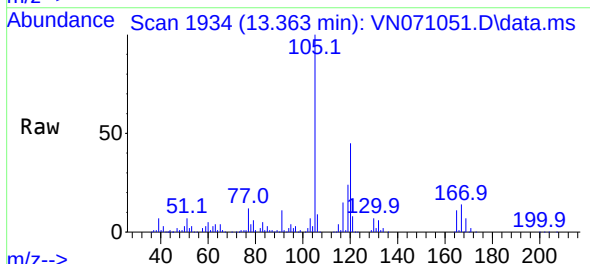
Manual Integrations
APPROVED

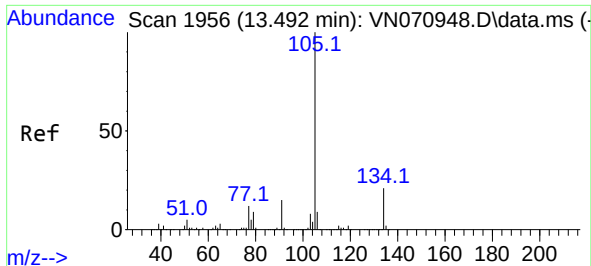
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.401 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Tgt Ion:105 Resp: 448538
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





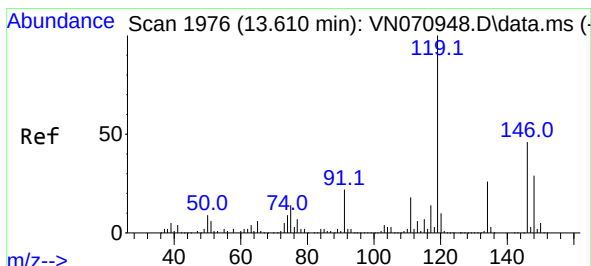
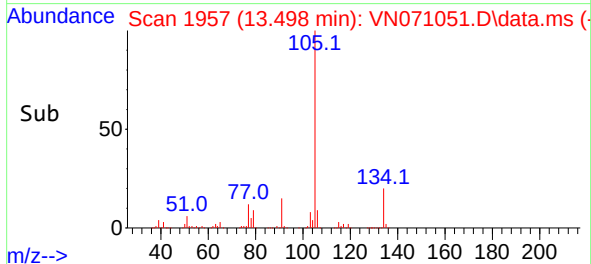
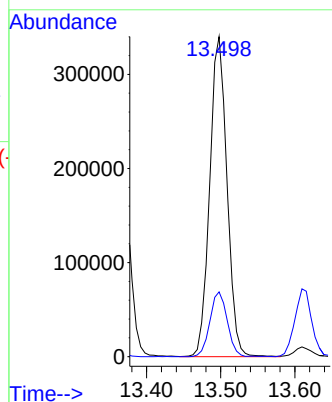
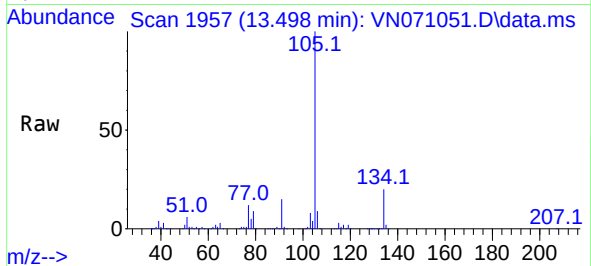
#85
 sec-Butylbenzene
 Concen: 19.720 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01

Tgt Ion:105 Resp: 550388
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

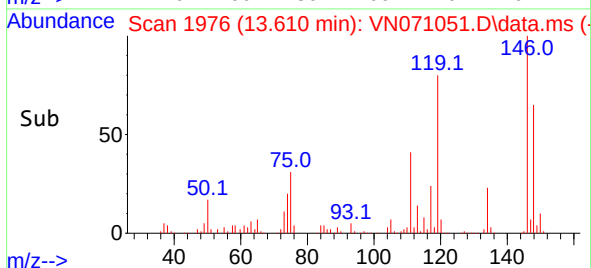
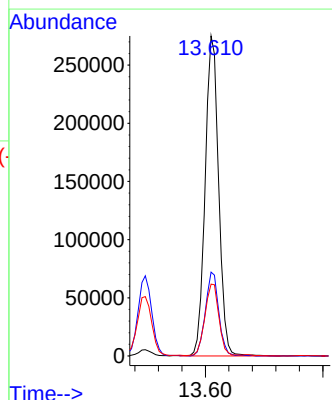
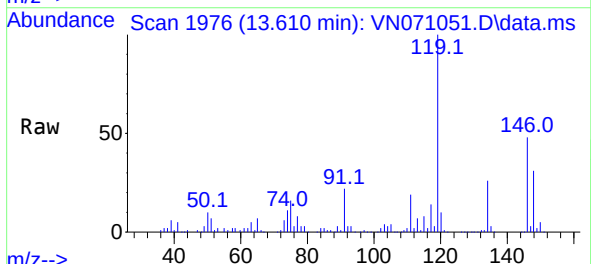
Manual Integrations
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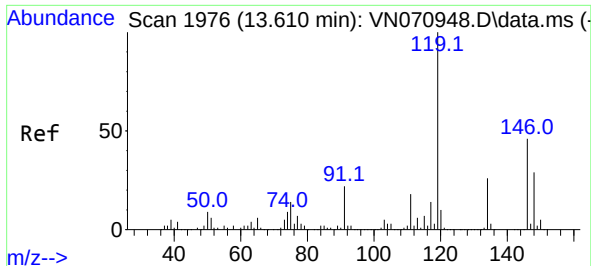
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#86
 p-Isopropyltoluene
 Concen: 19.192 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071051.D
 Acq: 24 Feb 2022 13:18

Tgt Ion:119 Resp: 439723
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.403 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071051.D

Acq: 24 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0224WBS01

Tgt Ion:146 Resp: 219859

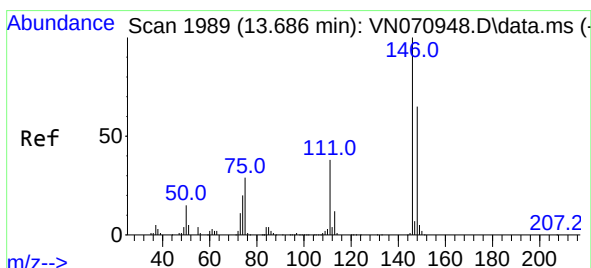
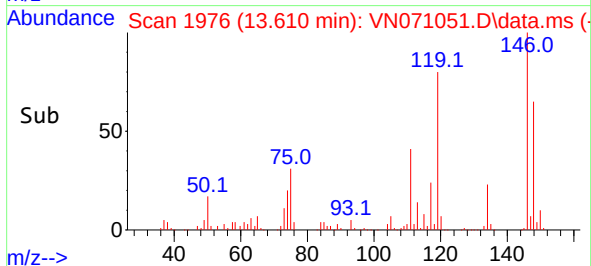
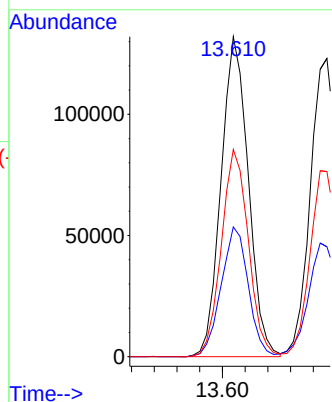
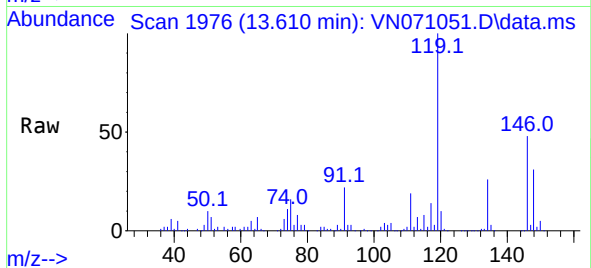
Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.6	55.6
148	64.3	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.249 ug/l

RT: 13.692 min Scan# 1990

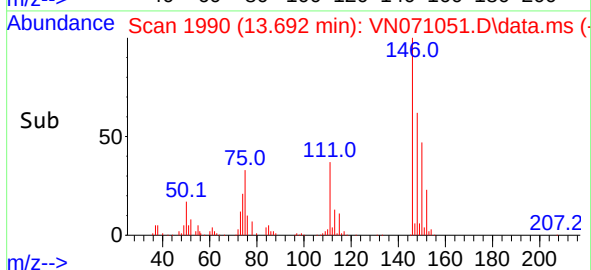
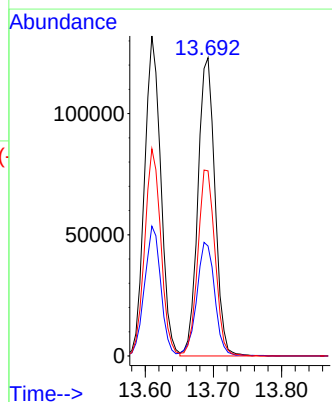
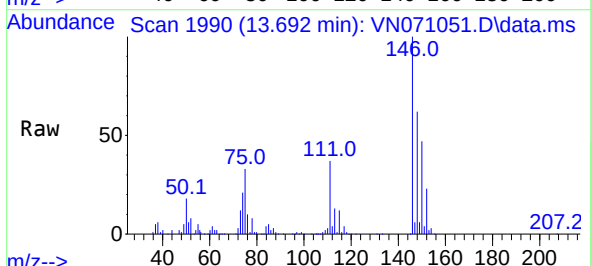
Delta R.T. 0.006 min

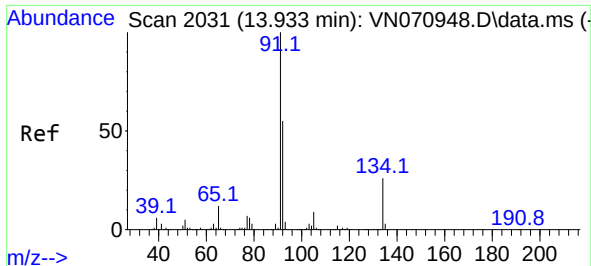
Lab File: VN071051.D

Acq: 24 Feb 2022 13:18

Tgt Ion:146 Resp: 213604

Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.3	54.8
148	63.1	31.8	95.4





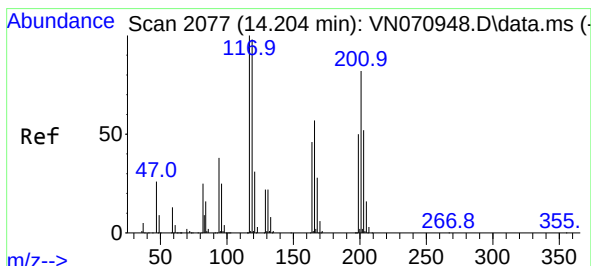
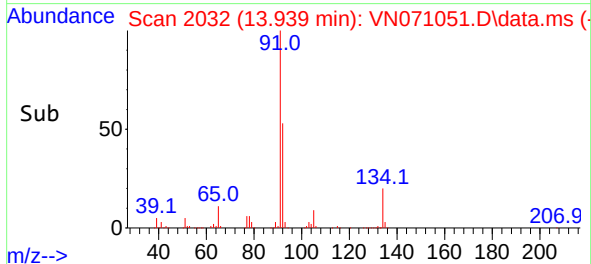
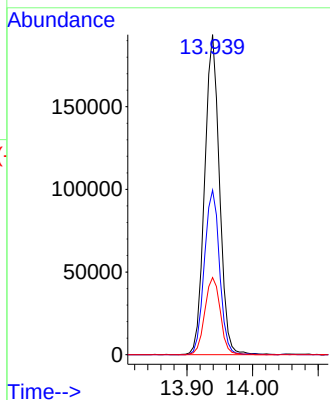
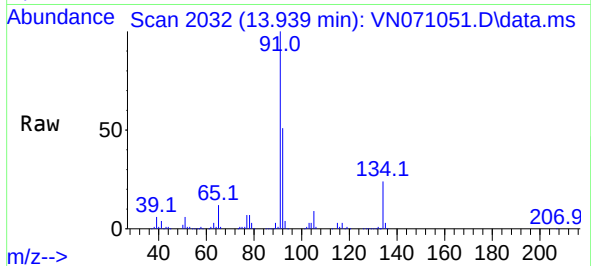
#89
n-Butylbenzene
Concen: 16.328 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion: 91 Resp: 305225
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 25.2 13.6 40.8

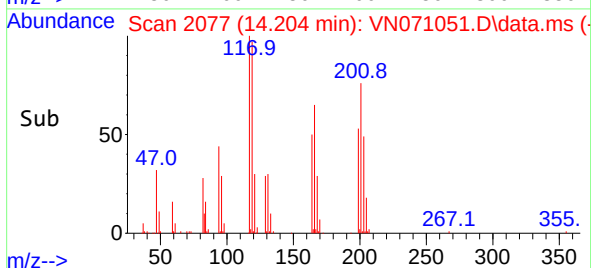
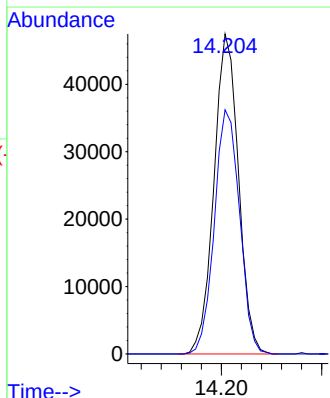
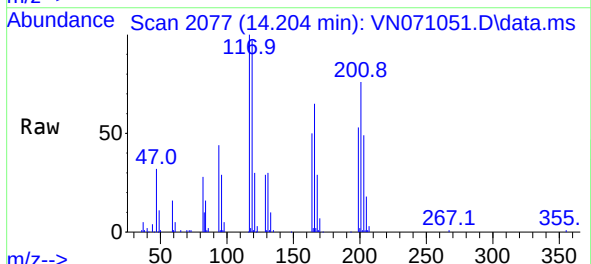
Manual Integrations
APPROVED

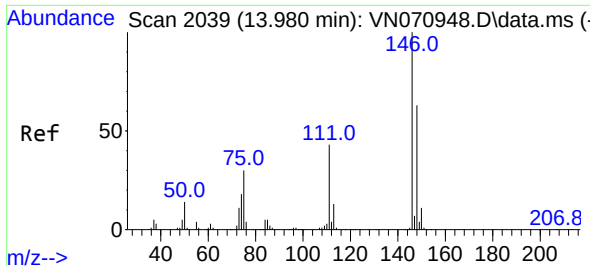
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 19.714 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

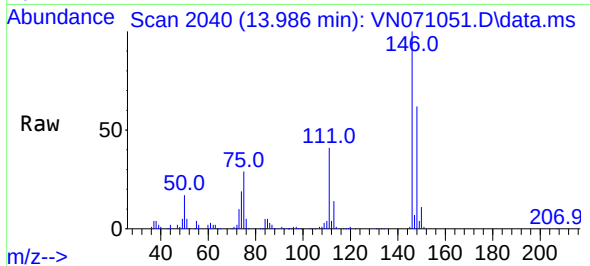
Tgt Ion:117 Resp: 80666
Ion Ratio Lower Upper
117 100
201 78.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.259 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

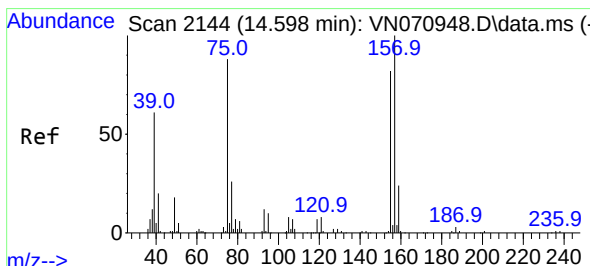
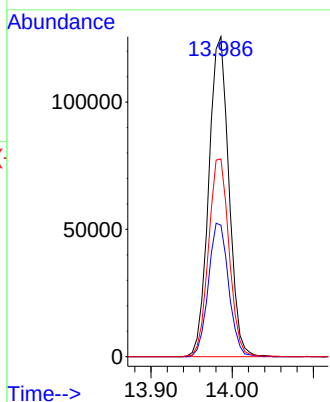
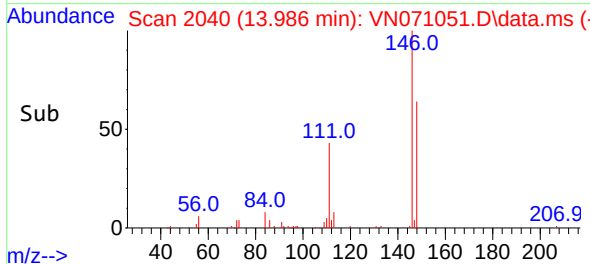
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



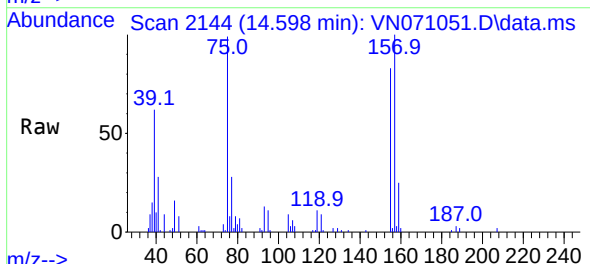
Tgt Ion:146 Resp: 21605
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 63.3 32.1 96.3

Manual Integrations
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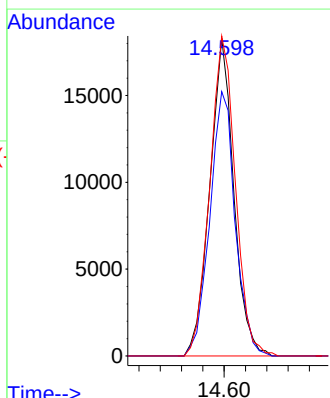
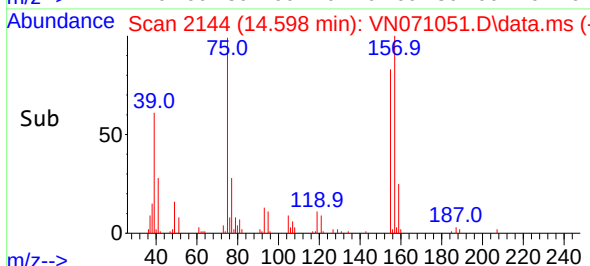
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

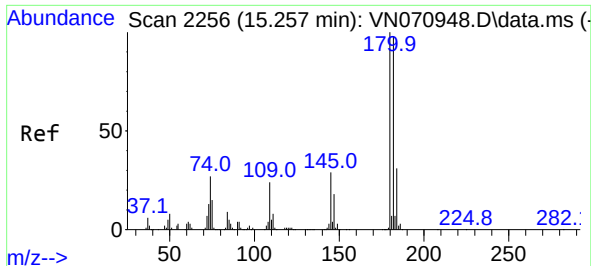


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.105 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



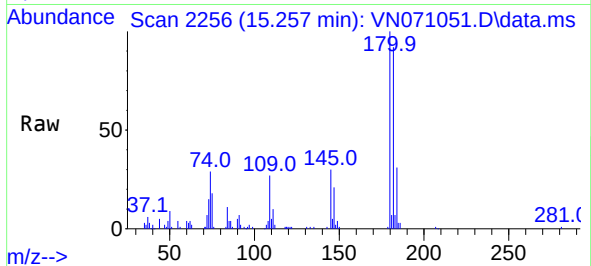
Tgt Ion: 75 Resp: 28537
Ion Ratio Lower Upper
75 100
155 88.1 46.9 140.7
157 107.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 14.597 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

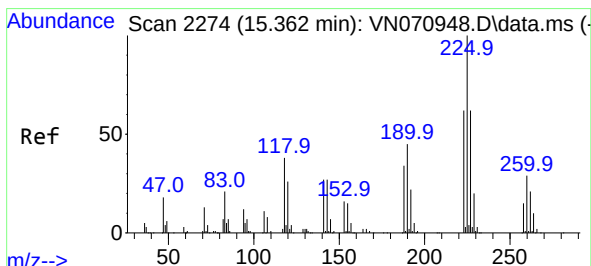
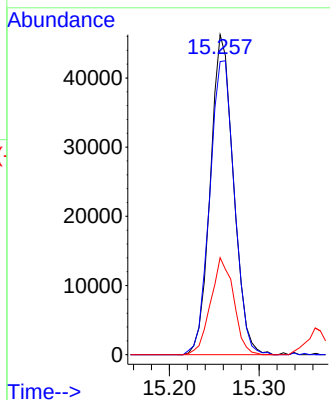
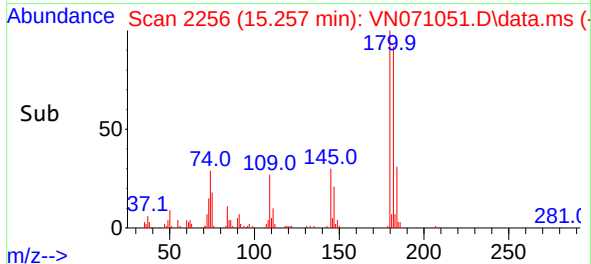
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



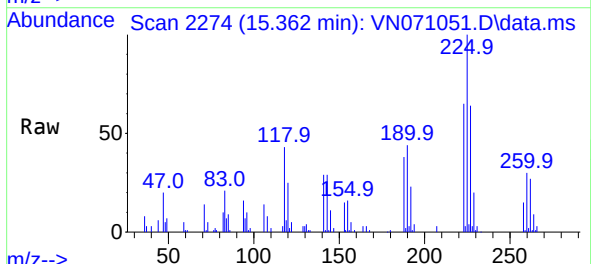
Tgt Ion:180 Resp: 82750
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.9
145 30.2 14.5 43.5

Manual Integrations
APPROVED

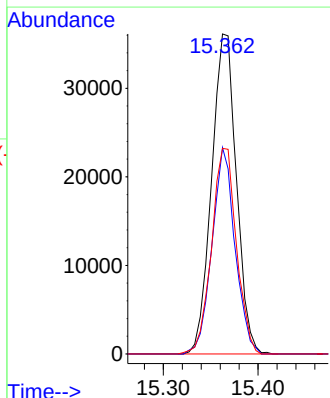
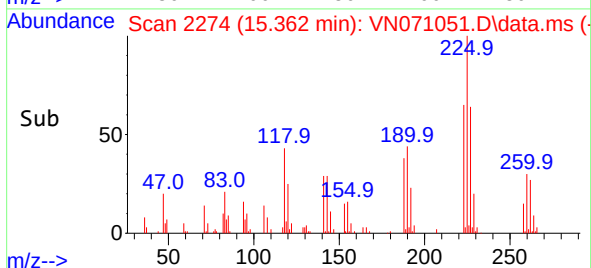
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

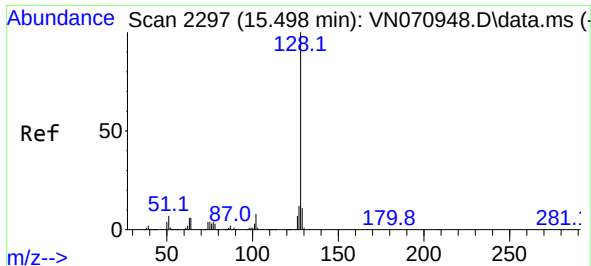


#94
Hexachlorobutadiene
Concen: 16.076 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18



Tgt Ion:225 Resp: 65765
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.7
227 64.3 32.1 96.3





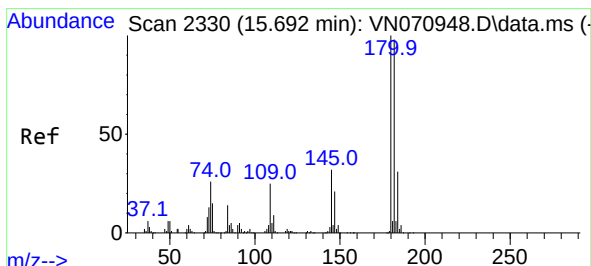
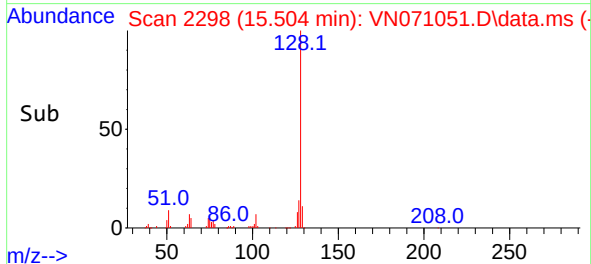
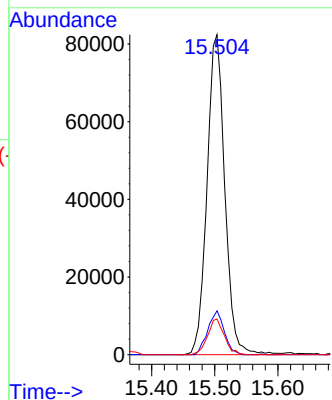
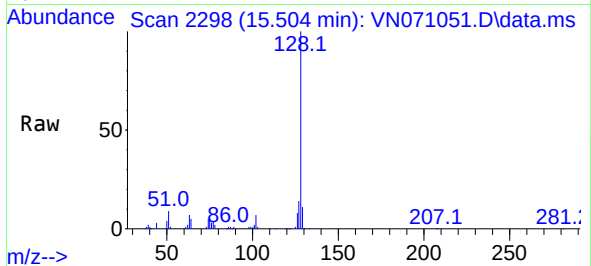
#95
Naphthalene
Concen: 14.481 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Tgt Ion:128 Resp: 16144
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.5 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 15.144 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071051.D
Acq: 24 Feb 2022 13:18

Tgt Ion:180 Resp: 77297
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.2
145 32.0 15.0 45.1

