

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071569.D
 Acq On : 26 Mar 2022 13:13
 Operator : JC\MD
 Sample : VN0326WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 01:43:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Mar 28 01:40:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	109131	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	597178	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	533176	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	231466	30.104	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.333%			
60) 4-Bromofluorobenzene	12.727	95	234817	29.702	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.000%			
63) Toluene-d8	10.439	98	743418	30.716	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	115053	16.938	ug/l	98
3) Chloromethane	2.299	50	133218	16.640	ug/l	98
4) Vinyl Chloride	2.440	62	150993	16.446	ug/l	100
5) Bromomethane	2.846	94	95501	17.652	ug/l	98
6) Chloroethane	3.010	64	104649	17.799	ug/l	95
7) Trichlorofluoromethane	3.369	101	182971	17.093	ug/l	97
8) Diethyl Ether	3.822	74	76481	17.004	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	111550m	17.401	ug/l	
10) 1,1-Dichloroethene	4.181	96	105766	16.728	ug/l	99
11) Methyl Iodide	4.416	142	157938	17.047	ug/l	86
12) Methyl Acetate	4.857	43	161938	18.174	ug/l	95
13) Acrolein	4.046	56	84129	88.750	ug/l	96
14) Acrylonitrile	5.551	53	355647	88.129	ug/l	98
15) Acetone	4.281	58	95096	81.885	ug/l	91
16) Carbon Disulfide	4.528	76	250594	15.223	ug/l	99
17) Allyl chloride	4.846	41	167219	16.306	ug/l	88
18) Methylene Chloride	5.093	84	129847	17.119	ug/l	98
19) trans-1,2-Dichloroethene	5.598	96	113330	16.759	ug/l	96
20) Diisopropyl ether	6.492	45	373903	17.426	ug/l	92
21) 1,1-Dichloroethane	6.381	63	221474	17.096	ug/l	96
22) cis-1,2-Dichloroethene	7.322	96	139771	17.013	ug/l	98
23) tert-Butyl Alcohol	5.357	59	131243	91.142	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	399487	17.508	ug/l	94
25) Chloroform	7.816	83	232469	17.843	ug/l	100
26) Cyclohexane	8.092	56	183042	16.347	ug/l #	98
29) 1,1-Dichloropropene	8.216	75	158425	16.390	ug/l	100
30) 2-Butanone	7.328	43	462345	85.931	ug/l	98
31) 2,2-Dichloropropane	7.322	77	183581	16.672	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	191632	17.022	ug/l	97
33) Carbon Tetrachloride	8.204	117	163398	17.146	ug/l	99
34) Benzene	8.457	78	516840	17.210	ug/l	98
35) Methacrylonitrile	7.628	41	95051	18.413	ug/l	97
36) 1,2-Dichloroethane	8.528	62	187150	17.864	ug/l	95
37) Trichloroethene	9.210	130	133255	17.197	ug/l	95
38) Methylcyclohexane	9.457	83	200352	16.444	ug/l	98
39) 1,2-Dichloropropane	9.486	63	132602	17.648	ug/l	99
40) Dibromomethane	9.575	93	91747	18.040	ug/l	86
41) Bromodichloromethane	9.757	83	179763	17.664	ug/l	94
42) Vinyl Acetate	6.428	43	1603919	87.001	ug/l	96

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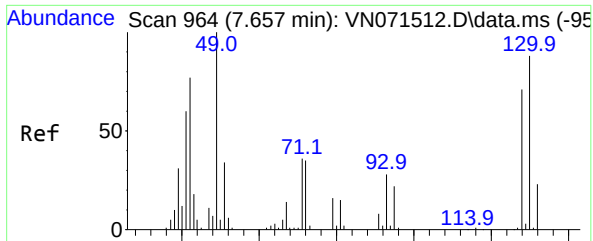
Manual Integrations
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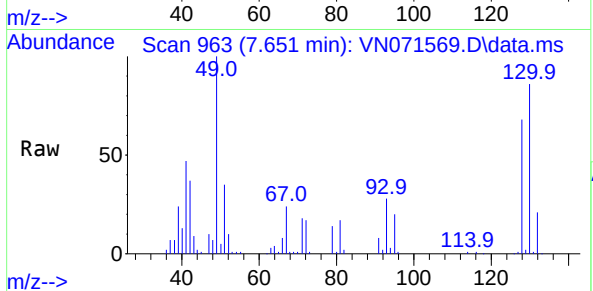
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	186534	17.879	ug/l	99
44) Isopropyl Acetate	8.557	43	294785	17.616	ug/l	99
45) 1,4-Dioxane	9.563	88	63187	374.265	ug/l	93
46) Methyl methacrylate	9.557	41	122707	16.722	ug/l	83
47) n-amyl Acetate	12.386	43	182067	16.305	ug/l	91
48) t-1,3-Dichloropropene	10.716	75	189295	17.113	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	205914	17.023	ug/l #	89
50) 1,1,2-Trichloroethane	10.892	97	138343	18.197	ug/l	99
51) Ethyl methacrylate	10.757	69	201974	17.206	ug/l	87
52) 1,3-Dichloropropane	11.039	76	232033	17.871	ug/l	99
53) Dibromochloromethane	11.233	129	136746	17.375	ug/l	100
54) 1,2-Dibromoethane	11.339	107	138328	17.688	ug/l	97
55) 2-Chloroethyl vinyl ether	10.039	63	260129	82.246	ug/l	98
56) Bromoform	12.457	173	104026	17.143	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	914154	90.320	ug/l	93
59) 2-Hexanone	11.080	43	655154	88.658	ug/l	91
61) Tetrachloroethene	10.975	164	115321	17.772	ug/l	93
62) Toluene	10.498	91	584448	18.078	ug/l	99
64) Chlorobenzene	11.769	112	359044	18.005	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.839	131	132645	18.132	ug/l	98
66) Ethyl Benzene	11.839	91	608987	17.334	ug/l	98
67) m/p-Xylenes	11.951	106	478976	35.044	ug/l	96
68) o-Xylene	12.274	106	240697	17.718	ug/l	94
69) Styrene	12.292	104	364971	17.071	ug/l	97
70) Isopropylbenzene	12.574	105	591517	17.348	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.822	83	206820	18.637	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	203841m	21.381	ug/l	
73) Bromobenzene	12.857	156	145859	17.536	ug/l	97
74) n-propylbenzene	12.916	91	634312	17.045	ug/l	98
75) 2-Chlorotoluene	13.004	91	402885	17.325	ug/l	100
76) 1,3,5-Trimethylbenzene	13.057	105	477780	17.466	ug/l	95
77) t-1,4-Dichloro-2-butene	12.622	75	54706	16.343	ug/l	98
78) 4-Chlorotoluene	13.104	91	365809	16.843	ug/l	100
79) tert-butylbenzene	13.321	119	427079	17.302	ug/l	94
80) 1,2,4-Trimethylbenzene	13.363	105	459797m	17.324	ug/l	
81) sec-Butylbenzene	13.498	105	567826	17.120	ug/l	98
82) p-Isopropyltoluene	13.610	119	457042	16.960	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	240523	17.672	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	226289	17.419	ug/l	99
85) n-Butylbenzene	13.939	91	318061	15.890	ug/l	95
86) Hexachloroethane	14.210	117	84242	16.740	ug/l	80
87) 1,2-Dichlorobenzene	13.986	146	232353	17.658	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.598	75	34709	17.579	ug/l	88
89) 1,2,4-Trichlorobenzene	15.263	180	98661	16.221	ug/l	98
90) Hexachlorobutadiene	15.363	225	66853	18.548	ug/l	96
91) Naphthalene	15.504	128	251492	14.872	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	97351	16.319	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

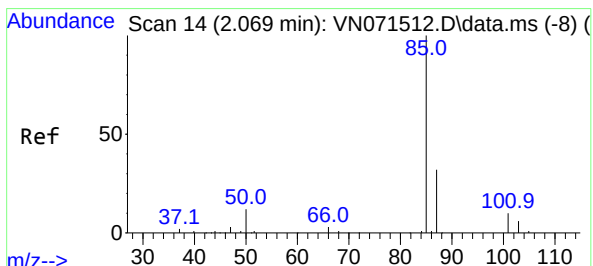
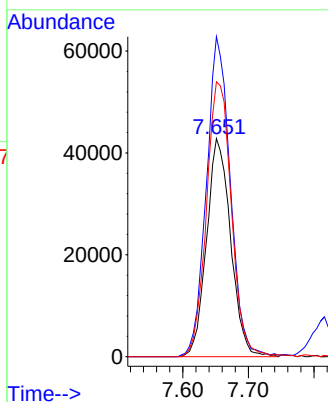
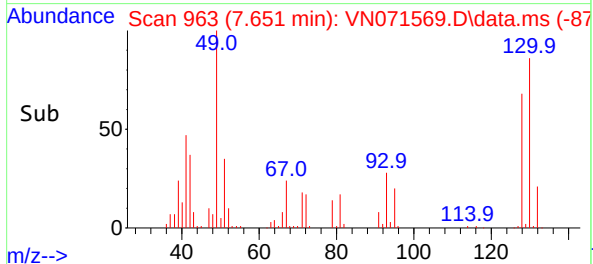
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



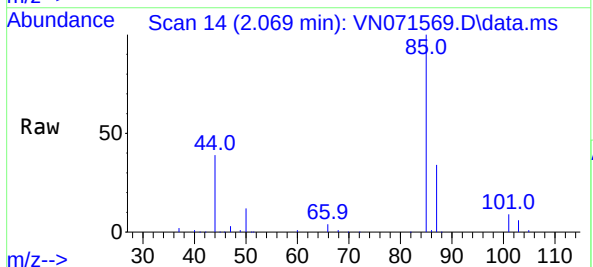
Tgt Ion:128 Resp: 10913
Ion Ratio Lower Upper
128 100
49 145.6 0.0 392.3
130 130.2 0.0 320.2

Manual Integrations
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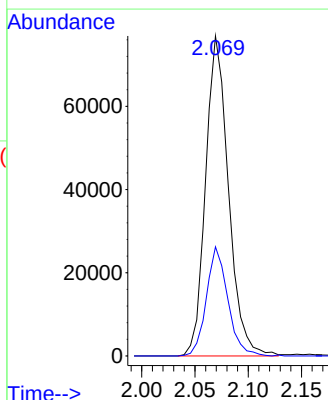
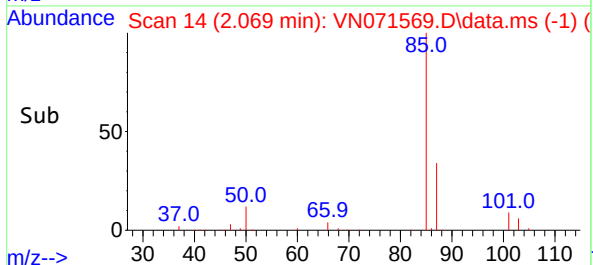
Reviewed By :John Carlone 03/28/2022
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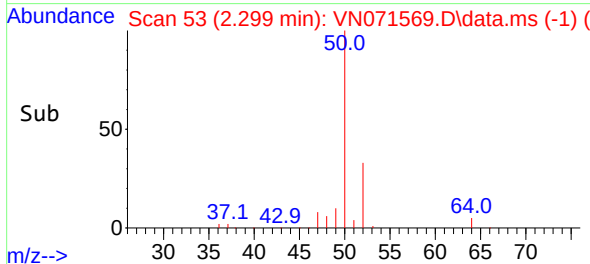
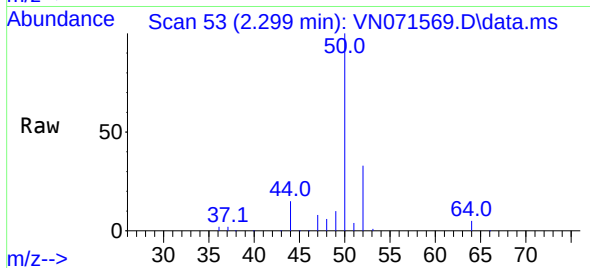
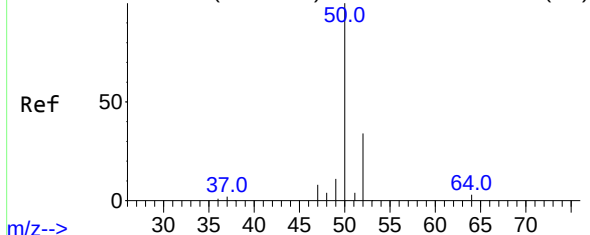
#2
Dichlorodifluoromethane
Concen: 16.938 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 85 Resp: 115053
Ion Ratio Lower Upper
85 100
87 34.1 16.6 49.7



Abundance Scan 53 (2.299 min): VN071512.D\data.ms (-48)



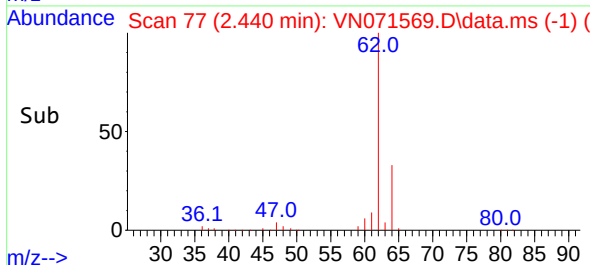
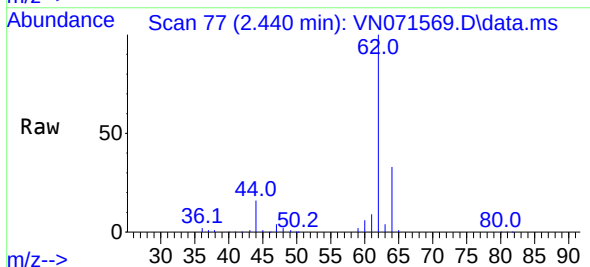
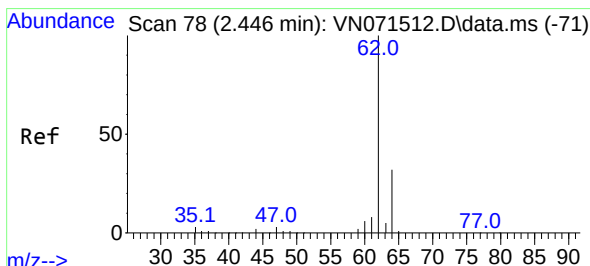
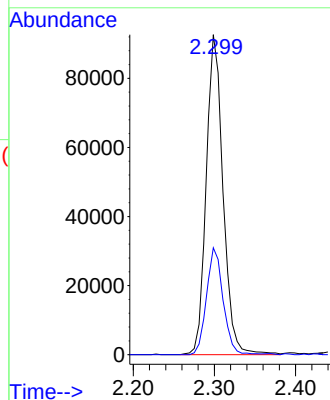
#3
Chloromethane
Concen: 16.640 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 50 Resp: 133218
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.6

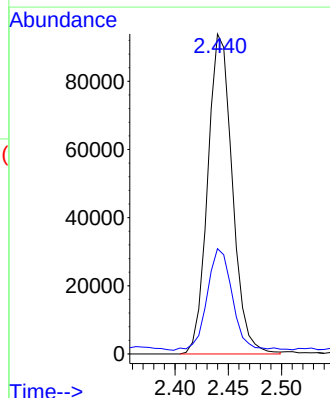
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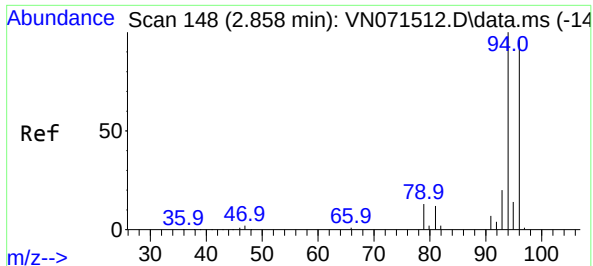
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 16.446 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

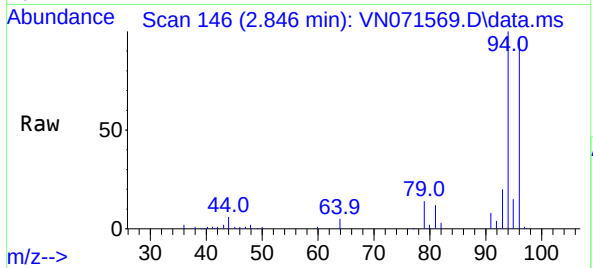
Tgt Ion: 62 Resp: 150993
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 17.652 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

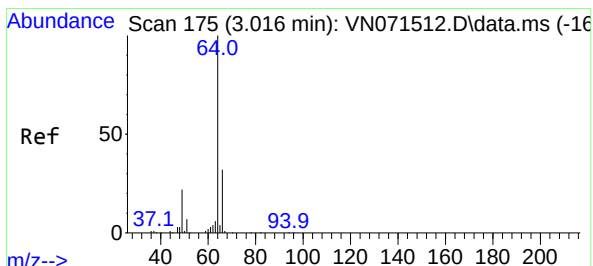
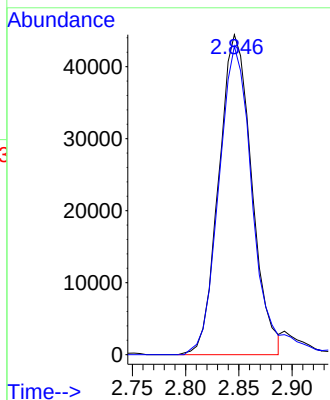
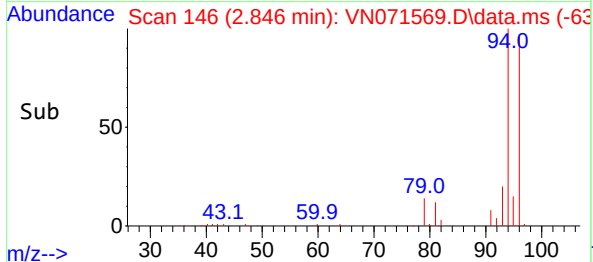
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 94 Resp: 9550
Ion Ratio Lower Upper
94 100
96 96.4 75.2 112.8

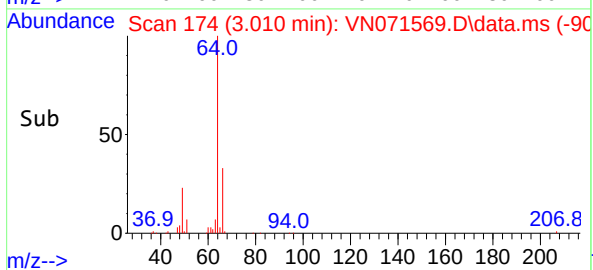
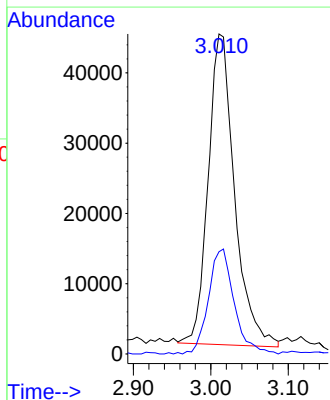
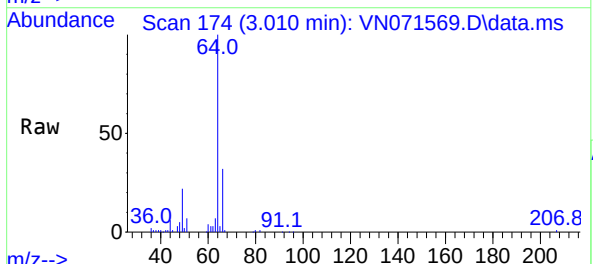
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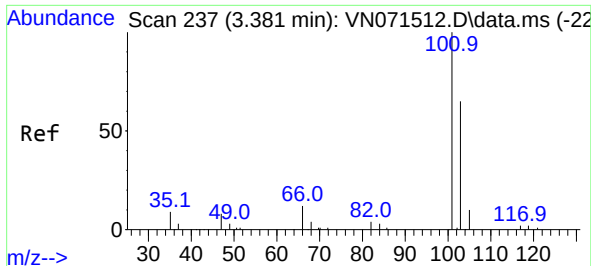
Reviewed By :John Carlone 03/28/2022
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#6
Chloroethane
Concen: 17.799 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 64 Resp: 104649
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8





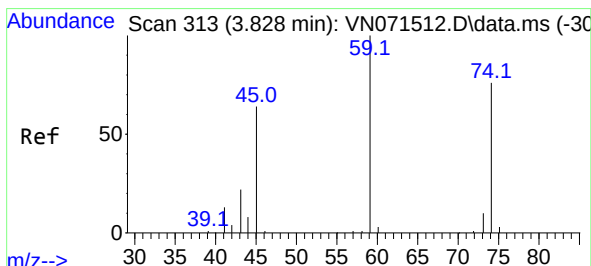
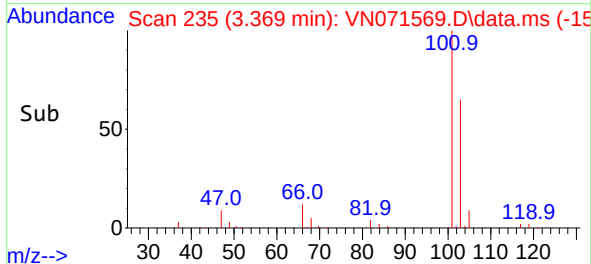
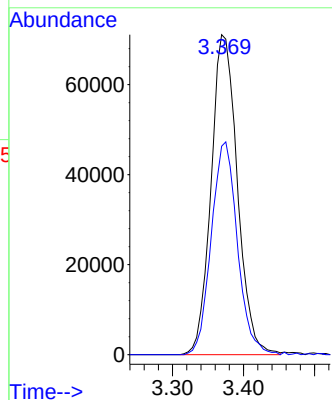
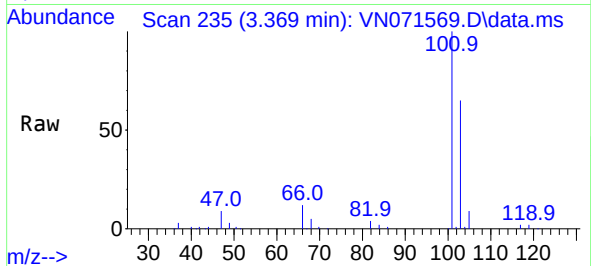
#7
Trichlorofluoromethane
Concen: 17.093 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN071569.D
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Tgt Ion:101 Resp: 18297
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1

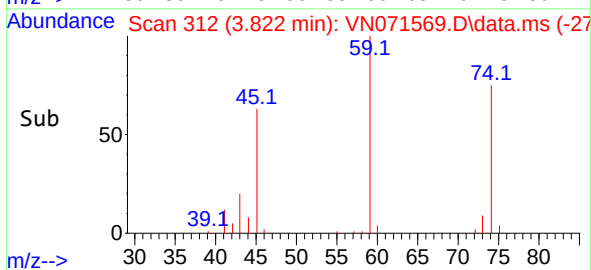
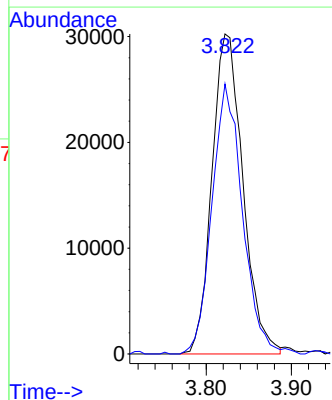
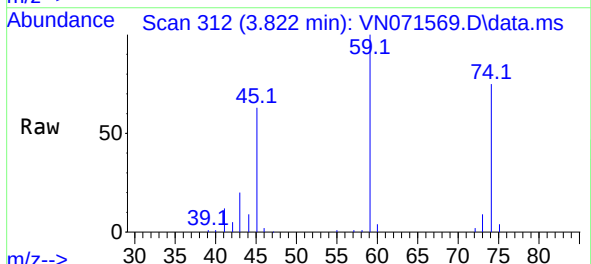
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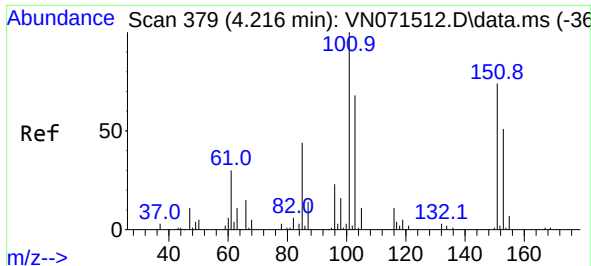
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#8
Diethyl Ether
Concen: 17.004 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 74 Resp: 76481
Ion Ratio Lower Upper
74 100
45 82.8 17.6 158.8





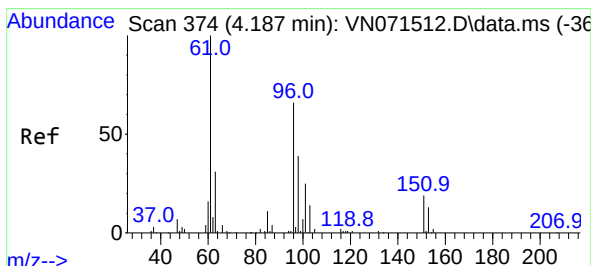
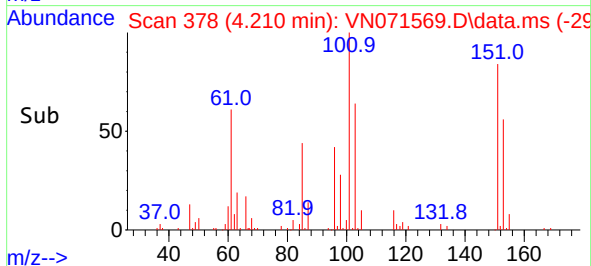
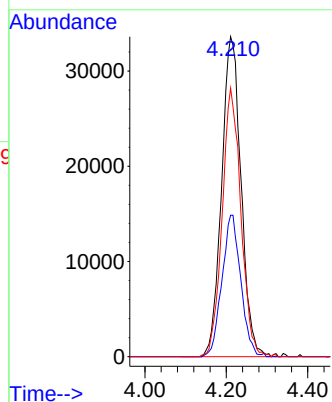
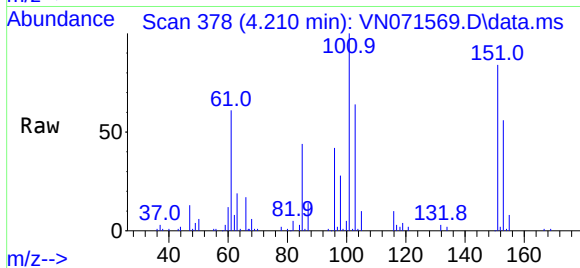
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.401 ug/l m
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071569.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:101 Resp: 111550
Ion Ratio Lower Upper
101 100
85 0.1 0.0 94.0
151 0.1 0.0 74.6

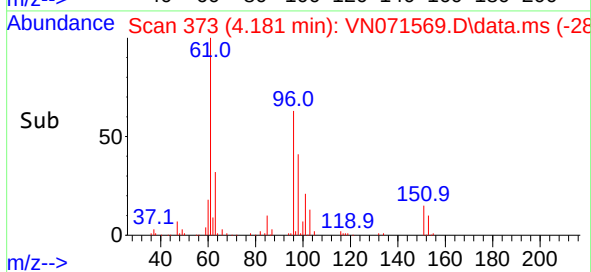
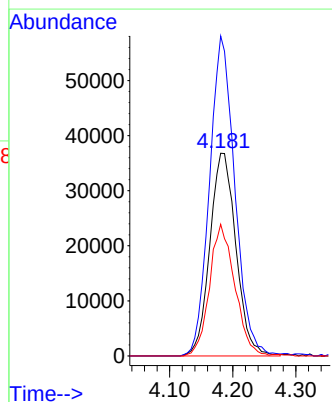
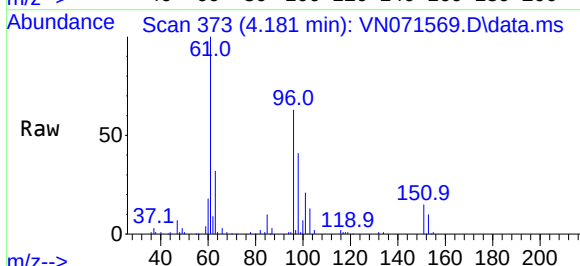
Manual Integrations
APPROVED

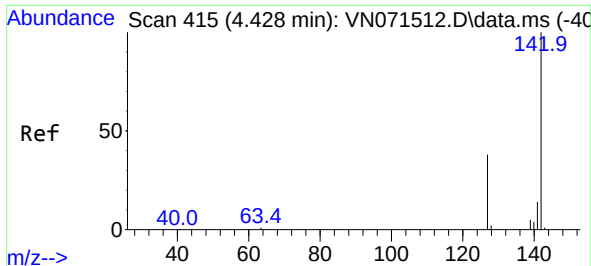
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
1,1-Dichloroethene
Concen: 16.728 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

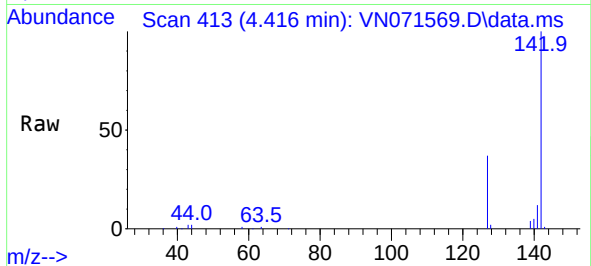
Tgt Ion: 96 Resp: 105766
Ion Ratio Lower Upper
96 100
61 157.9 126.2 189.4
98 64.9 50.9 76.3





#11
Methyl Iodide
Concen: 17.047 ug/l
RT: 4.416 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

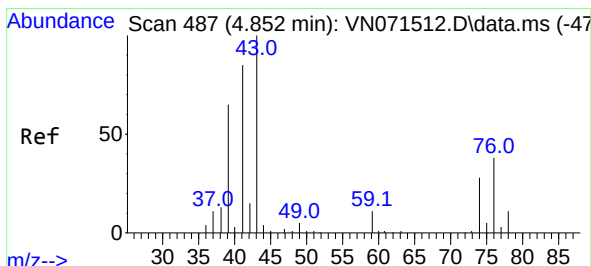
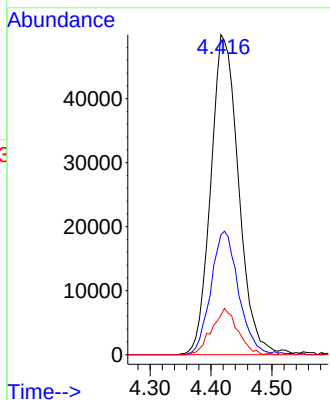
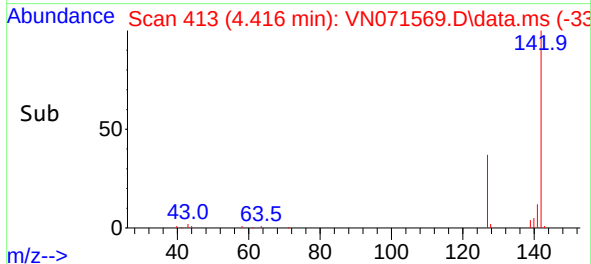
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:142 Resp: 157938
Ion Ratio Lower Upper
142 100
127 37.4 24.0 72.0
141 12.4 8.4 25.2

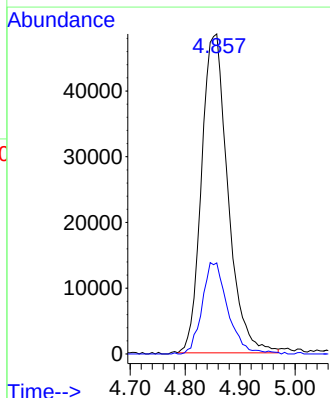
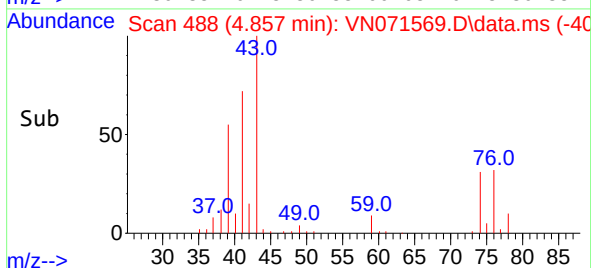
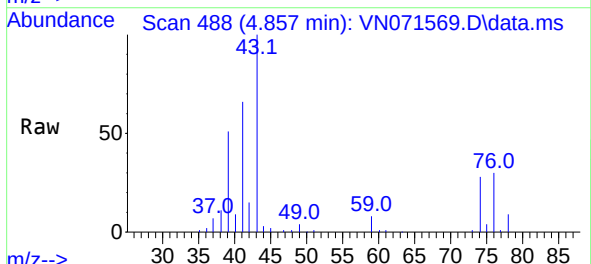
Manual Integrations
APPROVED

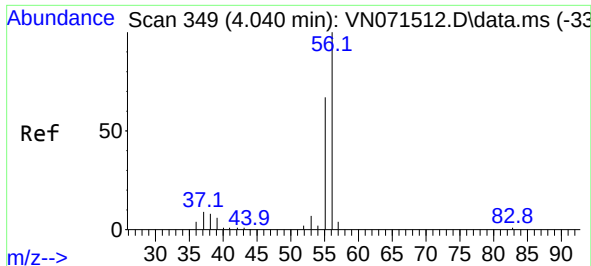
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#12
Methyl Acetate
Concen: 18.174 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

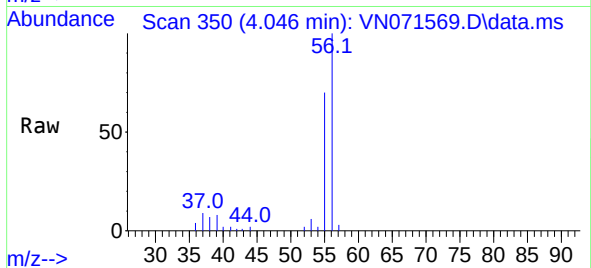
Tgt Ion: 43 Resp: 161938
Ion Ratio Lower Upper
43 100
74 28.5 20.8 31.2





#13
Acrolein
Concen: 88.750 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

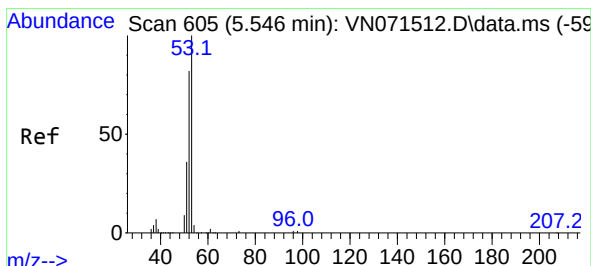
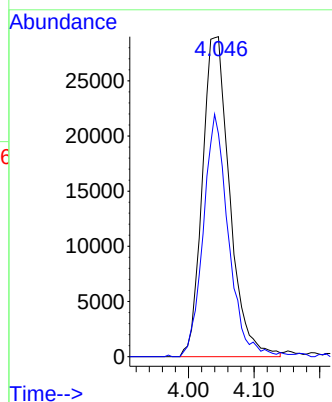
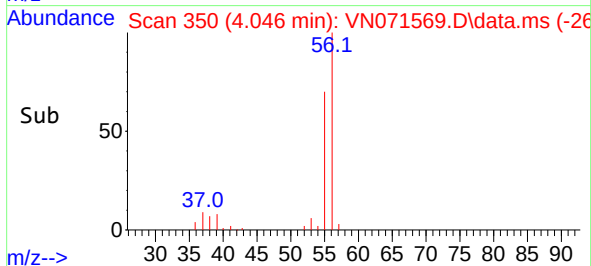
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



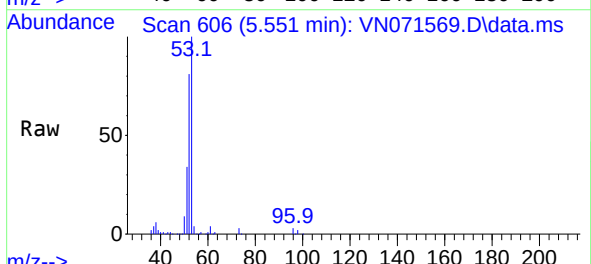
Tgt Ion: 56 Resp: 84129
Ion Ratio Lower Upper
56 100
55 68.6 57.6 86.4

Manual Integrations
APPROVED

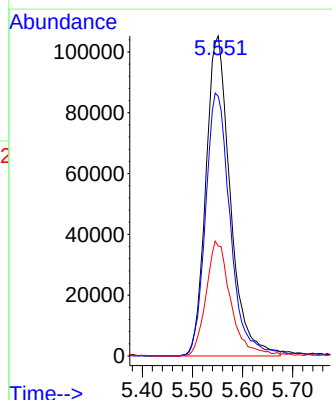
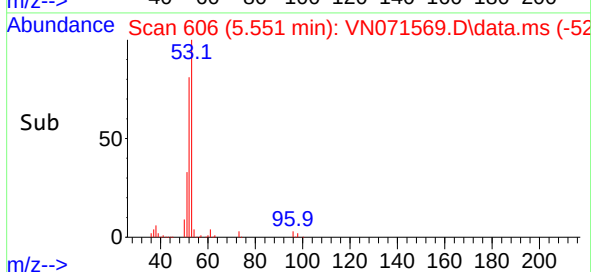
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

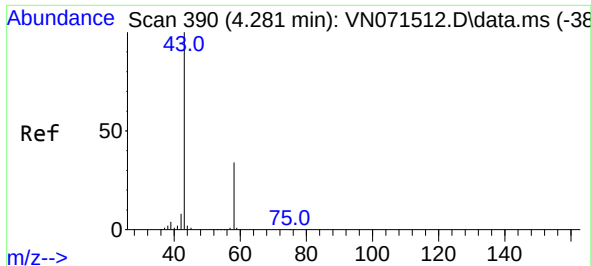


#14
Acrylonitrile
Concen: 88.129 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



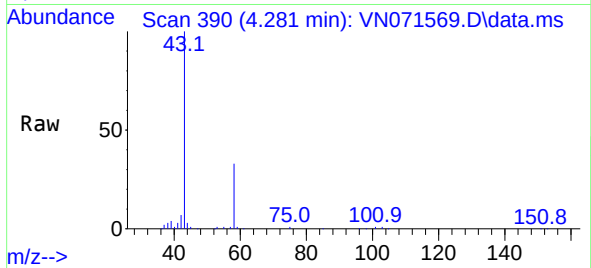
Tgt Ion: 53 Resp: 355647
Ion Ratio Lower Upper
53 100
52 82.4 41.8 125.4
51 36.2 19.0 57.0





#15
Acetone
Concen: 81.885 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

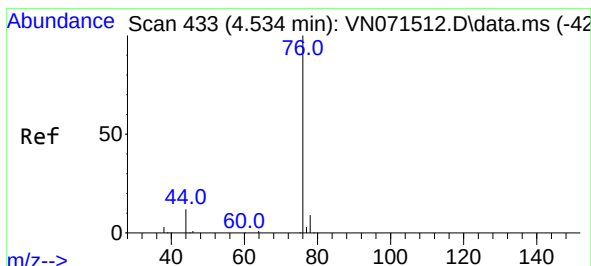
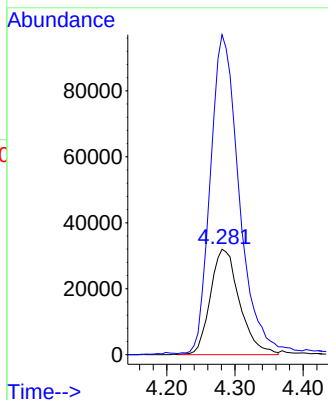
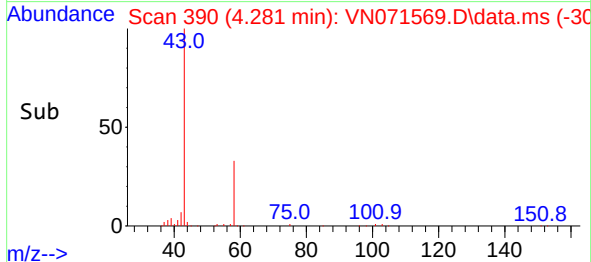
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



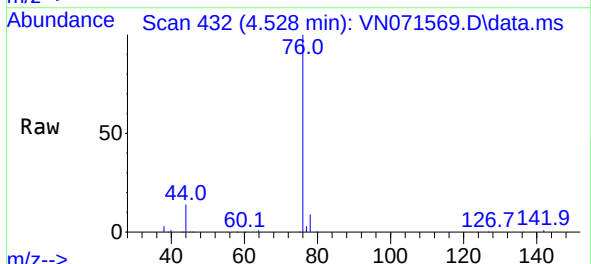
Tgt Ion: 58 Resp: 95090
Ion Ratio Lower Upper
58 100
43 302.5 256.6 384.8

Manual Integrations
APPROVED

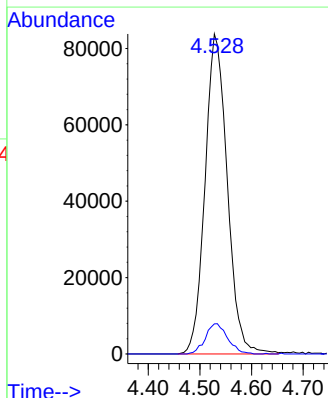
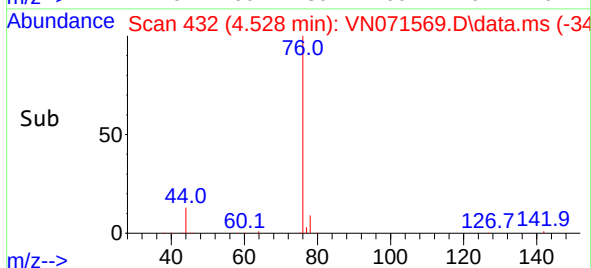
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

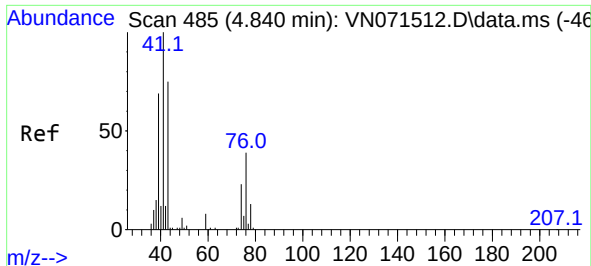


#16
Carbon Disulfide
Concen: 15.223 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



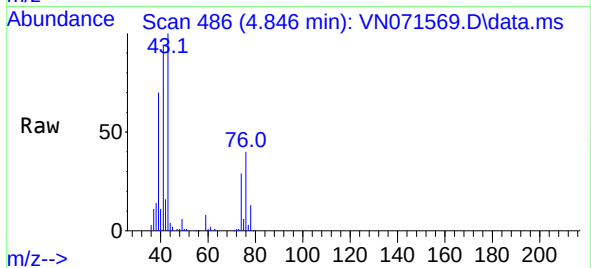
Tgt Ion: 76 Resp: 250594
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8





#17
 Allyl chloride
 Concen: 16.306 ug/l
 RT: 4.846 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN071569.D
 Acq: 26 Mar 2022 13:13

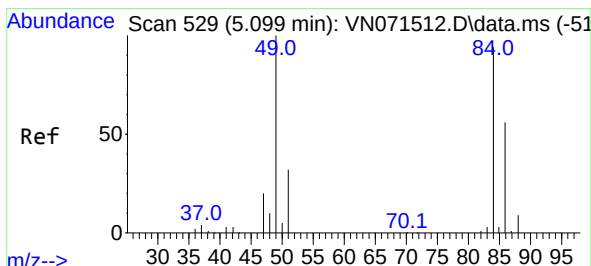
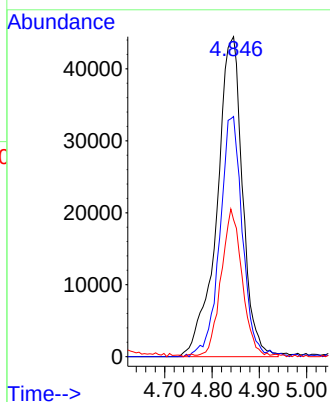
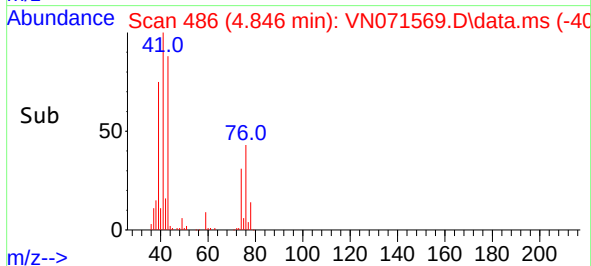
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01



Tgt Ion: 41 Resp: 167219
 Ion Ratio Lower Upper
 41 100
 39 75.0 44.6 134.0
 76 42.3 19.6 58.7

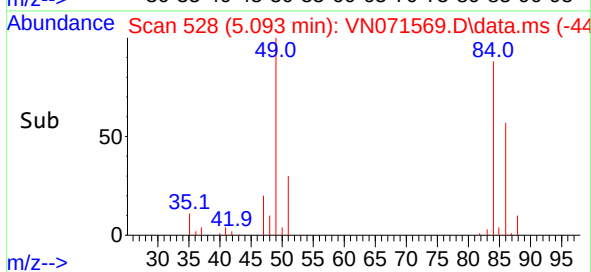
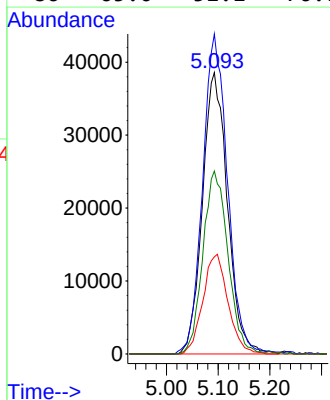
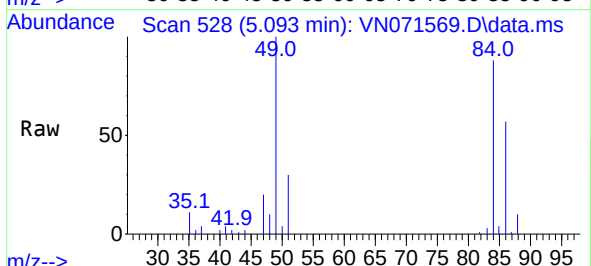
Manual Integrations
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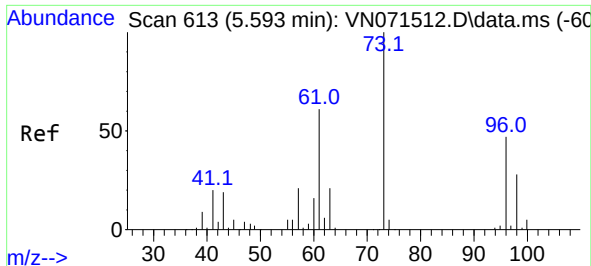
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#18
 Methylene Chloride
 Concen: 17.119 ug/l
 RT: 5.093 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN071569.D
 Acq: 26 Mar 2022 13:13

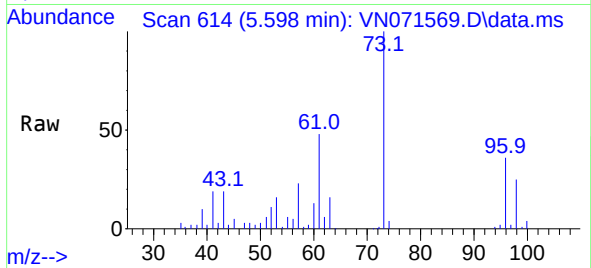
Tgt Ion: 84 Resp: 129847
 Ion Ratio Lower Upper
 84 100
 49 113.0 91.4 137.0
 51 34.5 29.4 44.0
 86 65.0 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 16.759 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

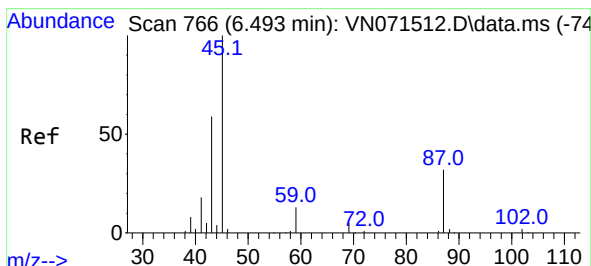
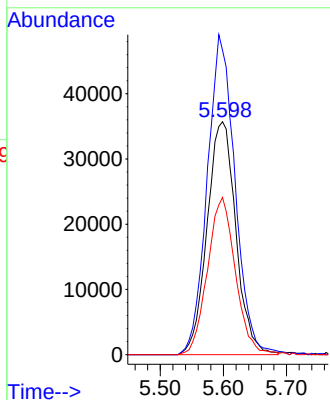
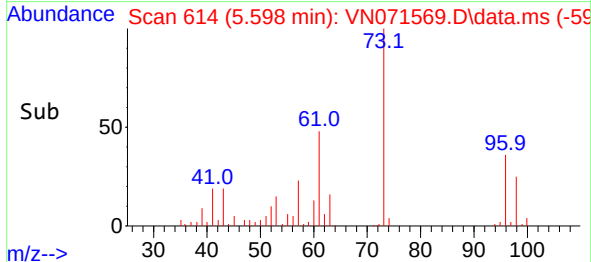
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



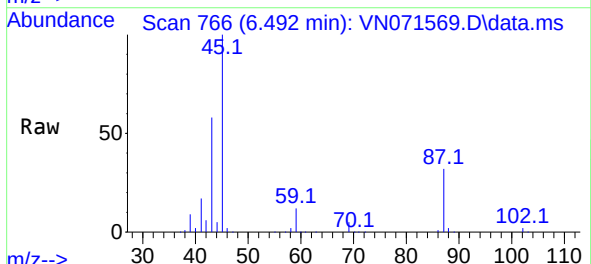
Tgt Ion: 96 Resp: 113330
Ion Ratio Lower Upper
96 100
61 130.7 102.8 154.2
98 67.5 49.3 73.9

Manual Integrations
APPROVED

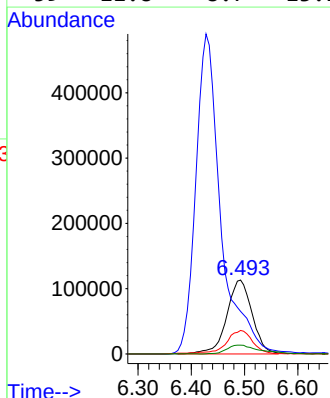
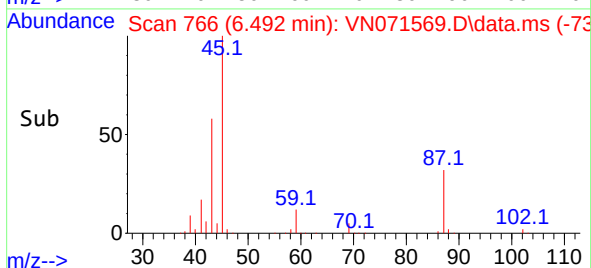
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

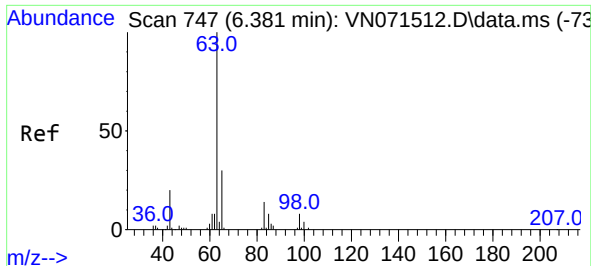


#20
Diisopropyl ether
Concen: 17.426 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



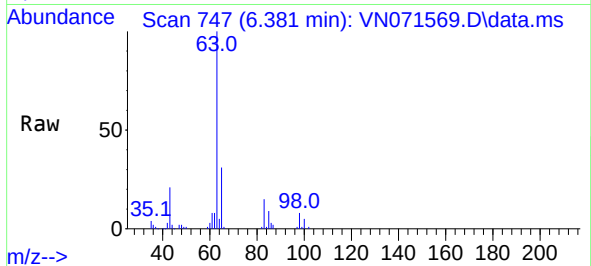
Tgt Ion: 45 Resp: 373903
Ion Ratio Lower Upper
45 100
43 53.7 51.0 76.4
87 31.4 25.0 37.4
59 11.8 8.7 13.1





#21
1,1-Dichloroethane
Concen: 17.096 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

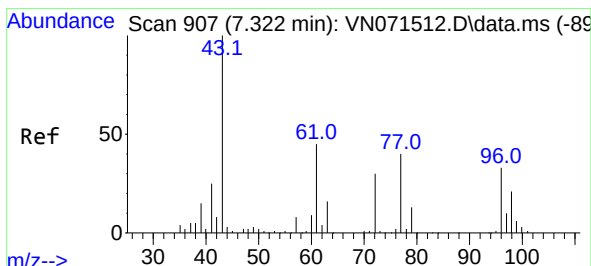
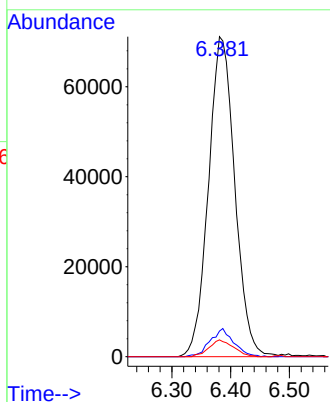
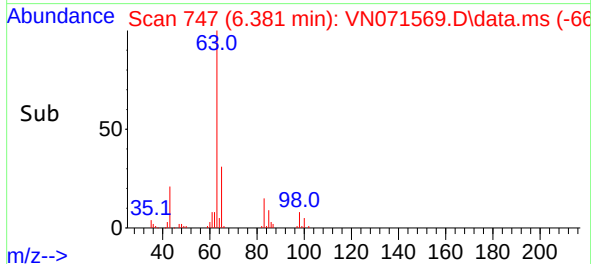
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 63 Resp: 221474
Ion Ratio Lower Upper
63 100
98 8.0 3.2 9.6
100 5.2 2.1 6.2

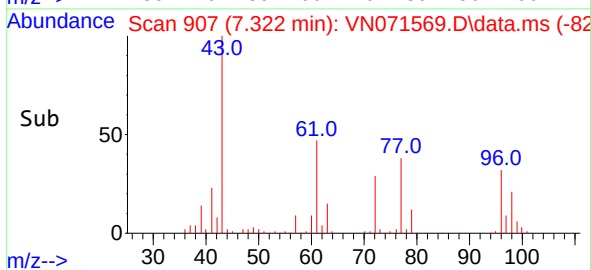
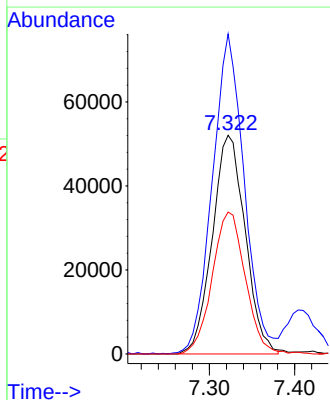
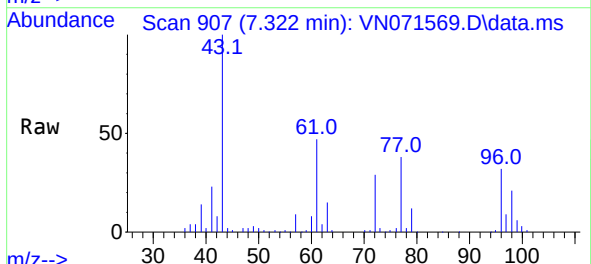
Manual Integrations
APPROVED

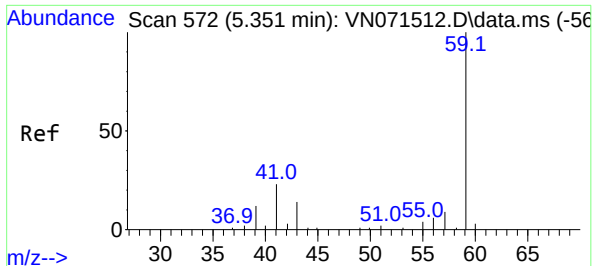
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#22
cis-1,2-Dichloroethene
Concen: 17.013 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 96 Resp: 139771
Ion Ratio Lower Upper
96 100
61 142.3 115.7 173.5
98 65.1 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 91.142 ug/l

RT: 5.357 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071569.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

Tgt Ion: 59 Resp: 13124

Ion Ratio Lower Upper

59 100

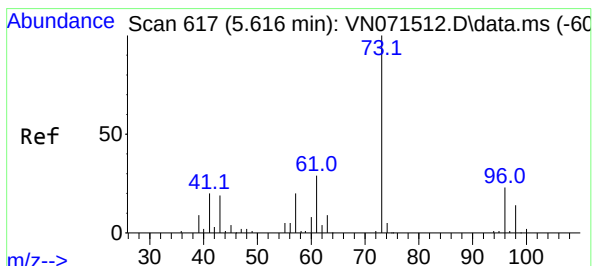
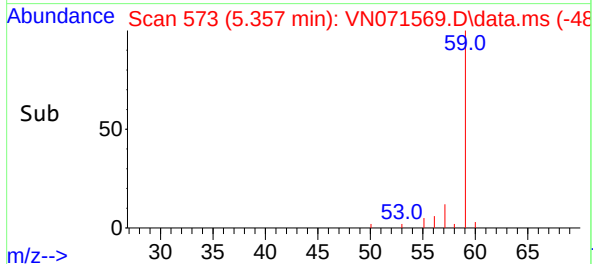
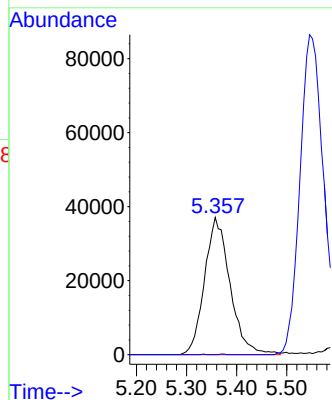
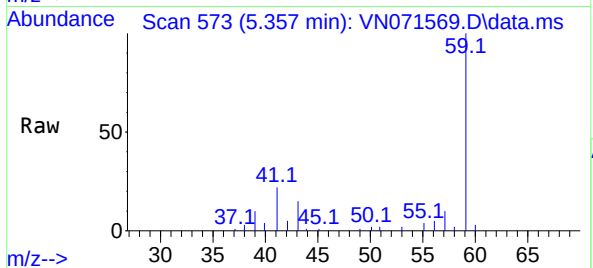
52 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#24

Methyl tert-Butyl Ether

Concen: 17.508 ug/l

RT: 5.610 min Scan# 616

Delta R.T. -0.006 min

Lab File: VN071569.D

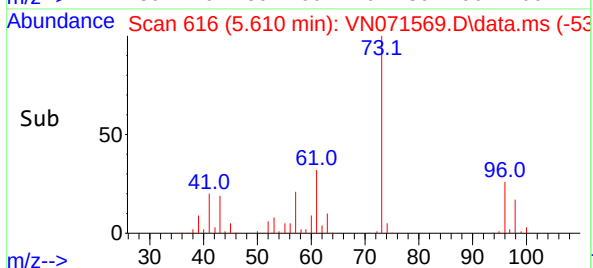
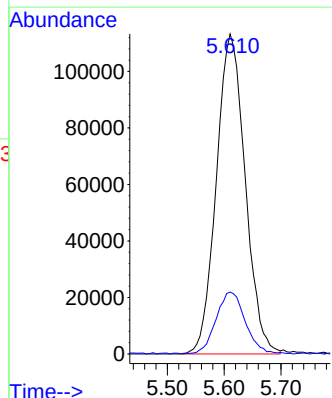
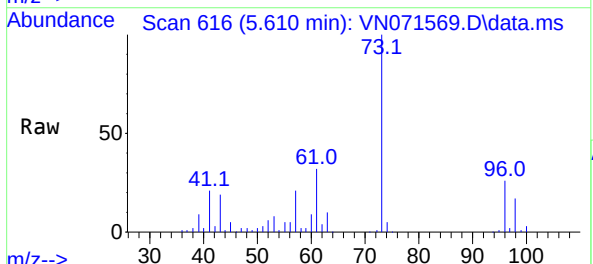
Acq: 26 Mar 2022 13:13

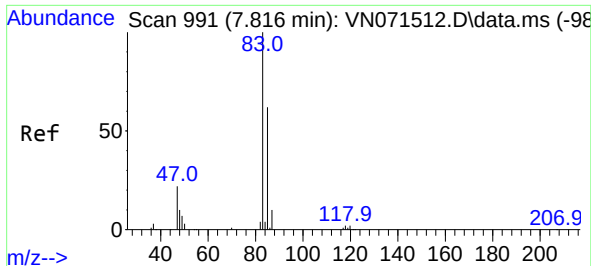
Tgt Ion: 73 Resp: 399487

Ion Ratio Lower Upper

73 100

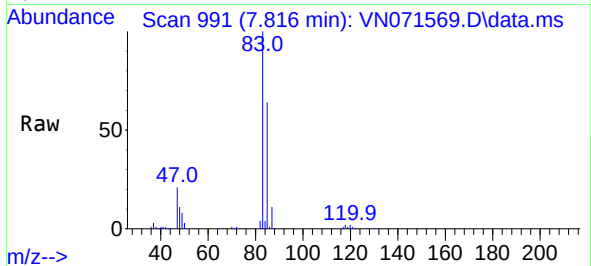
43 19.7 18.1 27.1





#25
Chloroform
Concen: 17.843 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

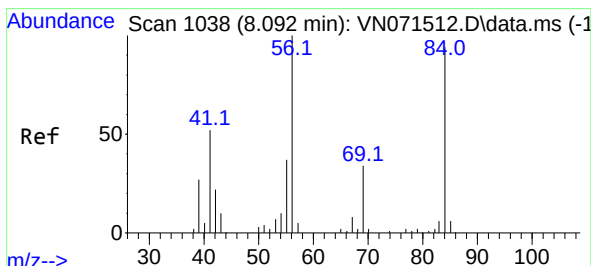
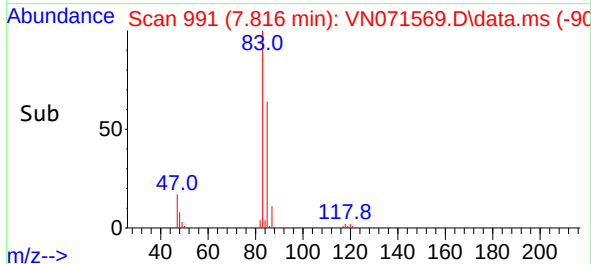
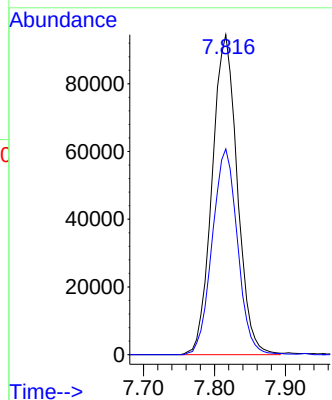
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 83 Resp: 232469
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9

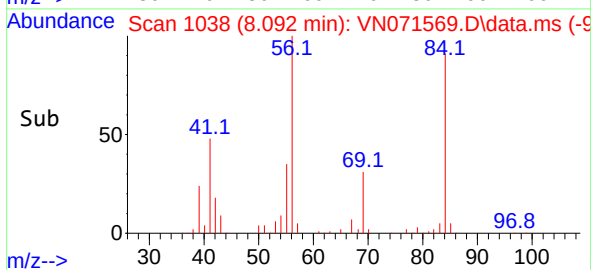
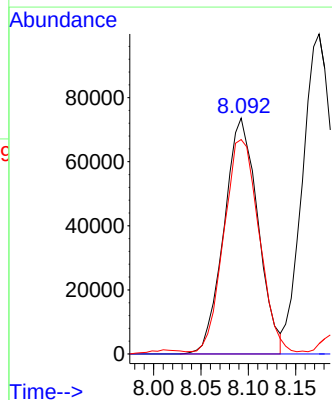
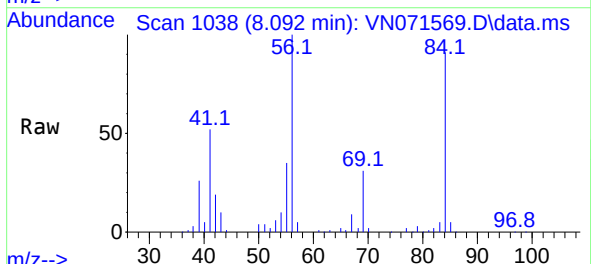
Manual Integrations
APPROVED

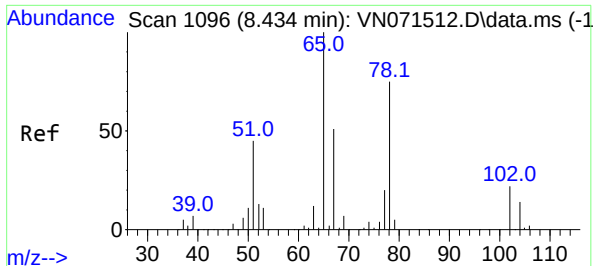
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#26
Cyclohexane
Concen: 16.347 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

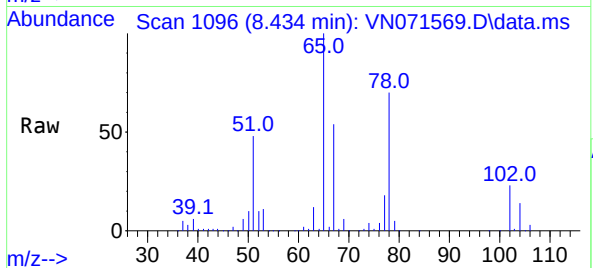
Tgt Ion: 56 Resp: 183042
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.2 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 30.104 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

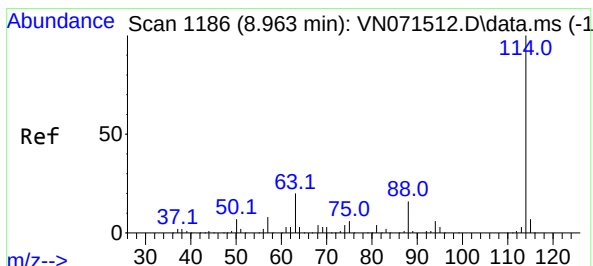
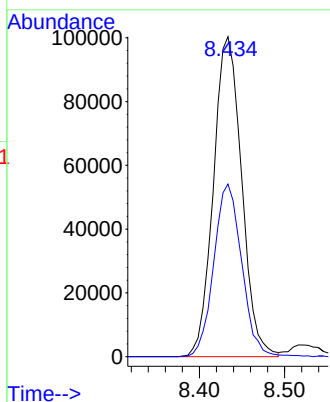
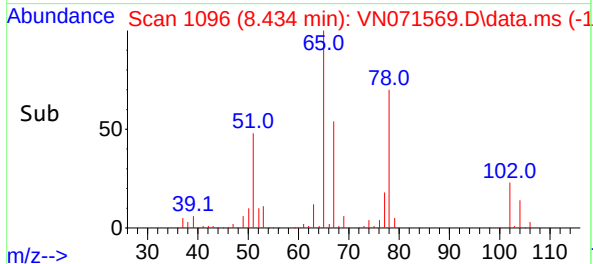
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



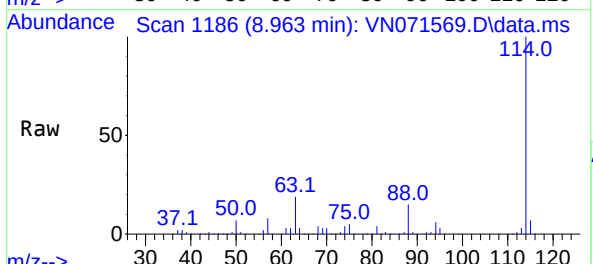
Tgt Ion: 65 Resp: 231460
Ion Ratio Lower Upper
65 100
67 53.3 40.2 60.2

Manual Integrations
APPROVED

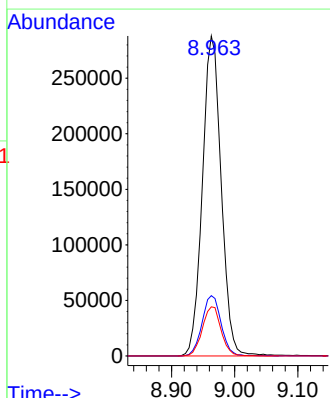
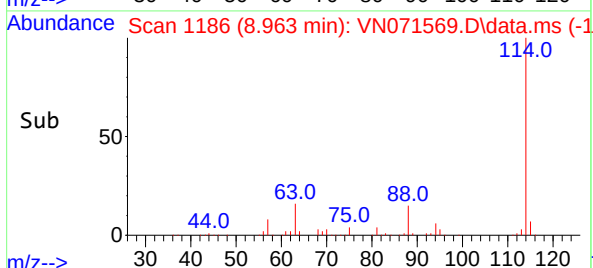
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

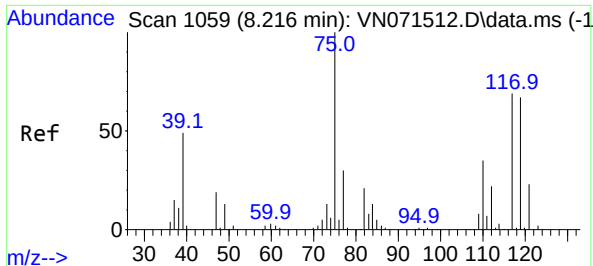


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion:114 Resp: 597178
Ion Ratio Lower Upper
114 100
63 19.0 15.8 23.6
88 15.3 11.6 17.4





#29
1,1-Dichloropropene
Concen: 16.390 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

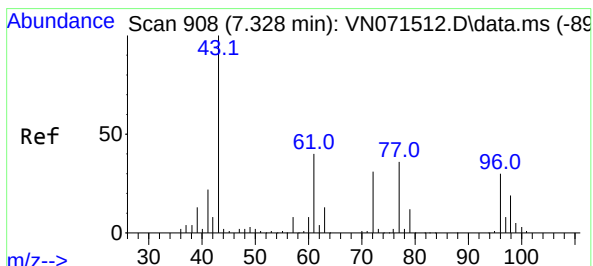
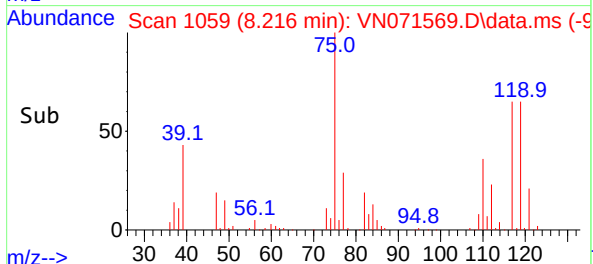
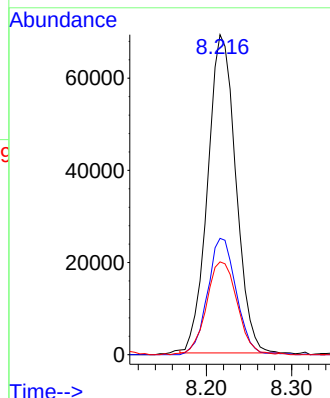
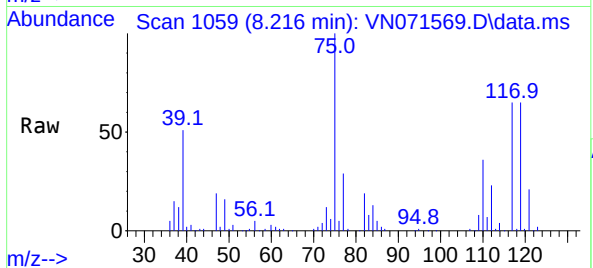
Tgt Ion: 75 Resp: 158425
Ion Ratio Lower Upper
75 100
110 37.1 0.0 74.2
77 31.9 0.0 63.2

Manual Integrations

APPROVED

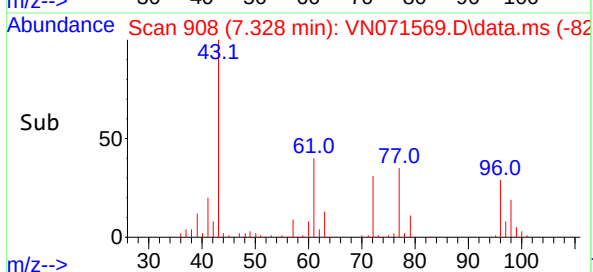
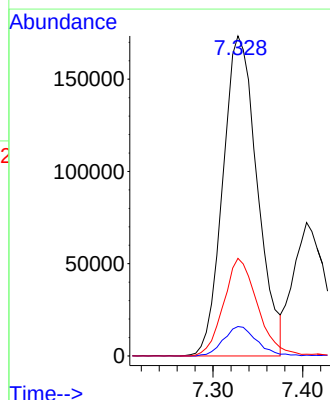
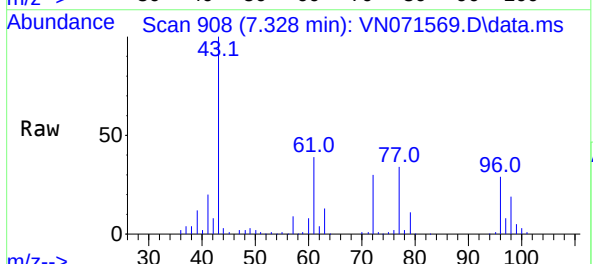
Reviewed By :John Carlone 03/28/2022

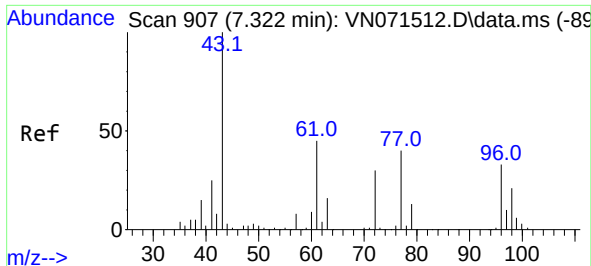
Supervised By :Mahesh Dadoda 03/28/2022



#30
2-Butanone
Concen: 85.931 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 43 Resp: 462345
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 30.0 23.2 34.8





#31
2,2-Dichloropropane
Concen: 16.672 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

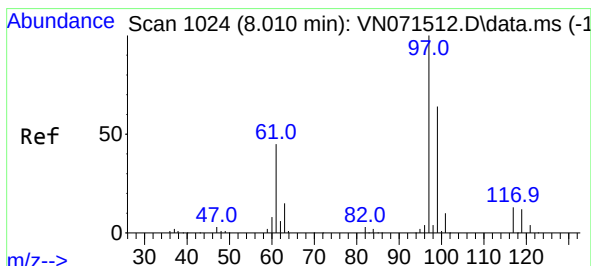
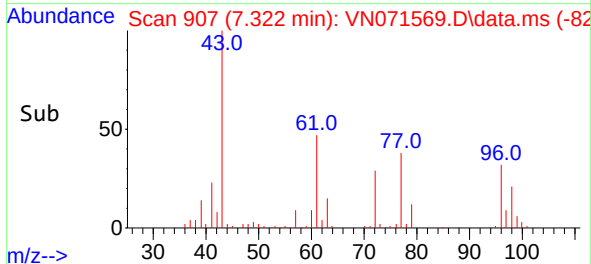
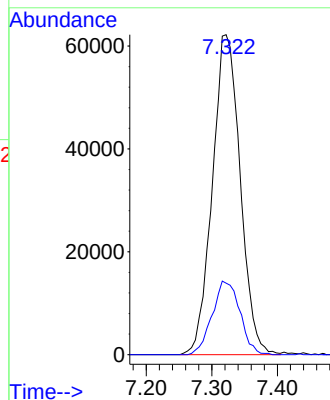
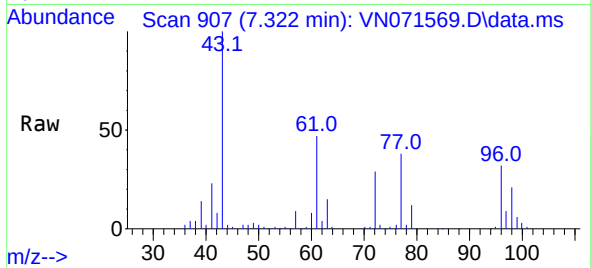
VN0326WBSD01

Tgt Ion: 77 Resp: 18358
Ion Ratio Lower Upper
77 100
97 22.8 18.3 27.5

Manual Integrations

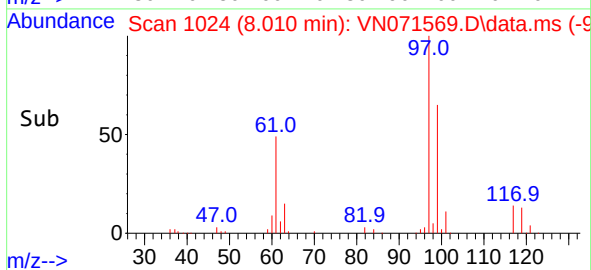
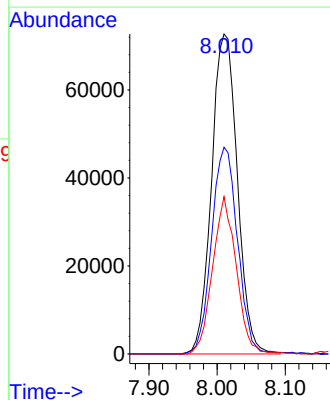
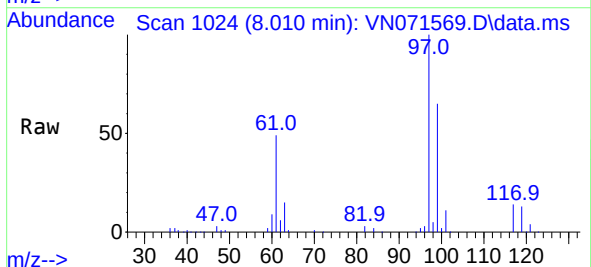
APPROVED

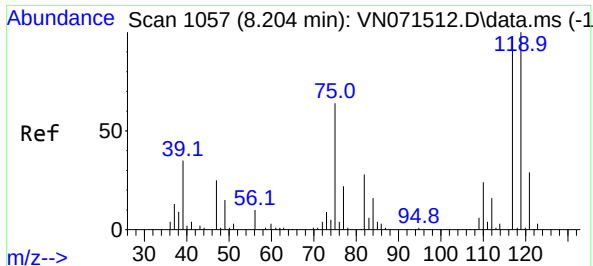
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#32
1,1,1-Trichloroethane
Concen: 17.022 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

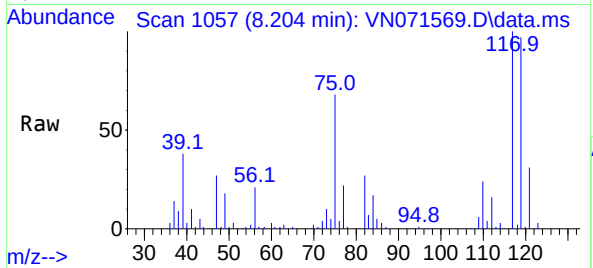
Tgt Ion: 97 Resp: 191632
Ion Ratio Lower Upper
97 100
99 64.8 50.4 75.6
61 45.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 17.146 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

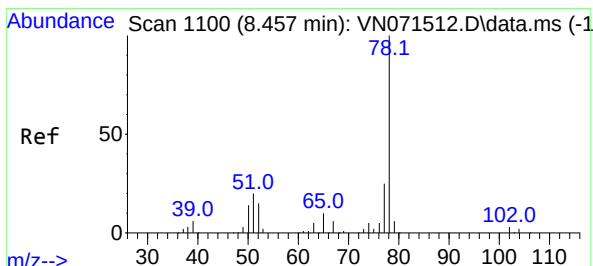
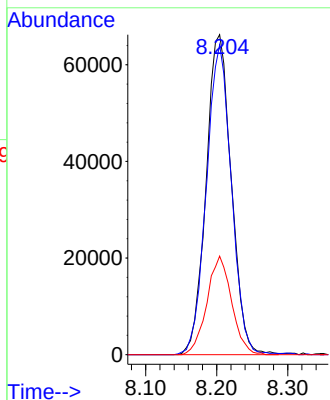
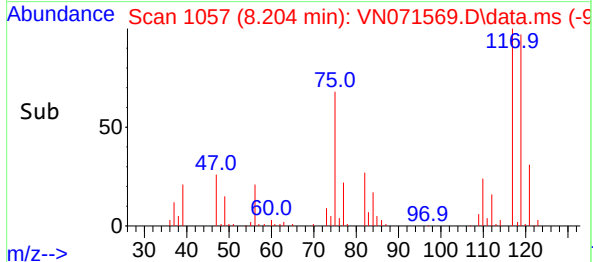
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



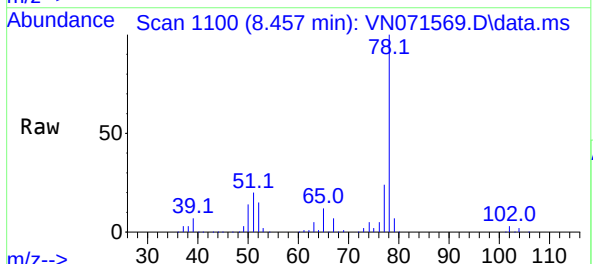
Tgt Ion:117 Resp: 163398
Ion Ratio Lower Upper
117 100
119 96.6 77.5 116.3
121 30.8 23.5 35.3

Manual Integrations
APPROVED

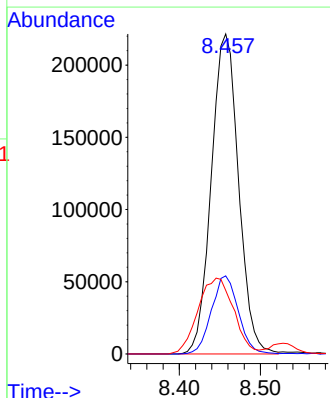
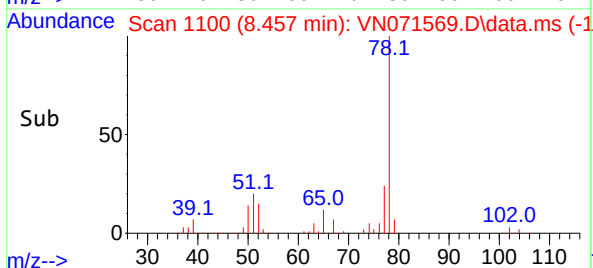
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

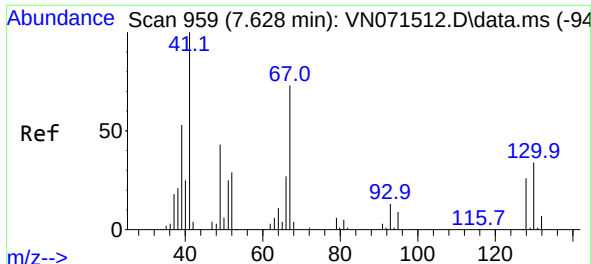


#34
Benzene
Concen: 17.210 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 78 Resp: 516840
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 19.0 16.0 24.0





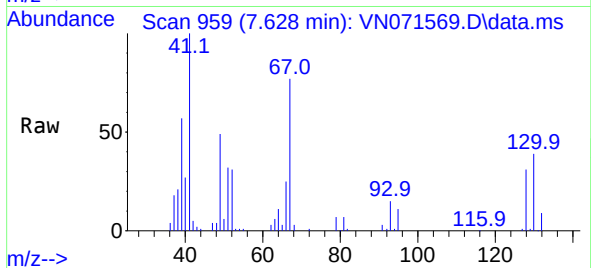
#35
Methacrylonitrile
Concen: 18.413 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

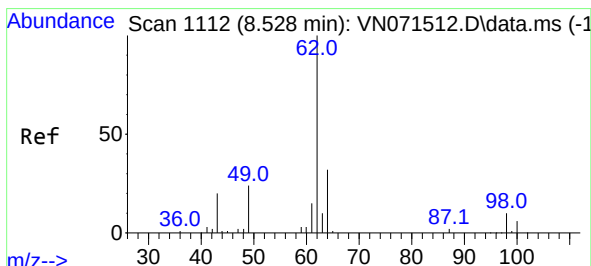
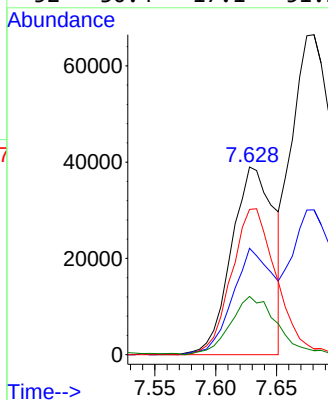
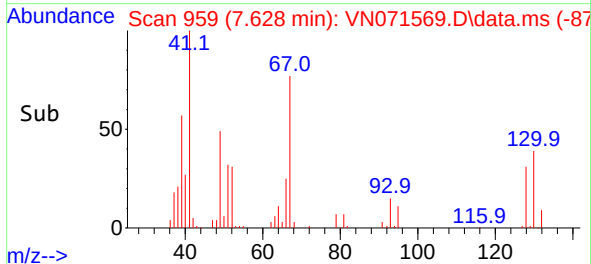


Tgt Ion: 41 Resp: 9505
Ion Ratio Lower Upper
41 100
39 56.7 28.0 83.9
67 77.4 37.7 113.1
52 30.4 17.1 51.2

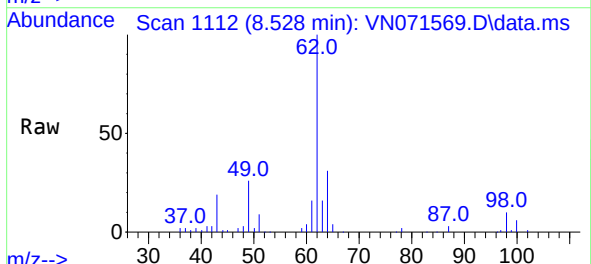
Manual Integrations

APPROVED

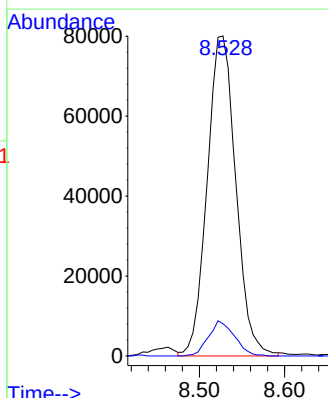
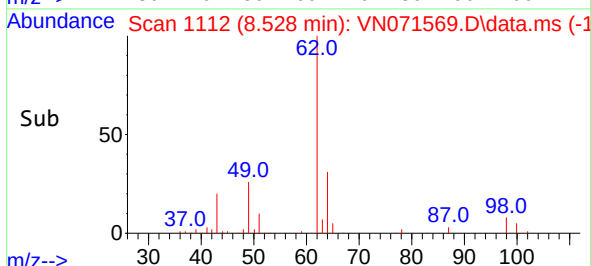
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

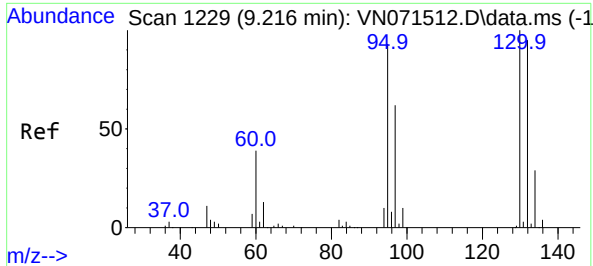


#36
1,2-Dichloroethane
Concen: 17.864 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 62 Resp: 187150
Ion Ratio Lower Upper
62 100
98 10.0 6.6 10.0





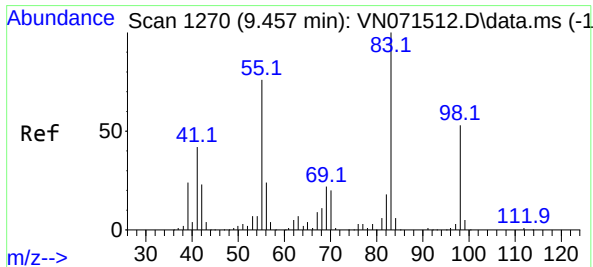
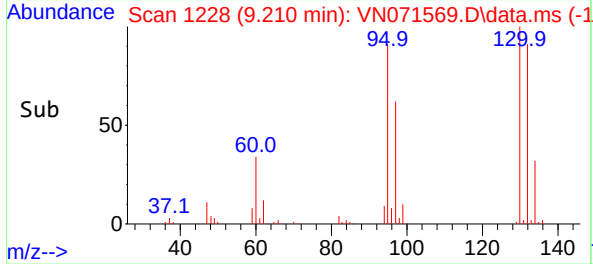
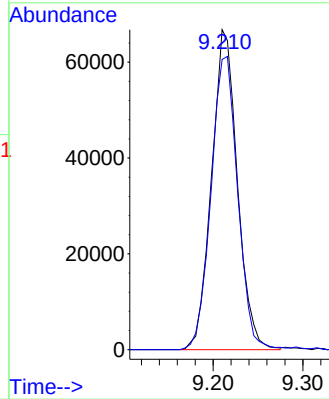
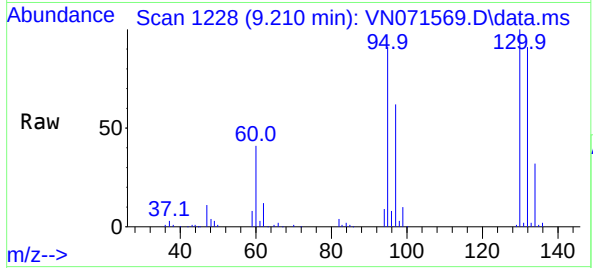
#37
Trichloroethene
Concen: 17.197 ug/l
RT: 9.210 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:130 Resp: 13325
Ion Ratio Lower Upper
130 100
95 90.7 76.6 115.0

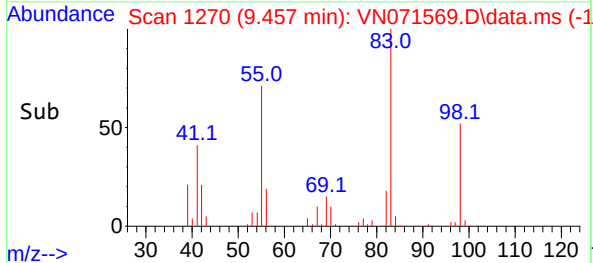
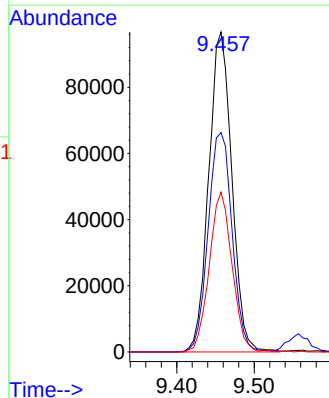
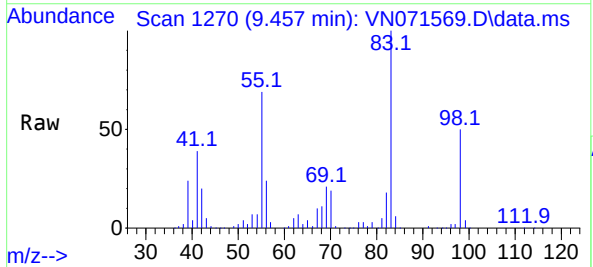
Manual Integrations
APPROVED

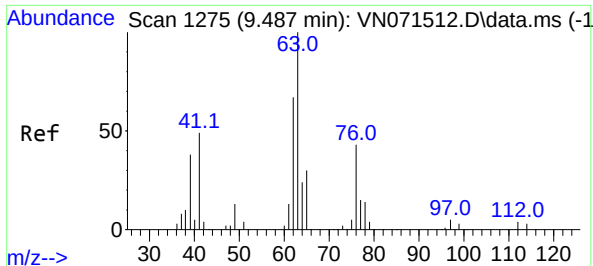
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Methylcyclohexane
Concen: 16.444 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

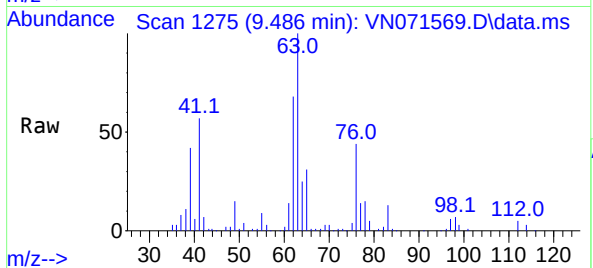
Tgt Ion: 83 Resp: 200352
Ion Ratio Lower Upper
83 100
55 71.3 35.1 105.3
98 49.0 23.4 70.2





#39
1,2-Dichloropropane
Concen: 17.648 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

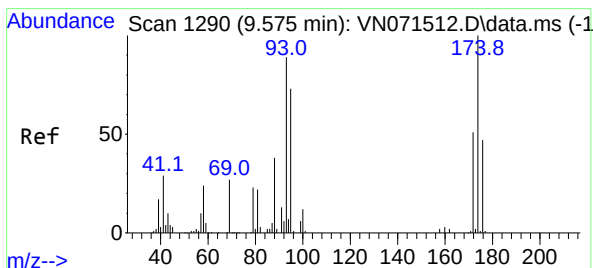
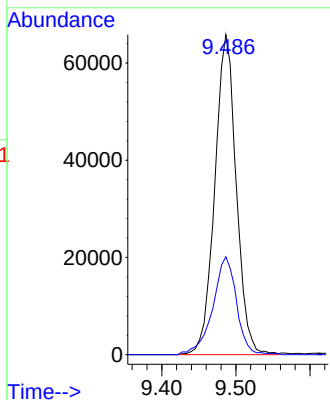
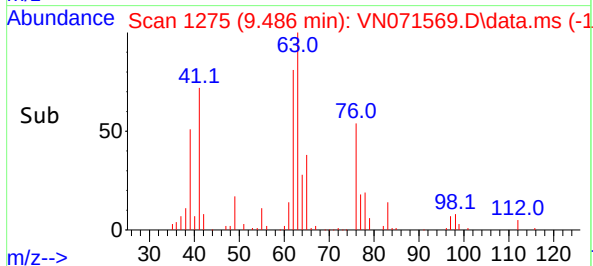
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



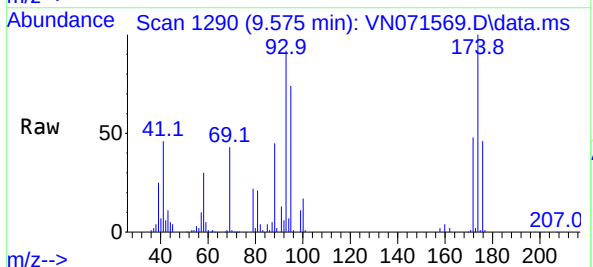
Tgt Ion: 63 Resp: 13260
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4

Manual Integrations
APPROVED

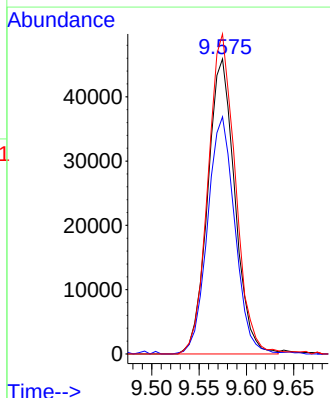
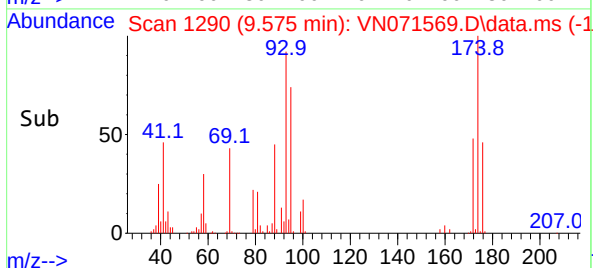
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

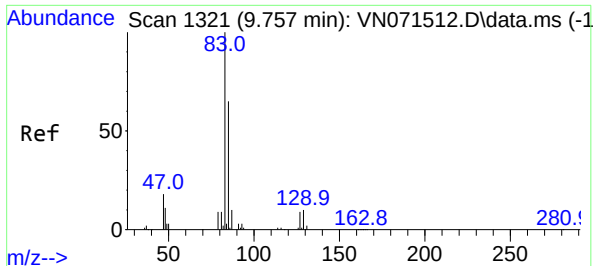


#40
Dibromomethane
Concen: 18.040 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



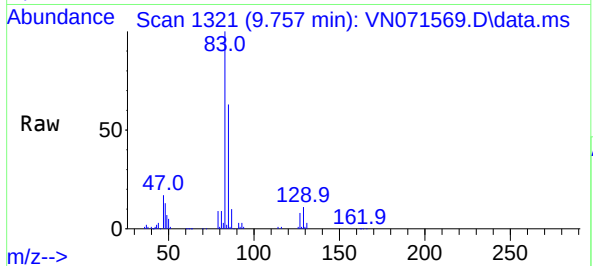
Tgt Ion: 93 Resp: 91747
Ion Ratio Lower Upper
93 100
95 80.8 0.0 168.8
174 109.2 0.0 173.6





#41
Bromodichloromethane
Concen: 17.664 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

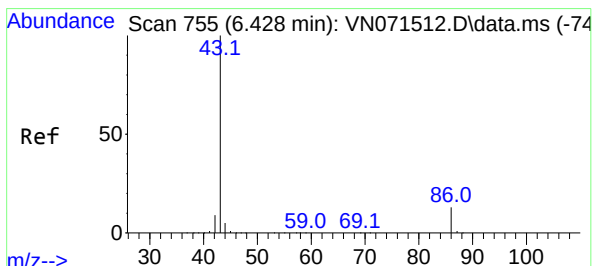
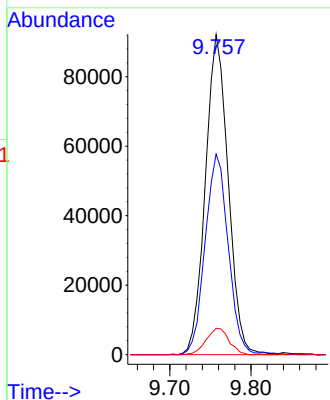
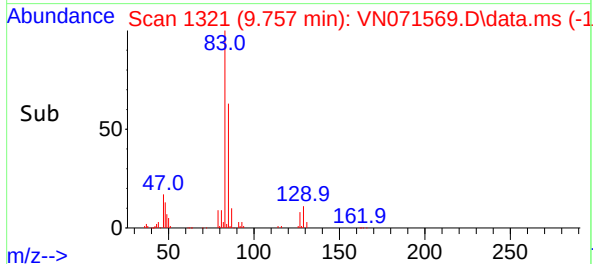
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



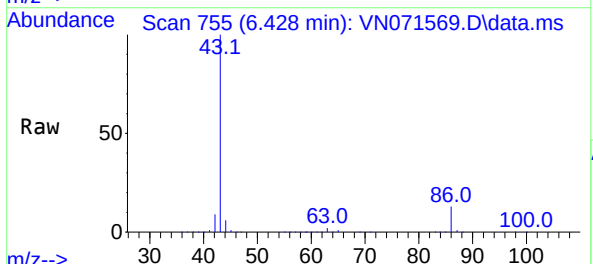
Tgt Ion: 83 Resp: 17976
Ion Ratio Lower Upper
83 100
85 62.7 54.1 81.1
127 8.3 7.6 11.4

Manual Integrations
APPROVED

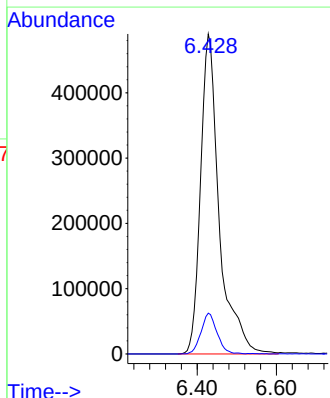
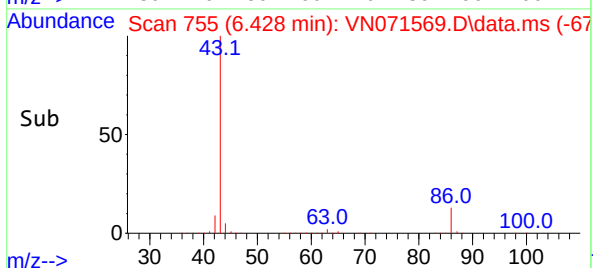
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

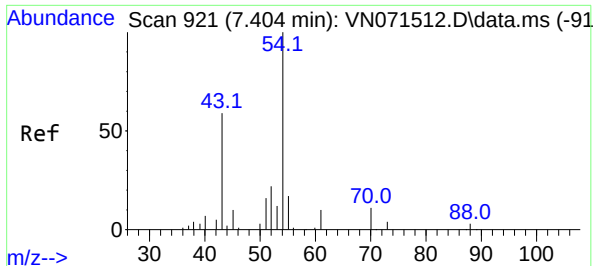


#42
Vinyl Acetate
Concen: 87.001 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



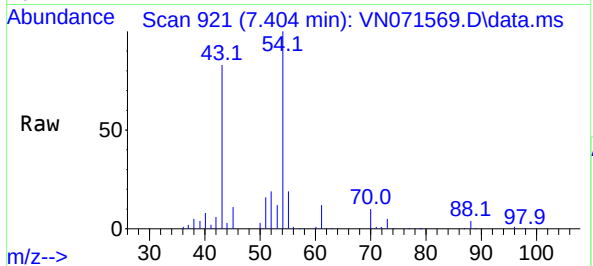
Tgt Ion: 43 Resp: 1603919
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3





#43
Ethyl Acetate
Concen: 17.879 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

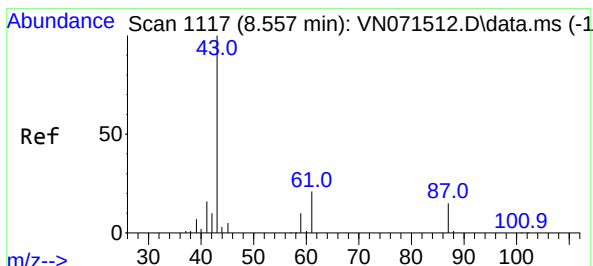
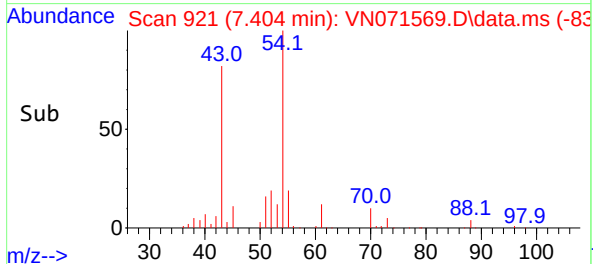
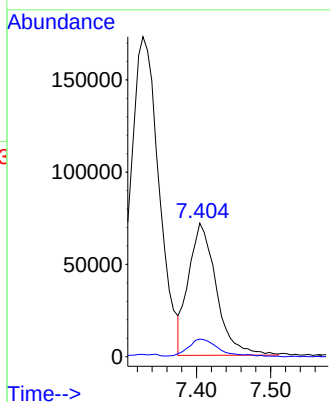
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 186534
Ion Ratio Lower Upper
43 100
45 12.8 10.6 16.0

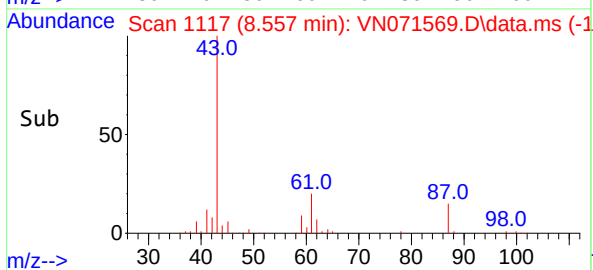
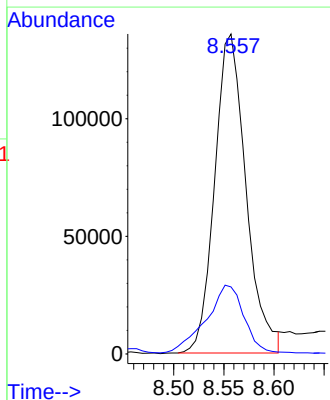
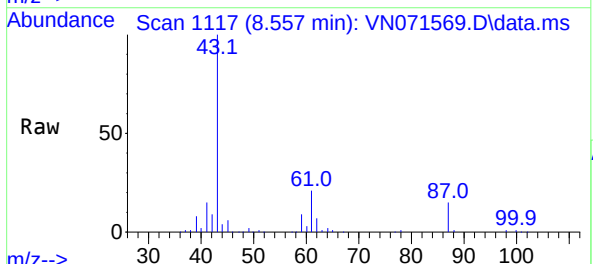
Manual Integrations
APPROVED

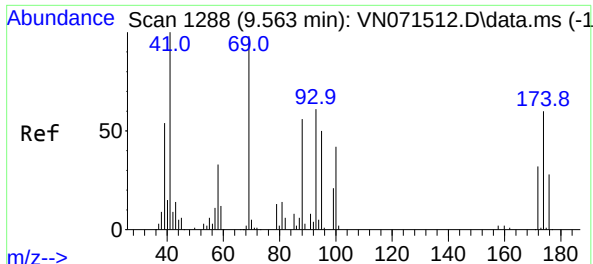
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Isopropyl Acetate
Concen: 17.616 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

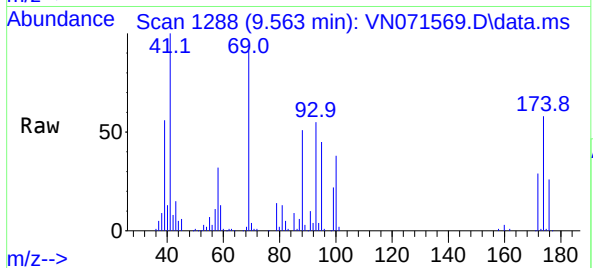
Tgt Ion: 43 Resp: 294785
Ion Ratio Lower Upper
43 100
61 25.8 20.1 30.1





#45
1,4-Dioxane
Concen: 374.265 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

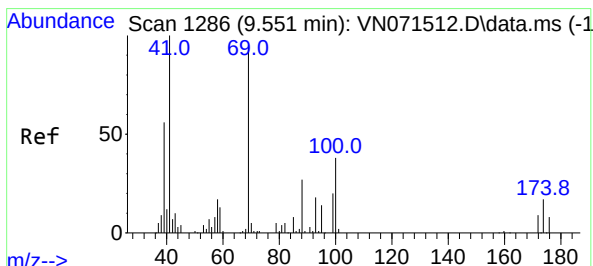
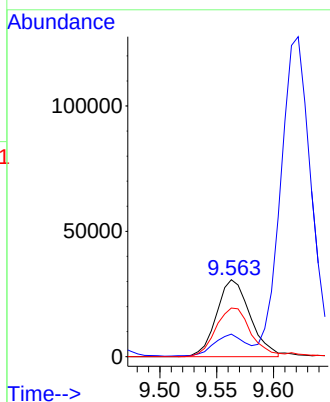
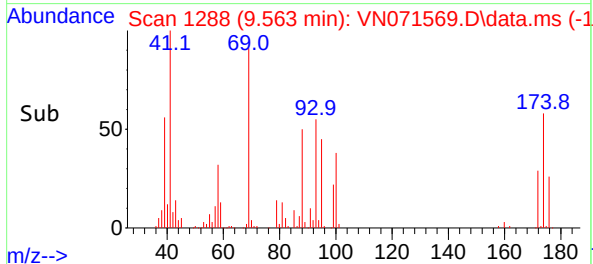
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



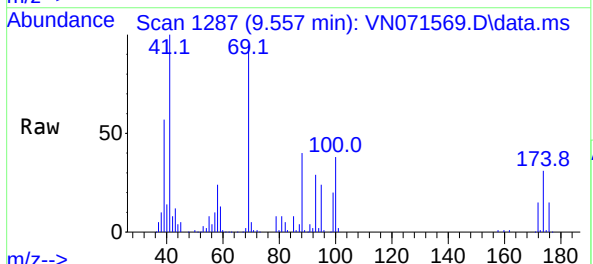
Tgt Ion: 88 Resp: 6318
Ion Ratio Lower Upper
88 100
43 25.4 25.0 37.6
58 66.2 49.4 74.2

Manual Integrations
APPROVED

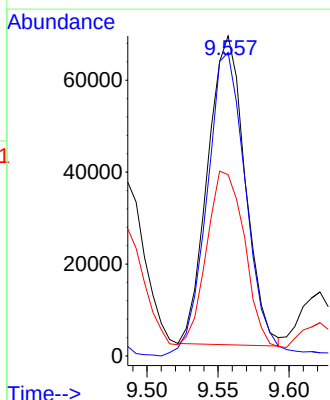
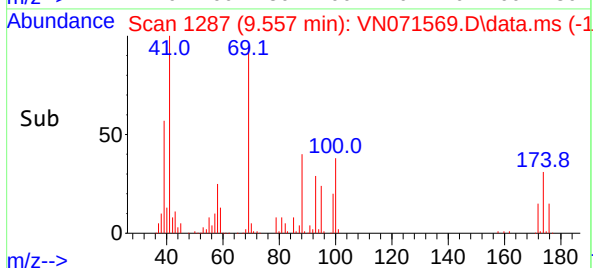
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

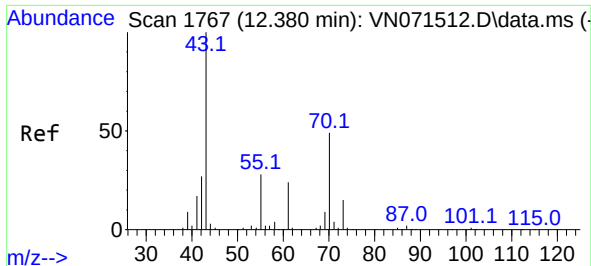


#46
Methyl methacrylate
Concen: 16.722 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 41 Resp: 122707
Ion Ratio Lower Upper
41 100
69 96.1 44.4 133.2
39 55.9 39.9 119.6





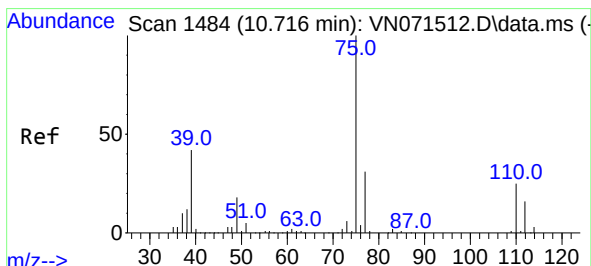
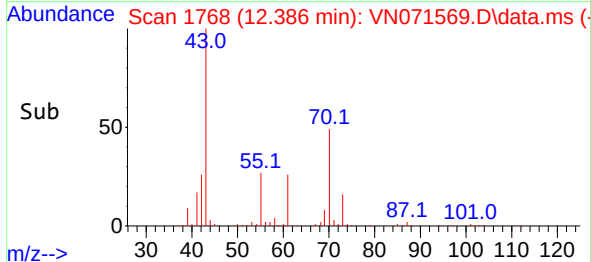
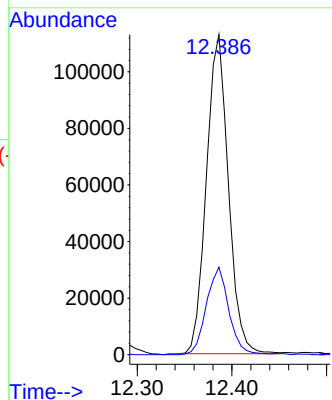
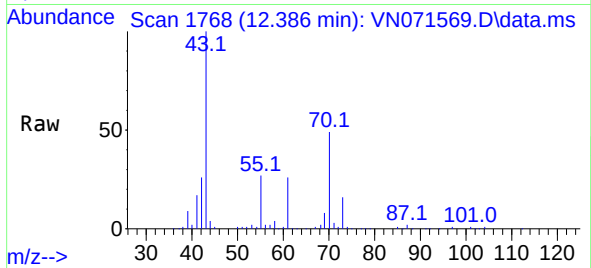
#47
n-amy1 Acetate
Concen: 16.305 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 43 Resp: 18206
Ion Ratio Lower Upper
43 100
55 28.0 19.0 28.6

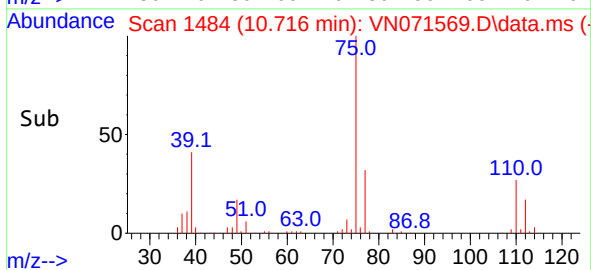
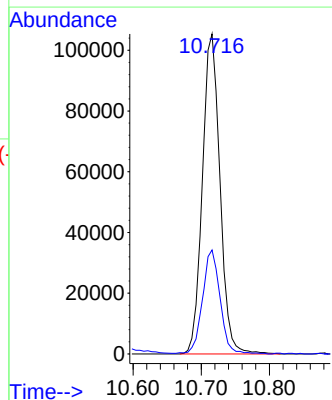
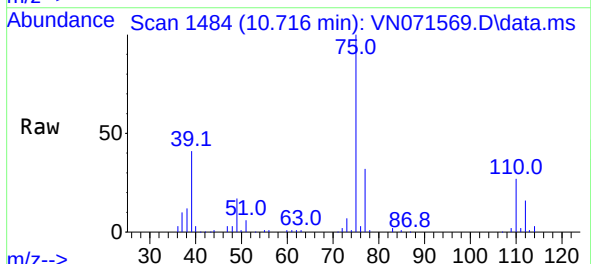
Manual Integrations
APPROVED

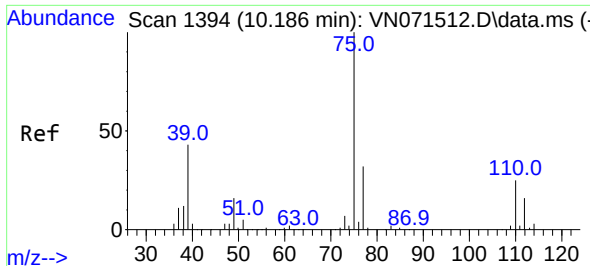
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
t-1,3-Dichloropropene
Concen: 17.113 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 75 Resp: 189295
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9





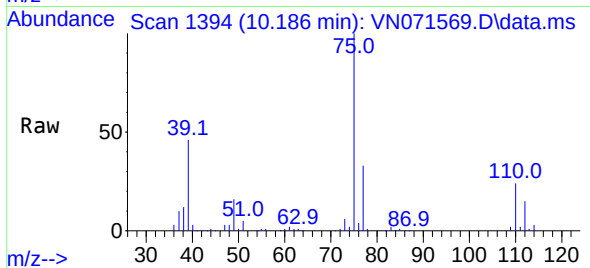
#49
cis-1,3-Dichloropropene
Concen: 17.023 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

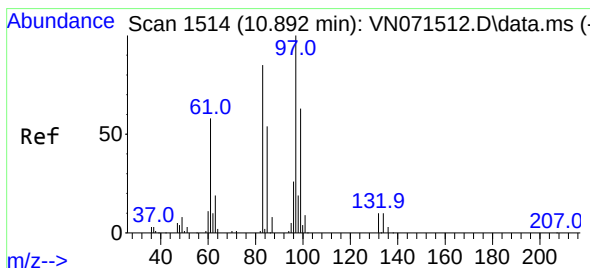
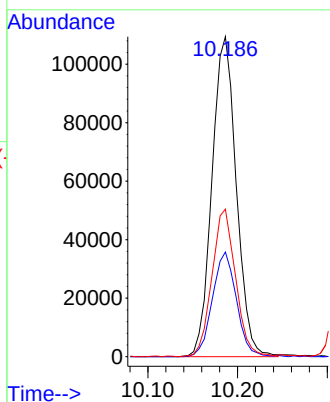
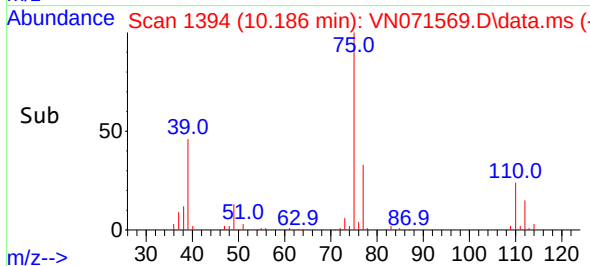


Tgt Ion: 75 Resp: 205914
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 46.1 46.2 69.4

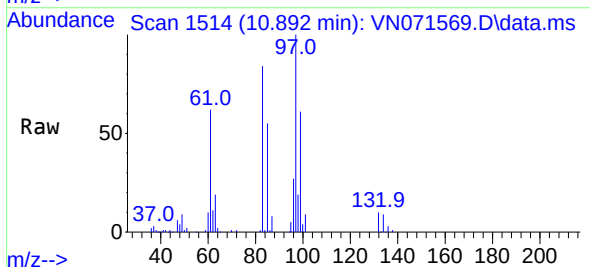
Manual Integrations

APPROVED

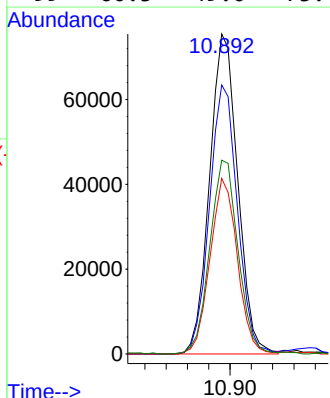
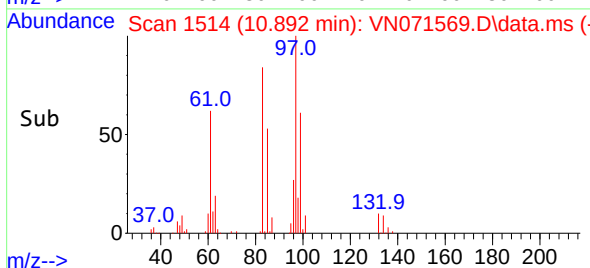
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

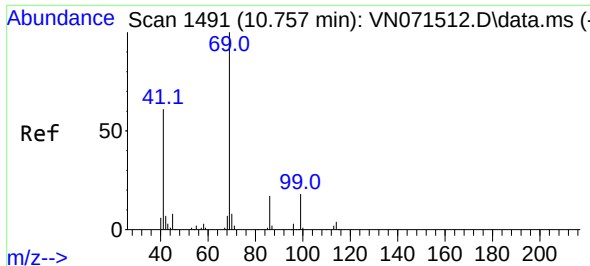


#50
1,1,2-Trichloroethane
Concen: 18.197 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



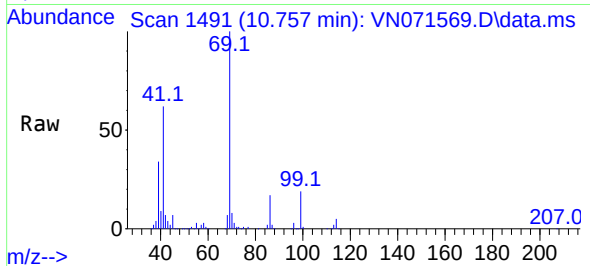
Tgt Ion: 97 Resp: 138343
Ion Ratio Lower Upper
97 100
83 83.8 67.2 100.8
85 54.9 43.0 64.4
99 60.3 49.0 73.4





#51
Ethyl methacrylate
Concen: 17.206 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

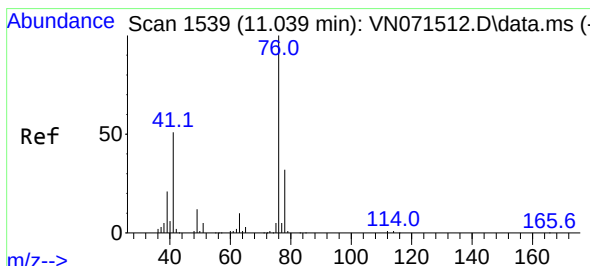
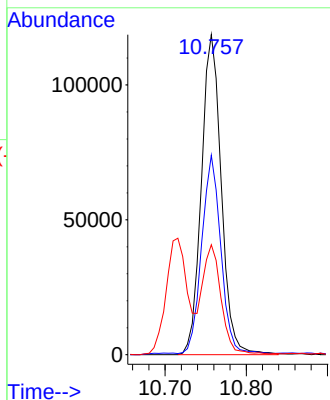
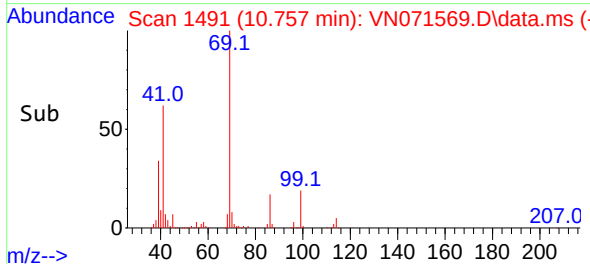
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



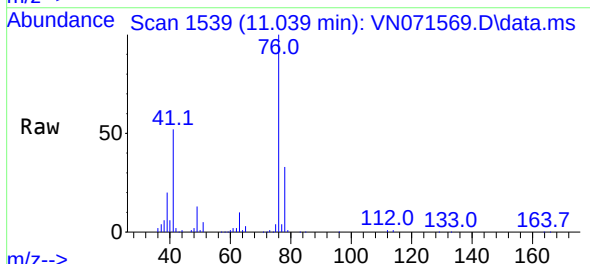
Tgt Ion: 69 Resp: 201974
Ion Ratio Lower Upper
69 100
41 62.0 33.0 98.9
39 34.0 25.4 76.4

Manual Integrations
APPROVED

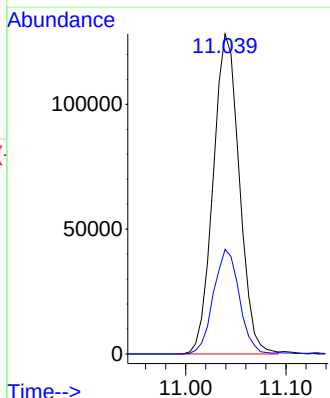
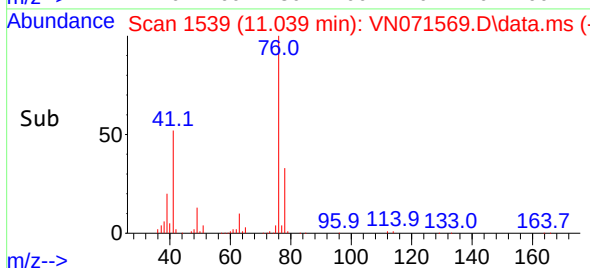
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

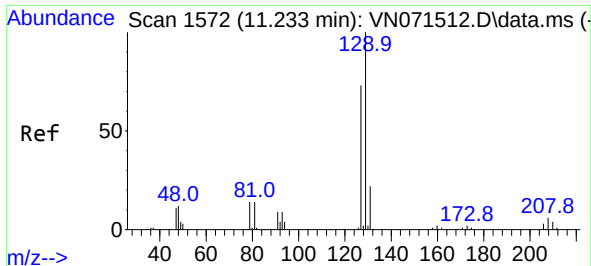


#52
1,3-Dichloropropane
Concen: 17.871 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



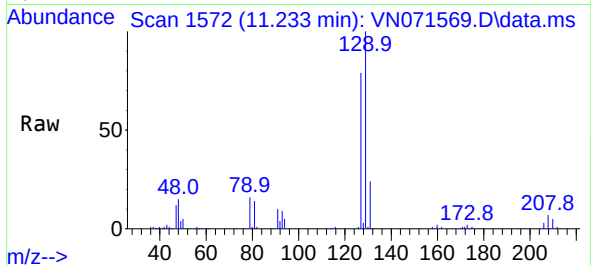
Tgt Ion: 76 Resp: 232033
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4





#53
Dibromochloromethane
Concen: 17.375 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

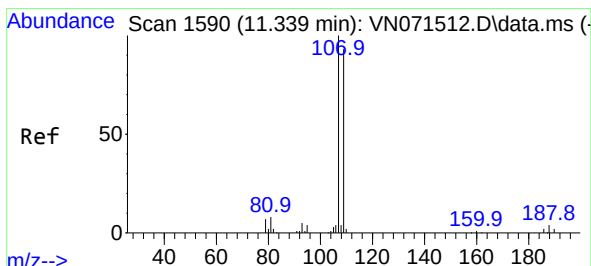
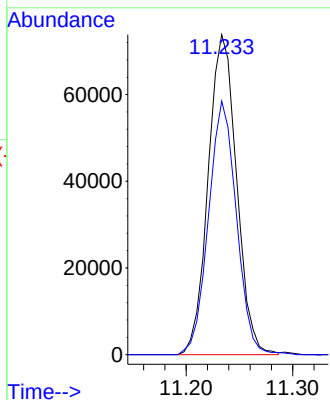
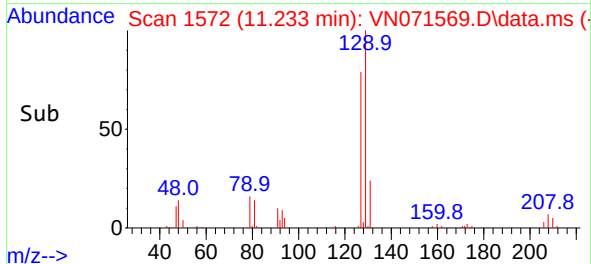
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



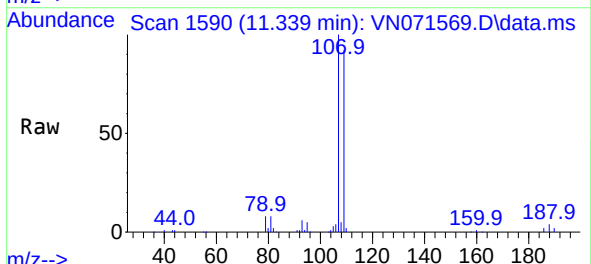
Tgt Ion:129 Resp: 136740
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

Manual Integrations
APPROVED

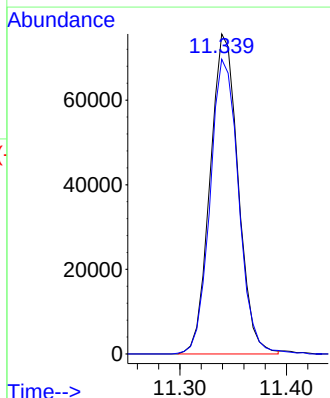
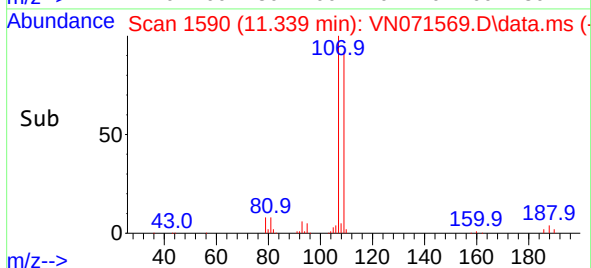
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

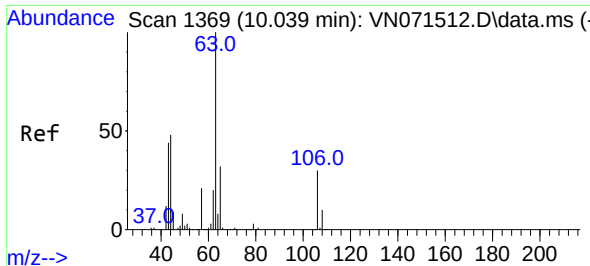


#54
1,2-Dibromoethane
Concen: 17.688 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



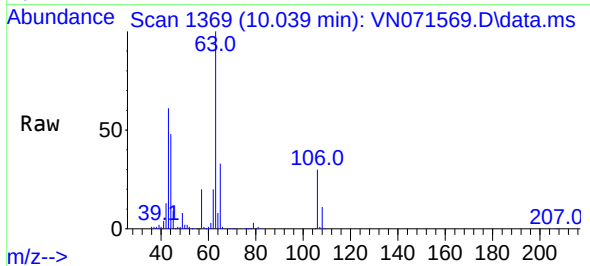
Tgt Ion:107 Resp: 138328
Ion Ratio Lower Upper
107 100
109 93.6 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 82.246 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

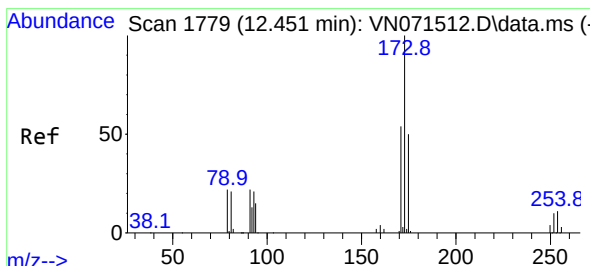
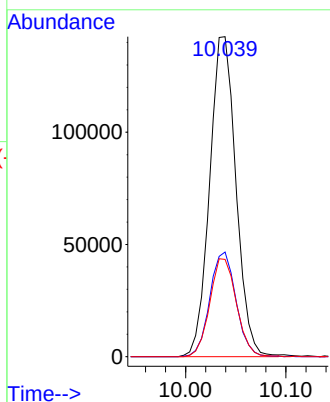
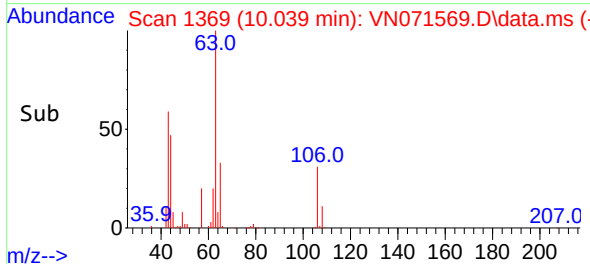
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 63 Resp: 260129
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 31.0 23.2 34.8

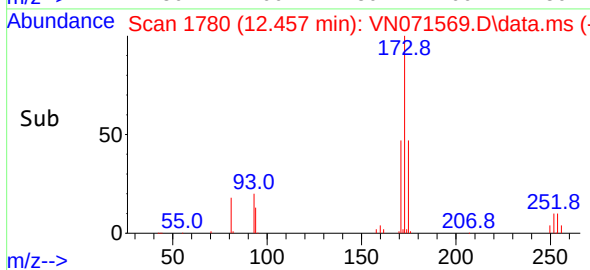
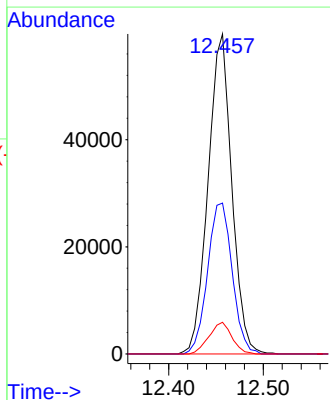
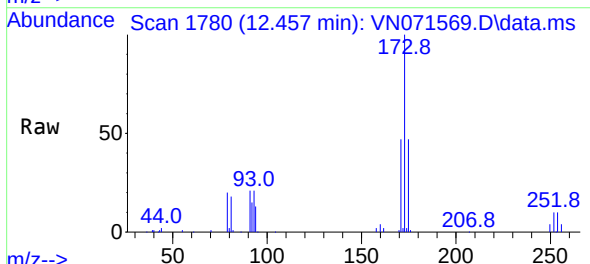
Manual Integrations
APPROVED

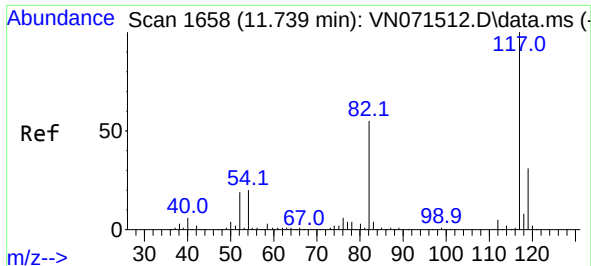
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#56
Bromoform
Concen: 17.143 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion:173 Resp: 104026
Ion Ratio Lower Upper
173 100
175 49.0 38.6 58.0
254 9.6 0.0 0.0#





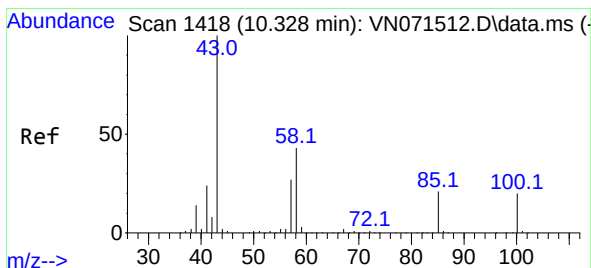
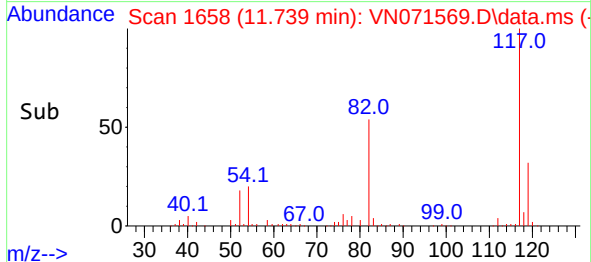
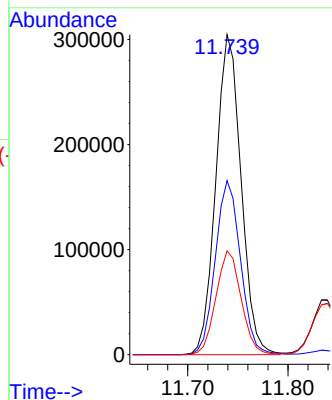
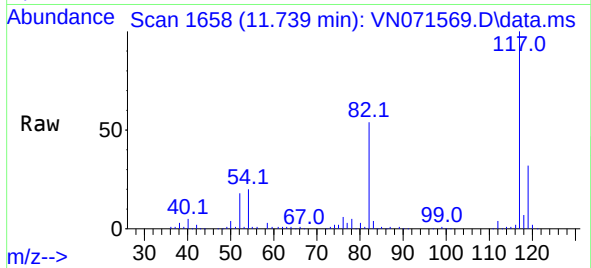
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:117 Resp: 533170
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.4 25.8 38.6

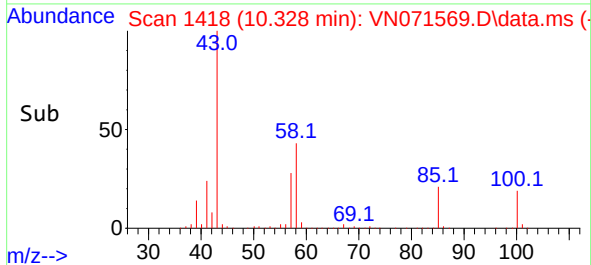
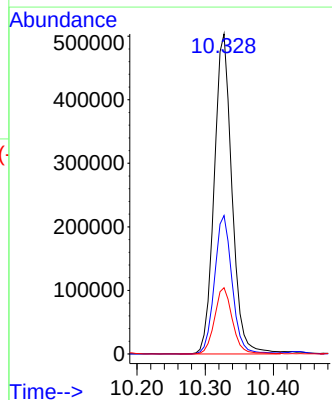
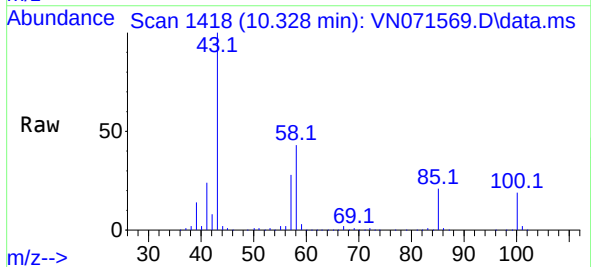
Manual Integrations
APPROVED

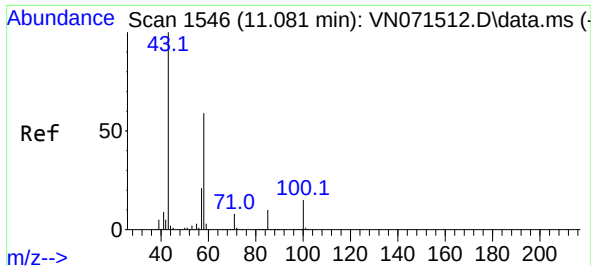
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
4-Methyl-2-Pentanone
Concen: 90.320 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

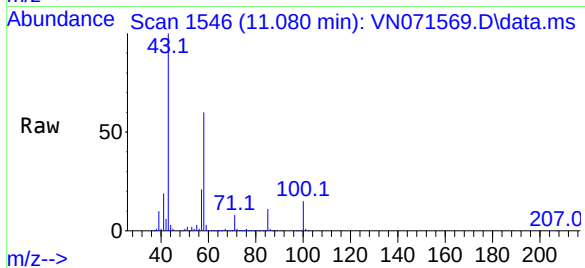
Tgt Ion: 43 Resp: 914154
Ion Ratio Lower Upper
43 100
58 42.9 30.0 45.0
85 20.8 15.0 22.6





#59
2-Hexanone
Concen: 88.658 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

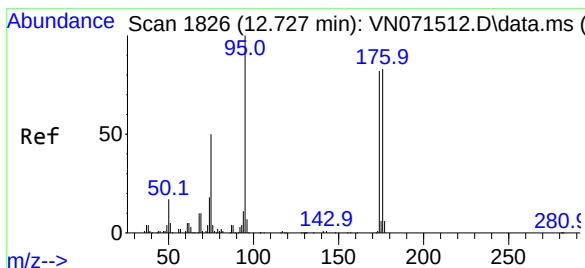
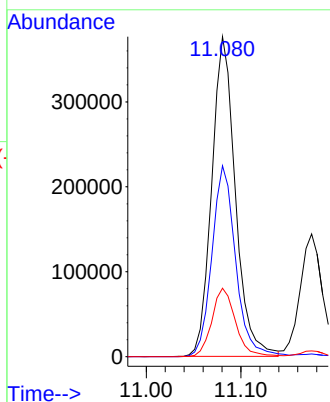
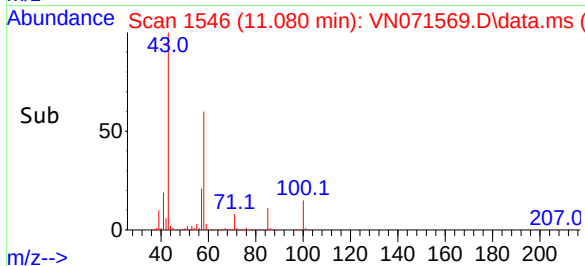
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



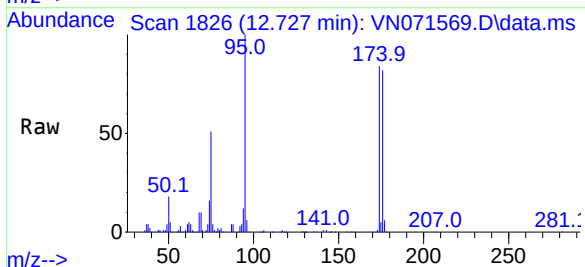
Tgt Ion: 43 Resp: 655154
Ion Ratio Lower Upper
43 100
58 59.9 42.2 63.2
57 21.5 15.0 22.4

Manual Integrations
APPROVED

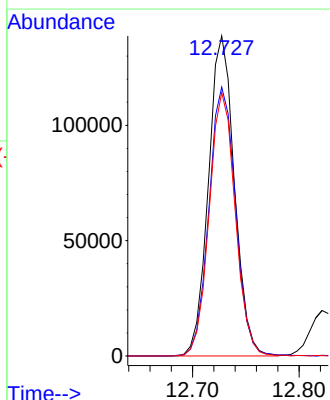
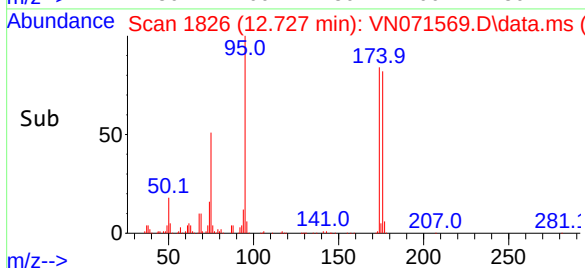
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

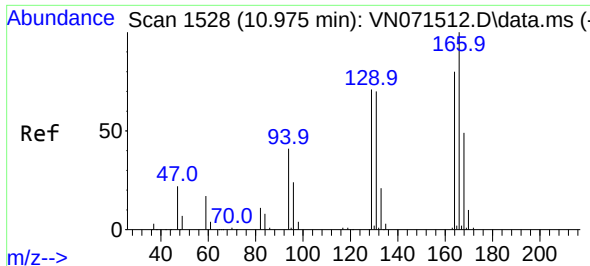


#60
4-Bromofluorobenzene
Concen: 29.702 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



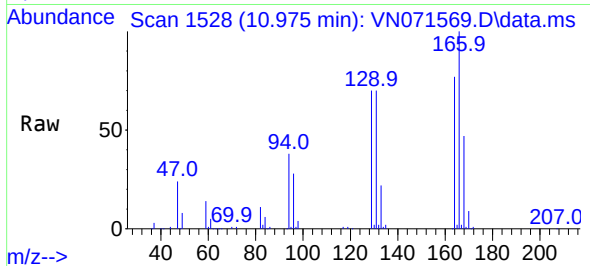
Tgt Ion: 95 Resp: 234817
Ion Ratio Lower Upper
95 100
174 86.3 62.9 94.3
176 82.4 61.0 91.4





#61
Tetrachloroethene
Concen: 17.772 ug/l
RT: 10.975 min Scan# 11532
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

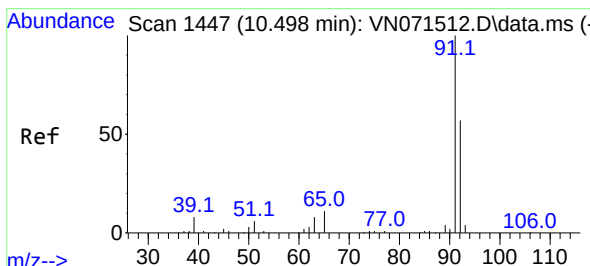
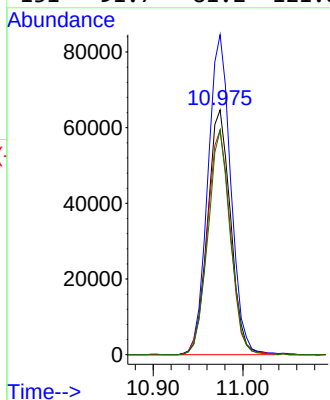
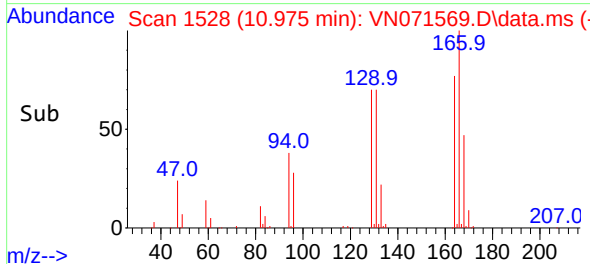
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



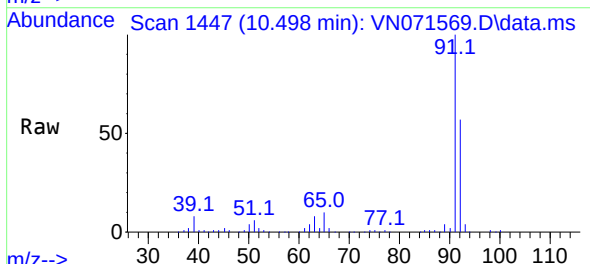
Tgt Ion:164 Resp: 11532
Ion Ratio Lower Upper
164 100
166 130.7 105.8 158.8
129 91.9 82.5 123.7
131 91.7 81.2 121.8

Manual Integrations
APPROVED

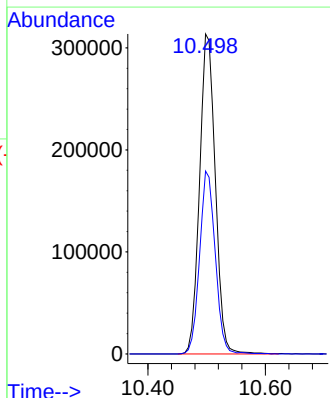
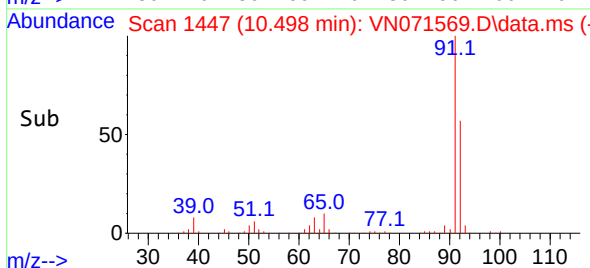
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

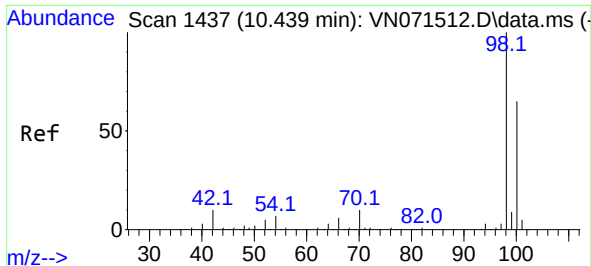


#62
Toluene
Concen: 18.078 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



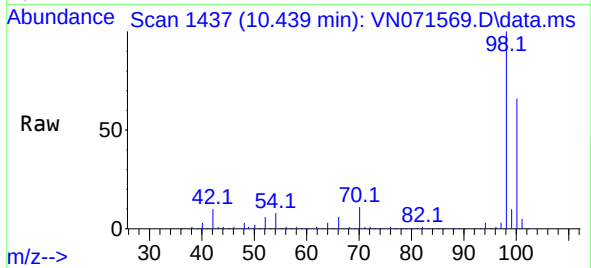
Tgt Ion: 91 Resp: 584448
Ion Ratio Lower Upper
91 100
92 56.4 44.6 67.0





#63
Toluene-d8
Concen: 30.716 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

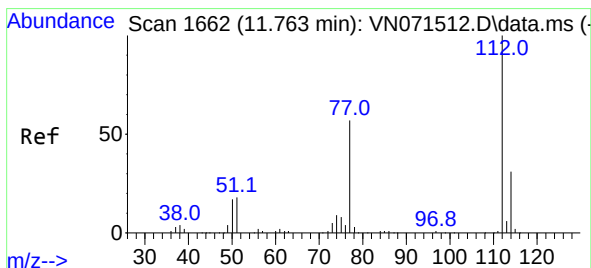
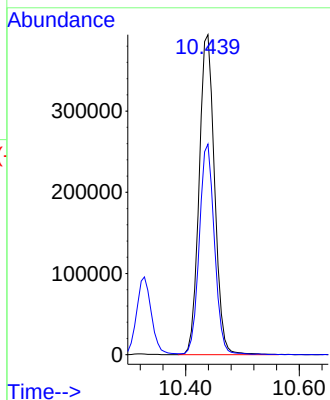
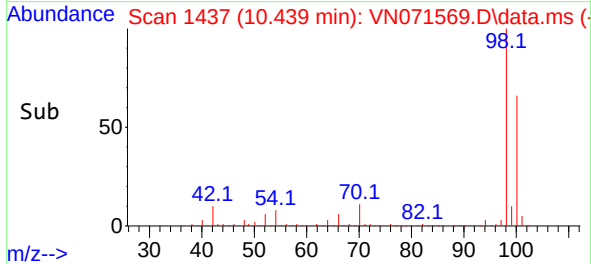
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



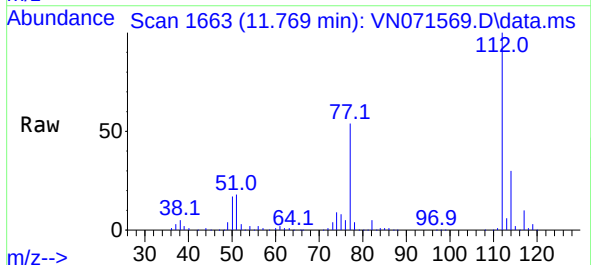
Tgt Ion: 98 Resp: 743418
Ion Ratio Lower Upper
98 100
100 64.6 50.6 76.0

Manual Integrations
APPROVED

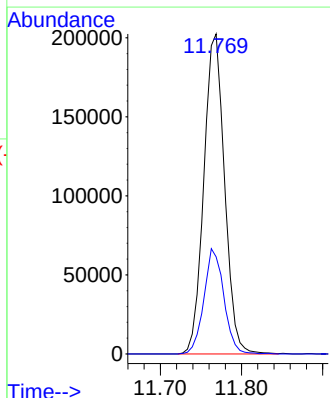
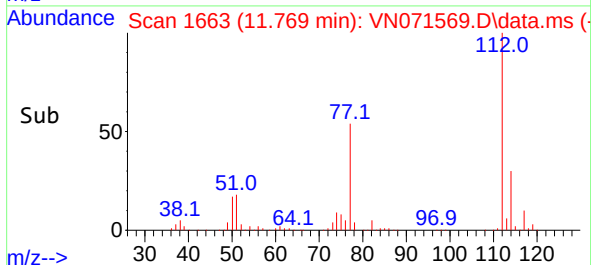
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

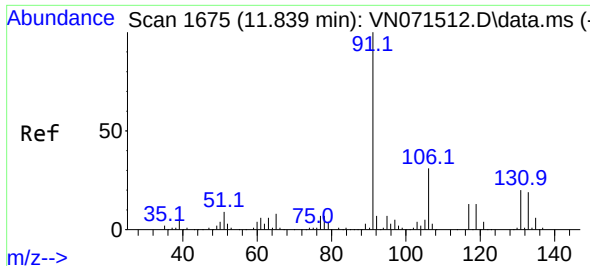


#64
Chlorobenzene
Concen: 18.005 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



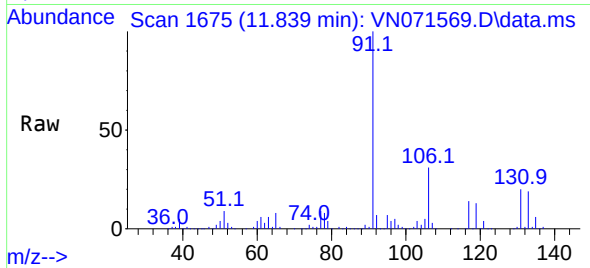
Tgt Ion:112 Resp: 359044
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.132 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

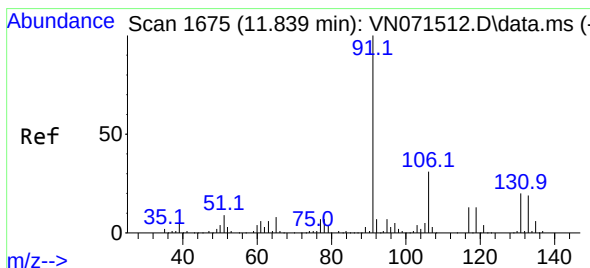
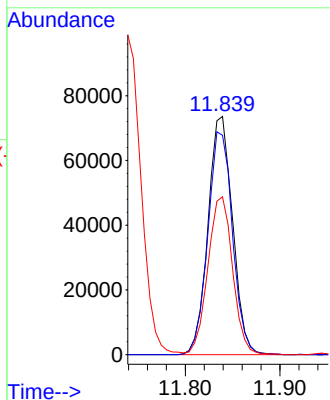
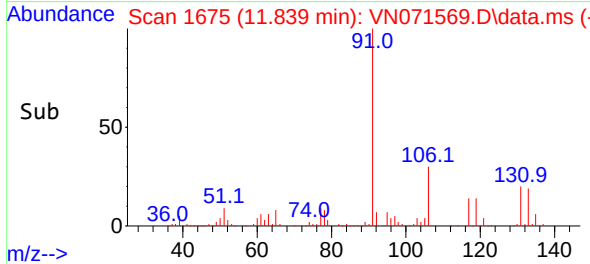
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



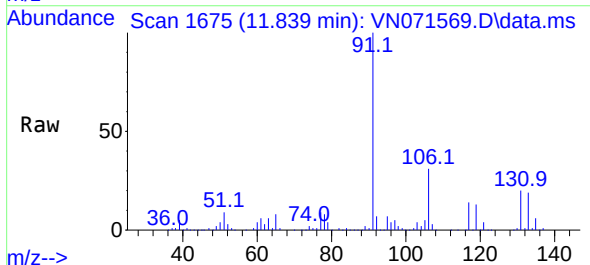
Tgt Ion:131 Resp: 132649
Ion Ratio Lower Upper
131 100
133 93.9 0.0 191.2
119 65.8 0.0 128.8

Manual Integrations
APPROVED

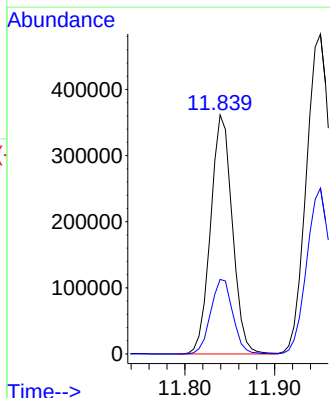
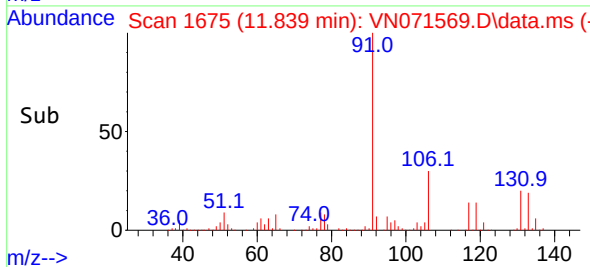
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

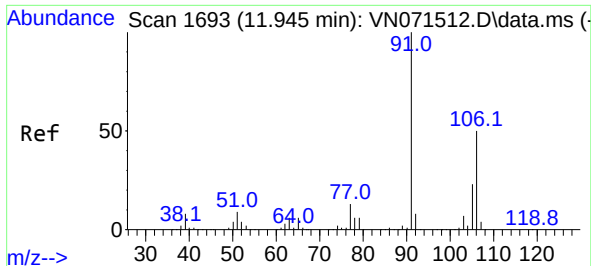


#66
Ethyl Benzene
Concen: 17.334 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



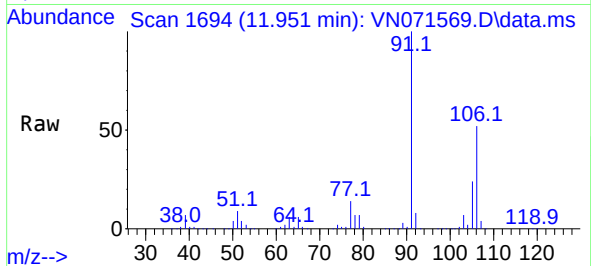
Tgt Ion: 91 Resp: 608987
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0





#67
m/p-Xylenes
Concen: 35.044 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

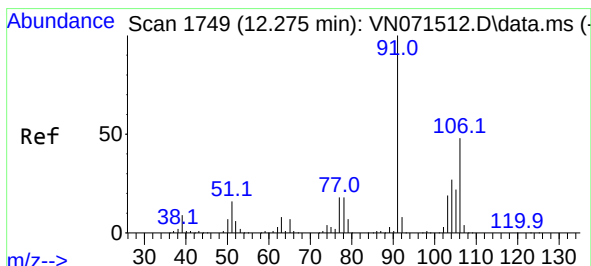
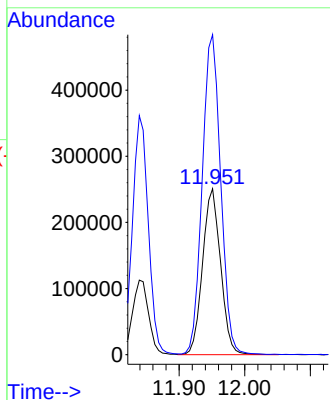
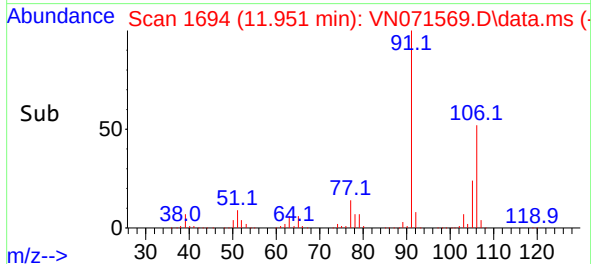
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



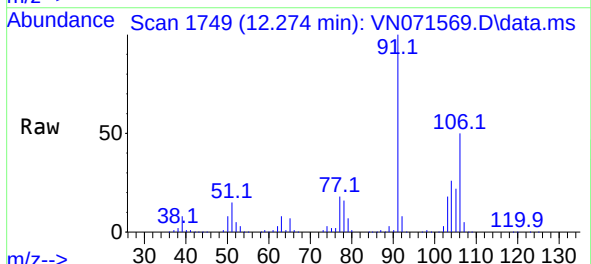
Tgt Ion:106 Resp: 478970
Ion Ratio Lower Upper
106 100
91 197.8 162.9 244.3

Manual Integrations
APPROVED

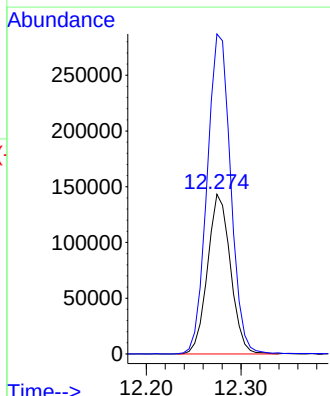
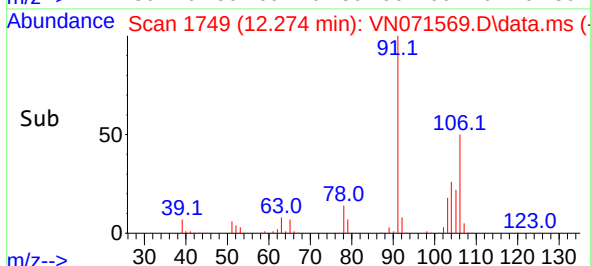
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

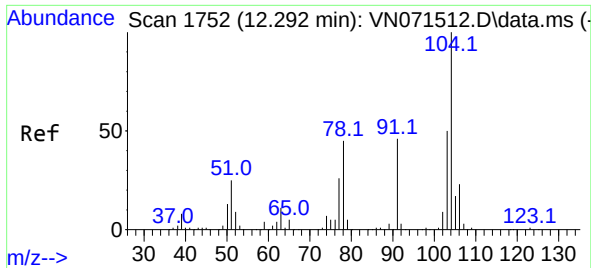


#68
o-Xylene
Concen: 17.718 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion:106 Resp: 240697
Ion Ratio Lower Upper
106 100
91 205.6 107.7 323.1





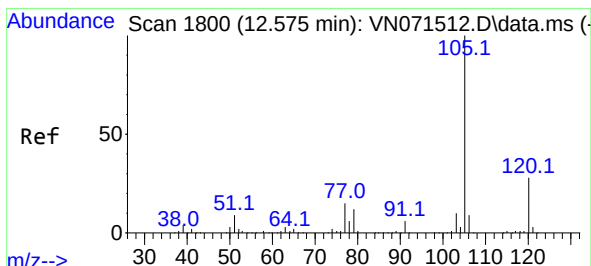
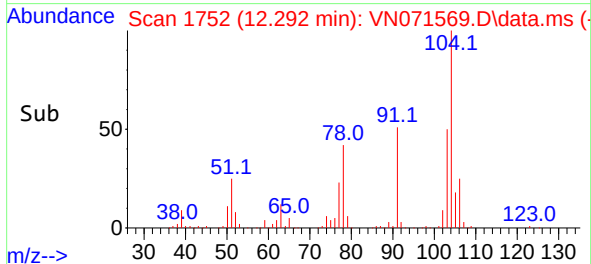
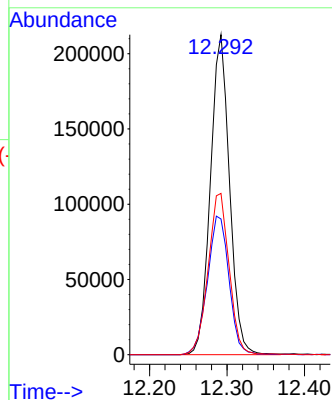
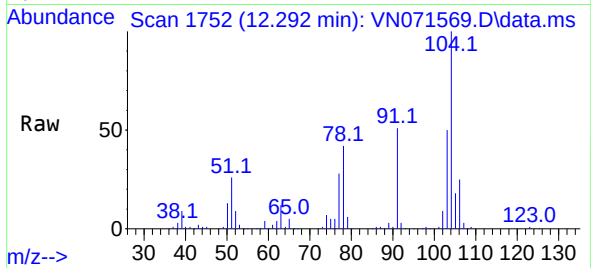
#69
Styrene
Concen: 17.071 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:104 Resp: 36497
Ion Ratio Lower Upper
104 100
78 48.8 40.7 61.1
103 55.2 45.8 68.8

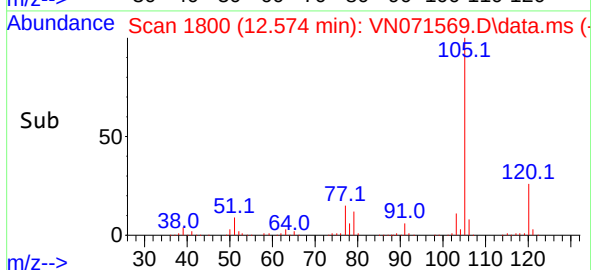
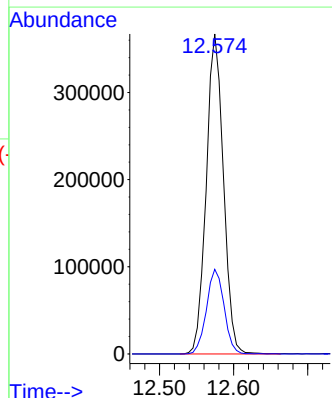
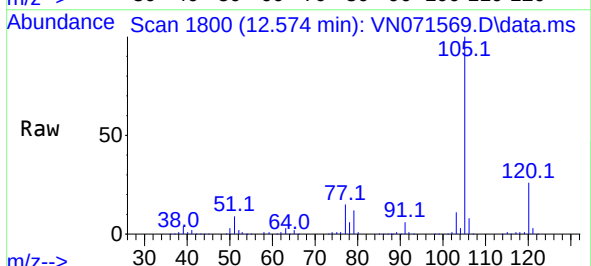
Manual Integrations
APPROVED

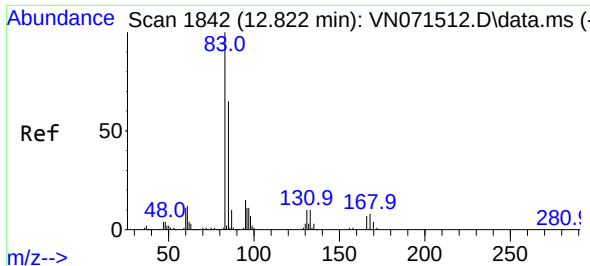
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Isopropylbenzene
Concen: 17.348 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

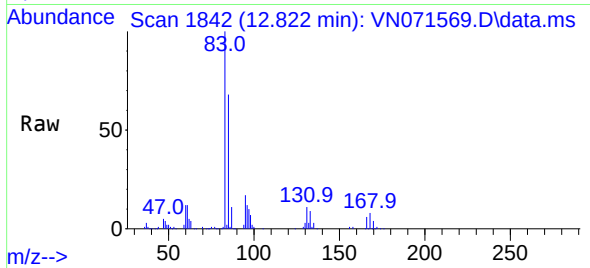
Tgt Ion:105 Resp: 591517
Ion Ratio Lower Upper
105 100
120 27.1 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 18.637 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

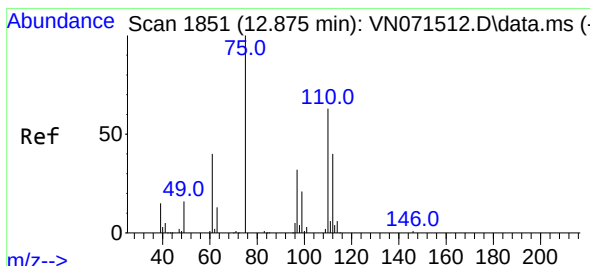
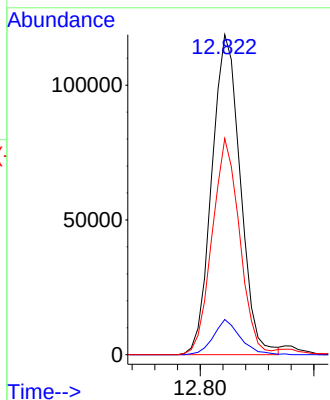
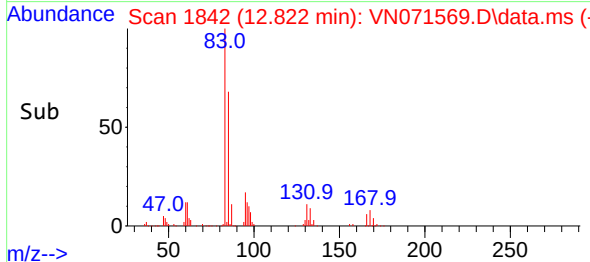
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



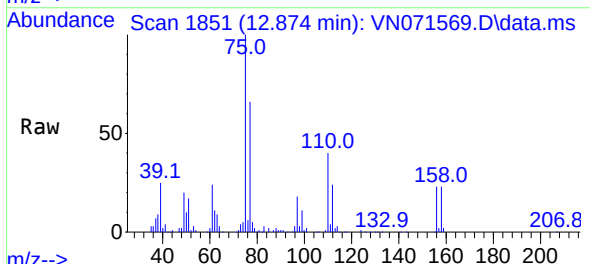
Tgt Ion: 83 Resp: 206820
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 65.2 33.1 99.2

Manual Integrations
APPROVED

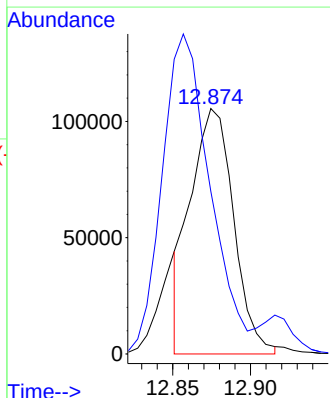
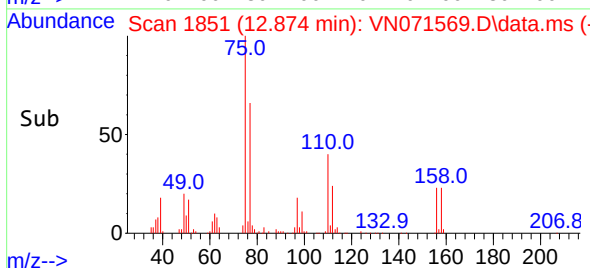
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

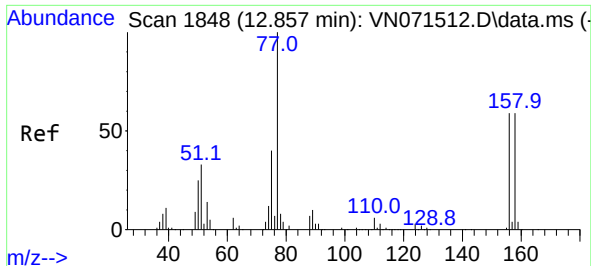


#72
1,2,3-Trichloropropane
Concen: 21.381 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



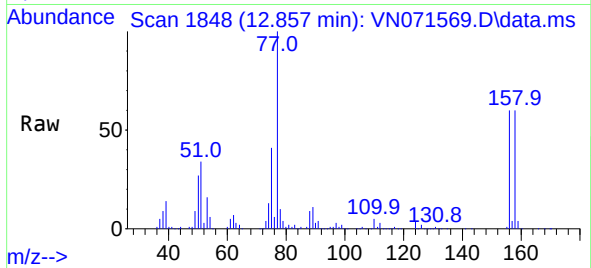
Tgt Ion: 75 Resp: 203841
Ion Ratio Lower Upper
75 100
77 143.7 0.0 378.0





#73
Bromobenzene
Concen: 17.536 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

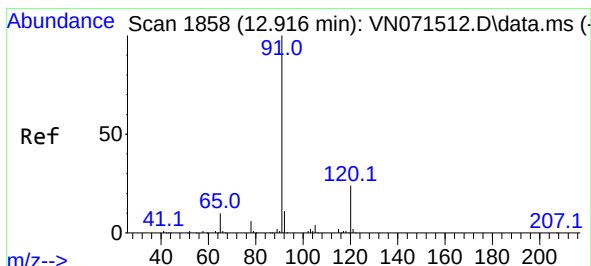
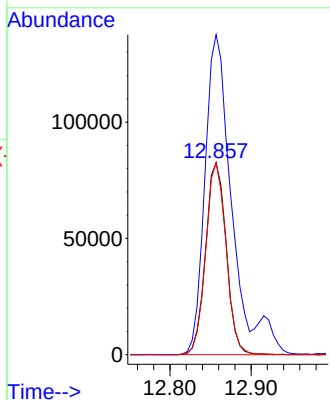
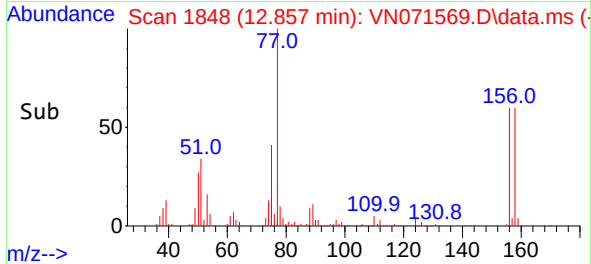
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



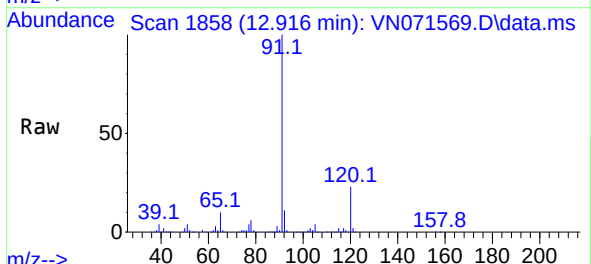
Tgt Ion:156 Resp: 145859
Ion Ratio Lower Upper
156 100
77 200.9 0.0 416.0
158 98.5 0.0 195.4

Manual Integrations
APPROVED

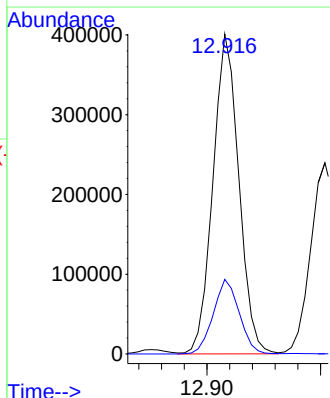
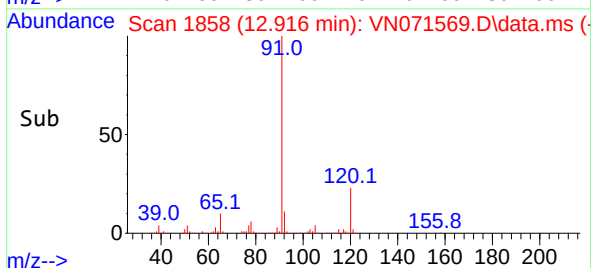
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

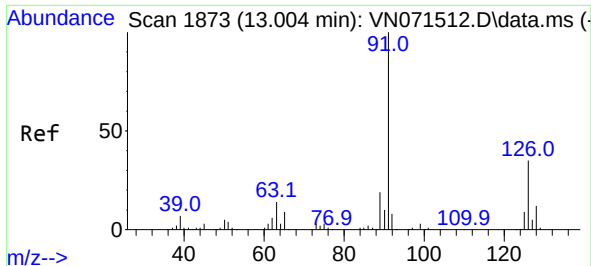


#74
n-propylbenzene
Concen: 17.045 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 91 Resp: 634312
Ion Ratio Lower Upper
91 100
120 23.4 0.0 45.0





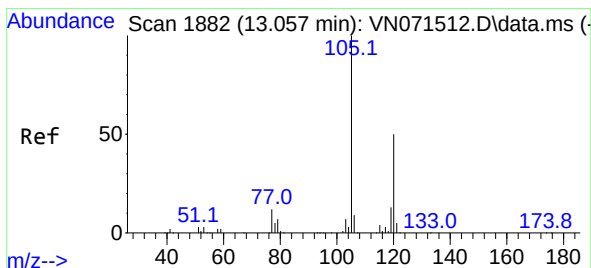
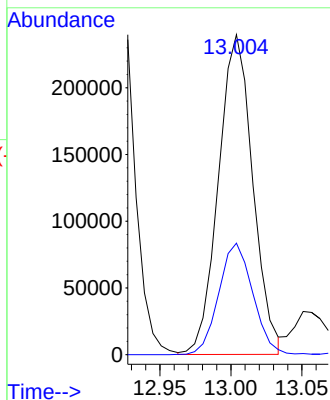
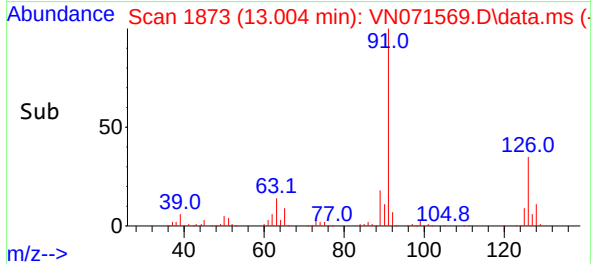
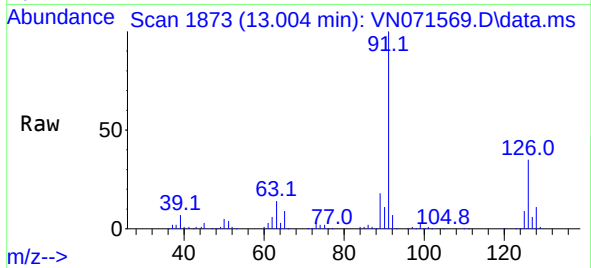
#75
2-Chlorotoluene
Concen: 17.325 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 91 Resp: 402885
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.8

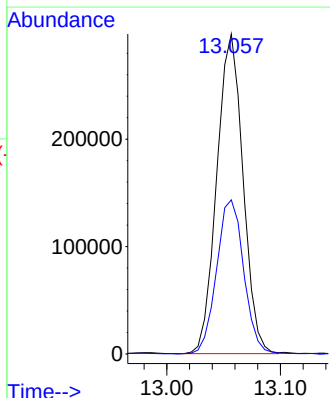
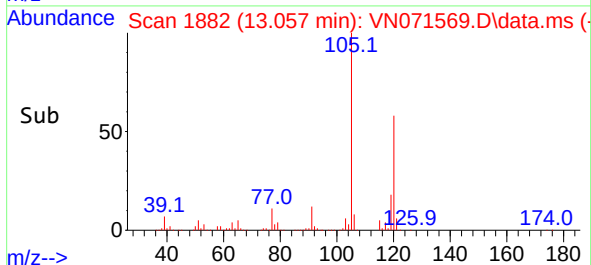
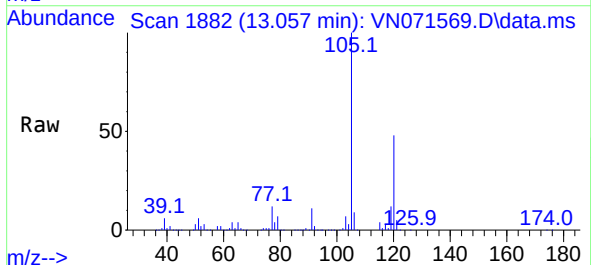
Manual Integrations
APPROVED

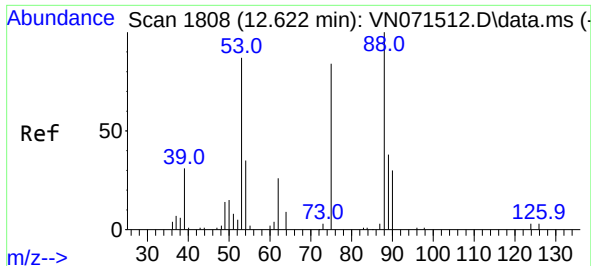
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#76
1,3,5-Trimethylbenzene
Concen: 17.466 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion:105 Resp: 477780
Ion Ratio Lower Upper
105 100
120 50.0 0.0 93.8





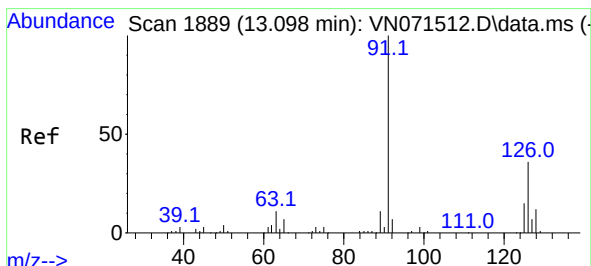
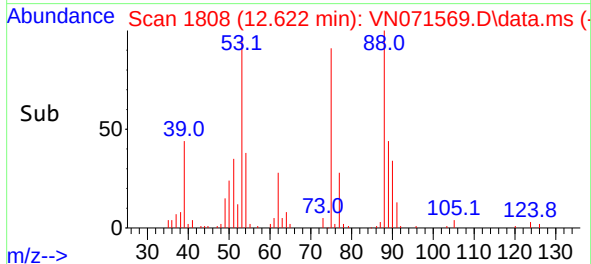
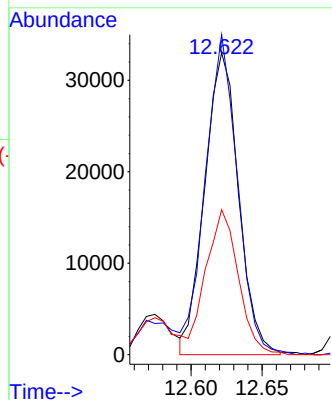
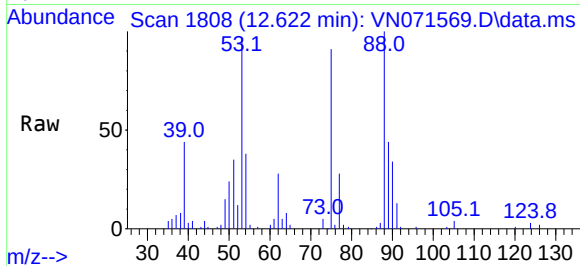
#77
t-1,4-Dichloro-2-butene
Concen: 16.343 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 75 Resp: 54700
Ion Ratio Lower Upper
75 100
53 105.5 51.8 155.5
89 47.6 22.9 68.7

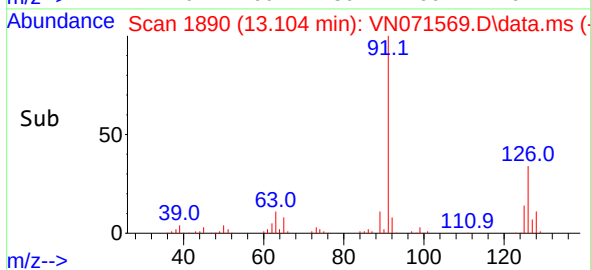
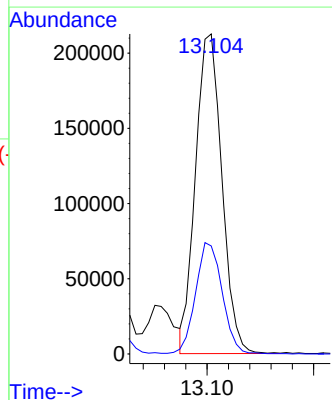
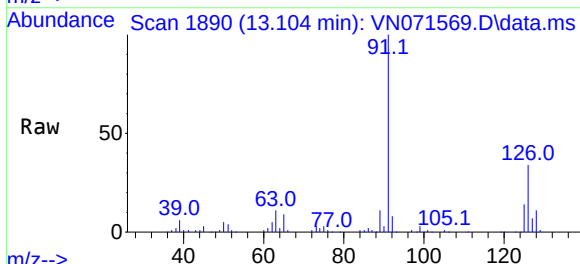
Manual Integrations
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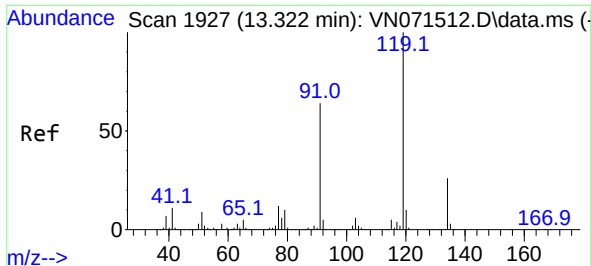
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#78
4-Chlorotoluene
Concen: 16.843 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 91 Resp: 365809
Ion Ratio Lower Upper
91 100
126 35.2 0.0 70.6





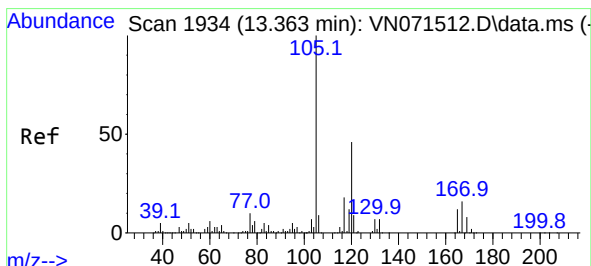
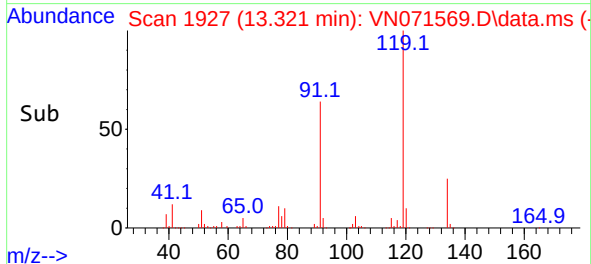
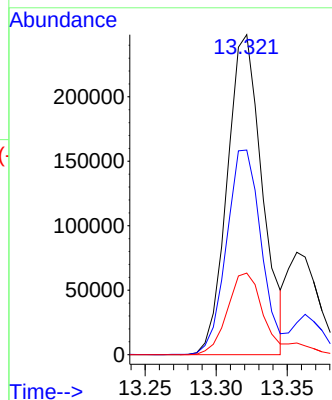
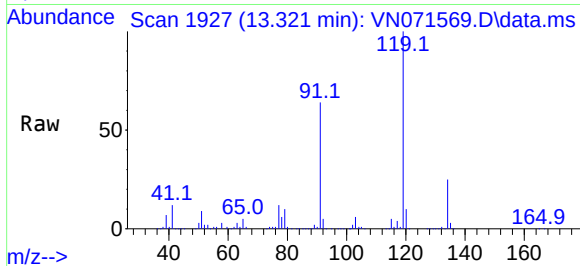
#79
tert-butylbenzene
Concen: 17.302 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:119 Resp: 427079
Ion Ratio Lower Upper
119 100
91 62.9 0.0 137.0
134 26.1 0.0 47.6

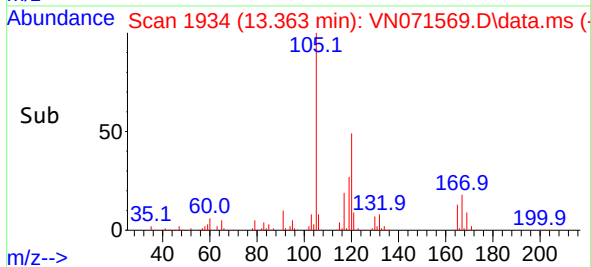
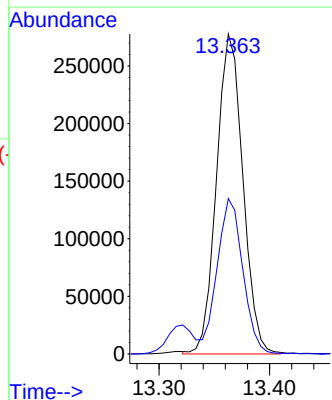
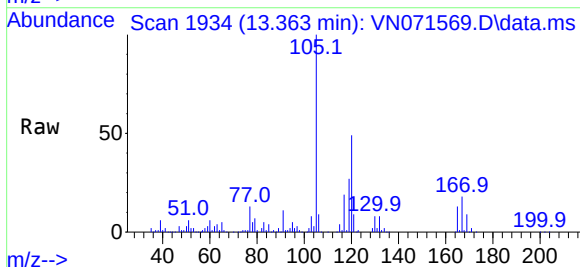
Manual Integrations
APPROVED

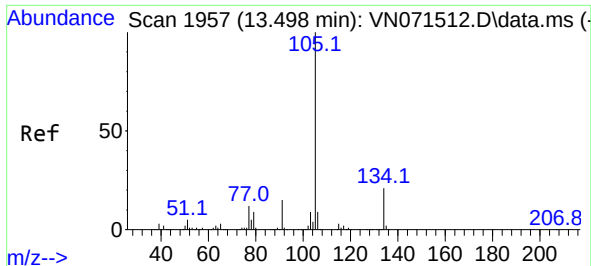
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,2,4-Trimethylbenzene
Concen: 17.324 ug/l m
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

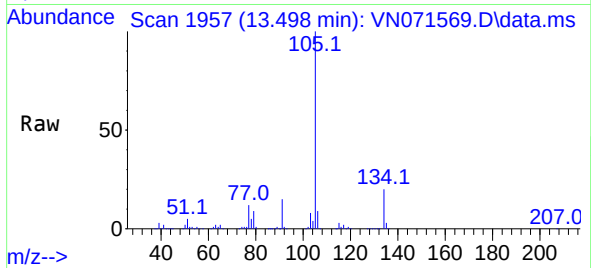
Tgt Ion:105 Resp: 459797
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 17.120 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071569.D
 Acq: 26 Mar 2022 13:13

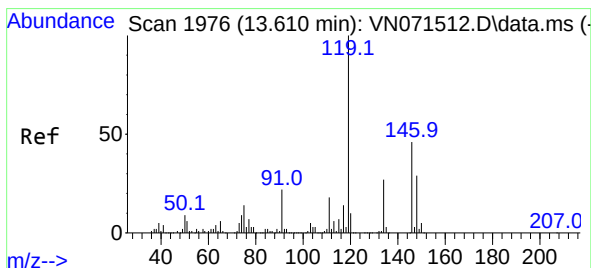
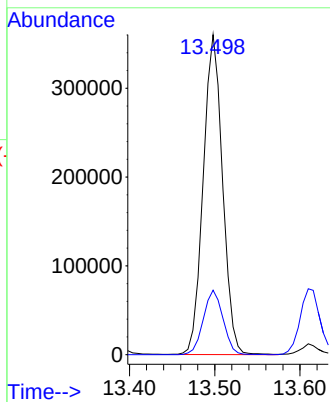
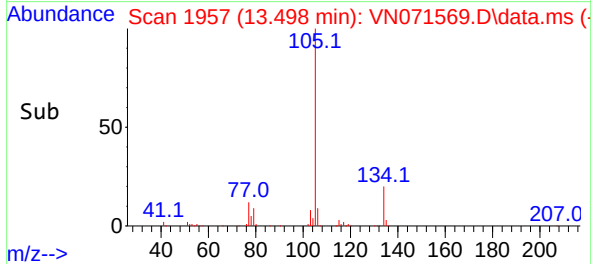
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01



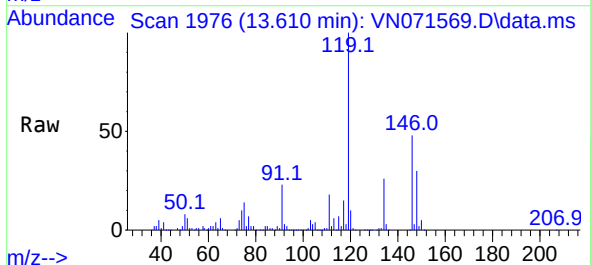
Tgt Ion:105 Resp: 567820
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 39.4

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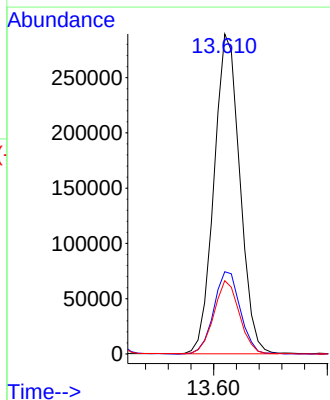
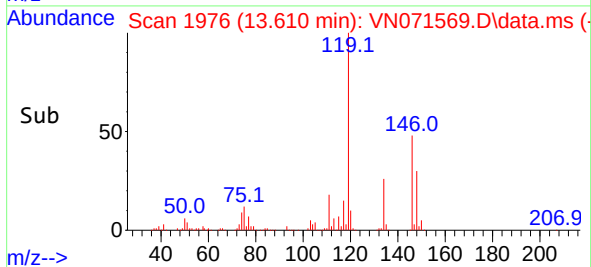
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

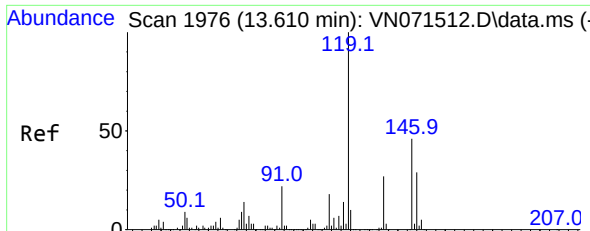


#82
 p-Isopropyltoluene
 Concen: 16.960 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071569.D
 Acq: 26 Mar 2022 13:13



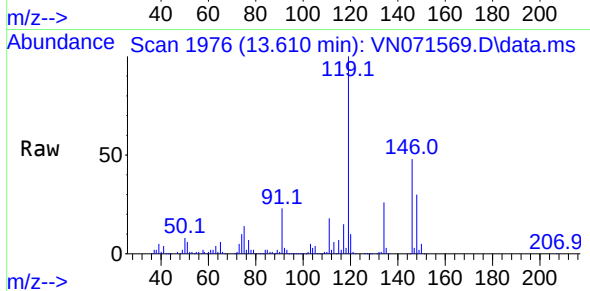
Tgt Ion:119 Resp: 457042
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.8
 91 22.7 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 17.672 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

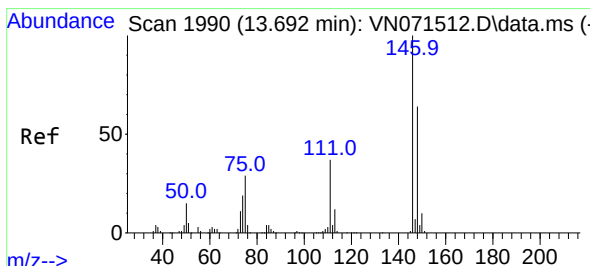
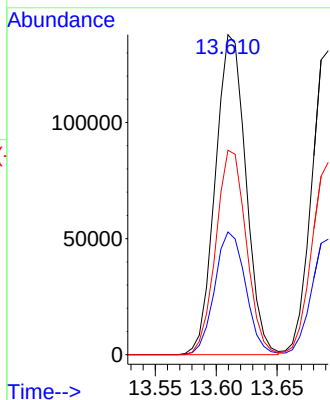
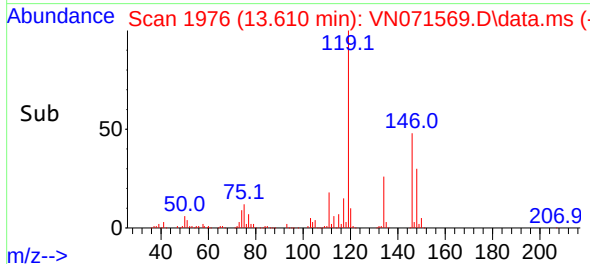
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



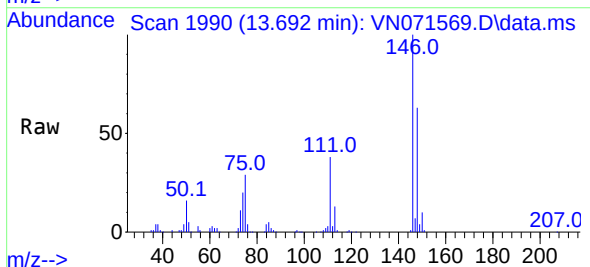
Tgt Ion:146 Resp: 24052
Ion Ratio Lower Upper
146 100
111 38.9 20.8 62.2
148 63.5 31.4 94.3

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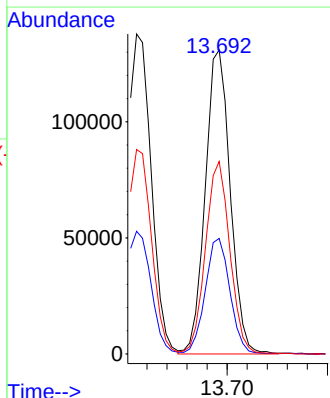
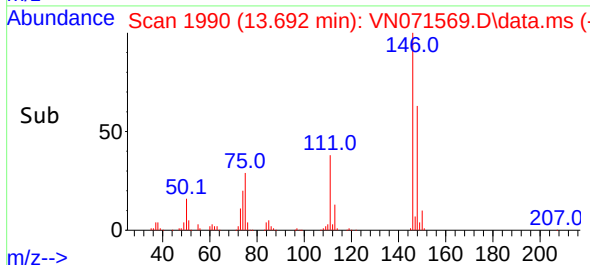
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

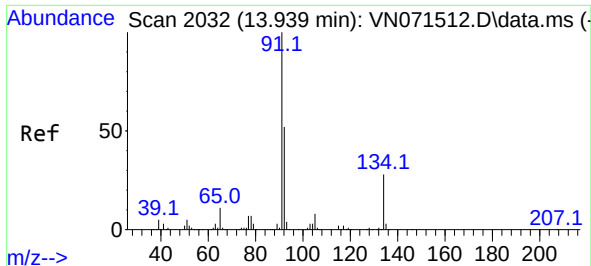


#84
1,4-Dichlorobenzene
Concen: 17.419 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13



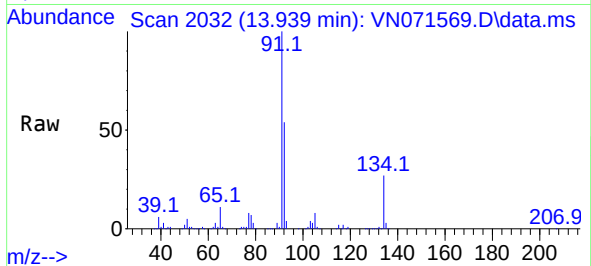
Tgt Ion:146 Resp: 226289
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 62.0 31.1 93.5





#85
n-Butylbenzene
Concen: 15.890 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

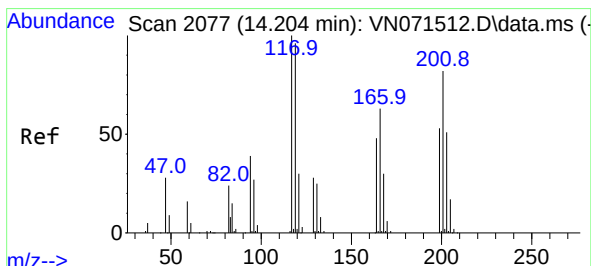
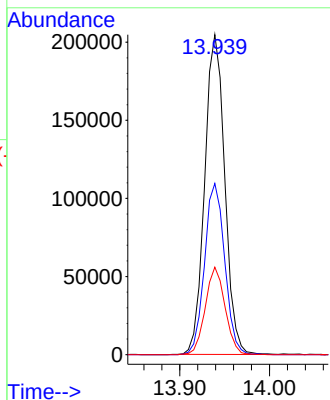
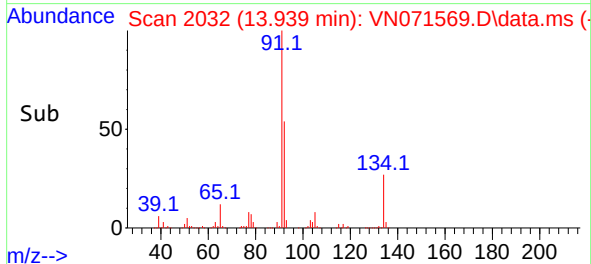
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 91 Resp: 31806
Ion Ratio Lower Upper
91 100
92 53.8 0.0 100.6
134 27.0 0.0 50.2

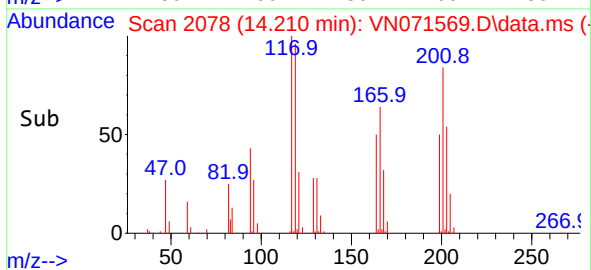
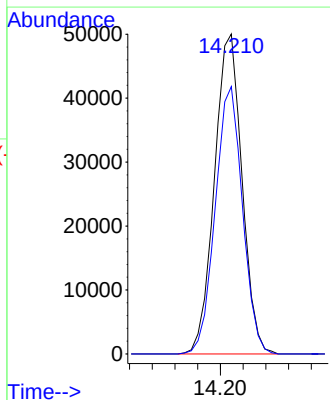
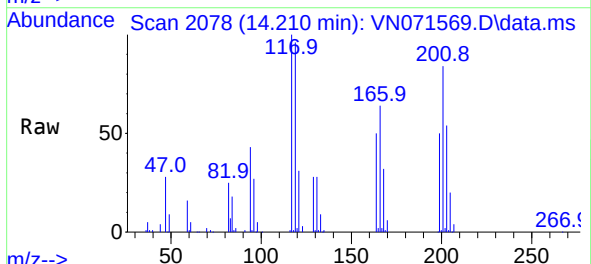
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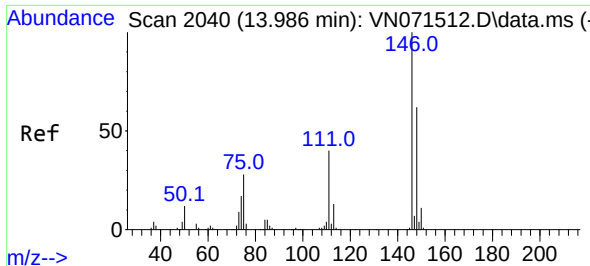
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#86
Hexachloroethane
Concen: 16.740 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion:117 Resp: 84242
Ion Ratio Lower Upper
117 100
201 82.6 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 17.658 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071569.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

Tgt Ion:146 Resp: 23235

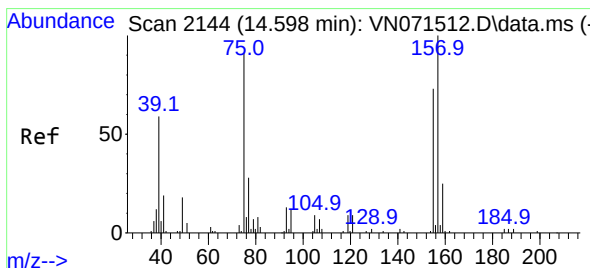
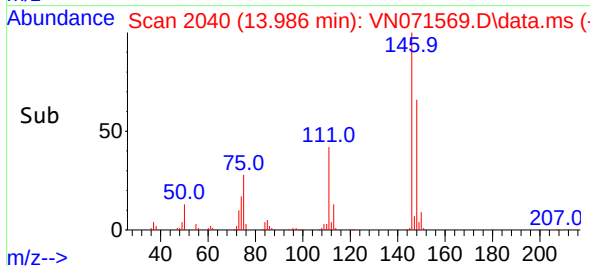
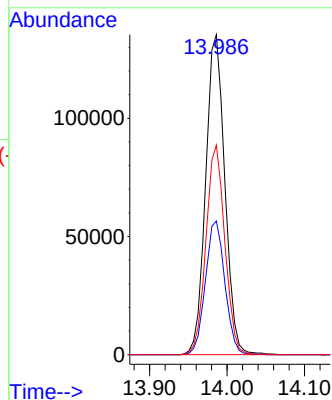
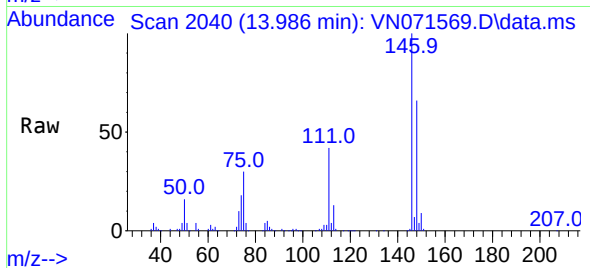
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.4	64.2
148	64.6	32.5	97.4

Manual Integrations

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Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.579 ug/l

RT: 14.598 min Scan# 2144

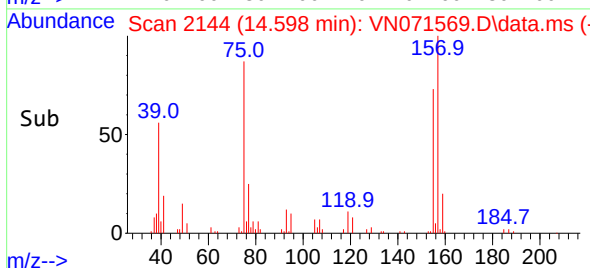
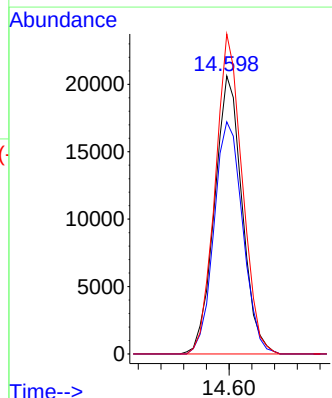
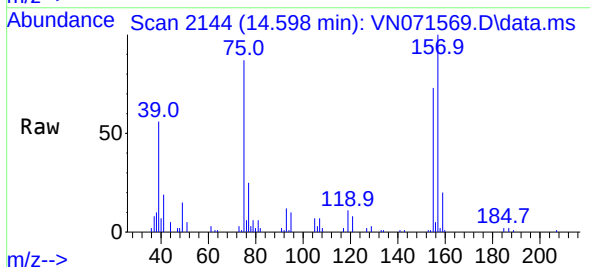
Delta R.T. -0.000 min

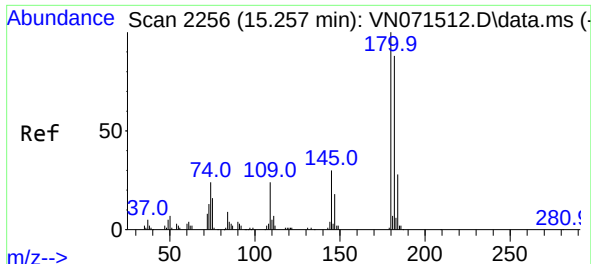
Lab File: VN071569.D

Acq: 26 Mar 2022 13:13

Tgt Ion: 75 Resp: 34709

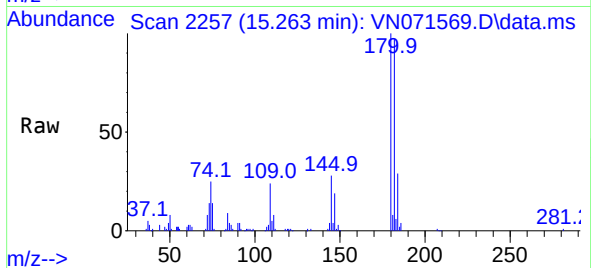
Ion	Ratio	Lower	Upper
75	100		
155	87.2	63.8	95.8
157	112.9	77.9	116.9





#89
 1,2,4-Trichlorobenzene
 Concen: 16.221 ug/l
 RT: 15.263 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071569.D
 Acq: 26 Mar 2022 13:13

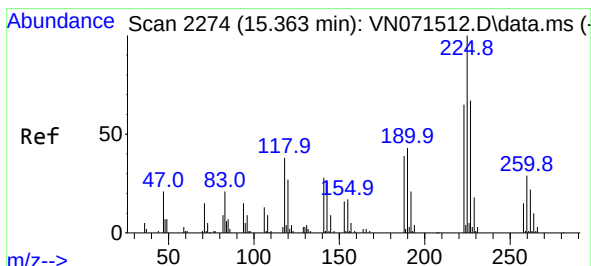
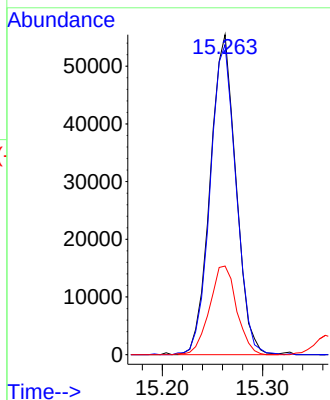
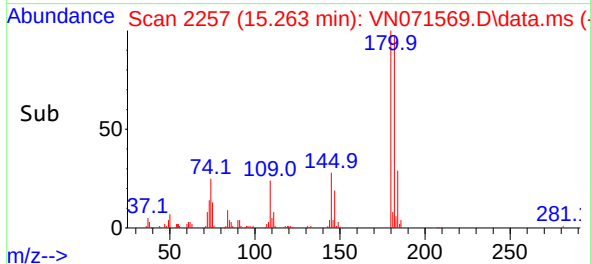
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01



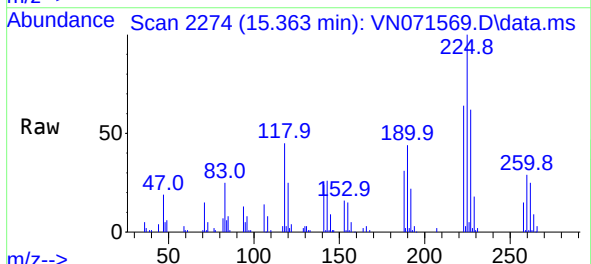
Tgt Ion:180 Resp: 9866
 Ion Ratio Lower Upper
 180 100
 182 97.7 77.7 116.5
 145 29.2 26.6 39.8

Manual Integrations
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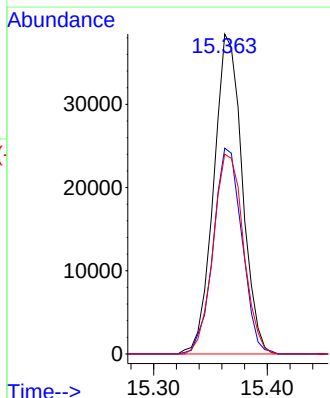
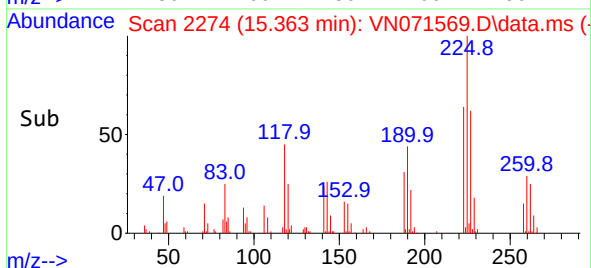
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

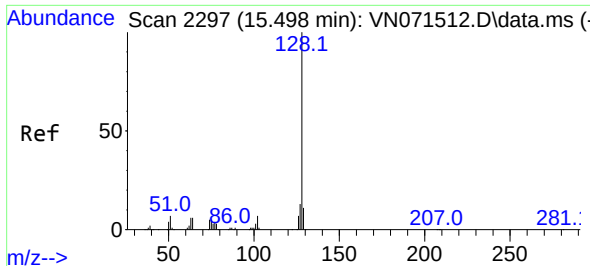


#90
 Hexachlorobutadiene
 Concen: 18.548 ug/l
 RT: 15.363 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: VN071569.D
 Acq: 26 Mar 2022 13:13



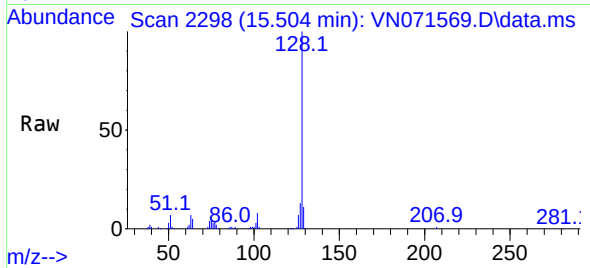
Tgt Ion:225 Resp: 66853
 Ion Ratio Lower Upper
 225 100
 223 64.9 0.0 126.8
 227 66.2 0.0 123.0





#91
Naphthalene
Concen: 14.872 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

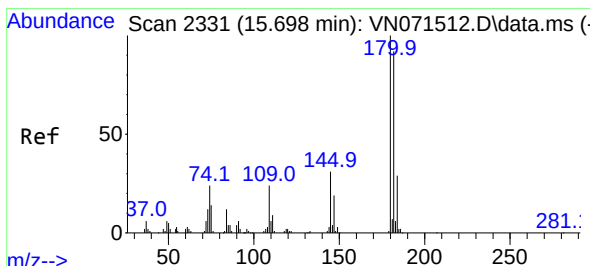
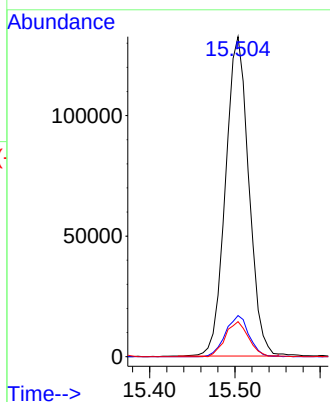
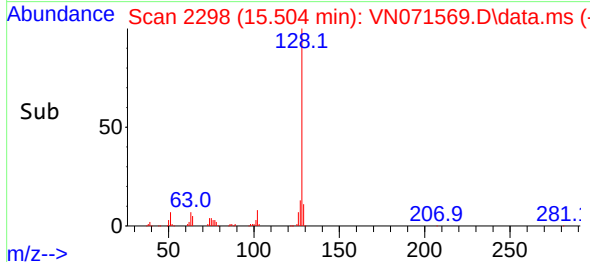
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:128 Resp: 251492
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.9 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#92
1,2,3-Trichlorobenzene
Concen: 16.319 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071569.D
Acq: 26 Mar 2022 13:13

Tgt Ion:180 Resp: 97351
Ion Ratio Lower Upper
180 100
182 98.4 0.0 190.0
145 29.9 0.0 67.8

