

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071147.D
 Acq On : 03 Mar 2022 12:34
 Operator : JC\MD
 Sample : VN0303WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:12:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	681730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1074118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	942435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	358533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	416197	53.444	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.880%			
35) Dibromofluoromethane	8.016	113	320088	50.101	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.200%			
50) Toluene-d8	10.439	98	1255150	48.920	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.840%			
62) 4-Bromofluorobenzene	12.727	95	396696	43.256	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	107296	15.153	ug/l	99
3) Chloromethane	2.305	50	151237	16.993	ug/l	100
4) Vinyl Chloride	2.446	62	139584	15.667	ug/l	97
5) Bromomethane	2.852	94	82469	16.295	ug/l	99
6) Chloroethane	3.016	64	89483	15.309	ug/l	95
7) Trichlorofluoromethane	3.375	101	194088	17.383	ug/l	99
8) Diethyl Ether	3.828	74	82419	16.981	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.216	101	116451	17.000	ug/l	93
10) Methyl Iodide	4.422	142	148151	15.616	ug/l	98
11) Tert butyl alcohol	5.363	59	146261	103.057	ug/l	98
12) 1,1-Dichloroethene	4.187	96	106988	16.030	ug/l	95
13) Acrolein	4.046	56	86354	68.092	ug/l	98
14) Allyl chloride	4.846	41	235216	18.479	ug/l #	86
15) Acrylonitrile	5.551	53	454087	108.623	ug/l	98
16) Acetone	4.287	43	377158	87.941	ug/l	99
17) Carbon Disulfide	4.540	76	249589	13.041	ug/l	100
18) Methyl Acetate	4.857	43	212057	22.247	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	447019	19.094	ug/l	96
20) Methylene Chloride	5.098	84	143794	18.448	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	114099	15.928	ug/l	88
22) Diisopropyl ether	6.493	45	512682	21.001	ug/l	94
23) Vinyl Acetate	6.434	43	2129572	103.049	ug/l	99
24) 1,1-Dichloroethane	6.381	63	258440	18.885	ug/l	98
25) 2-Butanone	7.334	43	609424	106.817	ug/l	96
26) 2,2-Dichloropropane	7.322	77	206658	18.170	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	148264	18.008	ug/l	92
28) Bromochloromethane	7.657	49	122168	22.056	ug/l	82
29) Tetrahydrofuran	7.681	42	423351	114.543	ug/l	91
30) Chloroform	7.816	83	251458	18.682	ug/l	99
31) Cyclohexane	8.092	56	238100	17.679	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	213086	18.332	ug/l	98
36) 1,1-Dichloropropene	8.222	75	177738	16.981	ug/l	96
37) Ethyl Acetate	7.410	43	259071	23.079	ug/l	98
38) Carbon Tetrachloride	8.204	117	179282	17.384	ug/l	99
39) Methylcyclohexane	9.457	83	206804	15.355	ug/l	88
40) Benzene	8.457	78	566572	18.299	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	111435	18.848	ug/l	97
42) 1,2-Dichloroethane	8.528	62	203704	19.318	ug/l	98
43) Isopropyl Acetate	8.557	43	383155	21.654	ug/l	96
44) Trichloroethene	9.210	130	134893	16.545	ug/l	97
45) 1,2-Dichloropropane	9.486	63	154825	19.522	ug/l	97
46) Dibromomethane	9.575	93	94193	18.047	ug/l	99
47) Bromodichloromethane	9.757	83	193642	18.357	ug/l	98
48) Methyl methacrylate	9.557	41	161397	19.271	ug/l #	91
49) 1,4-Dioxane	9.569	88	60961	409.813	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	1218909	113.224	ug/l	99
52) Toluene	10.504	92	351233	18.053	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	203309	17.725	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	230561	18.304	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	143934	18.900	ug/l	98
56) Ethyl methacrylate	10.757	69	226946	19.779	ug/l	91
57) 1,3-Dichloropropane	11.039	76	257324	19.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	156337	85.263	ug/l	95
59) 2-Hexanone	11.080	43	828196	111.858	ug/l	99
60) Dibromochloromethane	11.233	129	143490	17.829	ug/l	100
61) 1,2-Dibromoethane	11.339	107	142183	18.356	ug/l	99
64) Tetrachloroethene	10.975	164	117303	15.982	ug/l	97
65) Chlorobenzene	11.763	112	360840	17.768	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	137606	18.589	ug/l	99
67) Ethyl Benzene	11.839	91	641619	18.052	ug/l	99
68) m/p-Xylenes	11.951	106	484454	35.286	ug/l	100
69) o-Xylene	12.275	106	242989	18.118	ug/l	99
70) Styrene	12.292	104	367777	17.246	ug/l	97
71) Bromoform	12.451	173	101860	17.277	ug/l #	97
73) Isopropylbenzene	12.575	105	621450	21.534	ug/l	100
74) N-amyl acetate	12.386	43	209900	22.754	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	216330	23.590	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	164698m	19.510	ug/l	
77) Bromobenzene	12.857	156	140768	19.926	ug/l	83
78) n-propylbenzene	12.916	91	659039	20.325	ug/l	98
79) 2-Chlorotoluene	13.004	91	417989	21.228	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	500308	21.399	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	55099	21.150	ug/l	94
82) 4-Chlorotoluene	13.098	91	382430	20.008	ug/l	94
83) tert-Butylbenzene	13.322	119	439550	19.824	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	480922	20.896	ug/l	99
85) sec-Butylbenzene	13.498	105	586264	20.066	ug/l	99
86) p-Isopropyltoluene	13.610	119	455488	18.991	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	225440	18.027	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	217710	17.768	ug/l	97
89) n-Butylbenzene	13.939	91	325627	16.641	ug/l	95
90) Hexachloroethane	14.204	117	89168	20.817	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	227997	19.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33584	22.603	ug/l	86
93) 1,2,4-Trichlorobenzene	15.263	180	89488	15.014	ug/l	97
94) Hexachlorobutadiene	15.363	225	66023	15.417	ug/l	98
95) Naphthalene	15.504	128	188832	15.595	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	82682	15.420	ug/l	99

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

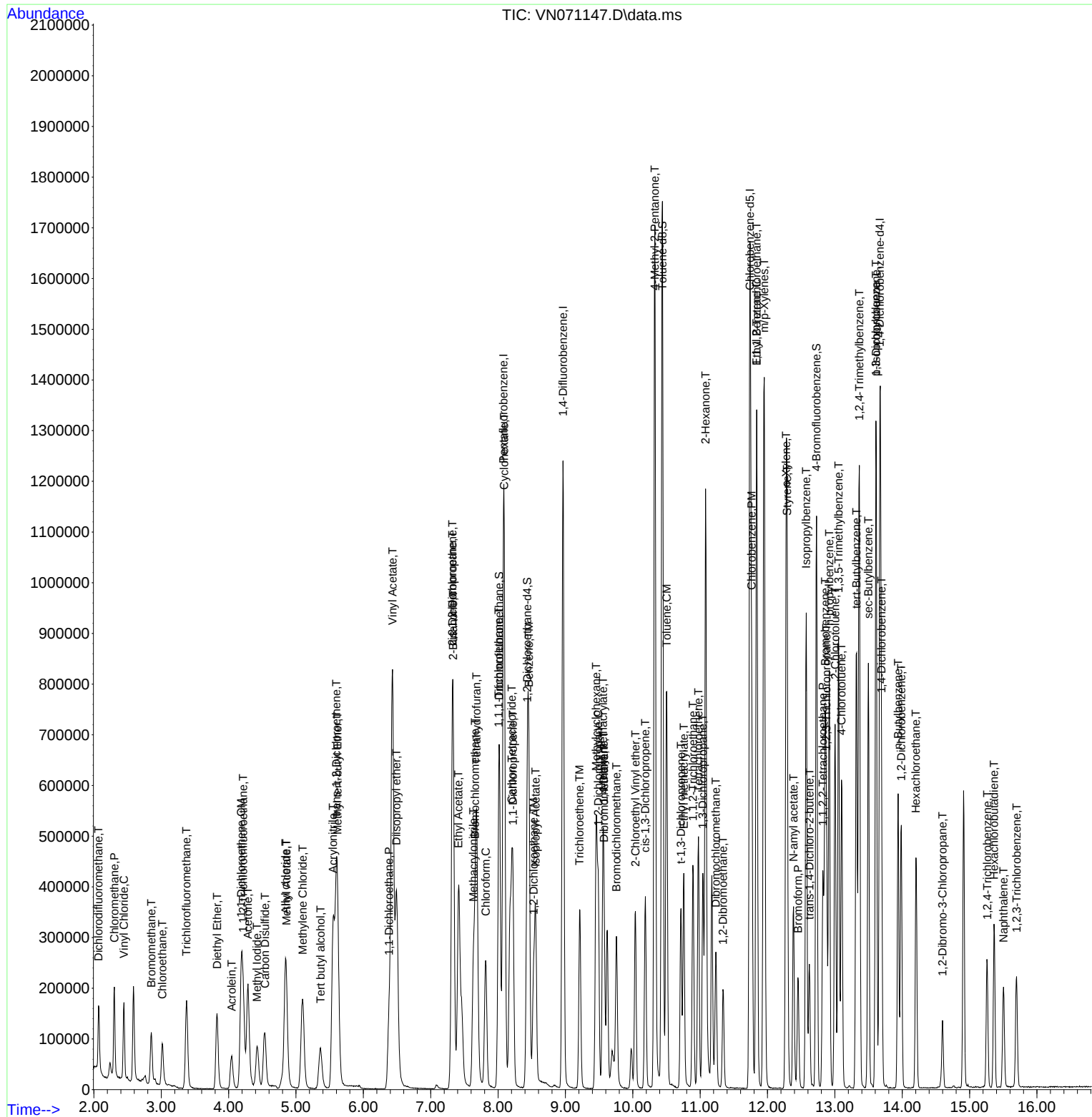
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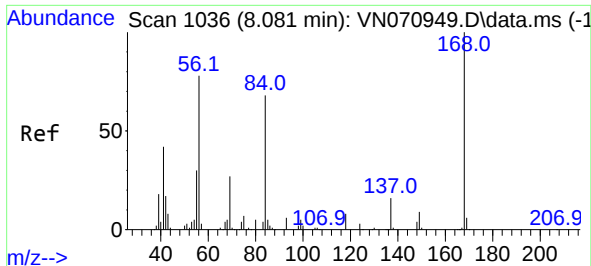
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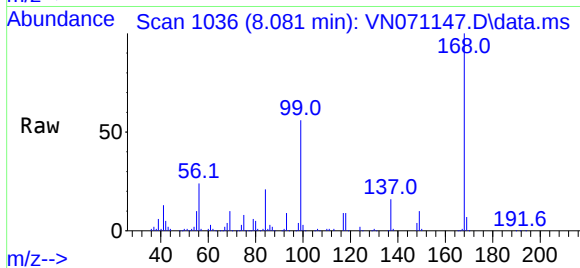
Reviewed By :John Carlone 03/04/2022
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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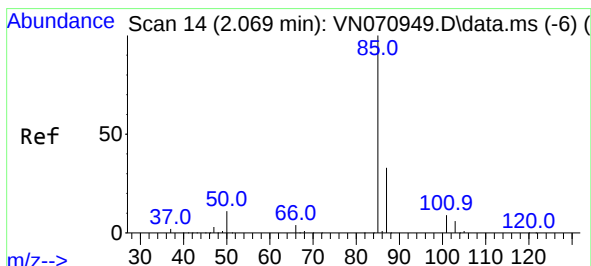
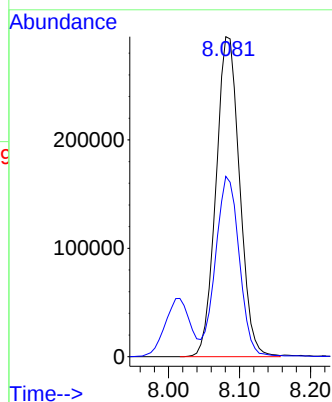
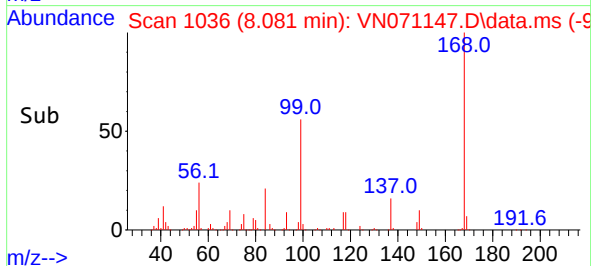
Instrument :
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ClientSampleId :
VN0303WBS01



Tgt Ion:168 Resp: 681730
Ion Ratio Lower Upper
168 100
99 56.0 41.3 61.9

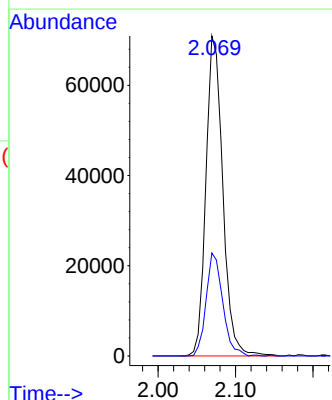
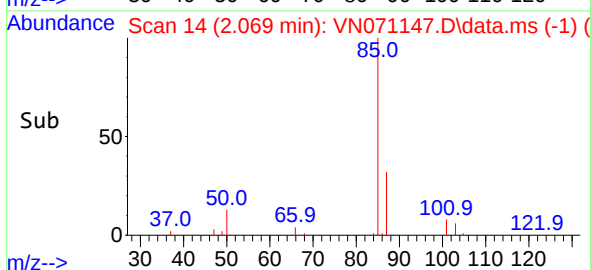
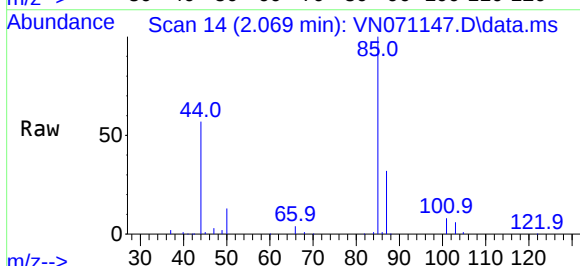
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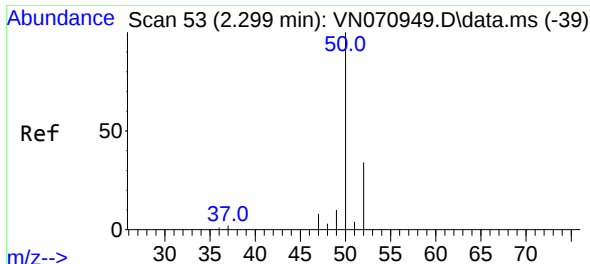
Reviewed By :John Carlone 03/04/2022
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Dichlorodifluoromethane
Concen: 15.153 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Tgt Ion: 85 Resp: 107296
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





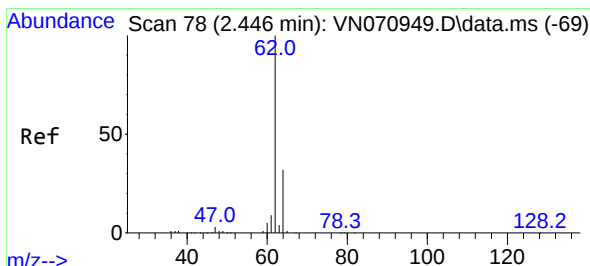
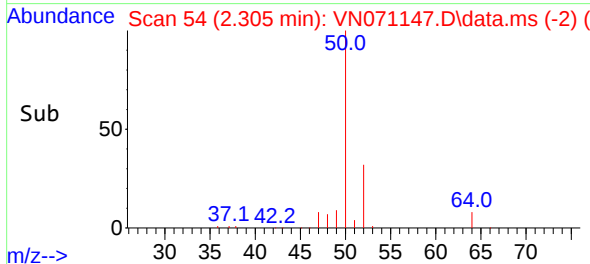
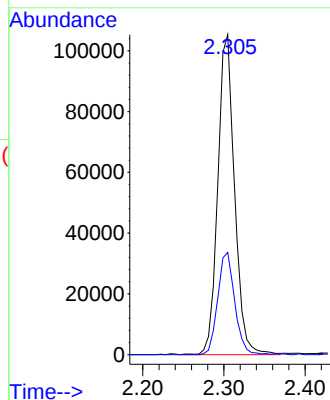
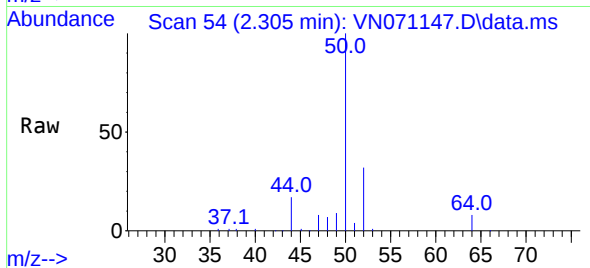
#3
Chloromethane
Concen: 16.993 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
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Tgt Ion: 50 Resp: 15123
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

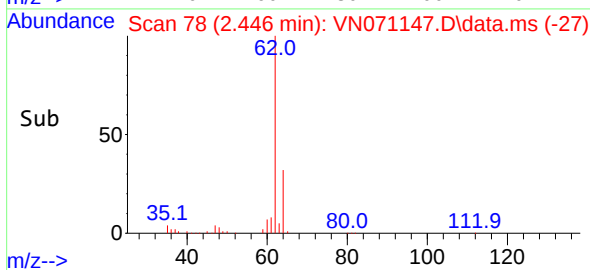
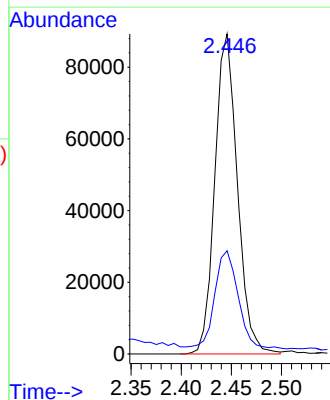
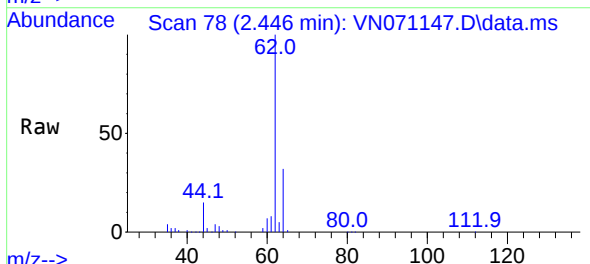
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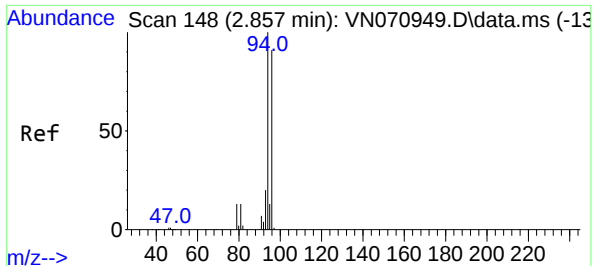
Reviewed By :John Carlone 03/04/2022
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#4
Vinyl Chloride
Concen: 15.667 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

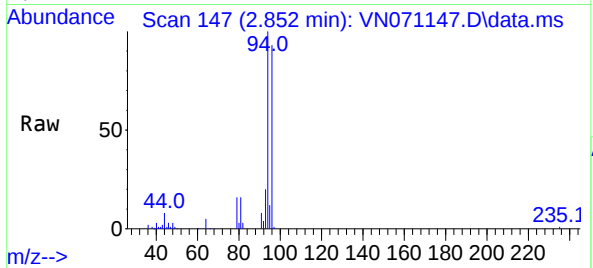
Tgt Ion: 62 Resp: 139584
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6





#5
Bromomethane
Concen: 16.295 ug/l
RT: 2.852 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

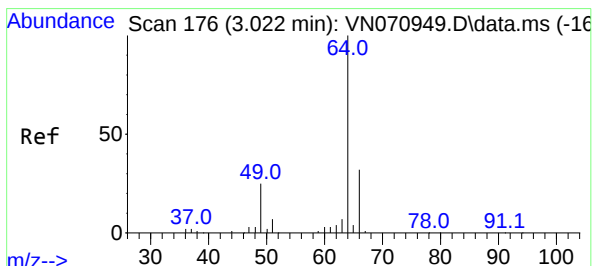
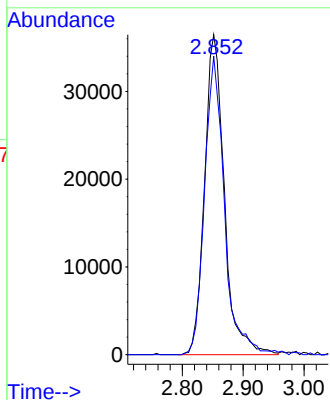
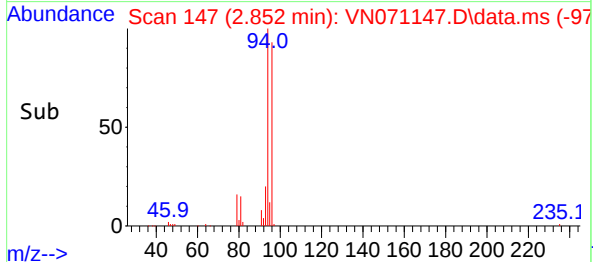
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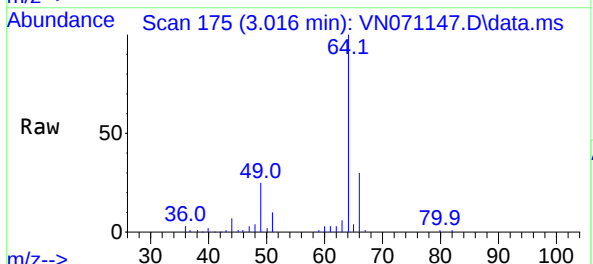
Tgt Ion: 94 Resp: 82469
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.8

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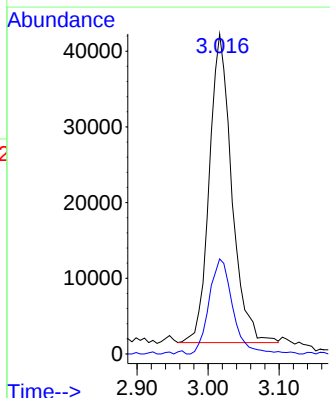
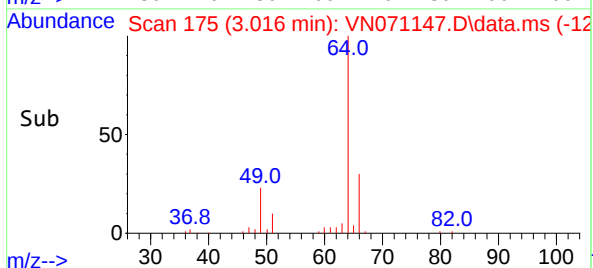
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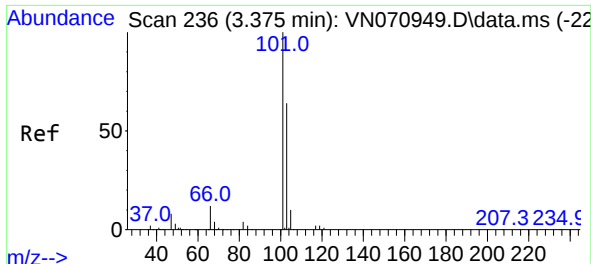


#6
Chloroethane
Concen: 15.309 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



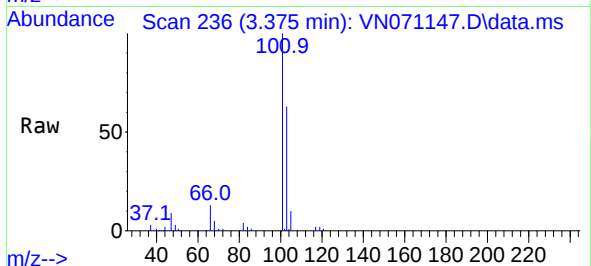
Tgt Ion: 64 Resp: 89483
Ion Ratio Lower Upper
64 100
66 30.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.383 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

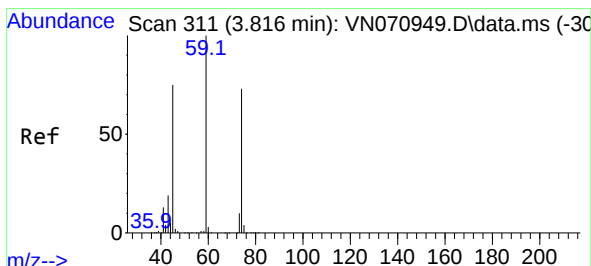
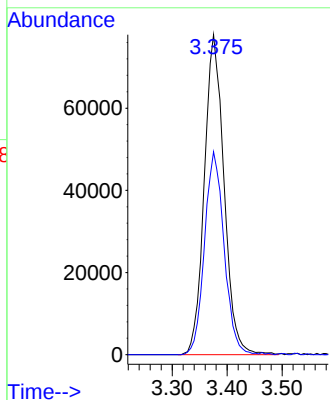
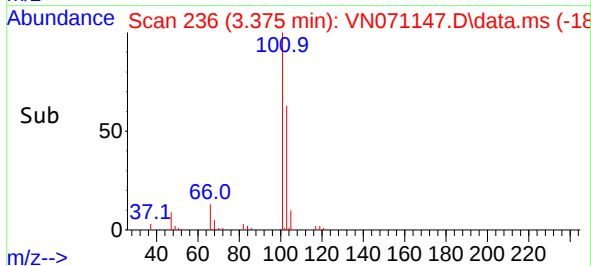
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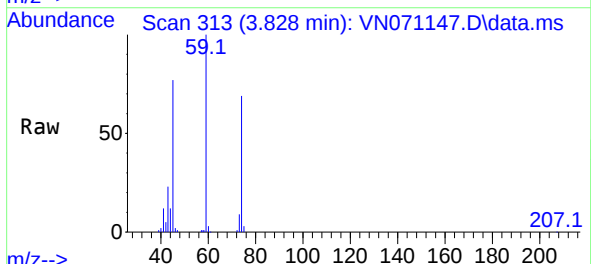
Tgt Ion:101 Resp: 19408
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

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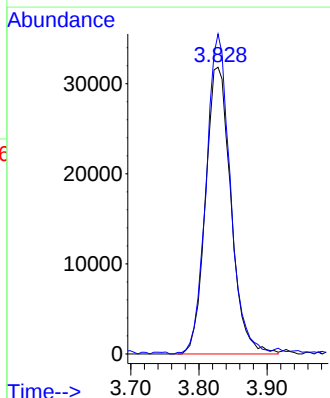
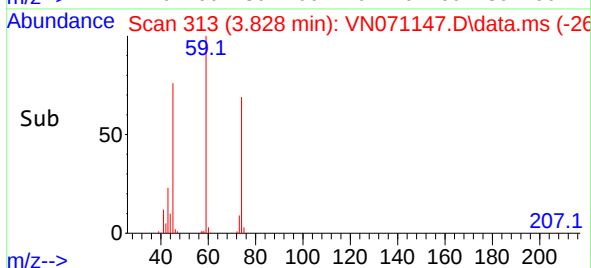
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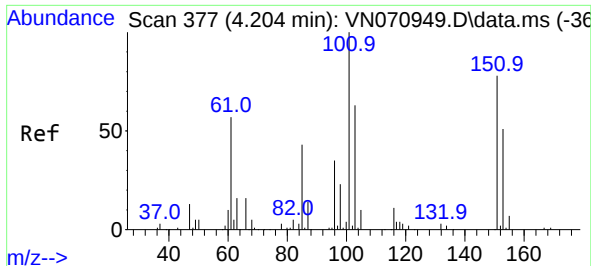


#8
Diethyl Ether
Concen: 16.981 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 74 Resp: 82419
Ion Ratio Lower Upper
74 100
45 106.2 47.0 141.2





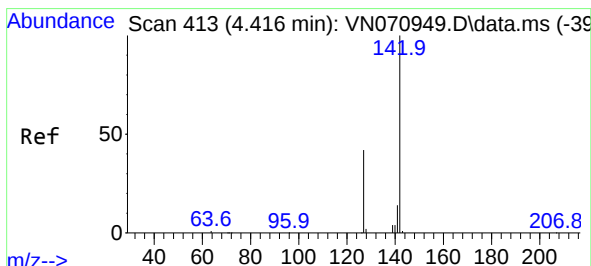
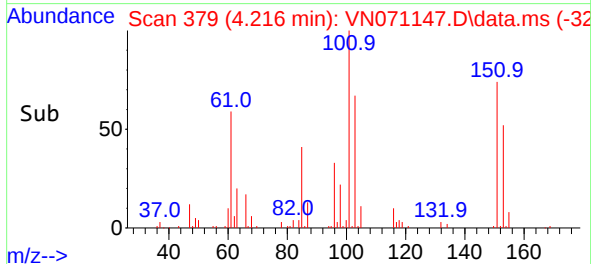
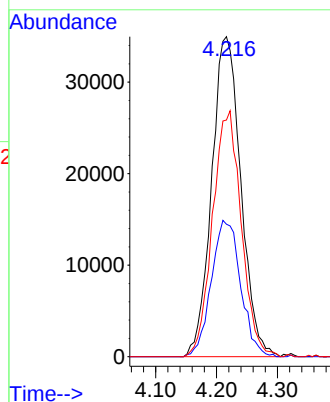
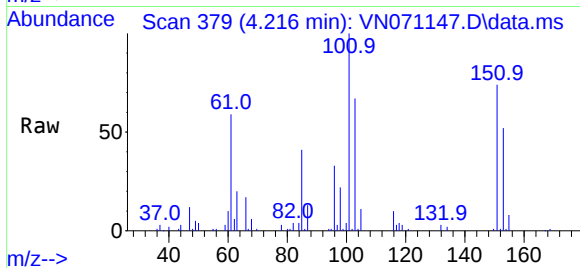
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.000 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion:101 Resp: 11645
Ion Ratio Lower Upper
101 100
85 42.7 37.2 55.8
151 75.4 65.9 98.9

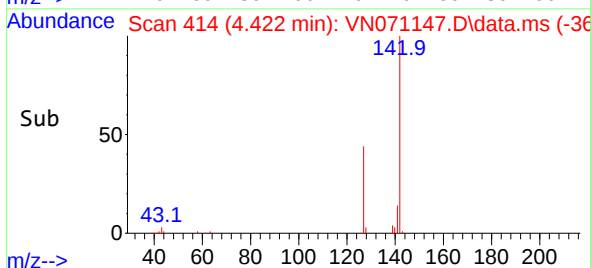
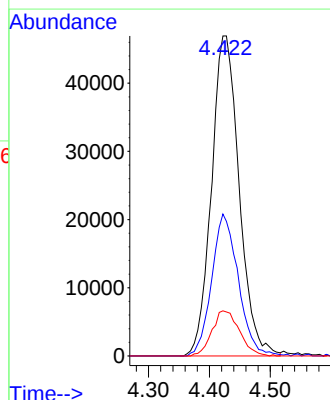
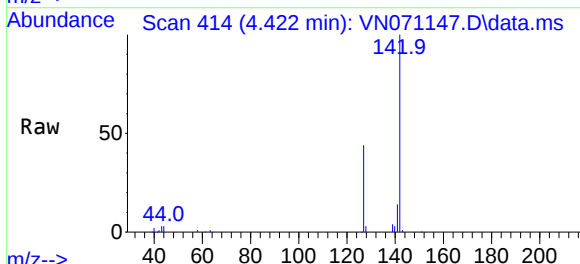
Manual Integrations
APPROVED

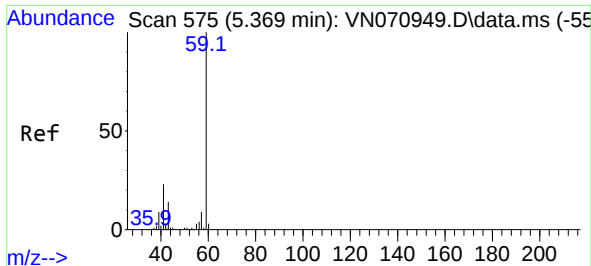
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
Methyl Iodide
Concen: 15.616 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

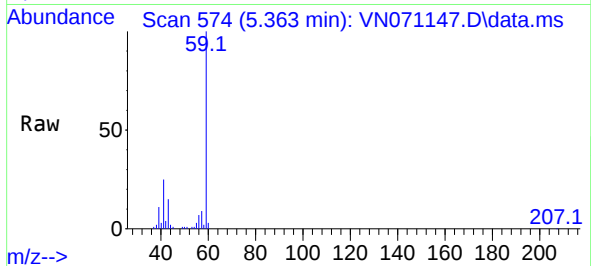
Tgt Ion:142 Resp: 148151
Ion Ratio Lower Upper
142 100
127 42.7 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.057 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

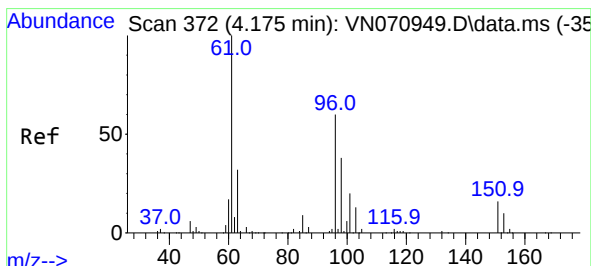
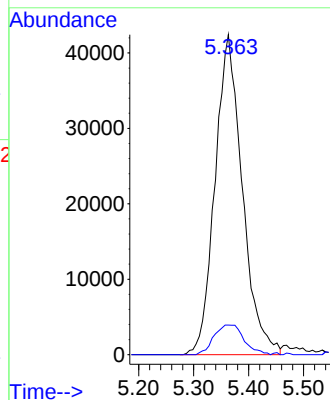
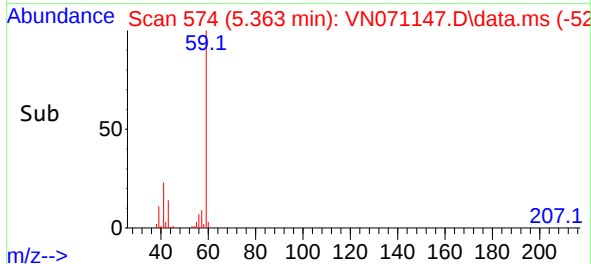
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



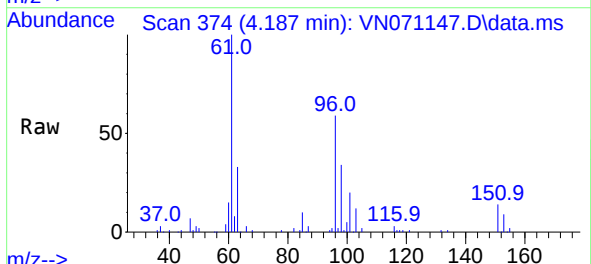
Tgt Ion: 59 Resp: 14626
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

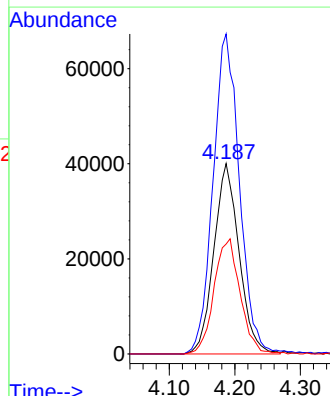
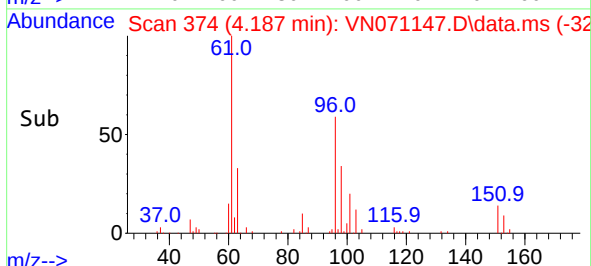
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

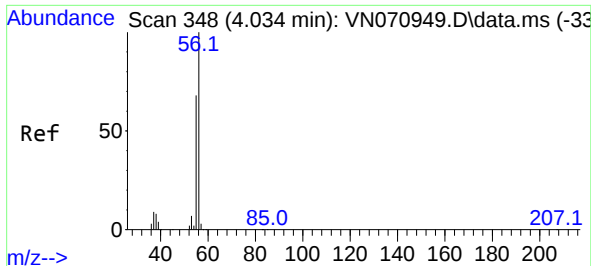


#12
1,1-Dichloroethene
Concen: 16.030 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



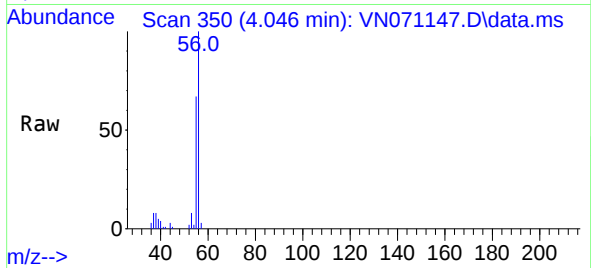
Tgt Ion: 96 Resp: 106988
Ion Ratio Lower Upper
96 100
61 168.1 131.0 196.6
98 57.7 52.4 78.6





#13
Acrolein
Concen: 68.092 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

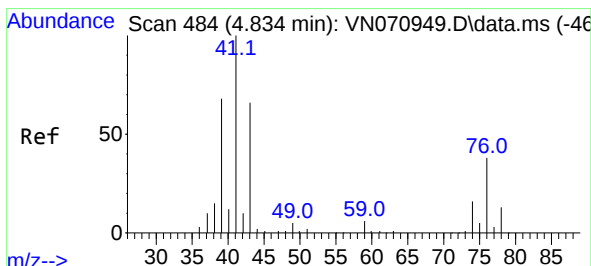
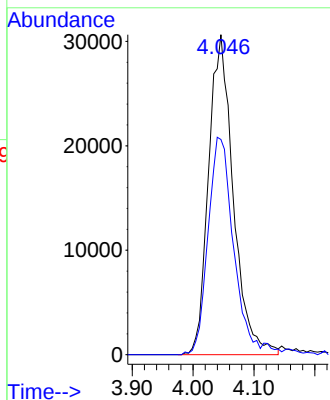
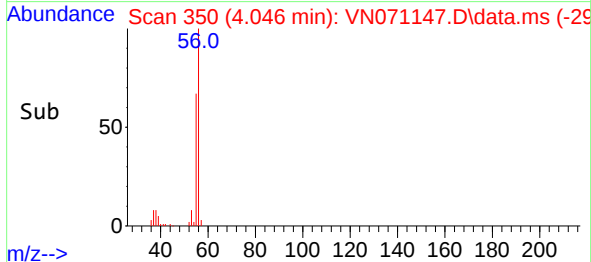
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



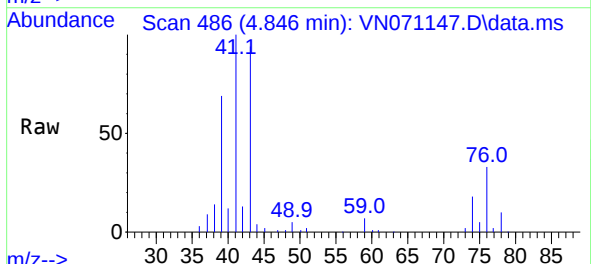
Tgt Ion: 56 Resp: 86354
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0

Manual Integrations
APPROVED

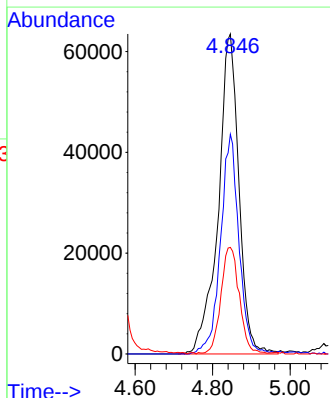
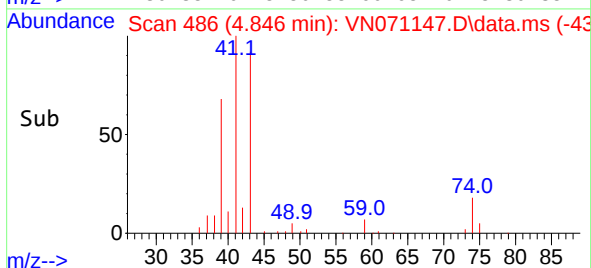
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

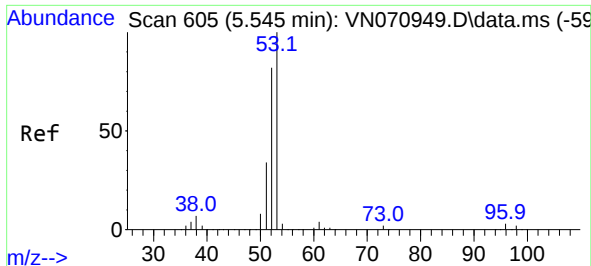


#14
Allyl chloride
Concen: 18.479 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



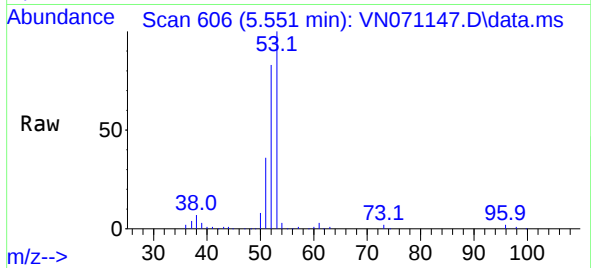
Tgt Ion: 41 Resp: 235216
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8#
76 29.8 26.0 39.0





#15
Acrylonitrile
Concen: 108.623 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

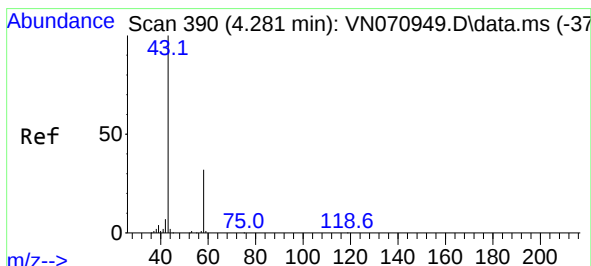
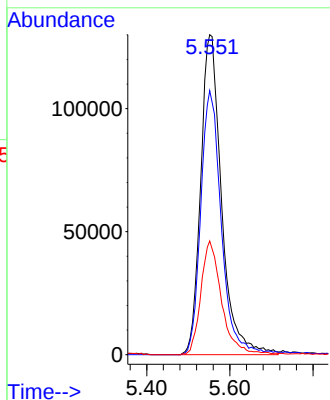
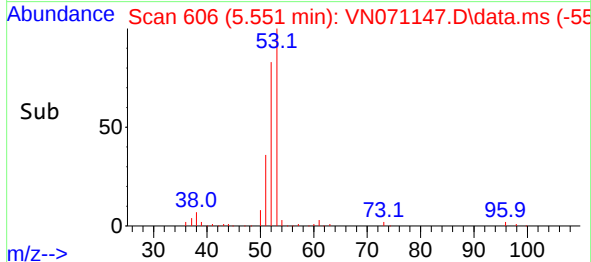
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



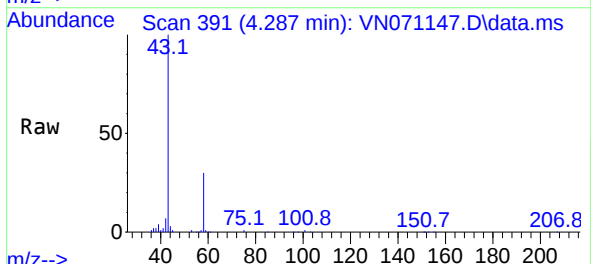
Tgt Ion: 53 Resp: 45408
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.3 29.6 44.4

Manual Integrations
APPROVED

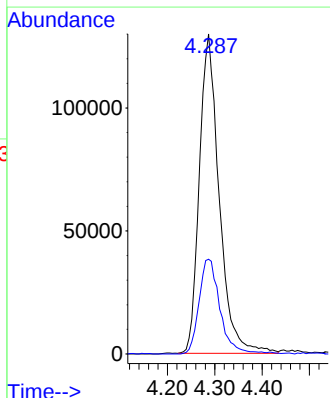
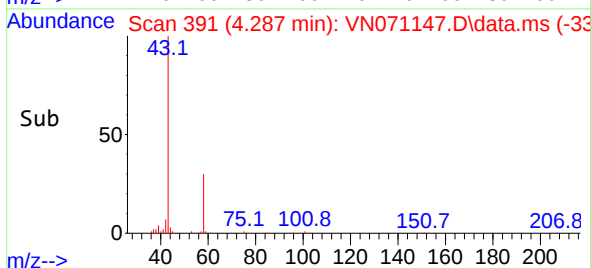
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

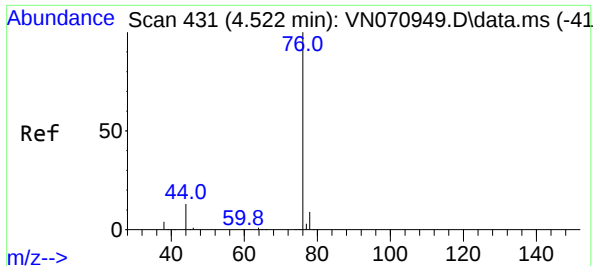


#16
Acetone
Concen: 87.941 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



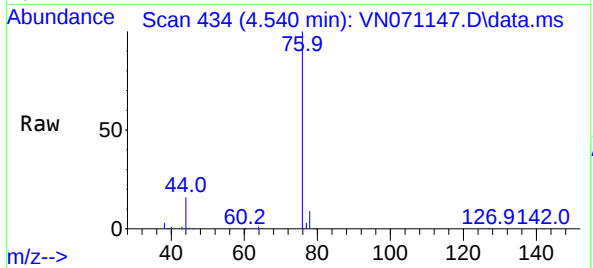
Tgt Ion: 43 Resp: 377158
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 13.041 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

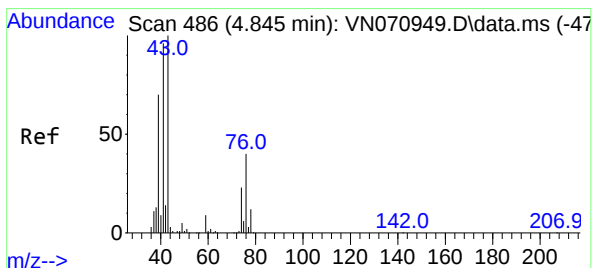
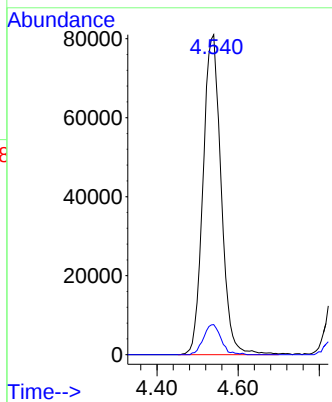
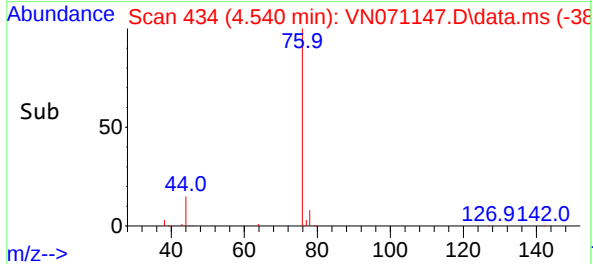
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



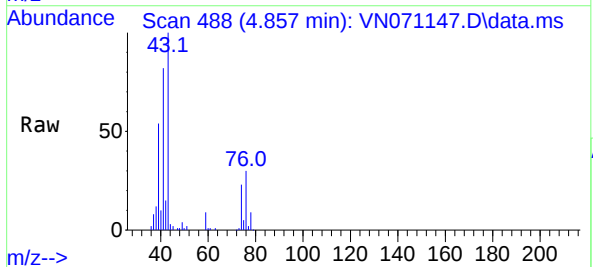
Tgt Ion: 76 Resp: 249589
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

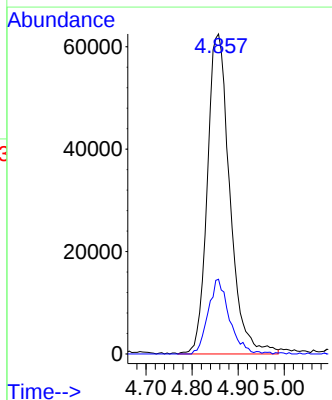
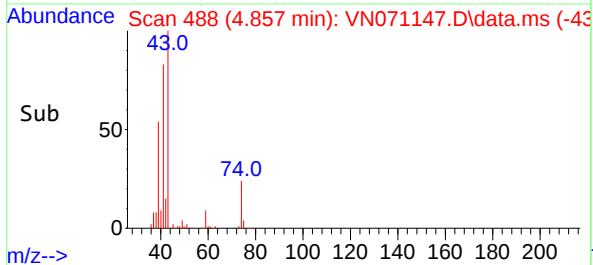
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

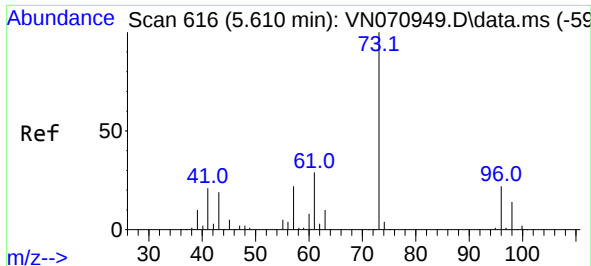


#18
Methyl Acetate
Concen: 22.247 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



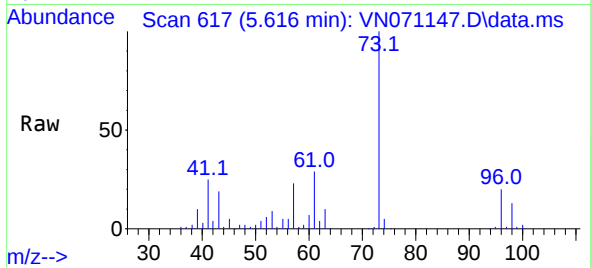
Tgt Ion: 43 Resp: 212057
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.094 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

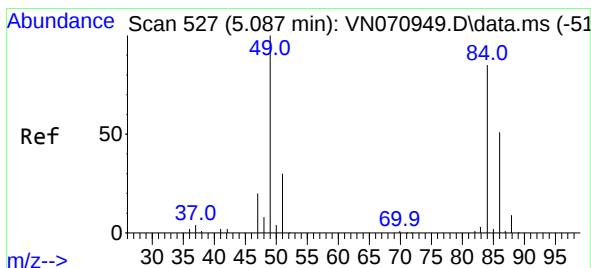
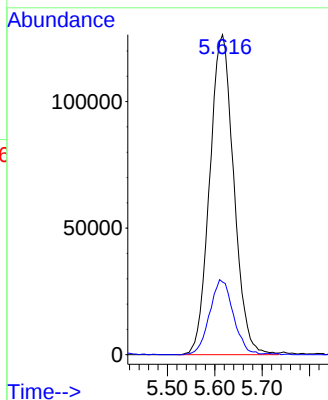
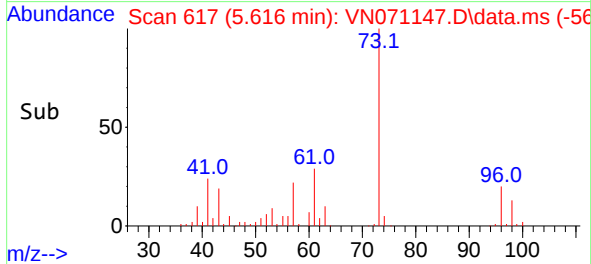
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



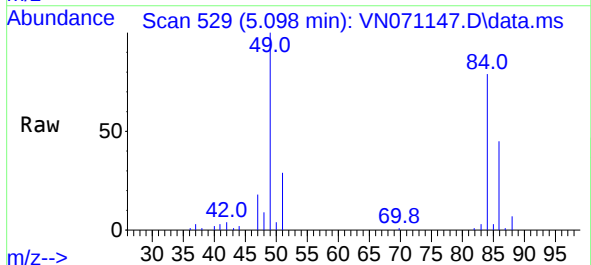
Tgt Ion: 73 Resp: 447019
Ion Ratio Lower Upper
73 100
57 22.7 16.8 25.2

Manual Integrations
APPROVED

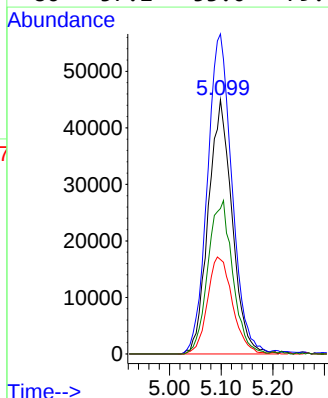
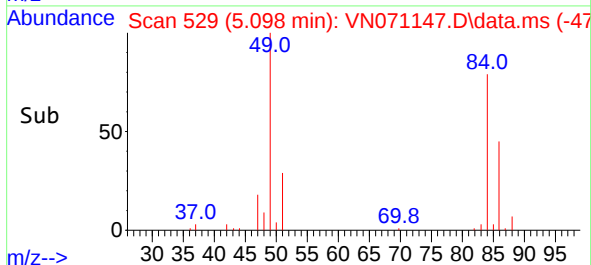
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

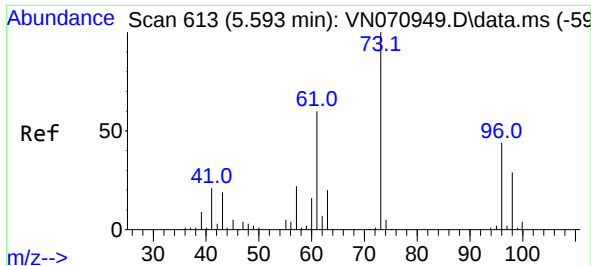


#20
Methylene Chloride
Concen: 18.448 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



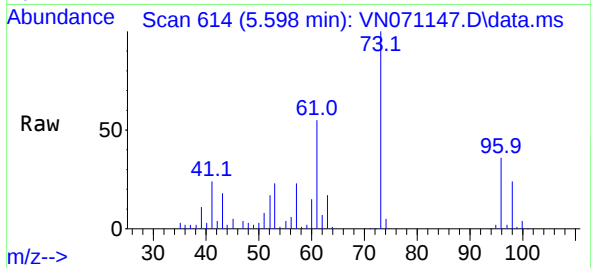
Tgt Ion: 84 Resp: 143794
Ion Ratio Lower Upper
84 100
49 125.9 93.5 140.3
51 37.1 29.4 44.2
86 57.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.928 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

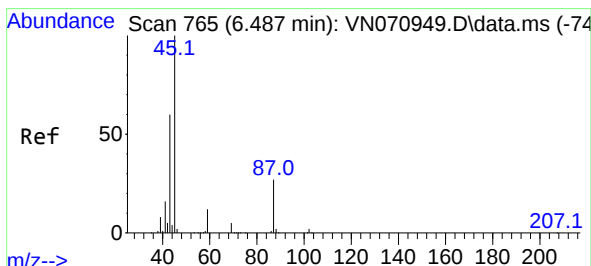
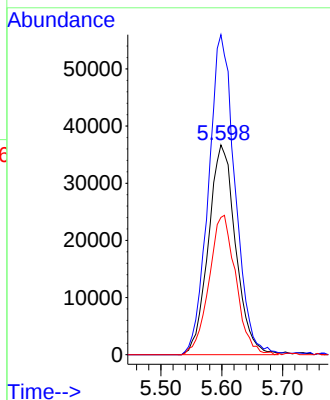
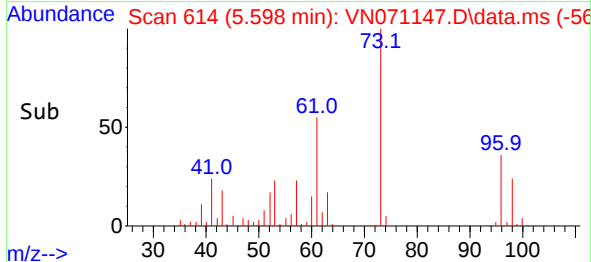
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



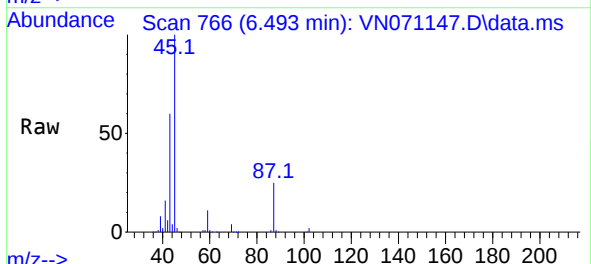
Tgt Ion: 96 Resp: 114099
Ion Ratio Lower Upper
96 100
61 152.6 105.8 158.6
98 65.4 52.0 78.0

Manual Integrations
APPROVED

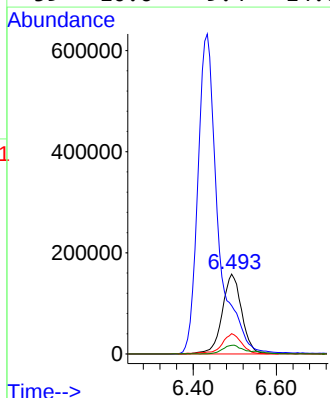
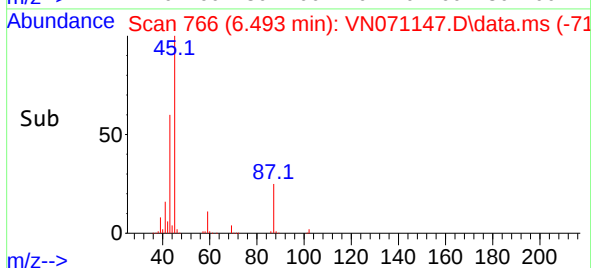
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

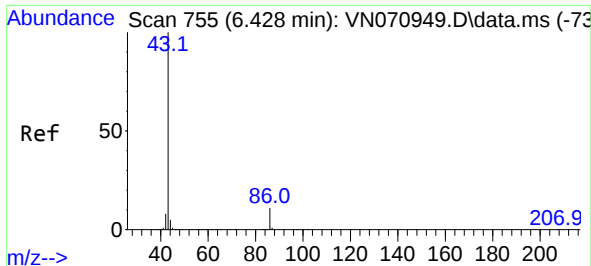


#22
Diisopropyl ether
Concen: 21.001 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



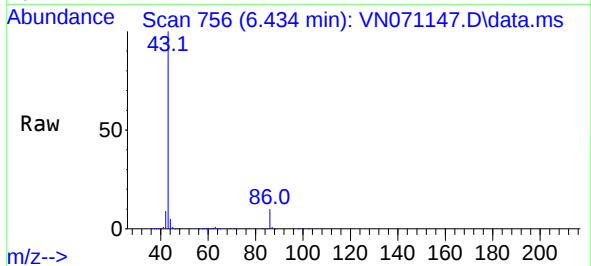
Tgt Ion: 45 Resp: 512682
Ion Ratio Lower Upper
45 100
43 60.2 51.7 77.5
87 25.3 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 103.049 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

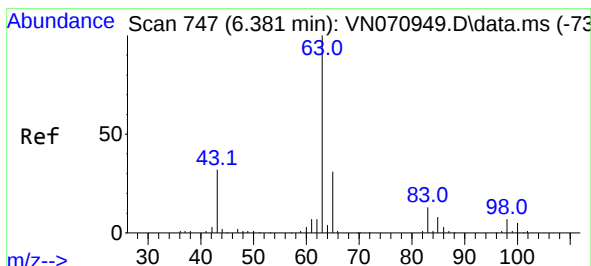
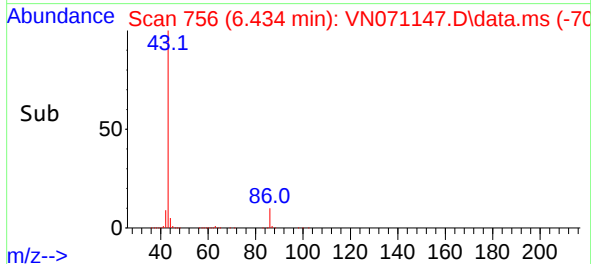
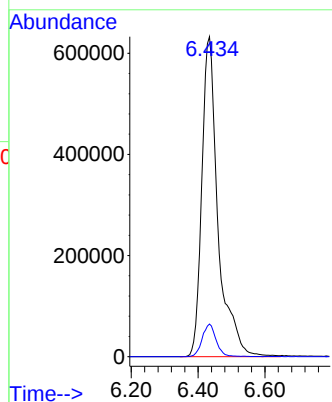
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01



Tgt Ion: 43 Resp: 212957
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

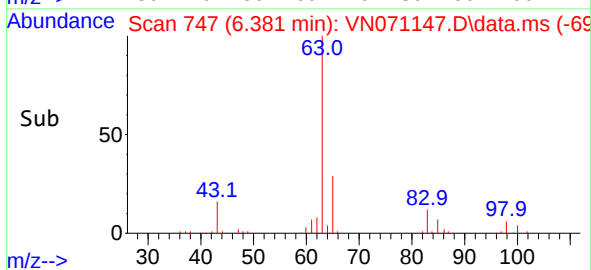
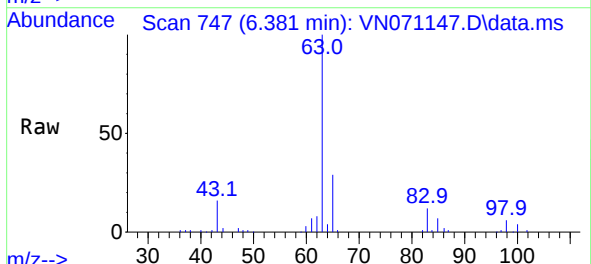
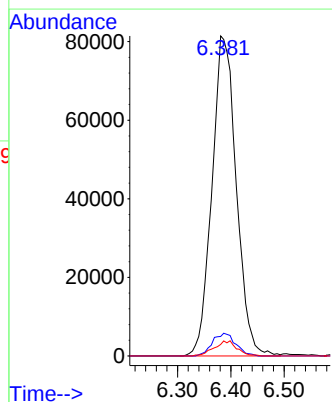
Manual Integrations
 APPROVED

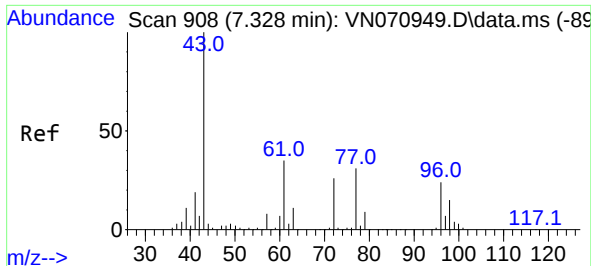
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#24
 1,1-Dichloroethane
 Concen: 18.885 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

Tgt Ion: 63 Resp: 258440
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.6 2.1 6.5





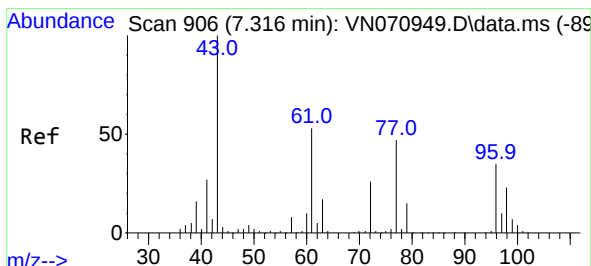
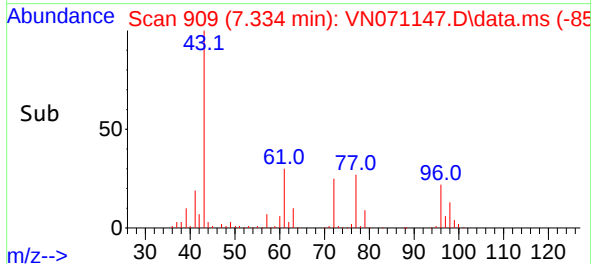
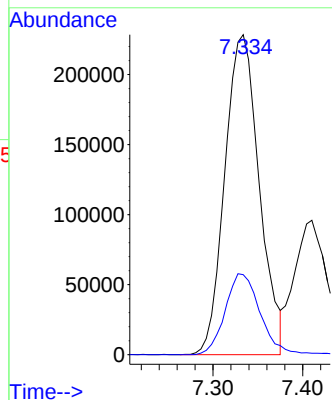
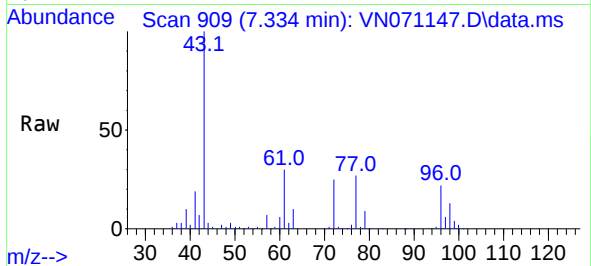
#25
2-Butanone
Concen: 106.817 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion: 43 Resp: 609424
Ion Ratio Lower Upper
43 100
72 25.0 21.7 32.5

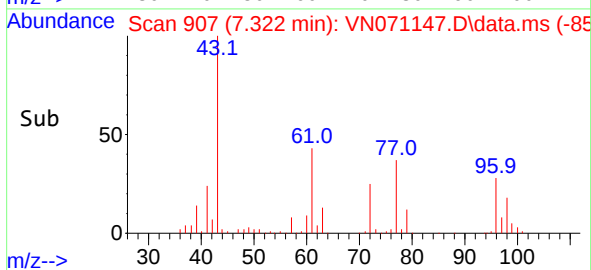
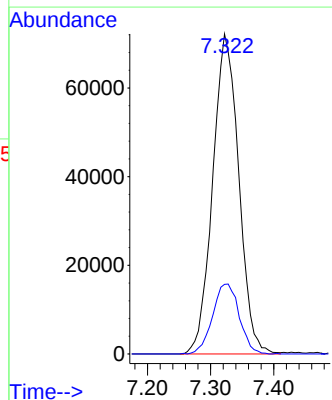
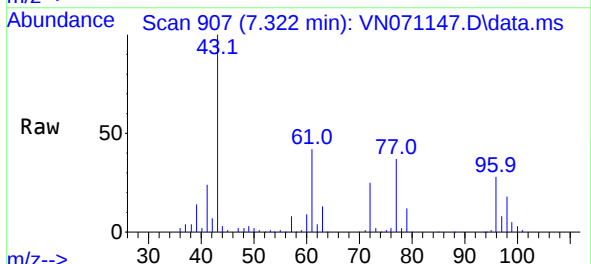
Manual Integrations
APPROVED

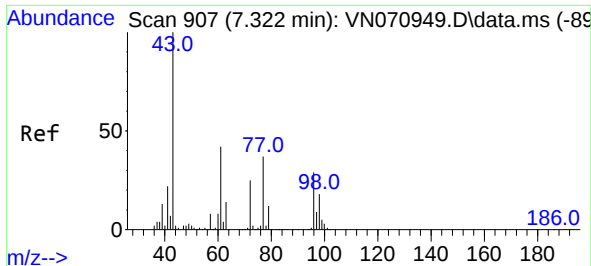
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#26
2,2-Dichloropropane
Concen: 18.170 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

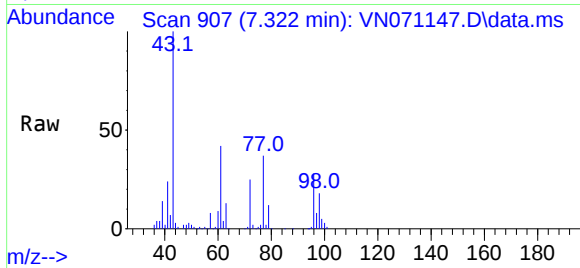
Tgt Ion: 77 Resp: 206658
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.008 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

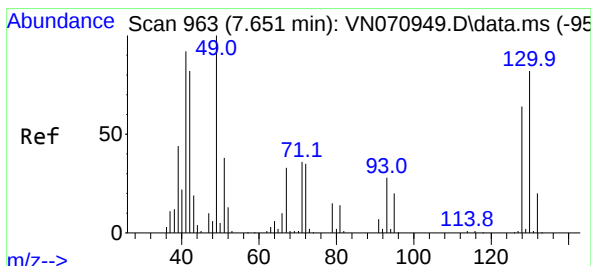
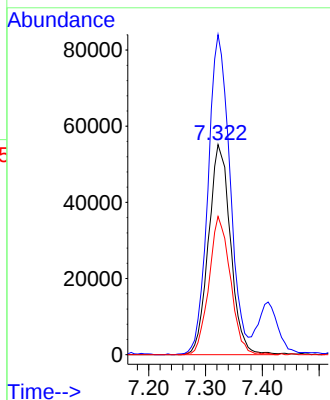
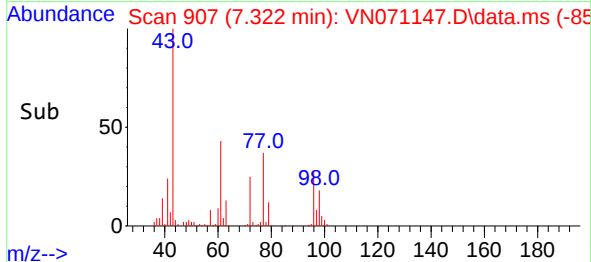
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01



Tgt Ion: 96 Resp: 148264
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 275.0
 98 64.2 0.0 129.6

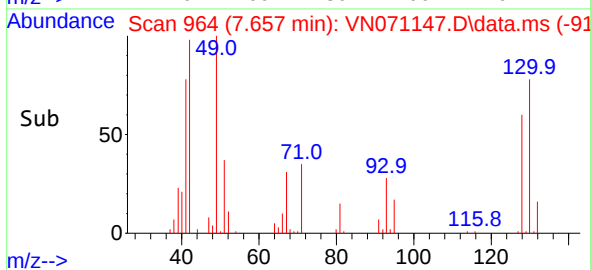
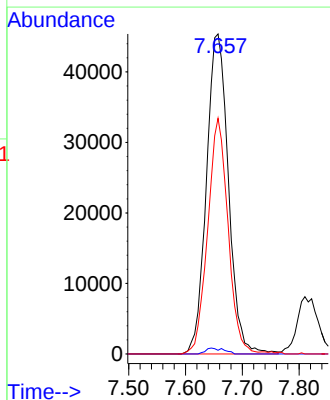
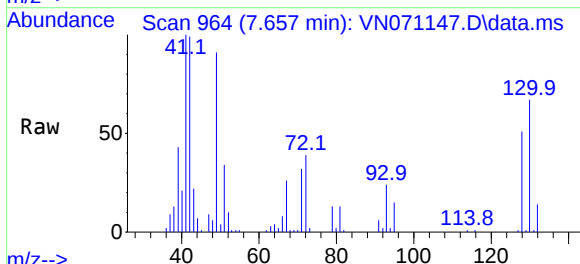
Manual Integrations
 APPROVED

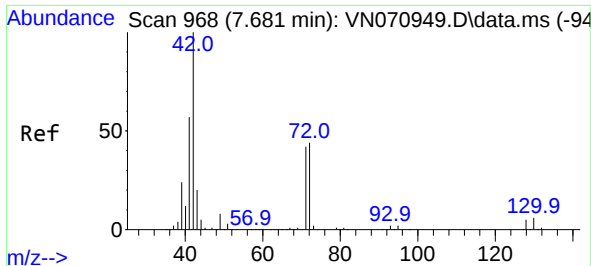
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#28
 Bromochloromethane
 Concen: 22.056 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

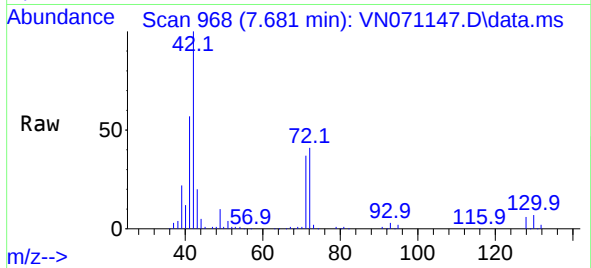
Tgt Ion: 49 Resp: 122168
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 68.4 67.8 101.8





#29
Tetrahydrofuran
Concen: 114.543 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

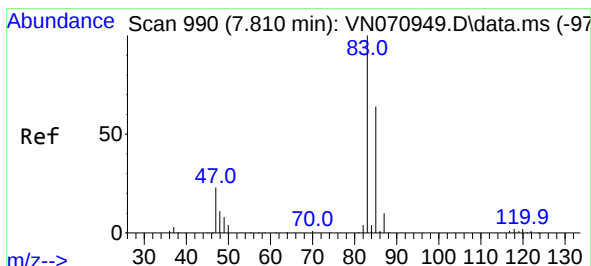
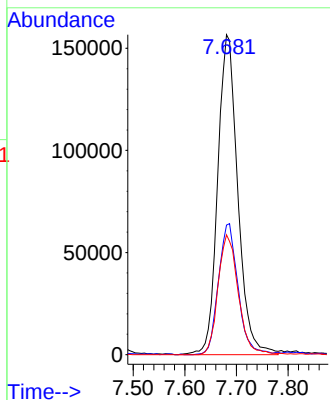
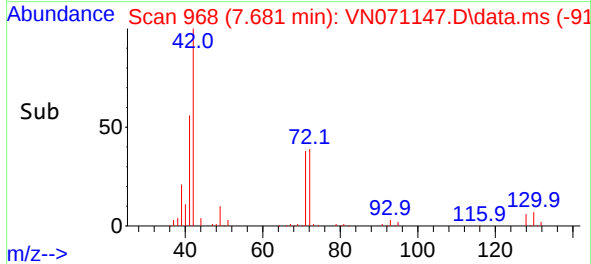
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



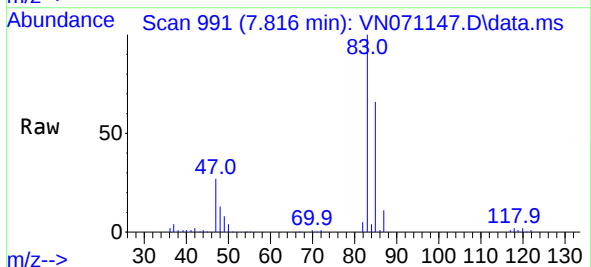
Tgt Ion: 42 Resp: 42335
Ion Ratio Lower Upper
42 100
72 39.9 36.3 54.5
71 37.8 34.7 52.1

Manual Integrations
APPROVED

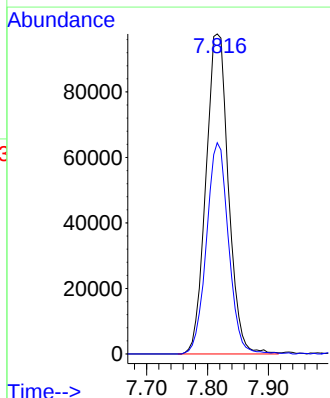
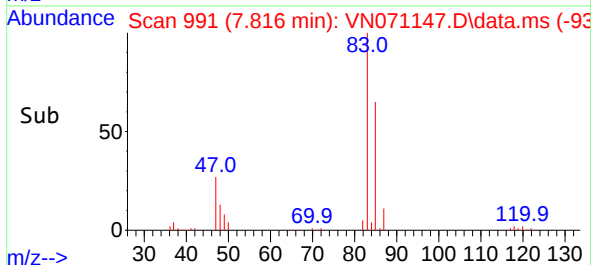
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

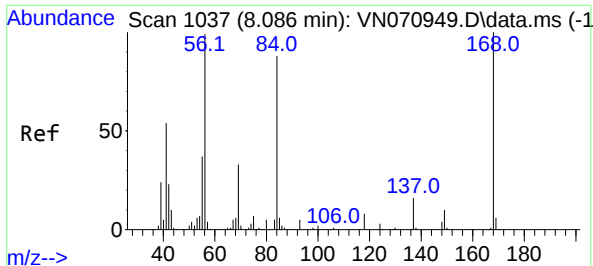


#30
Chloroform
Concen: 18.682 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



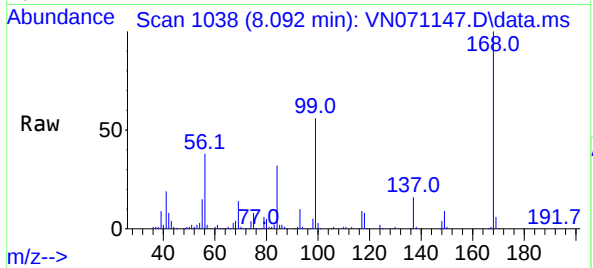
Tgt Ion: 83 Resp: 251458
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9





#31
Cyclohexane
Concen: 17.679 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

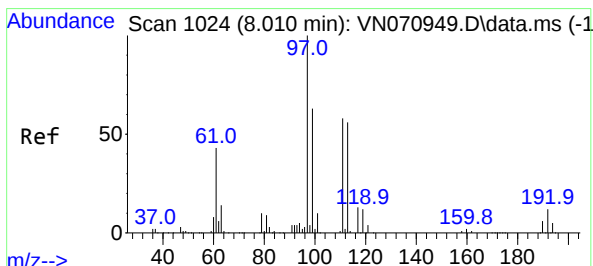
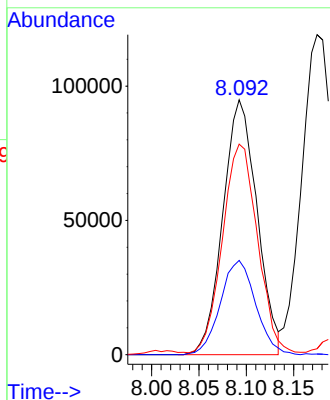
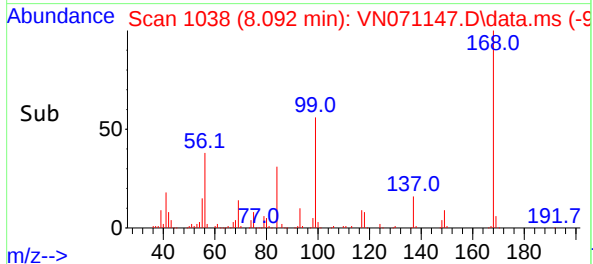
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



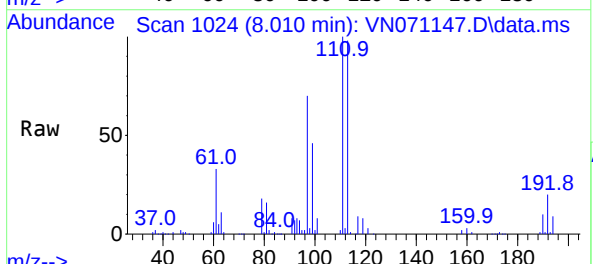
Tgt Ion: 56 Resp: 238100
Ion Ratio Lower Upper
56 100
69 37.0 27.1 40.7
84 81.8 73.4 110.0

Manual Integrations
APPROVED

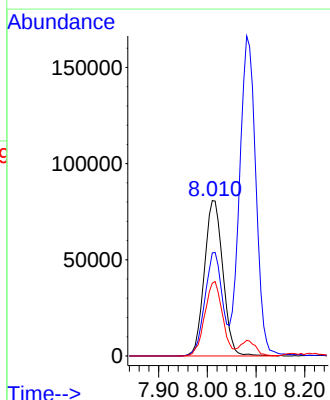
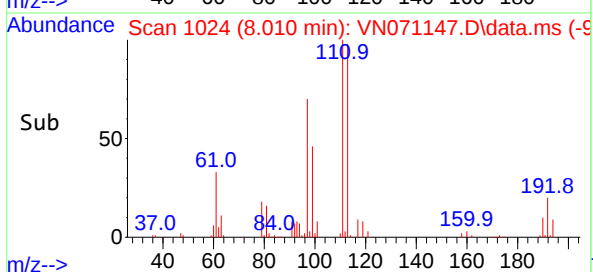
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

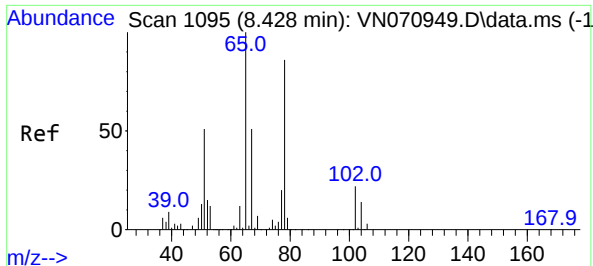


#32
1,1,1-Trichloroethane
Concen: 18.332 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 97 Resp: 213086
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 46.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.444 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBS01

Tgt Ion: 65 Resp: 41619

Ion Ratio Lower Upper

65 100

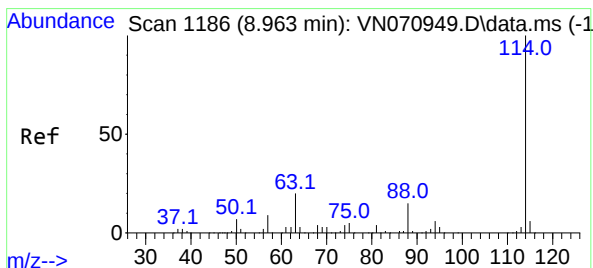
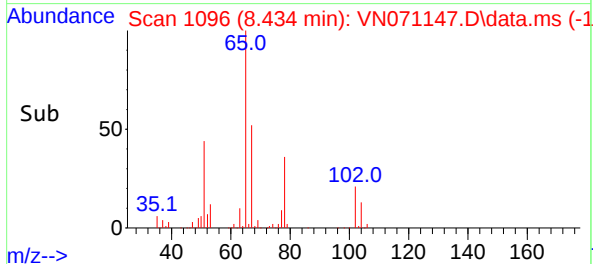
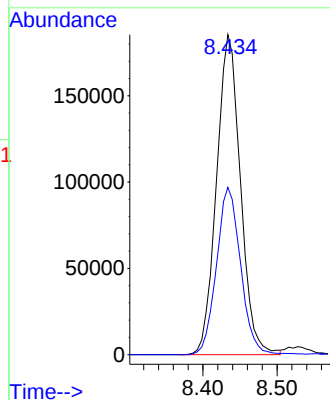
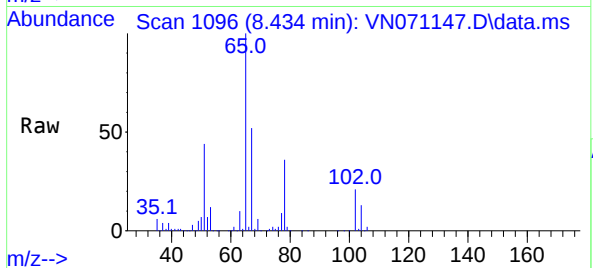
67 52.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

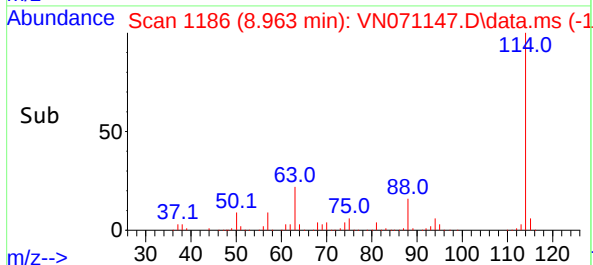
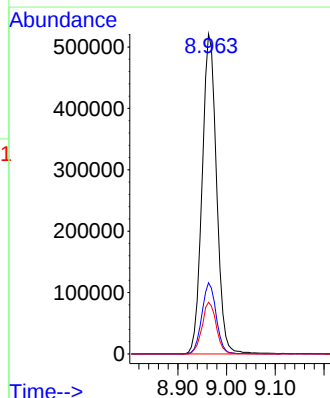
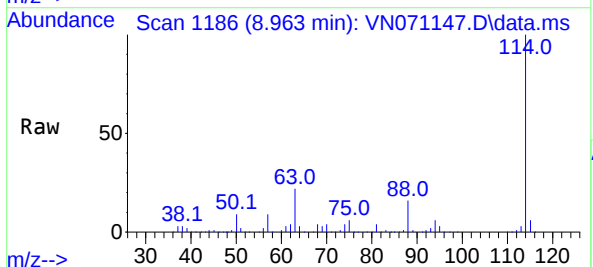
Tgt Ion:114 Resp: 1074118

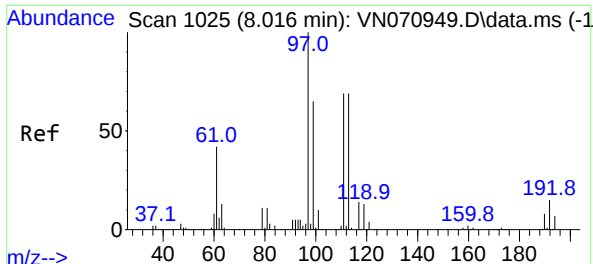
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

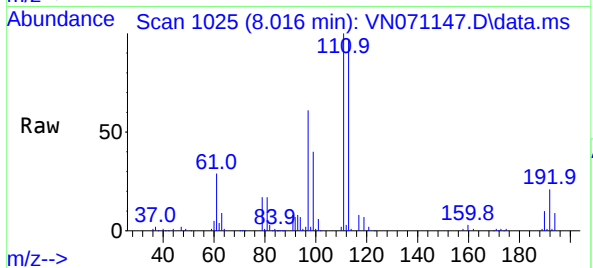
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.101 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

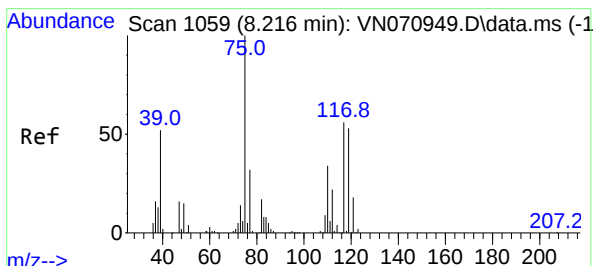
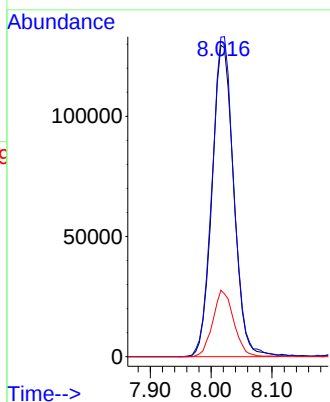
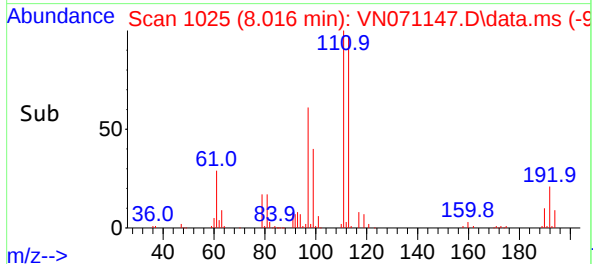
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



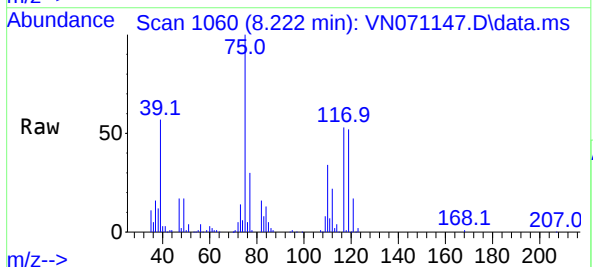
Tgt Ion: 113 Resp: 32088
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.7 16.9 25.3

Manual Integrations
APPROVED

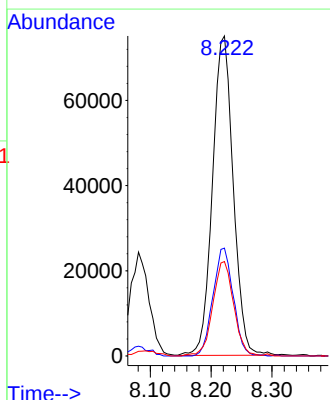
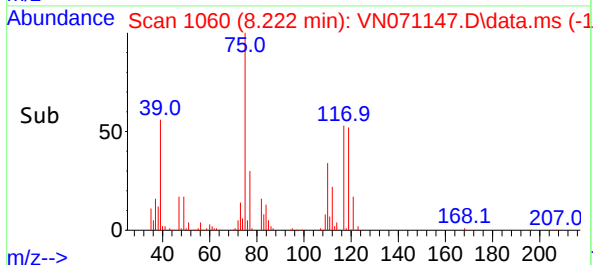
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

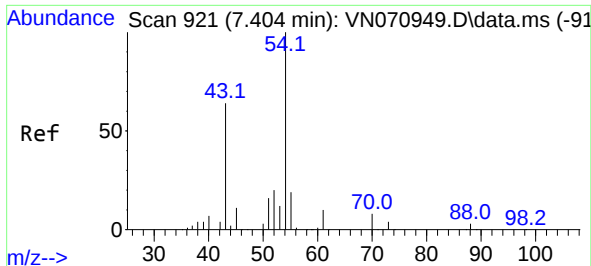


#36
1,1-Dichloropropene
Concen: 16.981 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



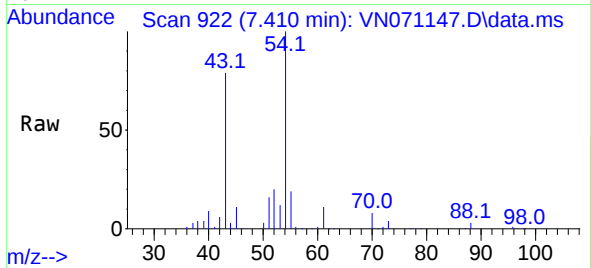
Tgt Ion: 75 Resp: 177738
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 29.7 24.4 36.6





#37
Ethyl Acetate
Concen: 23.079 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

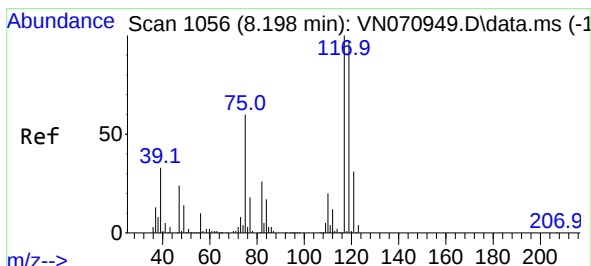
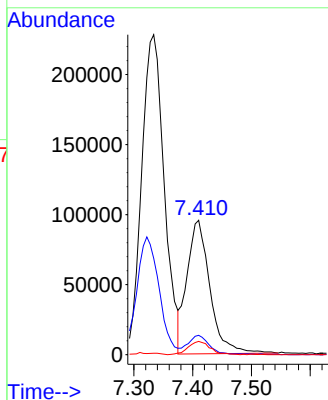
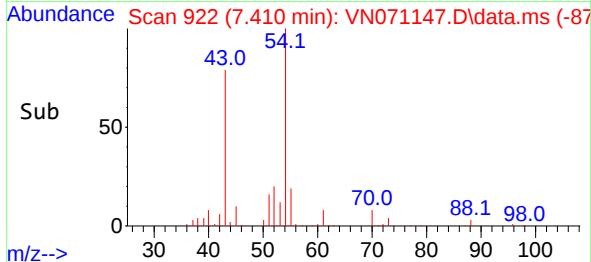
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



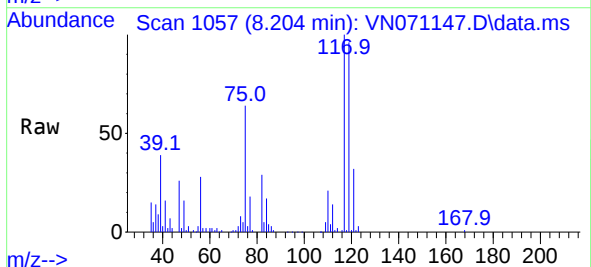
Tgt Ion: 43 Resp: 25907
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 9.5 7.9 11.9

Manual Integrations
APPROVED

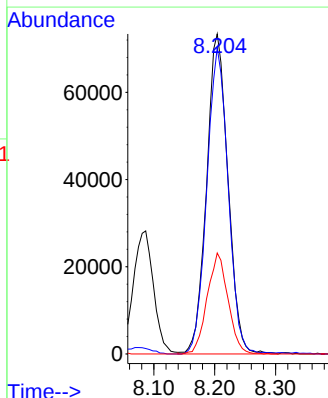
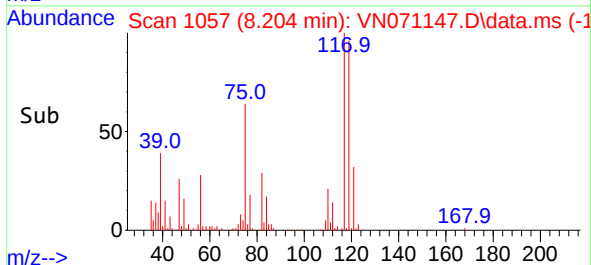
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

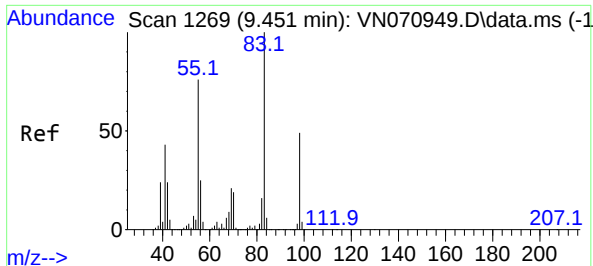


#38
Carbon Tetrachloride
Concen: 17.384 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion:117 Resp: 179282
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 15.355 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071147.D

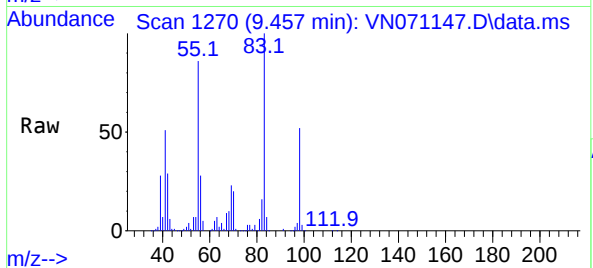
Acq: 03 Mar 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBS01



Tgt Ion: 83 Resp: 206804

Ion Ratio Lower Upper

83 100

55 86.3 58.1 87.1

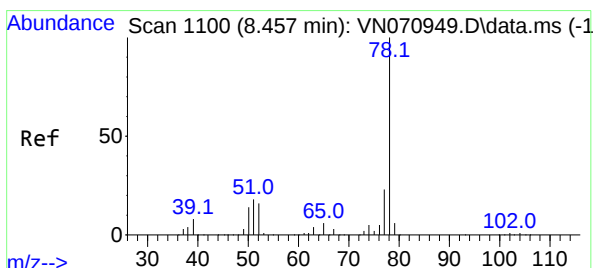
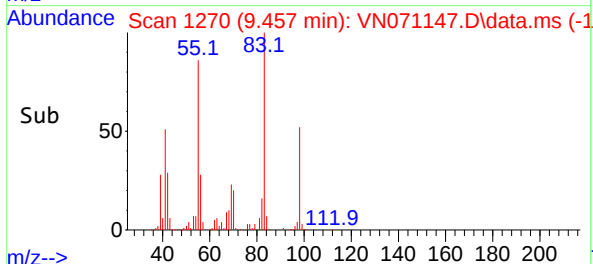
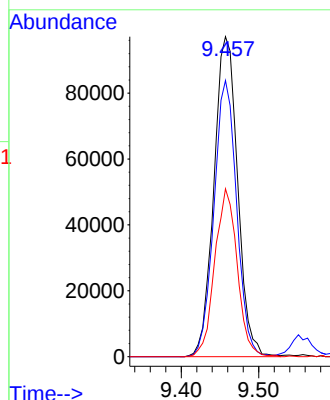
98 52.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Benzene

Concen: 18.299 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071147.D

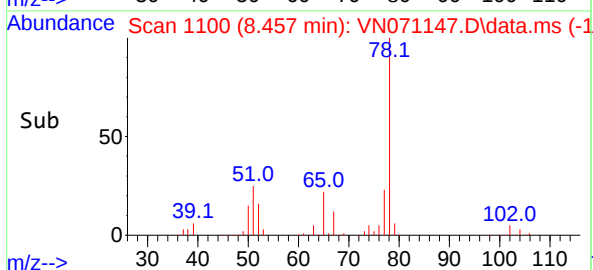
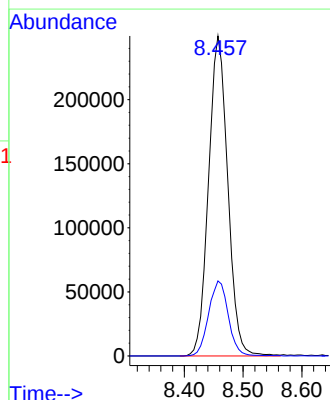
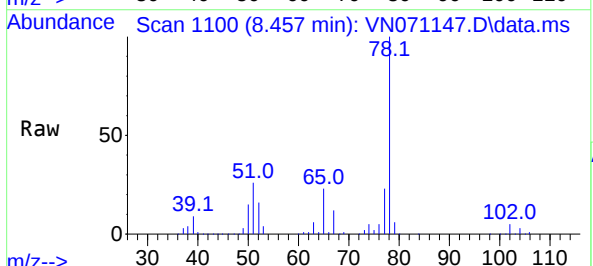
Acq: 03 Mar 2022 12:34

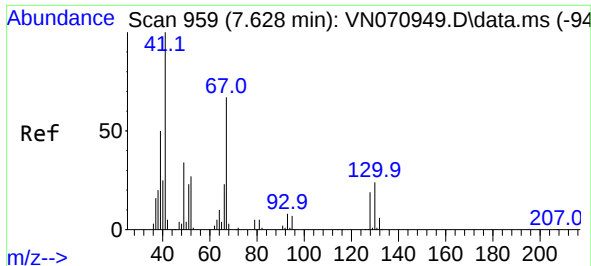
Tgt Ion: 78 Resp: 566572

Ion Ratio Lower Upper

78 100

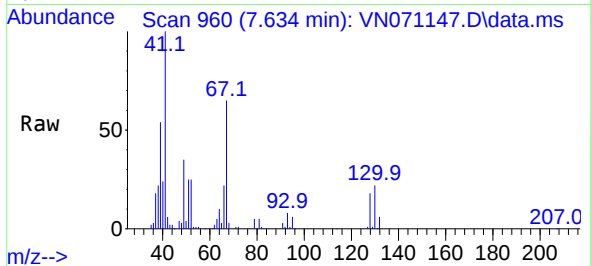
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 18.848 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

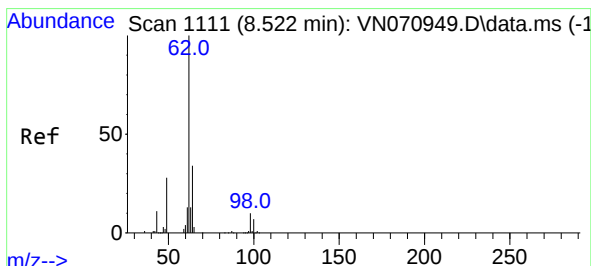
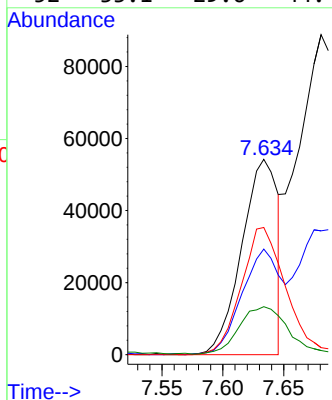
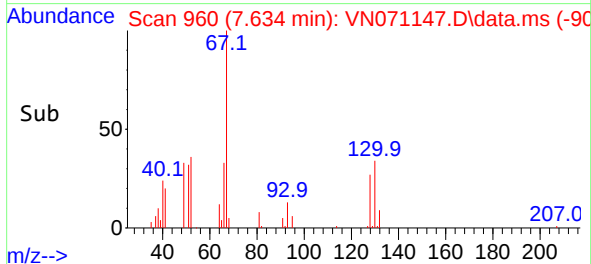
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion: 41 Resp: 111435
Ion Ratio Lower Upper
41 100
39 59.3 48.1 72.1
67 82.3 68.3 102.5
52 33.1 29.6 44.4

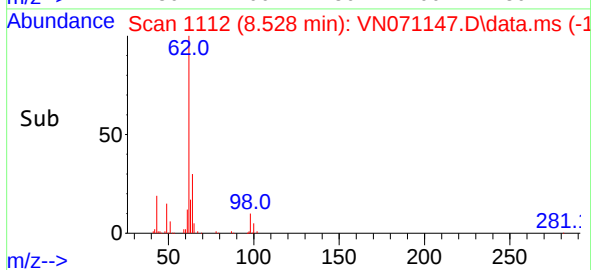
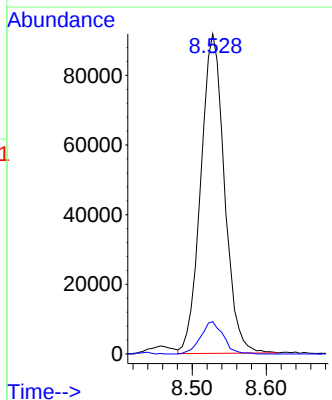
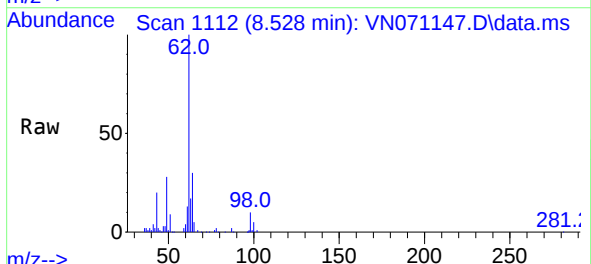
Manual Integrations
APPROVED

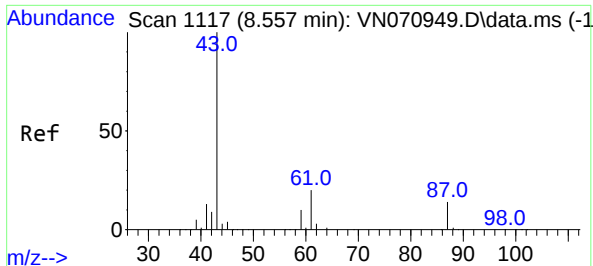
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#42
1,2-Dichloroethane
Concen: 19.318 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

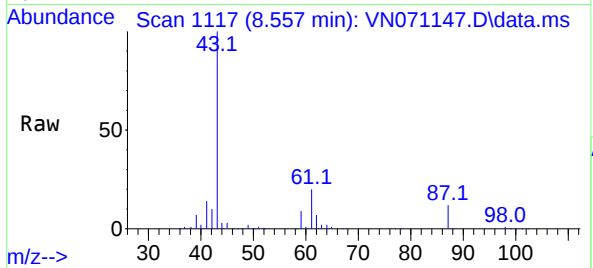
Tgt Ion: 62 Resp: 203704
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.654 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

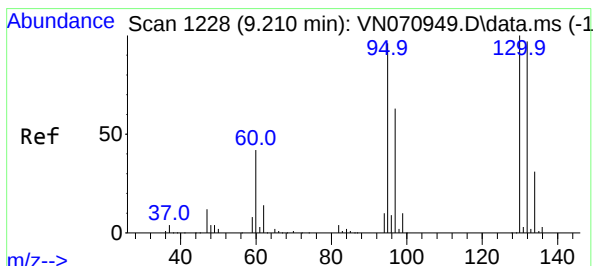
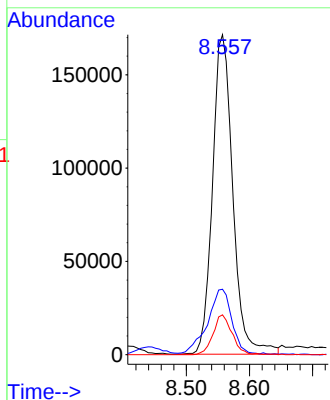
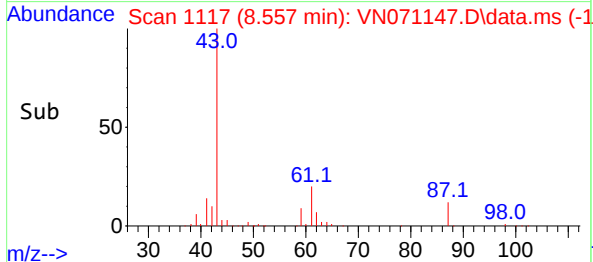
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



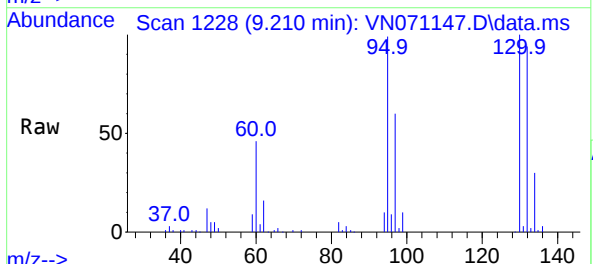
Tgt Ion: 43 Resp: 38315
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 11.8 11.2 16.8

Manual Integrations
APPROVED

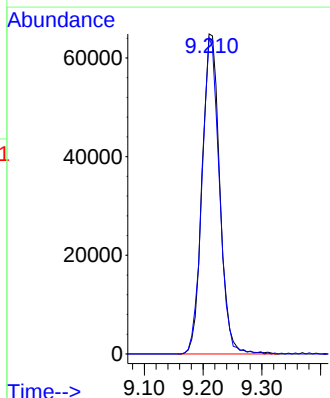
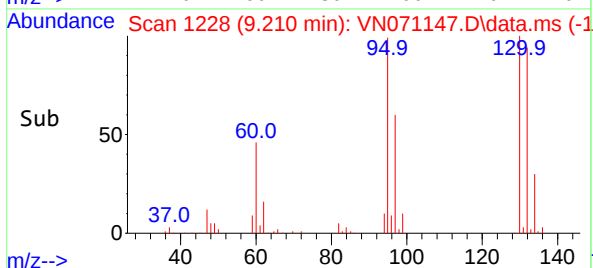
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

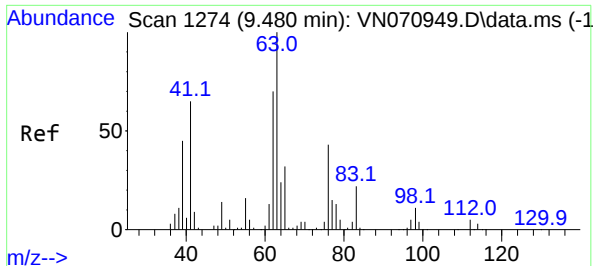


#44
Trichloroethene
Concen: 16.545 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion:130 Resp: 134893
Ion Ratio Lower Upper
130 100
95 98.8 0.0 191.2





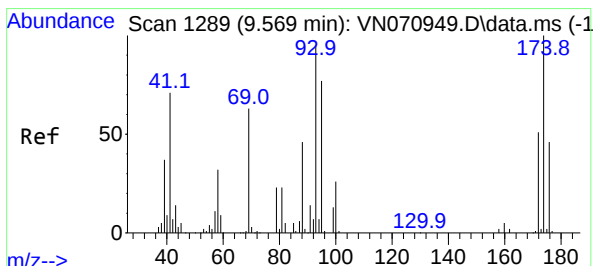
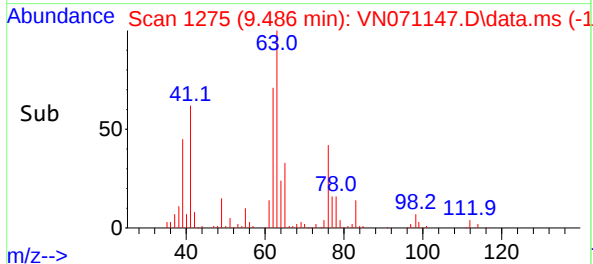
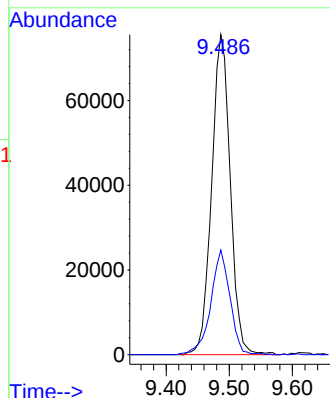
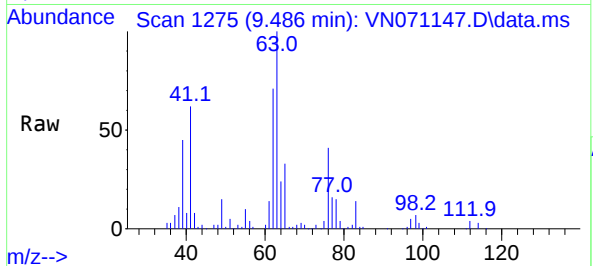
#45
1,2-Dichloropropane
Concen: 19.522 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion: 63 Resp: 15482
Ion Ratio Lower Upper
63 100
65 32.7 24.7 37.1

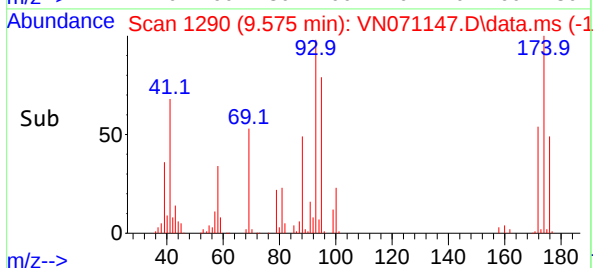
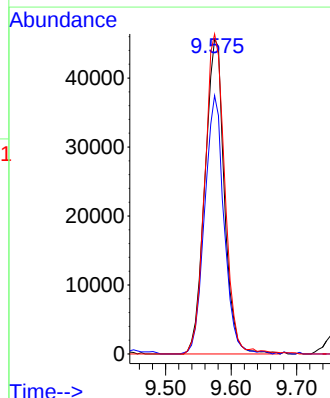
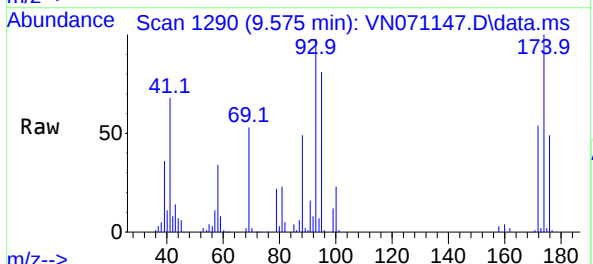
Manual Integrations
APPROVED

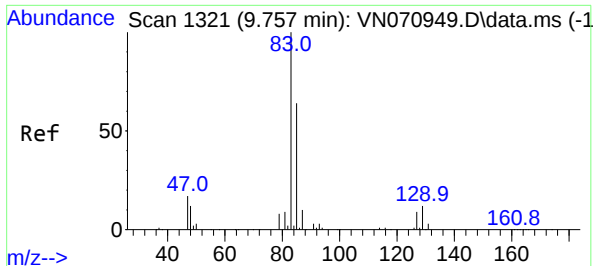
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#46
Dibromomethane
Concen: 18.047 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

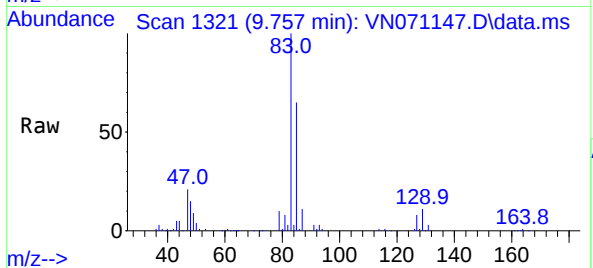
Tgt Ion: 93 Resp: 94193
Ion Ratio Lower Upper
93 100
95 81.5 65.9 98.9
174 104.6 84.6 127.0





#47
Bromodichloromethane
Concen: 18.357 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

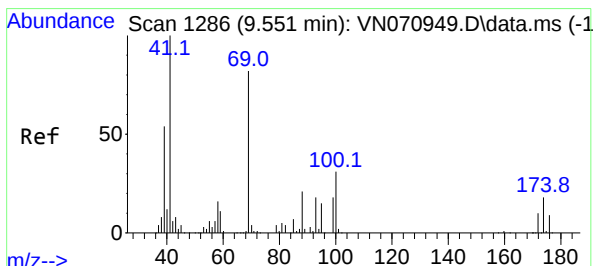
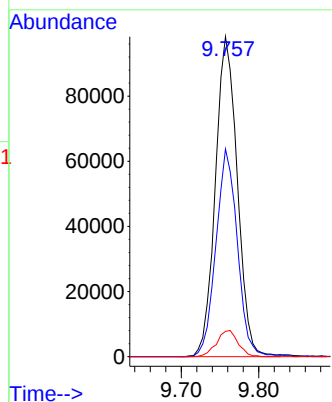
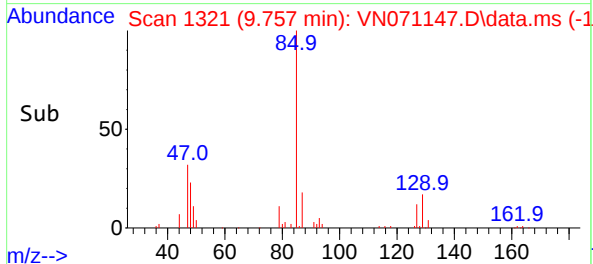
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



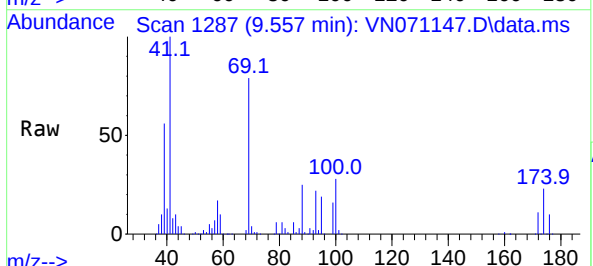
Tgt Ion: 83 Resp: 193642
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
APPROVED

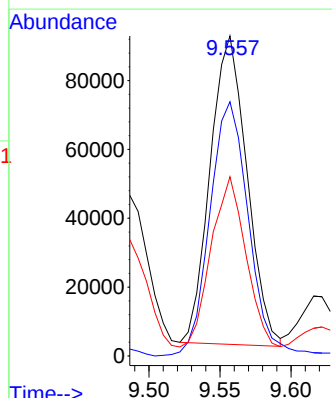
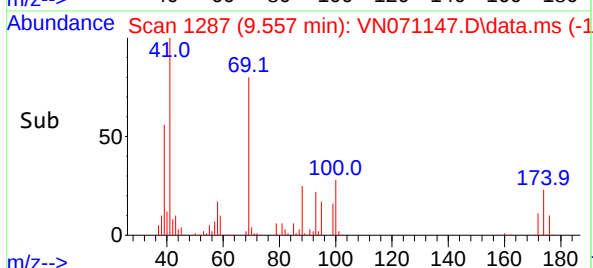
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

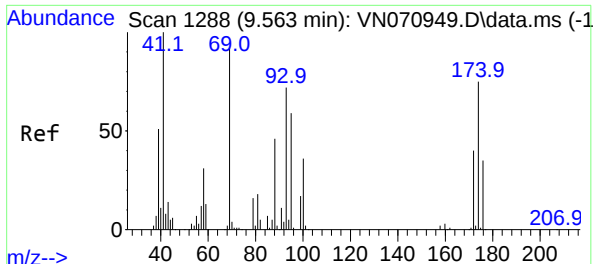


#48
Methyl methacrylate
Concen: 19.271 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 41 Resp: 161397
Ion Ratio Lower Upper
41 100
69 88.3 72.4 108.6
39 57.9 58.4 87.6#





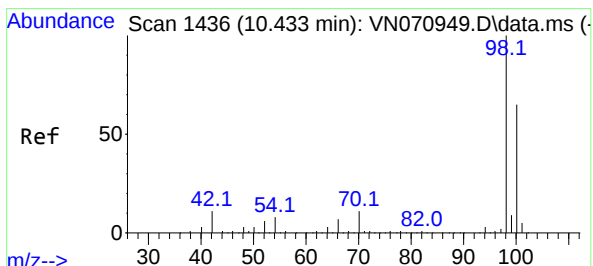
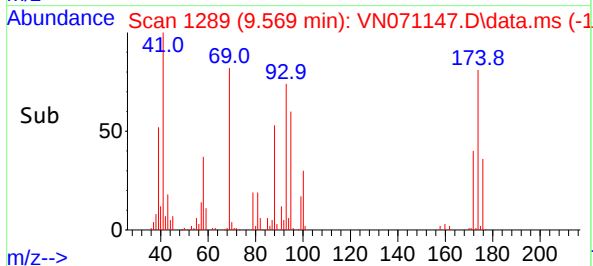
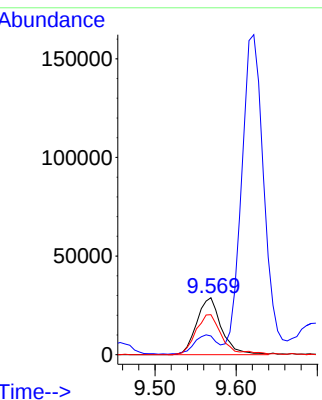
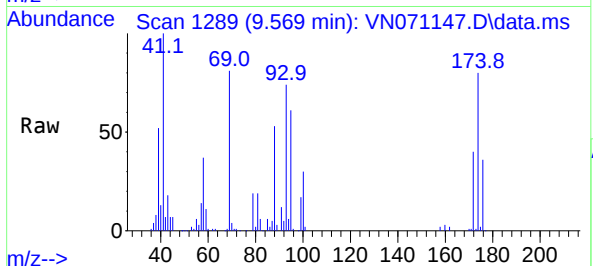
#49
1,4-Dioxane
Concen: 409.813 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion: 88 Resp: 6096
Ion Ratio Lower Upper
88 100
43 30.8 23.4 35.2
58 75.3 50.6 75.8

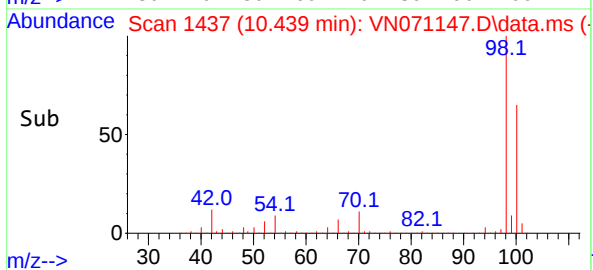
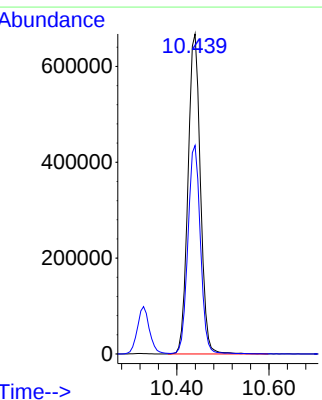
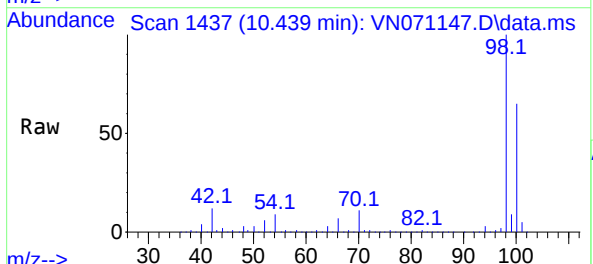
Manual Integrations
APPROVED

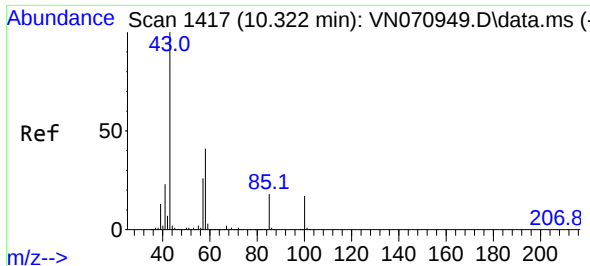
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#50
Toluene-d8
Concen: 48.920 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

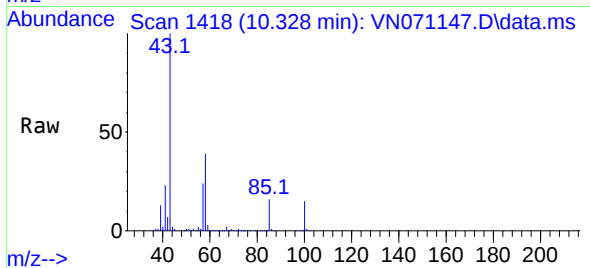
Tgt Ion: 98 Resp: 1255150
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 113.224 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

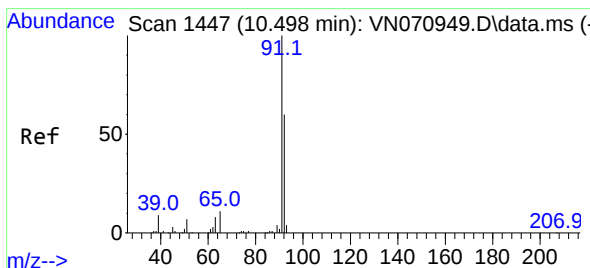
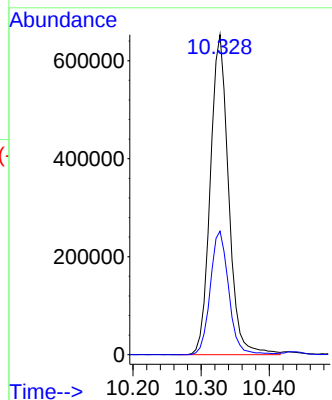
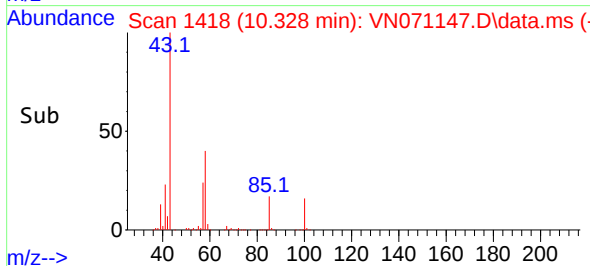
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion: 43 Resp: 1218909
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

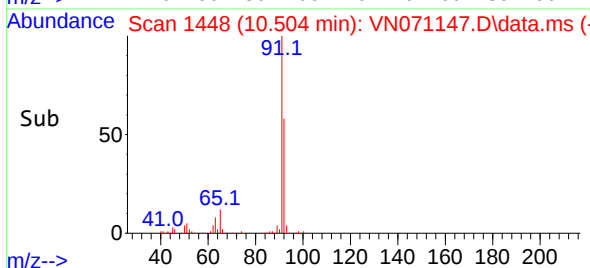
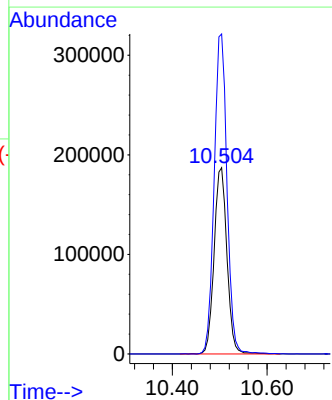
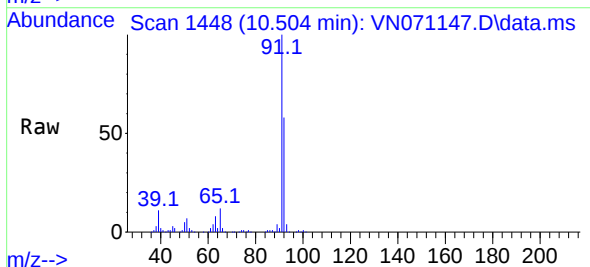
Manual Integrations
APPROVED

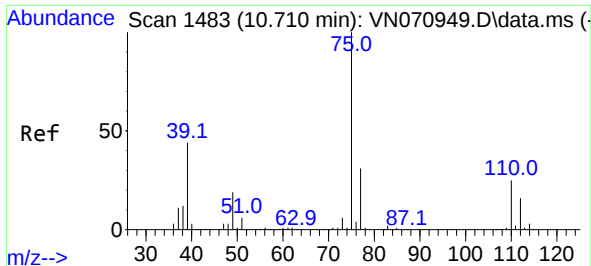
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
Toluene
Concen: 18.053 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

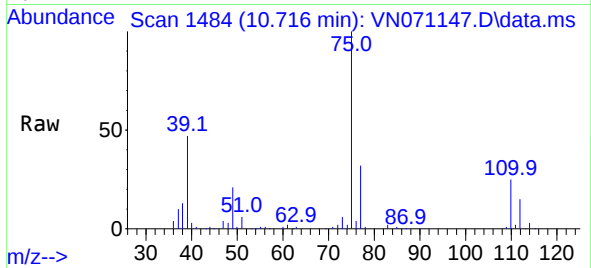
Tgt Ion: 92 Resp: 351233
Ion Ratio Lower Upper
92 100
91 171.9 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 17.725 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.006 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

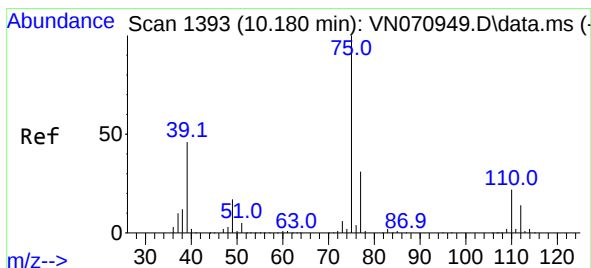
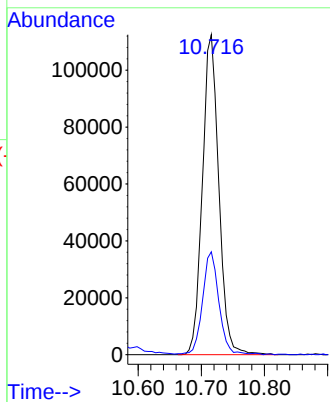
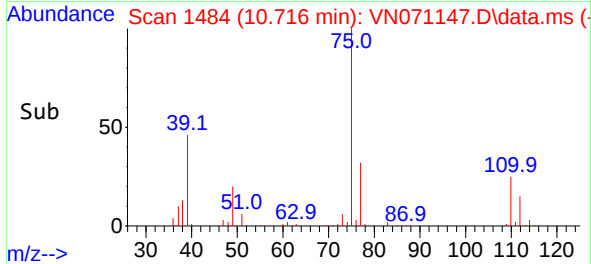
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01



Tgt Ion: 75 Resp: 203309
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4

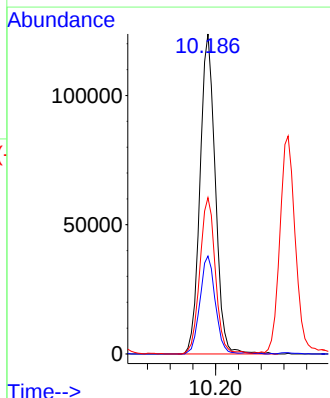
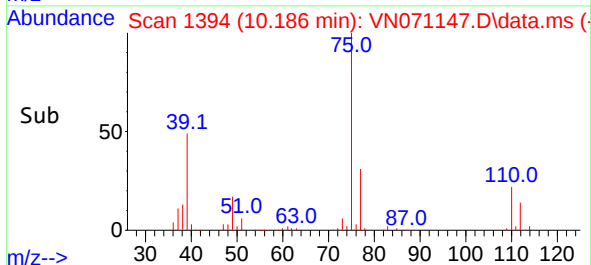
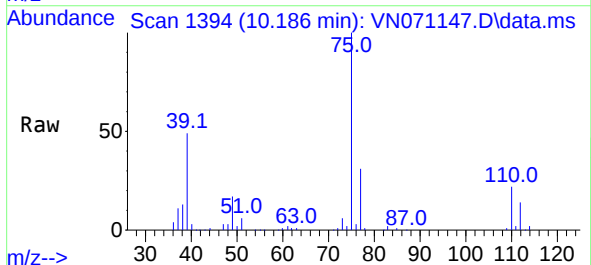
Manual Integrations
 APPROVED

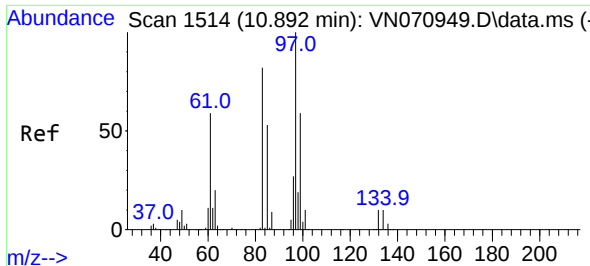
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.304 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

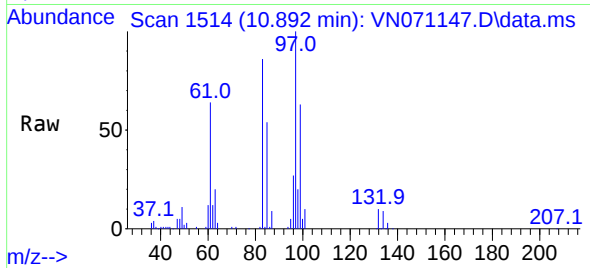
Tgt Ion: 75 Resp: 230561
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.4 39.6
 39 48.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.900 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

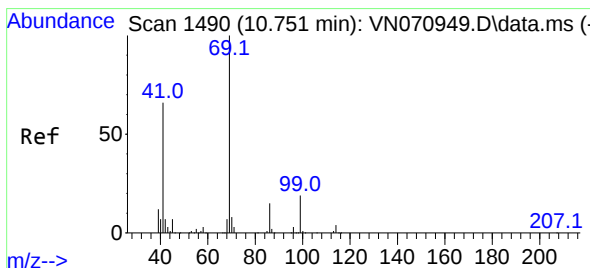
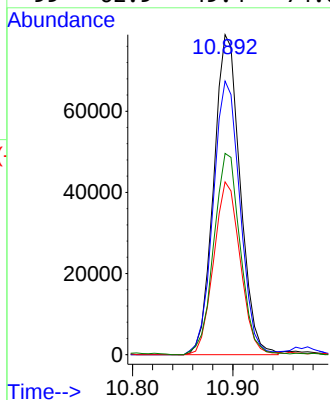
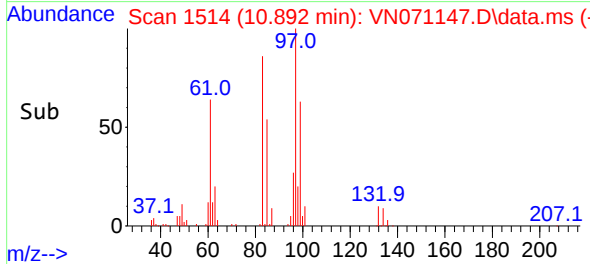


Tgt Ion: 97 Resp: 143934

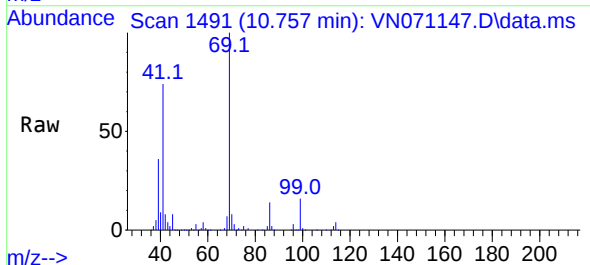
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.8	101.6
85	54.0	45.4	68.2
99	62.9	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

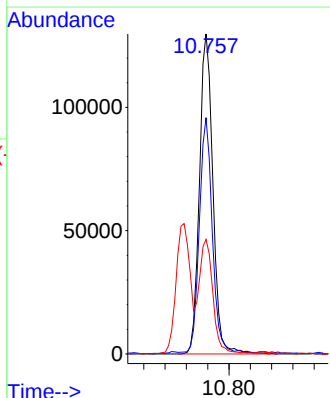
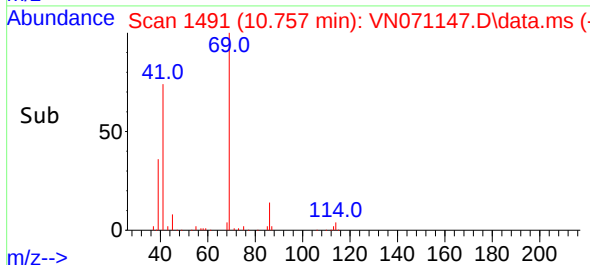


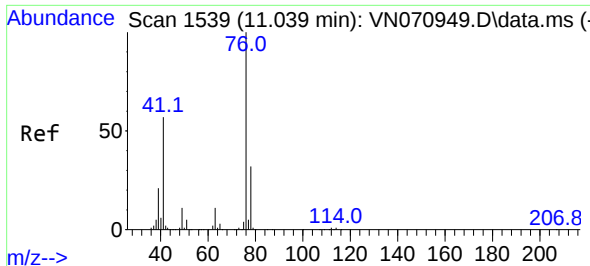
#56
Ethyl methacrylate
Concen: 19.779 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 69 Resp: 226946

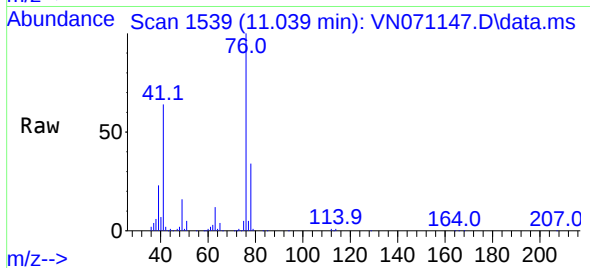
Ion	Ratio	Lower	Upper
69	100		
41	70.4	51.4	77.0
39	36.5	34.6	52.0





#57
1,3-Dichloropropane
Concen: 19.535 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

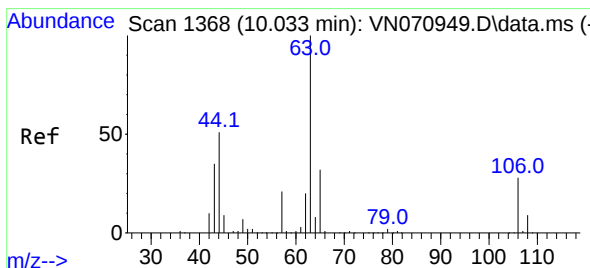
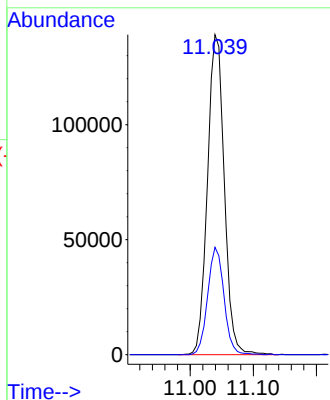
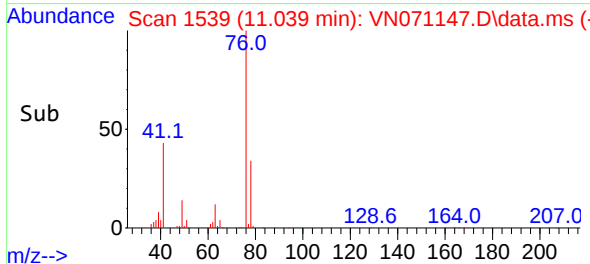
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



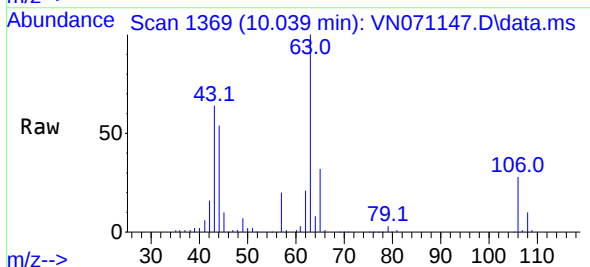
Tgt Ion: 76 Resp: 257324
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

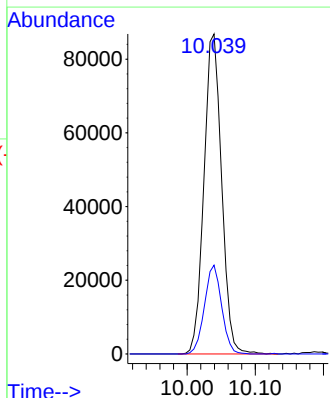
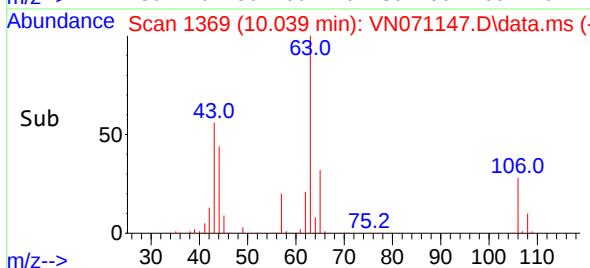
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

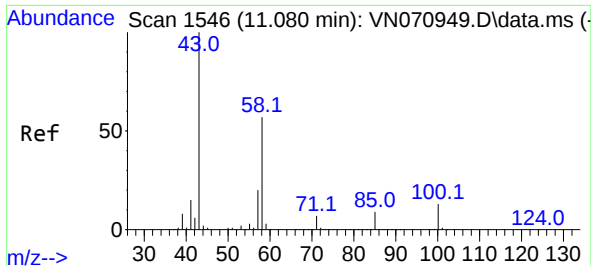


#58
2-Chloroethyl Vinyl ether
Concen: 85.263 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



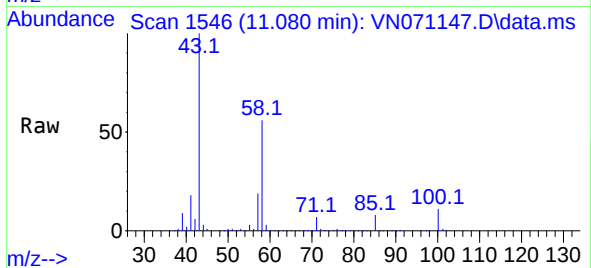
Tgt Ion: 63 Resp: 156337
Ion Ratio Lower Upper
63 100
106 26.9 23.9 35.9





#59
2-Hexanone
Concen: 111.858 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

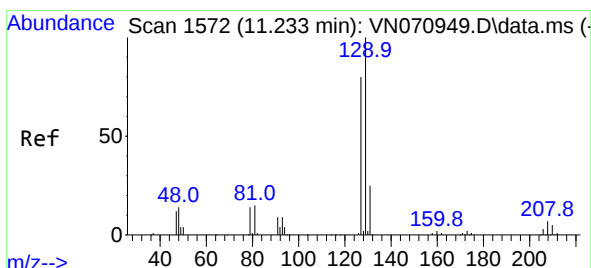
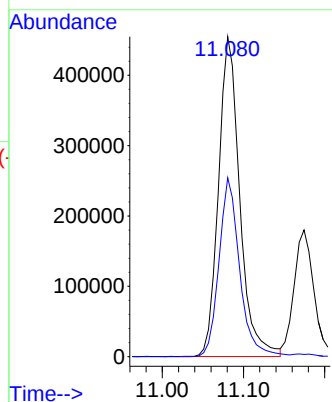
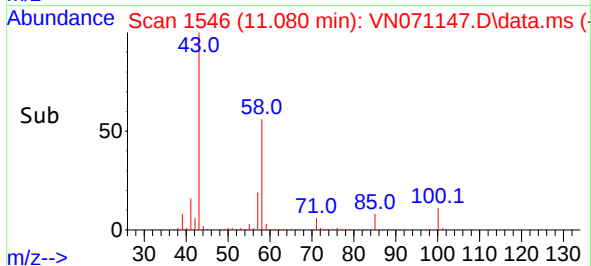
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion: 43 Resp: 828190
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7

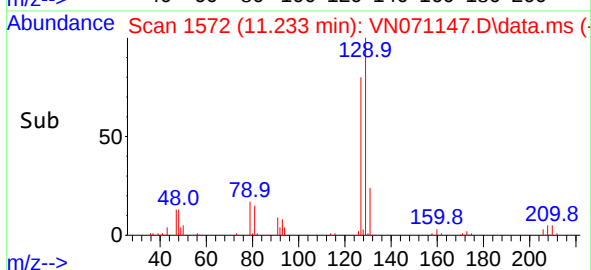
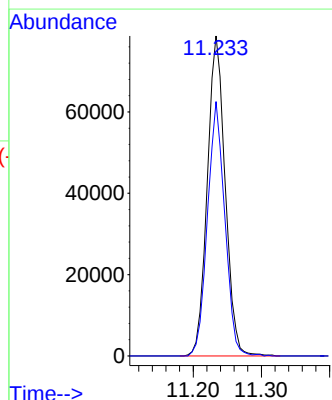
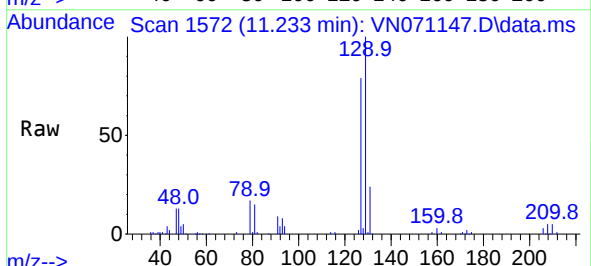
Manual Integrations
APPROVED

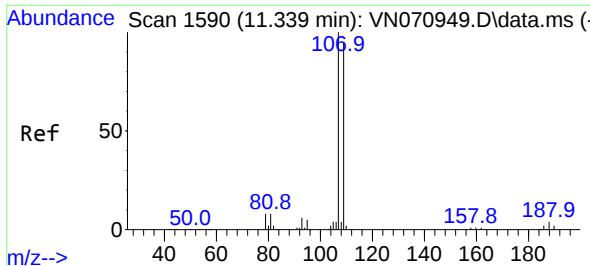
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#60
Dibromochloromethane
Concen: 17.829 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

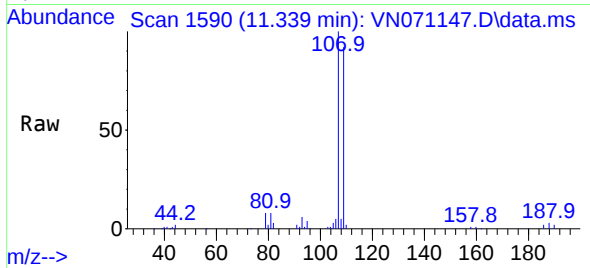
Tgt Ion:129 Resp: 143490
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.356 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

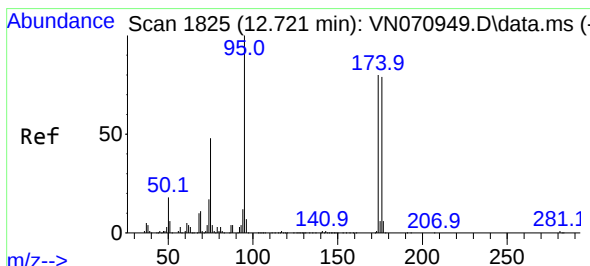
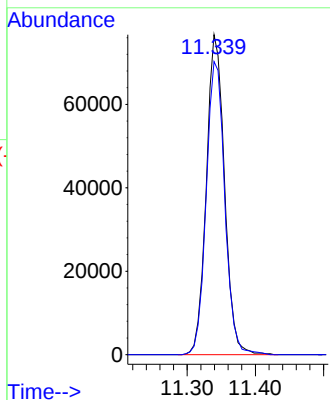
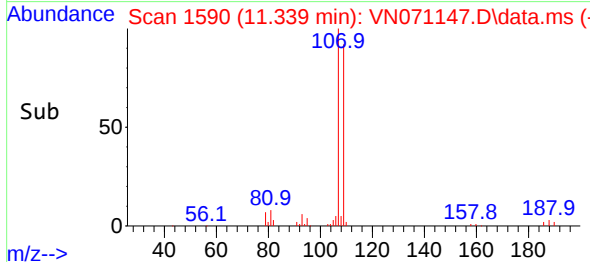
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



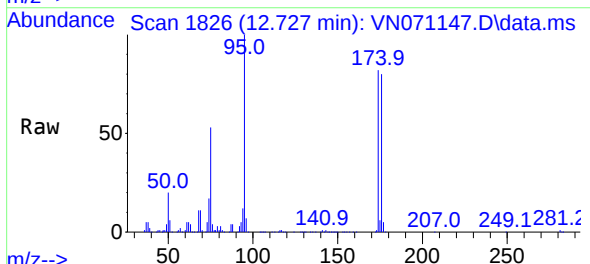
Tgt Ion:107 Resp: 14218
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

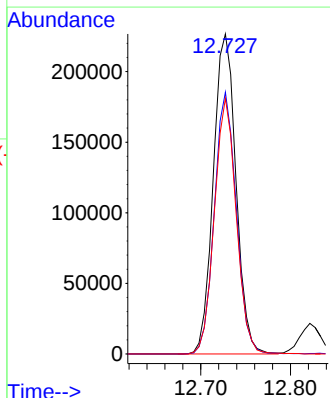
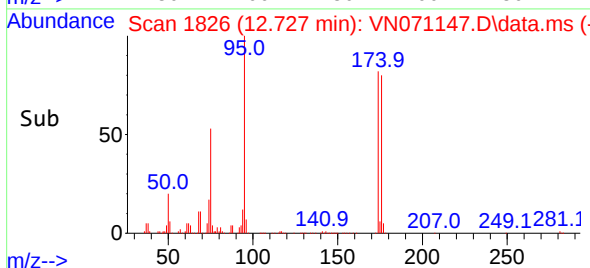
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

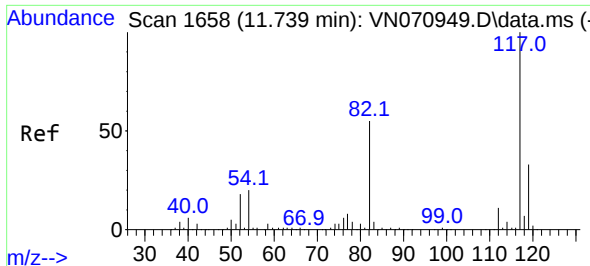


#62
4-Bromofluorobenzene
Concen: 43.256 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



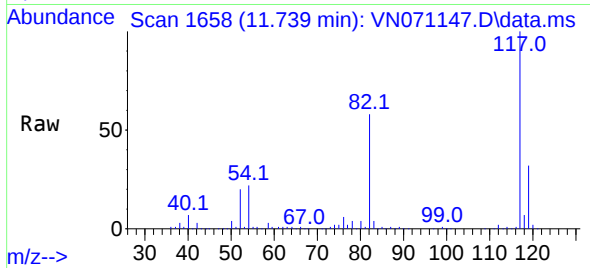
Tgt Ion: 95 Resp: 396696
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 77.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

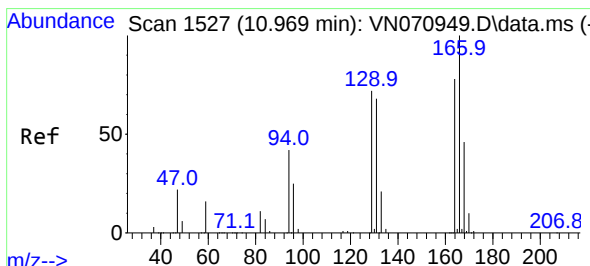
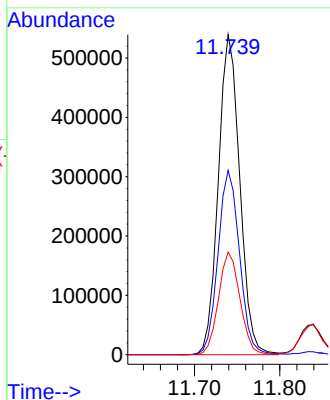
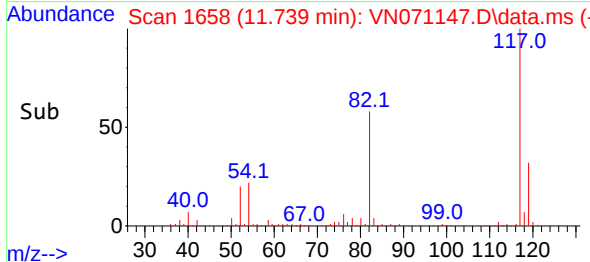
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



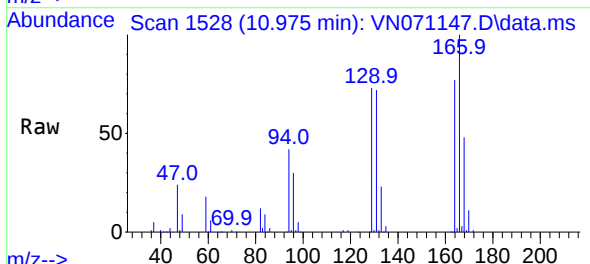
Tgt Ion:117 Resp: 942435
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

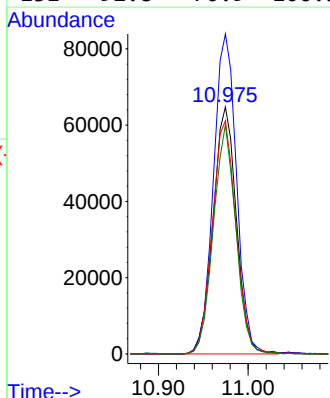
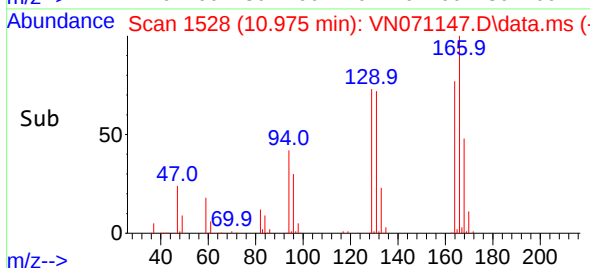
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

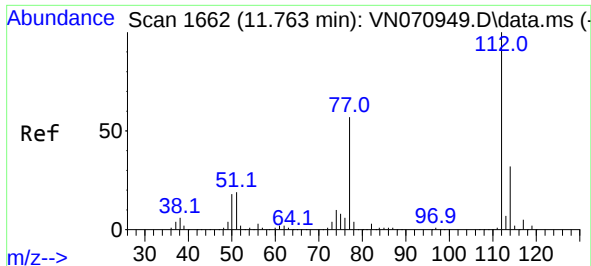


#64
Tetrachloroethene
Concen: 15.982 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



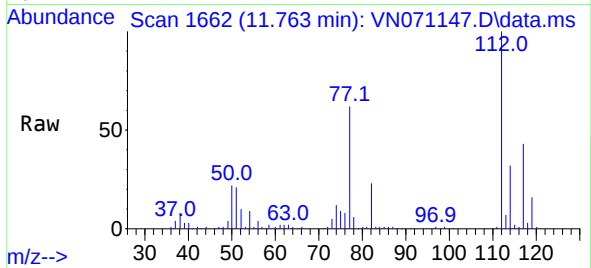
Tgt Ion:164 Resp: 117303
Ion Ratio Lower Upper
164 100
166 129.6 101.9 152.9
129 94.5 72.0 108.0
131 92.8 70.9 106.3





#65
Chlorobenzene
Concen: 17.768 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

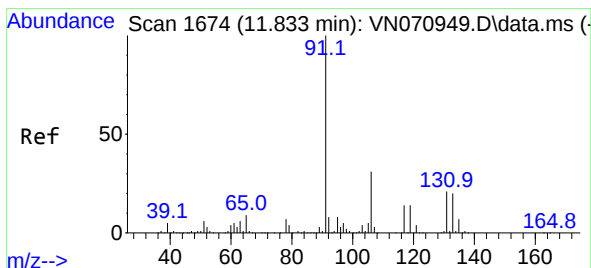
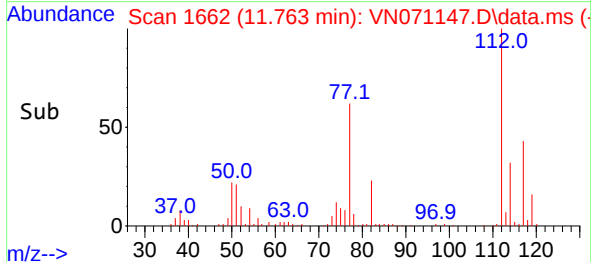
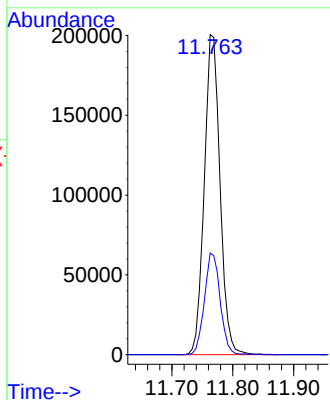
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion:112 Resp: 360840
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

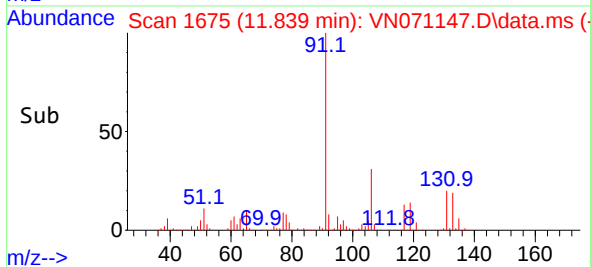
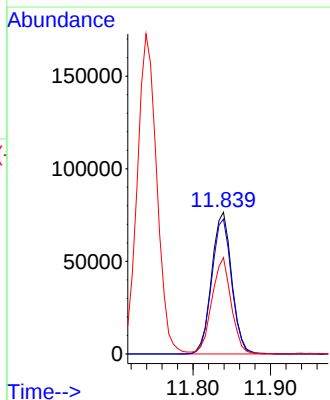
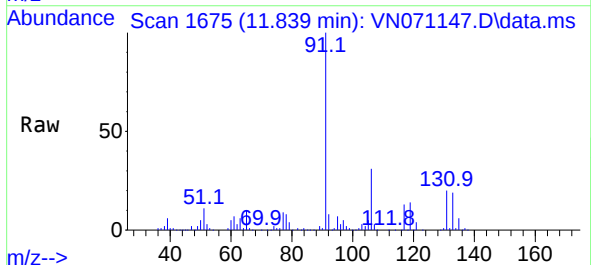
Manual Integrations
APPROVED

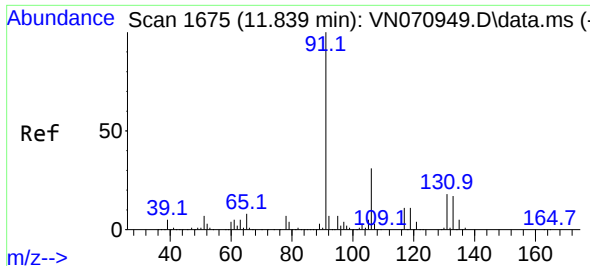
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.589 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

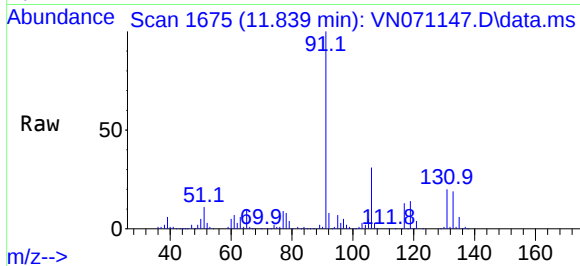
Tgt Ion:131 Resp: 137606
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.3 32.1 96.5





#67
Ethyl Benzene
Concen: 18.052 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

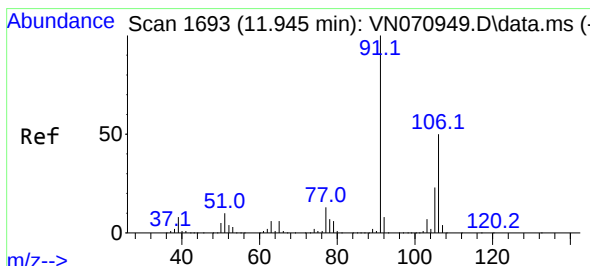
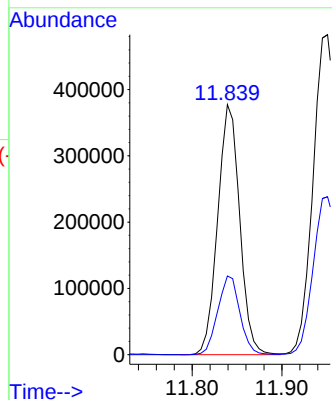
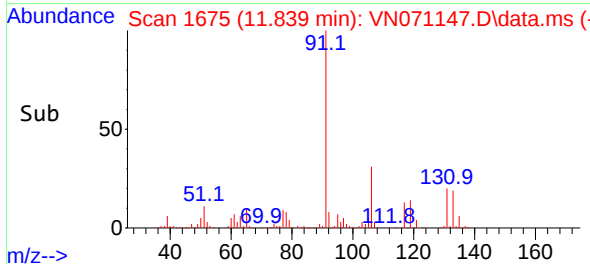
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



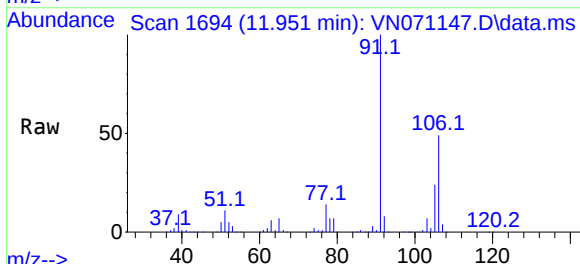
Tgt Ion: 91 Resp: 641619
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

Manual Integrations
APPROVED

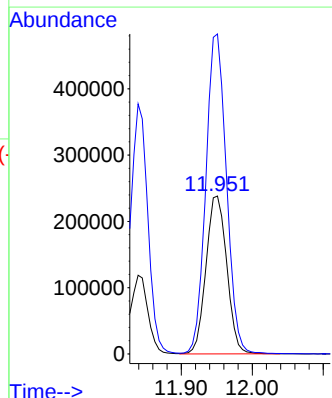
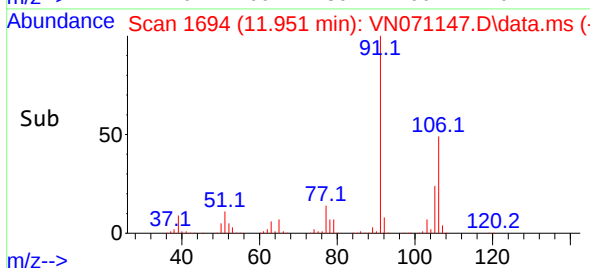
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

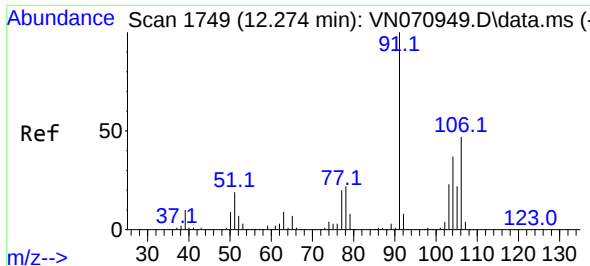


#68
m/p-Xylenes
Concen: 35.286 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion:106 Resp: 484454
Ion Ratio Lower Upper
106 100
91 201.3 160.6 240.8





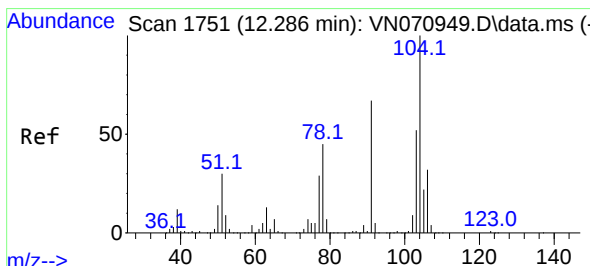
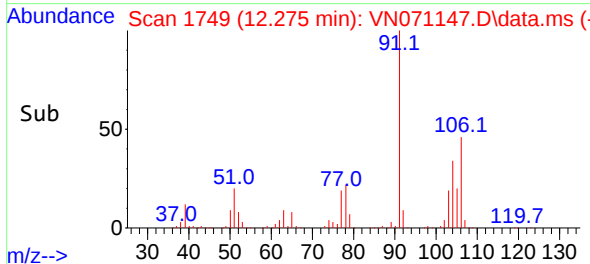
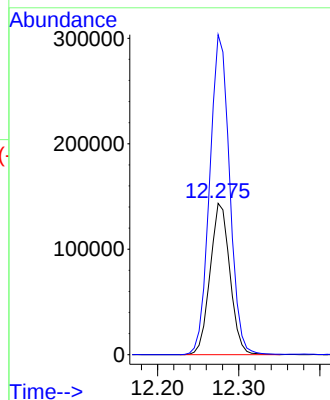
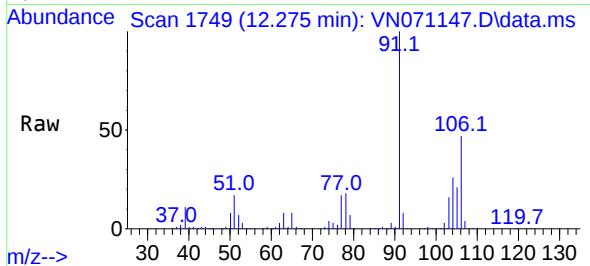
#69
o-Xylene
Concen: 18.118 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion:106 Resp: 242989
Ion Ratio Lower Upper
106 100
91 213.2 105.8 317.3

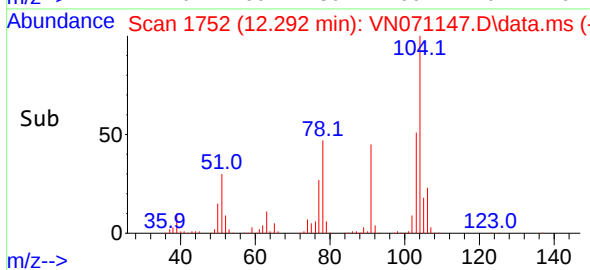
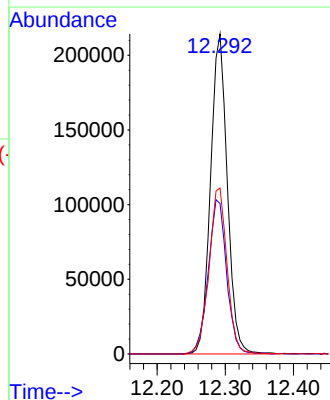
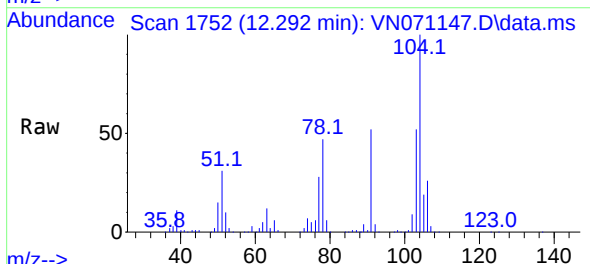
Manual Integrations
APPROVED

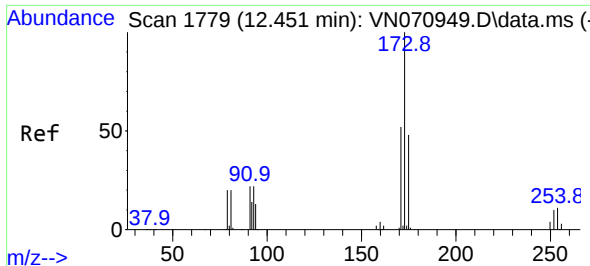
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#70
Styrene
Concen: 17.246 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

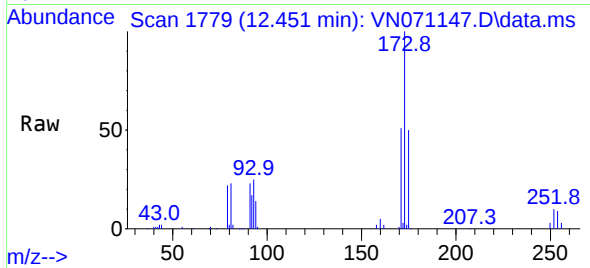
Tgt Ion:104 Resp: 367777
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 17.277 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

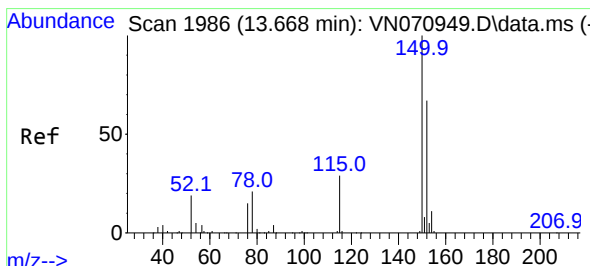
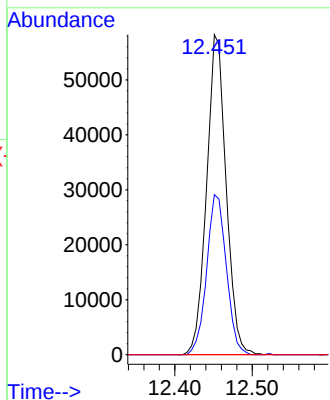
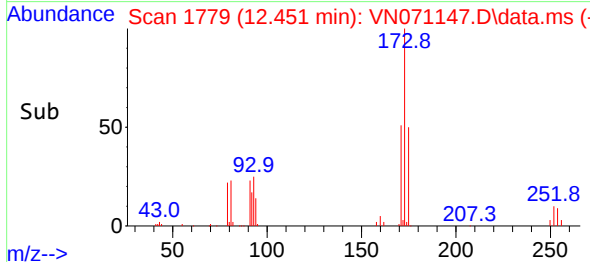
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



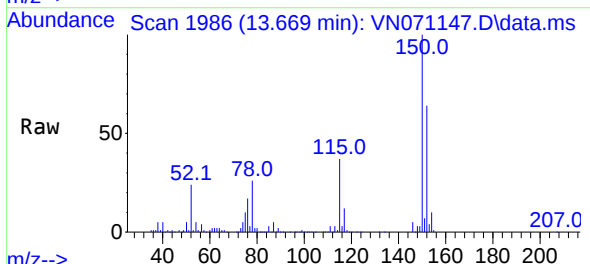
Tgt Ion:173 Resp: 101860
Ion Ratio Lower Upper
173 100
175 50.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

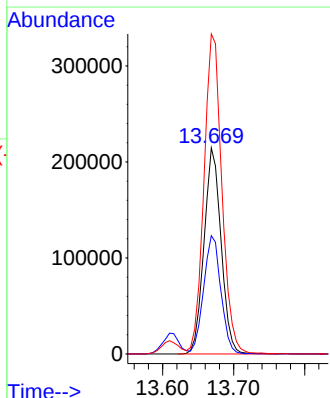
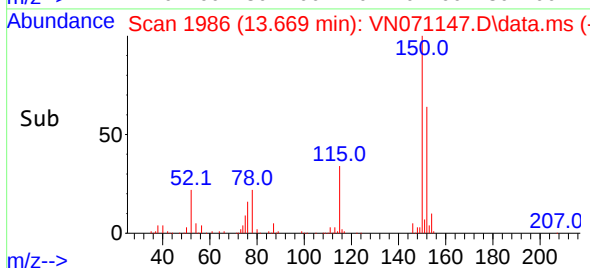
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

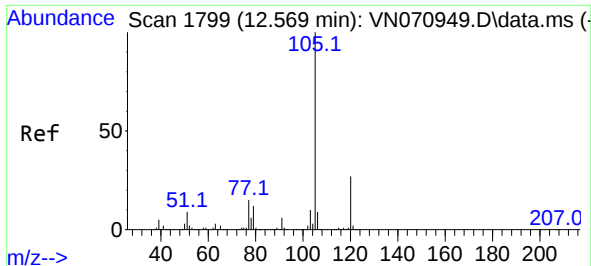


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



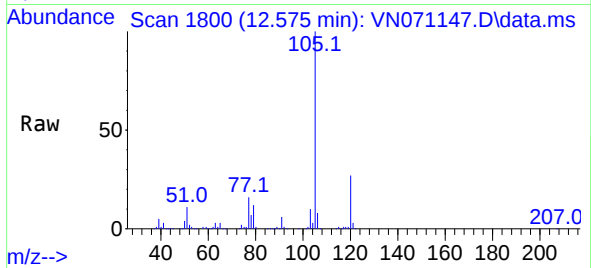
Tgt Ion:152 Resp: 358533
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 163.4 0.0 344.4





#73
Isopropylbenzene
Concen: 21.534 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

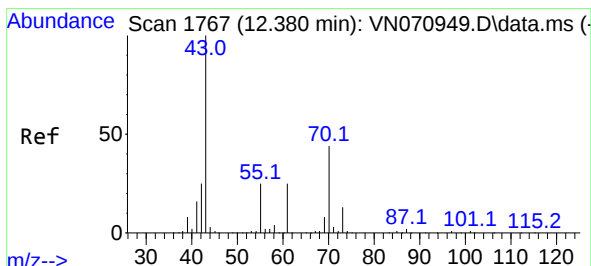
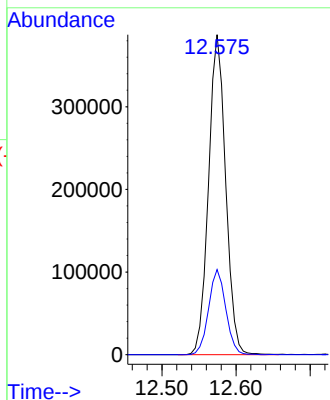
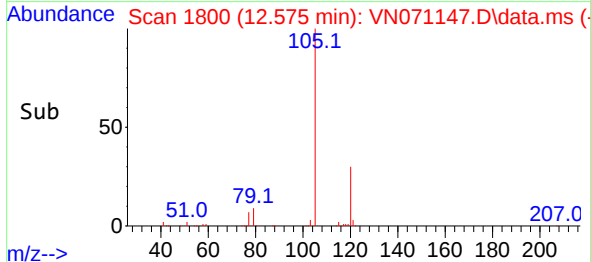
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



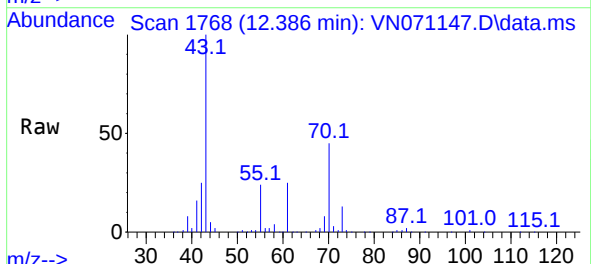
Tgt Ion:105 Resp: 621450
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

Manual Integrations
APPROVED

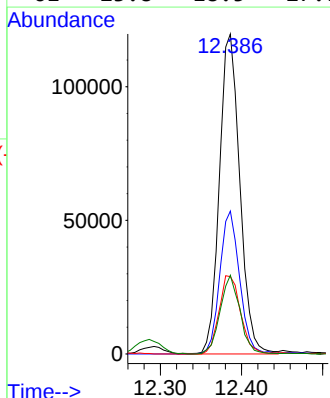
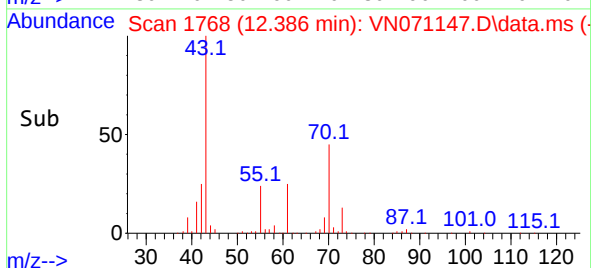
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

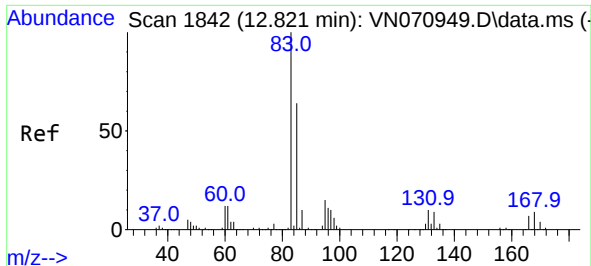


#74
N-ethyl acetate
Concen: 22.754 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



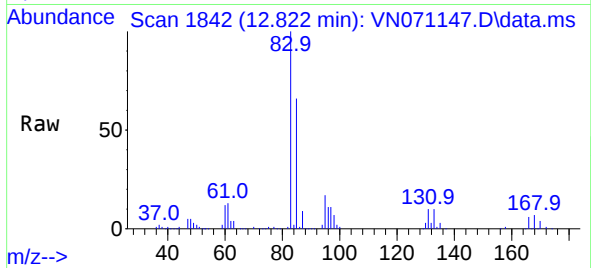
Tgt Ion: 43 Resp: 209900
Ion Ratio Lower Upper
43 100
70 43.2 33.4 50.0
55 26.0 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.590 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

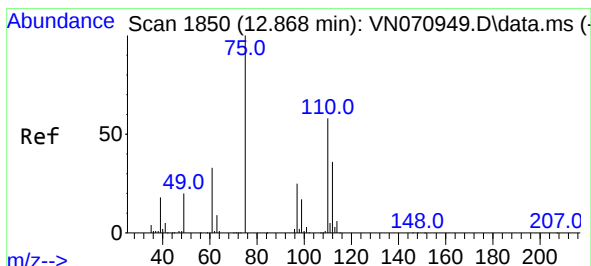
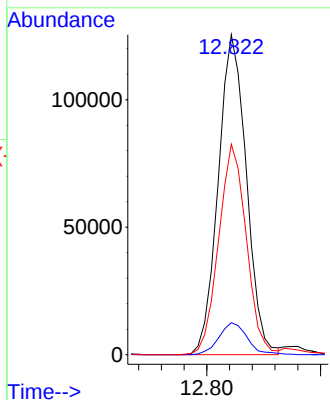
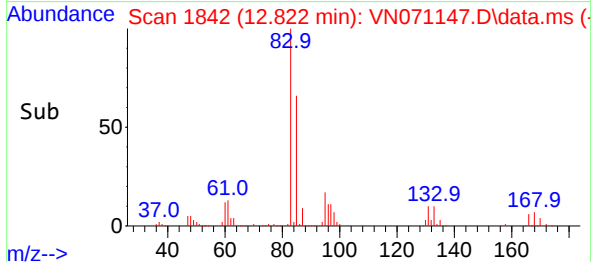
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



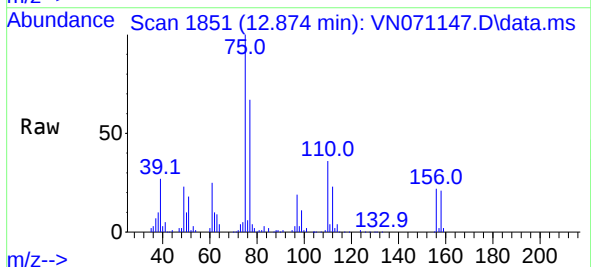
Tgt Ion: 83 Resp: 216330
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
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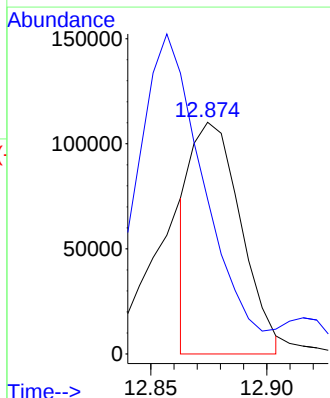
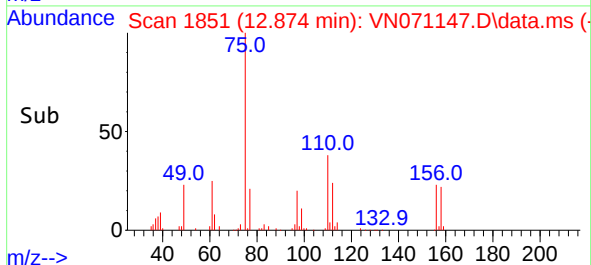
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

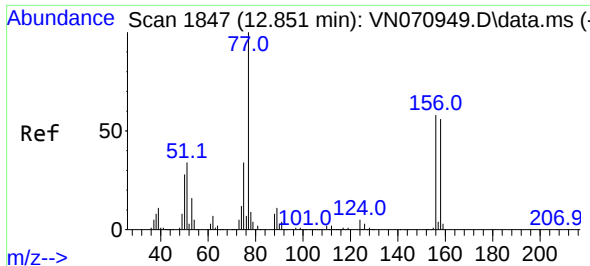


#76
1,2,3-Trichloropropane
Concen: 19.510 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



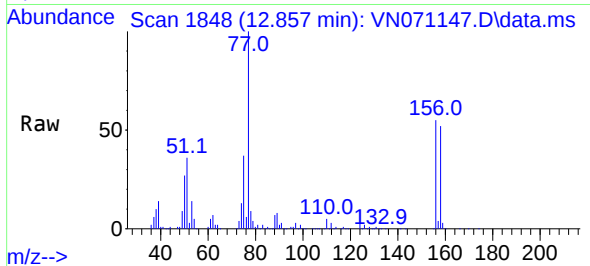
Tgt Ion: 75 Resp: 164698
Ion Ratio Lower Upper
75 100
77 187.5 82.6 247.8





#77
Bromobenzene
Concen: 19.926 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

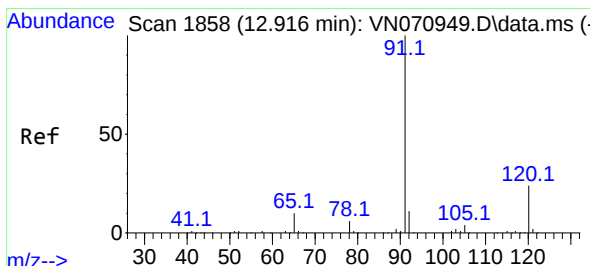
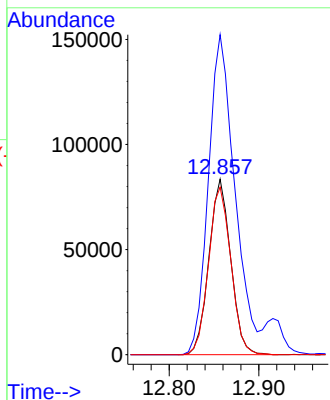
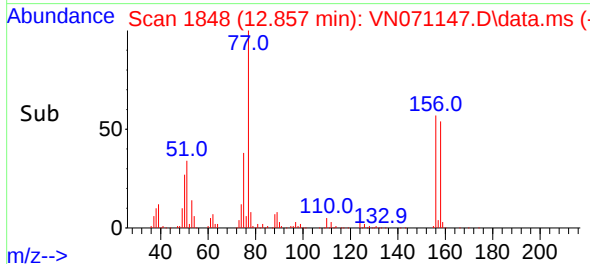
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



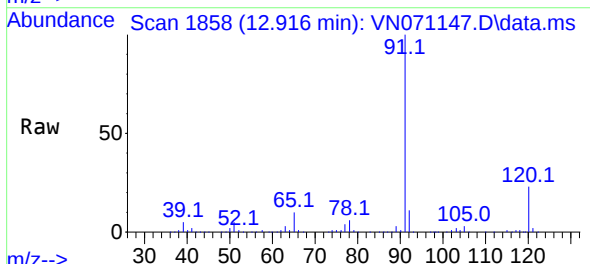
Tgt Ion:156 Resp: 140768
Ion Ratio Lower Upper
156 100
77 219.4 90.6 271.8
158 98.0 48.9 146.7

Manual Integrations
APPROVED

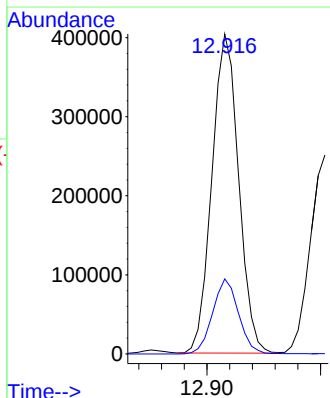
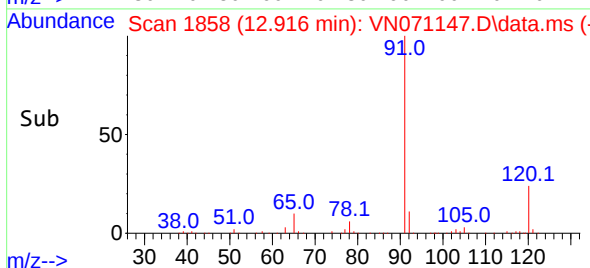
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

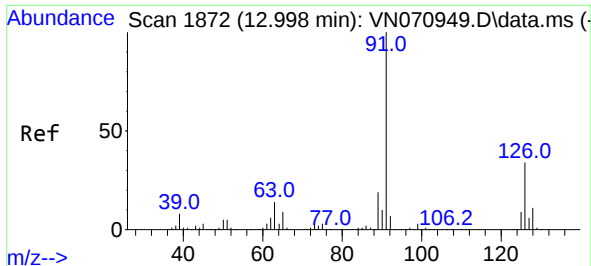


#78
n-propylbenzene
Concen: 20.325 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 91 Resp: 659039
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 21.228 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBS01

Tgt Ion: 91 Resp: 417989

Ion Ratio Lower Upper

91 100

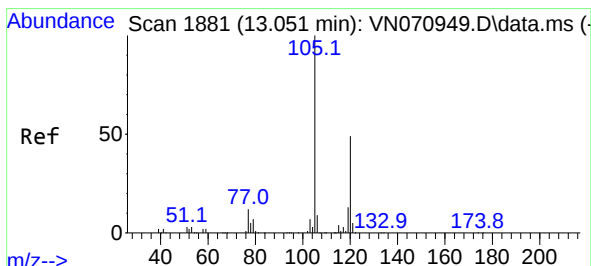
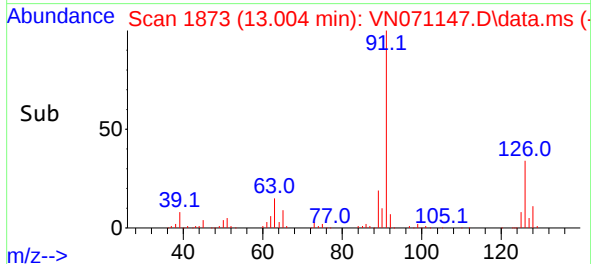
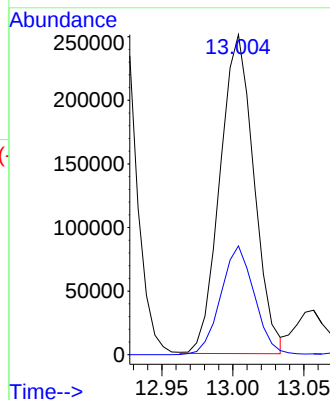
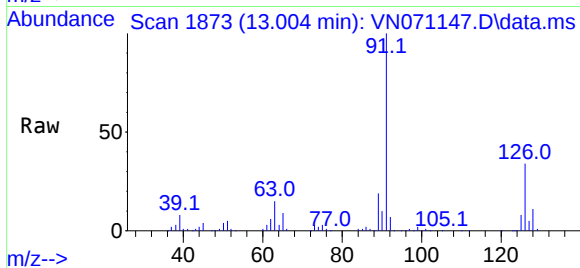
126 33.6 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.399 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071147.D

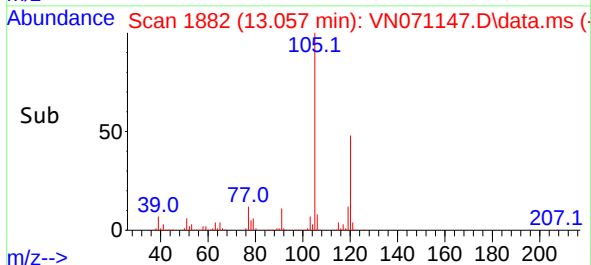
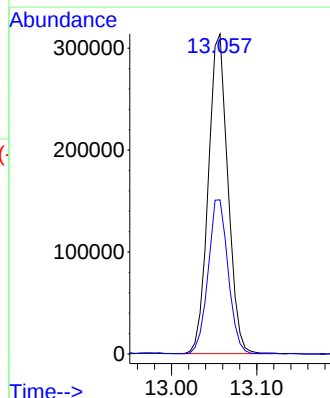
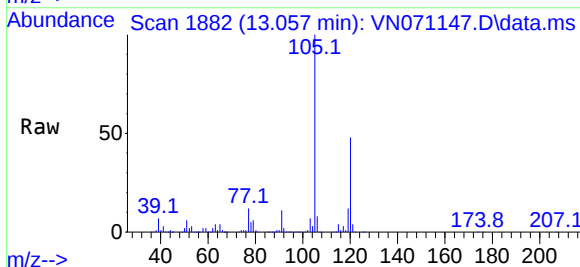
Acq: 03 Mar 2022 12:34

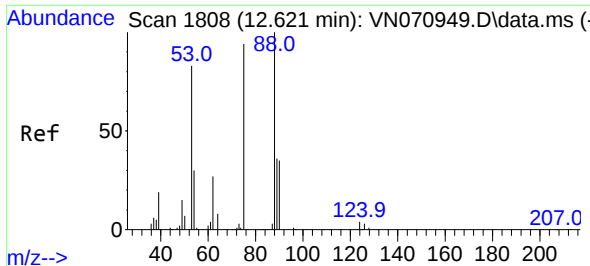
Tgt Ion:105 Resp: 500308

Ion Ratio Lower Upper

105 100

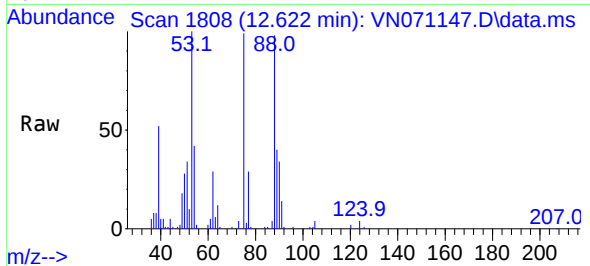
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.150 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

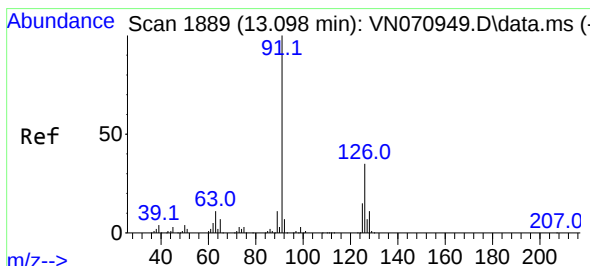
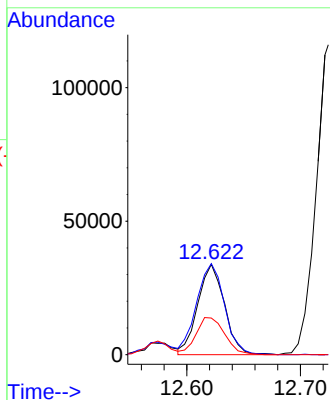
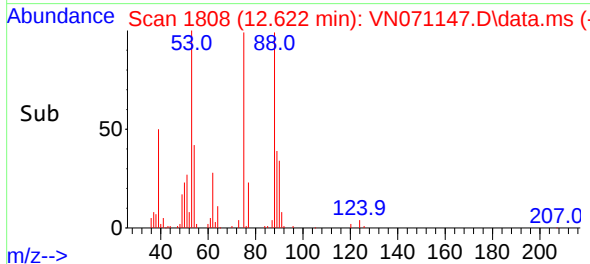
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



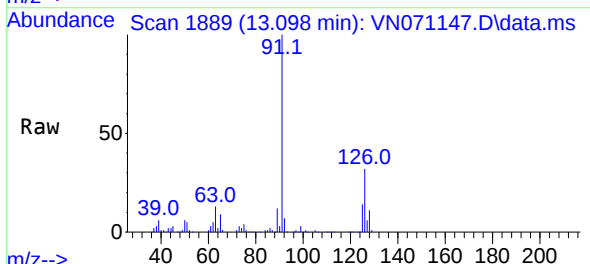
Tgt Ion: 75 Resp: 55099
Ion Ratio Lower Upper
75 100
53 105.8 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
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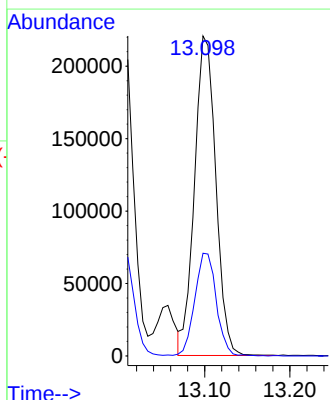
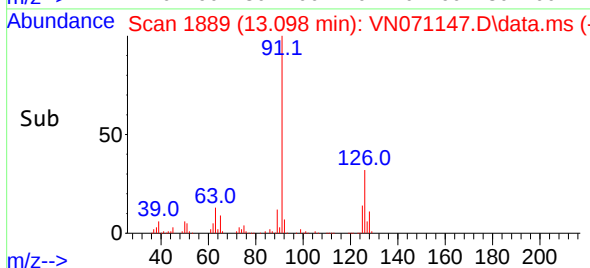
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

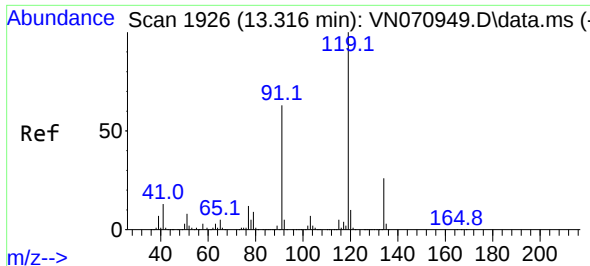


#82
4-Chlorotoluene
Concen: 20.008 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 91 Resp: 382430
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6





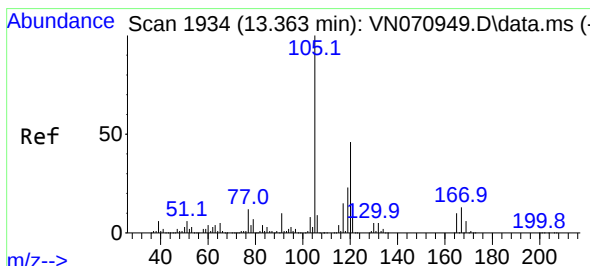
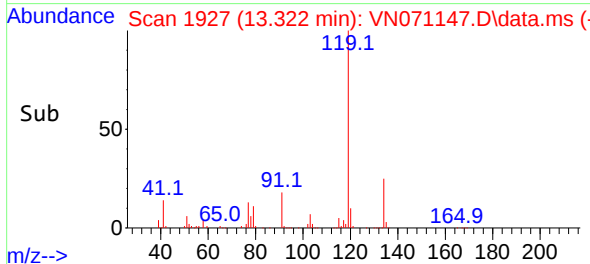
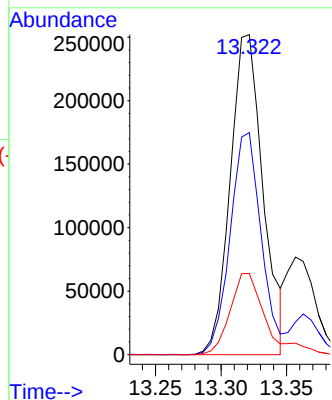
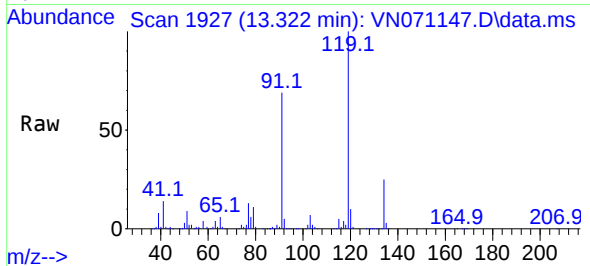
#83
tert-Butylbenzene
Concen: 19.824 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion:119 Resp: 439550
Ion Ratio Lower Upper
119 100
91 65.6 31.5 94.5
134 27.5 12.4 37.4

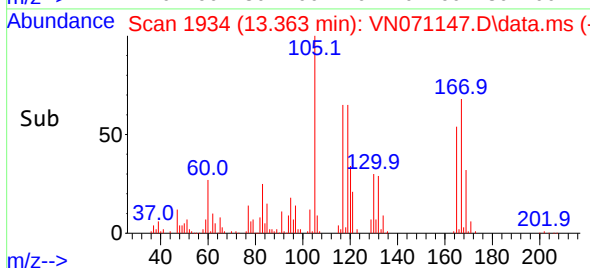
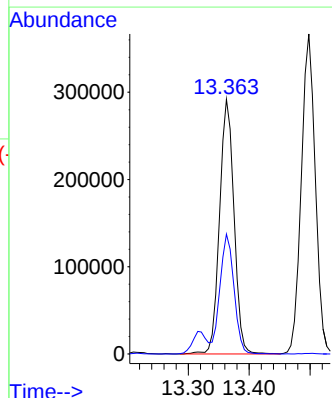
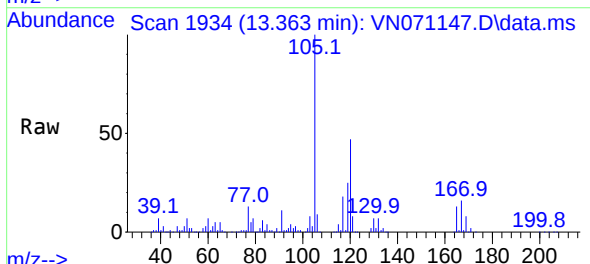
Manual Integrations
APPROVED

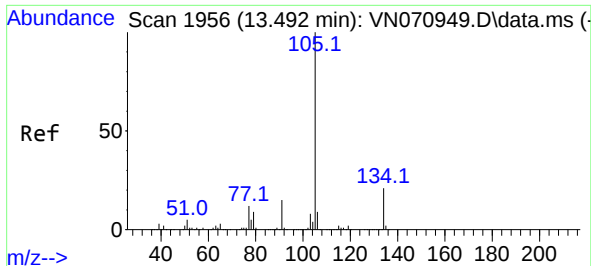
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.896 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Tgt Ion:105 Resp: 480922
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4





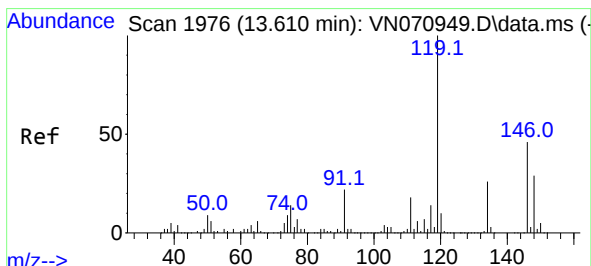
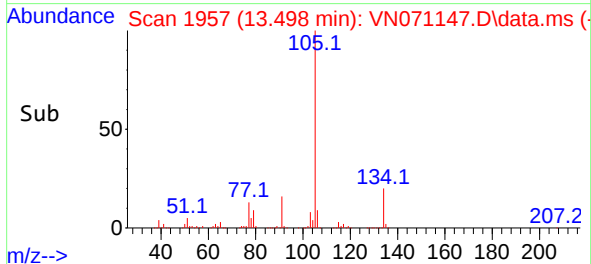
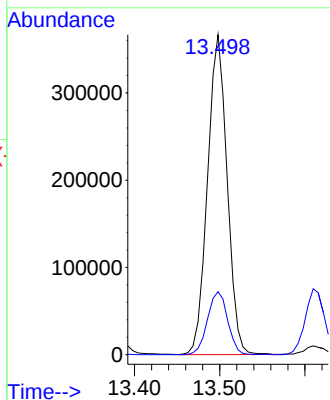
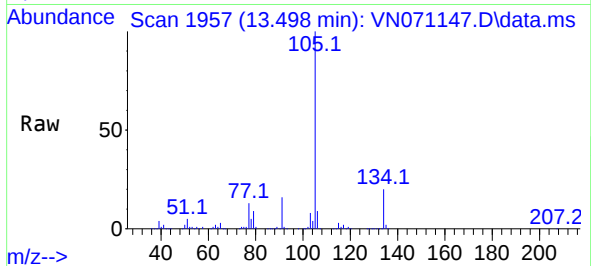
#85
 sec-Butylbenzene
 Concen: 20.066 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01

Tgt Ion:105 Resp: 586264
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

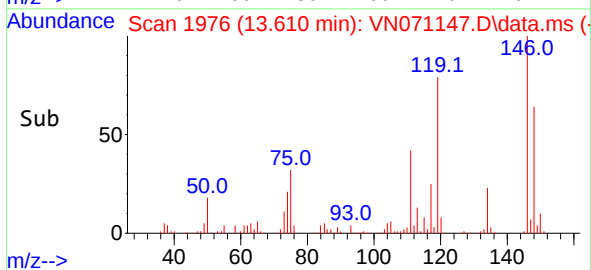
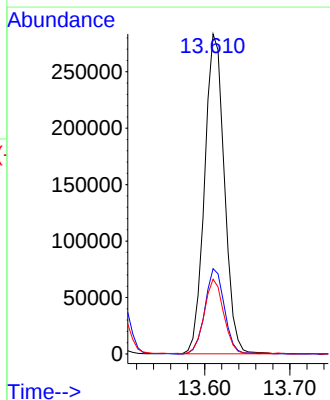
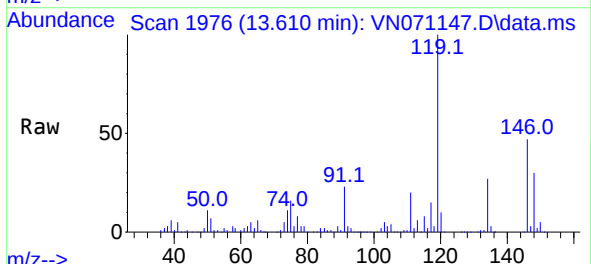
Manual Integrations
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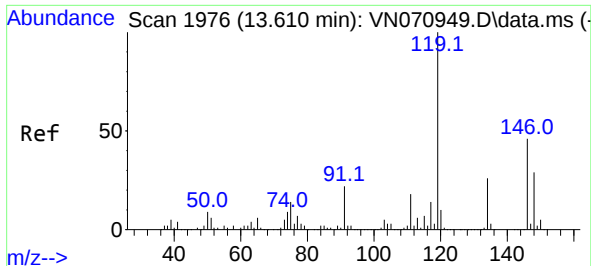
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#86
 p-Isopropyltoluene
 Concen: 18.991 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071147.D
 Acq: 03 Mar 2022 12:34

Tgt Ion:119 Resp: 455488
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.027 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBS01

Tgt Ion:146 Resp: 225440

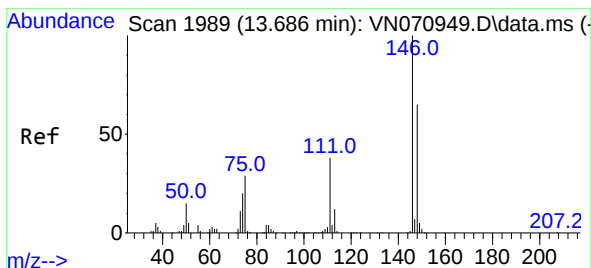
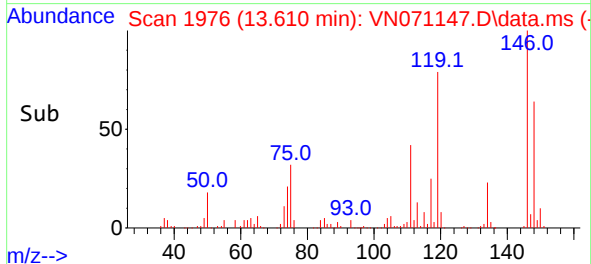
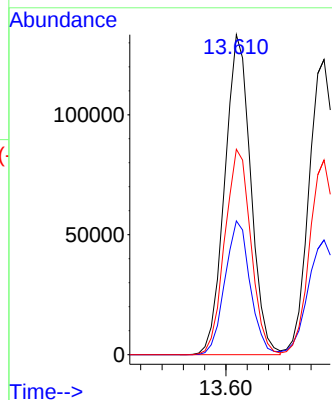
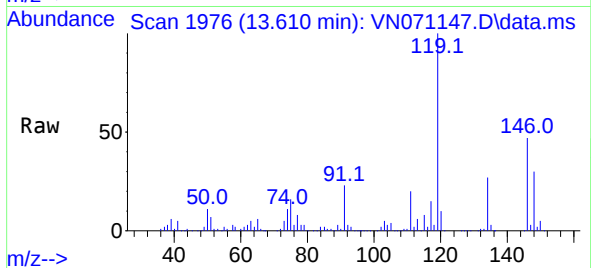
Ion	Ratio	Lower	Upper
146	100		
111	40.8	18.6	55.6
148	64.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#88

1,4-Dichlorobenzene

Concen: 17.768 ug/l

RT: 13.692 min Scan# 1990

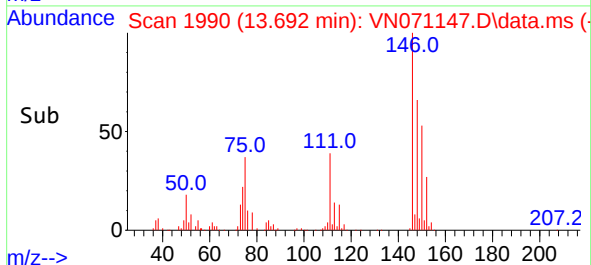
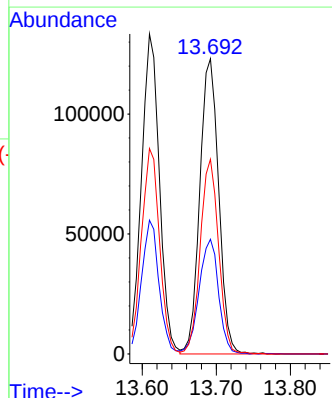
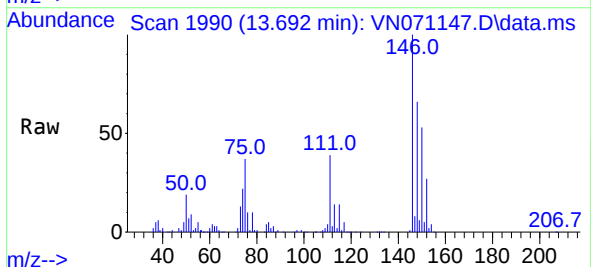
Delta R.T. 0.006 min

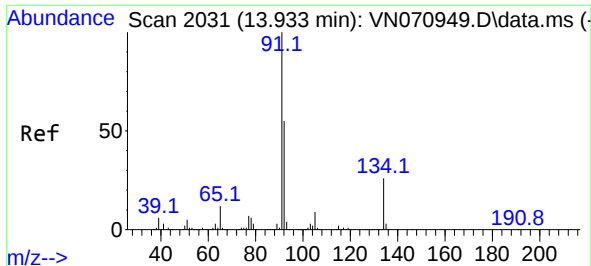
Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

Tgt Ion:146 Resp: 217710

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.3	54.8
148	64.2	31.8	95.4





#89

n-Butylbenzene

Concen: 16.641 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBS01

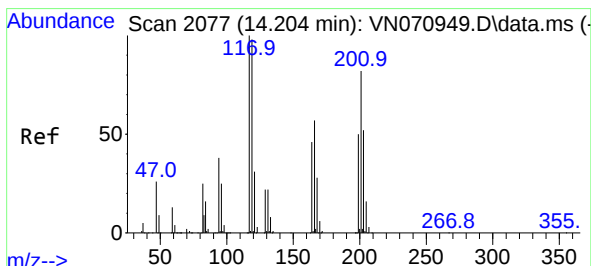
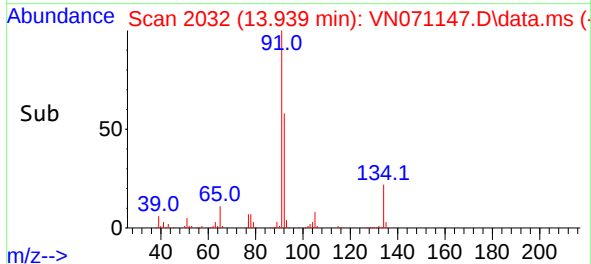
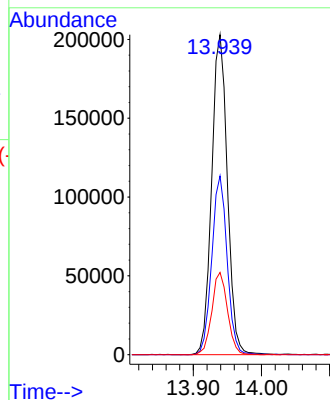
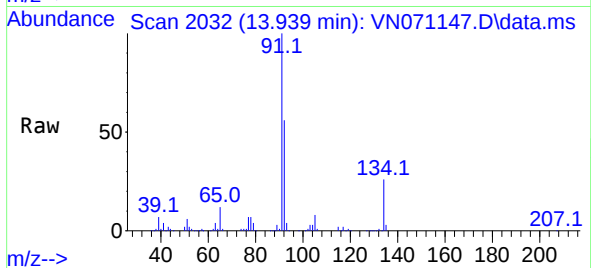
Tgt Ion: 91	Resp: 32562
Ion Ratio	Lower Upper
91	100
92	54.6 25.4 76.0
134	25.6 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#90

Hexachloroethane

Concen: 20.817 ug/l

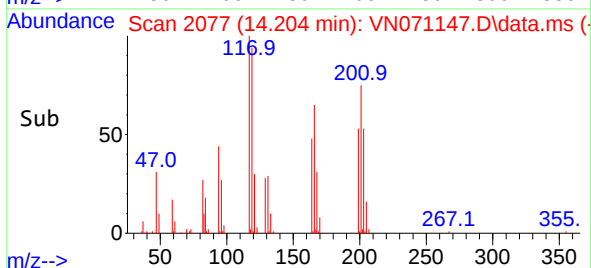
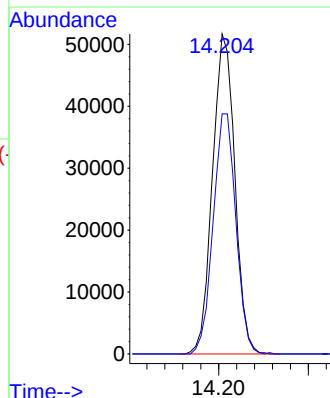
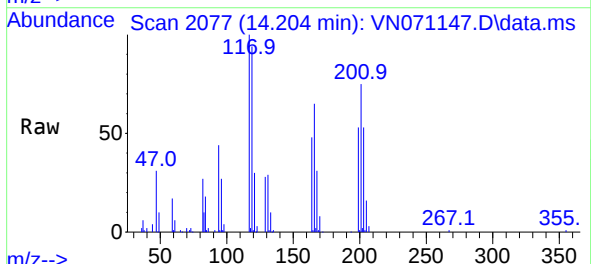
RT: 14.204 min Scan# 2077

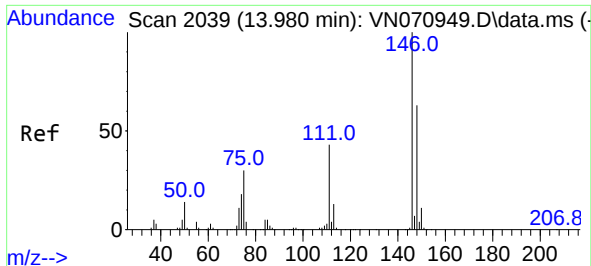
Delta R.T. 0.000 min

Lab File: VN071147.D

Acq: 03 Mar 2022 12:34

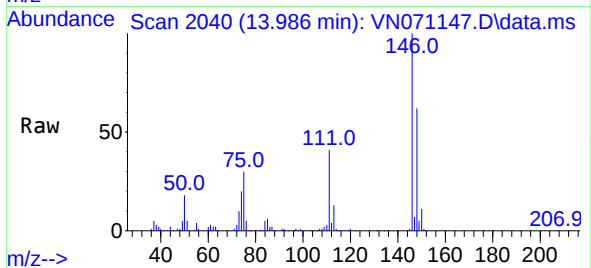
Tgt Ion: 117	Resp: 89168
Ion Ratio	Lower Upper
117	100
201	76.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.415 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

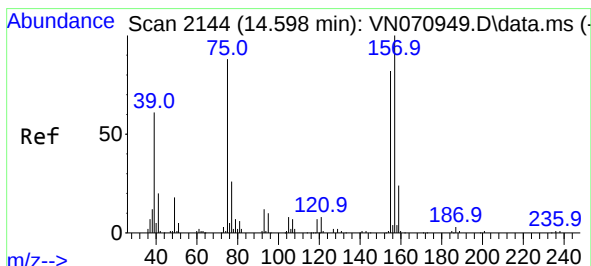
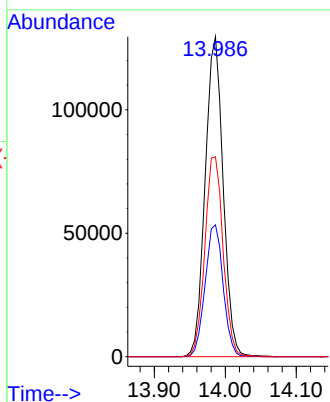
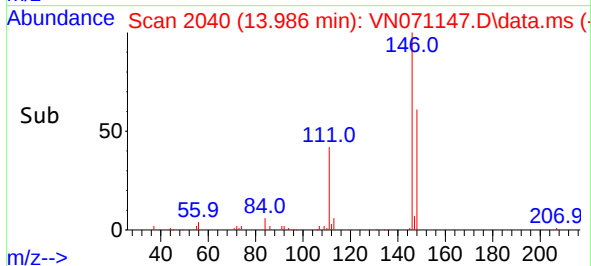
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



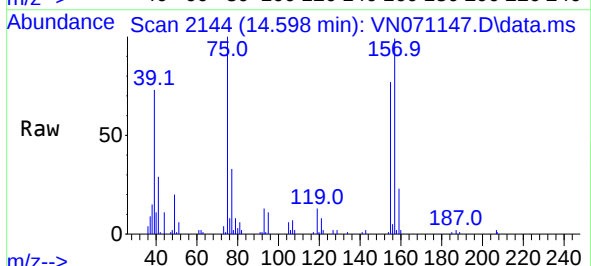
Tgt Ion:146 Resp: 227997
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.3
148 63.6 32.1 96.3

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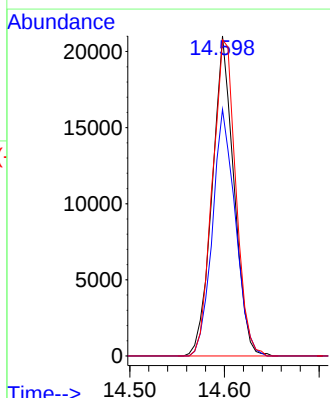
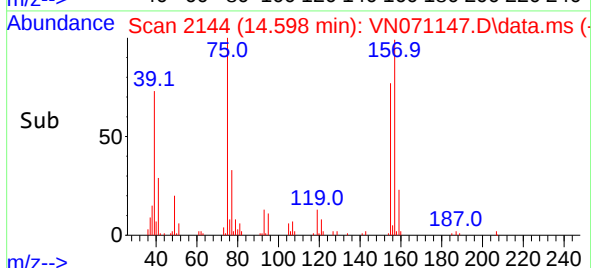
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

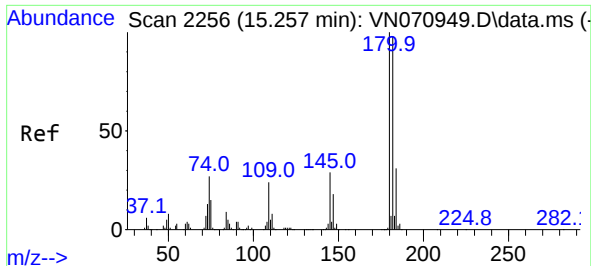


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.603 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34



Tgt Ion: 75 Resp: 33584
Ion Ratio Lower Upper
75 100
155 80.9 46.9 140.7
157 105.6 60.6 181.7





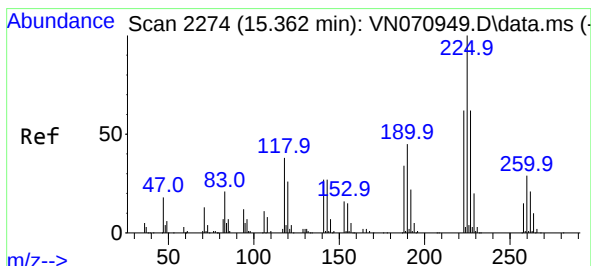
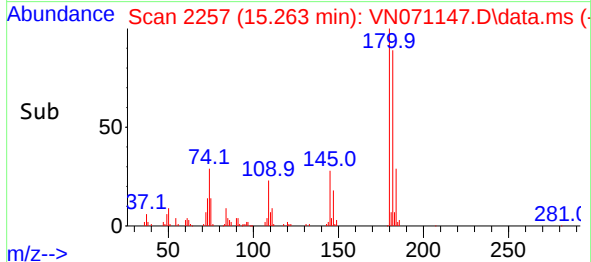
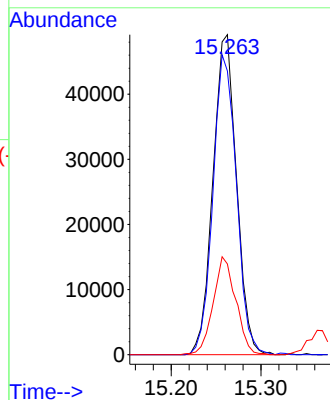
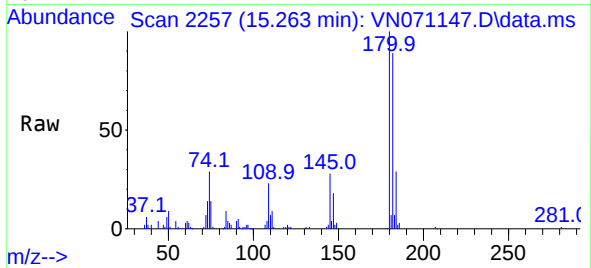
#93
1,2,4-Trichlorobenzene
Concen: 15.014 ug/l
RT: 15.263 min Scan# 2256
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Tgt Ion:180 Resp: 8948
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.9
145 29.5 14.5 43.5

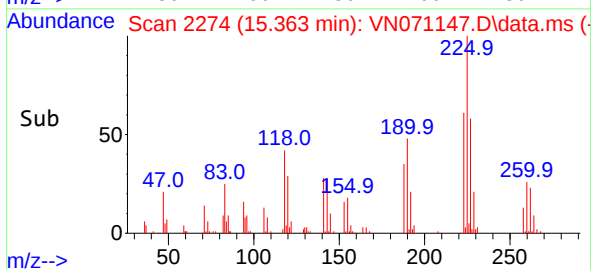
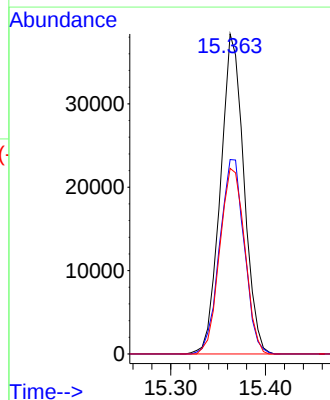
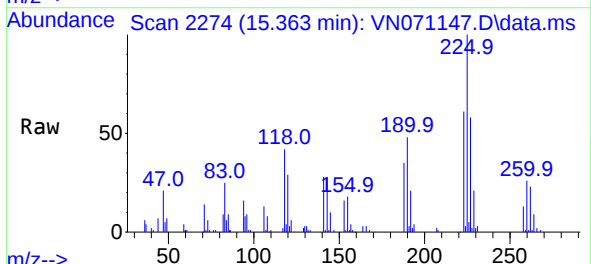
Manual Integrations
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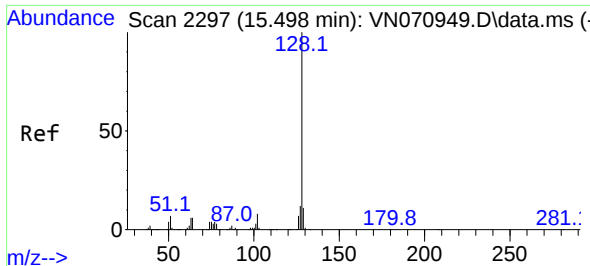
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#94
Hexachlorobutadiene
Concen: 15.417 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

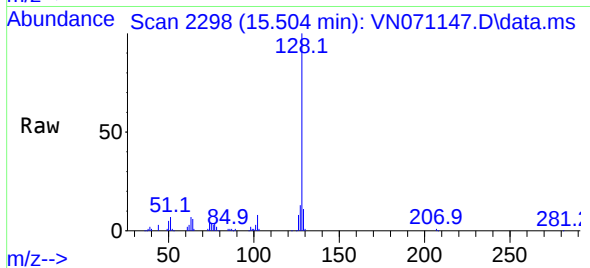
Tgt Ion:225 Resp: 66023
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 61.8 32.1 96.3





#95
Naphthalene
Concen: 15.595 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

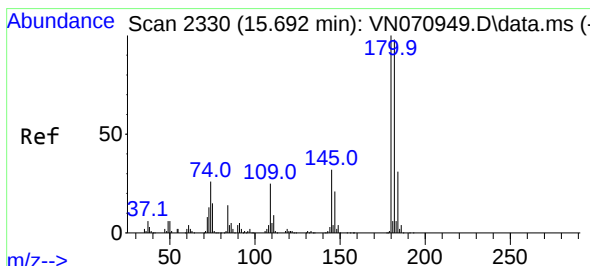
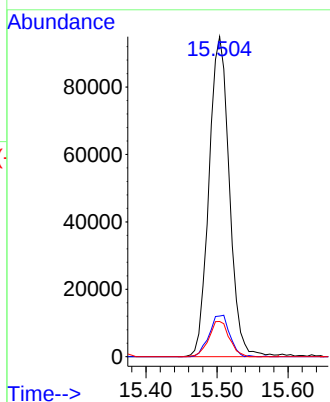
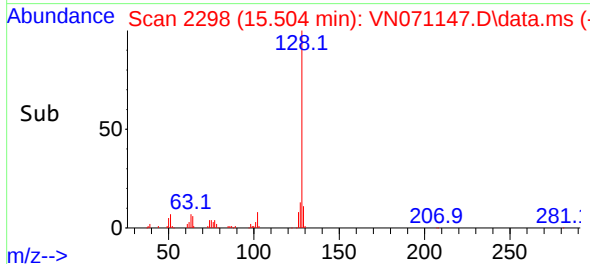
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion:128 Resp: 18883
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 15.420 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071147.D
Acq: 03 Mar 2022 12:34

Tgt Ion:180 Resp: 82682
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 30.4 15.0 45.1

