

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071137.D
 Acq On : 02 Mar 2022 12:39
 Operator : JC\MD
 Sample : VN0302WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBS01

Quant Time: Mar 03 03:37:16 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	628189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1011293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	912963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	358279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	404230	56.332	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.660%			
35) Dibromofluoromethane	8.022	113	309276	51.416	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.840%			
50) Toluene-d8	10.439	98	1246572	51.604	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.200%			
62) 4-Bromofluorobenzene	12.727	95	416484	48.235	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	112102	17.181	ug/l	98
3) Chloromethane	2.299	50	153085	18.667	ug/l	98
4) Vinyl Chloride	2.446	62	141283	17.209	ug/l	99
5) Bromomethane	2.840	94	79625	17.074	ug/l	99
6) Chloroethane	3.010	64	88933	16.512	ug/l	94
7) Trichlorofluoromethane	3.375	101	198173	19.262	ug/l	96
8) Diethyl Ether	3.822	74	83952	18.771	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	117675	18.642	ug/l	94
10) Methyl Iodide	4.422	142	147359	16.856	ug/l	99
11) Tert butyl alcohol	5.363	59	147747	112.977	ug/l	97
12) 1,1-Dichloroethene	4.181	96	109064	17.734	ug/l	97
13) Acrolein	4.040	56	101821	87.131	ug/l	98
14) Allyl chloride	4.834	41	236278	20.145	ug/l #	85
15) Acrylonitrile	5.551	53	447791	116.247	ug/l	99
16) Acetone	4.287	43	375987	95.140	ug/l	97
17) Carbon Disulfide	4.534	76	250512	14.204	ug/l	98
18) Methyl Acetate	4.851	43	211952	24.183	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	445911	20.670	ug/l	97
20) Methylene Chloride	5.098	84	137562	19.153	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	116255	17.612	ug/l	97
22) Diisopropyl ether	6.487	45	508198	22.591	ug/l	94
23) Vinyl Acetate	6.428	43	2114228	111.026	ug/l	98
24) 1,1-Dichloroethane	6.381	63	261028	20.699	ug/l	99
25) 2-Butanone	7.328	43	612524	116.511	ug/l	95
26) 2,2-Dichloropropane	7.322	77	206953	19.746	ug/l	99
27) cis-1,2-Dichloroethene	7.328	96	148363	19.556	ug/l	90
28) Bromochloromethane	7.651	49	119613	23.435	ug/l	83
29) Tetrahydrofuran	7.681	42	418156	122.781	ug/l	92
30) Chloroform	7.816	83	247521	19.957	ug/l	100
31) Cyclohexane	8.092	56	240731	19.397	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	210184	19.623	ug/l	98
36) 1,1-Dichloropropene	8.222	75	176630	17.923	ug/l	96
37) Ethyl Acetate	7.410	43	241880	22.886	ug/l	98
38) Carbon Tetrachloride	8.204	117	174896	18.012	ug/l	99
39) Methylcyclohexane	9.457	83	221480	17.466	ug/l	94
40) Benzene	8.457	78	567217	19.458	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	131164	23.563	ug/l	88
42) 1,2-Dichloroethane	8.528	62	203840	20.532	ug/l	98
43) Isopropyl Acetate	8.557	43	375662	22.550	ug/l	97
44) Trichloroethene	9.216	130	136119	17.733	ug/l	98
45) 1,2-Dichloropropane	9.486	63	151624	20.306	ug/l	98
46) Dibromomethane	9.569	93	94745	19.281	ug/l	98
47) Bromodichloromethane	9.757	83	194216	19.556	ug/l	99
48) Methyl methacrylate	9.557	41	179230	22.730	ug/l #	82
49) 1,4-Dioxane	9.563	88	62861	448.838	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	1210338	119.412	ug/l	99
52) Toluene	10.504	92	352724	19.256	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	206943	19.163	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	226230	19.076	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	142904	19.931	ug/l	100
56) Ethyl methacrylate	10.757	69	226833	20.997	ug/l	91
57) 1,3-Dichloropropane	11.039	76	256555	20.686	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	169415	93.334	ug/l	94
59) 2-Hexanone	11.080	43	831004	119.210	ug/l	99
60) Dibromochloromethane	11.233	129	141820	18.716	ug/l	99
61) 1,2-Dibromoethane	11.339	107	141160	19.356	ug/l	99
64) Tetrachloroethene	10.975	164	119420	16.796	ug/l	98
65) Chlorobenzene	11.763	112	365384	18.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	136674	19.059	ug/l	99
67) Ethyl Benzene	11.839	91	655219	19.029	ug/l	98
68) m/p-Xylenes	11.951	106	494748	37.199	ug/l	97
69) o-Xylene	12.274	106	249889	19.234	ug/l	98
70) Styrene	12.292	104	389725	18.865	ug/l	97
71) Bromoform	12.457	173	102926	18.022	ug/l #	97
73) Isopropylbenzene	12.574	105	638822	22.152	ug/l	99
74) N-amyl acetate	12.386	43	221984	24.081	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	219882	23.994	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	167238m	19.825	ug/l	
77) Bromobenzene	12.857	156	145283	20.579	ug/l	81
78) n-propylbenzene	12.916	91	690091	21.298	ug/l	97
79) 2-Chlorotoluene	13.004	91	434365	22.075	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	512128	21.920	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	57608	22.129	ug/l	91
82) 4-Chlorotoluene	13.098	91	396221	20.744	ug/l	95
83) tert-Butylbenzene	13.321	119	459471	20.737	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	495172	21.531	ug/l	100
85) sec-Butylbenzene	13.498	105	609481	20.875	ug/l	98
86) p-Isopropyltoluene	13.610	119	483446	20.171	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	242369	19.394	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	226973	18.537	ug/l	97
89) n-Butylbenzene	13.939	91	340112	17.393	ug/l	97
90) Hexachloroethane	14.204	117	90688	21.187	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	233060	19.860	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	31997	21.550	ug/l	92
93) 1,2,4-Trichlorobenzene	15.262	180	90544	15.177	ug/l	99
94) Hexachlorobutadiene	15.368	225	67175	15.697	ug/l	99
95) Naphthalene	15.504	128	199493	16.201	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	86785	16.070	ug/l	98

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ClientSampleId :
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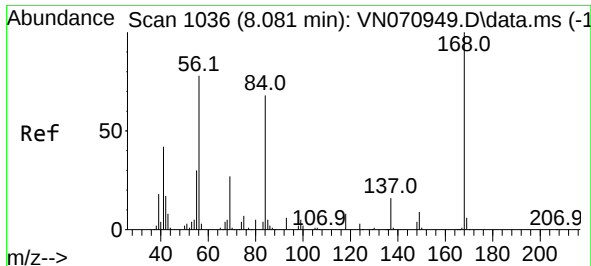
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 03/03/2022

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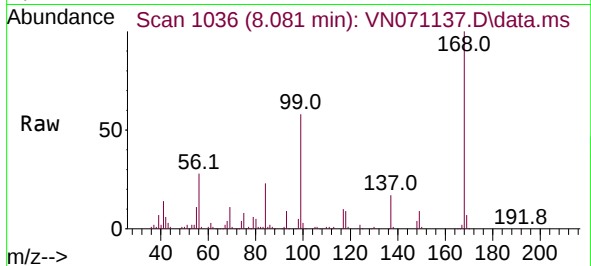
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

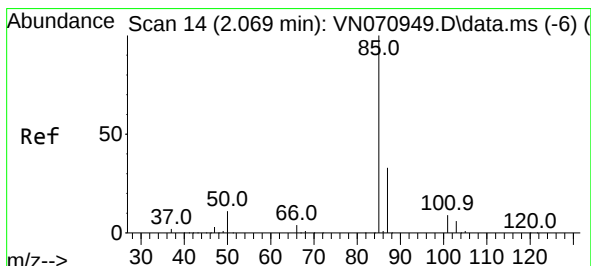
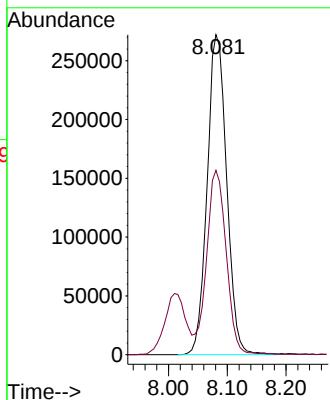
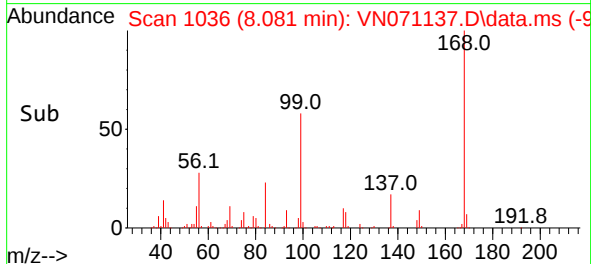
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion:168 Resp: 628189
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9

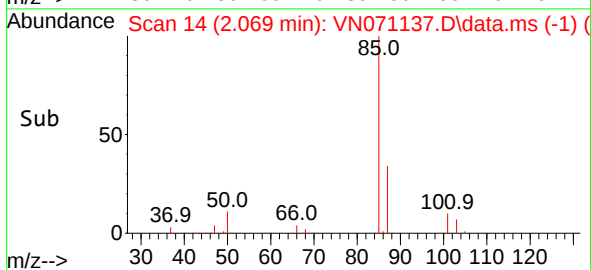
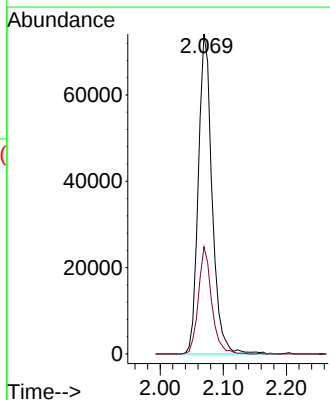
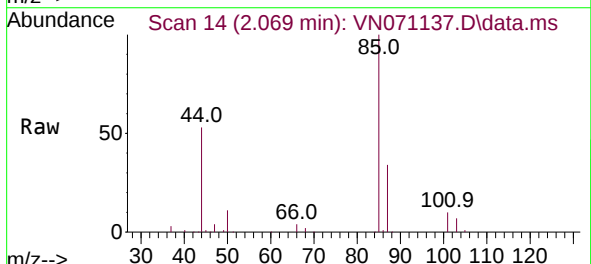
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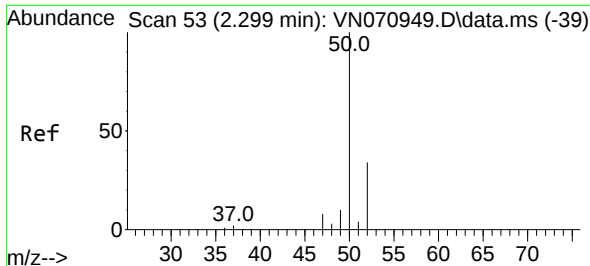
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#2
Dichlorodifluoromethane
Concen: 17.181 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 85 Resp: 112102
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.9





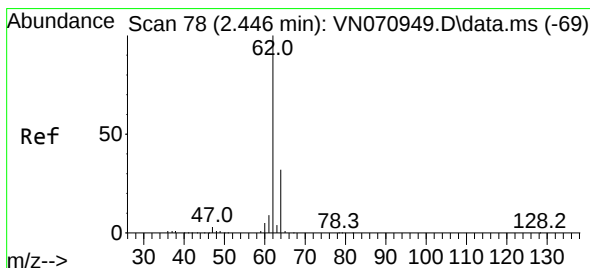
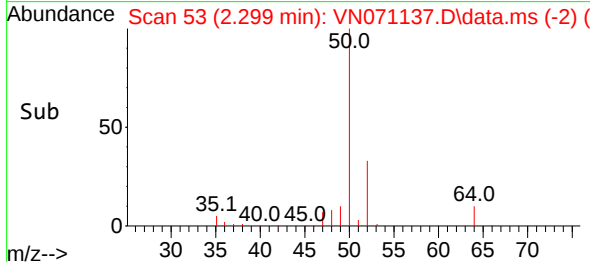
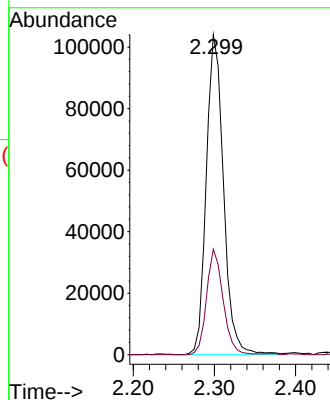
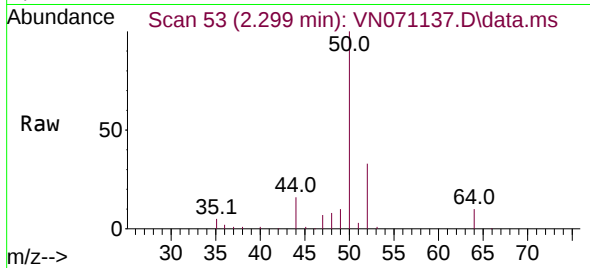
#3
Chloromethane
Concen: 18.667 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

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Tgt Ion: 50 Resp: 153085
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.0

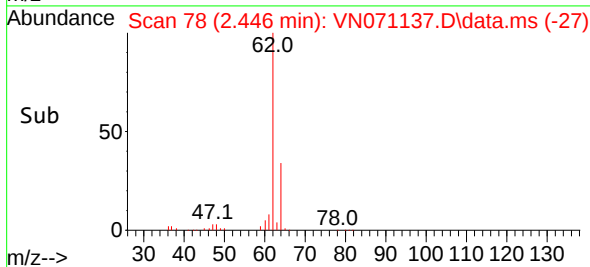
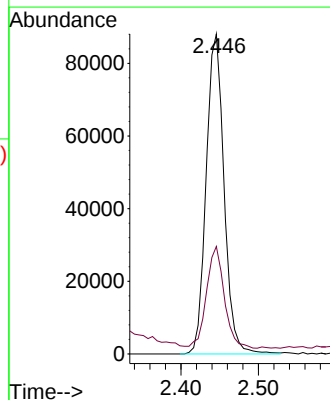
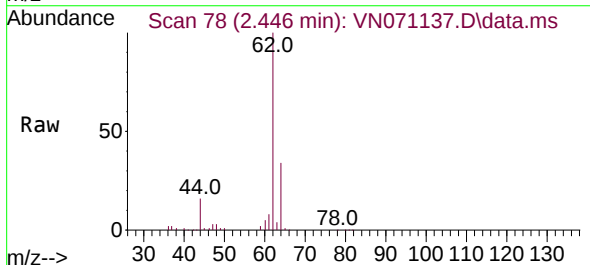
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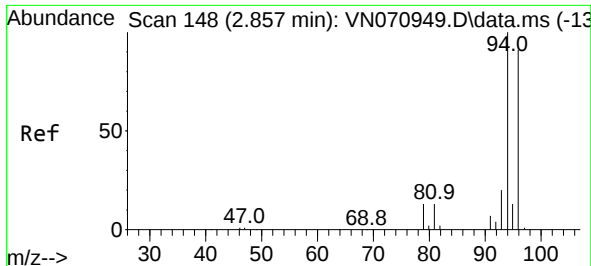
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#4
Vinyl Chloride
Concen: 17.209 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

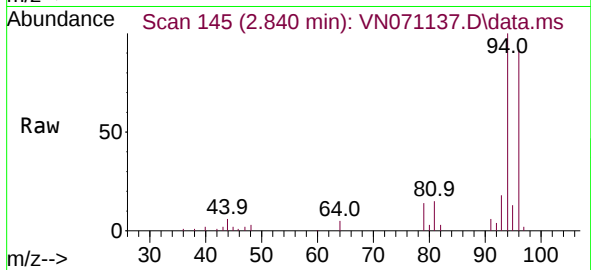
Tgt Ion: 62 Resp: 141283
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 17.074 ug/l
RT: 2.840 min Scan# 148
Delta R.T. -0.018 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

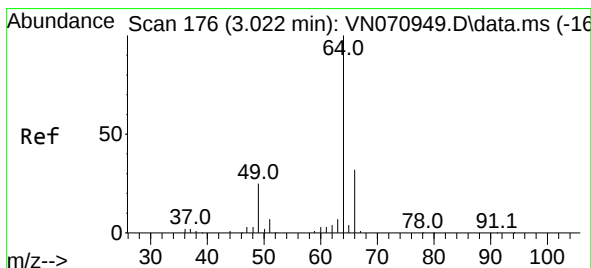
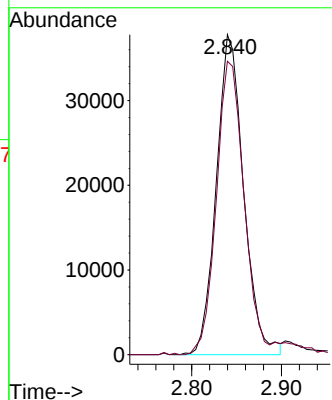
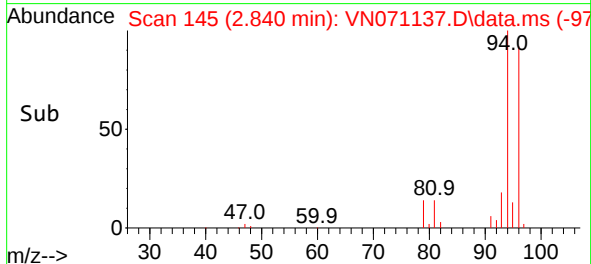
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Tgt Ion: 94 Resp: 79625
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.8

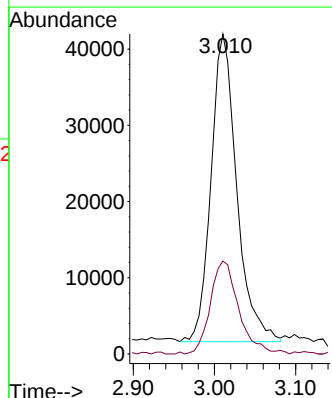
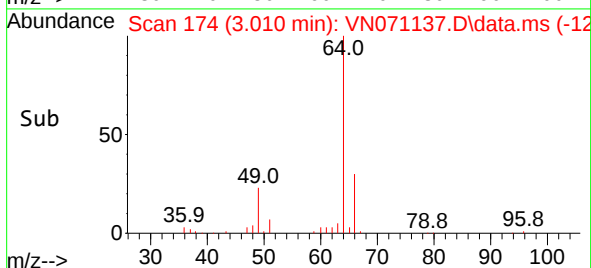
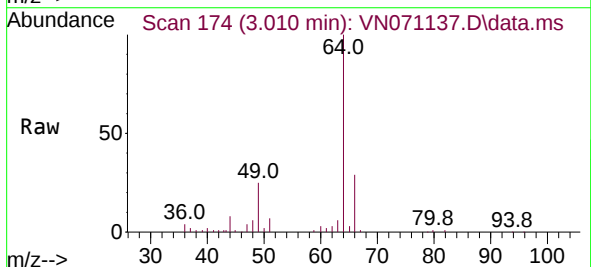
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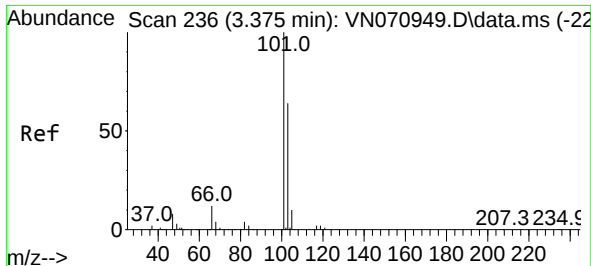
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#6
Chloroethane
Concen: 16.512 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071137.D
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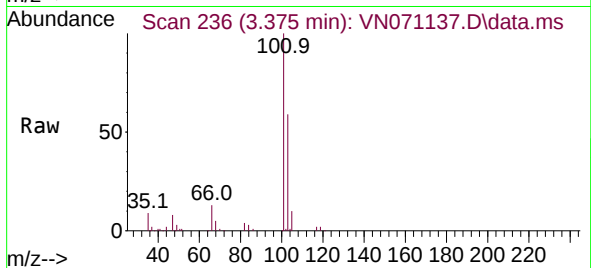
Tgt Ion: 64 Resp: 88933
Ion Ratio Lower Upper
64 100
66 29.6 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.262 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071137.D
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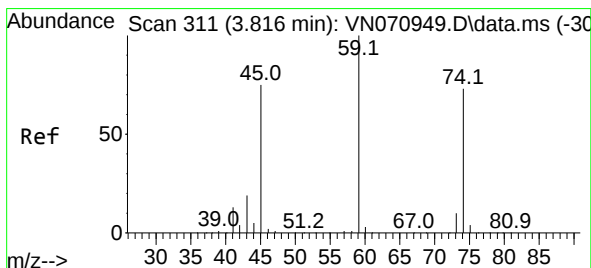
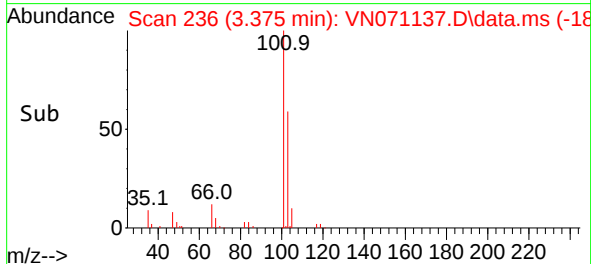
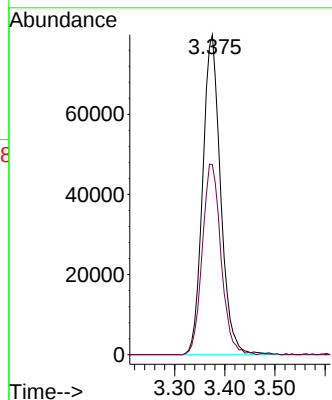
Instrument :
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 ClientSampleId :
 VN0302WBS01



Tgt Ion: 101 Resp: 19817
 Ion Ratio Lower Upper
 101 100
 103 59.4 50.1 75.1

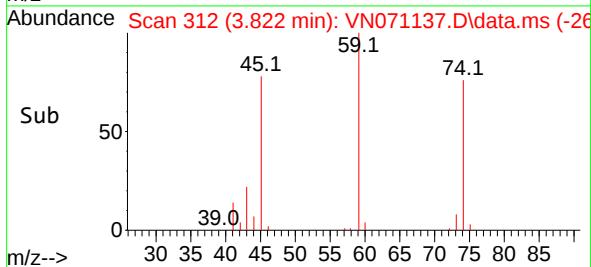
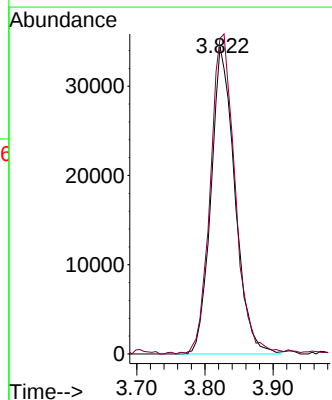
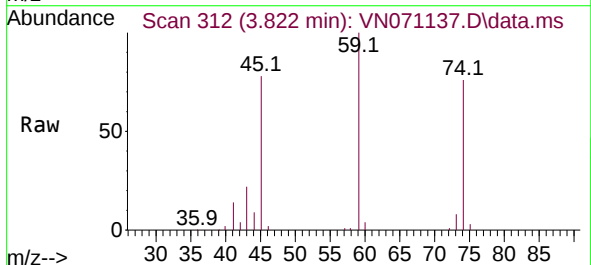
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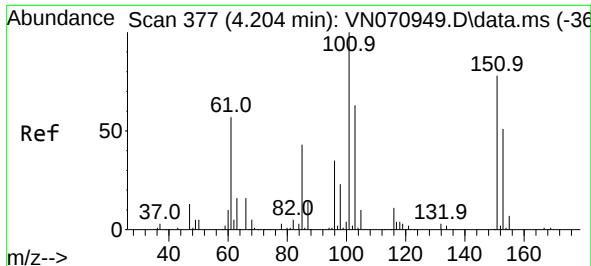
Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022



#8
 Diethyl Ether
 Concen: 18.771 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071137.D
 Acq: 02 Mar 2022 12:39

Tgt Ion: 74 Resp: 83952
 Ion Ratio Lower Upper
 74 100
 45 107.9 47.0 141.2





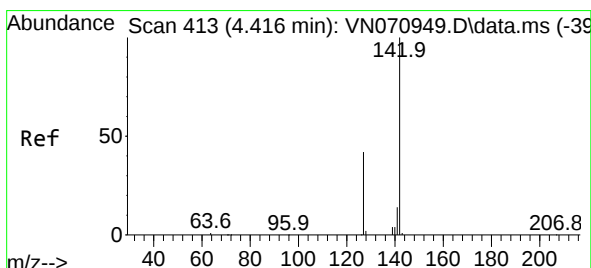
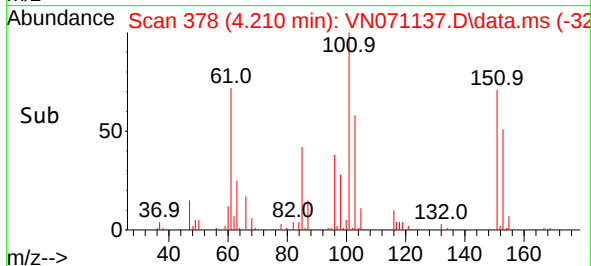
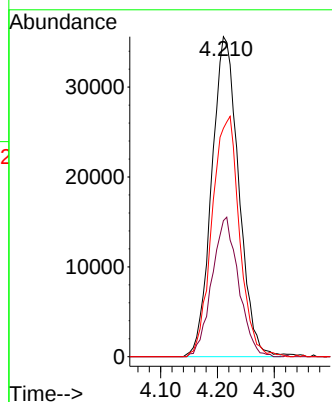
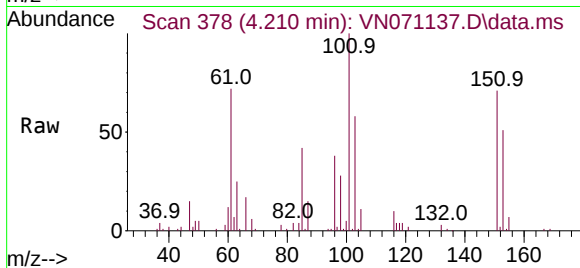
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.642 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion:101 Resp: 11767
Ion Ratio Lower Upper
101 100
85 42.9 37.2 55.8
151 76.2 65.9 98.9

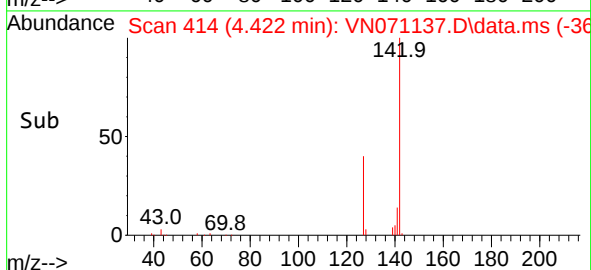
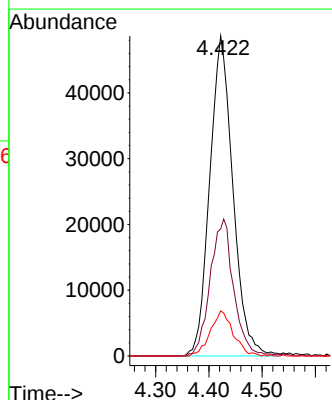
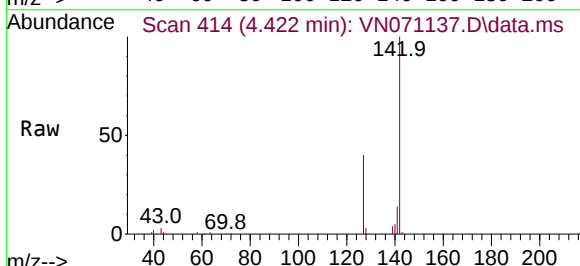
Manual Integrations
APPROVED

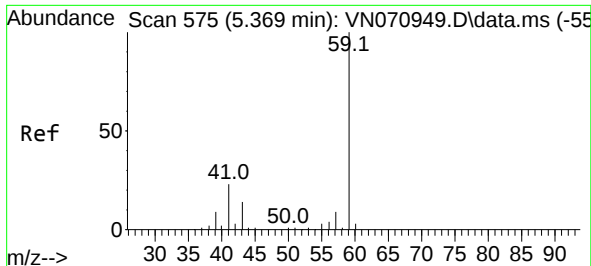
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 16.856 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

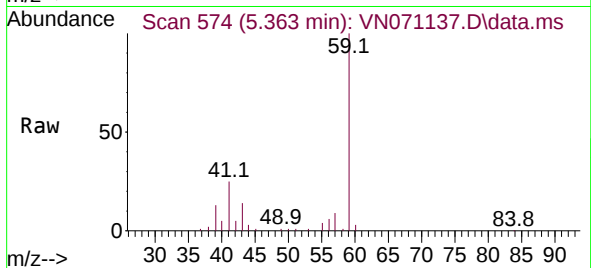
Tgt Ion:142 Resp: 147359
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 112.977 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

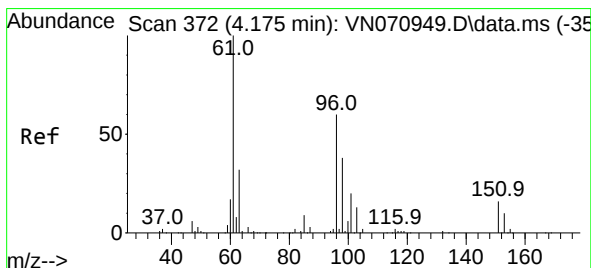
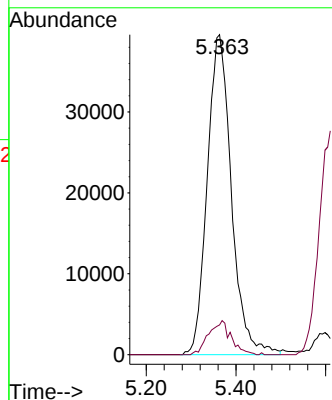
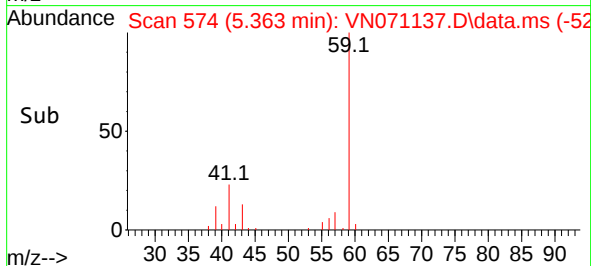
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion: 59 Resp: 14774
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

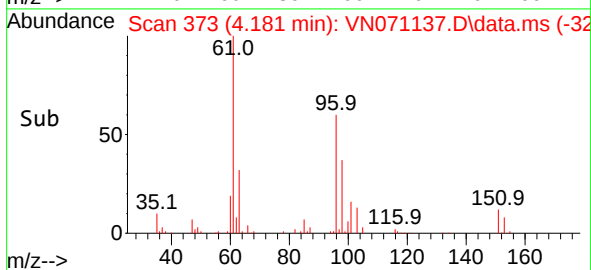
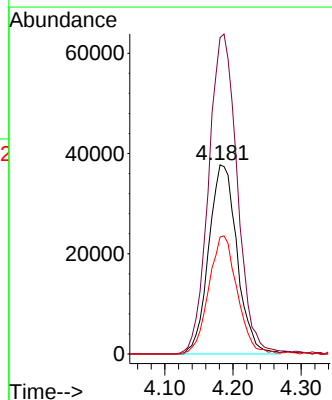
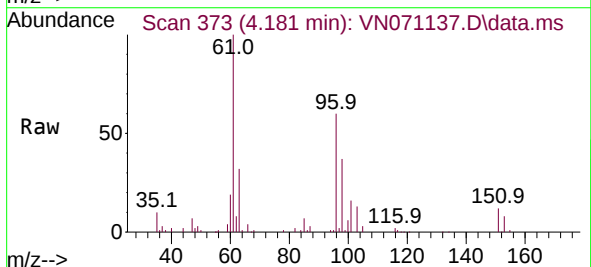
Manual Integrations
APPROVED

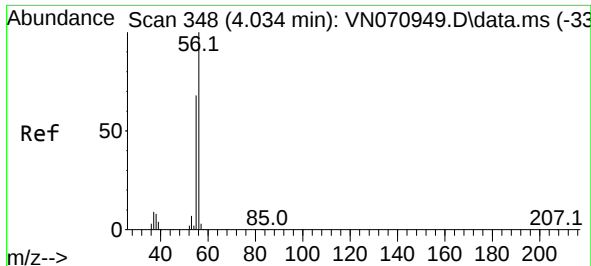
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#12
1,1-Dichloroethene
Concen: 17.734 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

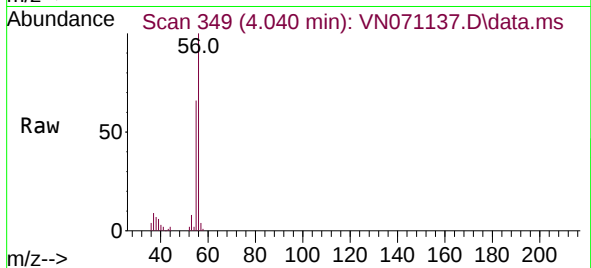
Tgt Ion: 96 Resp: 109064
Ion Ratio Lower Upper
96 100
61 166.7 131.0 196.6
98 61.8 52.4 78.6





#13
Acrolein
Concen: 87.131 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

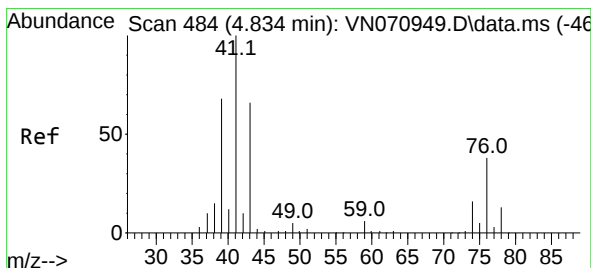
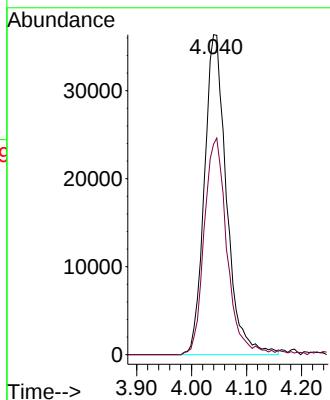
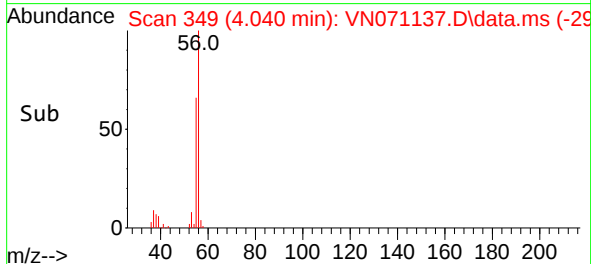
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion: 56 Resp: 10182
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

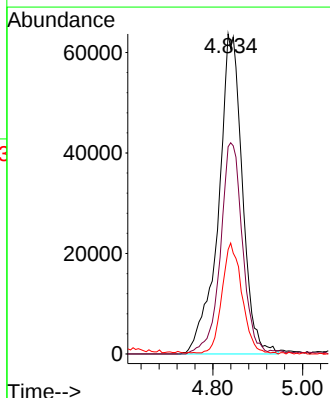
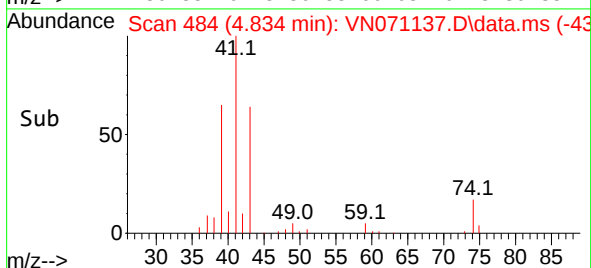
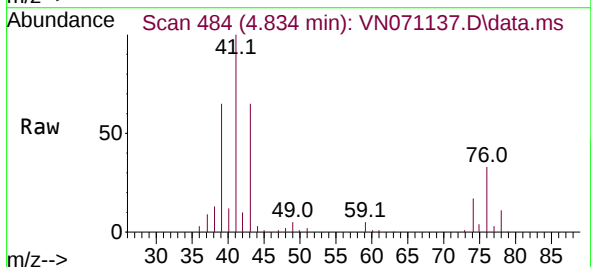
Manual Integrations
APPROVED

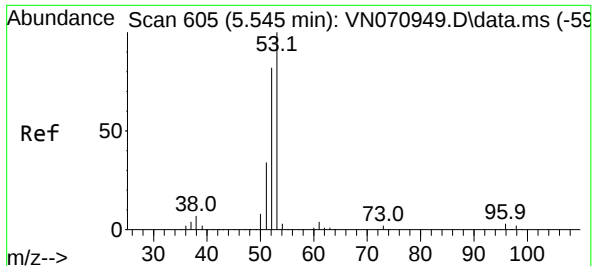
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 20.145 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

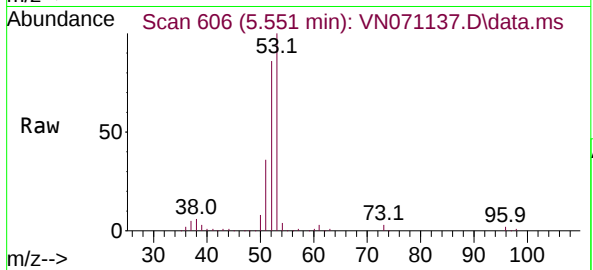
Tgt Ion: 41 Resp: 236278
Ion Ratio Lower Upper
41 100
39 60.8 61.2 91.8#
76 29.3 26.0 39.0





#15
Acrylonitrile
Concen: 116.247 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

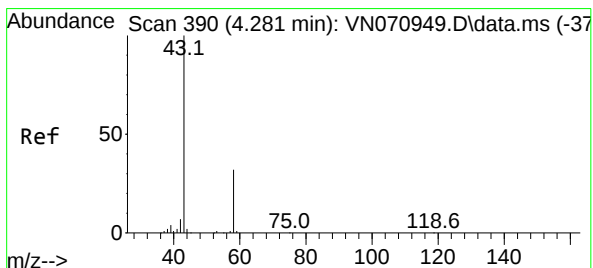
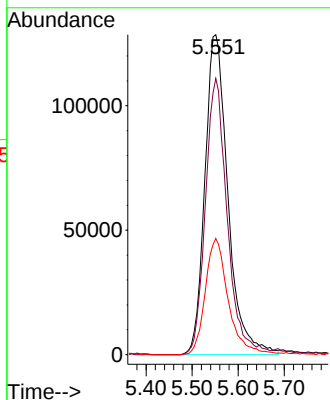
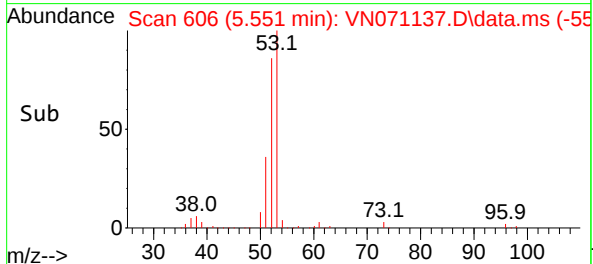
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion: 53 Resp: 44779
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.3 29.6 44.4

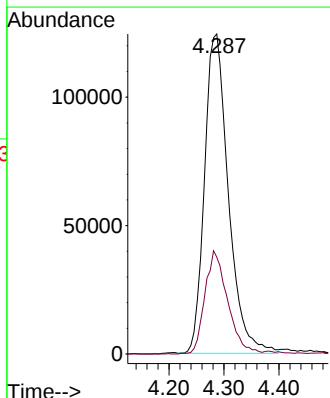
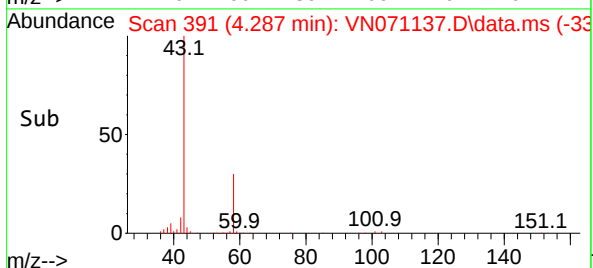
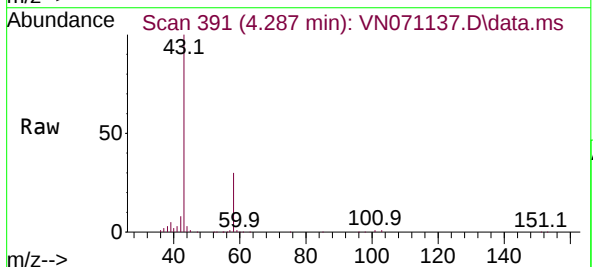
Manual Integrations
APPROVED

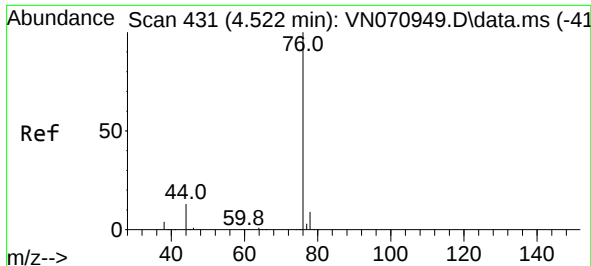
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#16
Acetone
Concen: 95.140 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 43 Resp: 375987
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





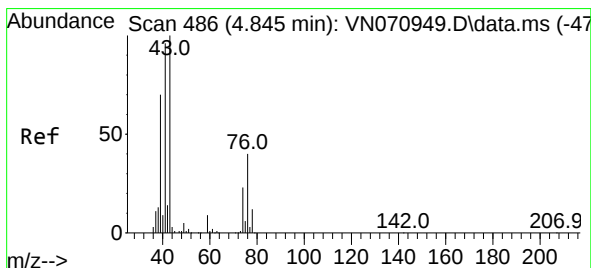
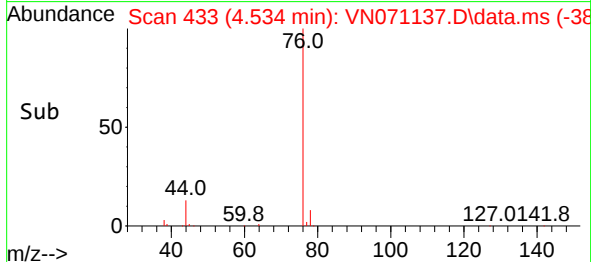
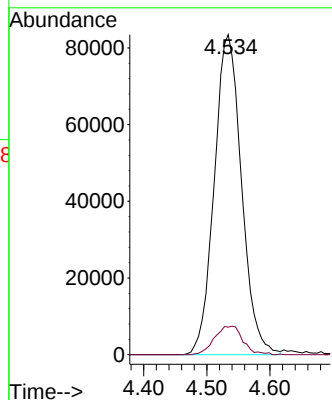
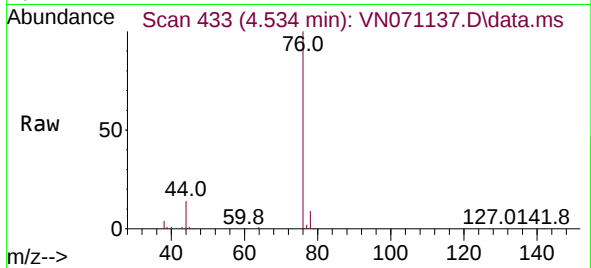
#17
Carbon Disulfide
Concen: 14.204 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion: 76 Resp: 250512
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

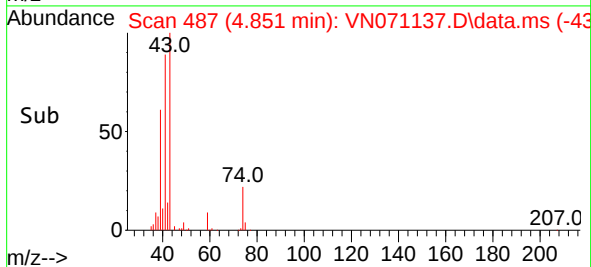
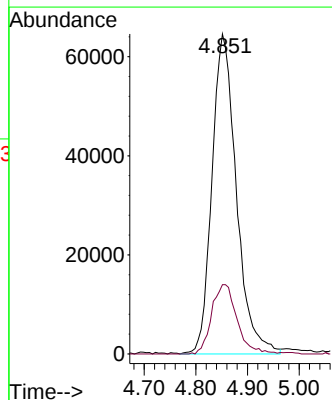
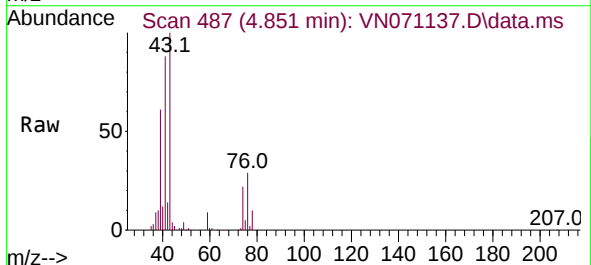
Manual Integrations
APPROVED

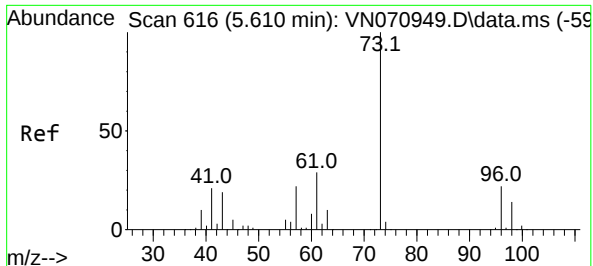
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#18
Methyl Acetate
Concen: 24.183 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

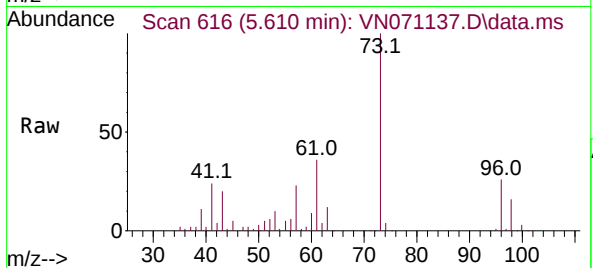
Tgt Ion: 43 Resp: 211952
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.670 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

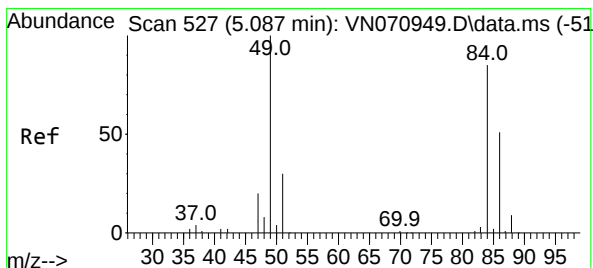
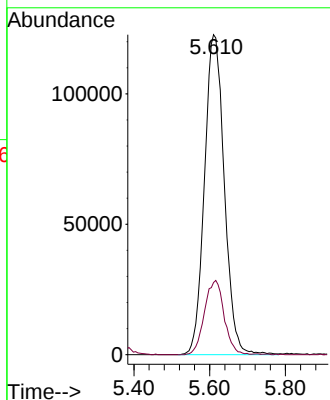
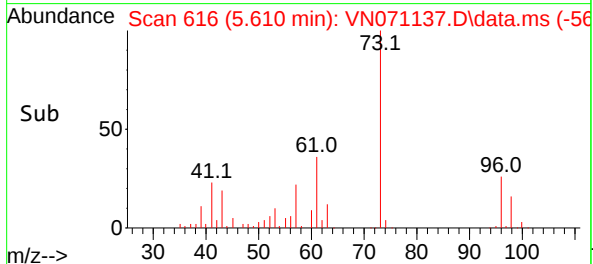
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



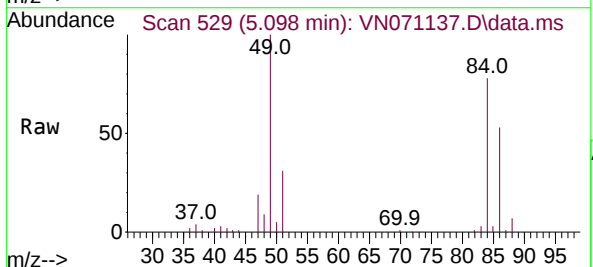
Tgt Ion: 73 Resp: 44591
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

Manual Integrations
APPROVED

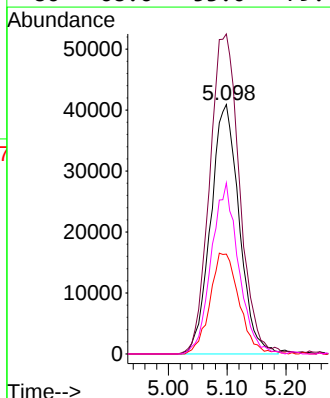
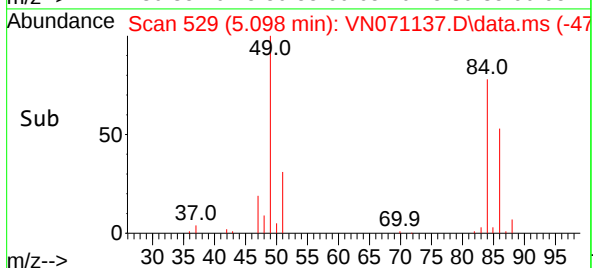
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

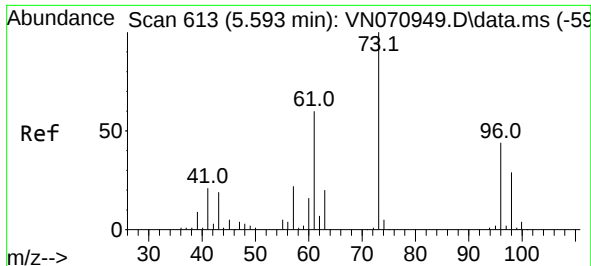


#20
Methylene Chloride
Concen: 19.153 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



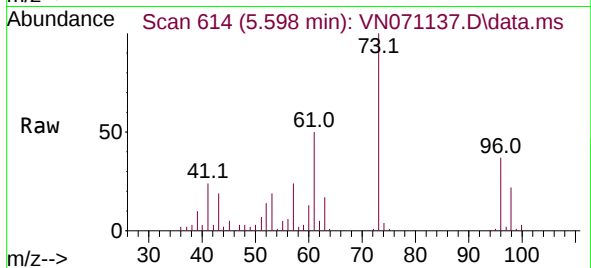
Tgt Ion: 84 Resp: 137562
Ion Ratio Lower Upper
84 100
49 128.3 93.5 140.3
51 40.0 29.4 44.2
86 68.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.612 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

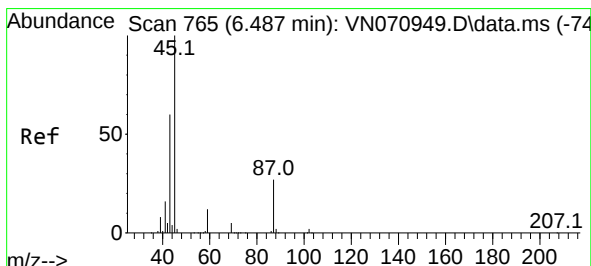
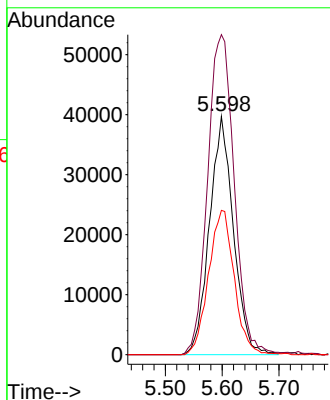
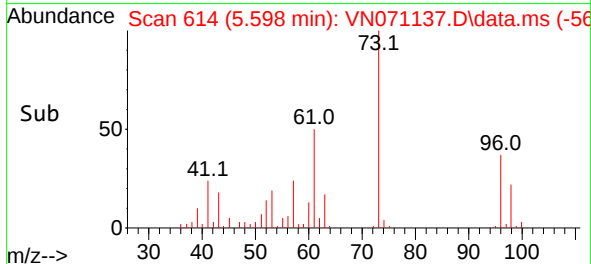
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



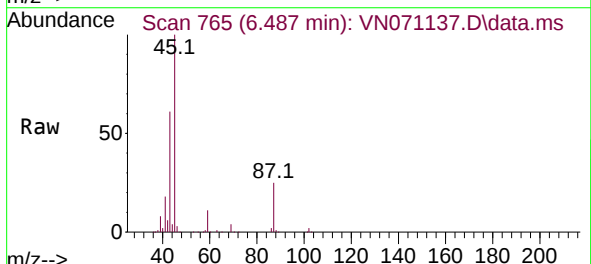
Tgt Ion: 96 Resp: 11625
Ion Ratio Lower Upper
96 100
61 134.3 105.8 158.6
98 60.6 52.0 78.0

Manual Integrations
APPROVED

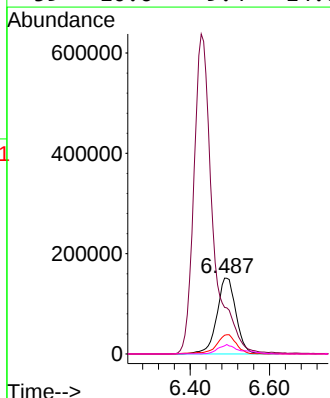
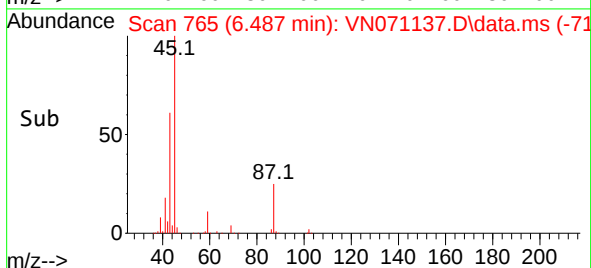
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

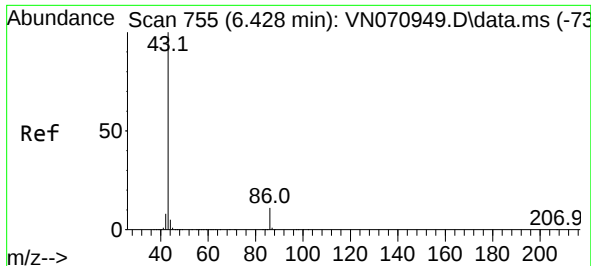


#22
Diisopropyl ether
Concen: 22.591 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



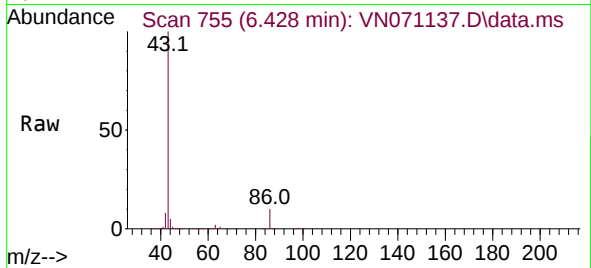
Tgt Ion: 45 Resp: 508198
Ion Ratio Lower Upper
45 100
43 59.9 51.7 77.5
87 24.5 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 111.026 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071137.D
 Acq: 02 Mar 2022 12:39

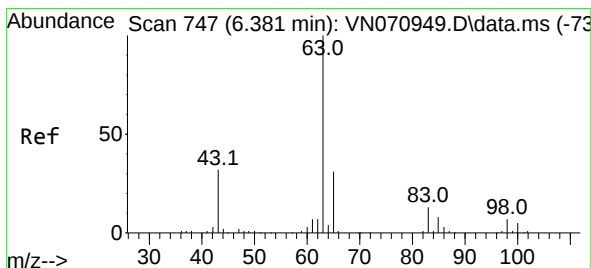
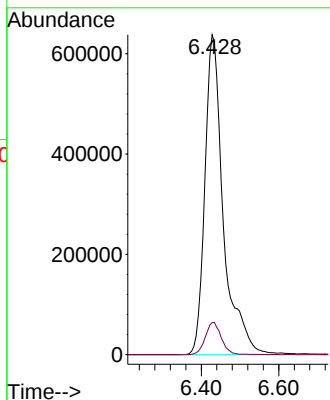
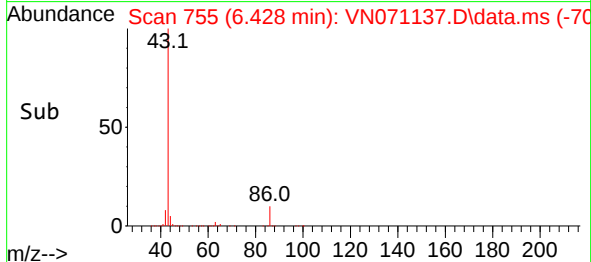
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBS01



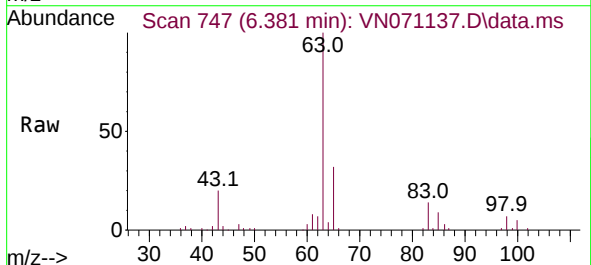
Tgt Ion: 43 Resp: 2114228
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

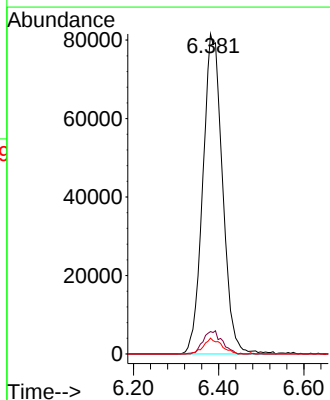
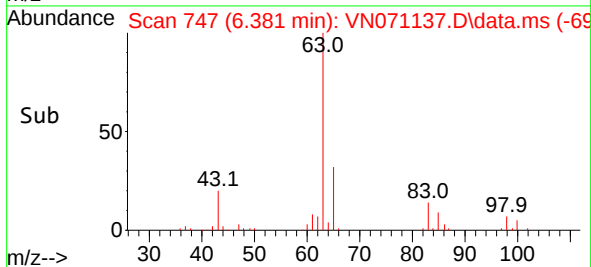
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

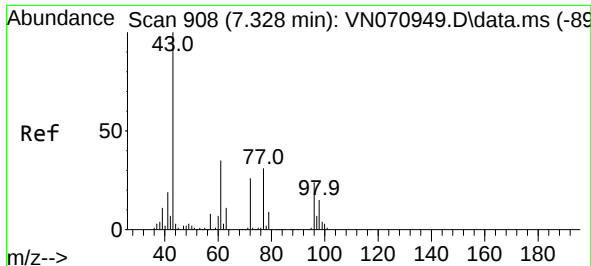


#24
 1,1-Dichloroethane
 Concen: 20.699 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071137.D
 Acq: 02 Mar 2022 12:39



Tgt Ion: 63 Resp: 261028
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.9 2.1 6.5





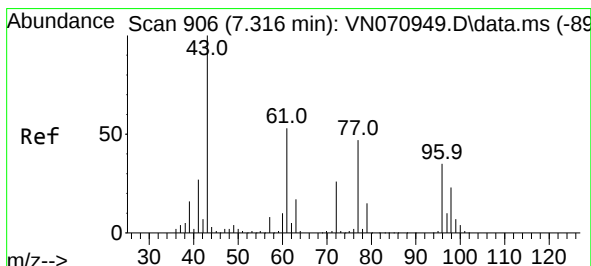
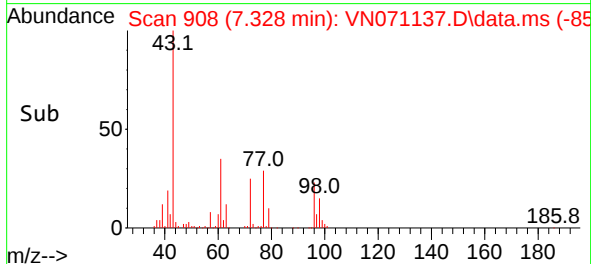
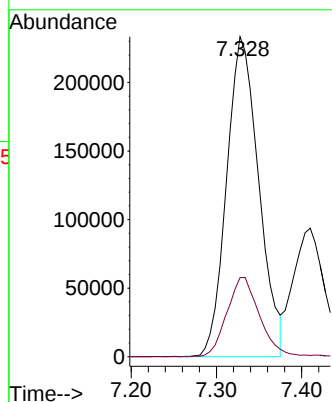
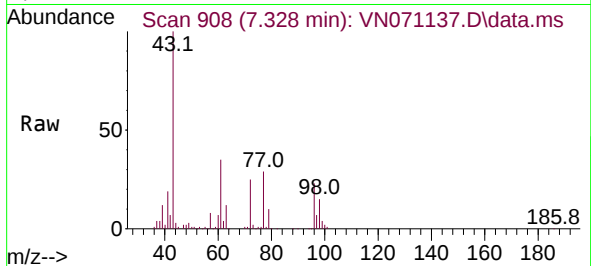
#25
2-Butanone
Concen: 116.511 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion: 43 Resp: 612524
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5

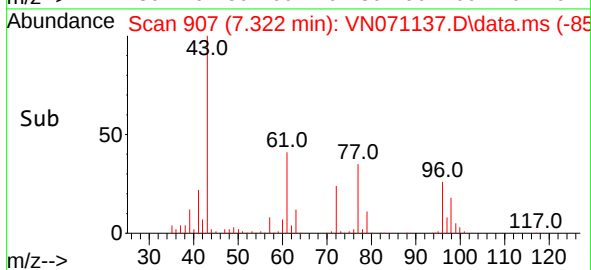
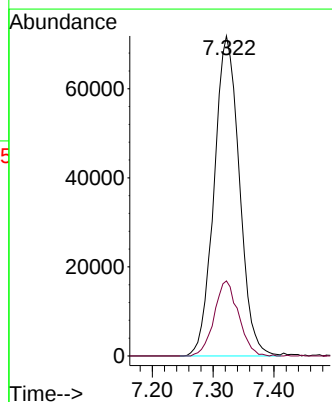
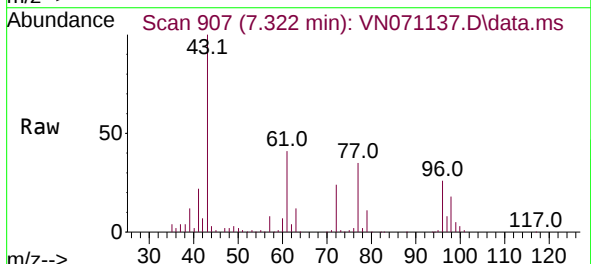
Manual Integrations
APPROVED

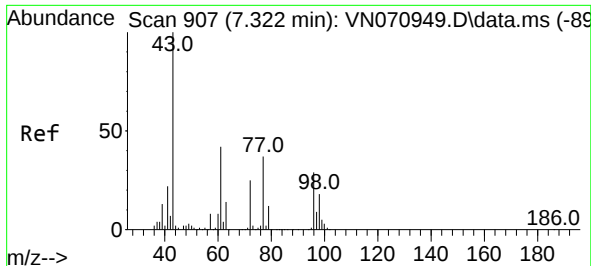
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#26
2,2-Dichloropropane
Concen: 19.746 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 77 Resp: 206953
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.556 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071137.D

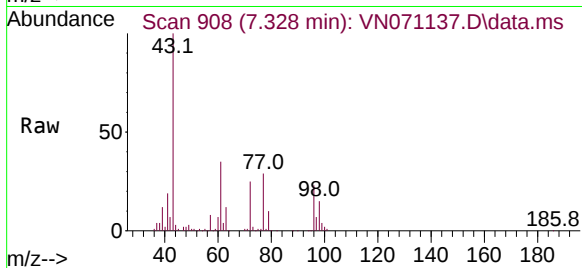
Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01



Tgt Ion: 96 Resp: 14836

Ion Ratio Lower Upper

96 100

61 154.8 0.0 275.0

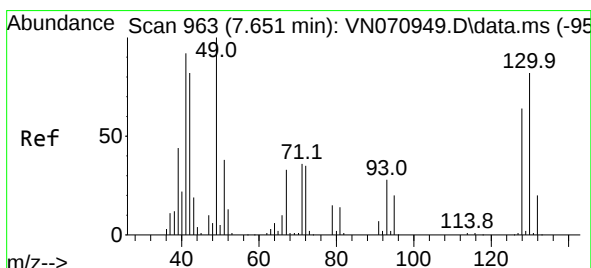
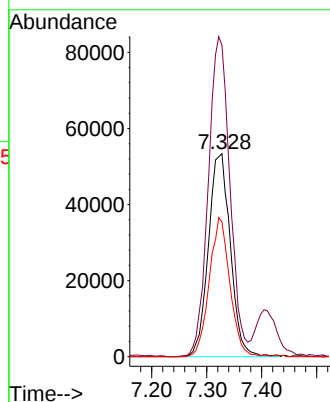
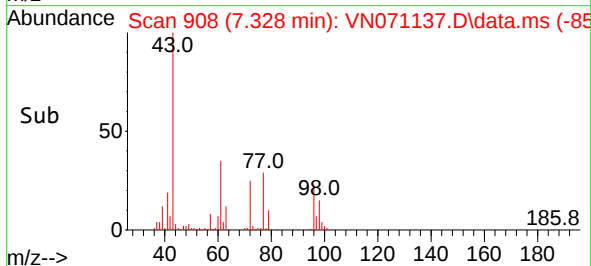
98 63.9 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 23.435 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

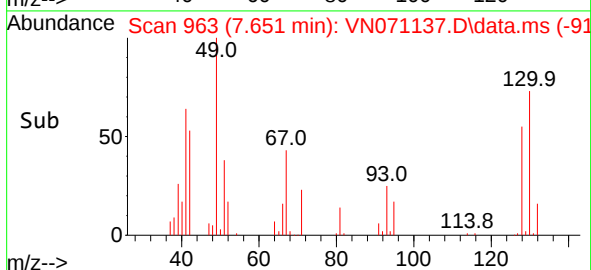
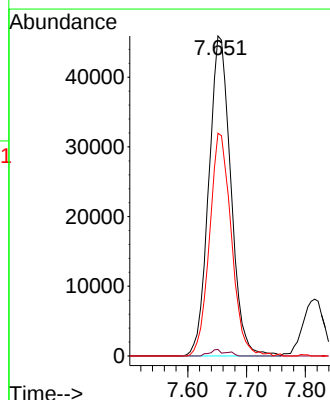
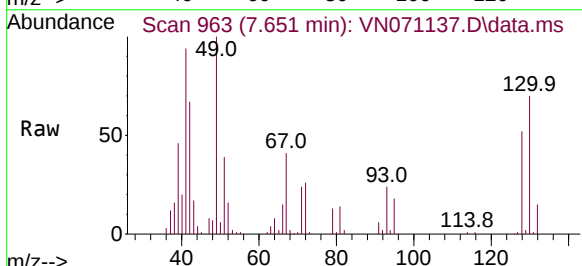
Tgt Ion: 49 Resp: 119613

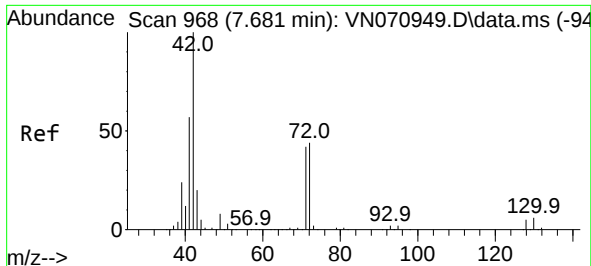
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 68.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 122.781 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071137.D

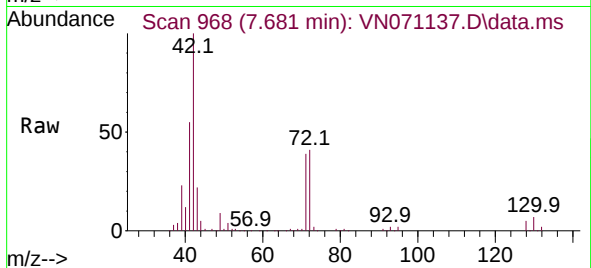
Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01



Tgt Ion: 42 Resp: 418150

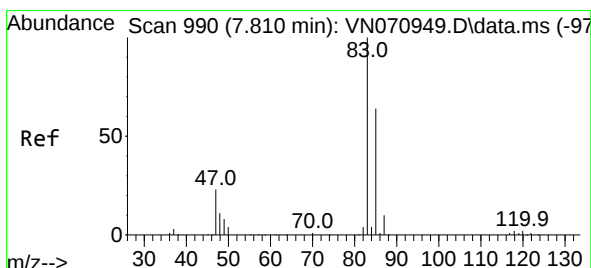
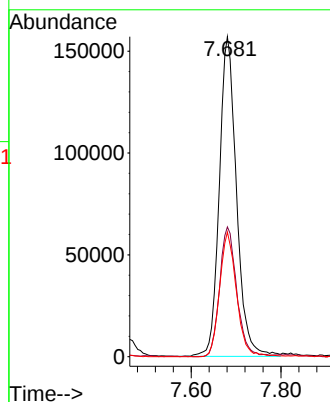
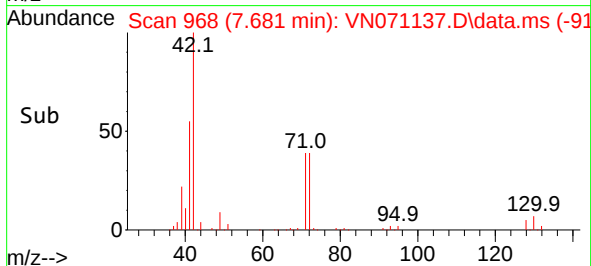
Ion	Ratio	Lower	Upper
42	100		
72	40.4	36.3	54.5
71	38.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 19.957 ug/l

RT: 7.816 min Scan# 991

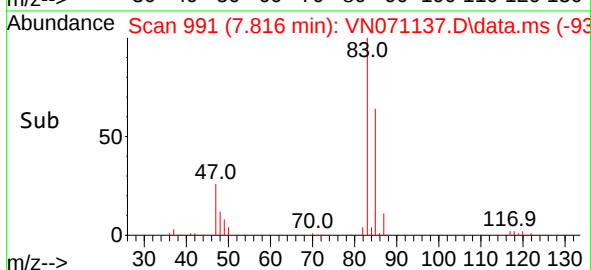
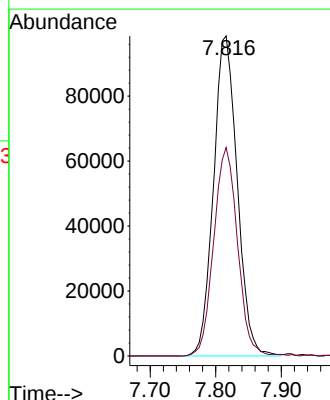
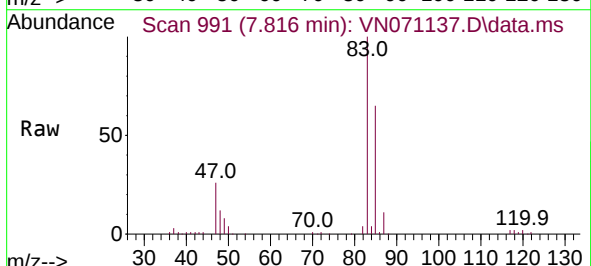
Delta R.T. 0.006 min

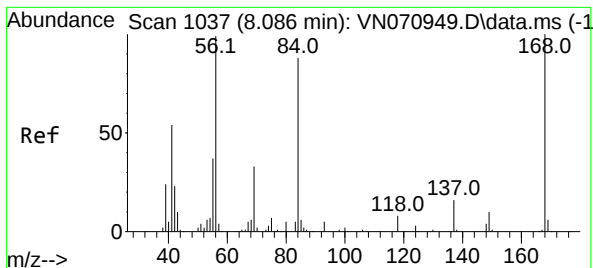
Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Tgt Ion: 83 Resp: 247521

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9





#31

Cyclohexane

Concen: 19.397 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 56 Resp: 24073

Ion Ratio Lower Upper

56 100

69 34.1 27.1 40.7

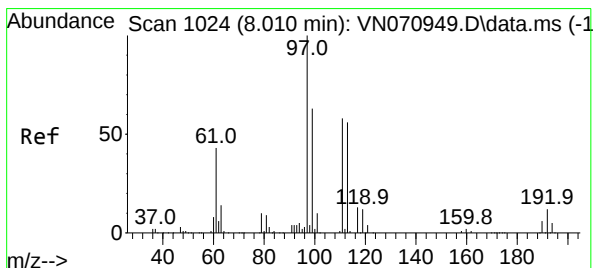
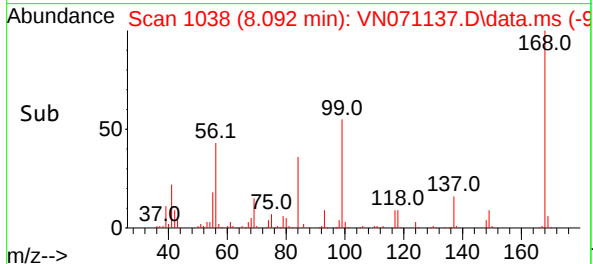
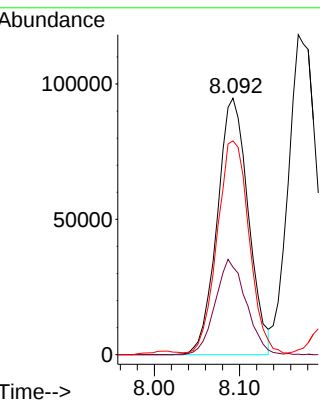
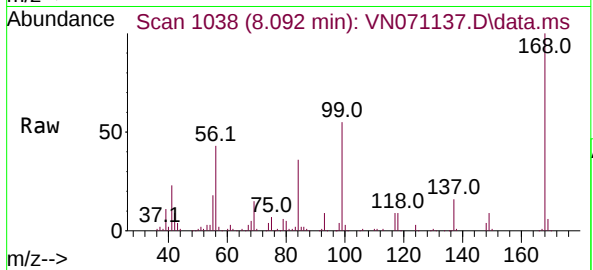
84 82.0 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#32

1,1,1-Trichloroethane

Concen: 19.623 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

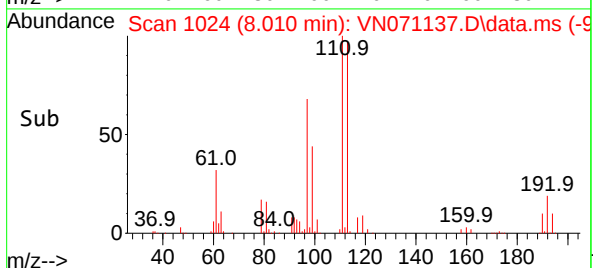
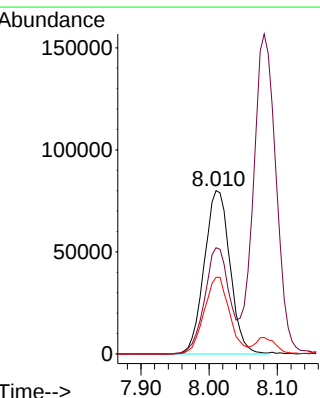
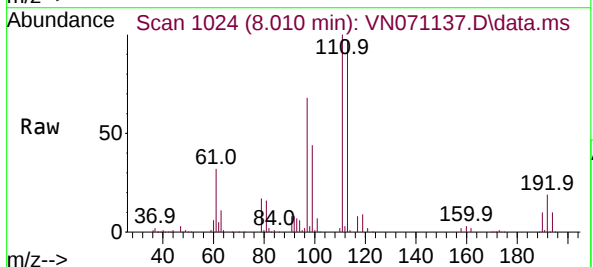
Tgt Ion: 97 Resp: 210184

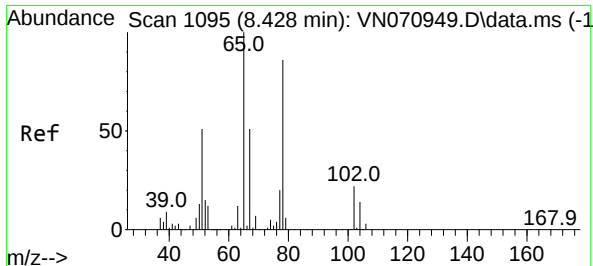
Ion Ratio Lower Upper

97 100

99 61.3 50.1 75.1

61 46.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 56.332 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 65 Resp: 404230

Ion Ratio Lower Upper

65 100

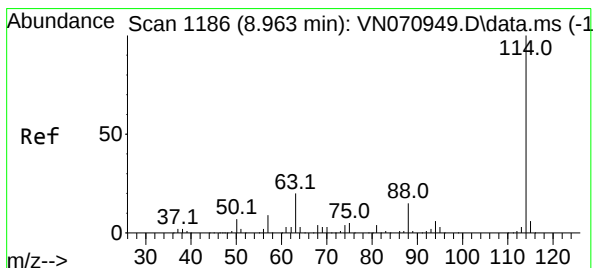
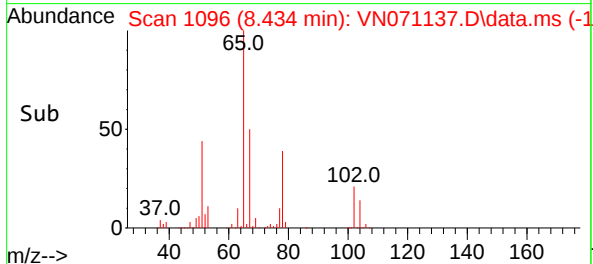
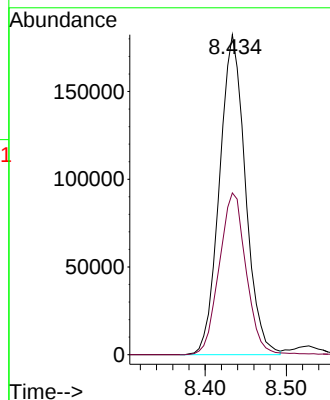
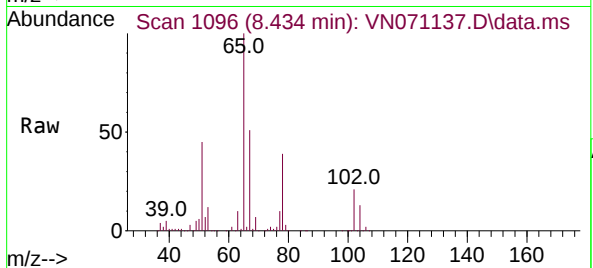
67 52.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

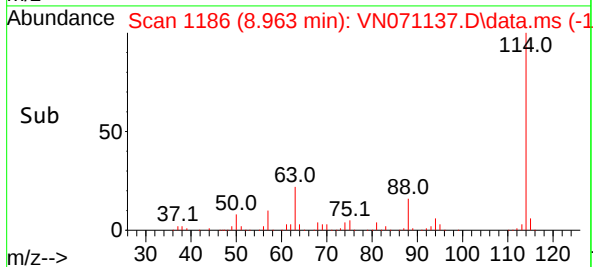
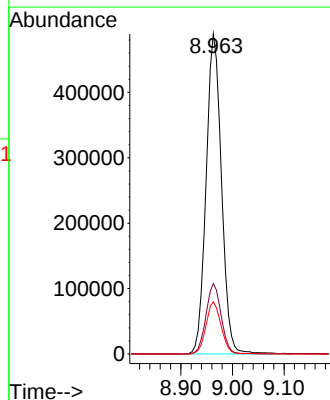
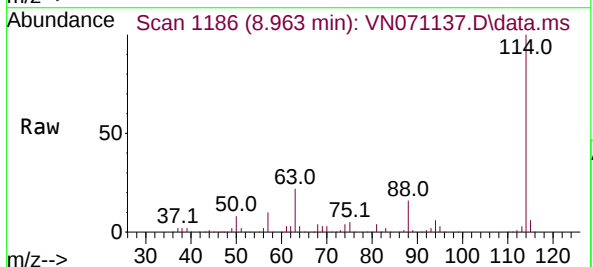
Tgt Ion:114 Resp: 1011293

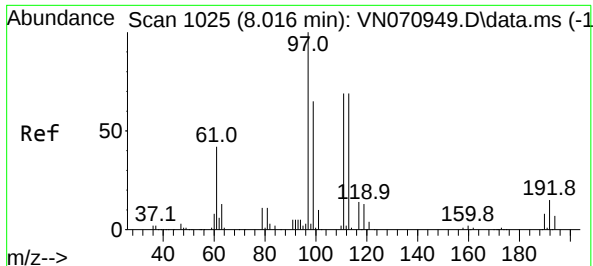
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

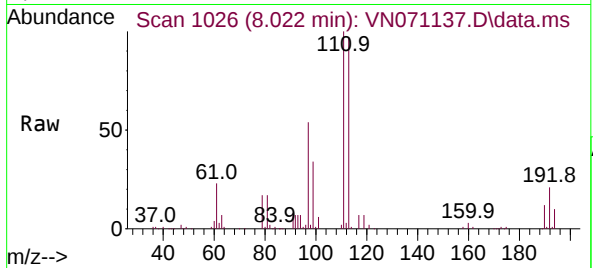
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.416 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

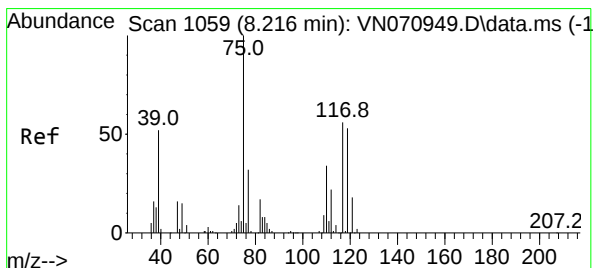
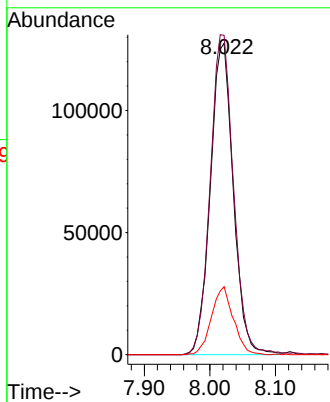
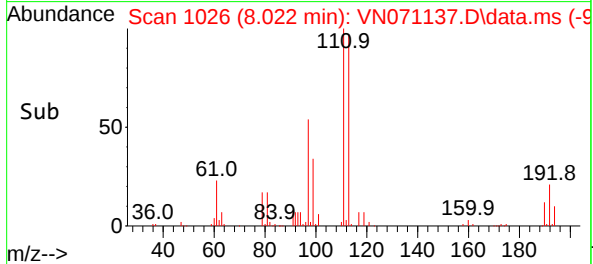
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



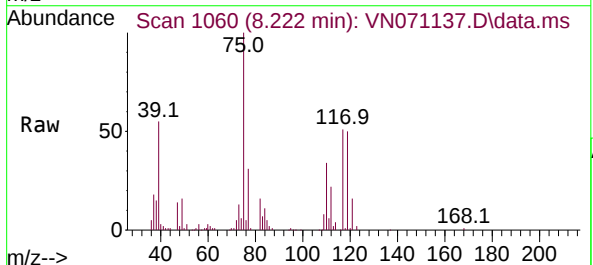
Tgt Ion: 113 Resp: 309270
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 20.9 16.9 25.3

Manual Integrations
APPROVED

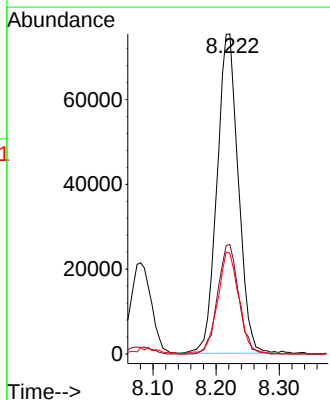
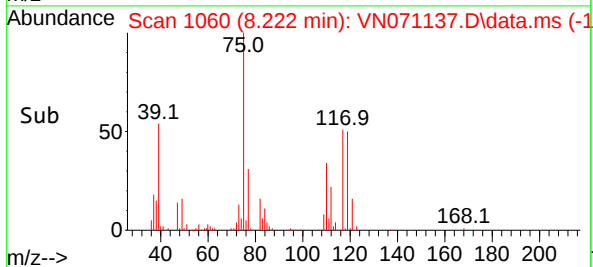
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

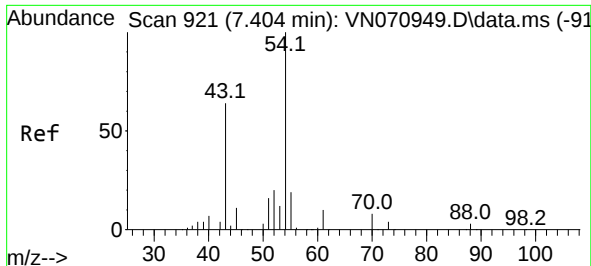


#36
1,1-Dichloropropene
Concen: 17.923 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 75 Resp: 176630
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 22.886 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071137.D

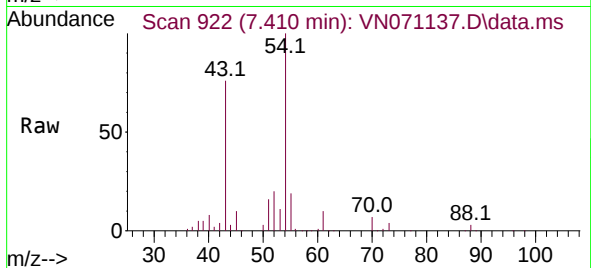
Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

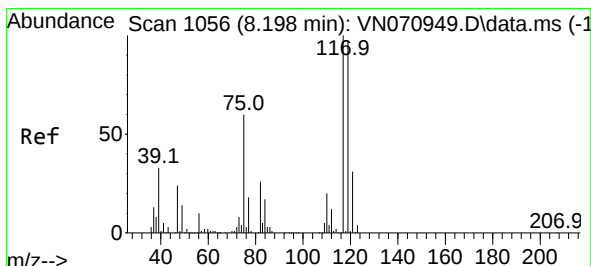
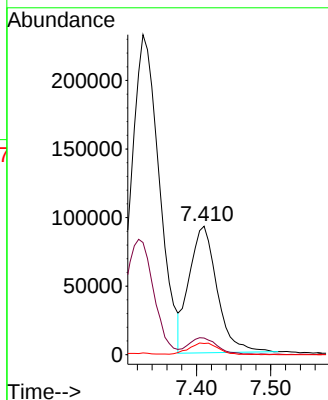
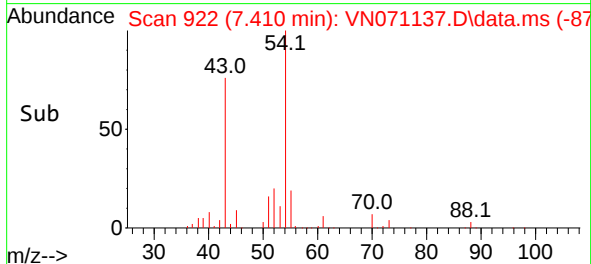
VN0302WBS01



Tgt Ion:	43	Resp:	241880
Ion Ratio	Lower	Upper	
43	100		
61	13.6	11.5	17.3
70	9.3	7.9	11.9

Manual Integrations
APPROVED

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



#38

Carbon Tetrachloride

Concen: 18.012 ug/l

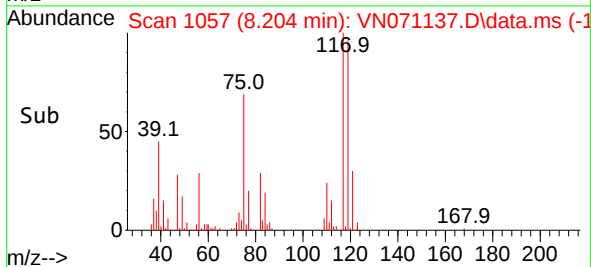
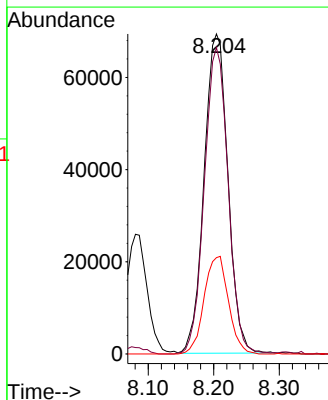
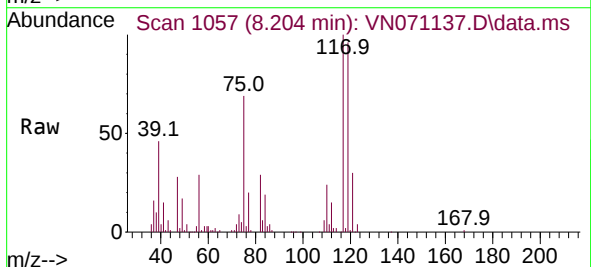
RT: 8.204 min Scan# 1057

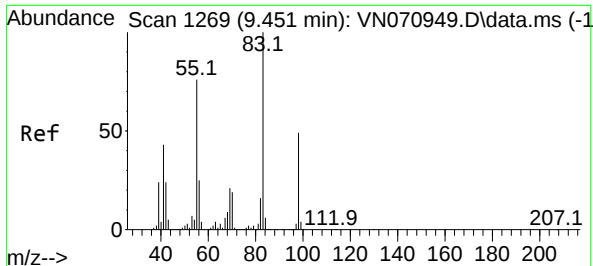
Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Tgt Ion:	117	Resp:	174896
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.1	114.1
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 17.466 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 83 Resp: 221480

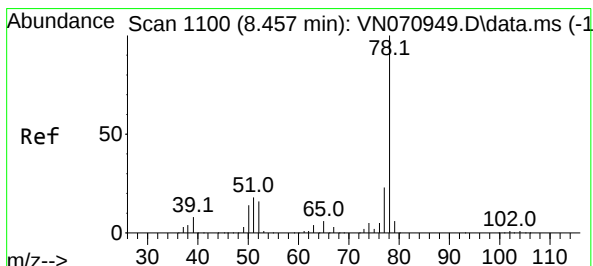
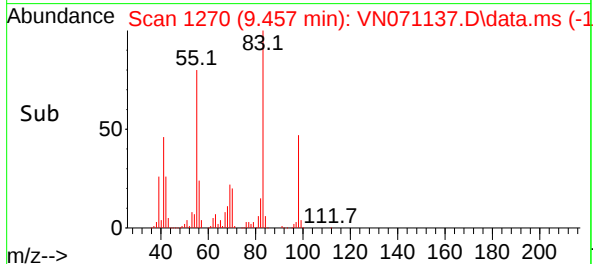
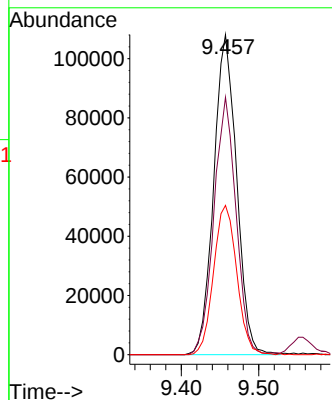
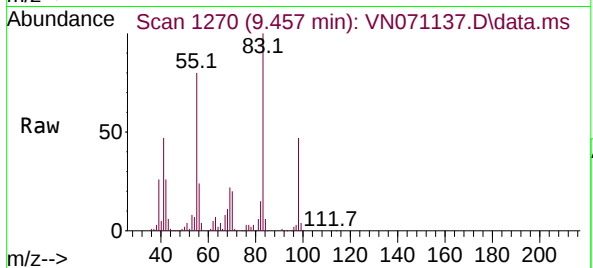
Ion	Ratio	Lower	Upper
83	100		
55	80.5	58.1	87.1
98	46.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#40

Benzene

Concen: 19.458 ug/l

RT: 8.457 min Scan# 1100

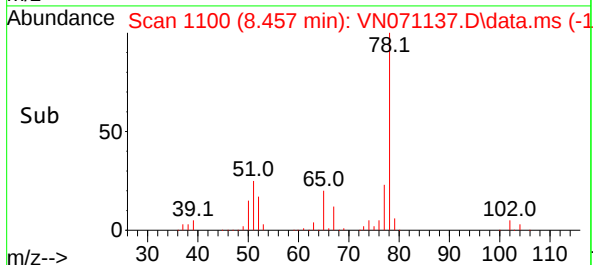
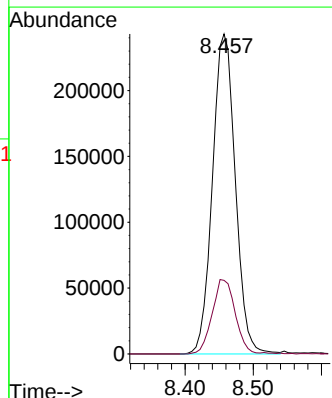
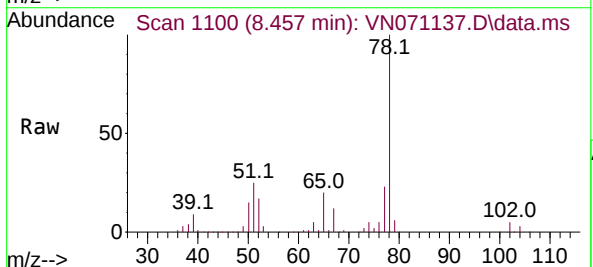
Delta R.T. 0.000 min

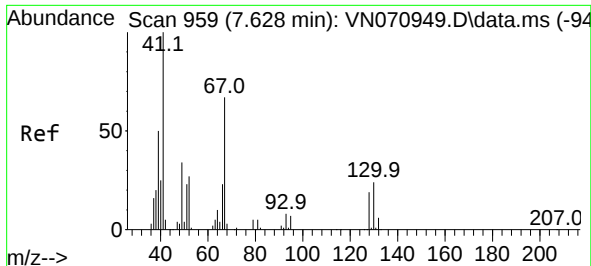
Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Tgt Ion: 78 Resp: 567217

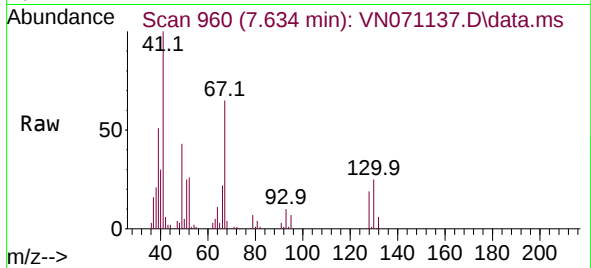
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.6	27.8





#41
Methacrylonitrile
Concen: 23.563 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

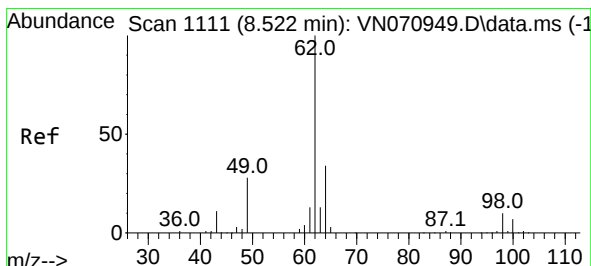
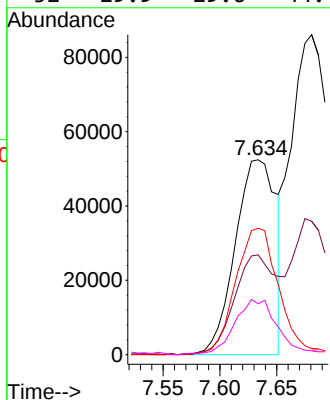
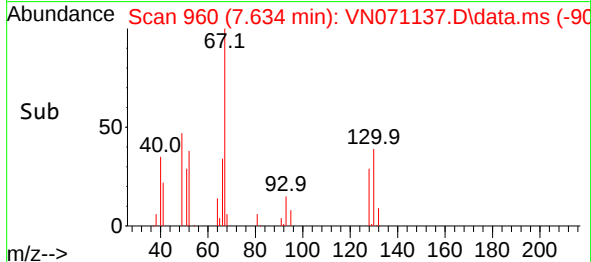
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion: 41 Resp: 131164
Ion Ratio Lower Upper
41 100
39 56.6 48.1 72.1
67 68.9 68.3 102.5
52 29.9 29.6 44.4

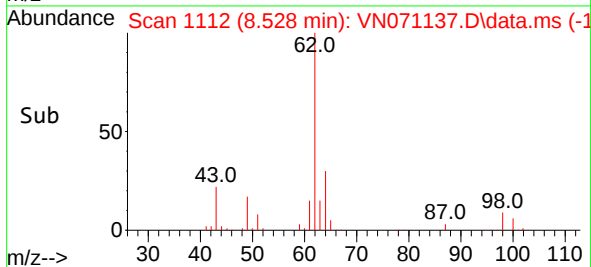
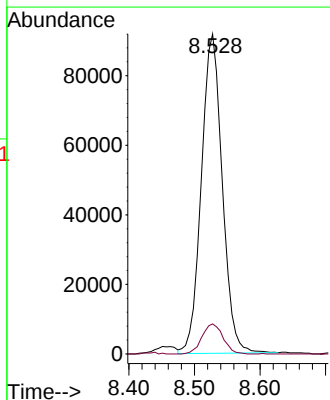
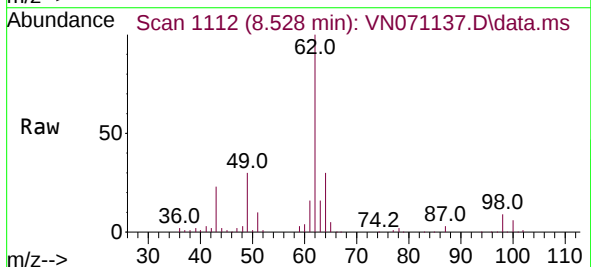
Manual Integrations
APPROVED

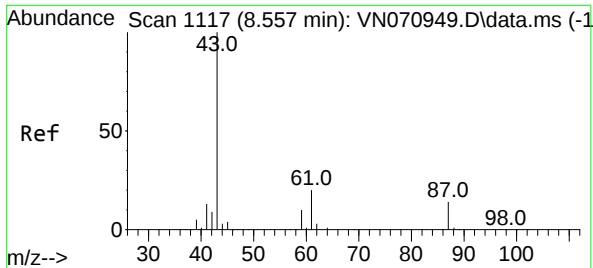
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 20.532 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

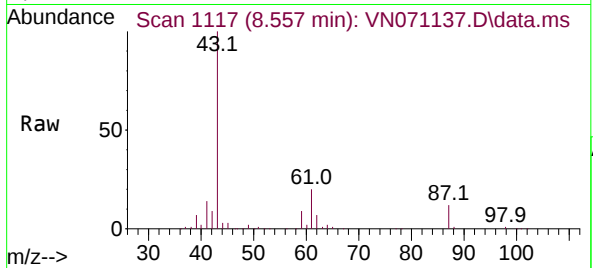
Tgt Ion: 62 Resp: 203840
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.550 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

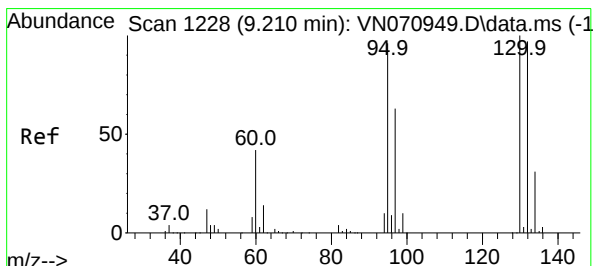
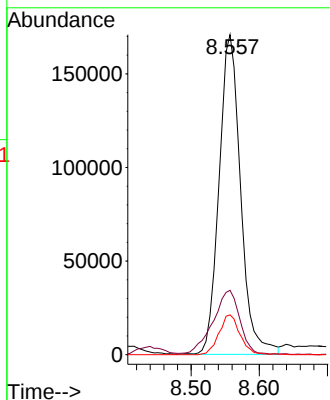
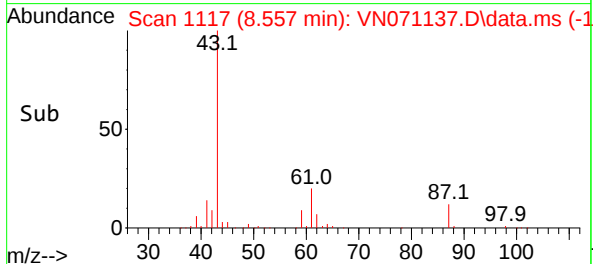
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



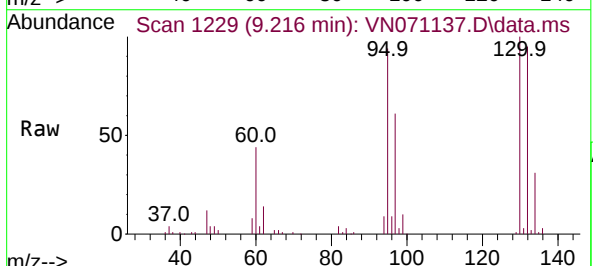
Tgt Ion: 43 Resp: 375662
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6
87 12.1 11.2 16.8

Manual Integrations
APPROVED

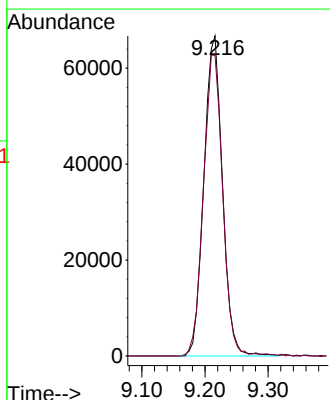
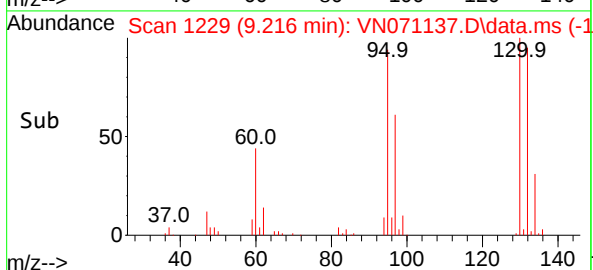
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

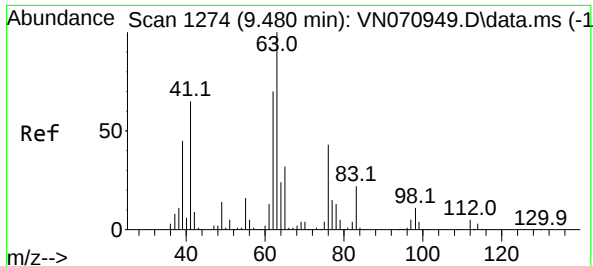


#44
Trichloroethene
Concen: 17.733 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



Tgt Ion:130 Resp: 136119
Ion Ratio Lower Upper
130 100
95 94.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.306 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 63 Resp: 151624

Ion Ratio Lower Upper

63 100

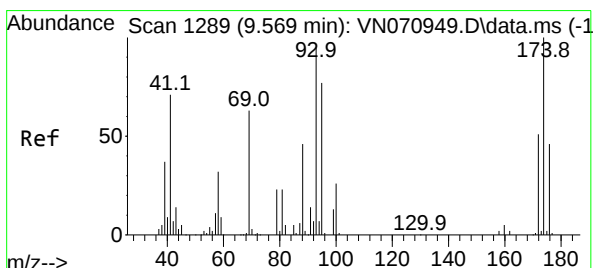
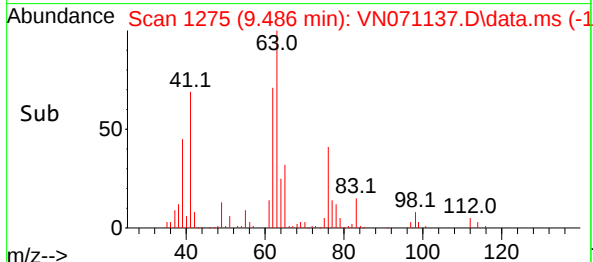
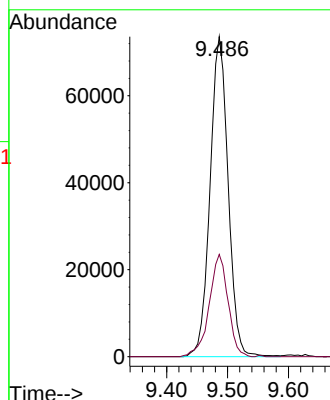
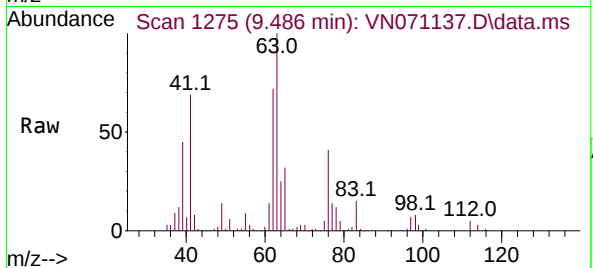
65 32.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 19.281 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

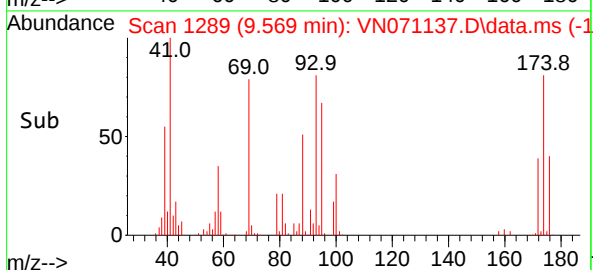
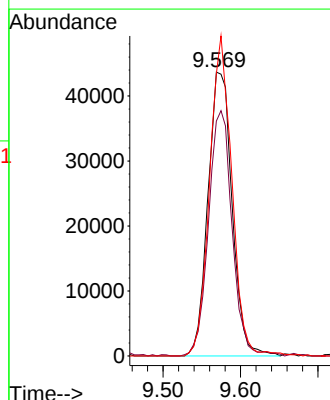
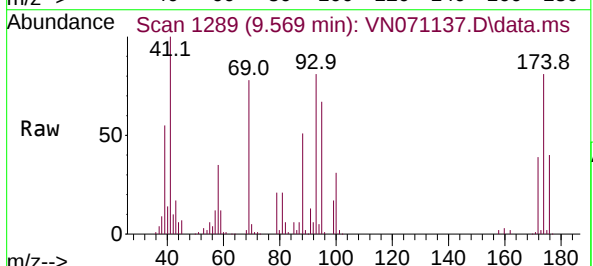
Tgt Ion: 93 Resp: 94745

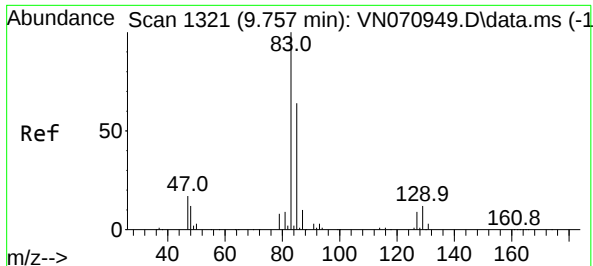
Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

174 103.9 84.6 127.0





#47

Bromodichloromethane

Concen: 19.556 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 83 Resp: 194210

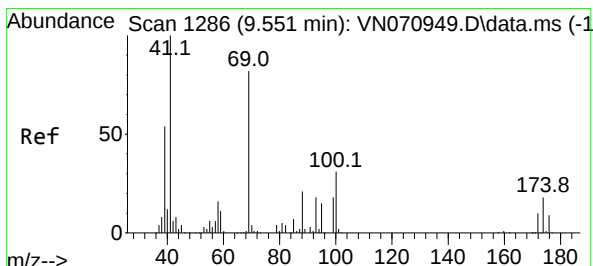
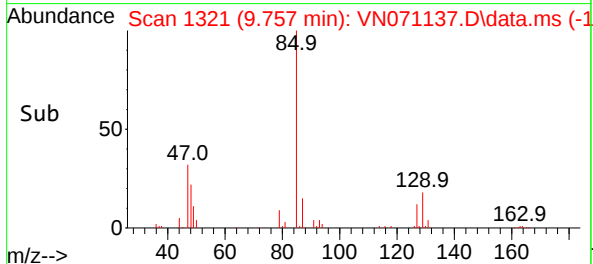
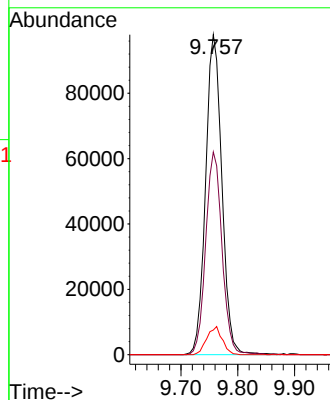
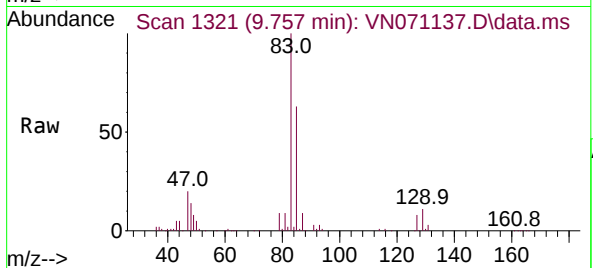
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.9	76.3
127	7.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#48

Methyl methacrylate

Concen: 22.730 ug/l

RT: 9.557 min Scan# 1287

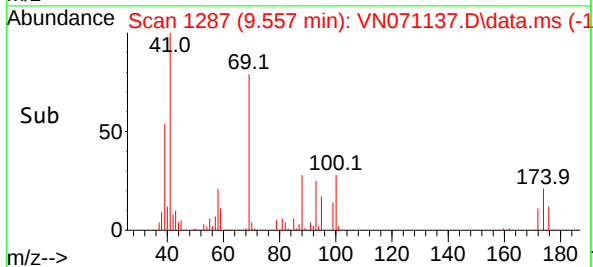
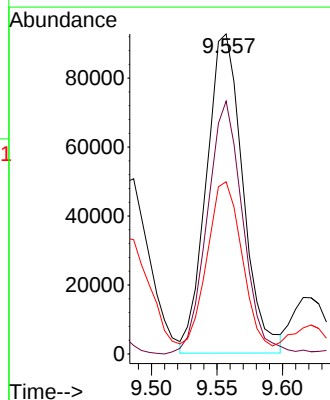
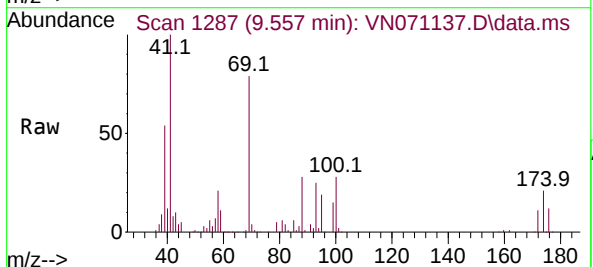
Delta R.T. 0.006 min

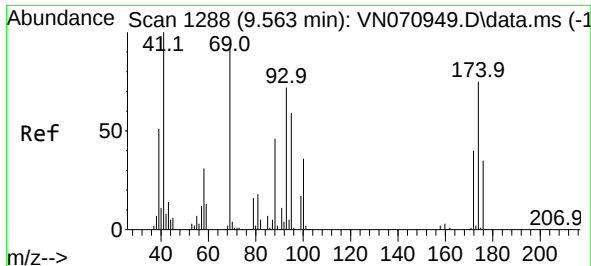
Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Tgt Ion: 41 Resp: 179230

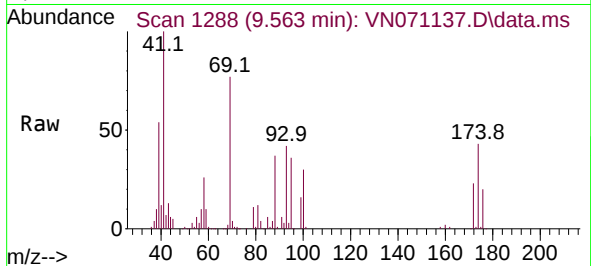
Ion	Ratio	Lower	Upper
41	100		
69	77.9	72.4	108.6
39	52.9	58.4	87.6





#49
1,4-Dioxane
Concen: 448.838 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

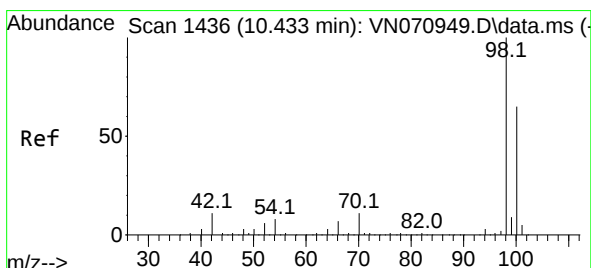
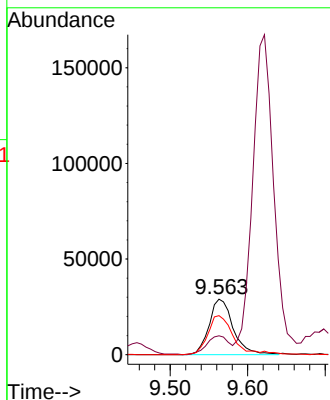
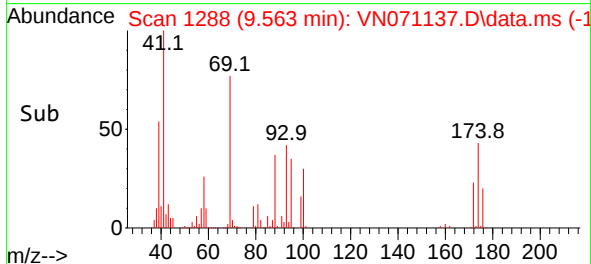
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



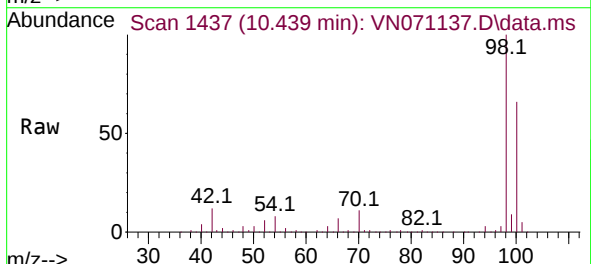
Tgt Ion: 88 Resp: 6286
Ion Ratio Lower Upper
88 100
43 31.2 23.4 35.2
58 75.4 50.6 75.8

Manual Integrations
APPROVED

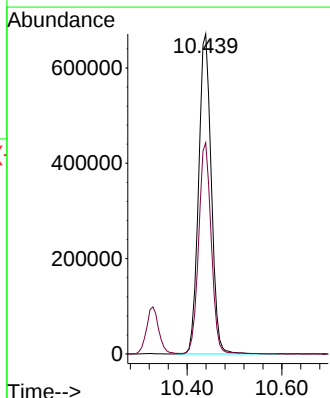
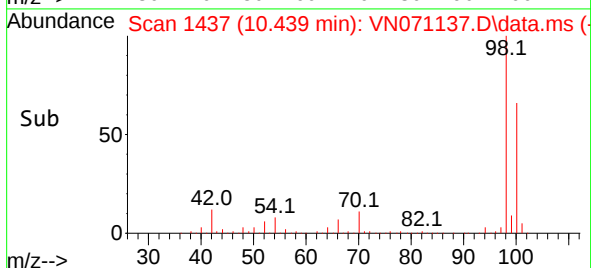
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

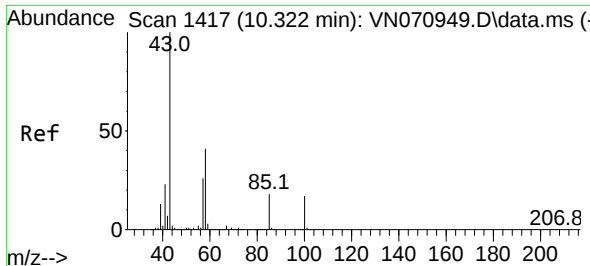


#50
Toluene-d8
Concen: 51.604 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



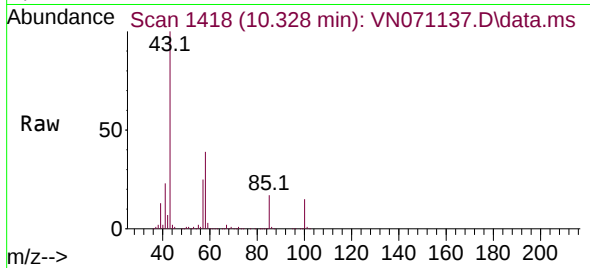
Tgt Ion: 98 Resp: 1246572
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 119.412 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

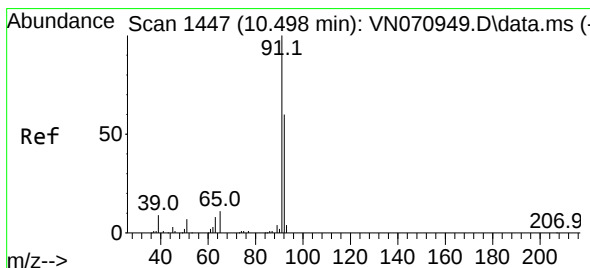
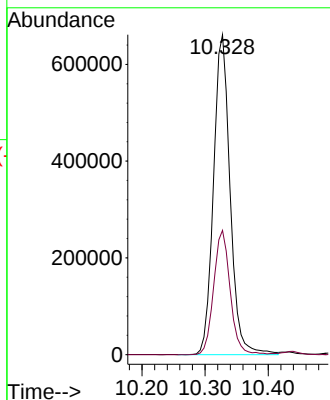
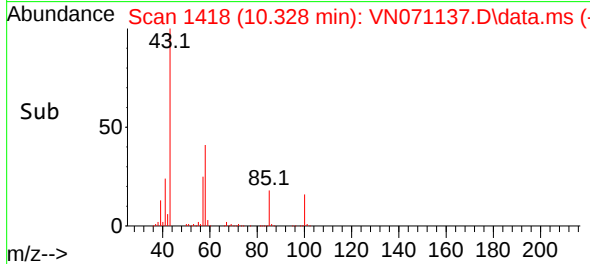
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



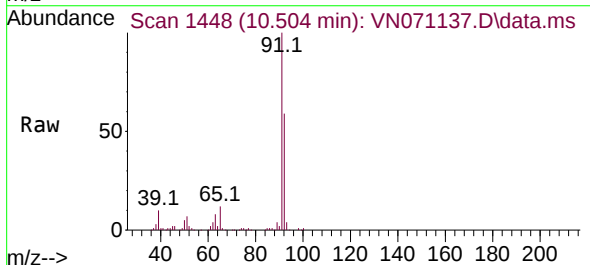
Tgt Ion: 43 Resp: 1210338
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

Manual Integrations
APPROVED

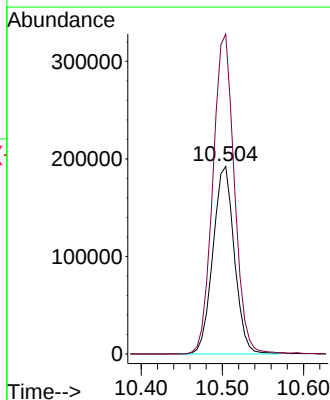
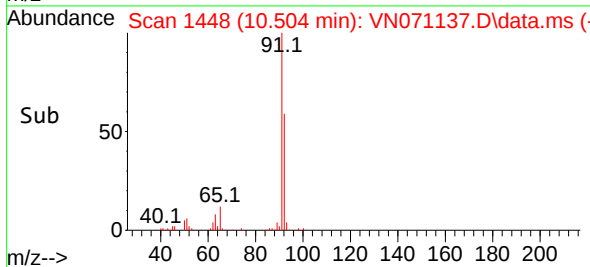
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

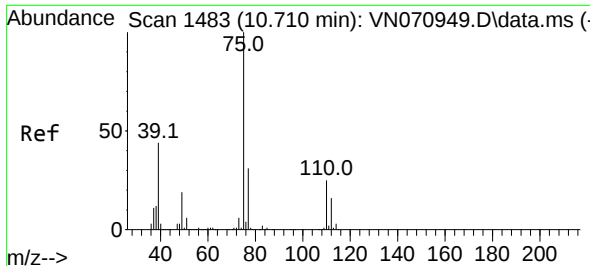


#52
Toluene
Concen: 19.256 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



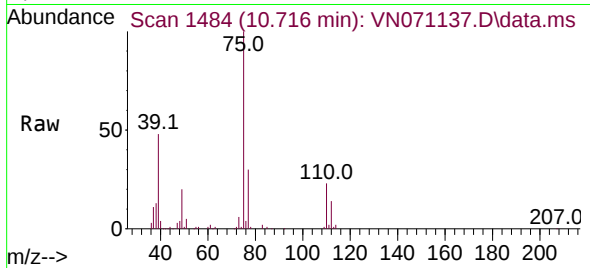
Tgt Ion: 92 Resp: 352724
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.163 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

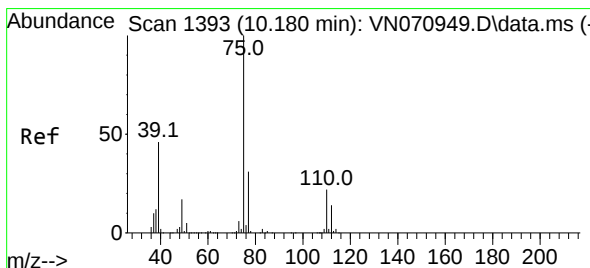
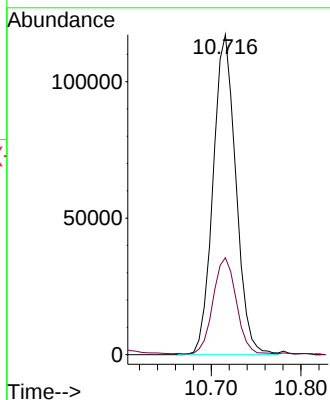
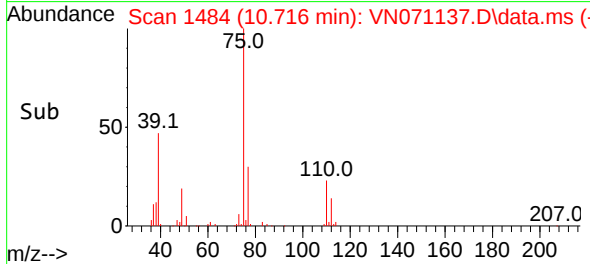
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



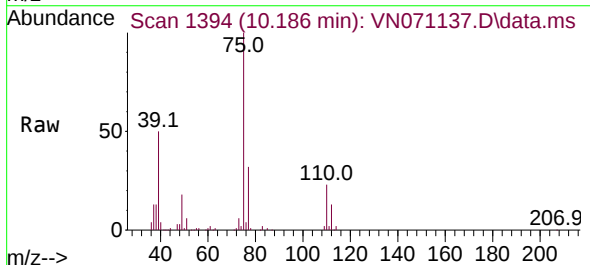
Tgt Ion: 75 Resp: 20694
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Manual Integrations
APPROVED

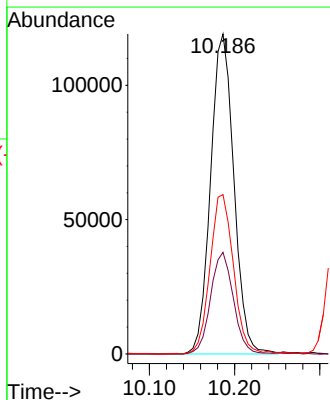
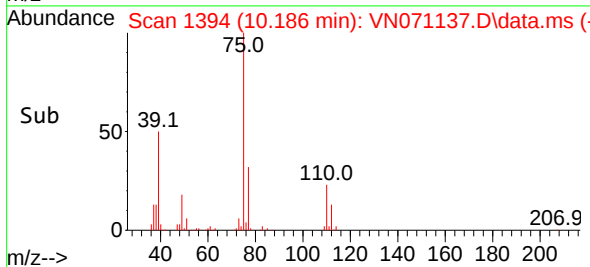
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

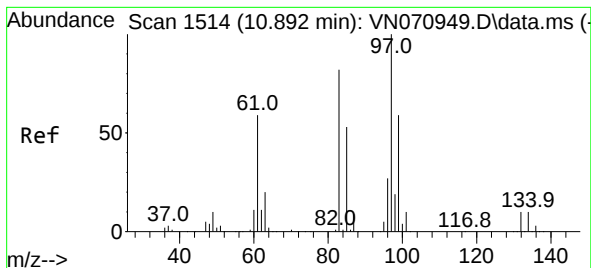


#54
cis-1,3-Dichloropropene
Concen: 19.076 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 75 Resp: 226230
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 49.7 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 19.931 ug/l

RT: 10.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 97 Resp: 142904

Ion Ratio Lower Upper

97 100

83 84.6 67.8 101.6

85 56.5 45.4 68.2

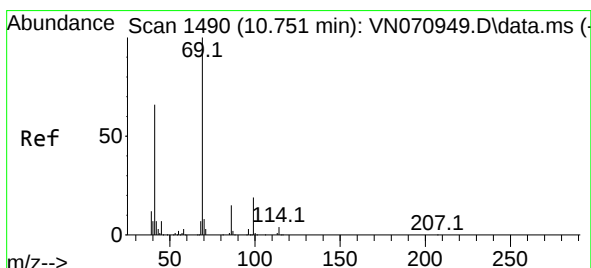
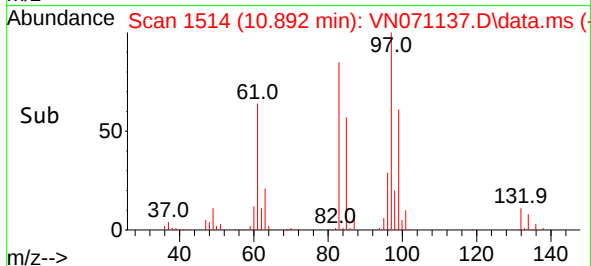
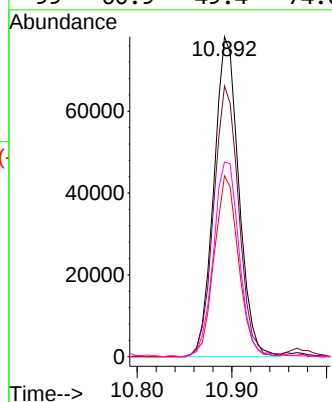
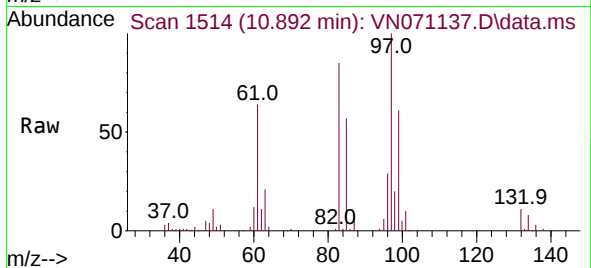
99 60.9 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#56

Ethyl methacrylate

Concen: 20.997 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

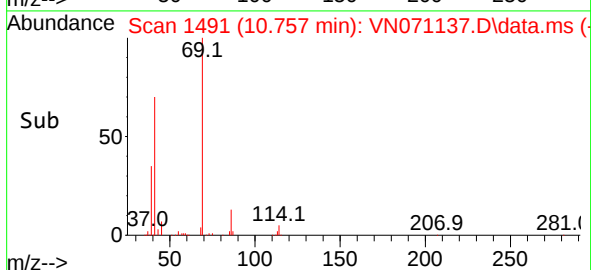
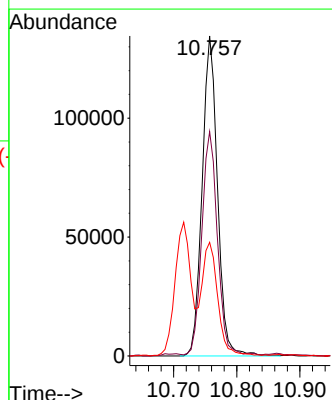
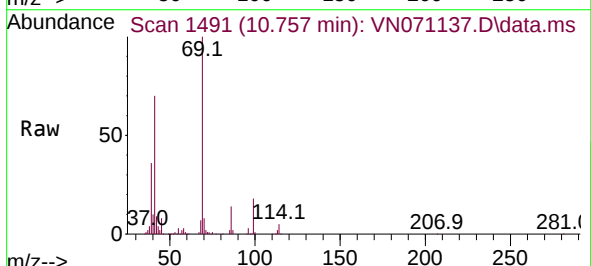
Tgt Ion: 69 Resp: 226833

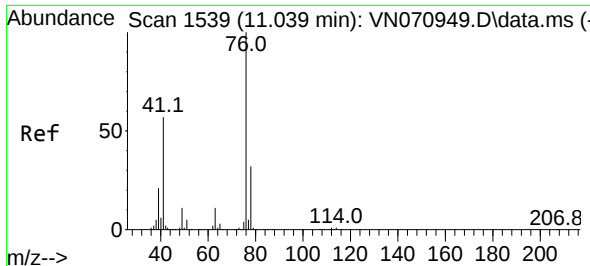
Ion Ratio Lower Upper

69 100

41 71.1 51.4 77.0

39 37.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.686 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 76 Resp: 25655

Ion Ratio Lower Upper

76 100

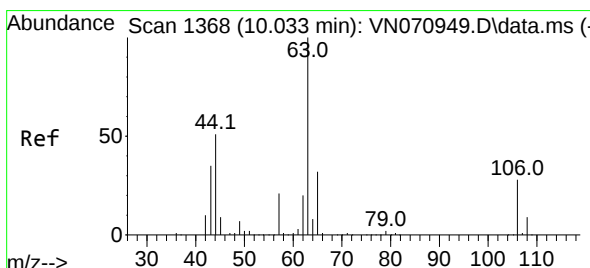
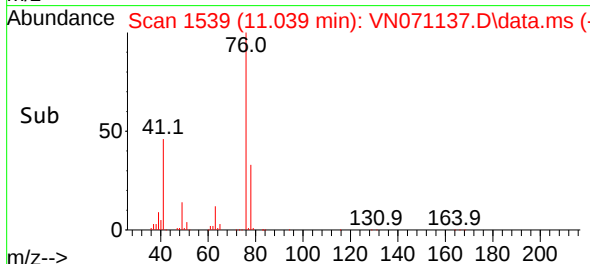
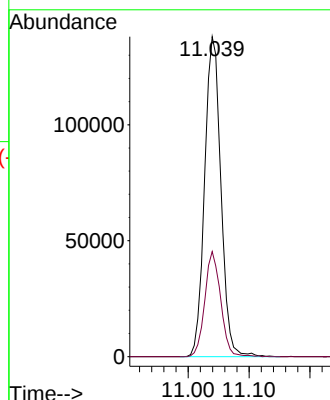
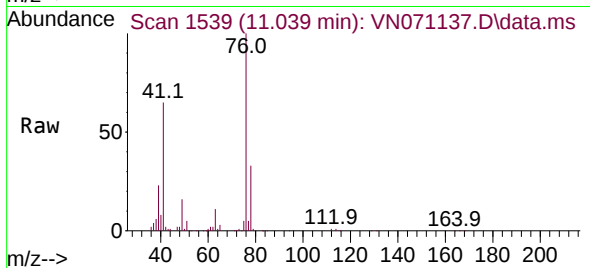
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.334 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071137.D

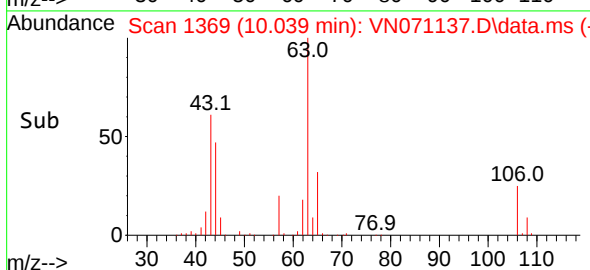
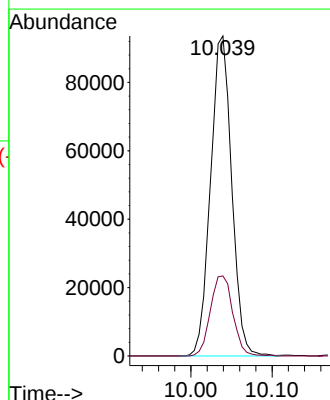
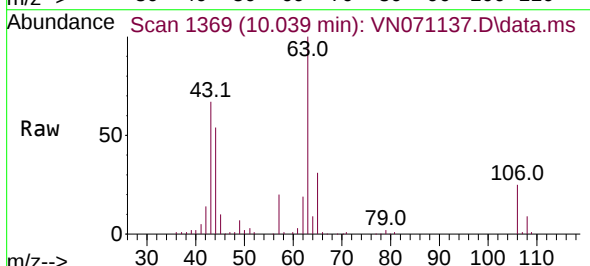
Acq: 02 Mar 2022 12:39

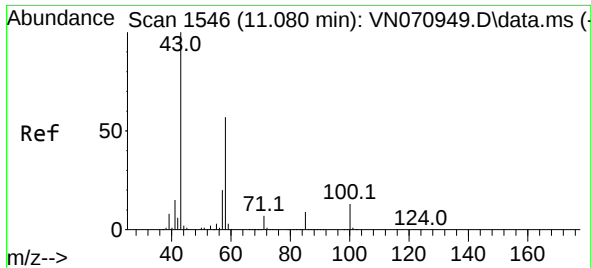
Tgt Ion: 63 Resp: 169415

Ion Ratio Lower Upper

63 100

106 26.5 23.9 35.9





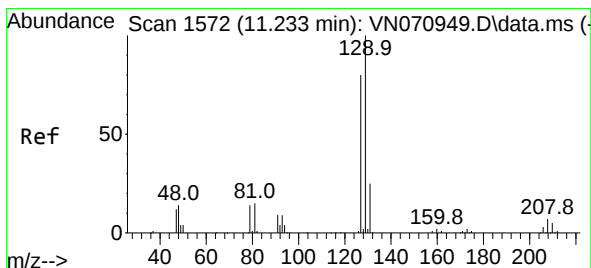
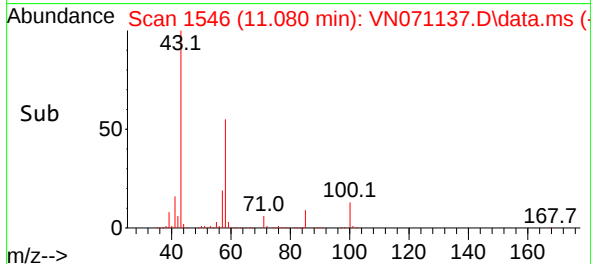
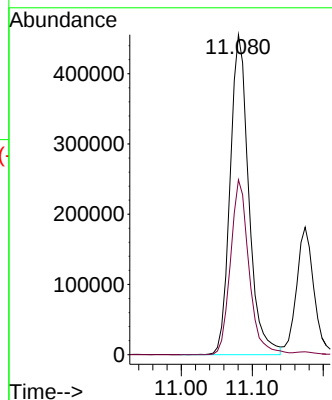
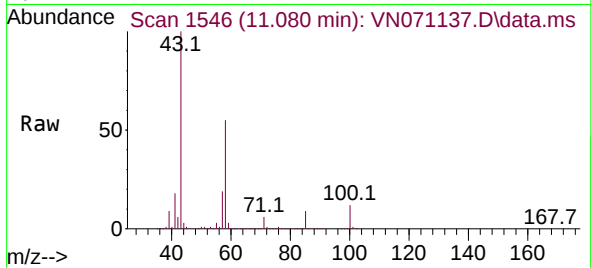
#59
2-Hexanone
Concen: 119.210 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion: 43 Resp: 831004
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

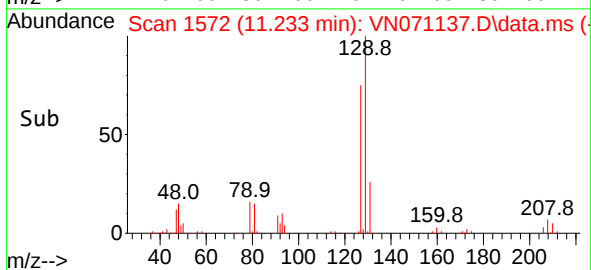
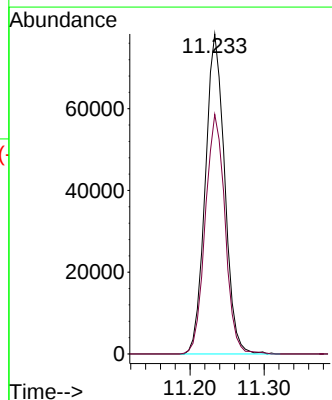
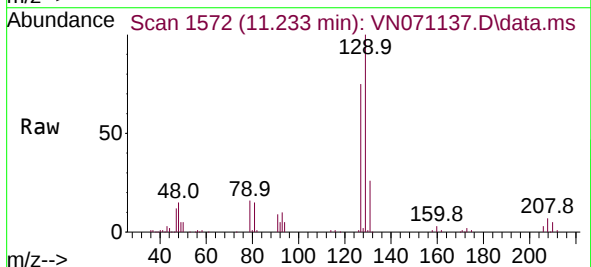
Manual Integrations
APPROVED

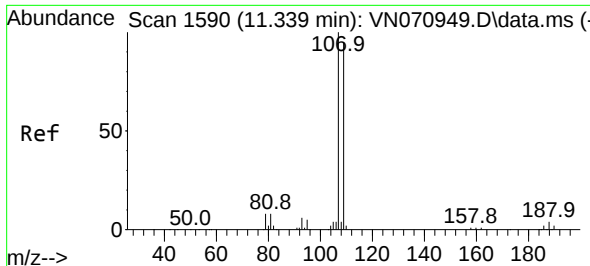
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#60
Dibromochloromethane
Concen: 18.716 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

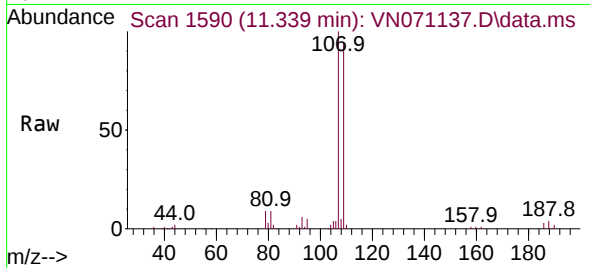
Tgt Ion:129 Resp: 141820
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.356 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

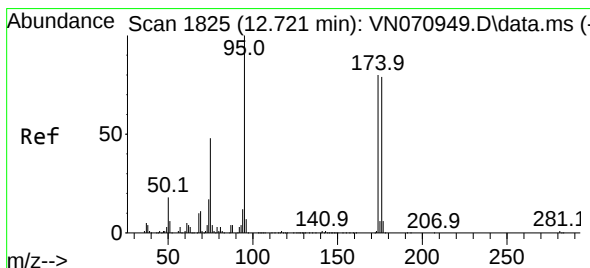
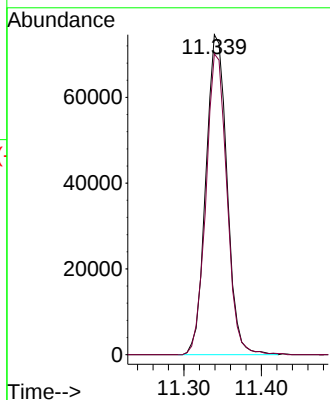
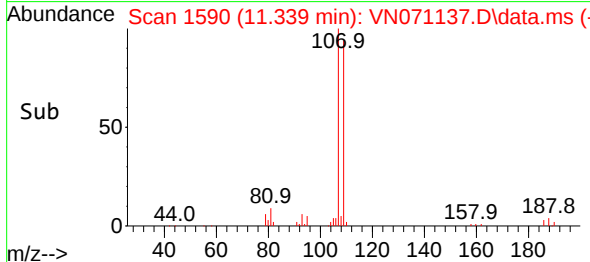
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



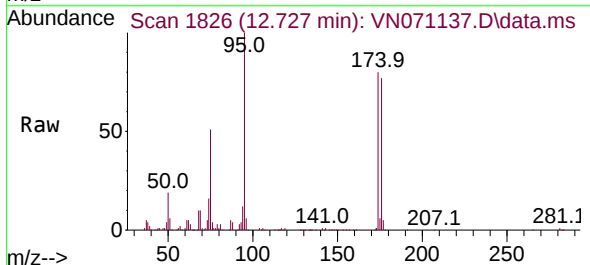
Tgt Ion:107 Resp: 141160
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

Manual Integrations
APPROVED

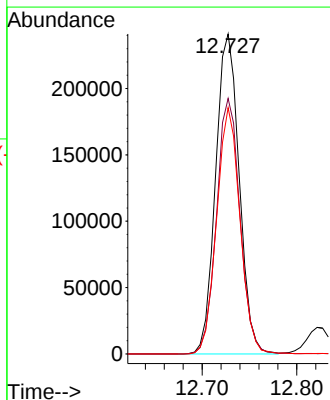
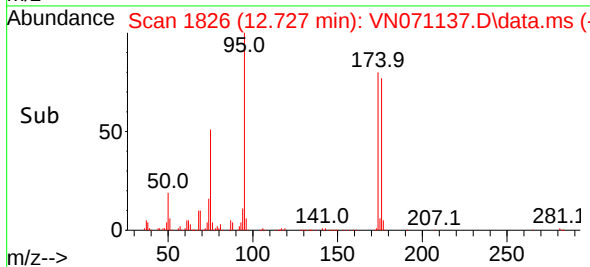
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

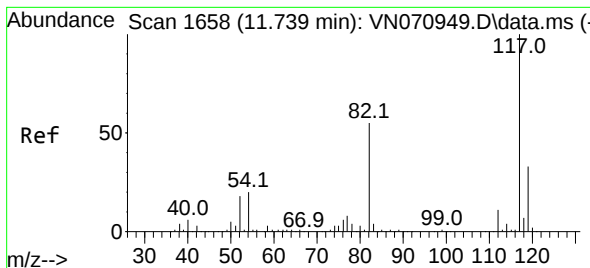


#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 95 Resp: 416484
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion:117 Resp: 91296

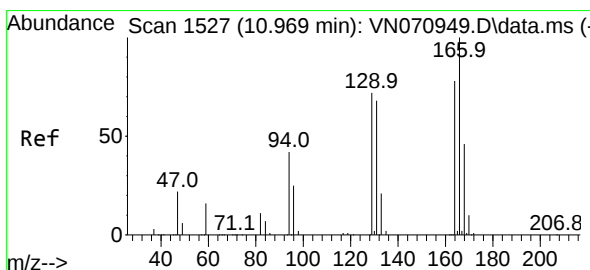
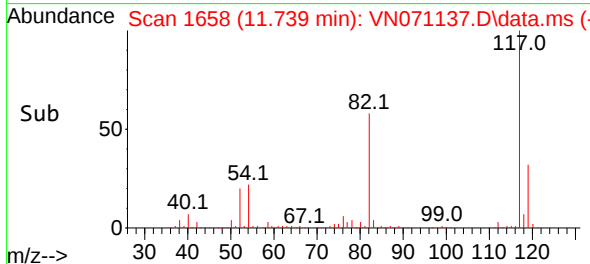
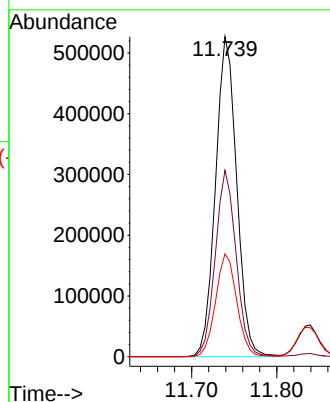
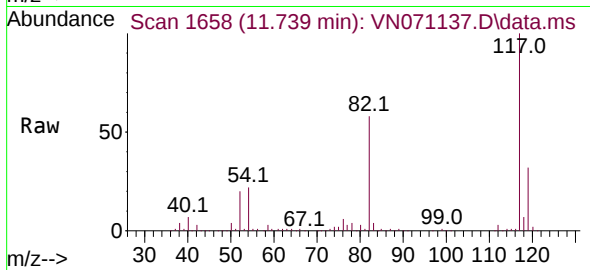
Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	32.1	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#64

Tetrachloroethene

Concen: 16.796 ug/l

RT: 10.975 min Scan# 1528

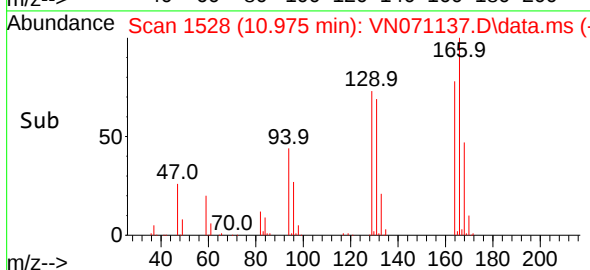
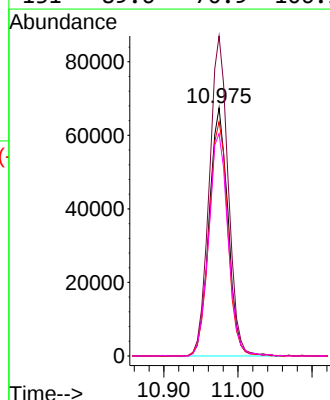
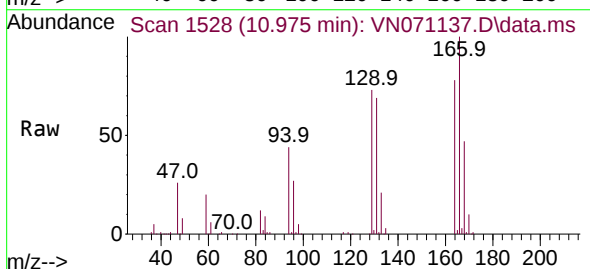
Delta R.T. 0.006 min

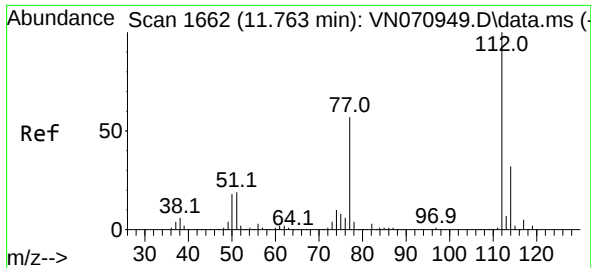
Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Tgt Ion:164 Resp: 119420

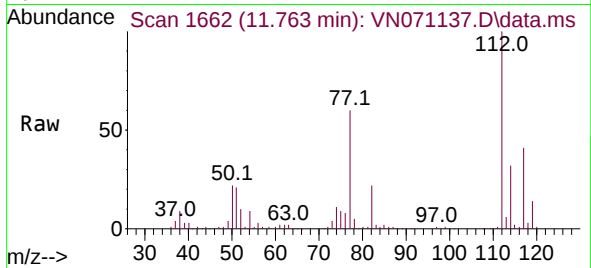
Ion	Ratio	Lower	Upper
164	100		
166	129.0	101.9	152.9
129	94.4	72.0	108.0
131	89.6	70.9	106.3





#65
Chlorobenzene
Concen: 18.573 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

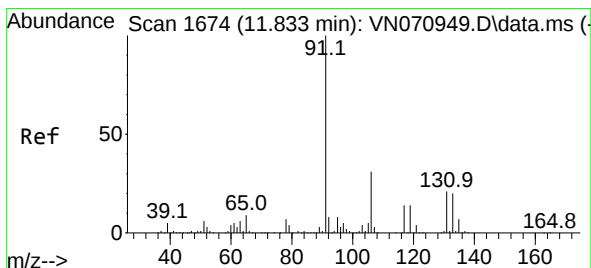
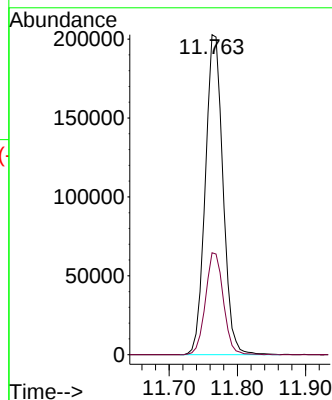
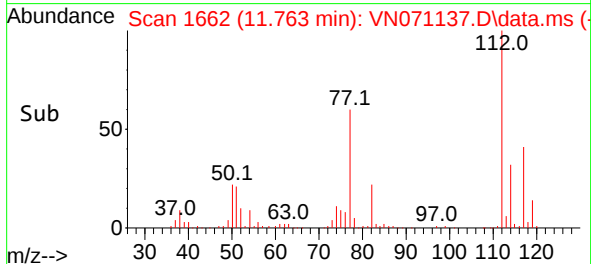
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



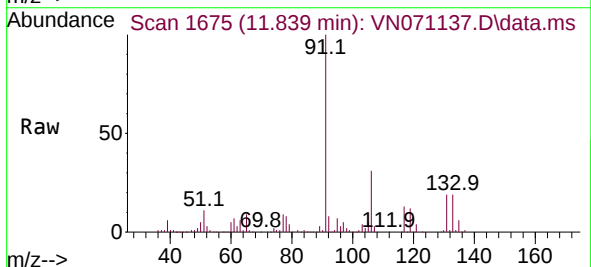
Tgt Ion:112 Resp: 365384
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

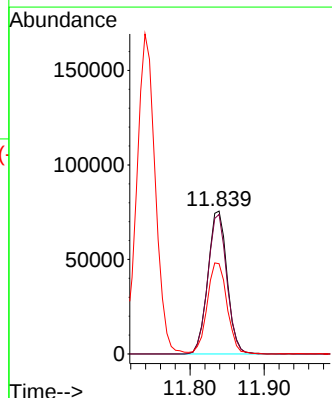
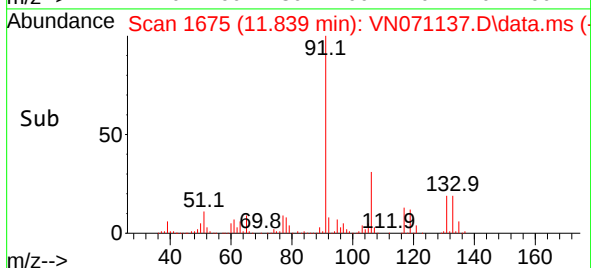
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

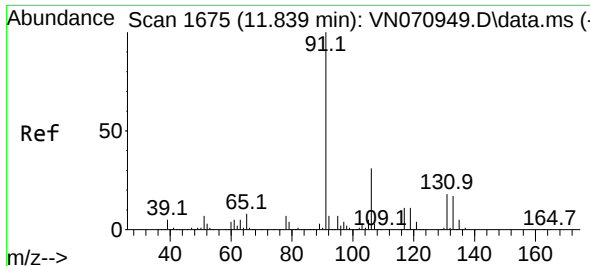


#66
1,1,1,2-Tetrachloroethane
Concen: 19.059 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



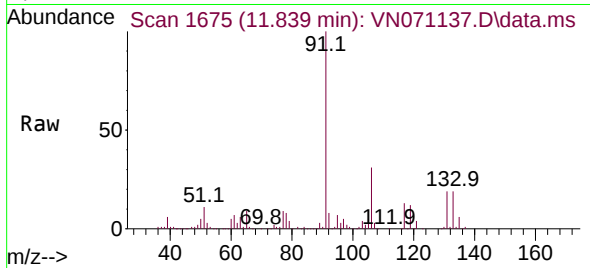
Tgt Ion:131 Resp: 136674
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 65.6 32.1 96.5





#67
Ethyl Benzene
Concen: 19.029 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

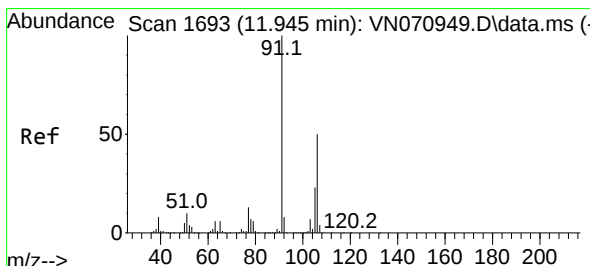
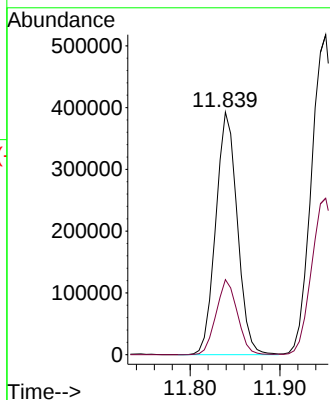
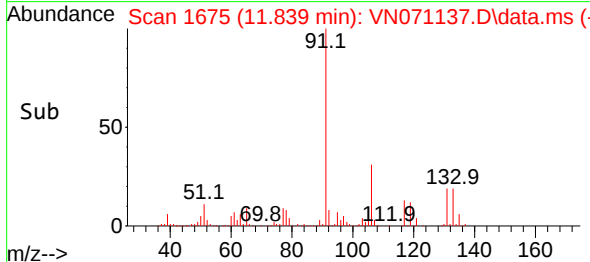
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



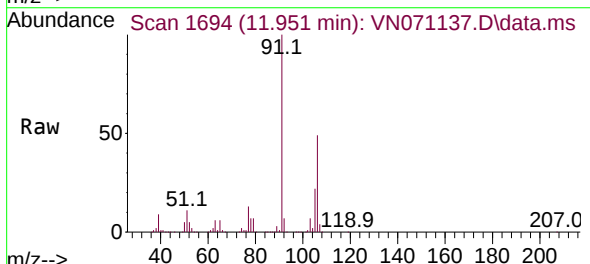
Tgt Ion: 91 Resp: 655219
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

Manual Integrations
APPROVED

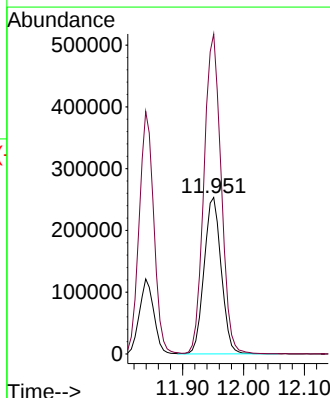
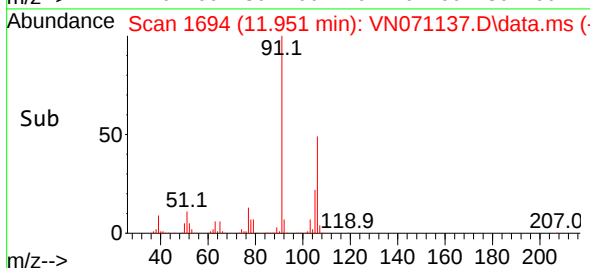
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

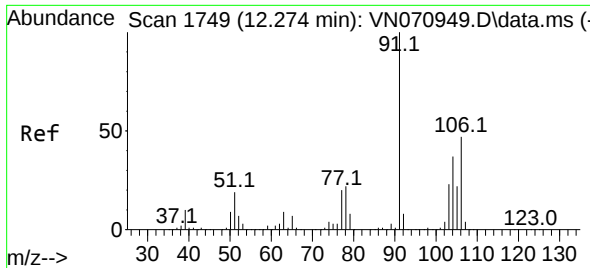


#68
m/p-Xylenes
Concen: 37.199 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



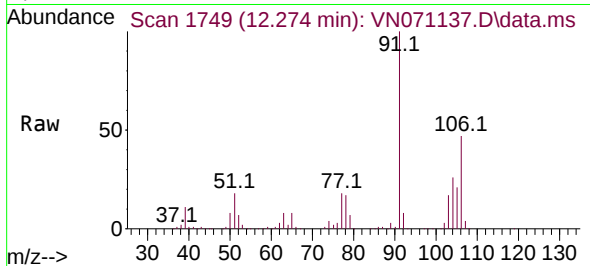
Tgt Ion:106 Resp: 494748
Ion Ratio Lower Upper
106 100
91 204.8 160.6 240.8





#69
o-Xylene
Concen: 19.234 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

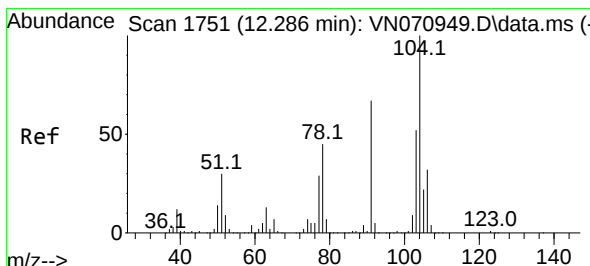
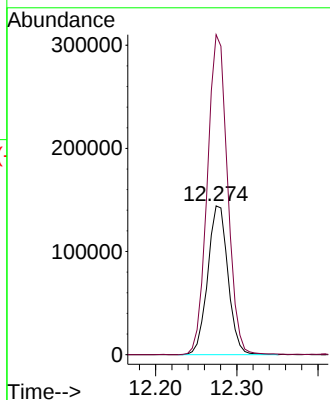
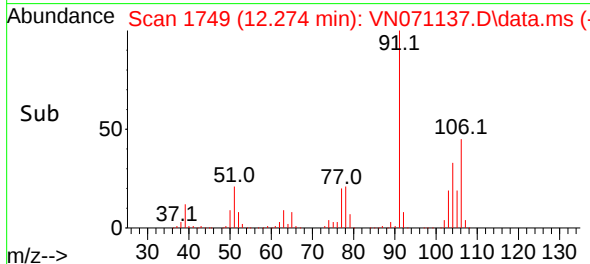
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



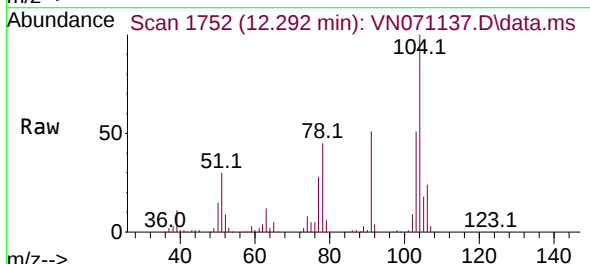
Tgt Ion:106 Resp: 249889
Ion Ratio Lower Upper
106 100
91 214.9 105.8 317.3

Manual Integrations
APPROVED

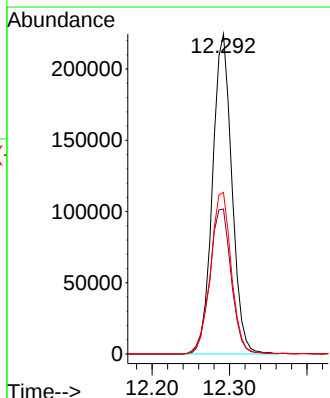
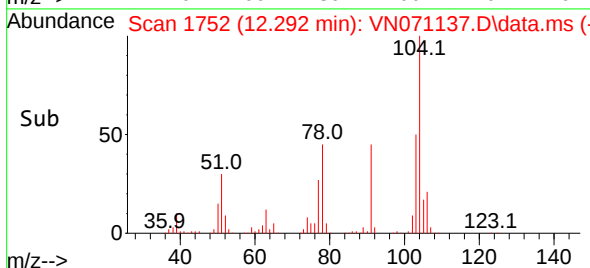
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

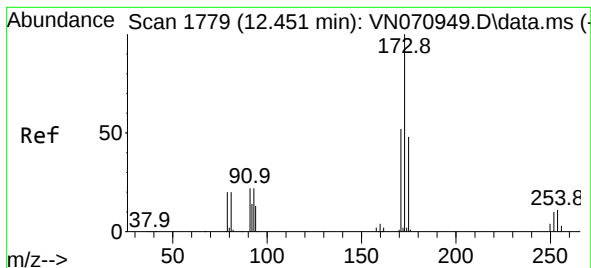


#70
Styrene
Concen: 18.865 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



Tgt Ion:104 Resp: 389725
Ion Ratio Lower Upper
104 100
78 50.5 38.7 58.1
103 54.0 45.0 67.6





#71

Bromoform

Concen: 18.022 ug/l

RT: 12.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion:173 Resp: 102920

Ion Ratio Lower Upper

173 100

175 50.7 24.2 72.6

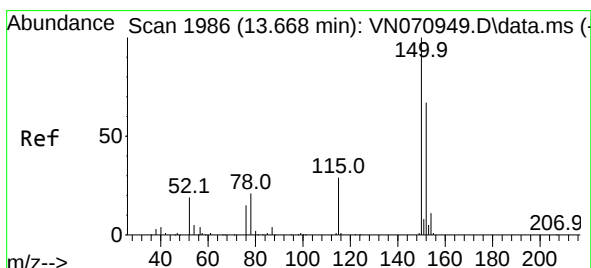
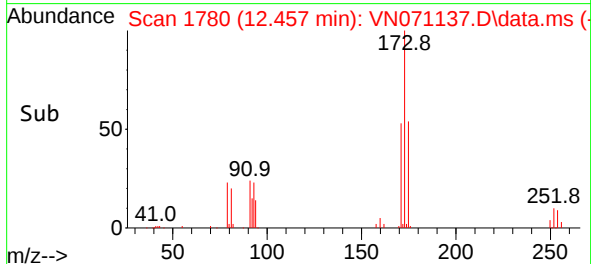
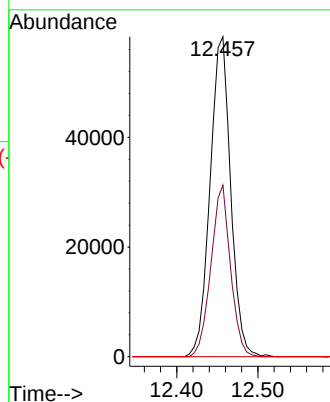
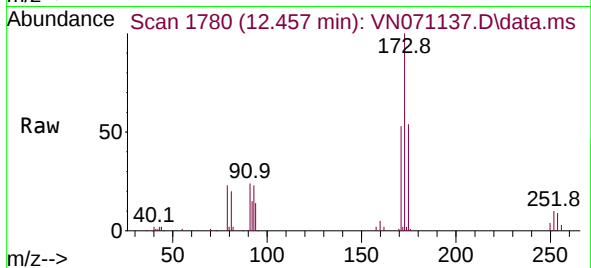
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

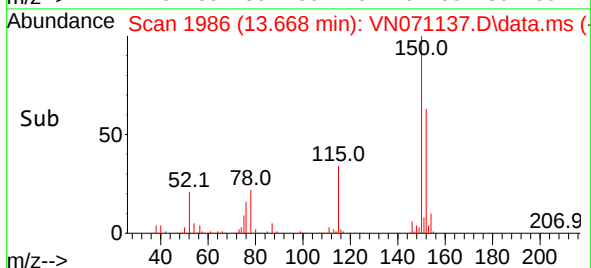
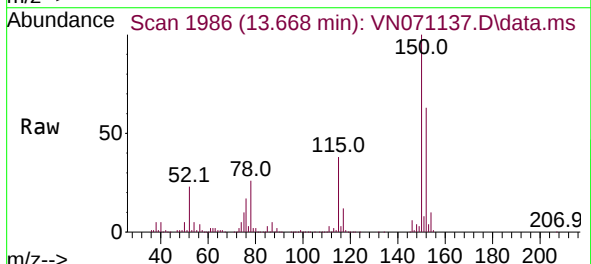
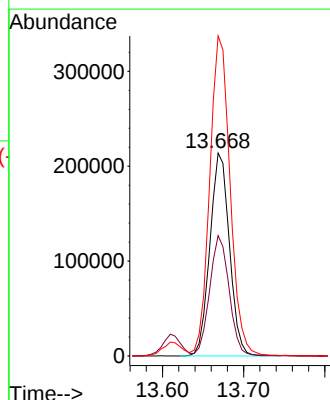
Tgt Ion:152 Resp: 358279

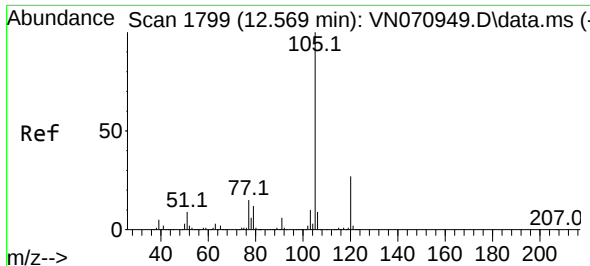
Ion Ratio Lower Upper

152 100

115 58.9 27.5 82.5

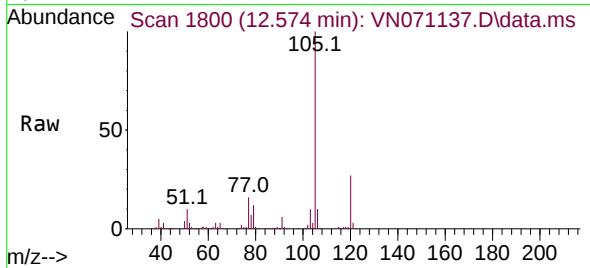
150 164.2 0.0 344.4





#73
Isopropylbenzene
Concen: 22.152 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

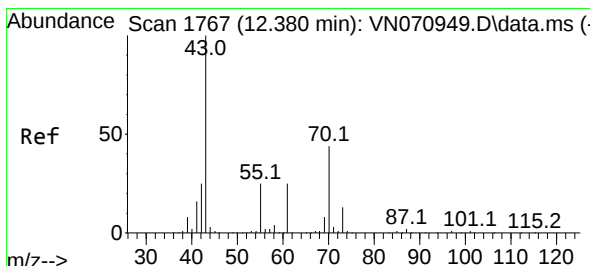
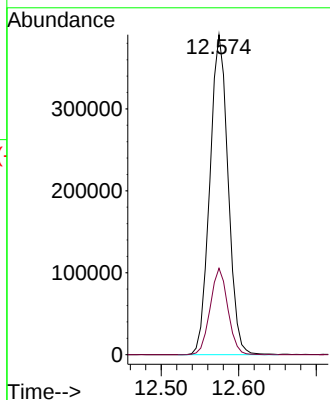
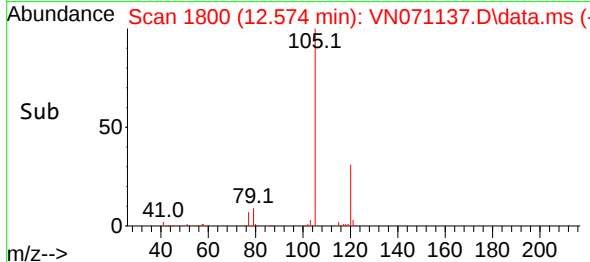
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion:105 Resp: 63882
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

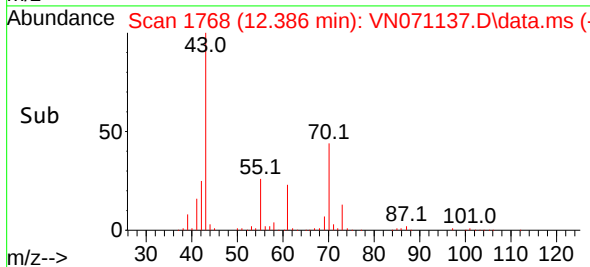
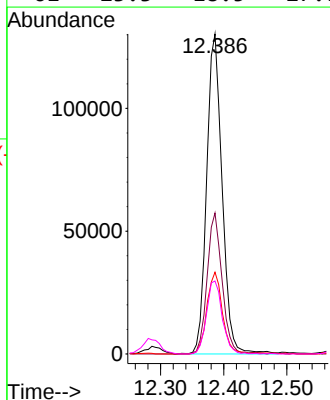
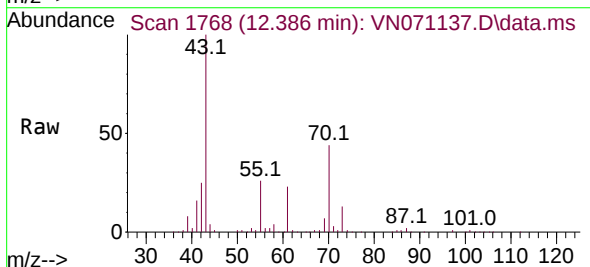
Manual Integrations
APPROVED

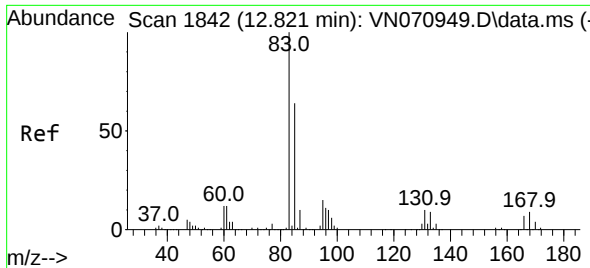
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#74
N-ethyl acetate
Concen: 24.081 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

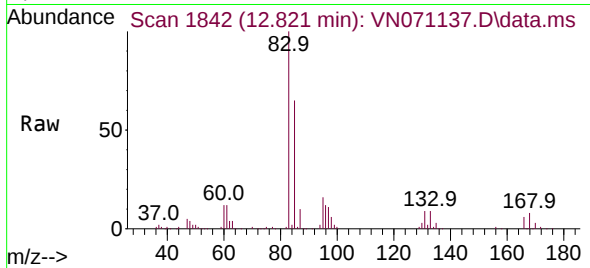
Tgt Ion: 43 Resp: 221984
Ion Ratio Lower Upper
43 100
70 42.7 33.4 50.0
55 25.7 19.3 28.9
61 23.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.994 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

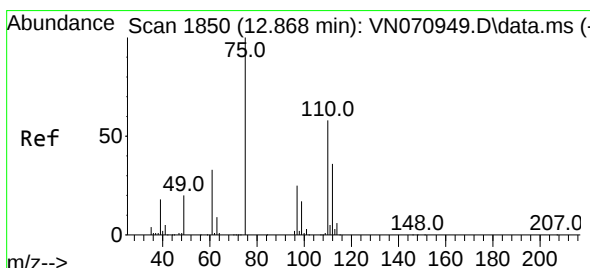
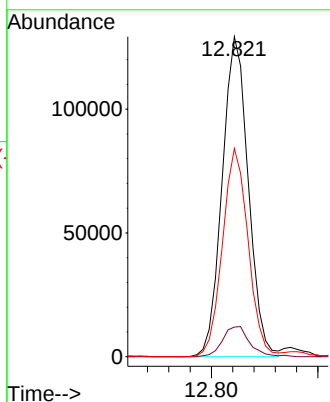
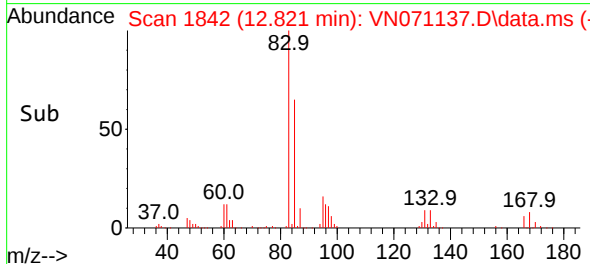
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



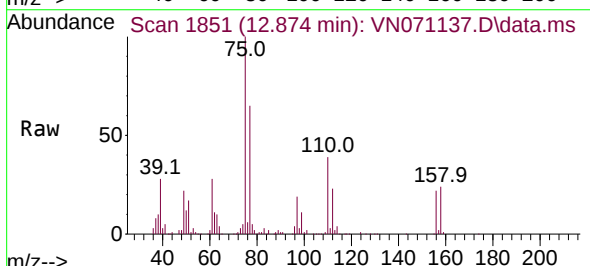
Tgt Ion: 83 Resp: 21988
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

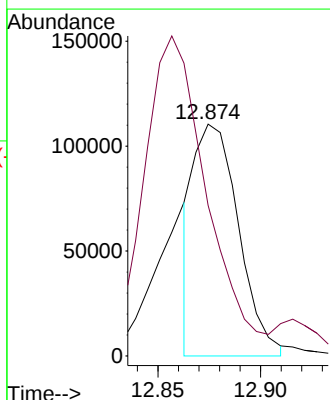
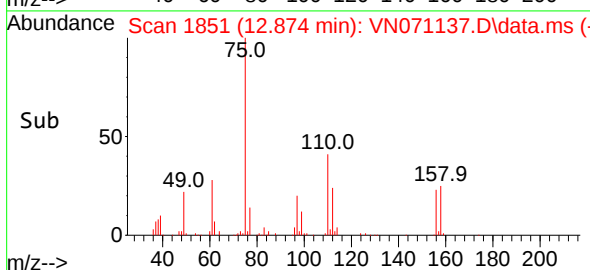
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

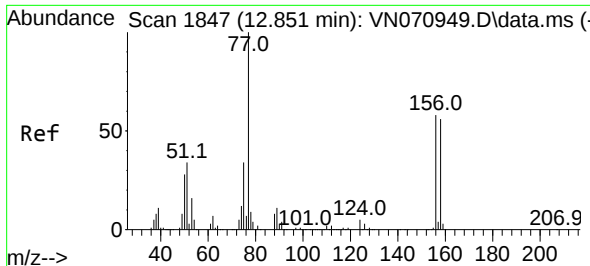


#76
1,2,3-Trichloropropane
Concen: 19.825 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39



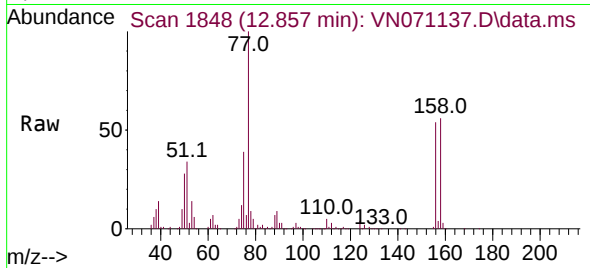
Tgt Ion: 75 Resp: 167238
Ion Ratio Lower Upper
75 100
77 193.4 82.6 247.8





#77
Bromobenzene
Concen: 20.579 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

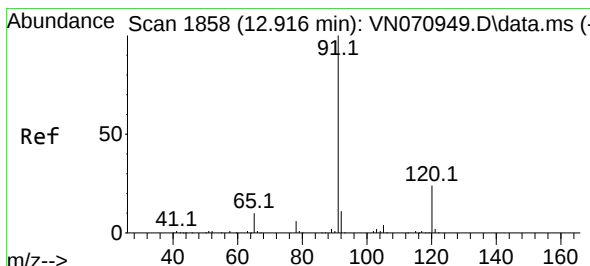
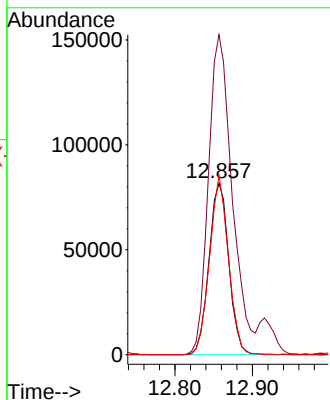
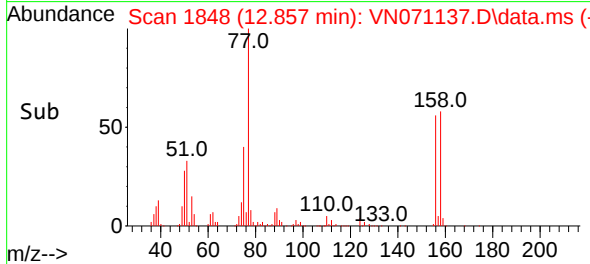
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion:156 Resp: 145283
Ion Ratio Lower Upper
156 100
77 222.7 90.6 271.8
158 99.0 48.9 146.7

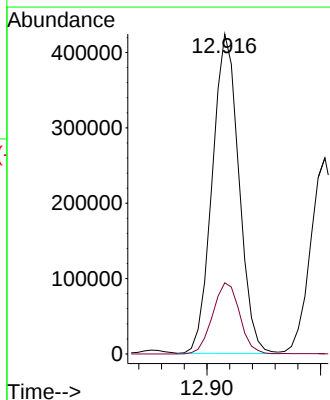
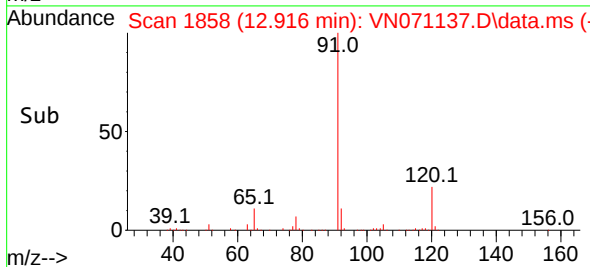
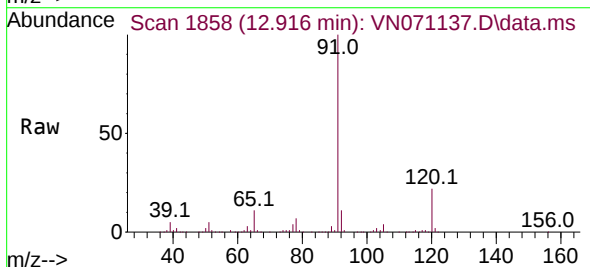
Manual Integrations
APPROVED

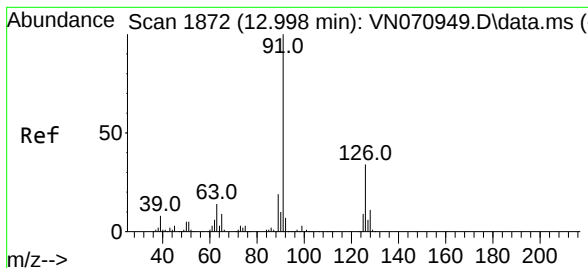
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#78
n-propylbenzene
Concen: 21.298 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 91 Resp: 690091
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





#79

2-Chlorotoluene

Concen: 22.075 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion: 91 Resp: 43436

Ion Ratio Lower Upper

91 100

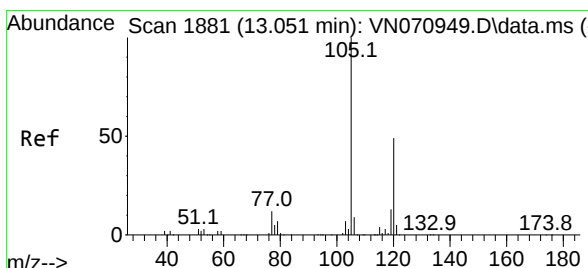
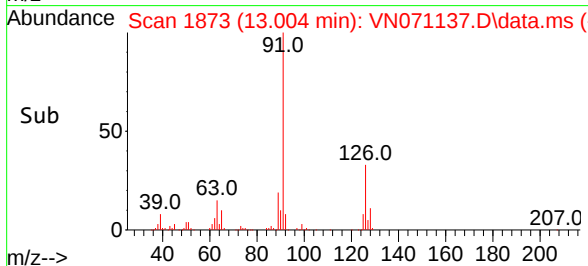
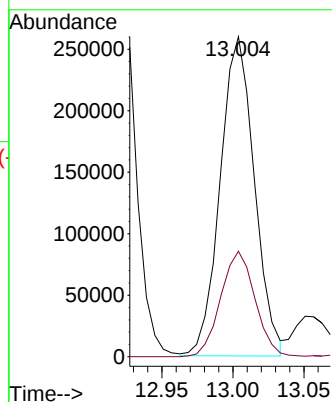
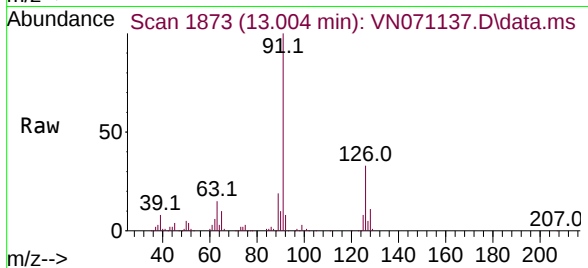
126 33.2 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.920 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071137.D

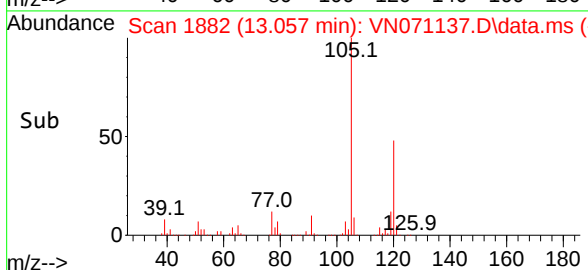
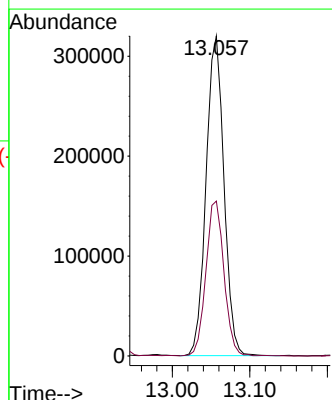
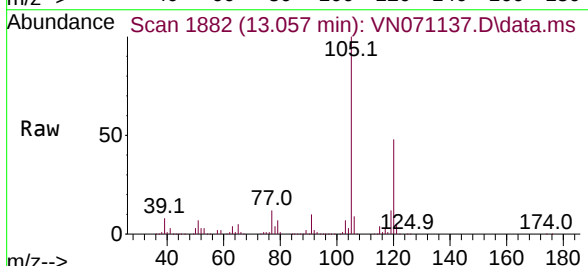
Acq: 02 Mar 2022 12:39

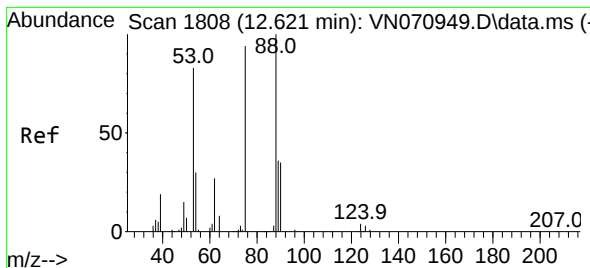
Tgt Ion:105 Resp: 512128

Ion Ratio Lower Upper

105 100

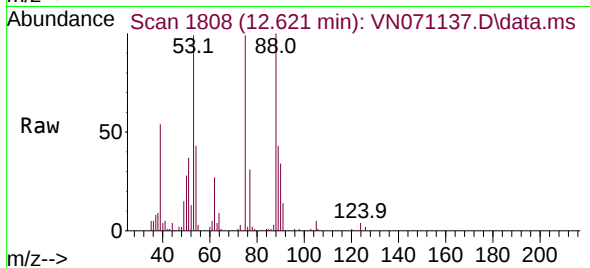
120 48.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.129 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

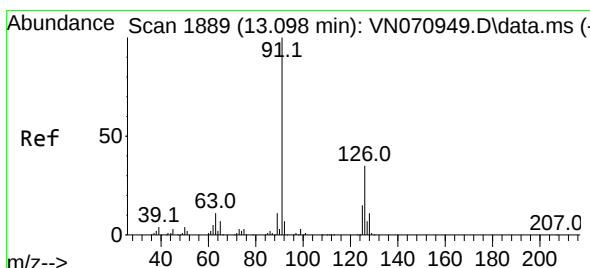
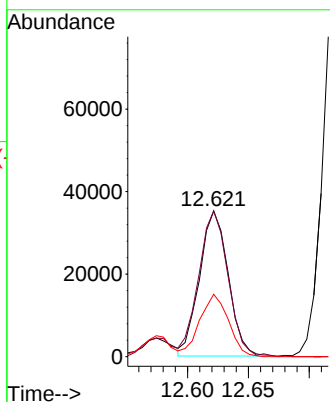
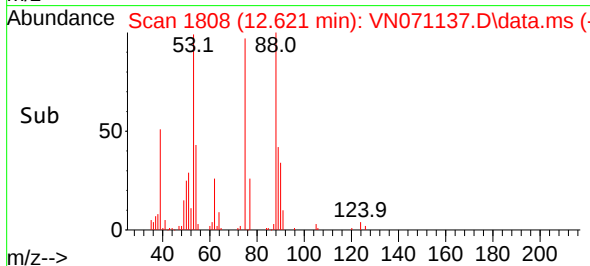
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01



Tgt Ion: 75 Resp: 57608
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 43.3 38.2 57.4

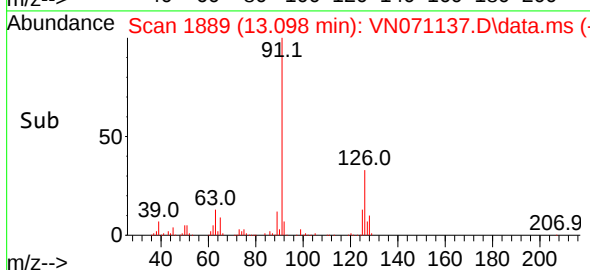
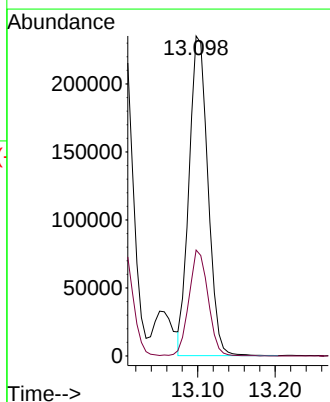
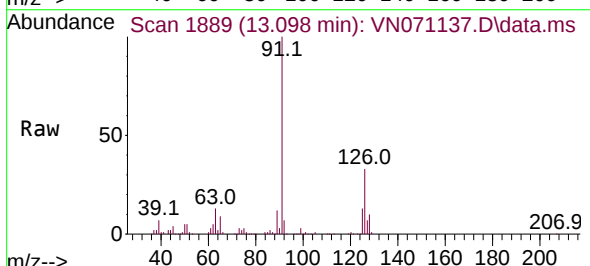
Manual Integrations
APPROVED

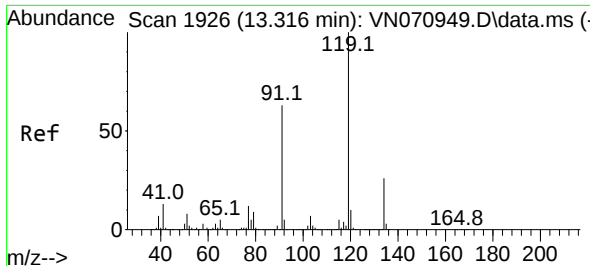
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 20.744 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 91 Resp: 396221
Ion Ratio Lower Upper
91 100
126 33.7 18.2 54.6





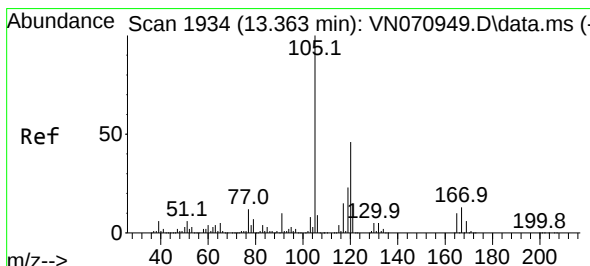
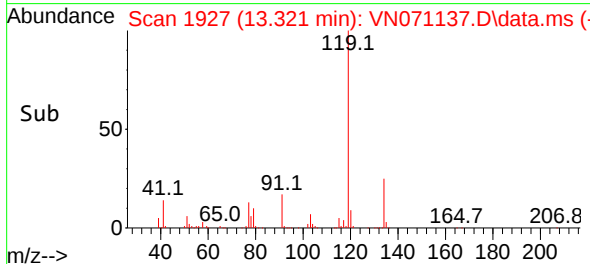
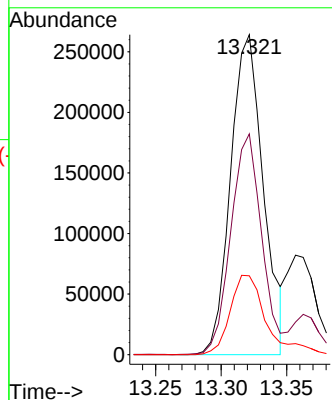
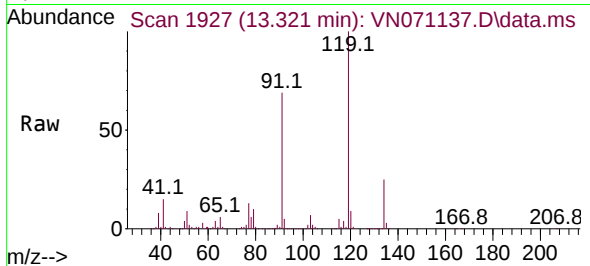
#83
tert-Butylbenzene
Concen: 20.737 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion:119 Resp: 45947
Ion Ratio Lower Upper
119 100
91 64.9 31.5 94.5
134 27.4 12.4 37.4

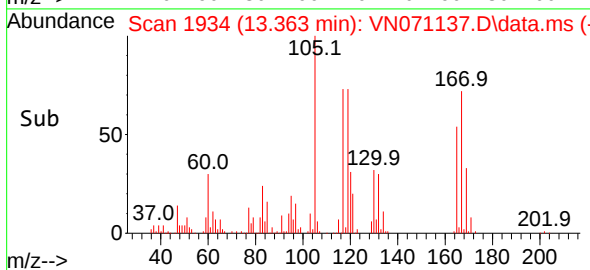
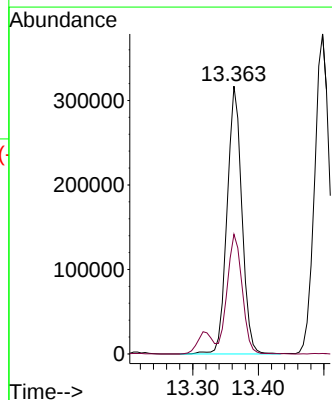
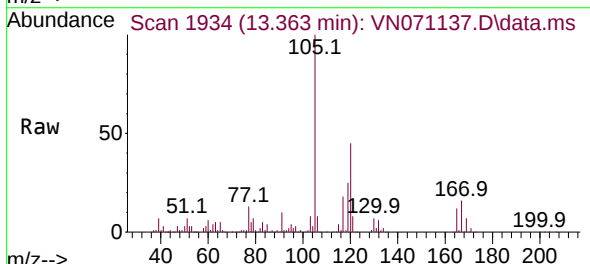
Manual Integrations
APPROVED

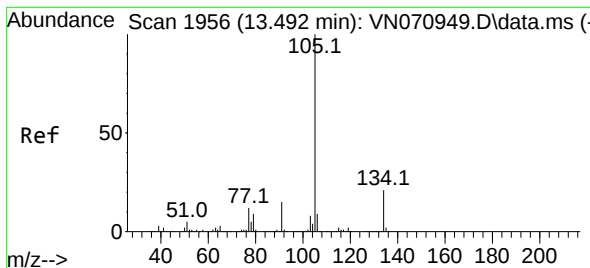
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.531 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion:105 Resp: 495172
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4





#85

sec-Butylbenzene

Concen: 20.875 ug/l

RT: 13.498 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion:105 Resp: 60948

Ion Ratio Lower Upper

105 100

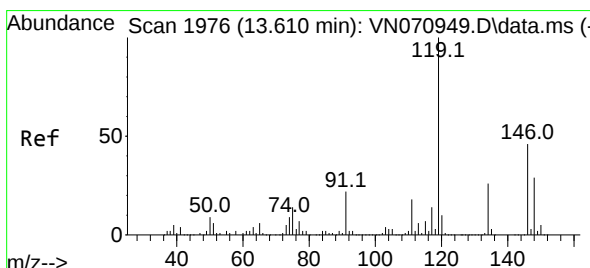
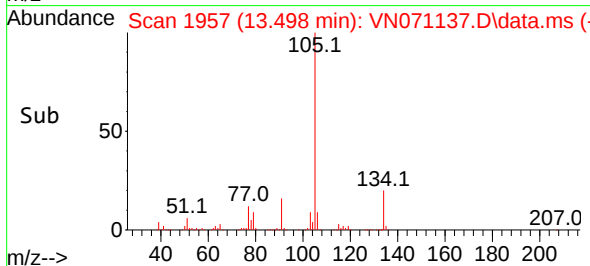
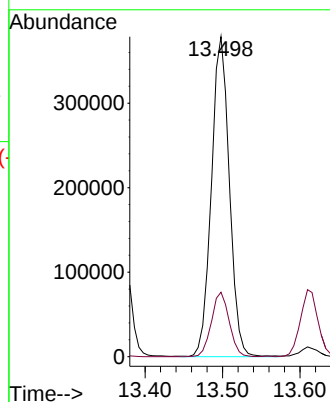
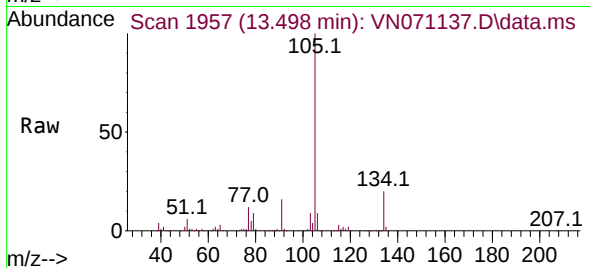
134 20.0 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#86

p-Isopropyltoluene

Concen: 20.171 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

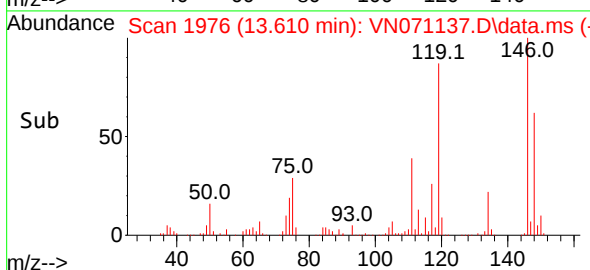
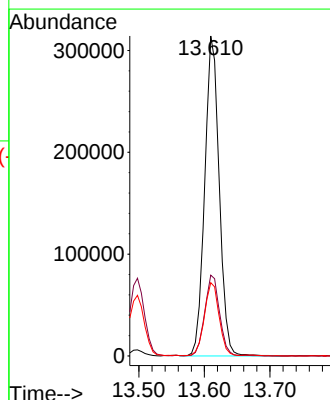
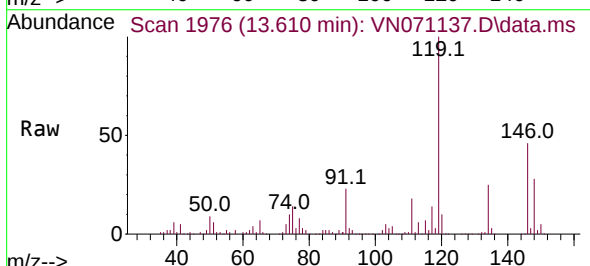
Tgt Ion:119 Resp: 483446

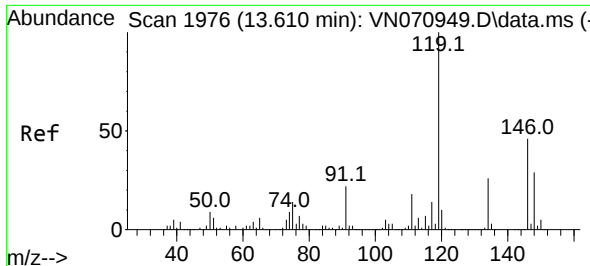
Ion Ratio Lower Upper

119 100

134 26.0 13.6 40.7

91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.394 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion:146 Resp: 242369

Ion Ratio Lower Upper

146 100

111 39.1 18.6 55.6

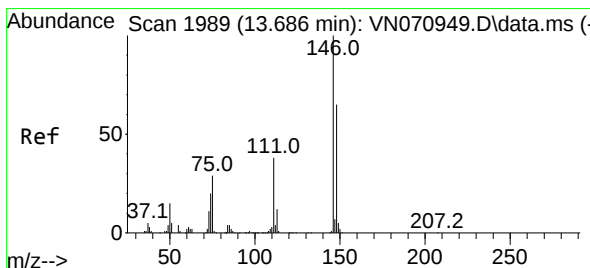
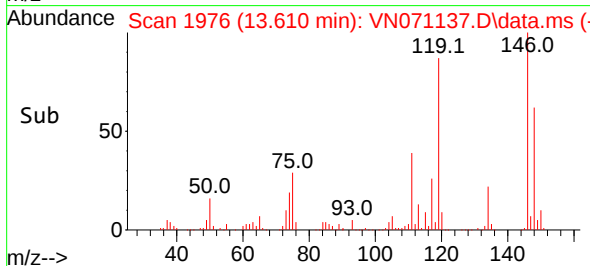
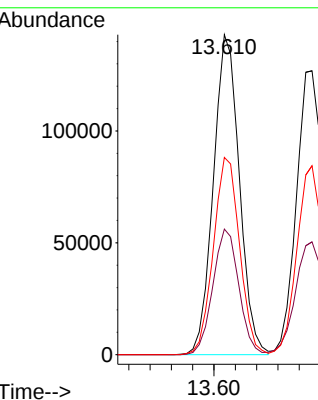
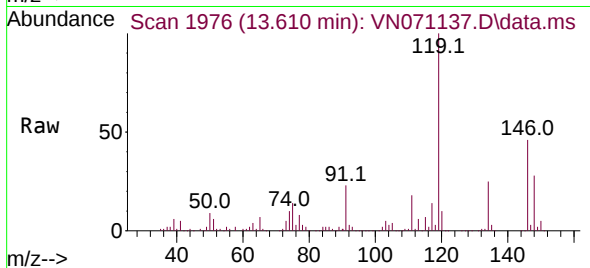
148 62.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 18.537 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

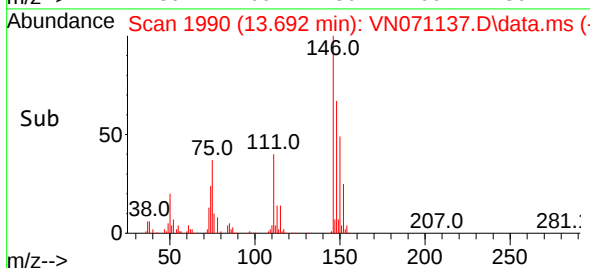
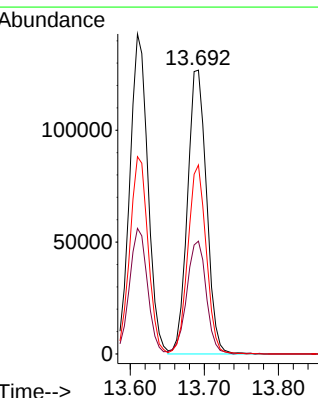
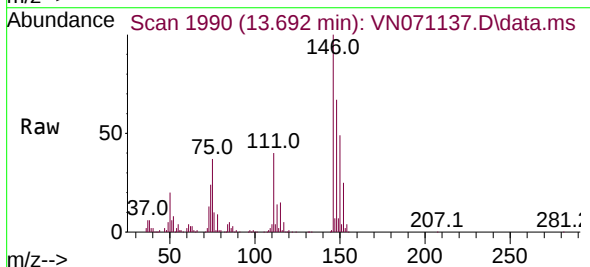
Tgt Ion:146 Resp: 226973

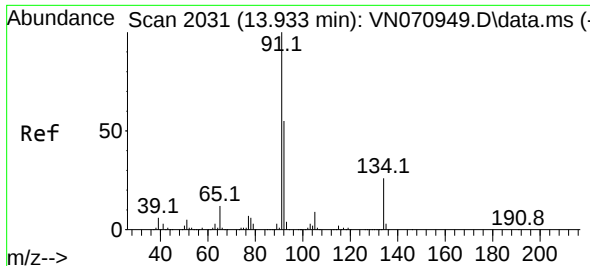
Ion Ratio Lower Upper

146 100

111 40.8 18.3 54.8

148 64.2 31.8 95.4





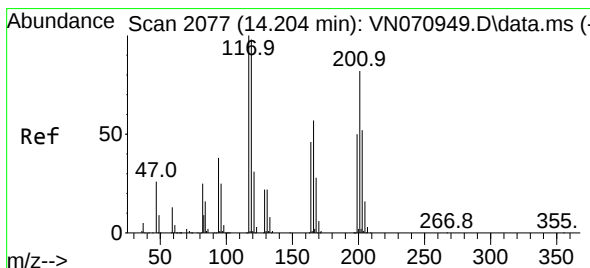
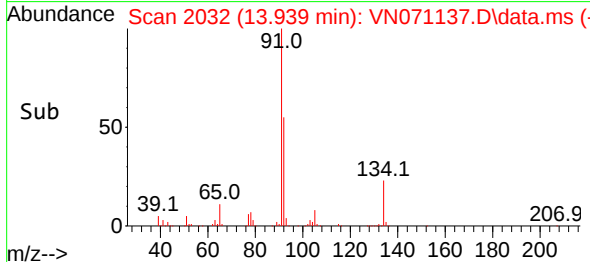
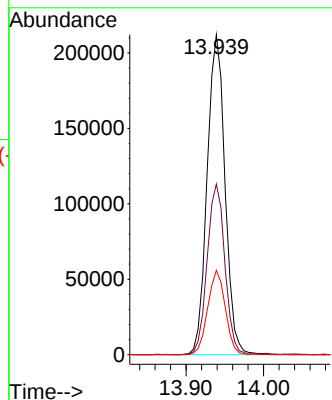
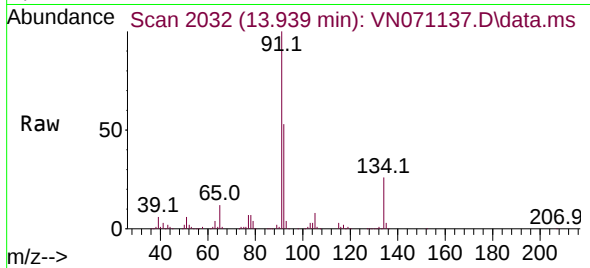
#89
n-Butylbenzene
Concen: 17.393 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion: 91 Resp: 34011
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 25.8 13.6 40.8

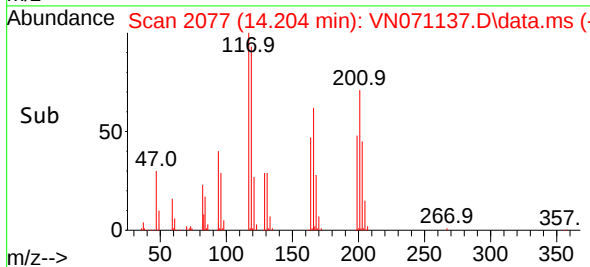
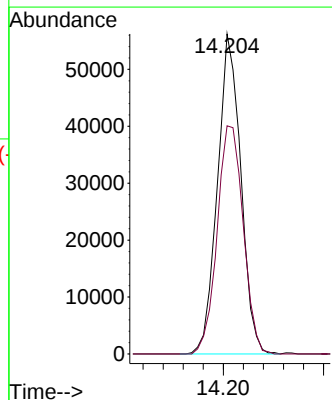
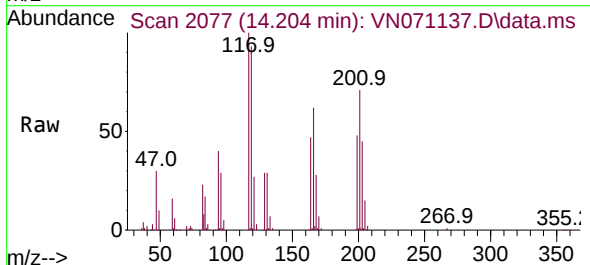
Manual Integrations
APPROVED

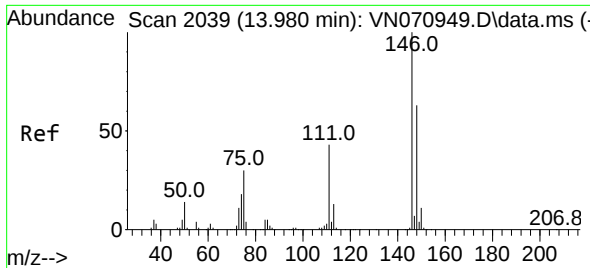
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#90
Hexachloroethane
Concen: 21.187 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion:117 Resp: 90688
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





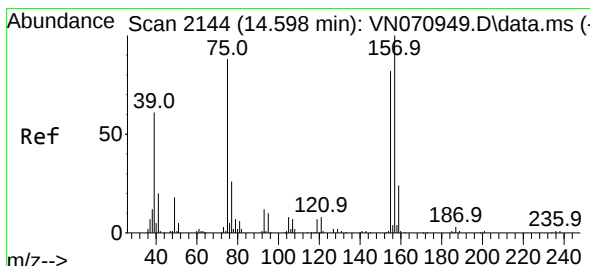
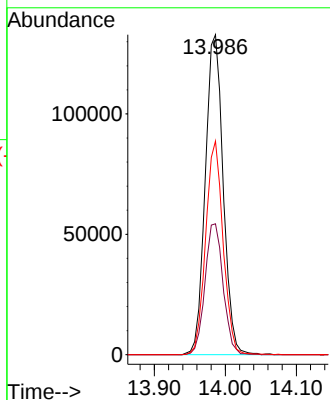
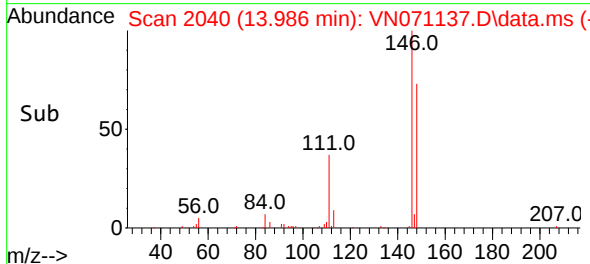
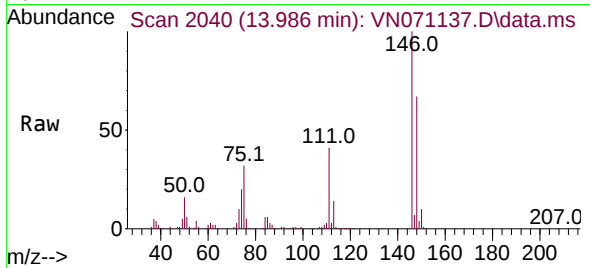
#91
1,2-Dichlorobenzene
Concen: 19.860 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion:146 Resp: 233060
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 64.9 32.1 96.3

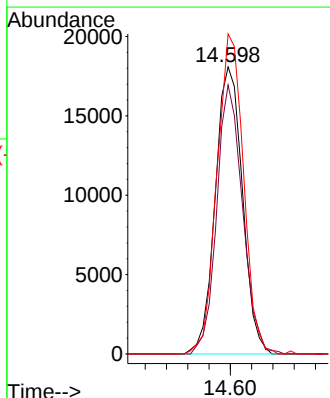
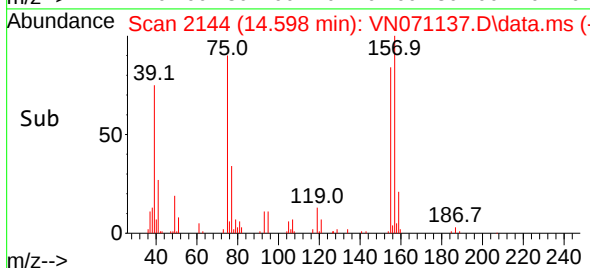
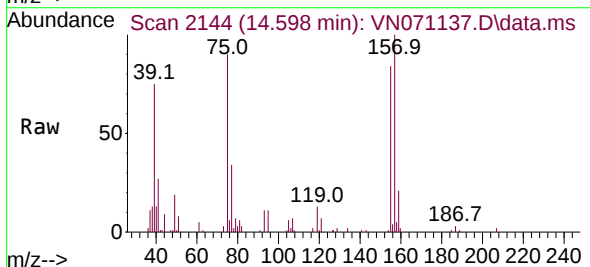
Manual Integrations
APPROVED

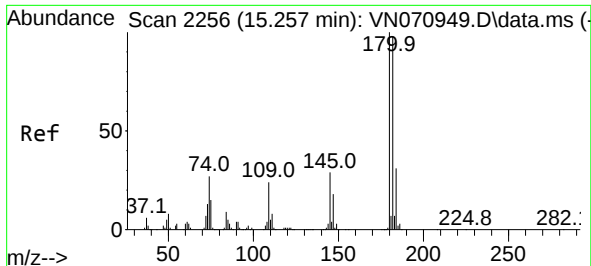
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.550 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 75 Resp: 31997
Ion Ratio Lower Upper
75 100
155 88.9 46.9 140.7
157 108.9 60.6 181.7





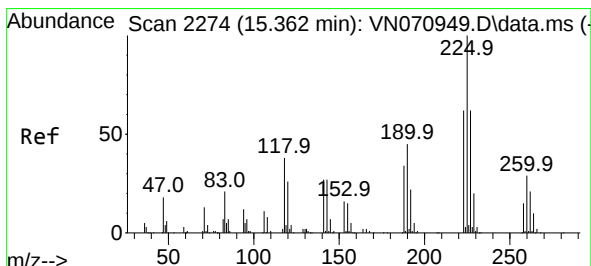
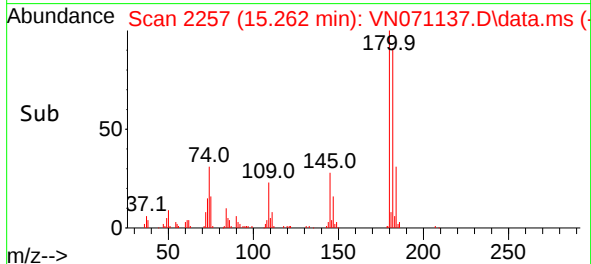
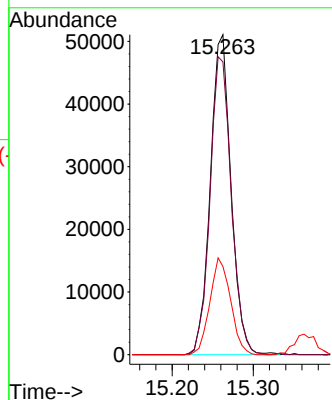
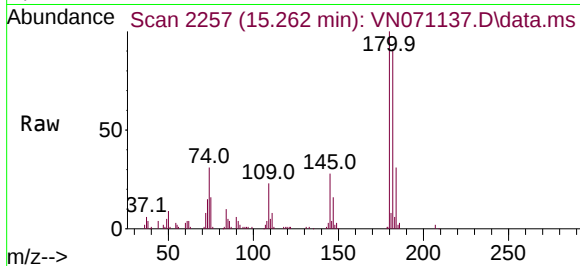
#93
1,2,4-Trichlorobenzene
Concen: 15.177 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBS01

Tgt Ion:180 Resp: 90544
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.2 14.5 43.5

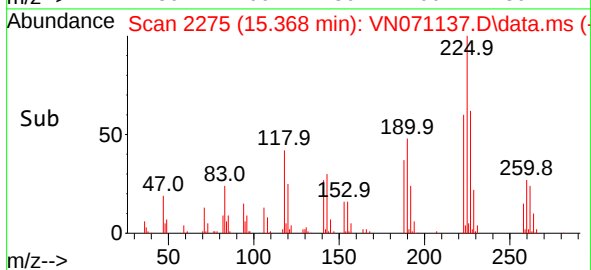
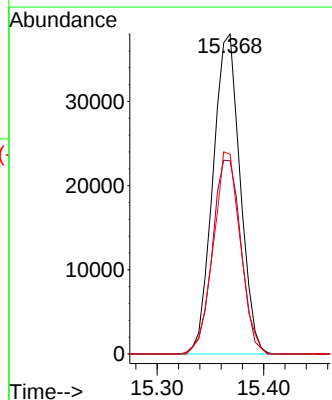
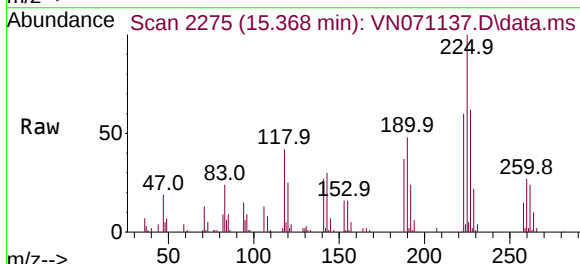
Manual Integrations
APPROVED

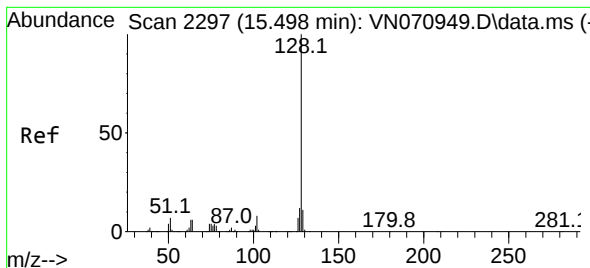
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#94
Hexachlorobutadiene
Concen: 15.697 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071137.D
Acq: 02 Mar 2022 12:39

Tgt Ion:225 Resp: 67175
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 63.0 32.1 96.3





#95

Naphthalene

Concen: 16.201 ug/l

RT: 15.504 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBS01

Tgt Ion:128 Resp: 19949

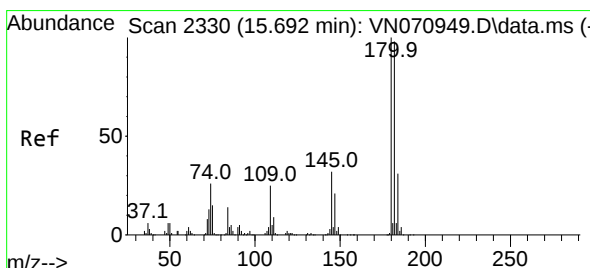
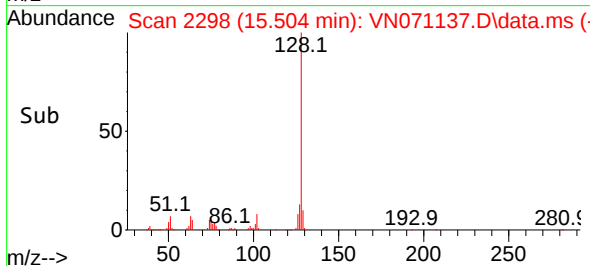
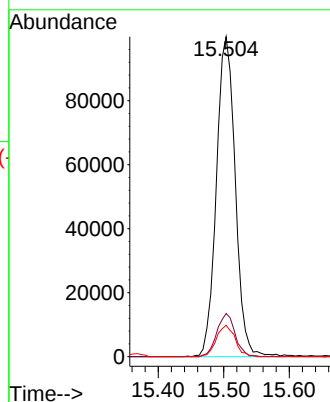
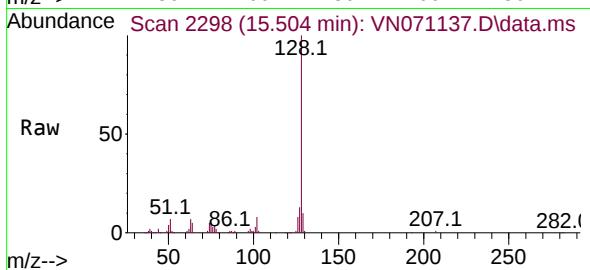
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	9.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#96

1,2,3-Trichlorobenzene

Concen: 16.070 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071137.D

Acq: 02 Mar 2022 12:39

Tgt Ion:180 Resp: 86785

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.4	142.2
145	30.4	15.0	45.1

