

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076866.D
 Acq On : 07 Mar 2023 12:31
 Operator : JC\MD
 Sample : VN0307WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2023
 Supervised By : Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 22:39:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	546983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	948395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	828107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	363852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	373950	48.762	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.520%		
35) Dibromofluoromethane	8.172	113	293558	49.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	10.572	98	1179580	51.605	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.220%		
62) 4-Bromofluorobenzene	12.854	95	410528	51.831	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	104822	16.469	ug/l	99
3) Chloromethane	2.378	50	126333	15.091	ug/l	100
4) Vinyl Chloride	2.531	62	118740	15.475	ug/l	100
5) Bromomethane	2.966	94	77642	15.399	ug/l	100
6) Chloroethane	3.137	64	72433	15.570	ug/l	100
7) Trichlorofluoromethane	3.513	101	181283	16.192	ug/l	99
8) Diethyl Ether	3.972	74	69988	16.251	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.384	101	110035	16.809	ug/l	97
10) Methyl Iodide	4.607	142	116909	17.123	ug/l	95
11) Tert butyl alcohol	5.537	59	89557	78.642	ug/l	98
12) 1,1-Dichloroethene	4.360	96	99743	16.341	ug/l	93
13) Acrolein	4.196	56	142482	96.715	ug/l	98
14) Allyl chloride	5.037	41	161243	15.822	ug/l #	79
15) Acrylonitrile	5.731	53	288472	78.767	ug/l	99
16) Acetone	4.443	43	297453	88.858	ug/l	97
17) Carbon Disulfide	4.731	76	265514	16.023	ug/l	98
18) Methyl Acetate	5.043	43	180075	15.699	ug/l #	85
19) Methyl tert-butyl Ether	5.807	73	343861	16.428	ug/l	95
20) Methylene Chloride	5.290	84	119252	15.269	ug/l #	82
21) trans-1,2-Dichloroethene	5.801	96	108806	16.486	ug/l	86
22) Diisopropyl ether	6.684	45	379713	16.562	ug/l #	91
23) Vinyl Acetate	6.613	43	1179378	80.758	ug/l #	90
24) 1,1-Dichloroethane	6.584	63	215779	16.505	ug/l	99
25) 2-Butanone	7.489	43	404466	82.714	ug/l #	82
26) 2,2-Dichloropropane	7.495	77	163746	17.102	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	125125	16.184	ug/l	85
28) Bromochloromethane	7.825	49	97152	17.573	ug/l #	77
29) Tetrahydrofuran	7.842	42	253527	80.370	ug/l #	78
30) Chloroform	7.972	83	214701	16.534	ug/l	100
31) Cyclohexane	8.266	56	208571	16.100	ug/l	86
32) 1,1,1-Trichloroethane	8.178	97	182882	16.264	ug/l	96
36) 1,1-Dichloropropene	8.378	75	162945	17.088	ug/l	96
37) Ethyl Acetate	7.572	43	151717	15.501	ug/l #	92
38) Carbon Tetrachloride	8.372	117	159683	16.484	ug/l	94
39) Methylcyclohexane	9.607	83	200051	17.020	ug/l #	84
40) Benzene	8.613	78	487241	16.774	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	85486	15.994	ug/l #	84
42) 1,2-Dichloroethane	8.678	62	162947	16.104	ug/l	97
43) Isopropyl Acetate	8.695	43	245094	16.357	ug/l #	90
44) Trichloroethene	9.354	130	115178	16.723	ug/l	100
45) 1,2-Dichloropropane	9.625	63	123336	16.431	ug/l	97
46) Dibromomethane	9.713	93	79034	16.577	ug/l	97
47) Bromodichloromethane	9.889	83	161785	16.507	ug/l	96
48) Methyl methacrylate	9.683	41	119832	16.458	ug/l #	76
49) 1,4-Dioxane	9.701	88	42338	317.249	ug/l #	86
51) 4-Methyl-2-Pentanone	10.448	43	779077	82.430	ug/l	91
52) Toluene	10.630	92	300729	17.387	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	164539	17.319	ug/l	97
54) cis-1,3-Dichloropropene	10.319	75	189021	17.321	ug/l #	91
55) 1,1,2-Trichloroethane	11.019	97	115857	16.839	ug/l	98
56) Ethyl methacrylate	10.877	69	174261	16.999	ug/l #	81
57) 1,3-Dichloropropane	11.166	76	202151	16.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	314233	88.467	ug/l	91
59) 2-Hexanone	11.201	43	582392	85.037	ug/l	88
60) Dibromochloromethane	11.360	129	115249	16.999	ug/l	98
61) 1,2-Dibromoethane	11.472	107	111493	16.860	ug/l	99
64) Tetrachloroethene	11.107	164	109694	17.800	ug/l	97
65) Chlorobenzene	11.895	112	299498	16.735	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.960	131	104506	16.143	ug/l	97
67) Ethyl Benzene	11.966	91	560984	17.264	ug/l	98
68) m/p-Xylenes	12.077	106	433506	35.458	ug/l	94
69) o-Xylene	12.401	106	206529	17.154	ug/l	88
70) Styrene	12.413	104	337006	17.854	ug/l	95
71) Bromoform	12.583	173	73882	16.767	ug/l #	98
73) Isopropylbenzene	12.701	105	544326	17.163	ug/l	97
74) N-amyl acetate	12.495	43	200345	16.152	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.942	83	160055	15.747	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	144579m	15.756	ug/l	
77) Bromobenzene	12.983	156	115464	16.452	ug/l	88
78) n-propylbenzene	13.036	91	635452	17.569	ug/l	96
79) 2-Chlorotoluene	13.130	91	389764	16.799	ug/l	94
80) 1,3,5-Trimethylbenzene	13.177	105	465833	17.524	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.736	75	51928	18.663	ug/l #	89
82) 4-Chlorotoluene	13.224	91	372514	16.936	ug/l	93
83) tert-Butylbenzene	13.442	119	396675	17.463	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	457652	17.454	ug/l	94
85) sec-Butylbenzene	13.618	105	560977	17.688	ug/l	96
86) p-Isopropyltoluene	13.730	119	452890	17.854	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	219197	17.105	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	215758	16.581	ug/l	97
89) n-Butylbenzene	14.060	91	377900	17.244	ug/l	98
90) Hexachloroethane	14.336	117	74457	16.246	ug/l	91
91) 1,2-Dichlorobenzene	14.107	146	219719	16.926	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	28930	15.021	ug/l	90
93) 1,2,4-Trichlorobenzene	15.395	180	112148	17.269	ug/l	98
94) Hexachlorobutadiene	15.507	225	56888	16.824	ug/l	95
95) Naphthalene	15.642	128	357867	17.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	111816	17.518	ug/l	99

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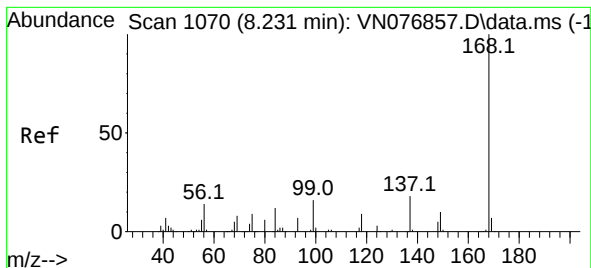
Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Instrument :

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Tgt Ion:168 Resp: 54698

Ion Ratio Lower Upper

168 100

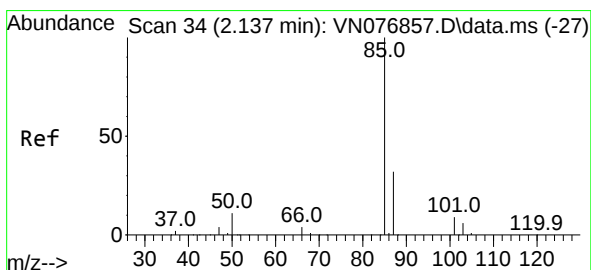
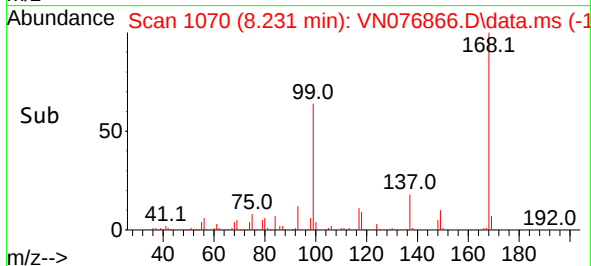
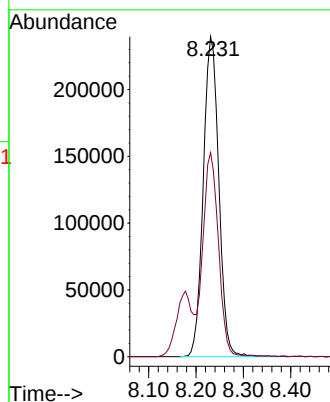
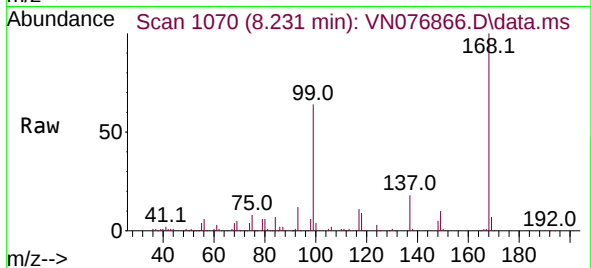
99 63.6 48.6 73.0

Manual Integrations

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Supervised By :Mahesh Dadoda 03/08/2023



#2

Dichlorodifluoromethane

Concen: 16.469 ug/l

RT: 2.143 min Scan# 35

Delta R.T. 0.006 min

Lab File: VN076866.D

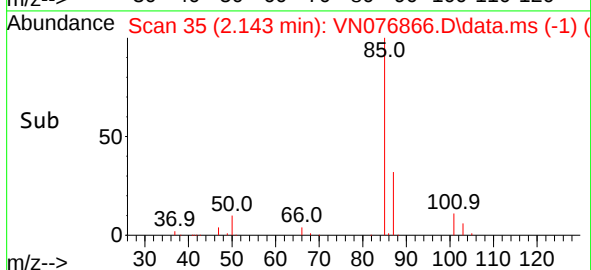
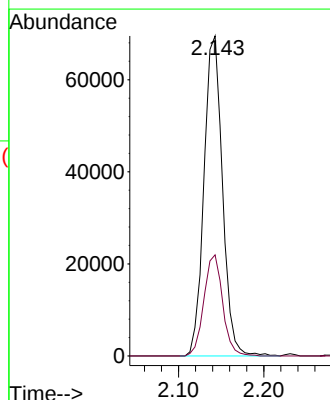
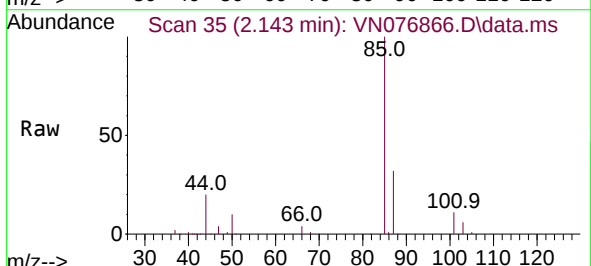
Acq: 07 Mar 2023 12:31

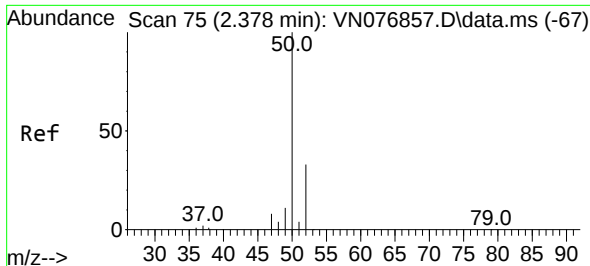
Tgt Ion: 85 Resp: 104822

Ion Ratio Lower Upper

85 100

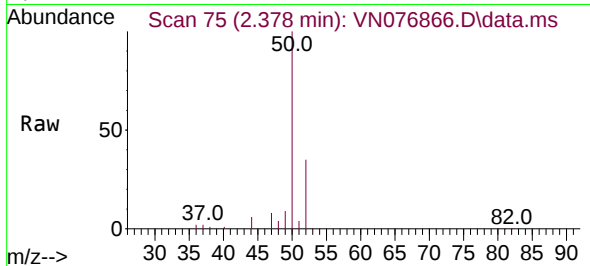
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 15.091 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076866.D
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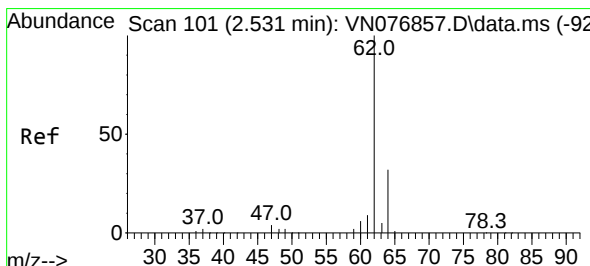
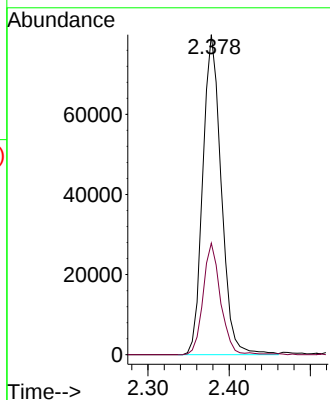
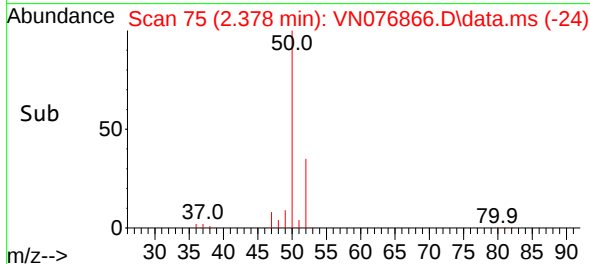
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 12633
Ion Ratio Lower Upper
50 100
52 34.8 27.9 41.9

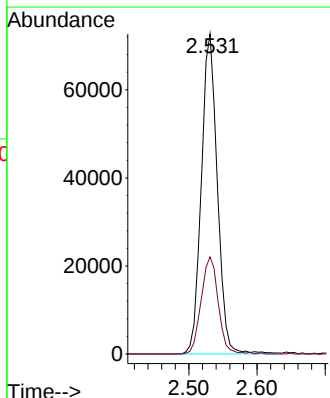
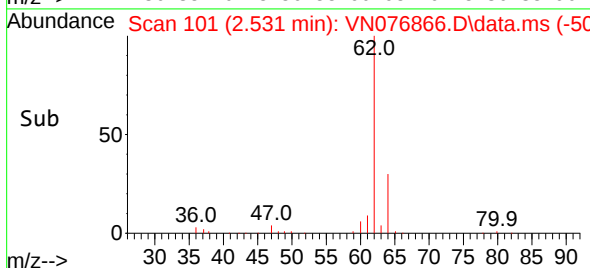
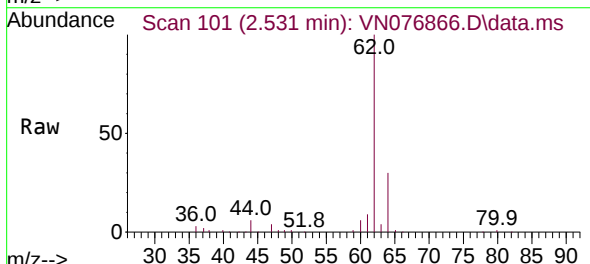
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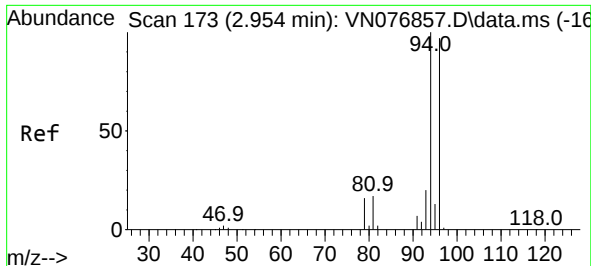
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#4
Vinyl Chloride
Concen: 15.475 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion: 62 Resp: 118740
Ion Ratio Lower Upper
62 100
64 30.4 24.5 36.7





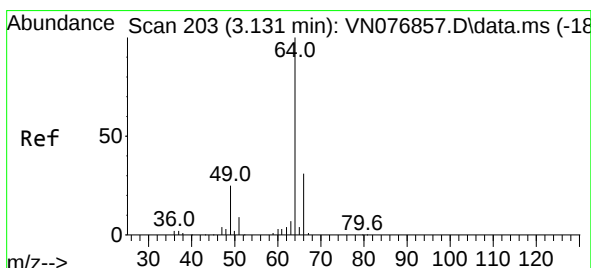
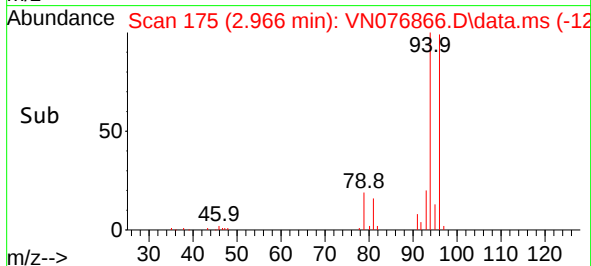
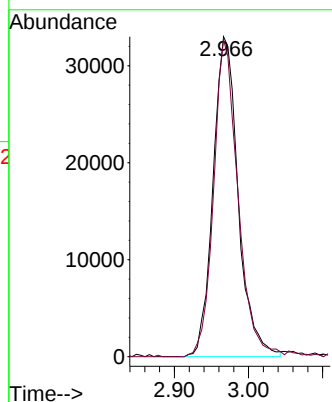
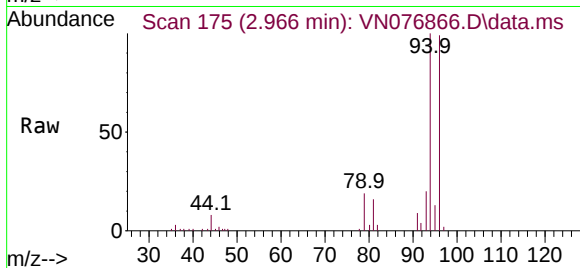
#5
Bromomethane
Concen: 15.399 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076866.D
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Tgt Ion: 94 Resp: 7764
Ion Ratio Lower Upper
94 100
96 99.1 79.0 118.6

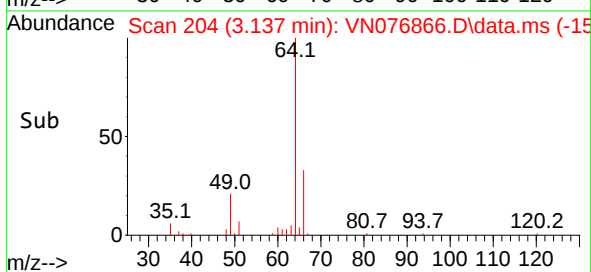
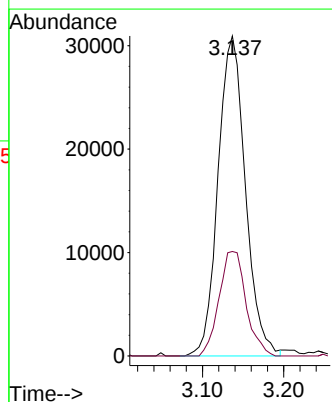
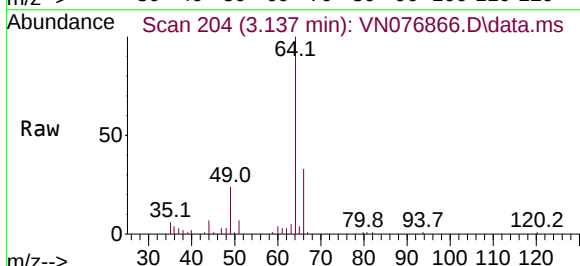
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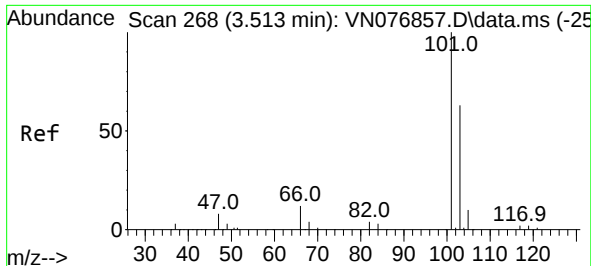
Reviewed By :John Carlone 03/08/2023
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#6
Chloroethane
Concen: 15.570 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion: 64 Resp: 72433
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





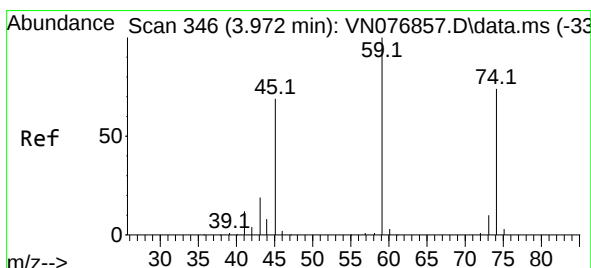
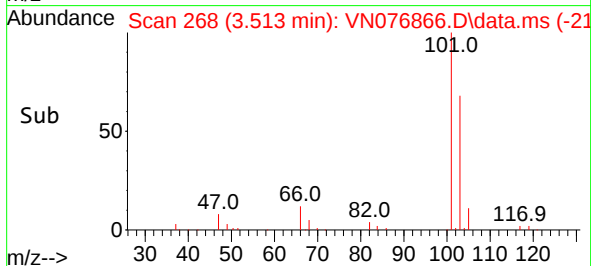
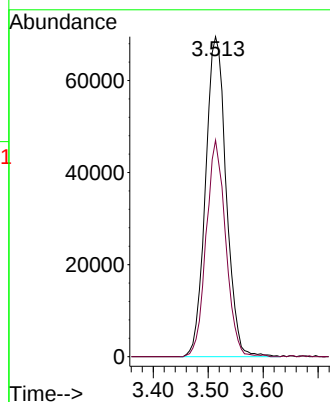
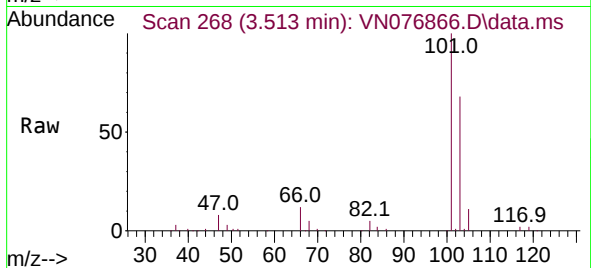
#7
Trichlorofluoromethane
Concen: 16.192 ug/l
RT: 3.513 min Scan# 268
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion:101 Resp: 18128
Ion Ratio Lower Upper
101 100
103 67.6 53.4 80.0

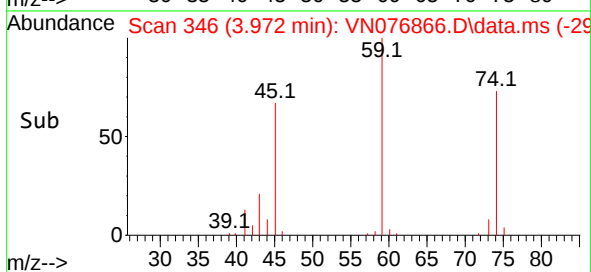
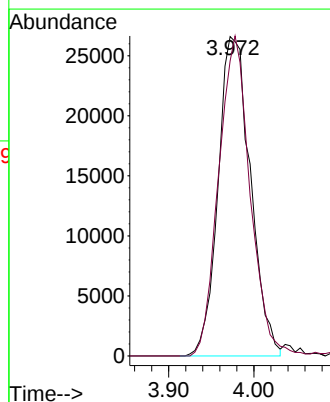
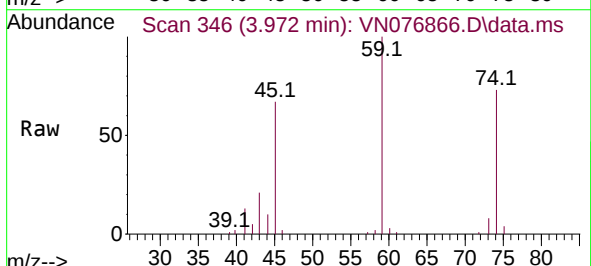
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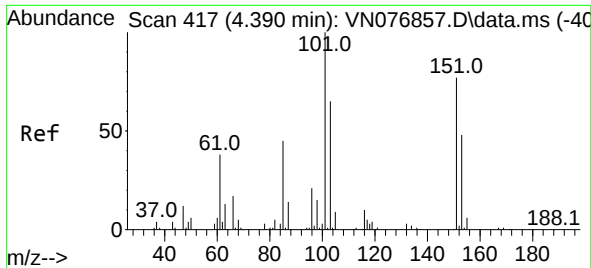
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#8
Diethyl Ether
Concen: 16.251 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion: 74 Resp: 69988
Ion Ratio Lower Upper
74 100
45 97.7 35.5 106.5





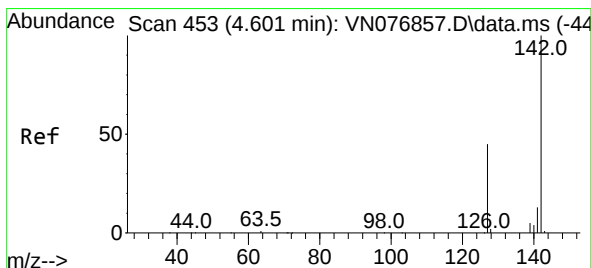
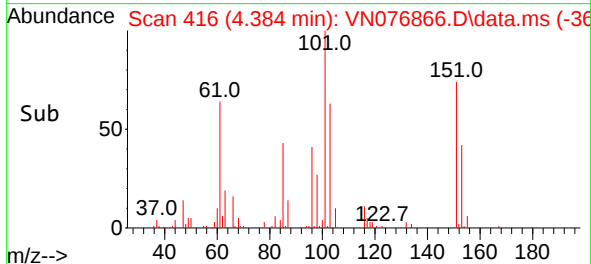
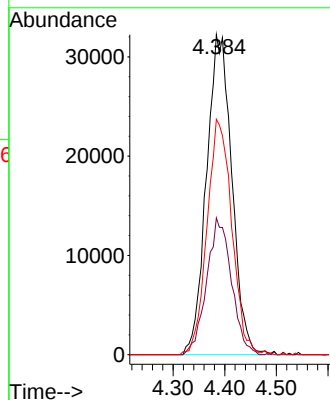
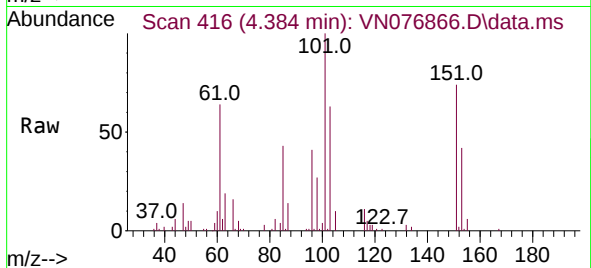
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.809 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion:101 Resp: 110039
Ion Ratio Lower Upper
101 100
85 41.6 35.2 52.8
151 71.8 58.9 88.3

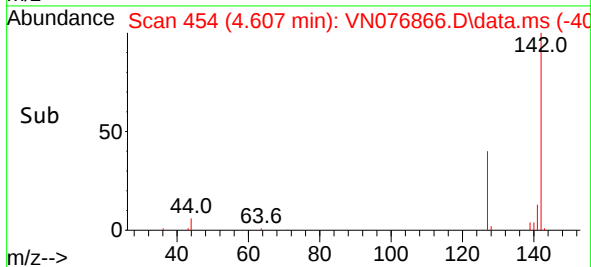
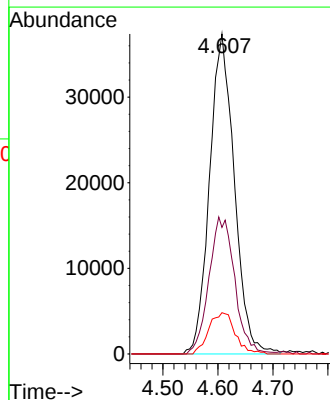
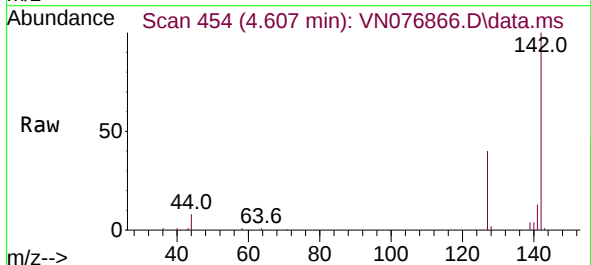
Manual Integrations
APPROVED

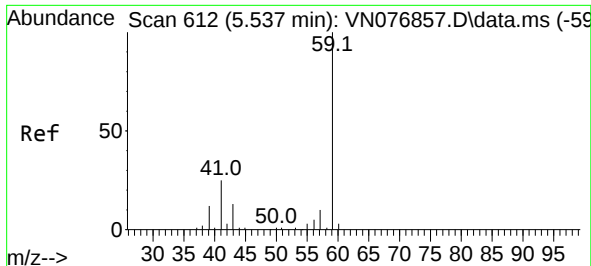
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 17.123 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

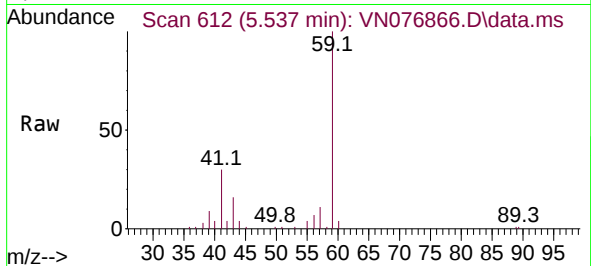
Tgt Ion:142 Resp: 116909
Ion Ratio Lower Upper
142 100
127 39.5 35.2 52.8
141 12.9 10.2 15.2





#11
Tert butyl alcohol
Concen: 78.642 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

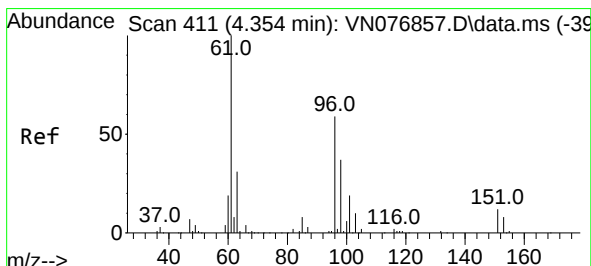
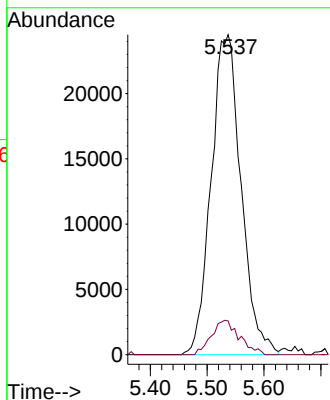
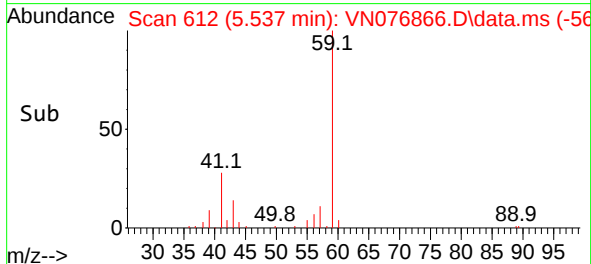
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



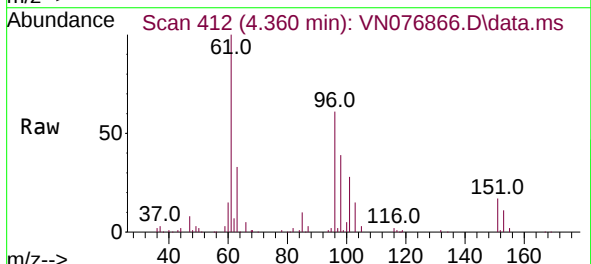
Tgt Ion: 59 Resp: 8955
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

Manual Integrations
APPROVED

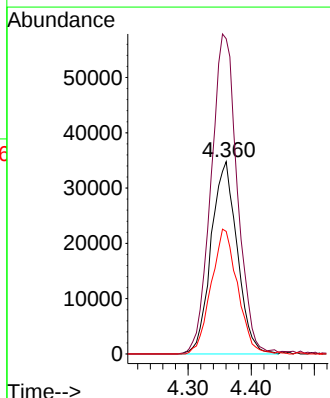
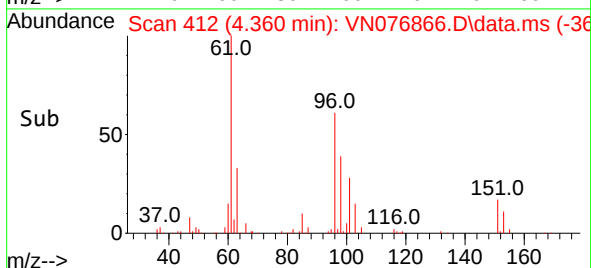
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

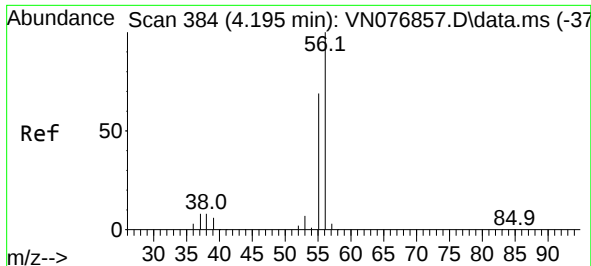


#12
1,1-Dichloroethene
Concen: 16.341 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



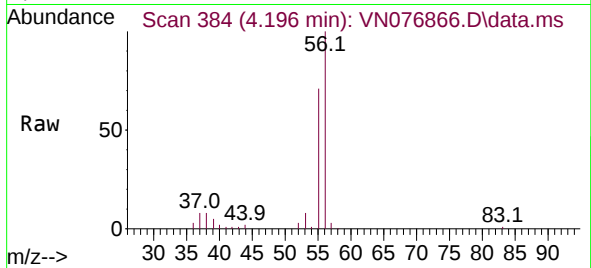
Tgt Ion: 96 Resp: 99743
Ion Ratio Lower Upper
96 100
61 163.9 121.3 181.9
98 63.7 52.1 78.1





#13
Acrolein
Concen: 96.715 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.001 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

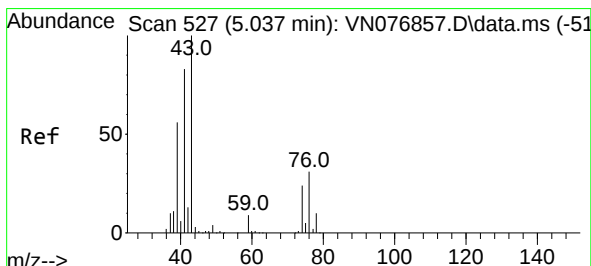
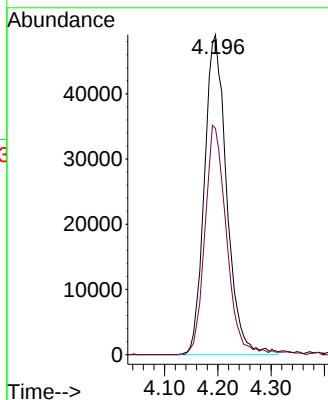
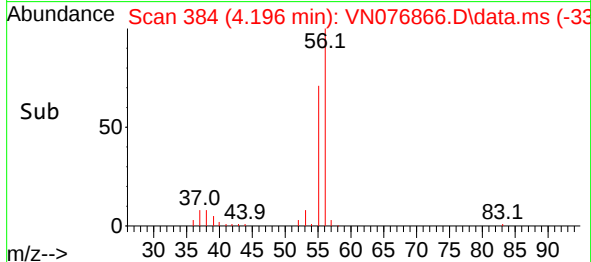
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 56 Resp: 14248
Ion Ratio Lower Upper
56 100
55 69.2 56.7 85.1

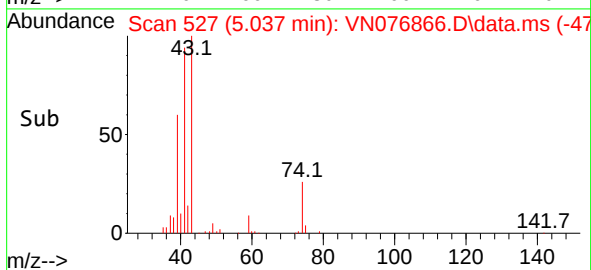
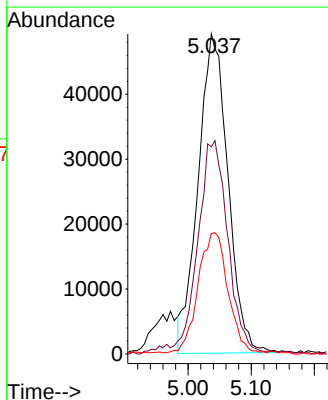
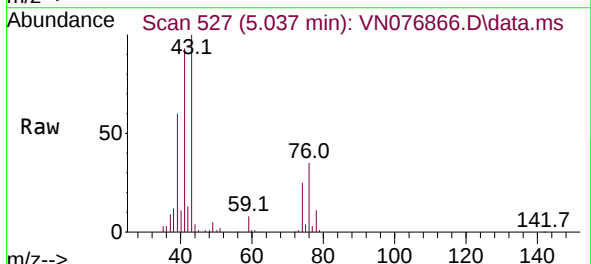
Manual Integrations
APPROVED

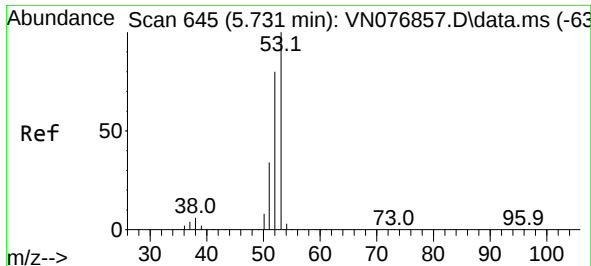
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#14
Allyl chloride
Concen: 15.822 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

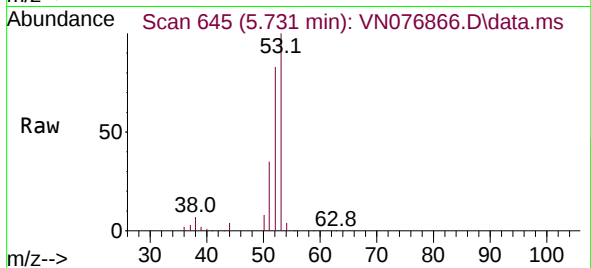
Tgt Ion: 41 Resp: 161243
Ion Ratio Lower Upper
41 100
39 68.8 68.1 102.1
76 37.3 44.1 66.1#





#15
Acrylonitrile
Concen: 78.767 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

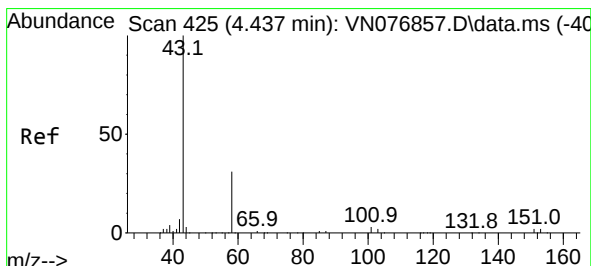
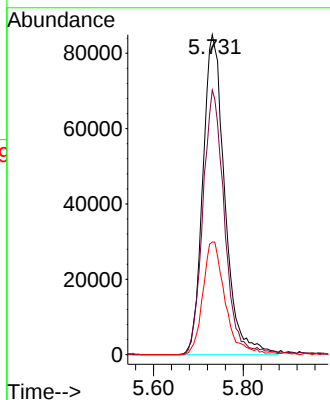
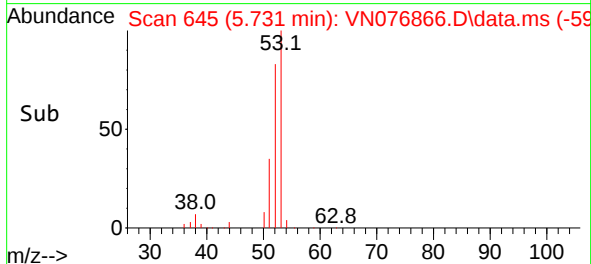
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 53 Resp: 288472
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 35.8 28.8 43.2

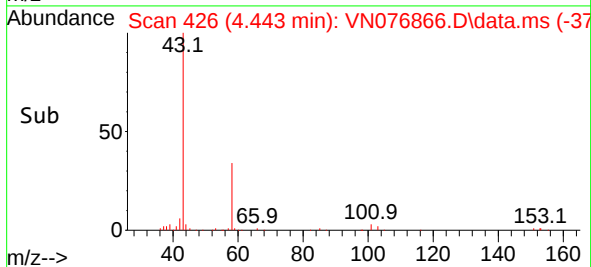
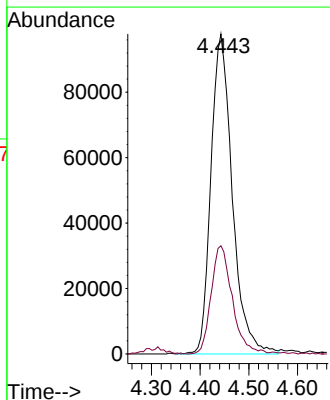
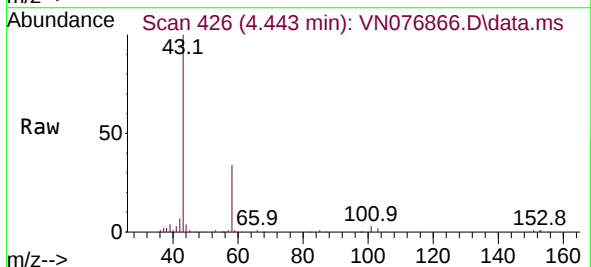
Manual Integrations
APPROVED

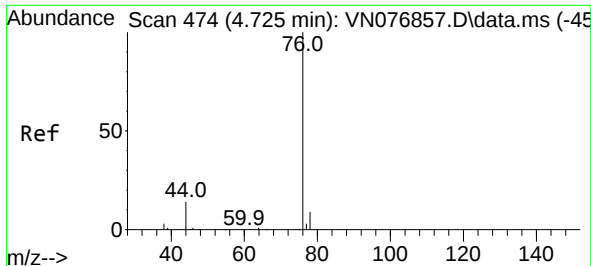
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#16
Acetone
Concen: 88.858 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion: 43 Resp: 297453
Ion Ratio Lower Upper
43 100
58 33.5 28.2 42.2





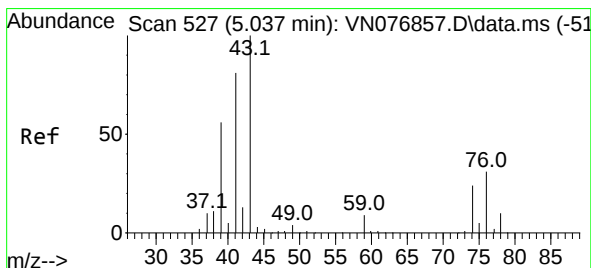
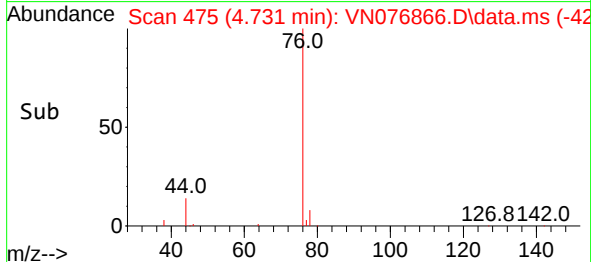
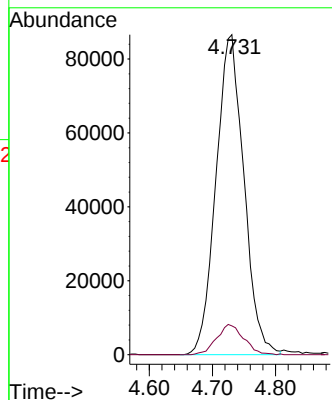
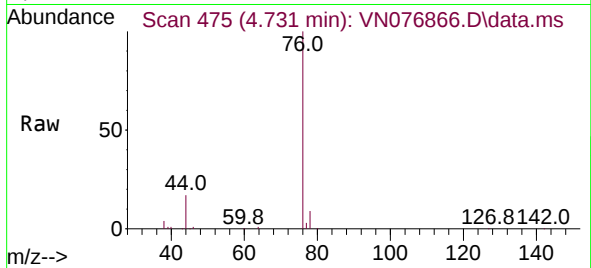
#17
Carbon Disulfide
Concen: 16.023 ug/l
RT: 4.731 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion: 76 Resp: 265514
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

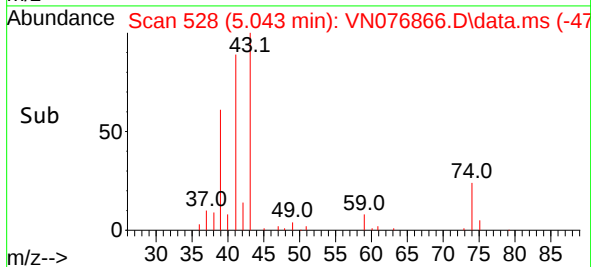
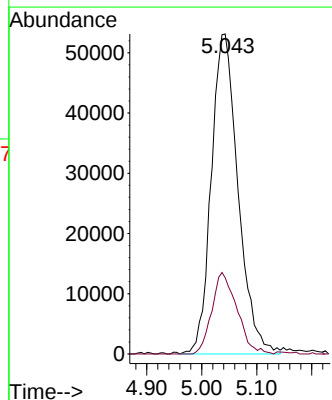
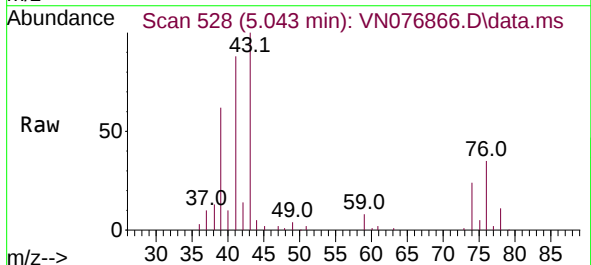
Manual Integrations
APPROVED

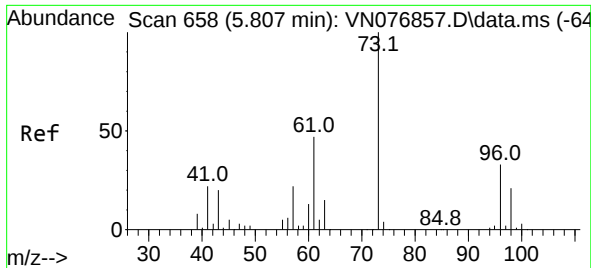
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 15.699 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion: 43 Resp: 180075
Ion Ratio Lower Upper
43 100
74 23.8 25.9 38.9#





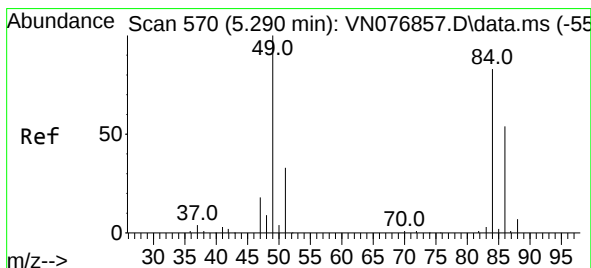
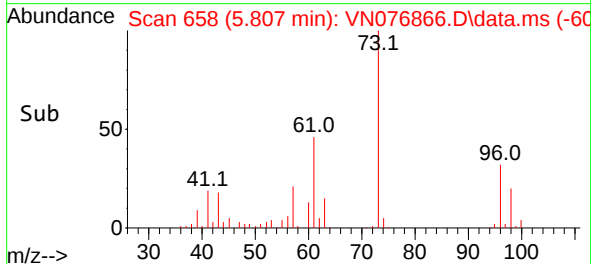
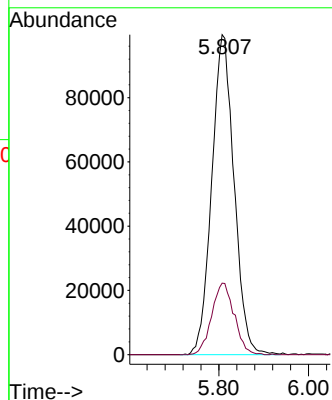
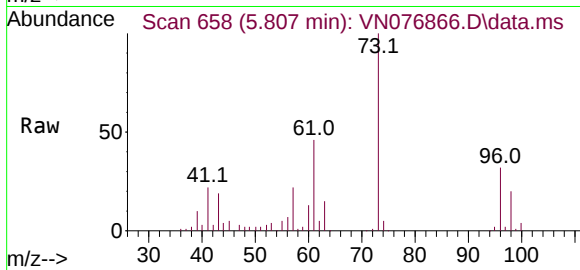
#19
Methyl tert-butyl Ether
Concen: 16.428 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion: 73 Resp: 34386
Ion Ratio Lower Upper
73 100
57 22.3 16.1 24.1

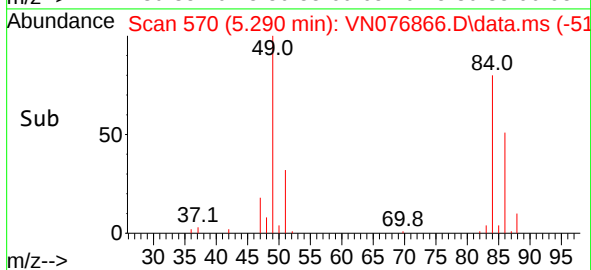
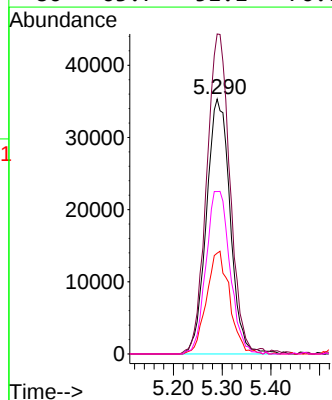
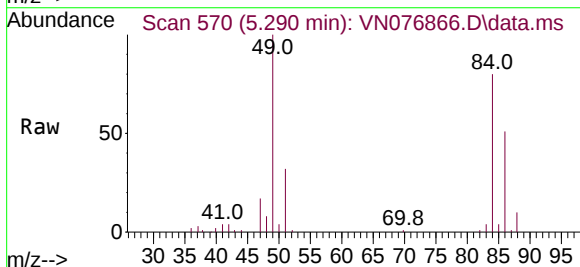
Manual Integrations
APPROVED

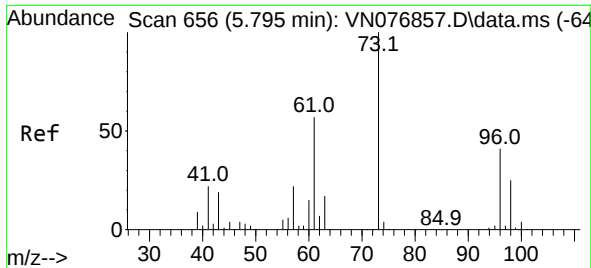
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 15.269 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

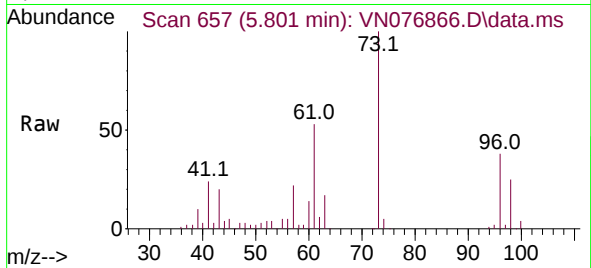
Tgt Ion: 84 Resp: 119252
Ion Ratio Lower Upper
84 100
49 125.5 76.6 114.8#
51 39.6 25.4 38.2#
86 63.7 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 16.486 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

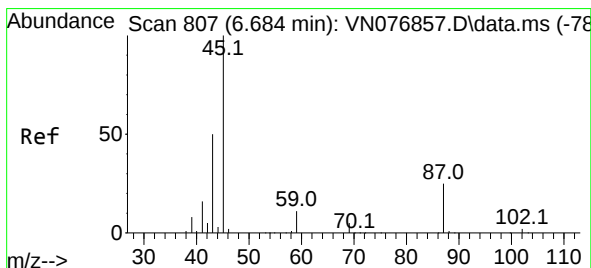
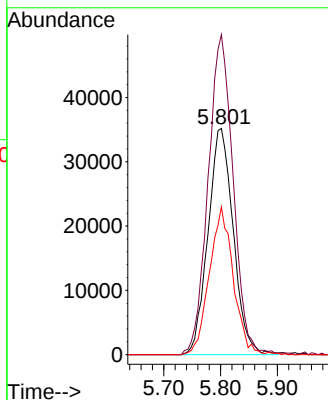
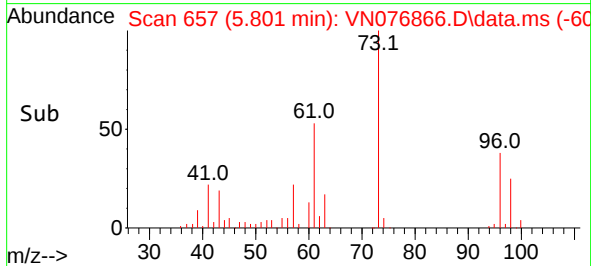
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



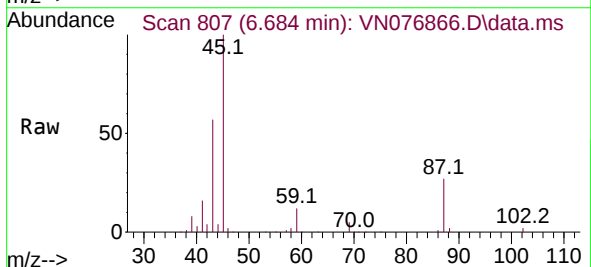
Tgt Ion: 96 Resp: 108800
Ion Ratio Lower Upper
96 100
61 141.5 95.0 142.6
98 65.3 54.5 81.7

Manual Integrations
APPROVED

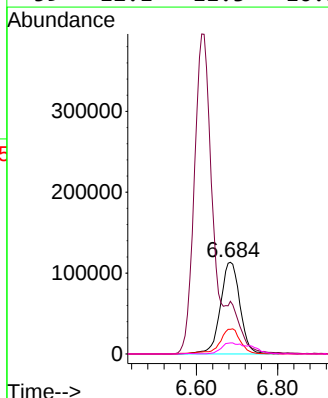
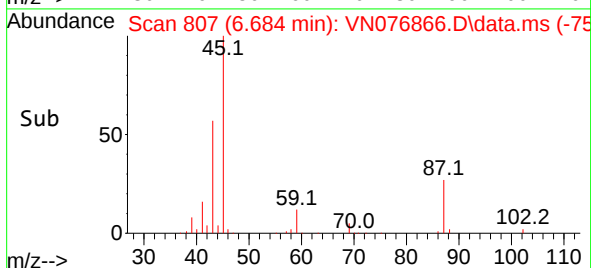
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

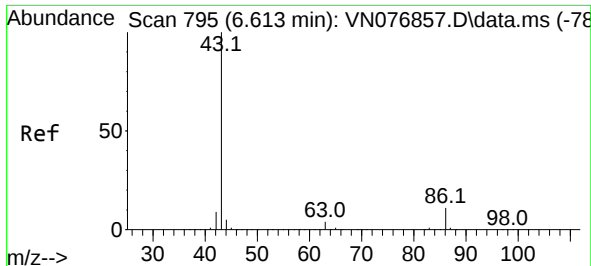


#22
Diisopropyl ether
Concen: 16.562 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion: 45 Resp: 379713
Ion Ratio Lower Upper
45 100
43 56.3 42.6 63.8
87 26.7 29.7 44.5#
59 12.1 11.3 16.9





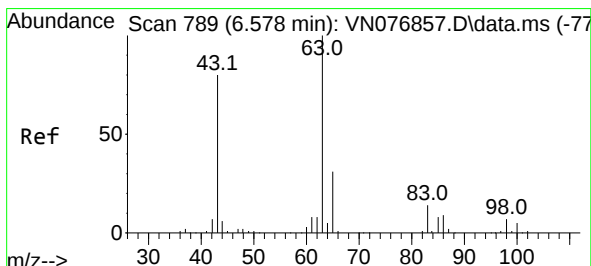
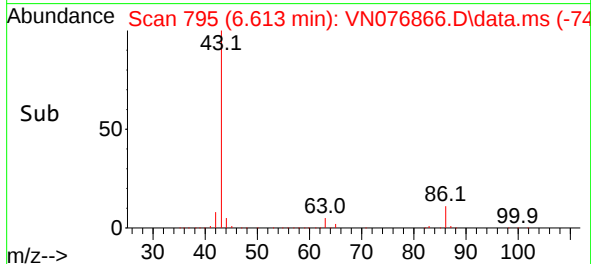
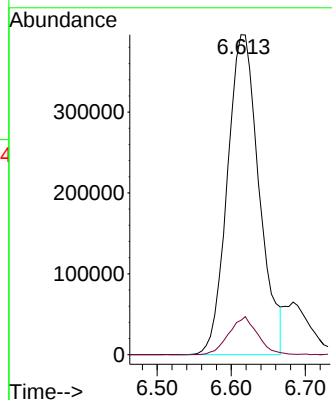
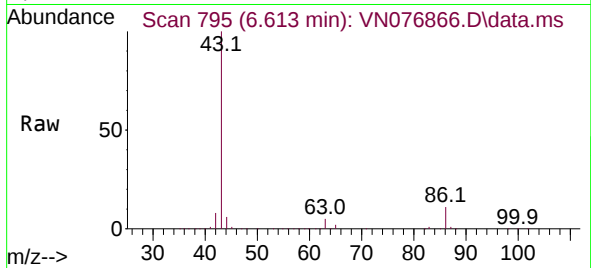
#23
 Vinyl Acetate
 Concen: 80.758 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076866.D
 Acq: 07 Mar 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS01

Tgt Ion: 43 Resp: 1179378
 Ion Ratio Lower Upper
 43 100
 86 10.7 11.8 17.6

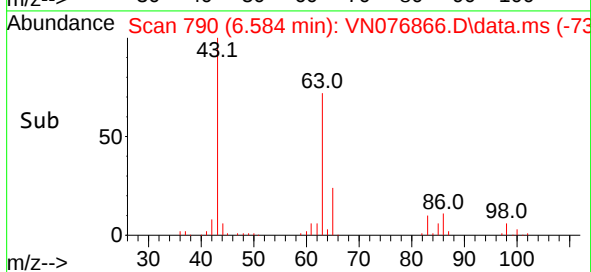
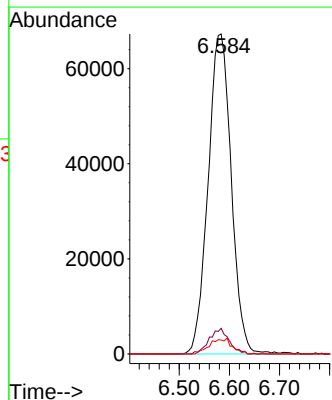
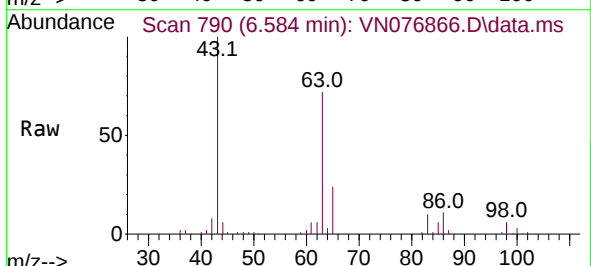
Manual Integrations
 APPROVED

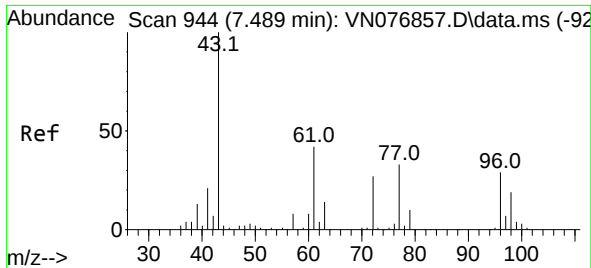
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#24
 1,1-Dichloroethane
 Concen: 16.505 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076866.D
 Acq: 07 Mar 2023 12:31

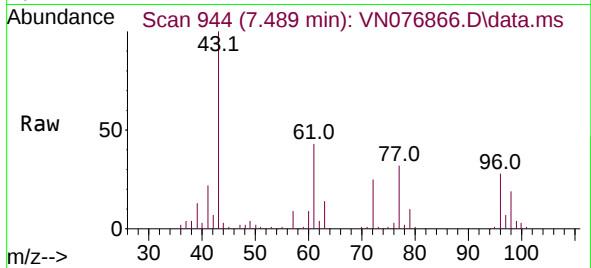
Tgt Ion: 63 Resp: 215779
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.2 12.6
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 82.714 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

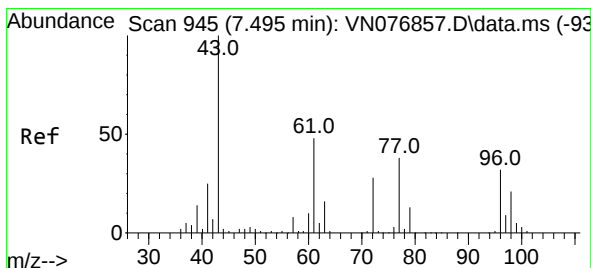
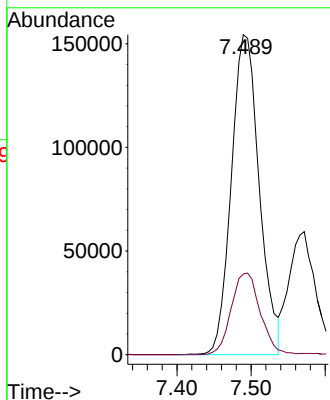
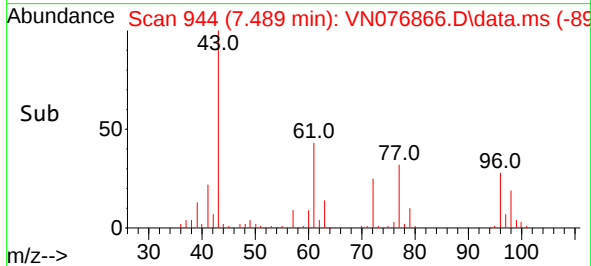
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 43 Resp: 404460
Ion Ratio Lower Upper
43 100
72 25.2 28.8 43.2

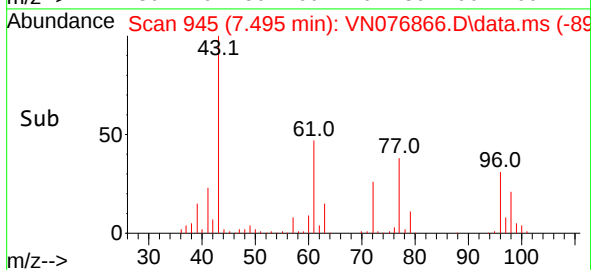
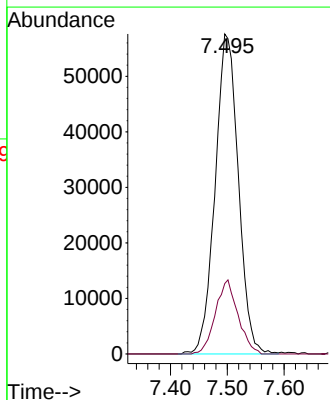
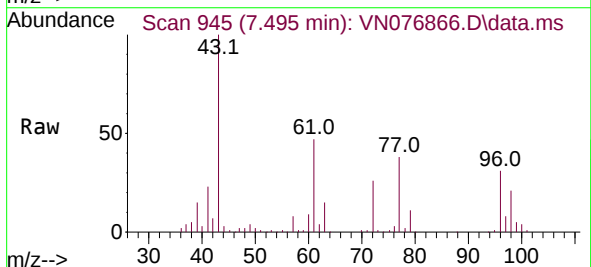
Manual Integrations
APPROVED

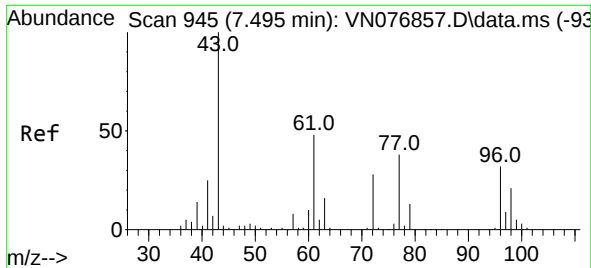
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#26
2,2-Dichloropropane
Concen: 17.102 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

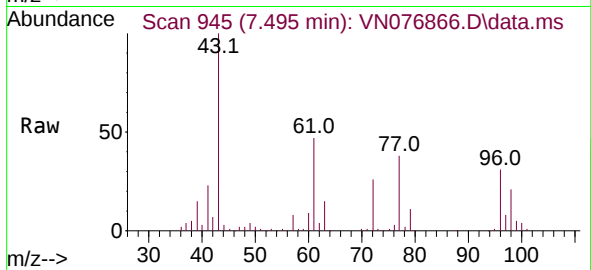
Tgt Ion: 77 Resp: 163746
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 16.184 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076866.D
 Acq: 07 Mar 2023 12:31

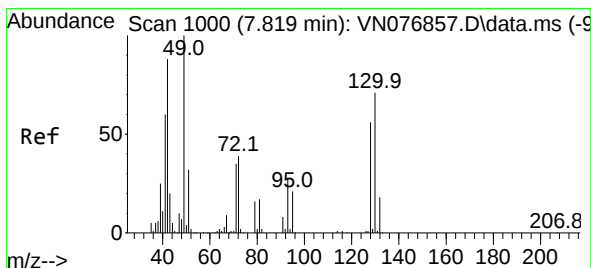
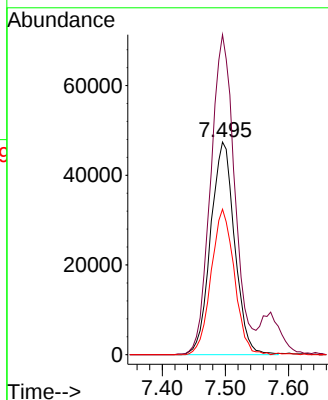
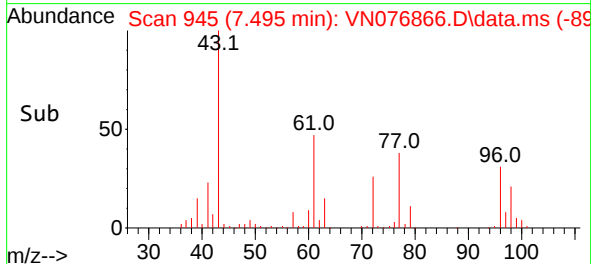
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS01



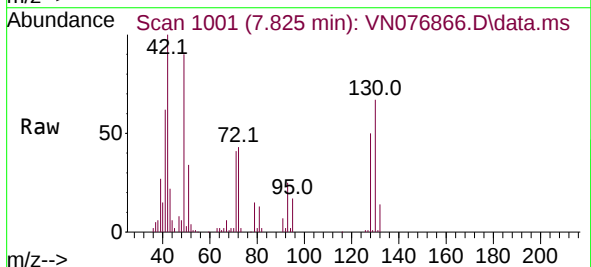
Tgt Ion: 96 Resp: 12512
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 255.6
 98 66.2 0.0 127.4

Manual Integrations
 APPROVED

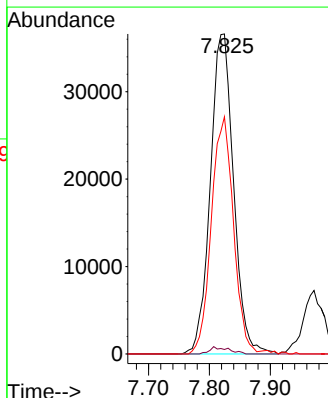
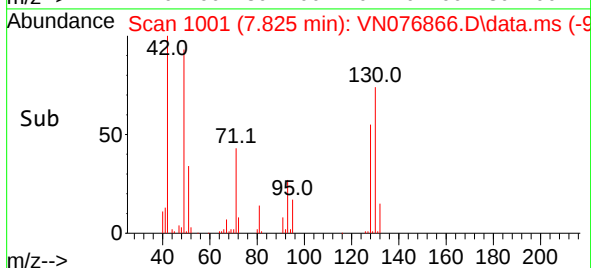
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

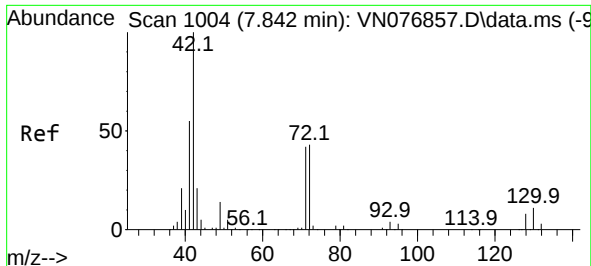


#28
 Bromochloromethane
 Concen: 17.573 ug/l
 RT: 7.825 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN076866.D
 Acq: 07 Mar 2023 12:31



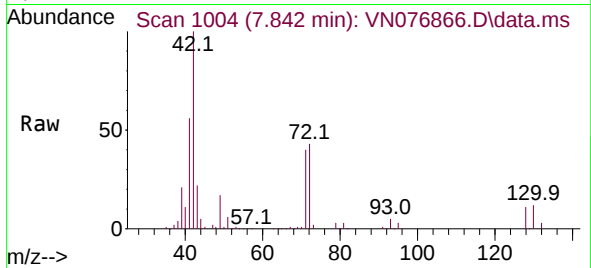
Tgt Ion: 49 Resp: 97152
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 70.4 74.8 112.2#





#29
Tetrahydrofuran
Concen: 80.370 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

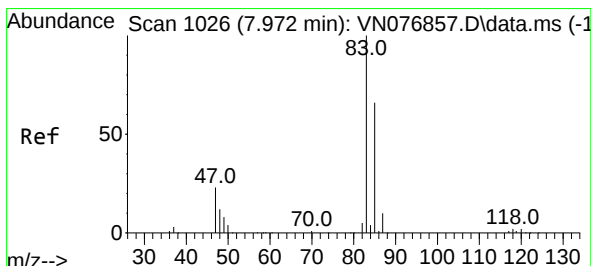
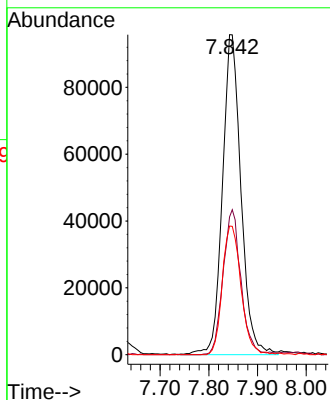
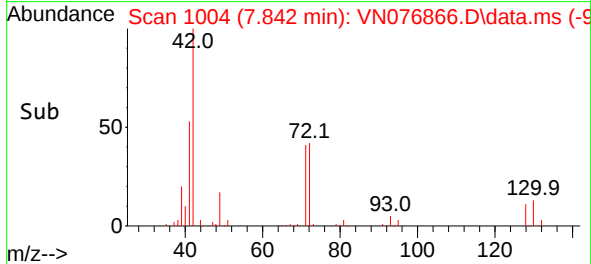
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 42 Resp: 25352
Ion Ratio Lower Upper
42 100
72 43.3 48.6 73.0
71 40.6 45.1 67.7

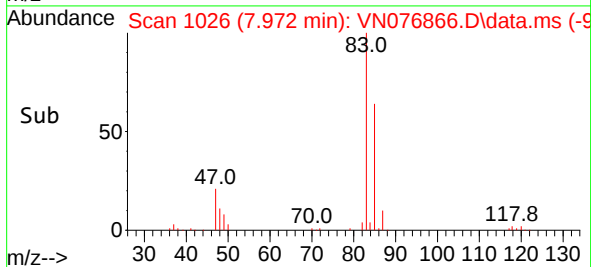
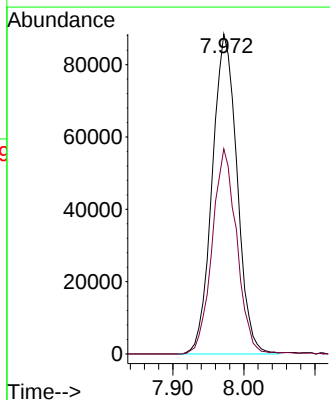
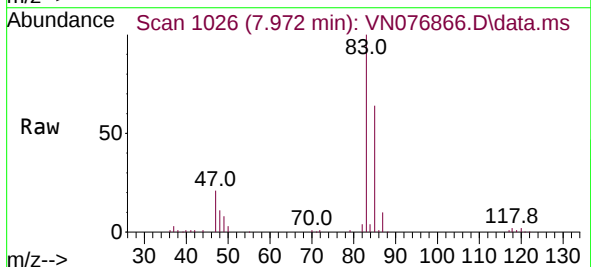
Manual Integrations
APPROVED

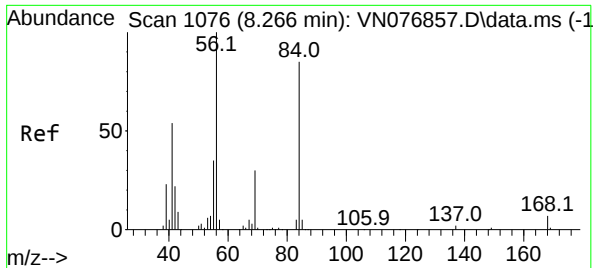
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#30
Chloroform
Concen: 16.534 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

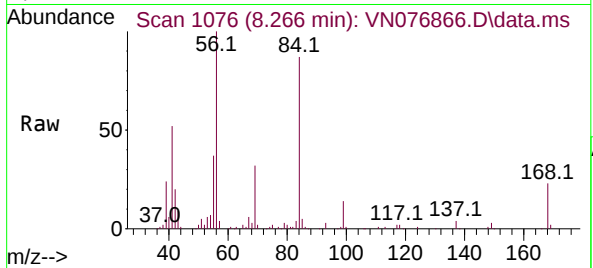
Tgt Ion: 83 Resp: 214701
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9





#31
Cyclohexane
Concen: 16.100 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

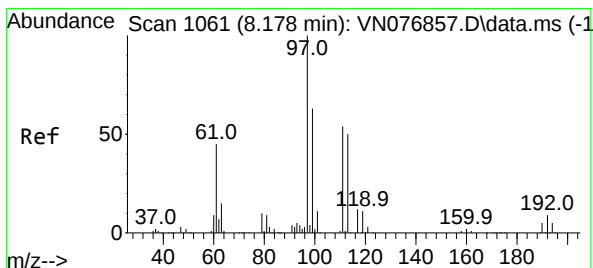
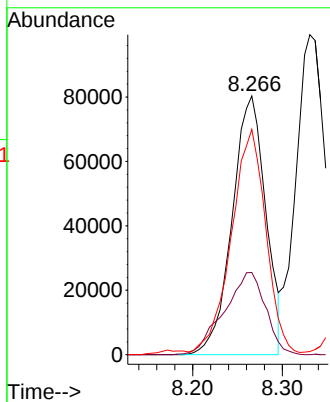
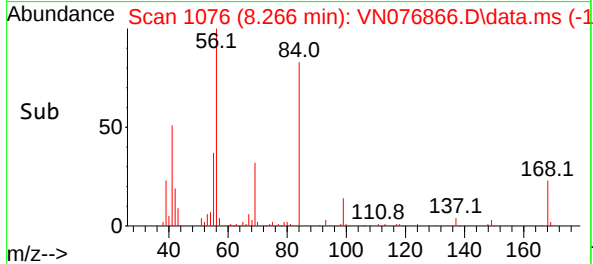
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



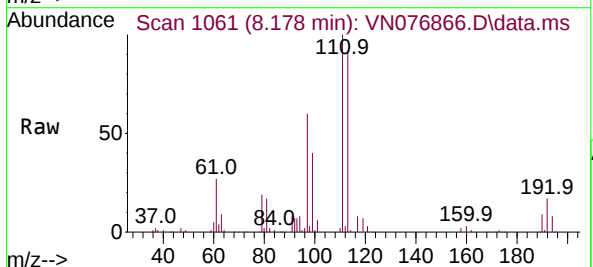
Tgt Ion: 56 Resp: 20857
Ion Ratio Lower Upper
56 100
69 31.6 27.0 40.6
84 85.6 82.9 124.3

Manual Integrations
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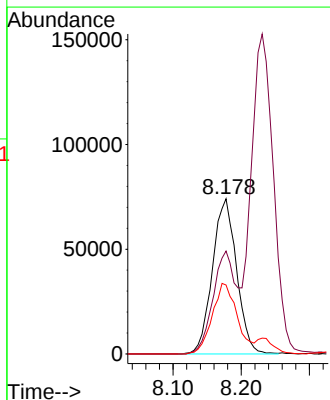
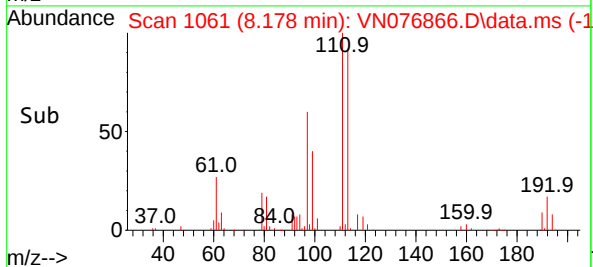
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

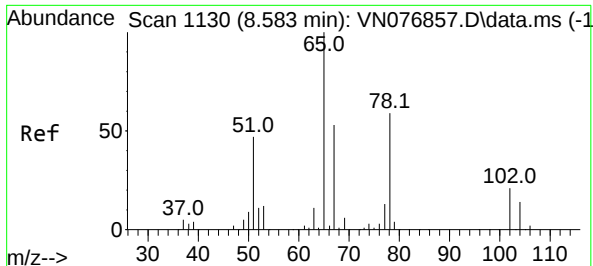


#32
1,1,1-Trichloroethane
Concen: 16.264 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion: 97 Resp: 182882
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 47.1 35.7 53.5





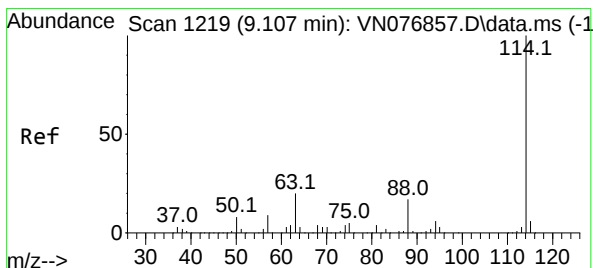
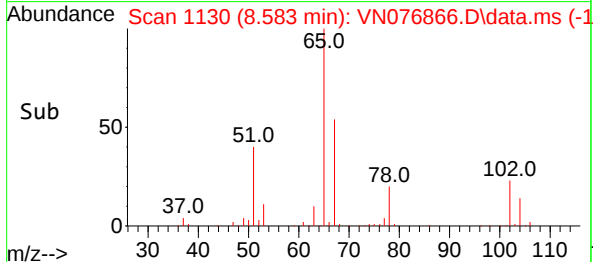
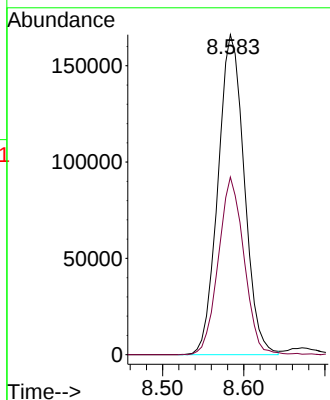
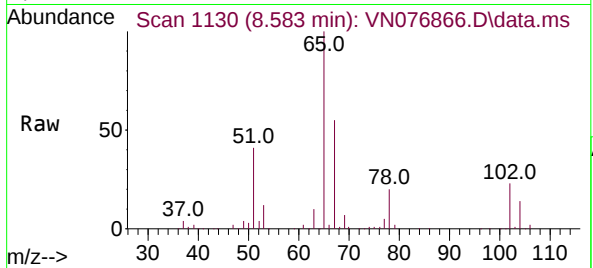
#33
1,2-Dichloroethane-d4
Concen: 48.762 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion: 65 Resp: 373950
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2

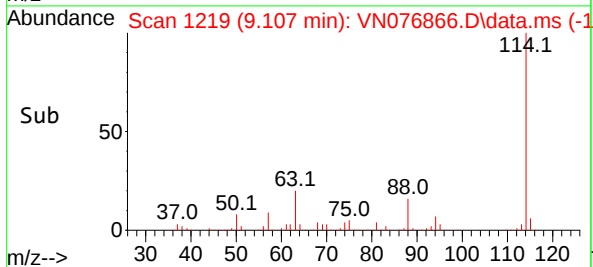
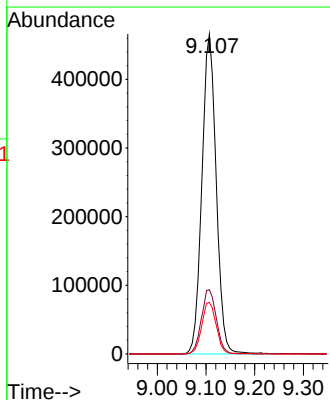
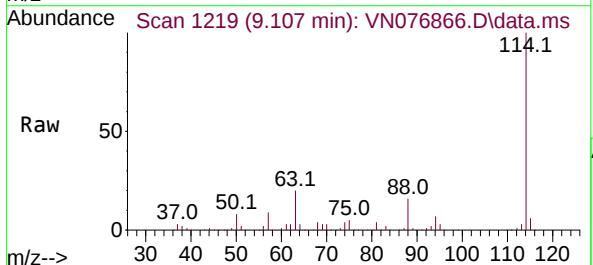
Manual Integrations
APPROVED

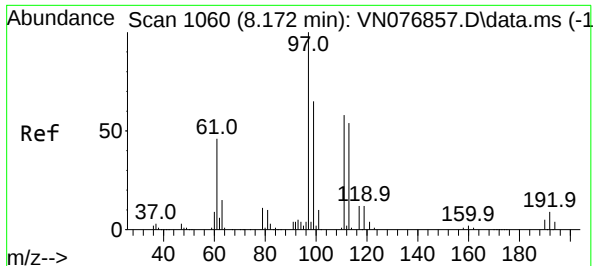
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

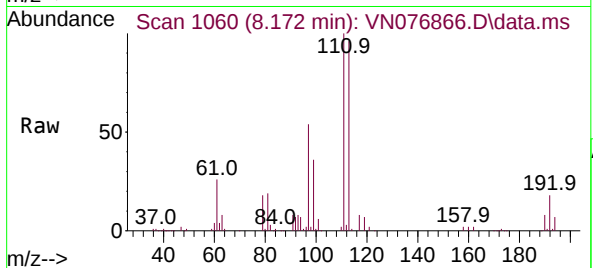
Tgt Ion:114 Resp: 948395
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.6
88 16.1 0.0 28.6





#35
Dibromofluoromethane
Concen: 49.479 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

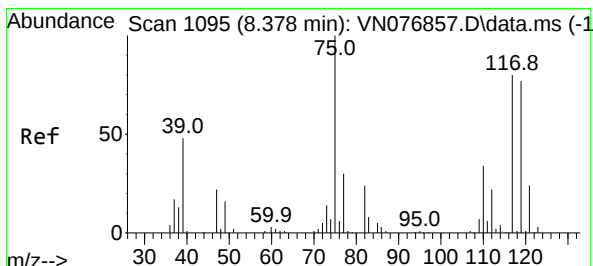
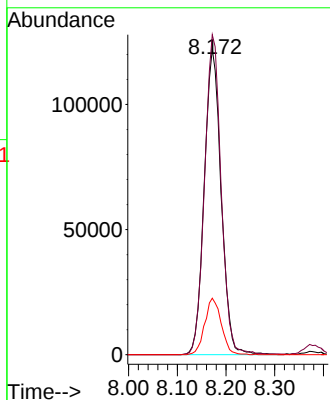
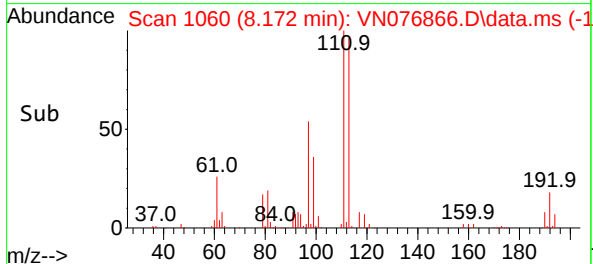
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



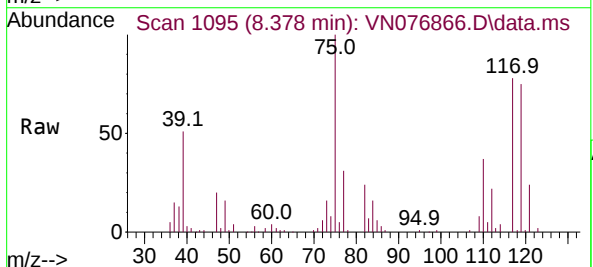
Tgt Ion:113 Resp: 293558
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.0 13.9 20.9

Manual Integrations
APPROVED

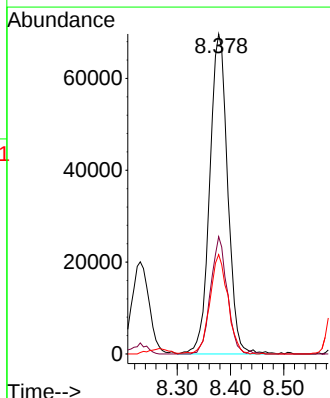
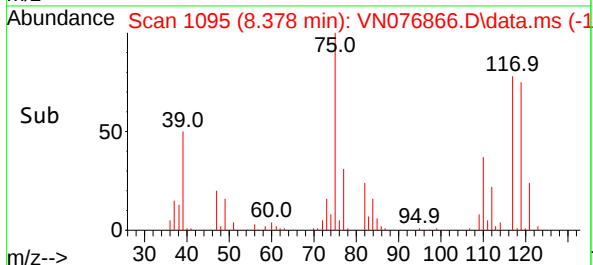
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

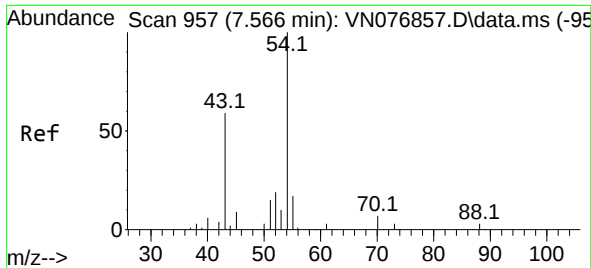


#36
1,1-Dichloropropene
Concen: 17.088 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



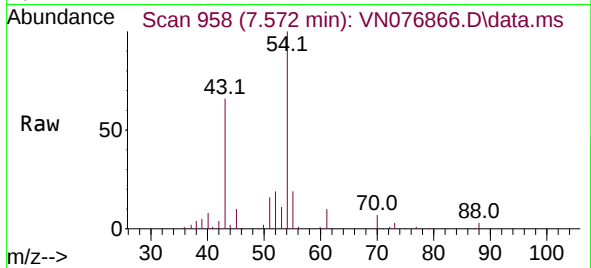
Tgt Ion: 75 Resp: 162945
Ion Ratio Lower Upper
75 100
110 33.7 18.9 56.9
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 15.501 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

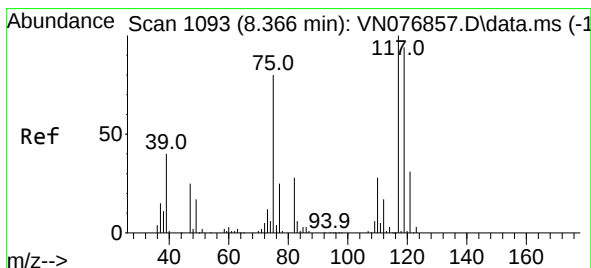
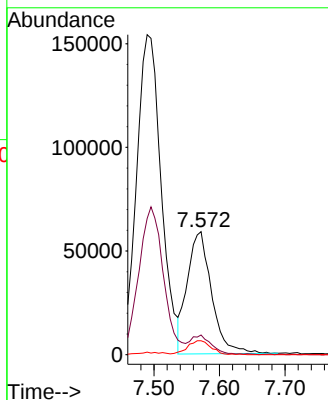
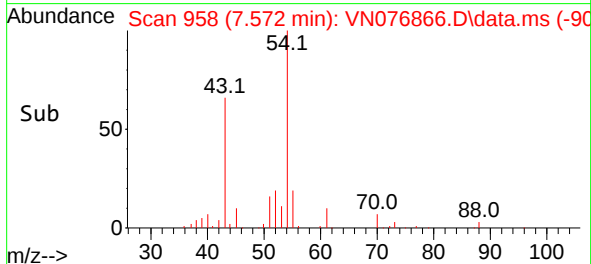
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 43 Resp: 15171
Ion Ratio Lower Upper
43 100
61 13.2 13.5 20.3
70 11.2 11.0 16.6

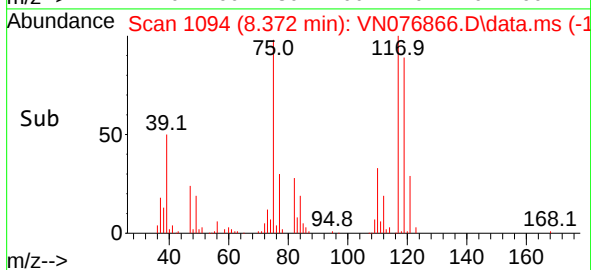
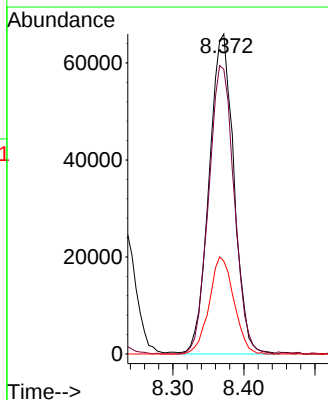
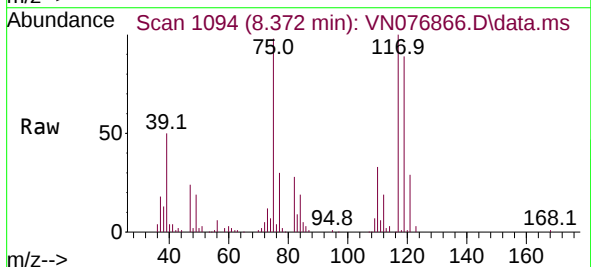
Manual Integrations
APPROVED

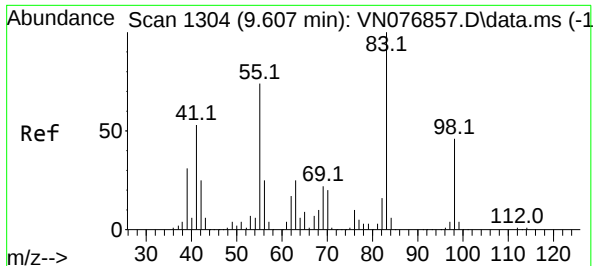
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 16.484 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion:117 Resp: 159683
Ion Ratio Lower Upper
117 100
119 88.9 76.9 115.3
121 29.0 23.2 34.8





#39

Methylcyclohexane

Concen: 17.020 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS01

Tgt Ion: 83 Resp: 20005

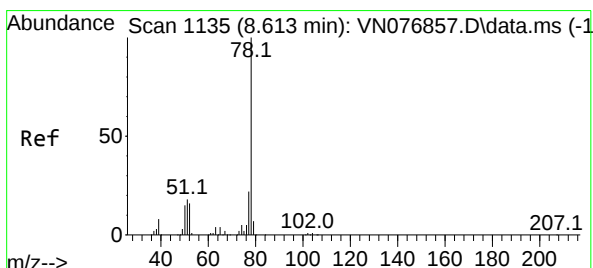
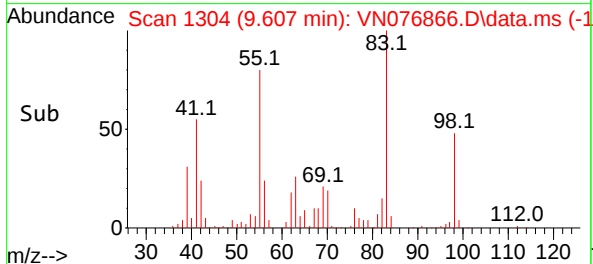
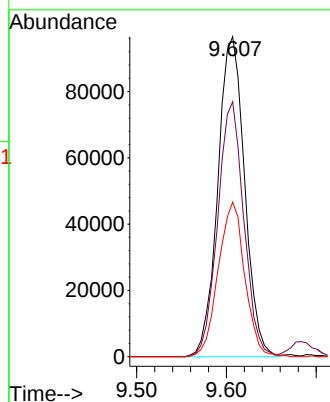
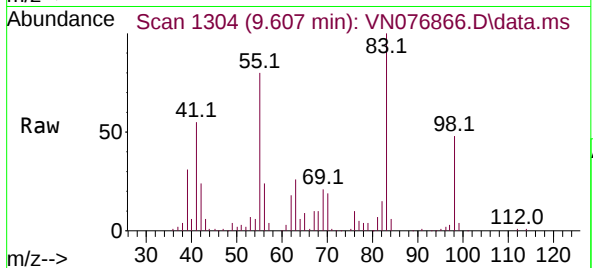
Ion	Ratio	Lower	Upper
83	100		
55	79.6	47.0	70.4
98	48.3	39.4	59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#40

Benzene

Concen: 16.774 ug/l

RT: 8.613 min Scan# 1135

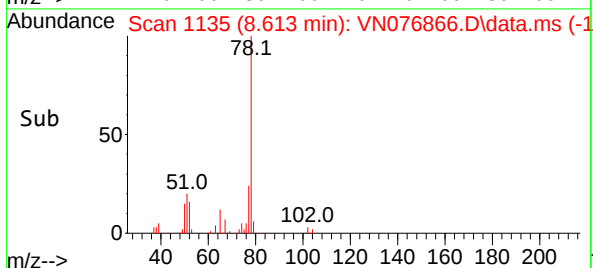
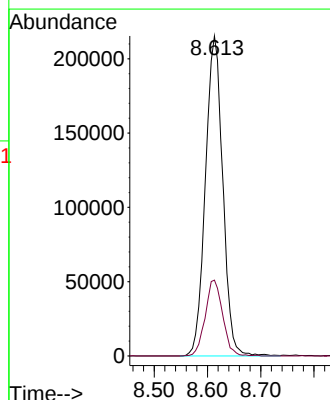
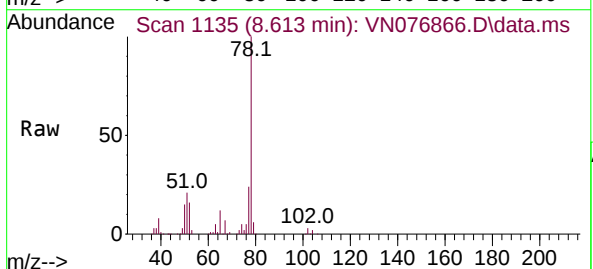
Delta R.T. -0.000 min

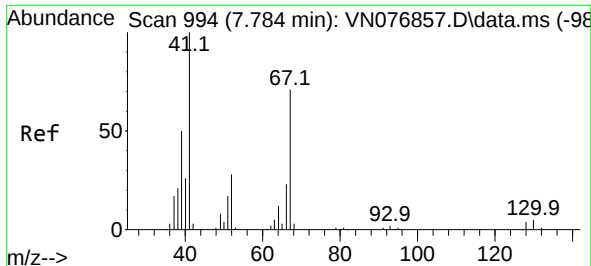
Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Tgt Ion: 78 Resp: 487241

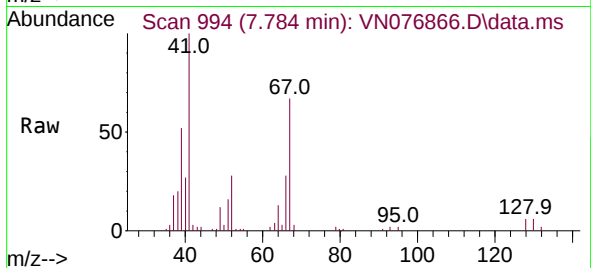
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





#41
Methacrylonitrile
Concen: 15.994 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

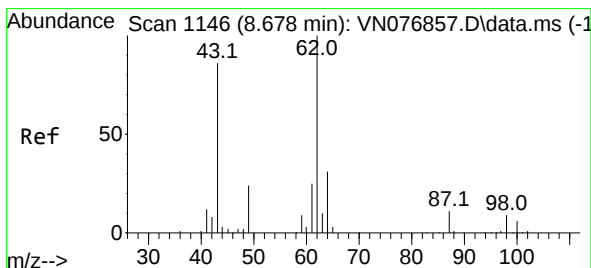
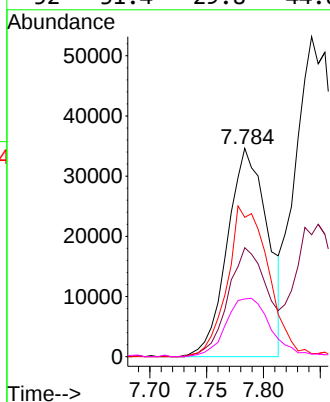
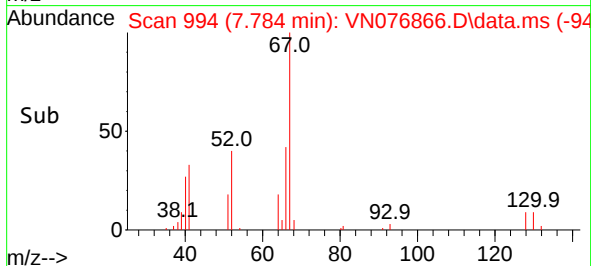


Tgt Ion: 41 Resp: 85486

Ion	Ratio	Lower	Upper
41	100		
39	51.4	43.4	65.0
67	74.3	78.6	118.0
52	31.4	29.8	44.8

Manual Integrations
APPROVED

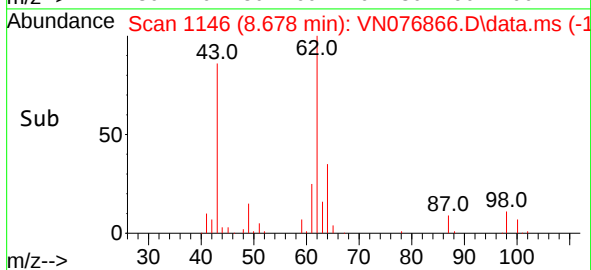
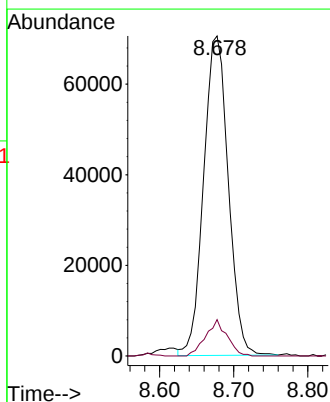
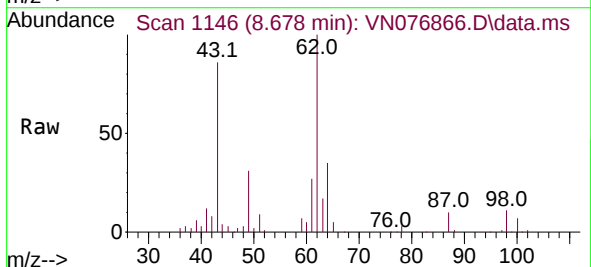
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

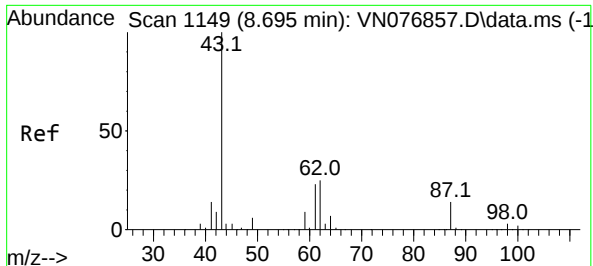


#42
1,2-Dichloroethane
Concen: 16.104 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion: 62 Resp: 162947

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.8





#43

Isopropyl Acetate

Concen: 16.357 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS01

Tgt Ion: 43 Resp: 245094

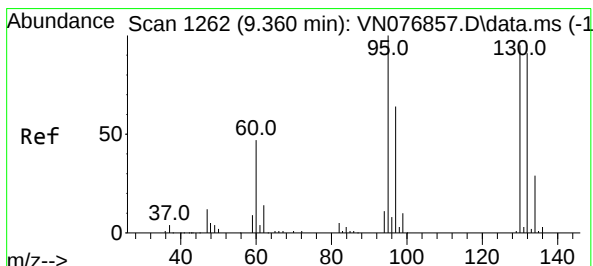
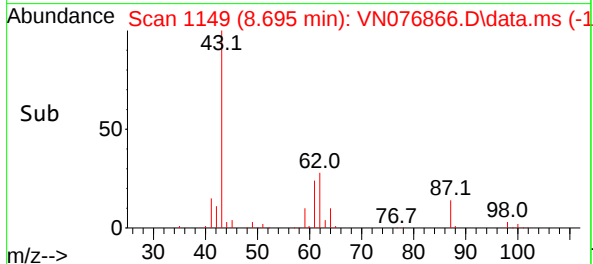
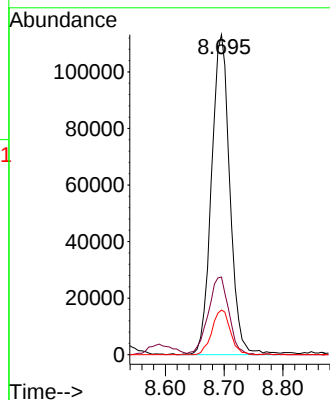
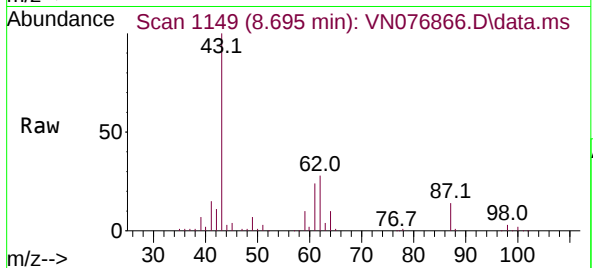
Ion	Ratio	Lower	Upper
43	100		
61	27.3	26.2	39.2
87	14.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#44

Trichloroethene

Concen: 16.723 ug/l

RT: 9.354 min Scan# 1261

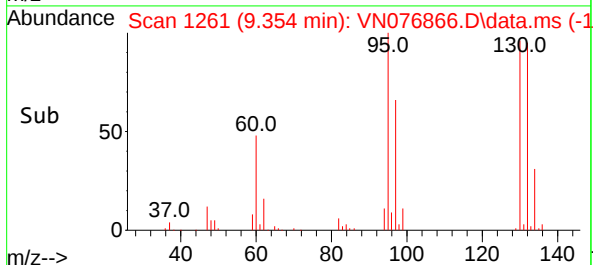
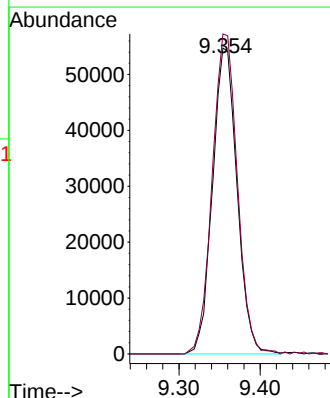
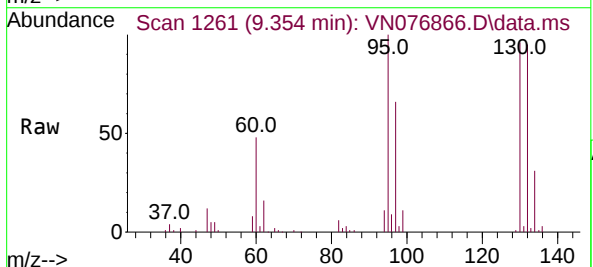
Delta R.T. -0.006 min

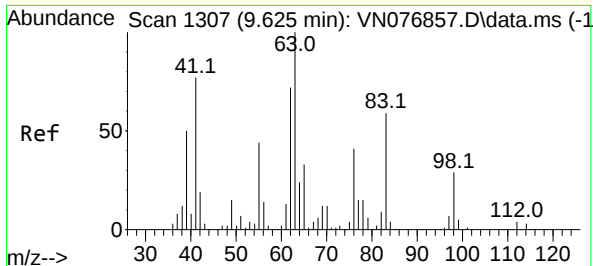
Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Tgt Ion:130 Resp: 115178

Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	208.6





#45

1,2-Dichloropropane

Concen: 16.431 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS01

Tgt Ion: 63 Resp: 123336

Ion Ratio Lower Upper

63 100

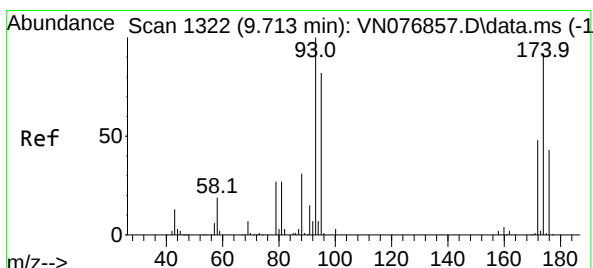
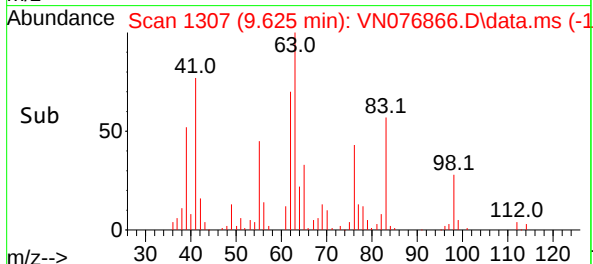
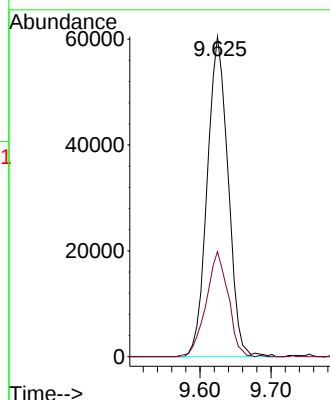
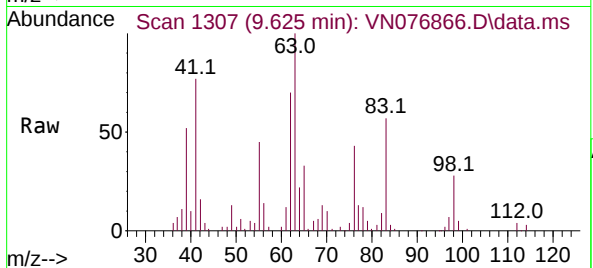
65 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 16.577 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

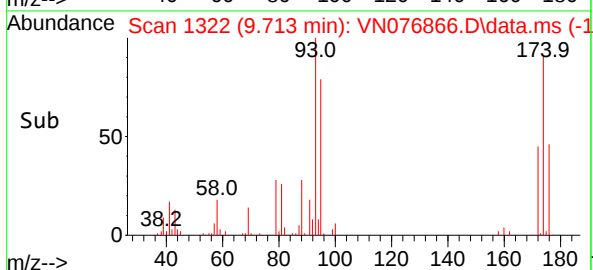
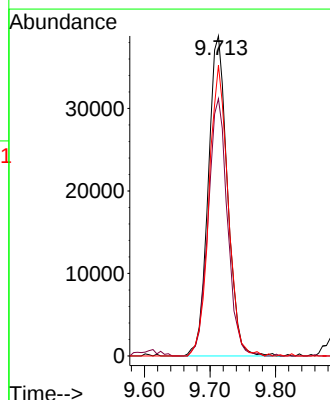
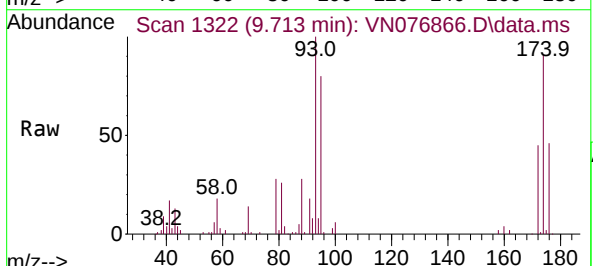
Tgt Ion: 93 Resp: 79034

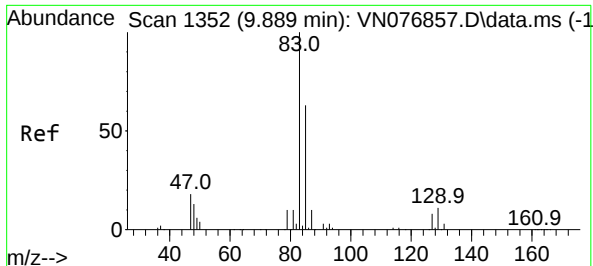
Ion Ratio Lower Upper

93 100

95 80.8 65.7 98.5

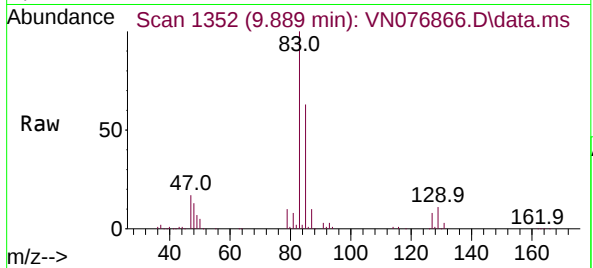
174 90.1 69.3 103.9





#47
Bromodichloromethane
Concen: 16.507 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

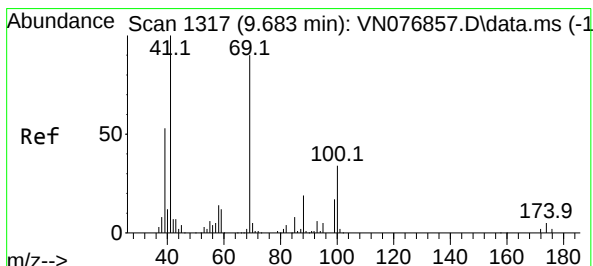
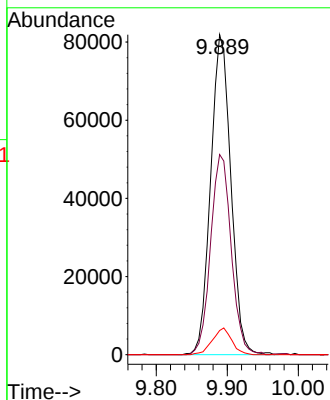
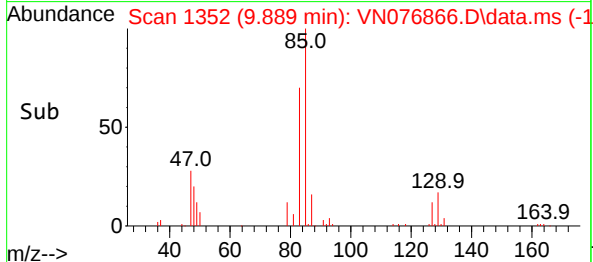
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 83 Resp: 161789
Ion Ratio Lower Upper
83 100
85 62.6 52.6 78.8
127 7.6 7.0 10.6

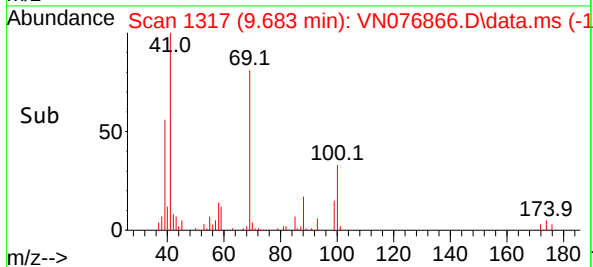
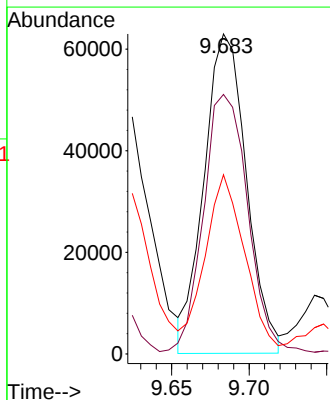
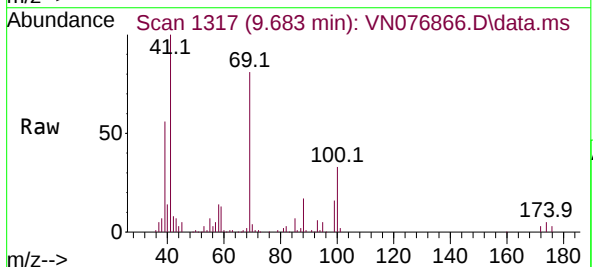
Manual Integrations
APPROVED

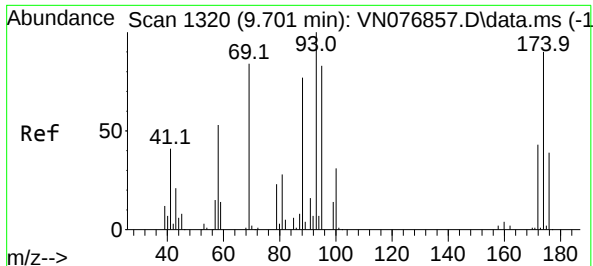
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#48
Methyl methacrylate
Concen: 16.458 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

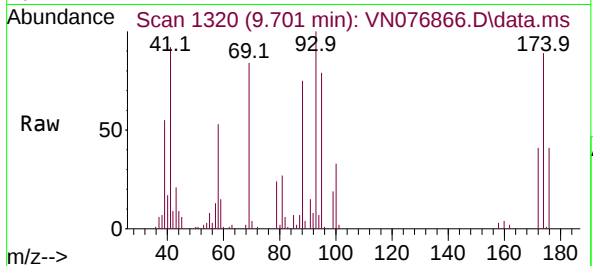
Tgt Ion: 41 Resp: 119832
Ion Ratio Lower Upper
41 100
69 84.6 92.6 139.0#
39 53.0 51.4 77.0





#49
1,4-Dioxane
Concen: 317.249 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

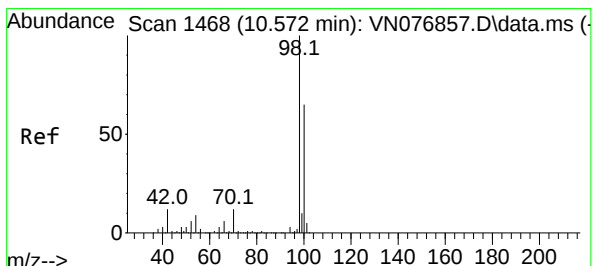
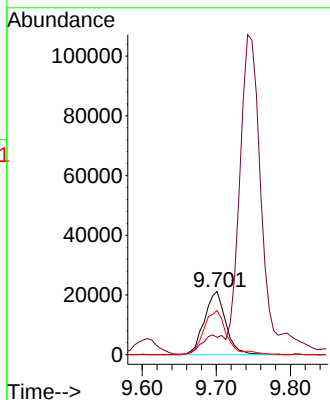
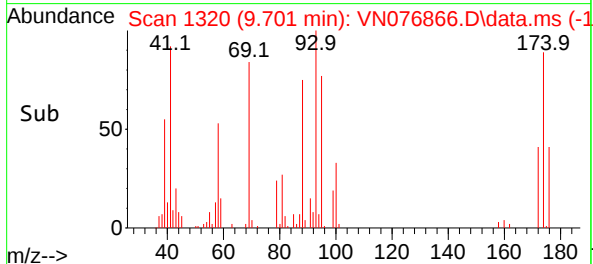
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 88 Resp: 42338
Ion Ratio Lower Upper
88 100
43 23.1 15.3 22.9
58 71.5 47.6 71.4

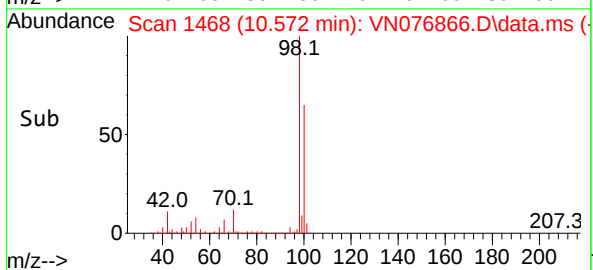
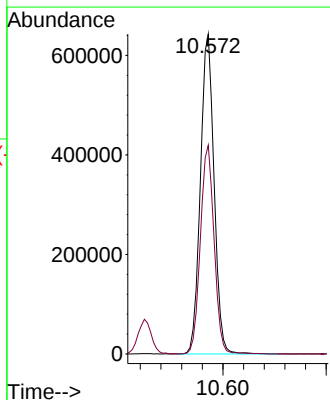
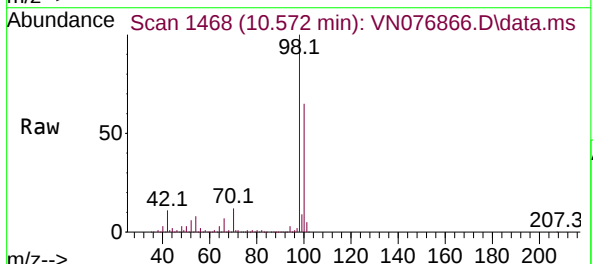
Manual Integrations
APPROVED

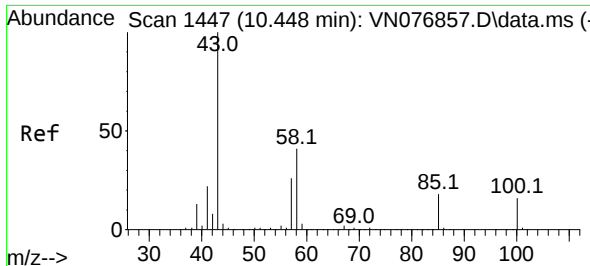
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#50
Toluene-d8
Concen: 51.605 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

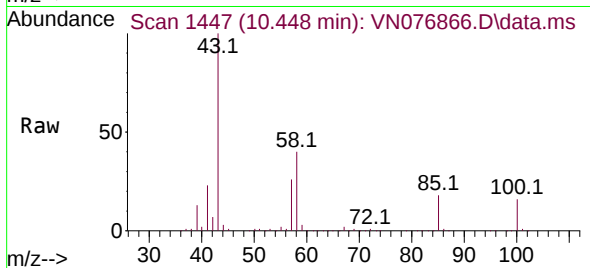
Tgt Ion: 98 Resp: 1179580
Ion Ratio Lower Upper
98 100
100 65.5 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 82.430 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

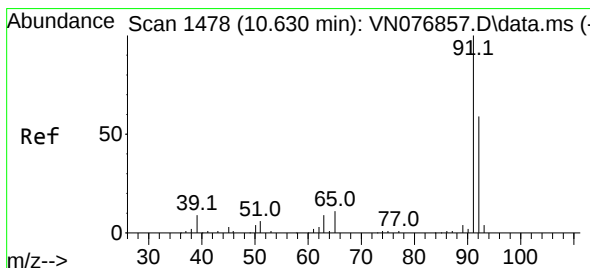
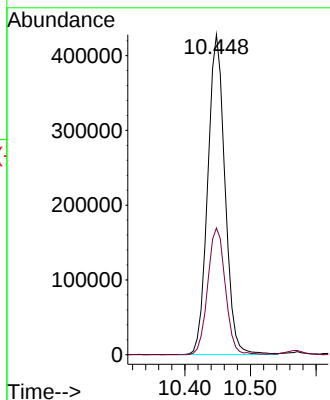
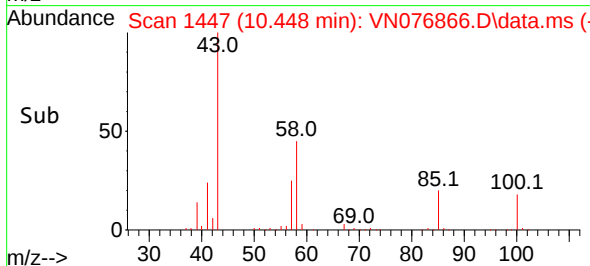
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



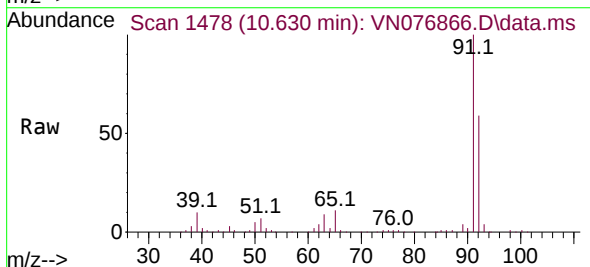
Tgt Ion: 43 Resp: 77907
Ion Ratio Lower Upper
43 100
58 40.5 37.4 56.0

Manual Integrations
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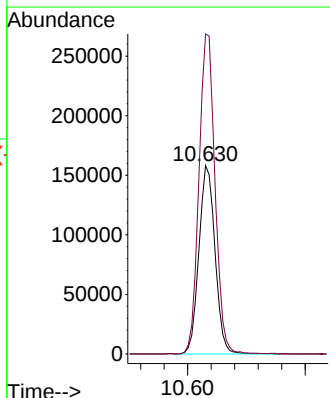
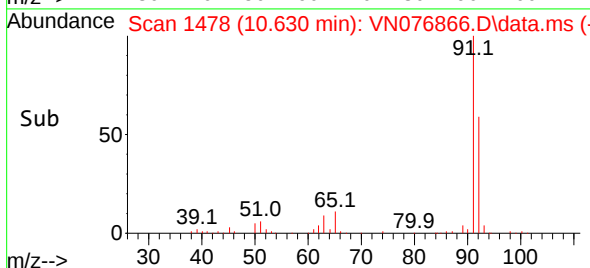
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

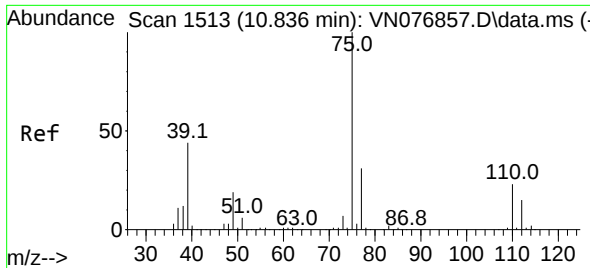


#52
Toluene
Concen: 17.387 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



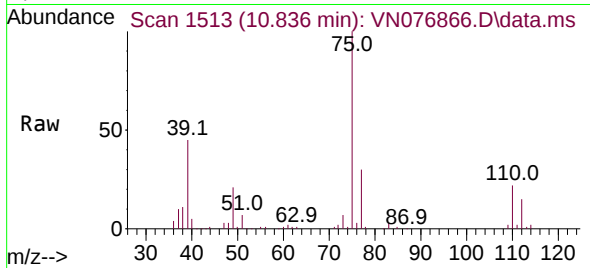
Tgt Ion: 92 Resp: 300729
Ion Ratio Lower Upper
92 100
91 169.6 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 17.319 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

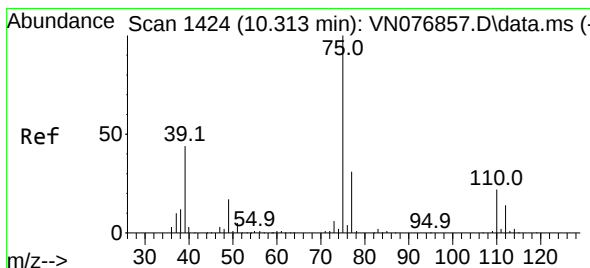
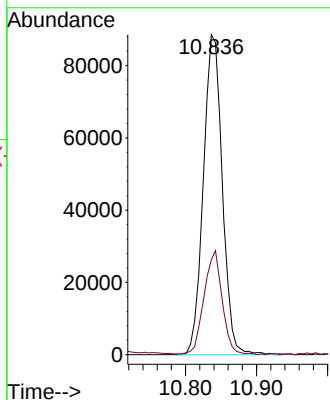
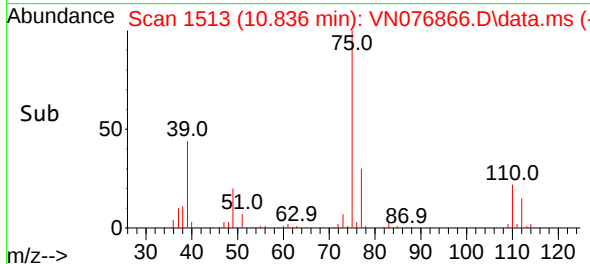
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



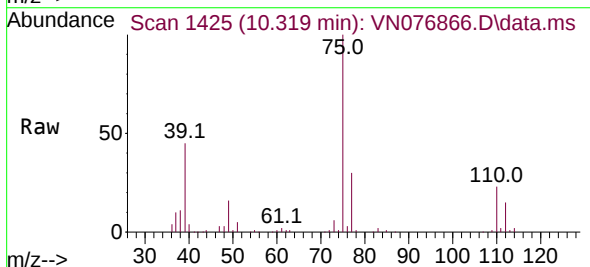
Tgt Ion: 75 Resp: 164539
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6

Manual Integrations
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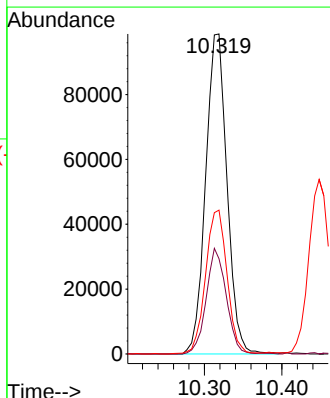
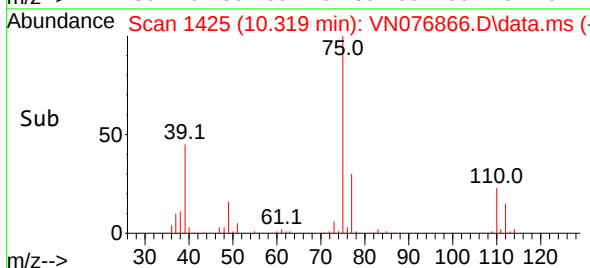
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

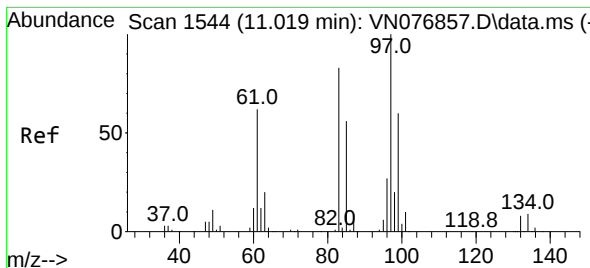


#54
cis-1,3-Dichloropropene
Concen: 17.321 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



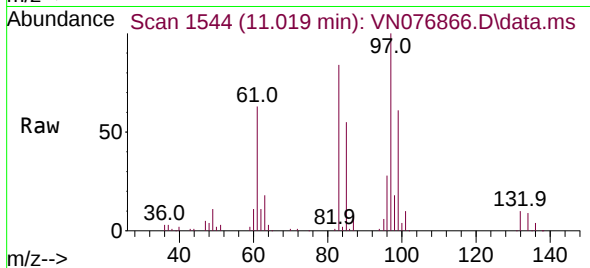
Tgt Ion: 75 Resp: 189021
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5
39 44.7 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 16.839 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

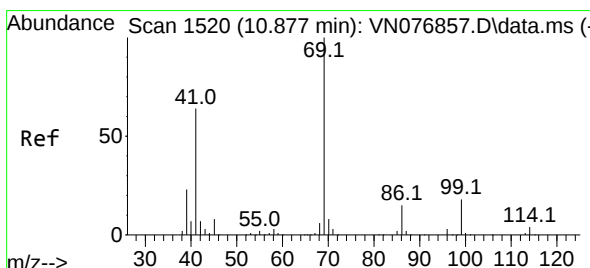
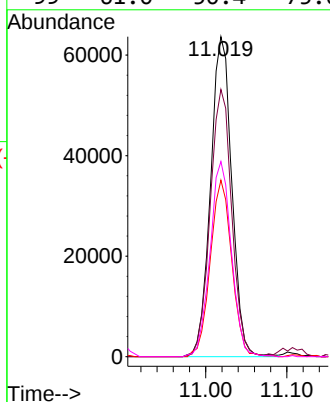
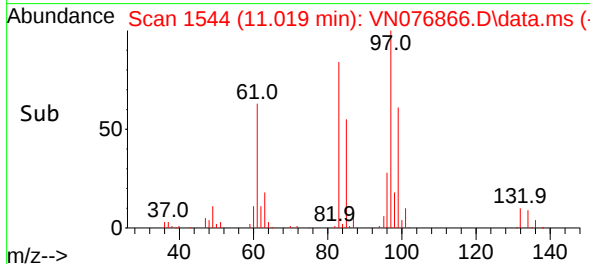


Tgt Ion: 97 Resp: 11585

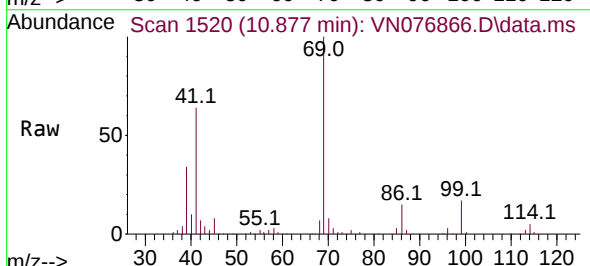
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.1	100.7
85	55.2	41.8	62.8
99	61.0	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

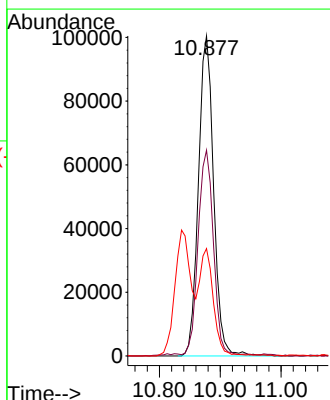
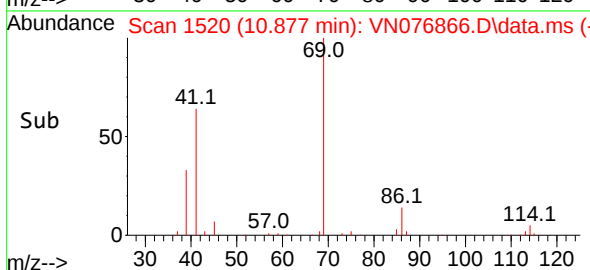


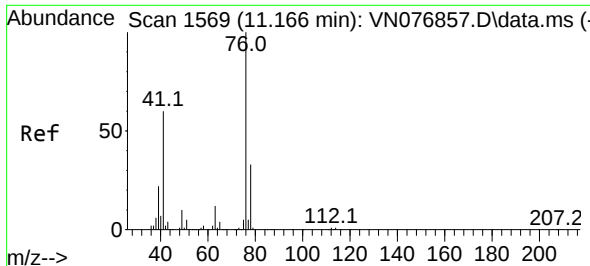
#56
Ethyl methacrylate
Concen: 16.999 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion: 69 Resp: 174261

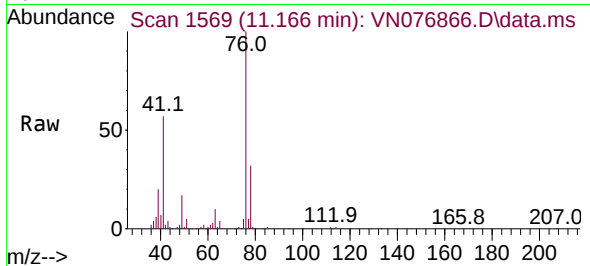
Ion	Ratio	Lower	Upper
69	100		
41	65.8	38.0	57.0
39	30.6	22.4	33.6





#57
1,3-Dichloropropane
Concen: 16.922 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

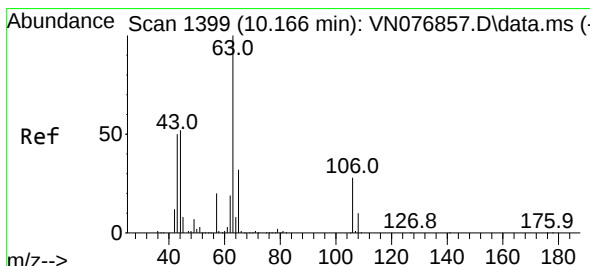
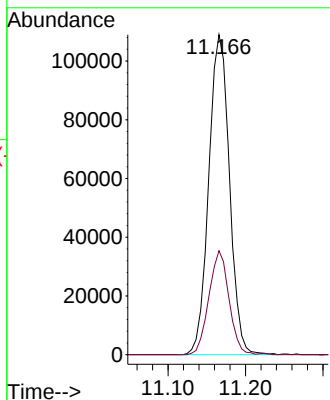
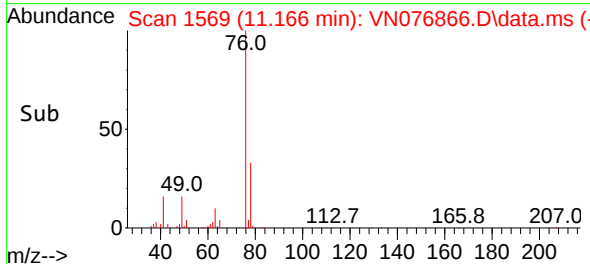
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 76 Resp: 20215
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

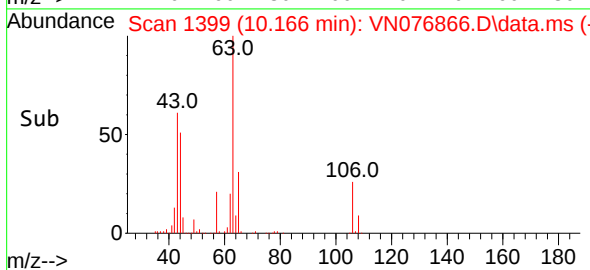
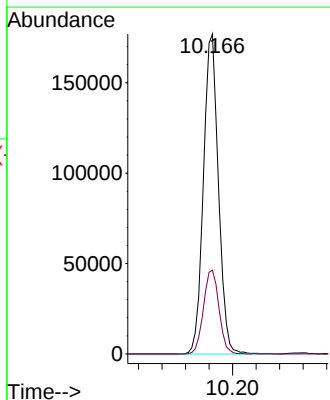
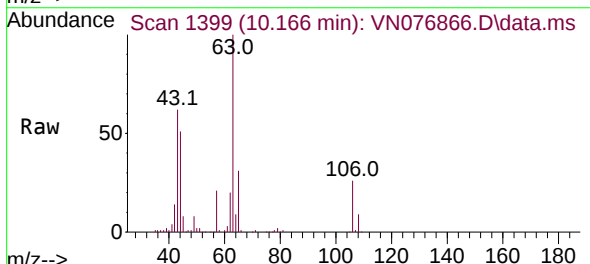
Manual Integrations
APPROVED

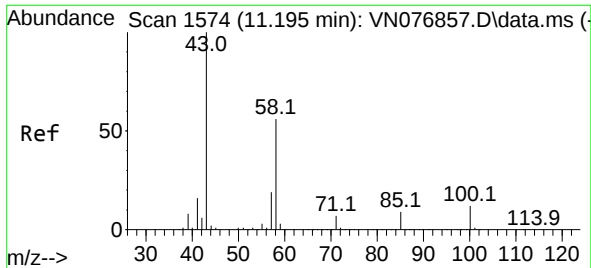
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 88.467 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

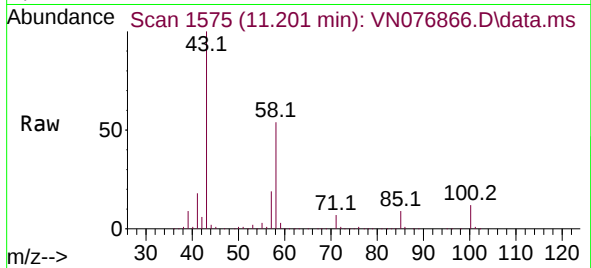
Tgt Ion: 63 Resp: 314233
Ion Ratio Lower Upper
63 100
106 27.0 25.6 38.4





#59
2-Hexanone
Concen: 85.037 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

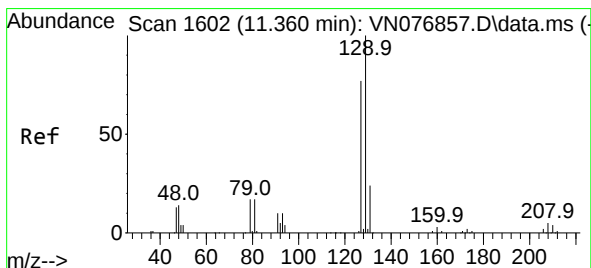
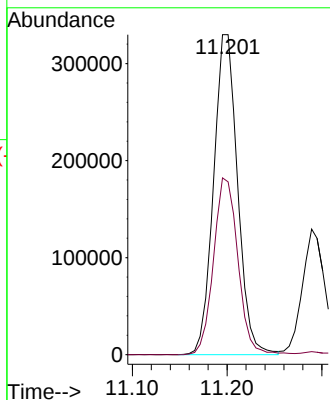
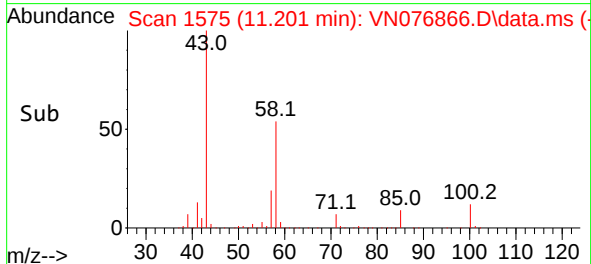
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



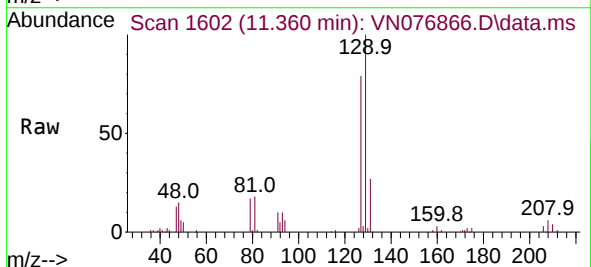
Tgt Ion: 43 Resp: 582392
Ion Ratio Lower Upper
43 100
58 56.1 32.6 98.0

Manual Integrations
APPROVED

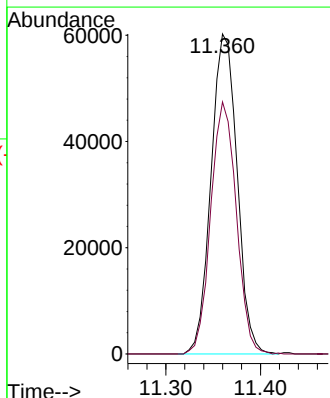
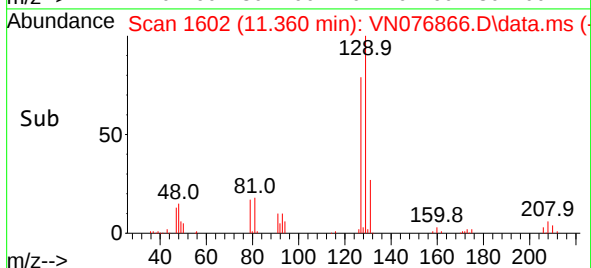
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

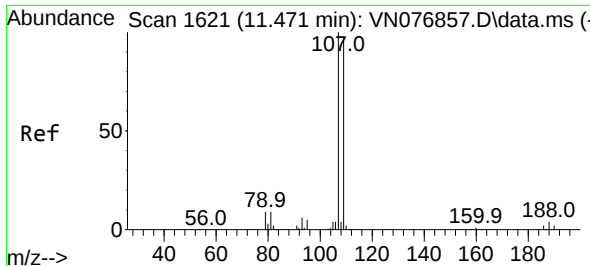


#60
Dibromochloromethane
Concen: 16.999 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



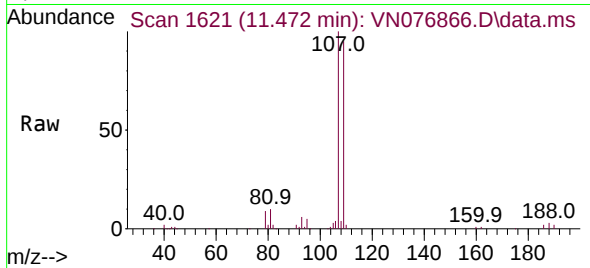
Tgt Ion:129 Resp: 115249
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.8





#61
1,2-Dibromoethane
Concen: 16.860 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

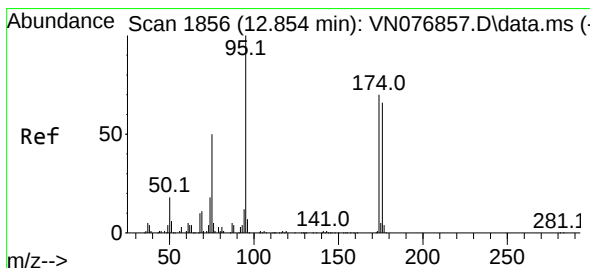
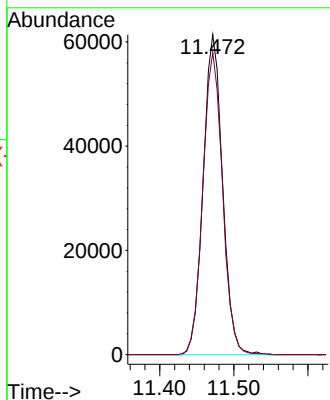
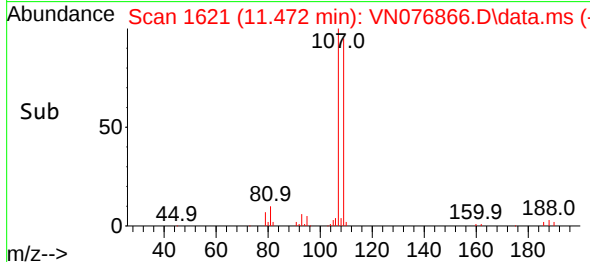
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



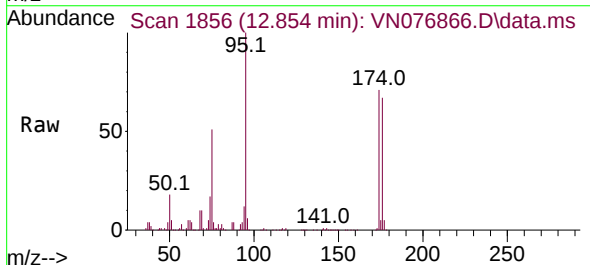
Tgt Ion:107 Resp: 111493
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9

Manual Integrations
APPROVED

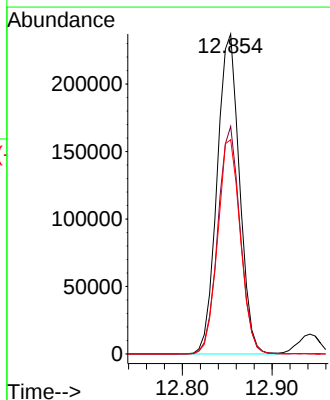
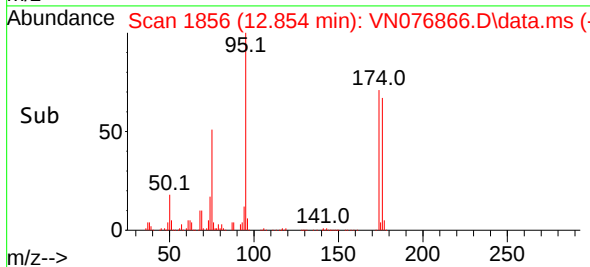
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

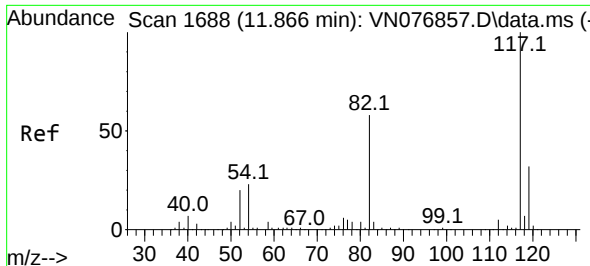


#62
4-Bromofluorobenzene
Concen: 51.831 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



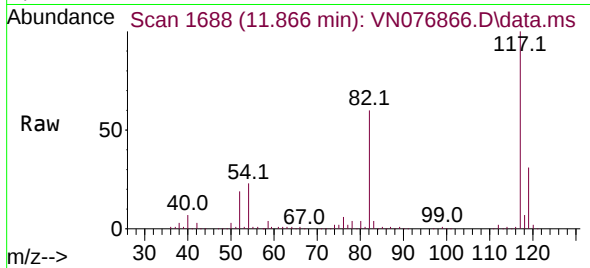
Tgt Ion: 95 Resp: 410528
Ion Ratio Lower Upper
95 100
174 70.8 0.0 162.4
176 67.9 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

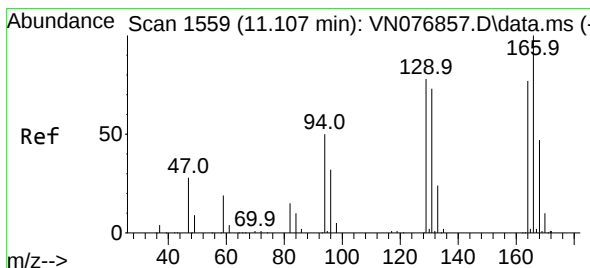
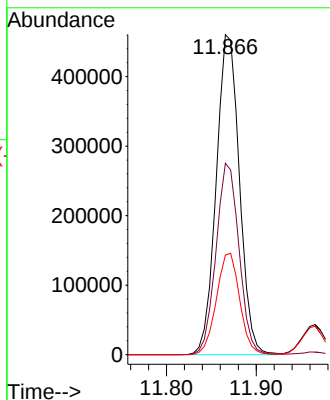
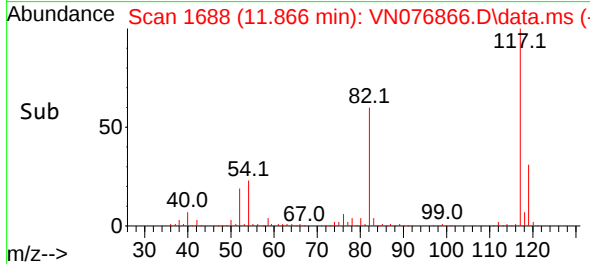
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion:117 Resp: 82810
Ion Ratio Lower Upper
117 100
82 59.8 43.5 65.3
119 31.1 25.5 38.3

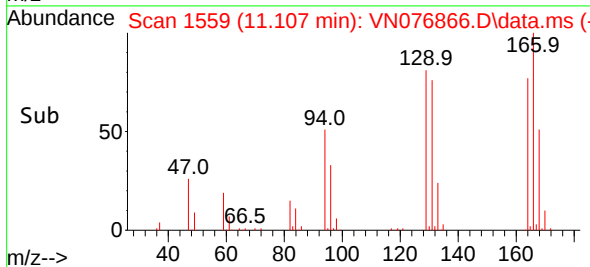
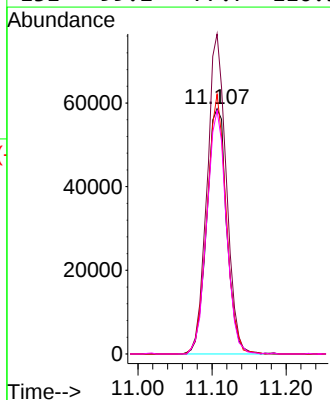
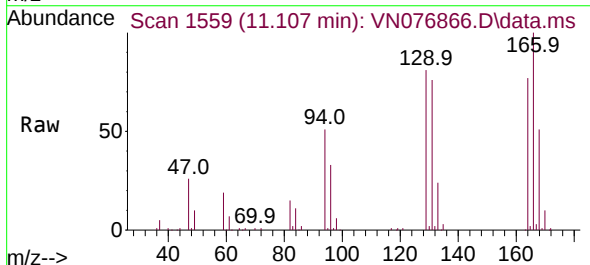
Manual Integrations
APPROVED

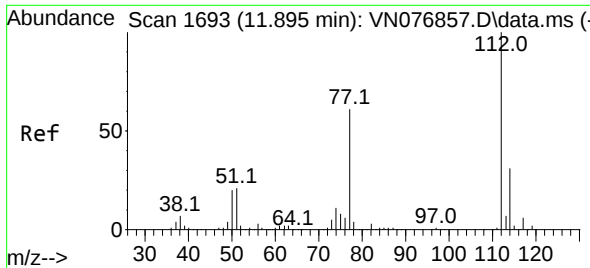
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 17.800 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

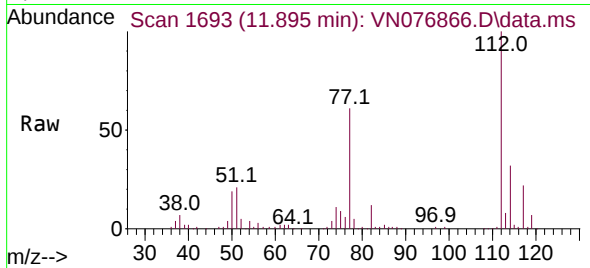
Tgt Ion:164 Resp: 109694
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 105.9 81.5 122.3
131 99.2 77.7 116.5





#65
Chlorobenzene
Concen: 16.735 ug/l
RT: 11.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

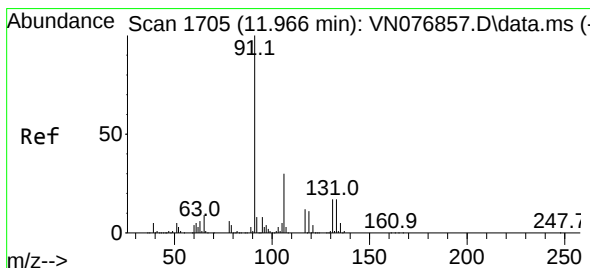
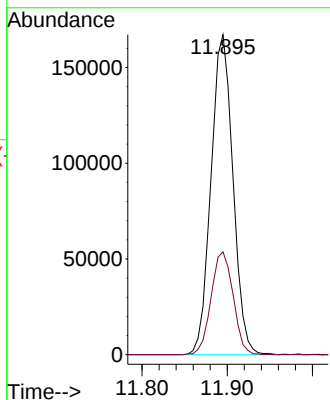
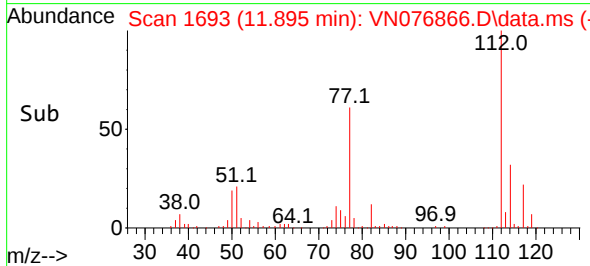
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



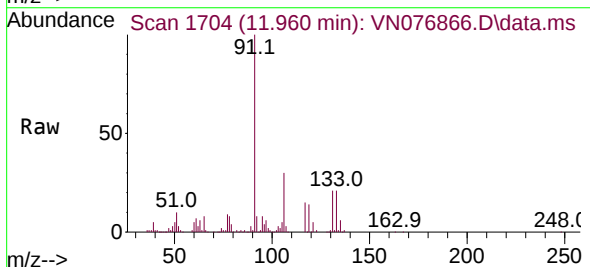
Tgt Ion:112 Resp: 299498
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

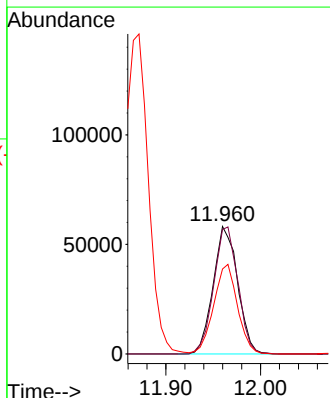
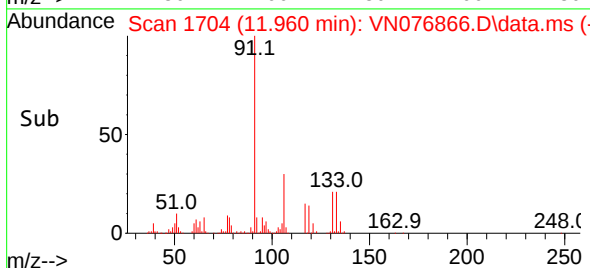
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

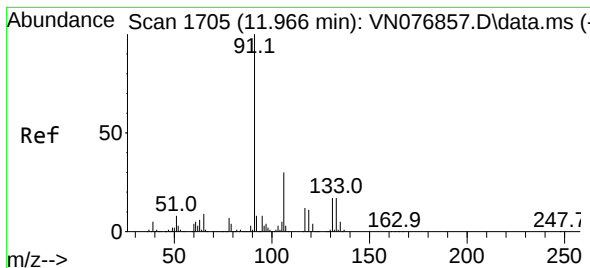


#66
1,1,1,2-Tetrachloroethane
Concen: 16.143 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



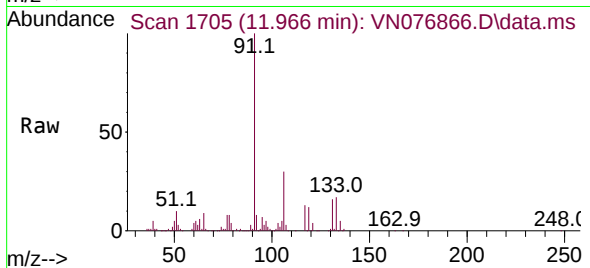
Tgt Ion:131 Resp: 104506
Ion Ratio Lower Upper
131 100
133 98.4 47.9 143.8
119 68.5 33.1 99.2





#67
Ethyl Benzene
Concen: 17.264 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

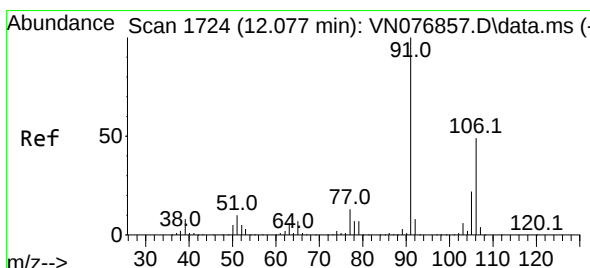
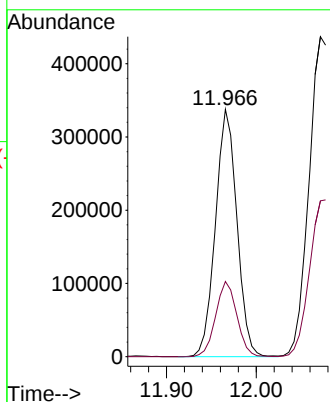
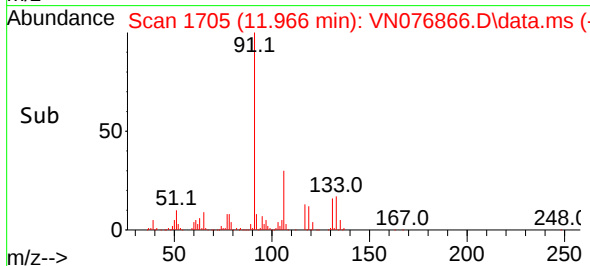
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



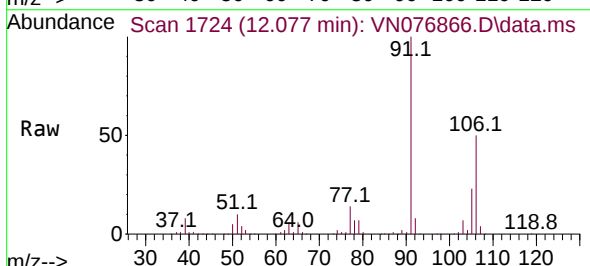
Tgt Ion: 91 Resp: 560984
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7

Manual Integrations
APPROVED

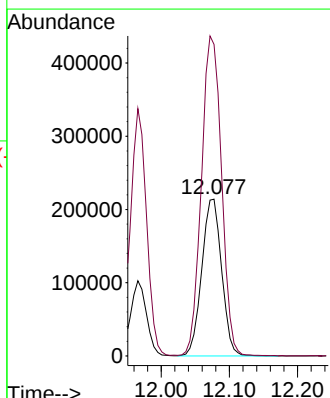
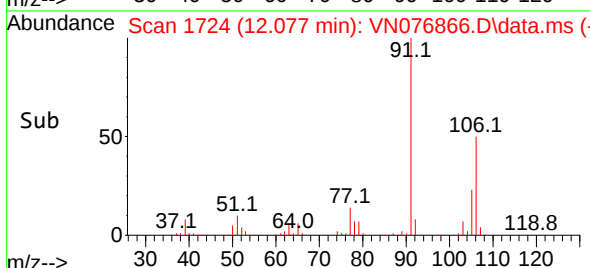
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

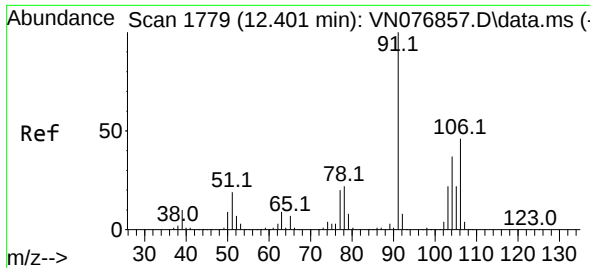


#68
m/p-Xylenes
Concen: 35.458 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion:106 Resp: 433506
Ion Ratio Lower Upper
106 100
91 206.9 158.0 237.0





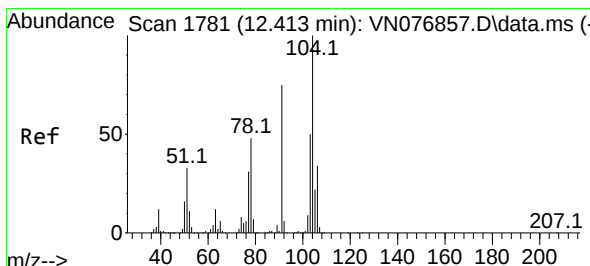
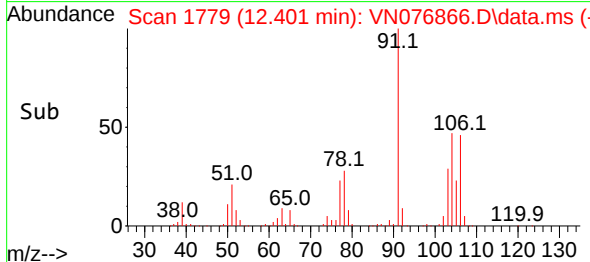
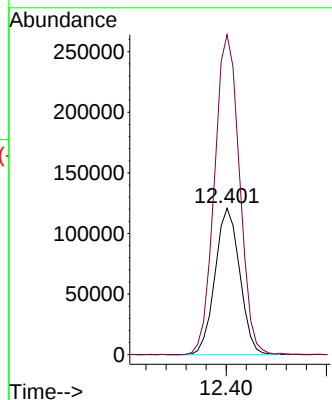
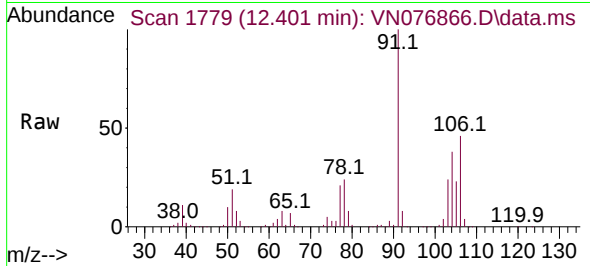
#69
o-Xylene
Concen: 17.154 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion:106 Resp: 206529
Ion Ratio Lower Upper
106 100
91 222.0 101.8 305.4

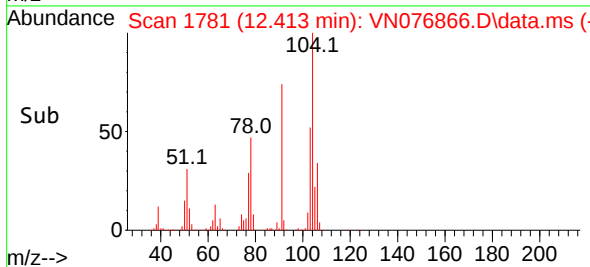
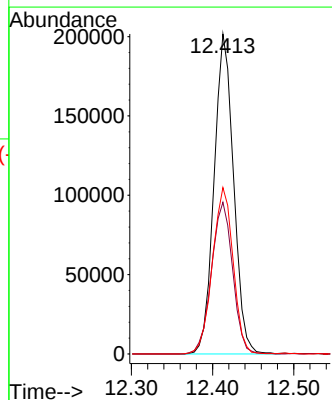
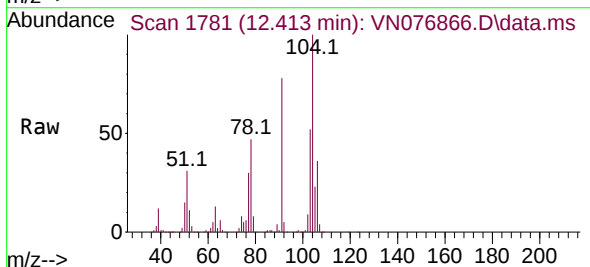
Manual Integrations
APPROVED

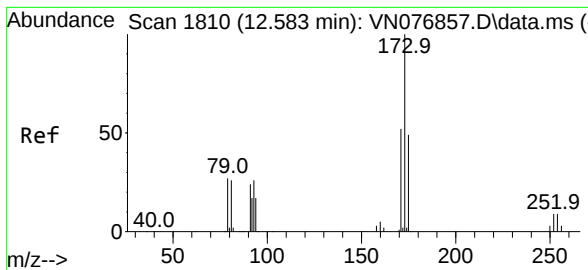
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 17.854 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion:104 Resp: 337006
Ion Ratio Lower Upper
104 100
78 51.3 36.6 55.0
103 55.2 43.4 65.0





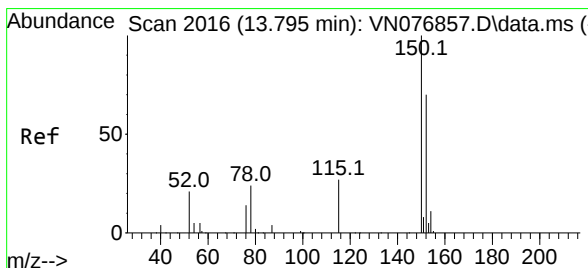
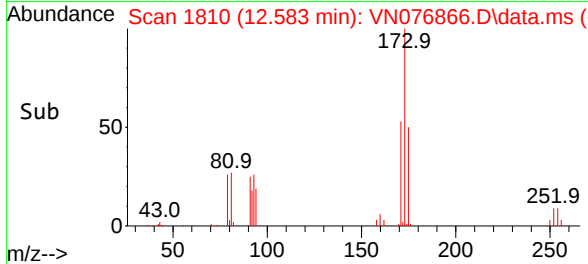
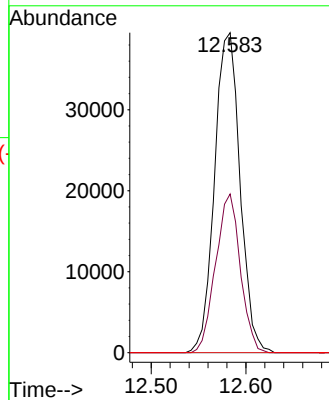
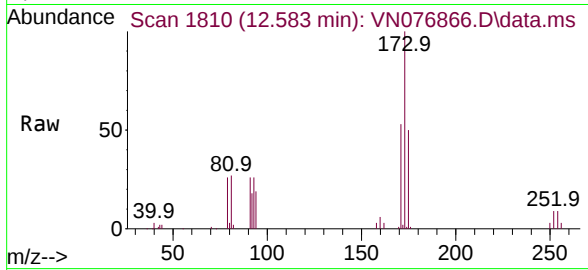
#71
Bromoform
Concen: 16.767 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion:173 Resp: 7388
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.6
254 0.0 0.0 0.0

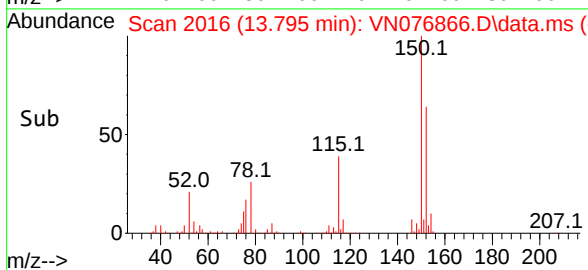
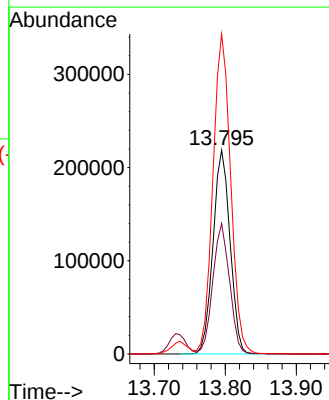
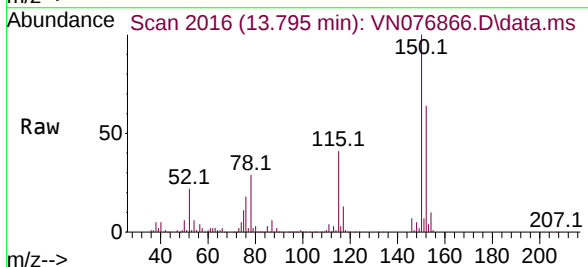
Manual Integrations
APPROVED

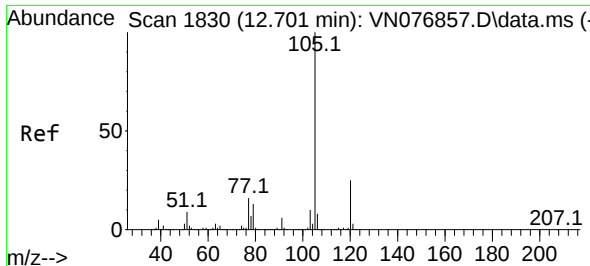
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

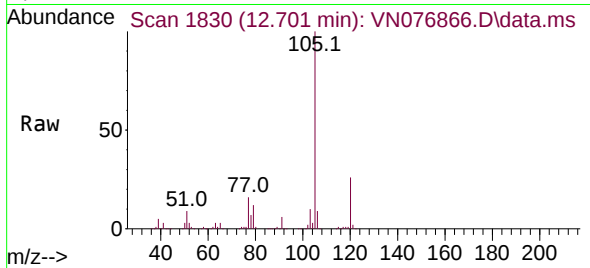
Tgt Ion:152 Resp: 363852
Ion Ratio Lower Upper
152 100
115 62.9 30.3 90.9
150 163.1 0.0 353.6





#73
Isopropylbenzene
Concen: 17.163 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

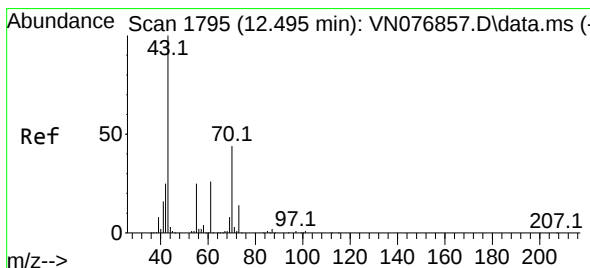
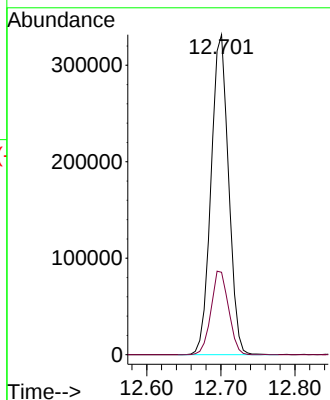
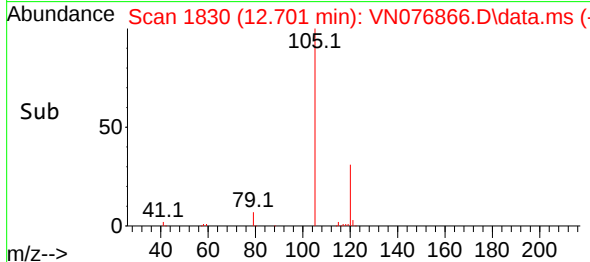
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



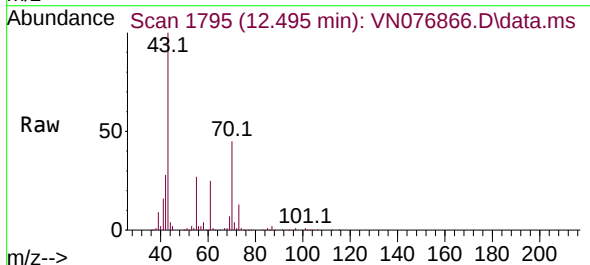
Tgt Ion:105 Resp: 544320
Ion Ratio Lower Upper
105 100
120 26.1 13.8 41.4

Manual Integrations
APPROVED

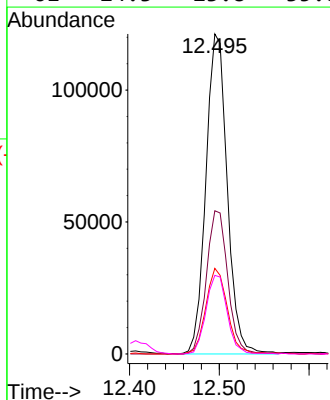
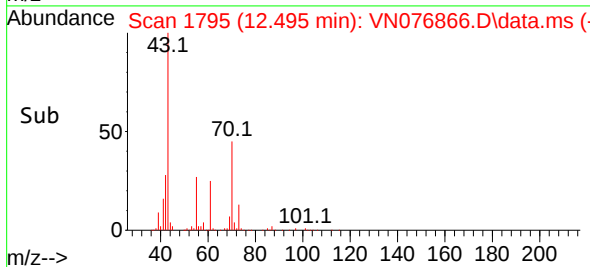
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

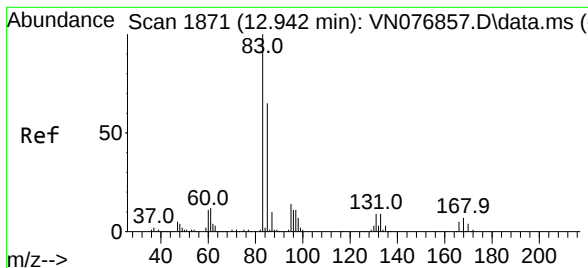


#74
N-ethyl acetate
Concen: 16.152 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



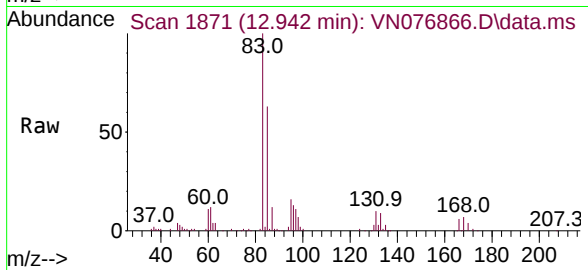
Tgt Ion: 43 Resp: 200345
Ion Ratio Lower Upper
43 100
70 44.7 46.8 70.2#
55 27.1 23.4 35.2
61 24.3 23.8 35.8





#75
1,1,2,2-Tetrachloroethane
Concen: 15.747 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

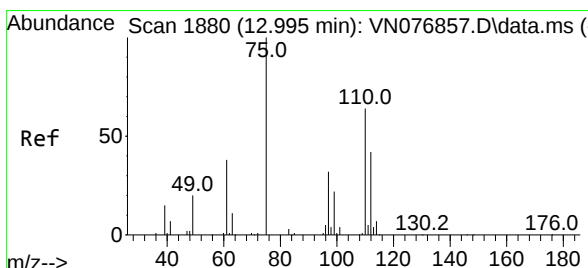
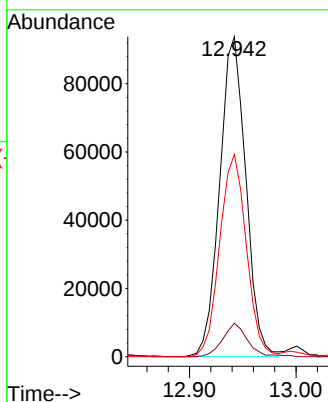
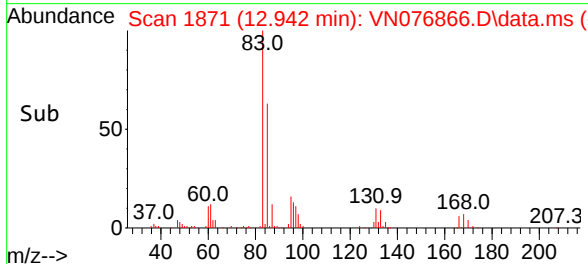
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion: 83 Resp: 160058
Ion Ratio Lower Upper
83 100
131 9.9 5.3 16.1
85 64.3 32.0 96.0

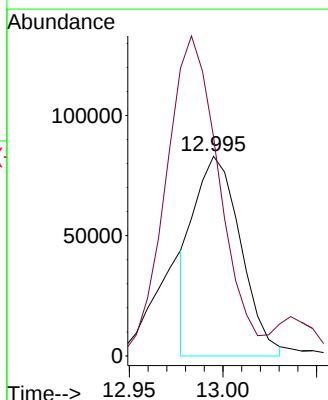
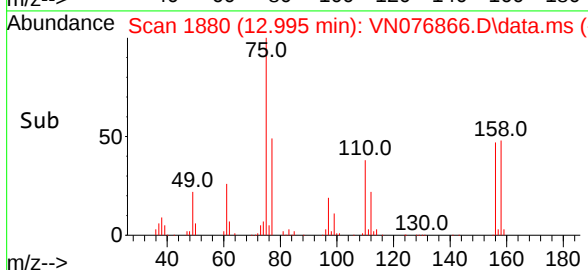
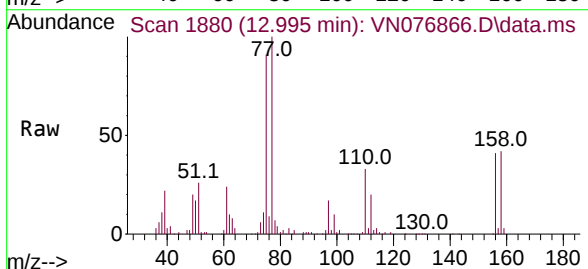
Manual Integrations
APPROVED

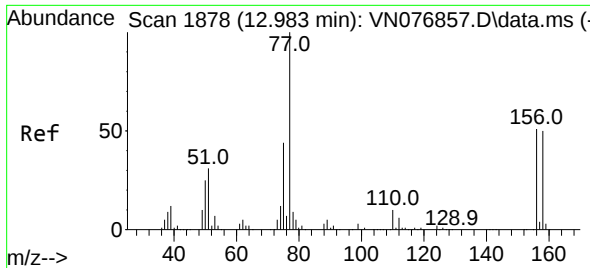
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#76
1,2,3-Trichloropropane
Concen: 15.756 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

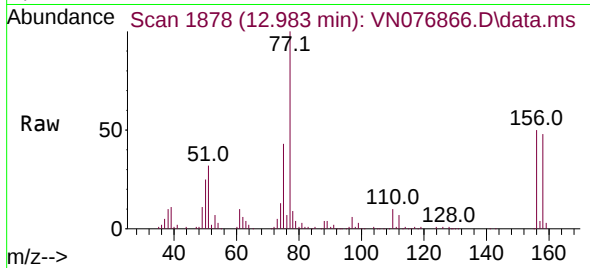
Tgt Ion: 75 Resp: 144579
Ion Ratio Lower Upper
75 100
77 182.4 93.8 281.4





#77
Bromobenzene
Concen: 16.452 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

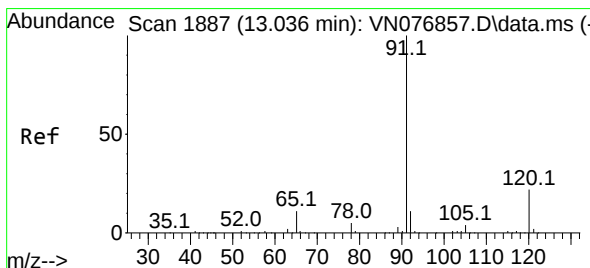
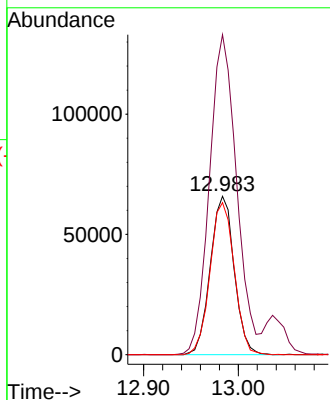
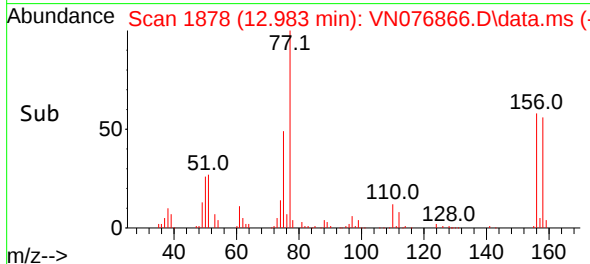
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



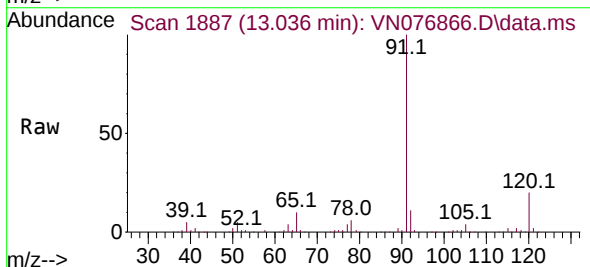
Tgt Ion:156 Resp: 115464
Ion Ratio Lower Upper
156 100
77 228.4 101.3 303.7
158 97.3 48.9 146.7

Manual Integrations
APPROVED

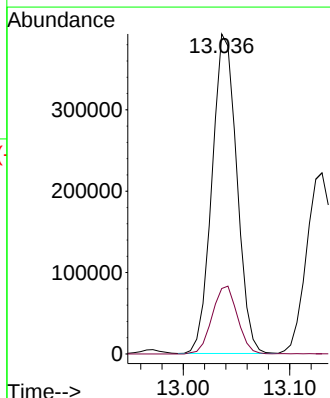
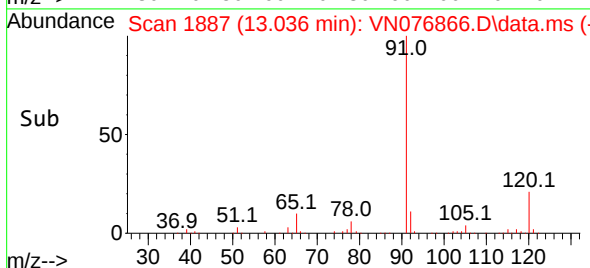
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

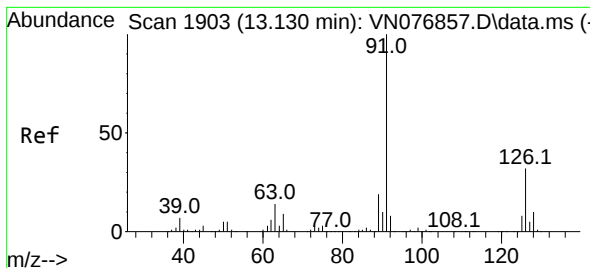


#78
n-propylbenzene
Concen: 17.569 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion: 91 Resp: 635452
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.7





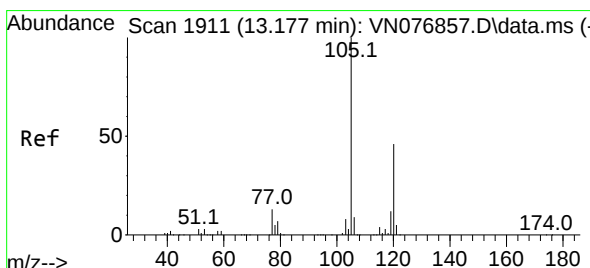
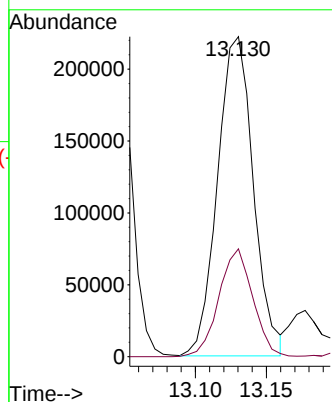
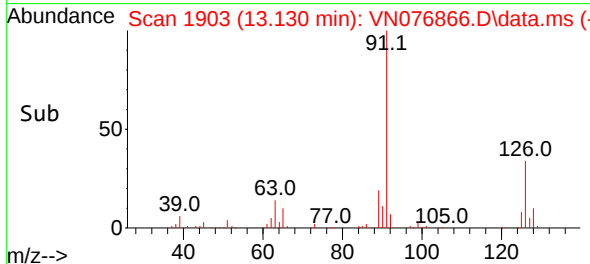
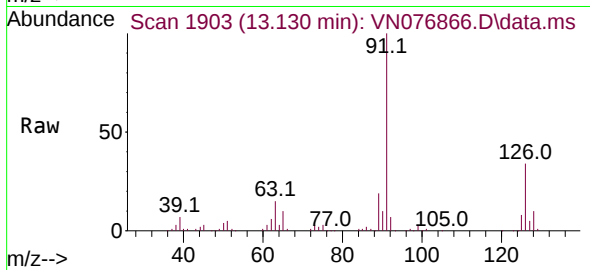
#79
2-Chlorotoluene
Concen: 16.799 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01

Tgt Ion: 91 Resp: 389764
Ion Ratio Lower Upper
91 100
126 31.9 17.7 53.1

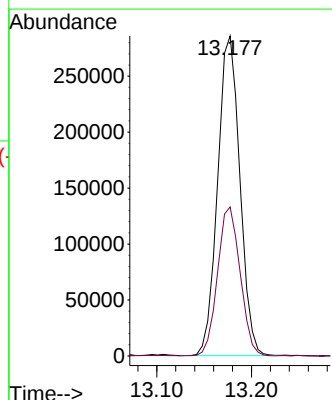
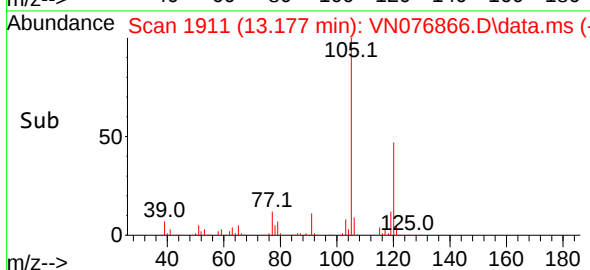
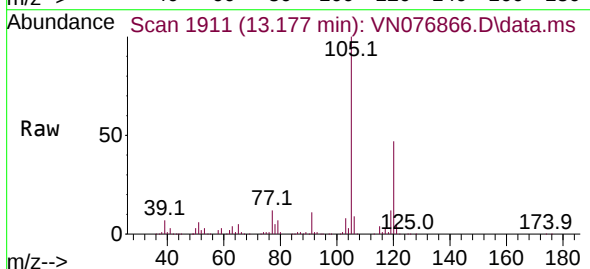
Manual Integrations
APPROVED

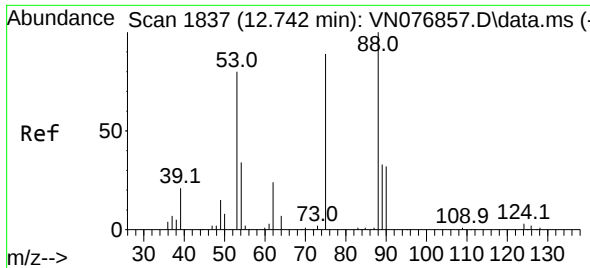
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.524 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

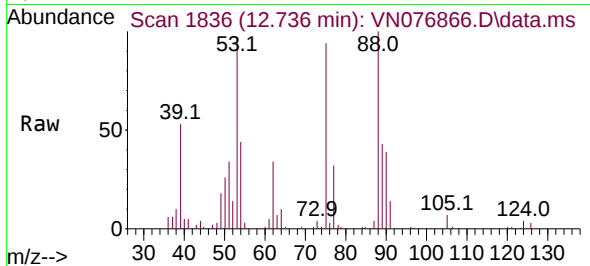
Tgt Ion:105 Resp: 465833
Ion Ratio Lower Upper
105 100
120 47.2 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.663 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

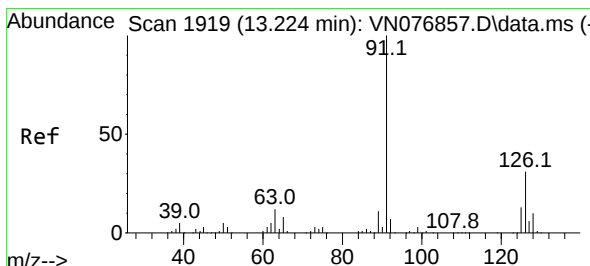
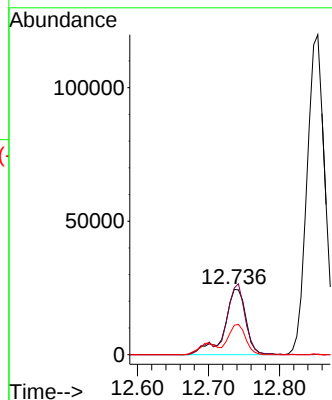
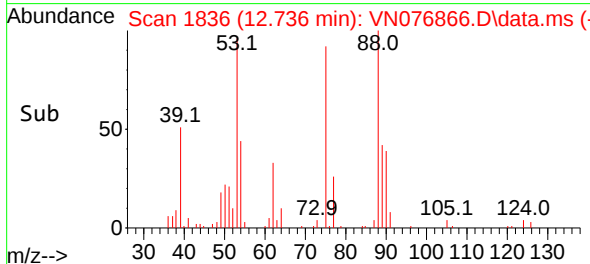
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



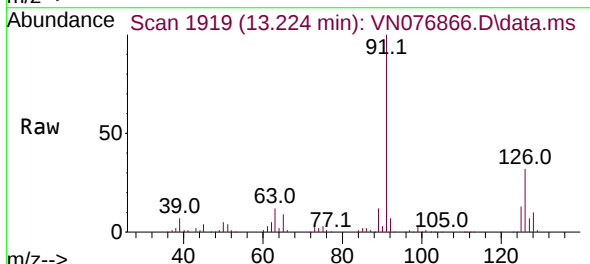
Tgt Ion: 75 Resp: 51928
Ion Ratio Lower Upper
75 100
53 89.0 67.4 101.0
89 36.0 39.5 59.3

Manual Integrations
APPROVED

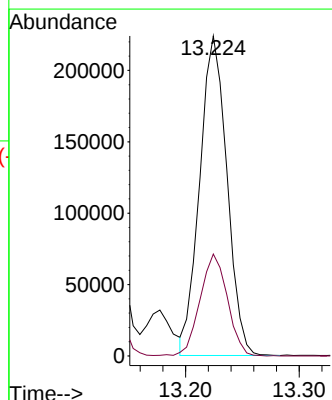
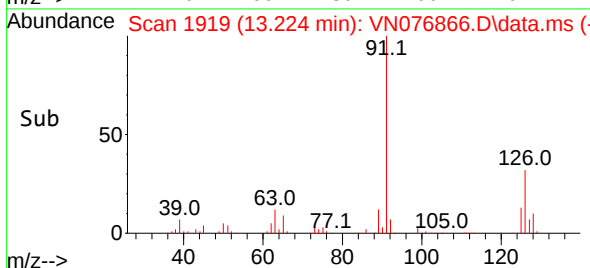
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

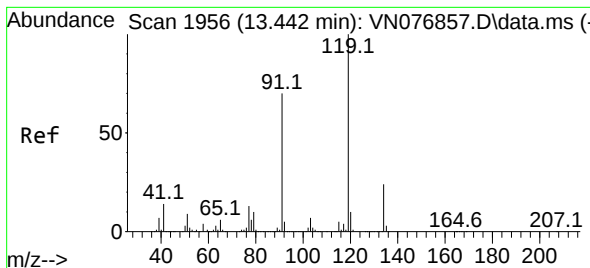


#82
4-Chlorotoluene
Concen: 16.936 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



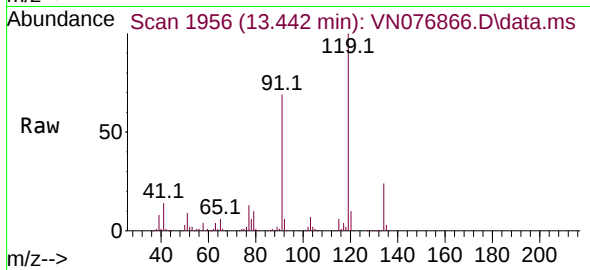
Tgt Ion: 91 Resp: 372514
Ion Ratio Lower Upper
91 100
126 32.1 18.0 54.0





#83
tert-Butylbenzene
Concen: 17.463 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

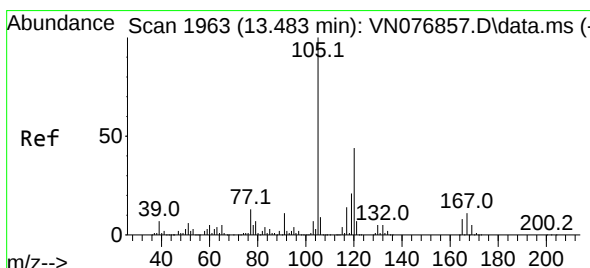
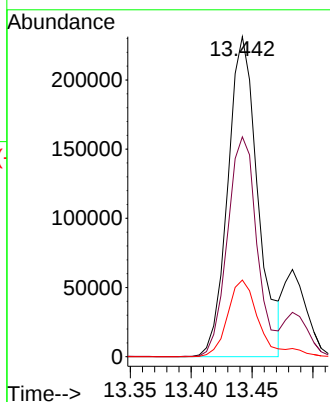
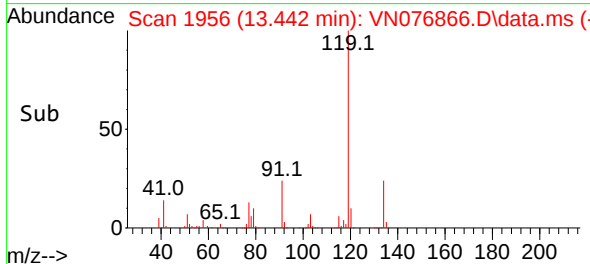
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



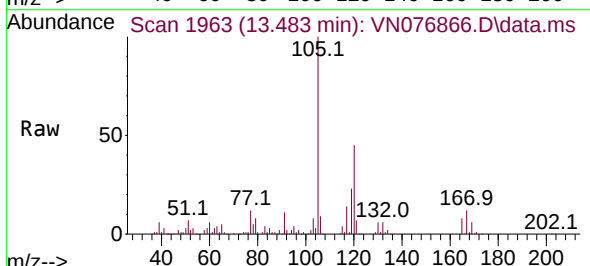
Tgt Ion:119 Resp: 396679
Ion Ratio Lower Upper
119 100
91 68.0 31.9 95.5
134 25.3 13.8 41.4

Manual Integrations
APPROVED

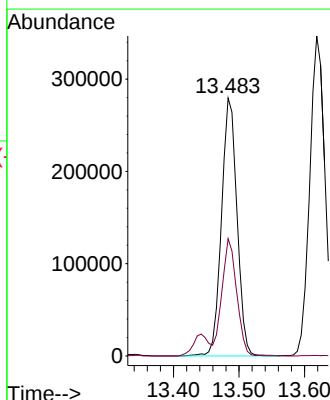
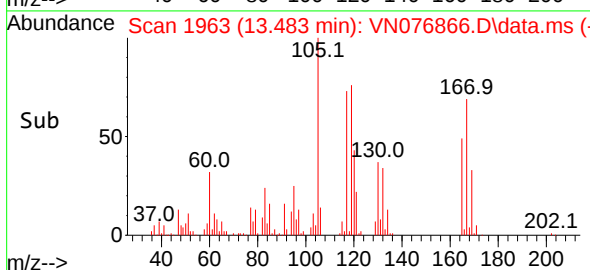
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

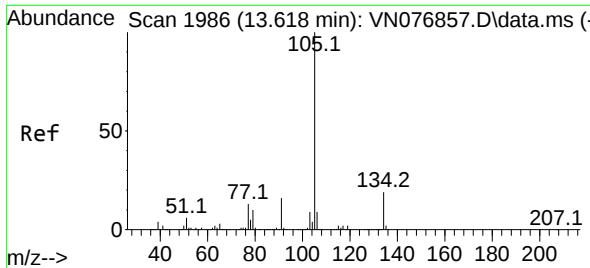


#84
1,2,4-Trimethylbenzene
Concen: 17.454 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



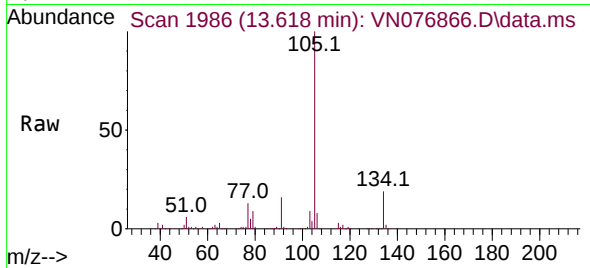
Tgt Ion:105 Resp: 457652
Ion Ratio Lower Upper
105 100
120 43.1 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 17.688 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076866.D
 Acq: 07 Mar 2023 12:31

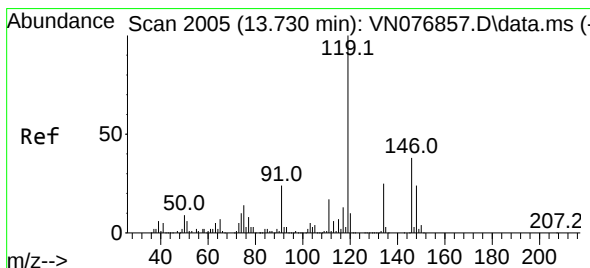
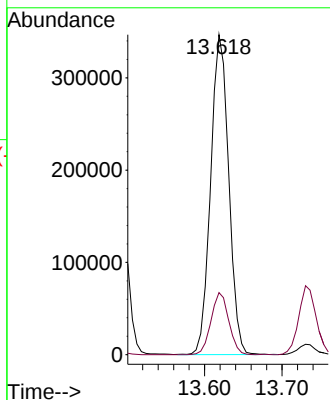
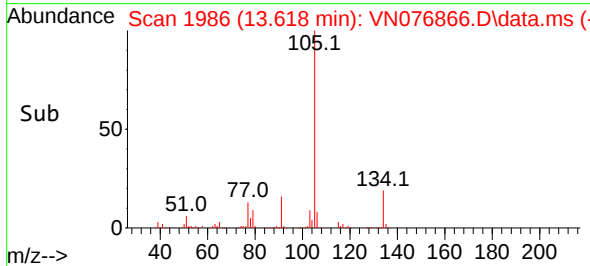
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS01



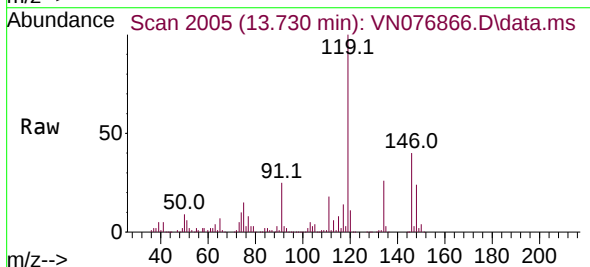
Tgt Ion:105 Resp: 56097
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2

Manual Integrations
 APPROVED

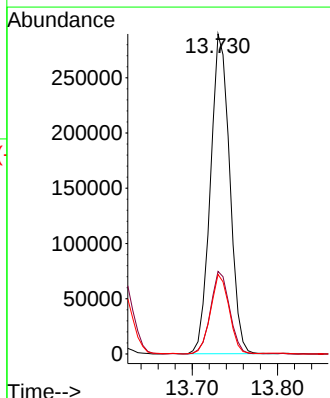
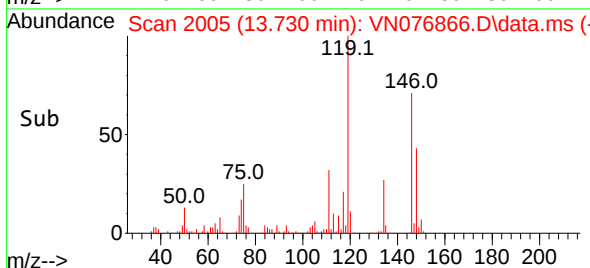
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

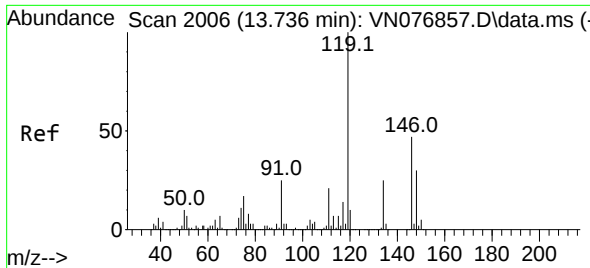


#86
 p-Isopropyltoluene
 Concen: 17.854 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076866.D
 Acq: 07 Mar 2023 12:31



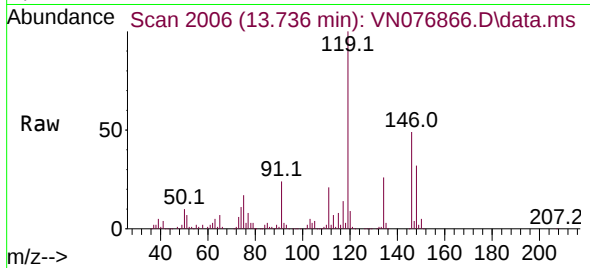
Tgt Ion:119 Resp: 452890
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.5
 91 24.2 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 17.105 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

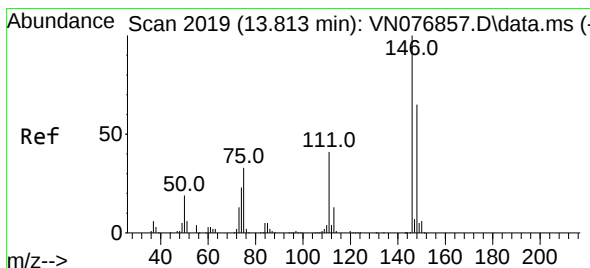
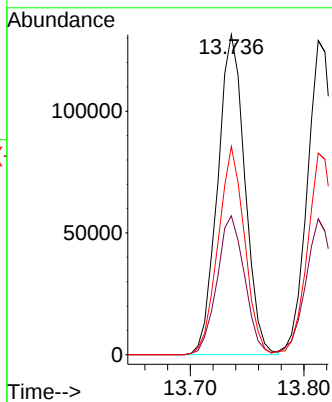
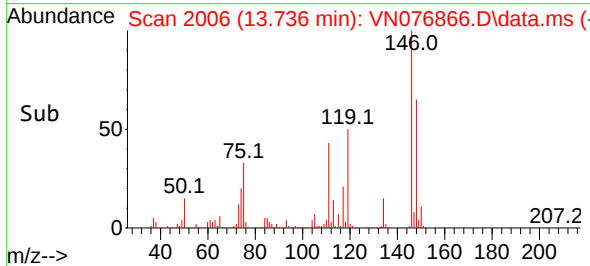
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



Tgt Ion:146 Resp: 219197
Ion Ratio Lower Upper
146 100
111 43.9 20.4 61.2
148 63.0 31.5 94.5

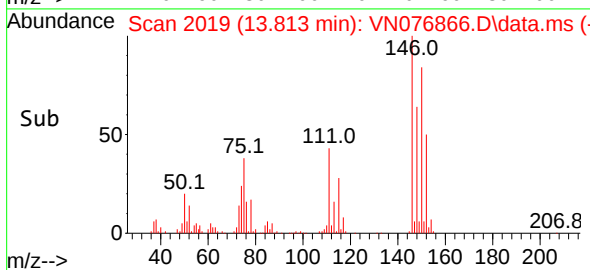
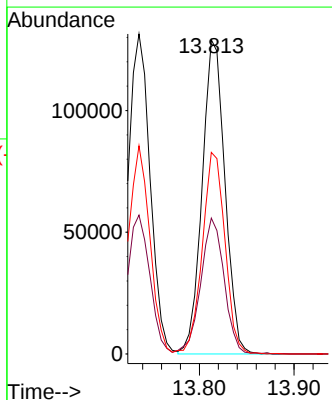
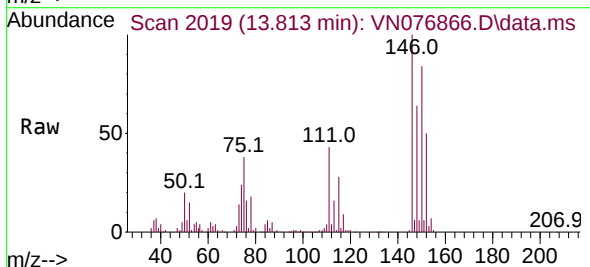
Manual Integrations
APPROVED

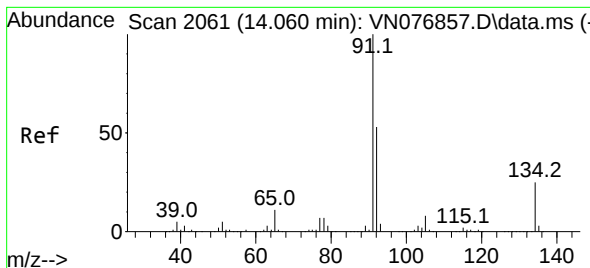
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#88
1,4-Dichlorobenzene
Concen: 16.581 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

Tgt Ion:146 Resp: 215758
Ion Ratio Lower Upper
146 100
111 44.4 20.0 60.0
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 17.244 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS01

Tgt Ion: 91 Resp: 377900

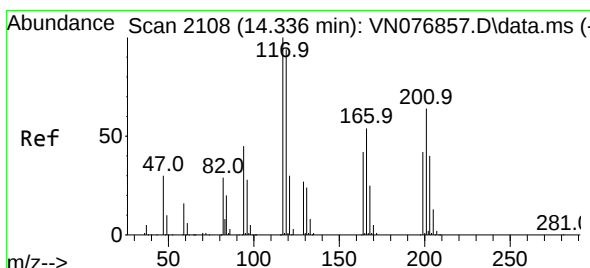
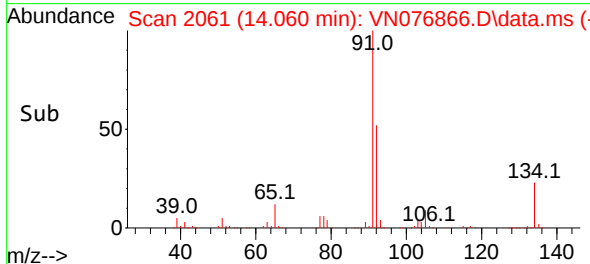
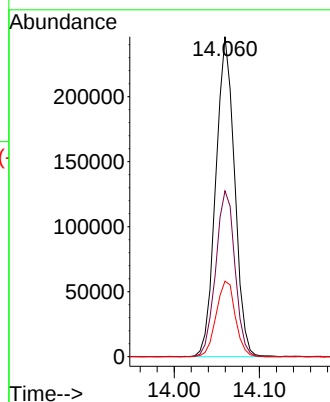
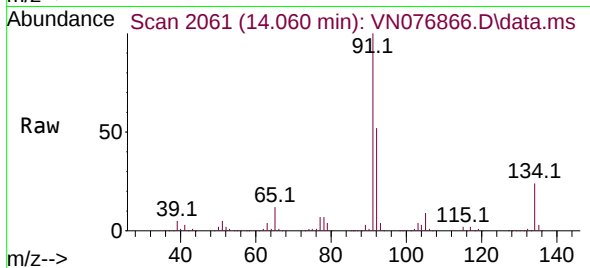
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.7
134	24.1	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#90

Hexachloroethane

Concen: 16.246 ug/l

RT: 14.336 min Scan# 2108

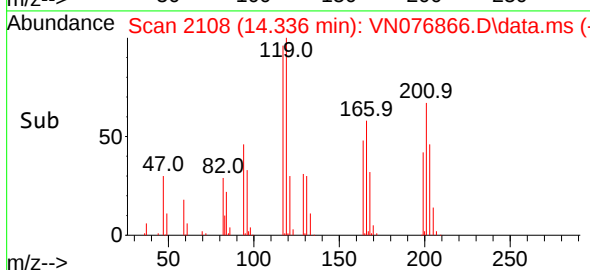
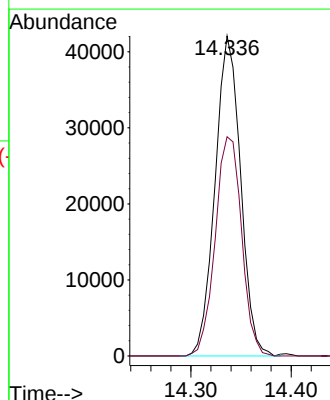
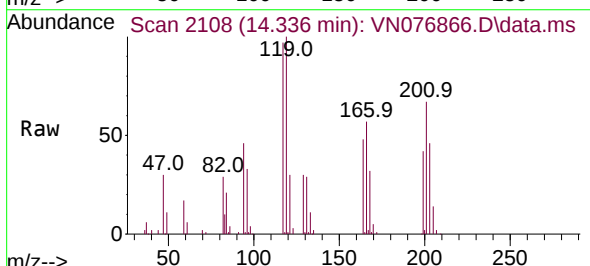
Delta R.T. 0.000 min

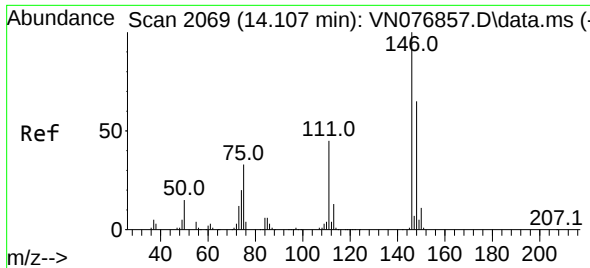
Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Tgt Ion:117 Resp: 74457

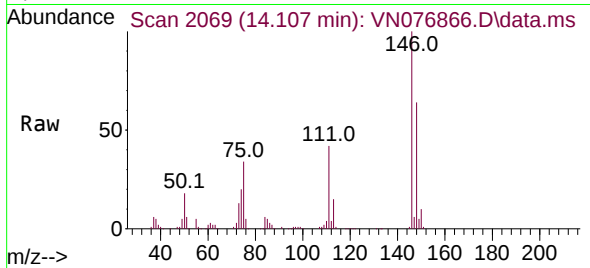
Ion	Ratio	Lower	Upper
117	100		
201	70.8	31.9	95.7





#91
1,2-Dichlorobenzene
Concen: 16.926 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

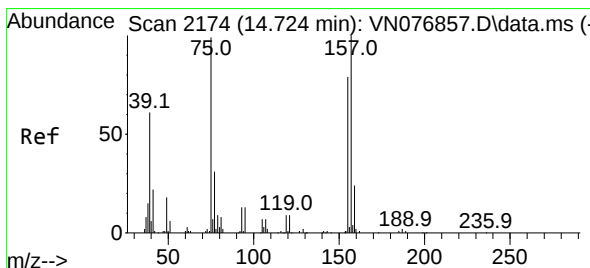
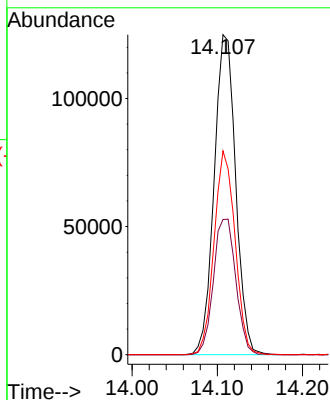
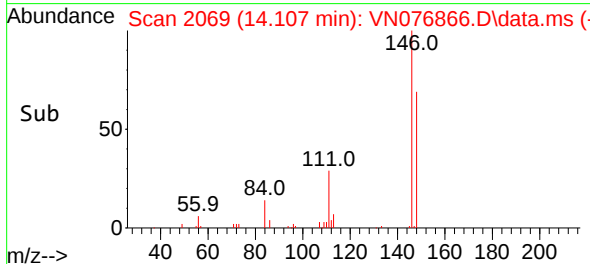
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



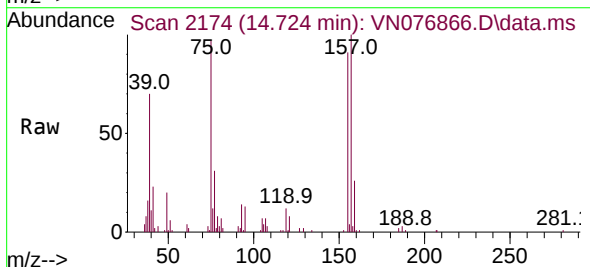
Tgt Ion:146 Resp: 219719
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 61.9 32.0 96.0

Manual Integrations
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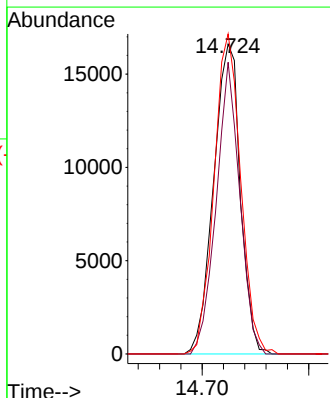
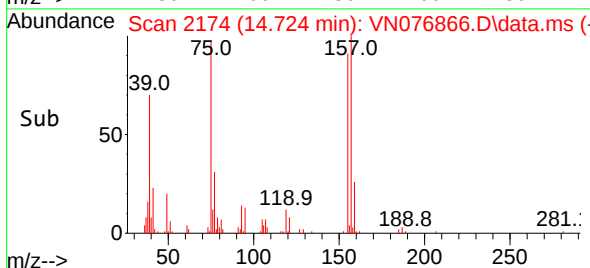
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

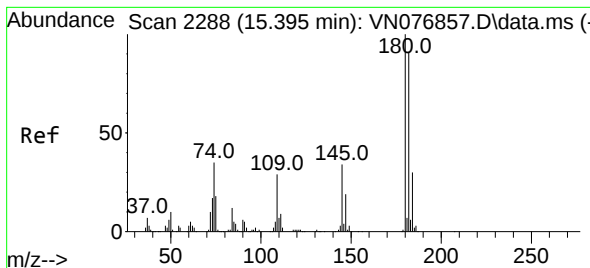


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.021 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion: 75 Resp: 28930
Ion Ratio Lower Upper
75 100
155 82.9 44.3 132.8
157 102.6 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 17.269 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS01

Tgt Ion:180 Resp: 11214

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.2

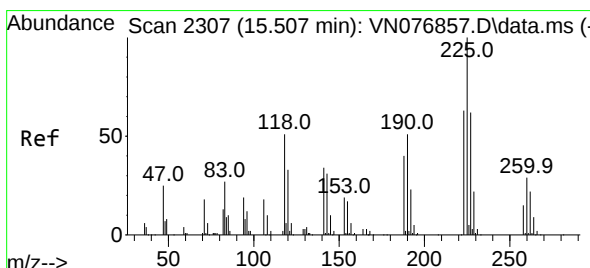
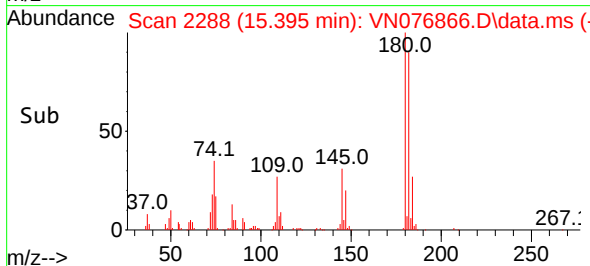
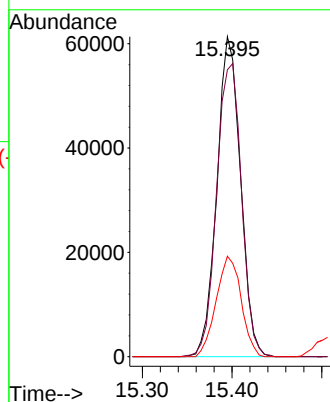
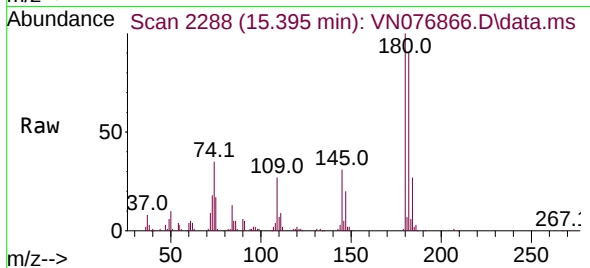
145 33.2 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#94

Hexachlorobutadiene

Concen: 16.824 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076866.D

Acq: 07 Mar 2023 12:31

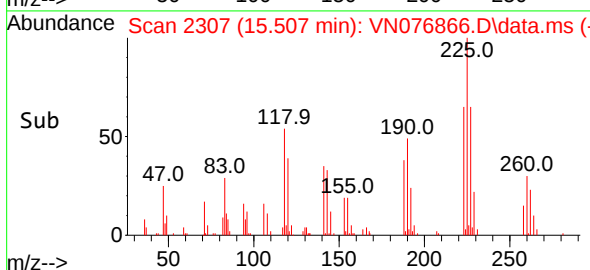
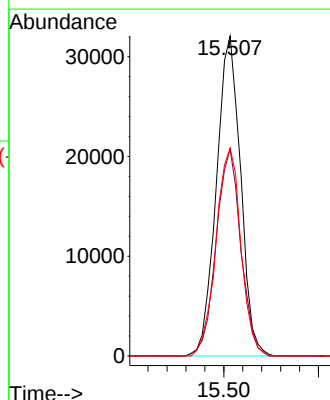
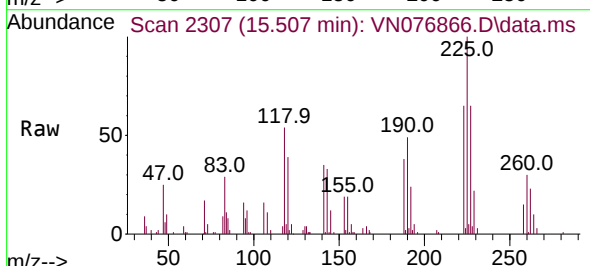
Tgt Ion:225 Resp: 56888

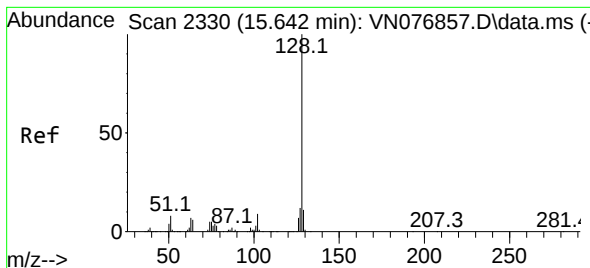
Ion Ratio Lower Upper

225 100

223 65.8 31.4 94.0

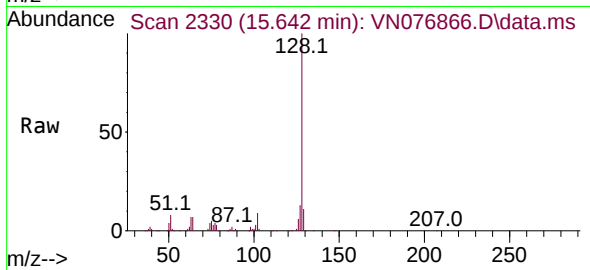
227 66.6 30.9 92.7





#95
Naphthalene
Concen: 17.204 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31

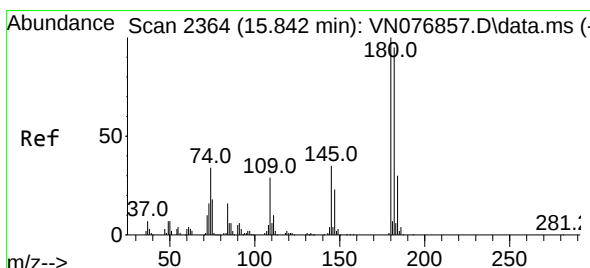
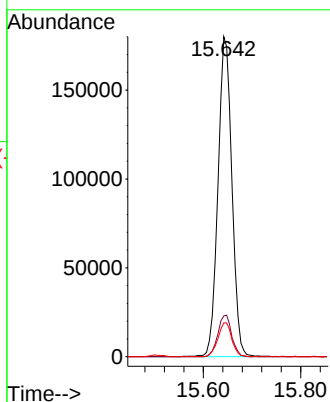
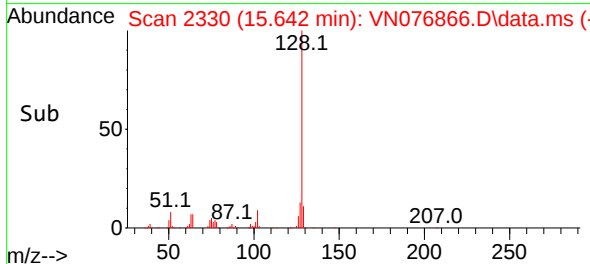
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS01



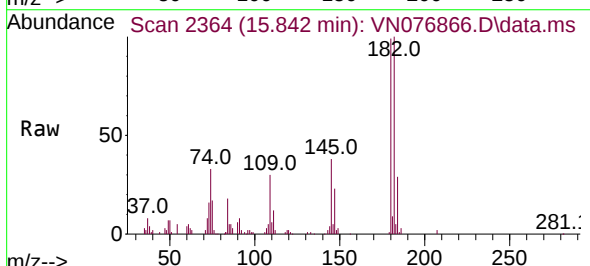
Tgt Ion:128 Resp: 35786
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.518 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076866.D
Acq: 07 Mar 2023 12:31



Tgt Ion:180 Resp: 111816
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 34.6 17.0 51.0

