

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084344.D
 Acq On : 08 Oct 2024 12:46
 Operator : JC\MD
 Sample : VN1008WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/09/2024
 Supervised By : Mahesh Dadoda 10/09/2024

Quant Time: Oct 09 02:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	35683	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	200016	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	185872	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	88646	30.857	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.867%			
60) 4-Bromofluorobenzene	12.847	95	93386	30.442	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.467%			
63) Toluene-d8	10.565	98	258424	30.012	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.033%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	39484	18.123	ug/l	96
3) Chloromethane	2.359	50	46864	18.903	ug/l	99
4) Vinyl Chloride	2.512	62	45472	18.703	ug/l	100
5) Bromomethane	2.959	94	29858	18.536	ug/l	88
6) Chloroethane	3.124	64	27471	17.235	ug/l	91
7) Trichlorofluoromethane	3.500	101	74117	18.716	ug/l	96
8) Diethyl Ether	3.965	74	26052	17.893	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	42255	18.977	ug/l	97
10) 1,1-Dichloroethene	4.342	96	40230	18.107	ug/l	88
11) Methyl Iodide	4.589	142	52678	18.042	ug/l	94
12) Methyl Acetate	5.024	43	47094	16.931	ug/l	99
13) Acrolein	4.183	56	52416	101.444	ug/l	98
14) Acrylonitrile	5.718	53	105137	84.134	ug/l	99
15) Acetone	4.430	58	36976	103.582	ug/l	92
16) Carbon Disulfide	4.712	76	119344	18.038	ug/l	98
17) Allyl chloride	5.024	41	64030	17.778	ug/l	96
18) Methylene Chloride	5.277	84	44954	17.961	ug/l	98
19) trans-1,2-Dichloroethene	5.788	96	42629	18.129	ug/l	91
20) Diisopropyl ether	6.671	45	142253	18.370	ug/l	97
21) 1,1-Dichloroethane	6.571	63	82503	18.568	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	48745	17.815	ug/l	98
23) tert-Butyl Alcohol	5.524	59	38813	80.973	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	133495	17.979	ug/l #	85
25) Chloroform	7.965	83	83653	18.589	ug/l	96
26) Cyclohexane	8.259	56	66183	17.809	ug/l #	95
29) 1,1-Dichloropropene	8.371	75	57714	17.577	ug/l	99
30) 2-Butanone	7.482	43	150379	86.021	ug/l	100
31) 2,2-Dichloropropane	7.488	77	73529	19.057	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	76276	18.174	ug/l	98
33) Carbon Tetrachloride	8.365	117	64959	17.866	ug/l	92
34) Benzene	8.606	78	183160	17.820	ug/l	96
35) Methacrylonitrile	7.777	41	32130	17.228	ug/l	99
36) 1,2-Dichloroethane	8.671	62	61452	17.937	ug/l	99
37) Trichloroethene	9.353	130	42732	18.055	ug/l	95
38) Methylcyclohexane	9.600	83	62923	17.447	ug/l	97
39) 1,2-Dichloropropane	9.624	63	43530	17.368	ug/l	98
40) Dibromomethane	9.706	93	32353	18.469	ug/l	96
41) Bromodichloromethane	9.888	83	66208	17.804	ug/l	97
42) Vinyl Acetate	6.600	43	528122	86.863	ug/l	99

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Instrument :
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Quant Time: Oct 09 02:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:21:08 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	60823	17.641	ug/l	100
44) Isopropyl Acetate	8.688	43	94928	16.822	ug/l	100
45) 1,4-Dioxane	9.694	88	16420	322.784	ug/l	97
46) Methyl methacrylate	9.682	41	46192	16.942	ug/l	96
47) n-amyl Acetate	12.494	43	84776	16.890	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	65276	16.987	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	71987	17.875	ug/l	96
50) 1,1,2-Trichloroethane	11.018	97	40651	17.265	ug/l	92
51) Ethyl methacrylate	10.876	69	65162	16.755	ug/l	94
52) 1,3-Dichloropropane	11.165	76	73349	17.816	ug/l	99
53) Dibromochloromethane	11.359	129	48121	17.301	ug/l	98
54) 1,2-Dibromoethane	11.470	107	42891	17.697	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	167109	94.738	ug/l	99
56) Bromoform	12.576	173	31328	16.982	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	291797	84.274	ug/l	100
59) 2-Hexanone	11.194	43	219210	85.199	ug/l	100
61) Tetrachloroethene	11.100	164	38953	18.527	ug/l	96
62) Toluene	10.629	91	198894	18.278	ug/l	98
64) Chlorobenzene	11.888	112	119780	17.689	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	41701	17.727	ug/l	99
66) Ethyl Benzene	11.965	91	210924	17.842	ug/l	97
67) m/p-Xylenes	12.070	106	160756	35.845	ug/l	98
68) o-Xylene	12.400	106	76761	17.757	ug/l	98
69) Styrene	12.412	104	130612	17.601	ug/l	99
70) Isopropylbenzene	12.694	105	192846	17.475	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.935	83	58593	17.163	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	49122m	16.801	ug/l	
73) Bromobenzene	12.982	156	47030	17.597	ug/l	100
74) n-propylbenzene	13.035	91	238284	18.120	ug/l	100
75) 2-Chlorotoluene	13.123	91	145012	17.746	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	167956	18.076	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	20131	16.113	ug/l	97
78) 4-Chlorotoluene	13.217	91	148105	17.826	ug/l	99
79) tert-butylbenzene	13.441	119	142534	17.980	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	168331	17.854	ug/l	100
81) sec-Butylbenzene	13.617	105	196952	18.046	ug/l	100
82) p-Isopropyltoluene	13.729	119	162662	17.708	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	87246	17.556	ug/l	98
84) 1,4-Dichlorobenzene	13.811	146	86237	17.475	ug/l	99
85) n-Butylbenzene	14.059	91	138725	17.436	ug/l	100
86) Hexachloroethane	14.335	117	30770	17.386	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	83391	17.356	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	11224	16.077	ug/l	97
89) 1,2,4-Trichlorobenzene	15.841	180	38977	15.603	ug/l	98
90) Hexachlorobutadiene	15.500	225	19596	16.956	ug/l	96
91) Naphthalene	15.641	128	123702	14.613	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	38977	15.603	ug/l	98

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

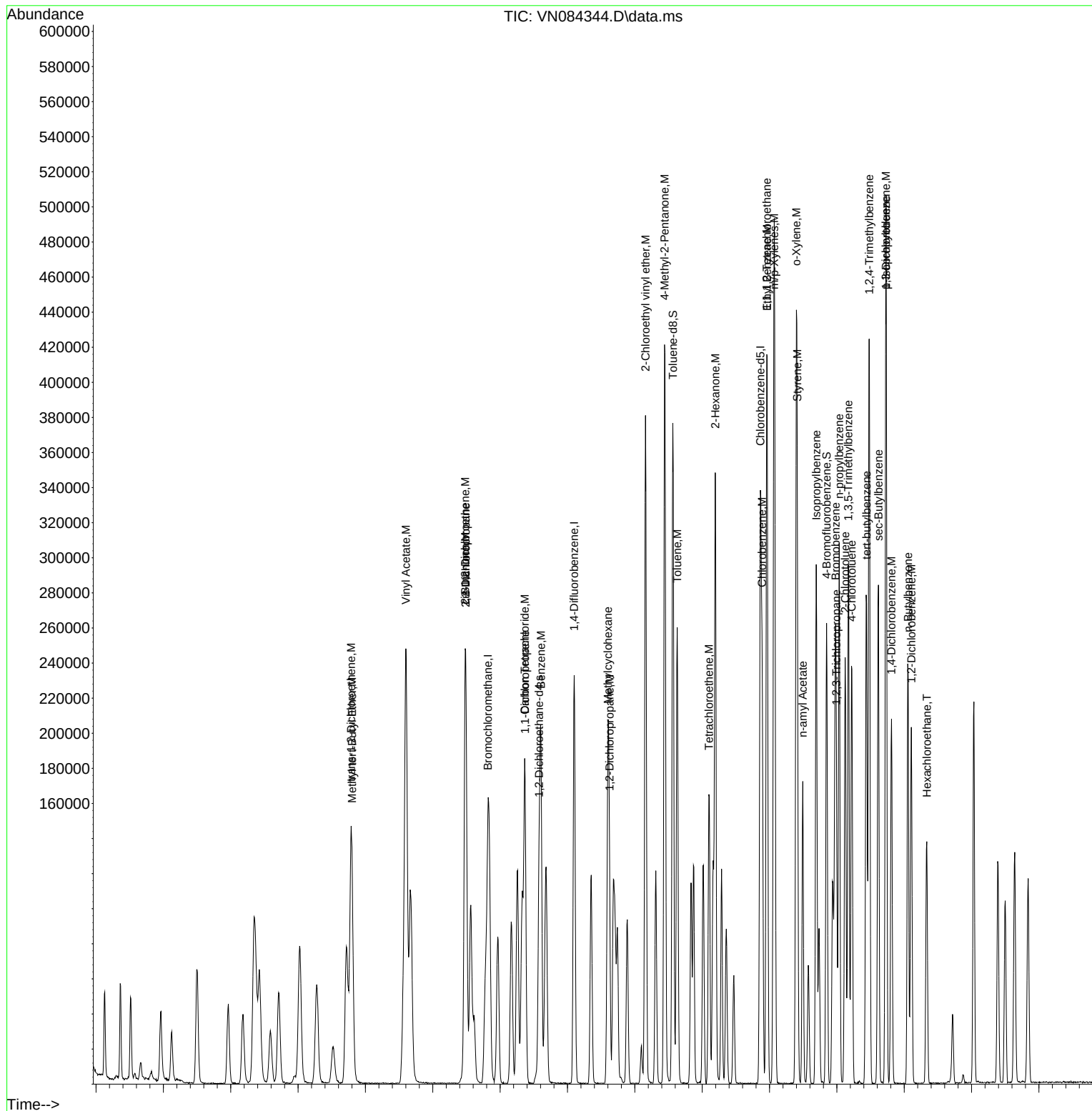
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
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Sample : VN1008WBS01
Misc : 5.0mL/MSVOA_N/WATER
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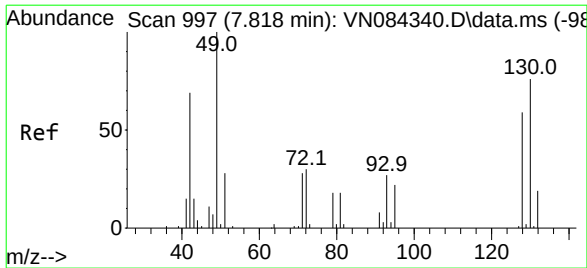
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

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Supervised By : Mahesh Dadoda 10/09/2024

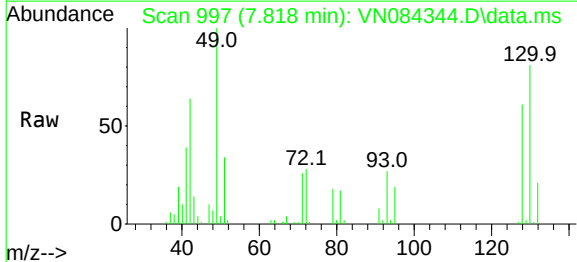
Quant Time: Oct 09 02:28:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 09 02:21:08 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

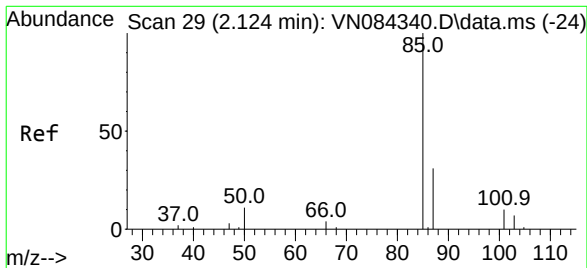
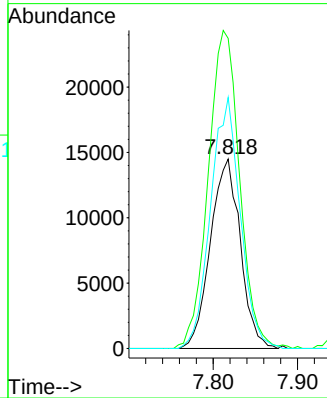
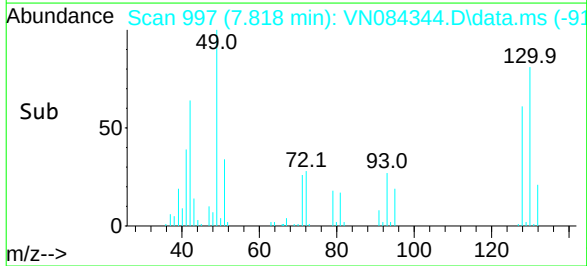
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion:128 Resp: 35683
Ion Ratio Lower Upper
128 100
49 176.1 0.0 430.0
130 131.5 0.0 329.8

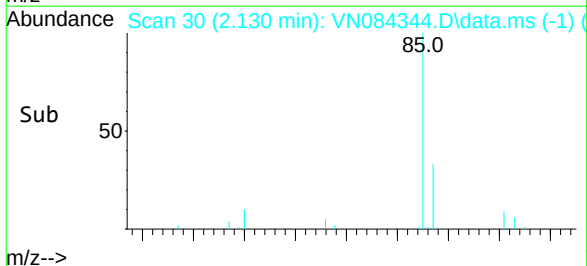
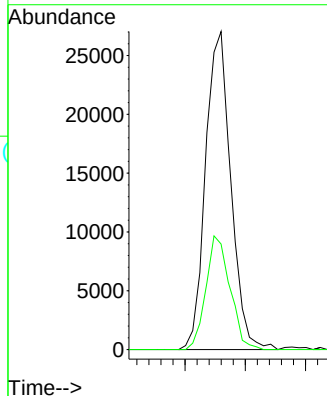
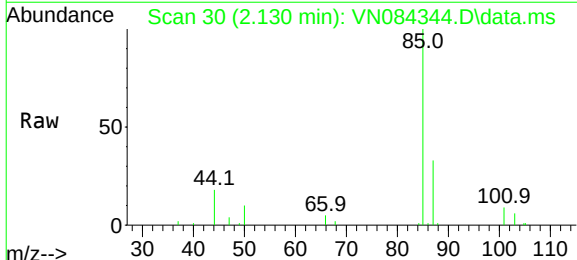
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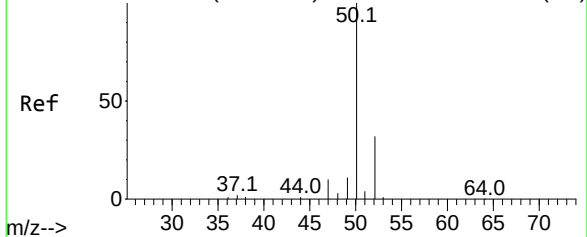


#2
Dichlorodifluoromethane
Concen: 18.123 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 85 Resp: 39484
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.4



Abundance Scan 69 (2.359 min): VN084340.D\data.ms (-64)



#3

Chloromethane

Concen: 18.903 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion: 50 Resp: 46864

Ion Ratio Lower Upper

50 100

52 32.6 25.8 38.6

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

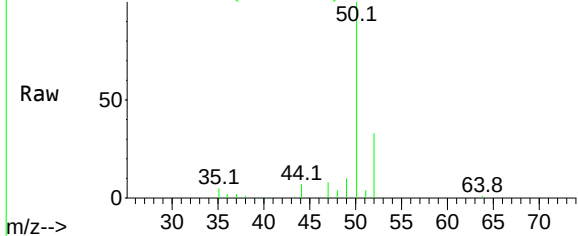
Manual Integrations

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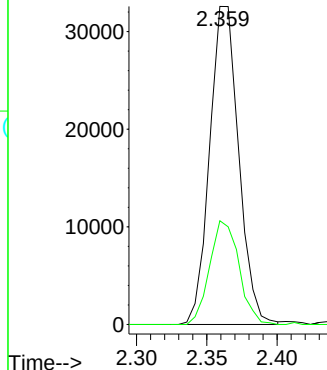
Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024

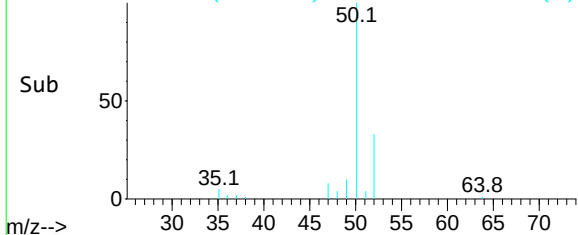
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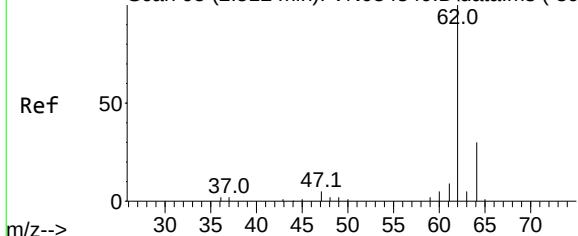
Abundance



Abundance Scan 69 (2.359 min): VN084344.D\data.ms (-1)



Abundance Scan 95 (2.512 min): VN084340.D\data.ms (-89)



#4

Vinyl Chloride

Concen: 18.703 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

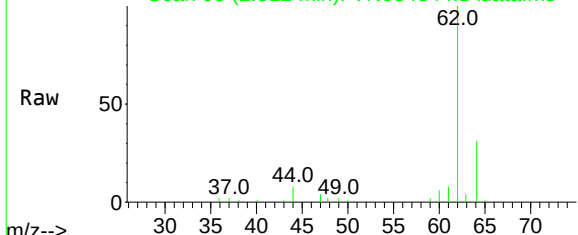
Tgt Ion: 62 Resp: 45472

Ion Ratio Lower Upper

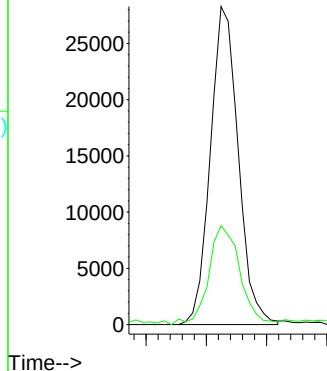
62 100

64 30.3 24.3 36.5

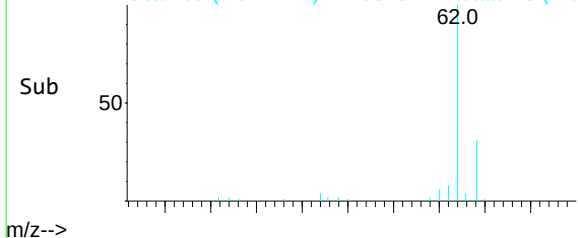
Abundance Scan 95 (2.512 min): VN084344.D\data.ms

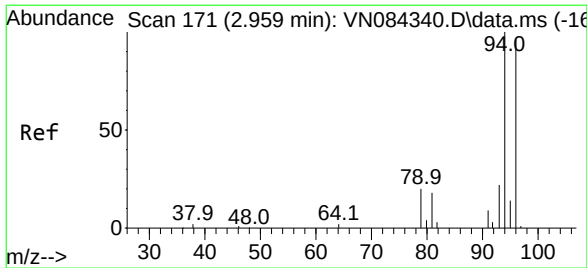


Abundance



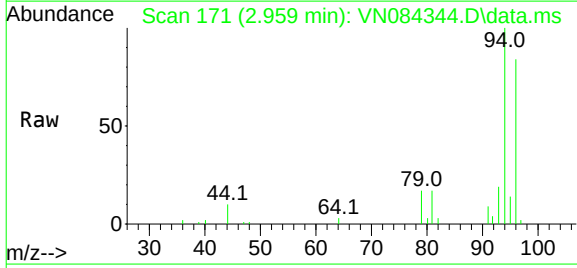
Abundance Scan 95 (2.512 min): VN084344.D\data.ms (-10)





#5
Bromomethane
Concen: 18.536 ug/l
RT: 2.959 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

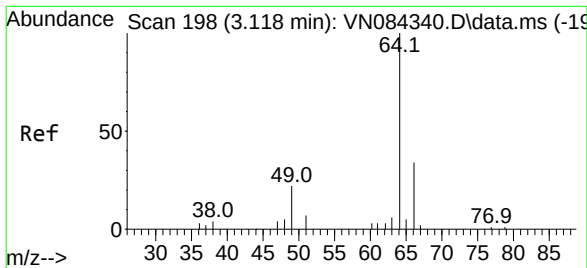
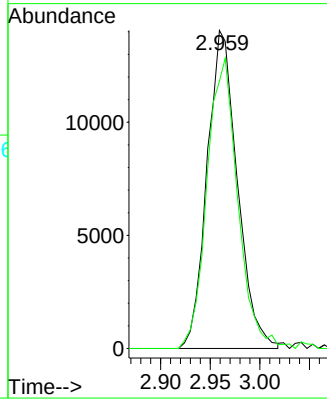
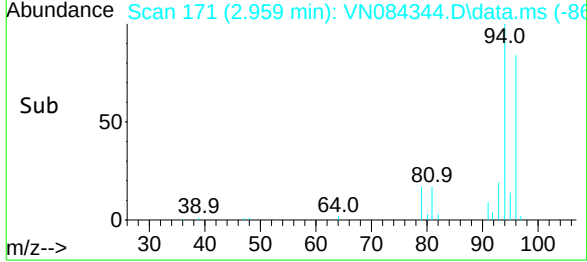
Instrument :
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Tgt Ion: 94 Resp: 29858
Ion Ratio Lower Upper
94 100
96 84.0 76.7 115.1

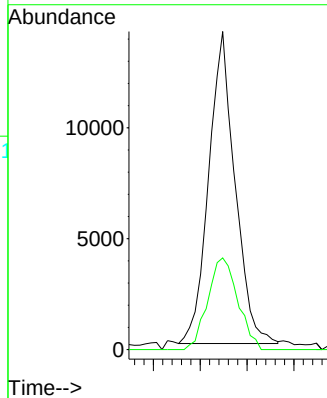
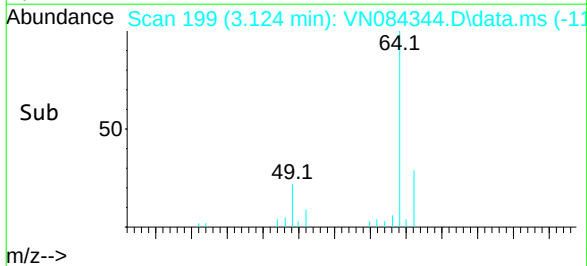
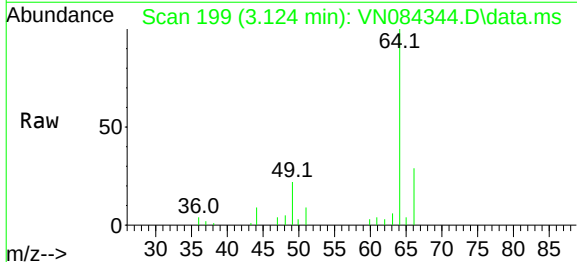
Manual Integrations
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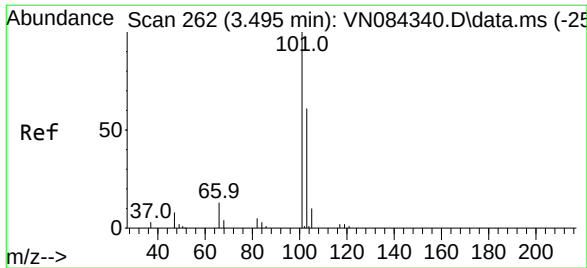
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#6
Chloroethane
Concen: 17.235 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

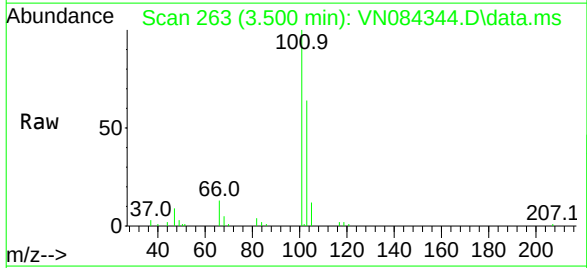
Tgt Ion: 64 Resp: 27471
Ion Ratio Lower Upper
64 100
66 29.4 27.7 41.5





#7
 Trichlorofluoromethane
 Concen: 18.716 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

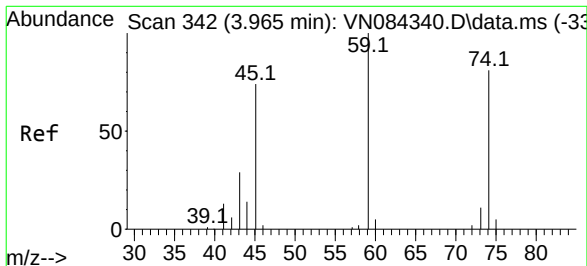
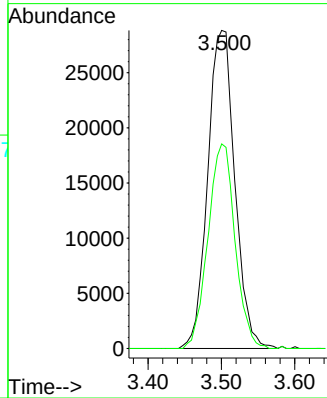
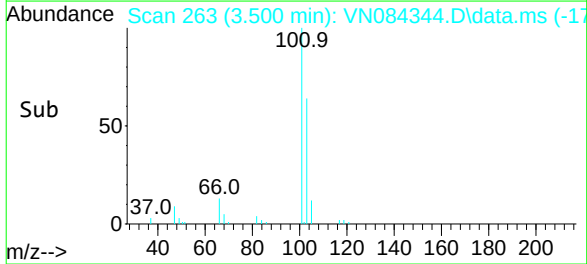
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS01



Tgt Ion:101 Resp: 74117
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.0 73.6

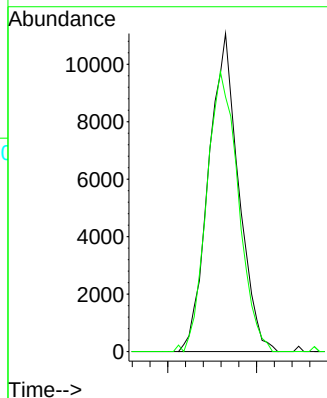
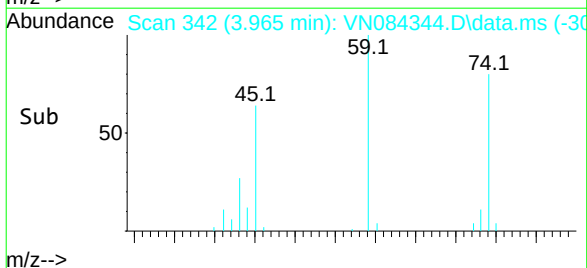
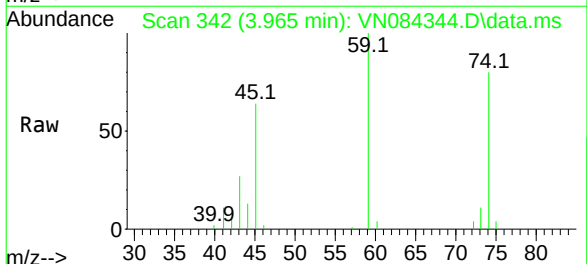
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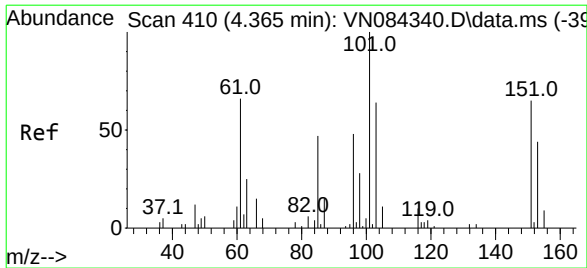
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#8
 Diethyl Ether
 Concen: 17.893 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

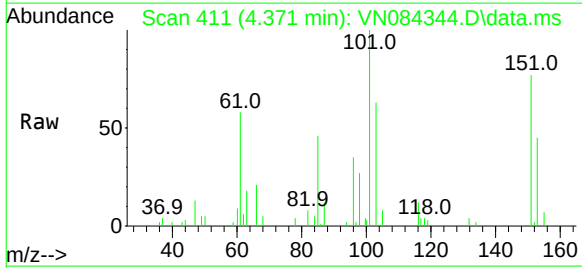
Tgt Ion: 74 Resp: 26052
 Ion Ratio Lower Upper
 74 100
 45 92.3 19.2 173.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.977 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

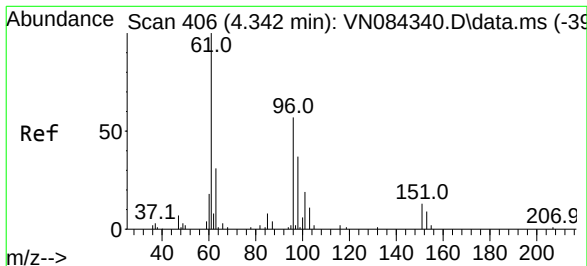
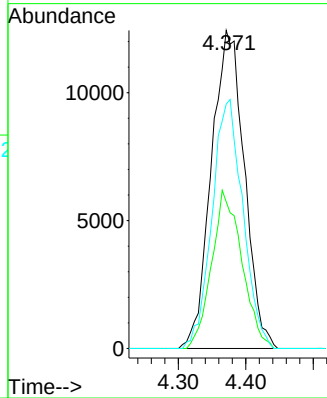
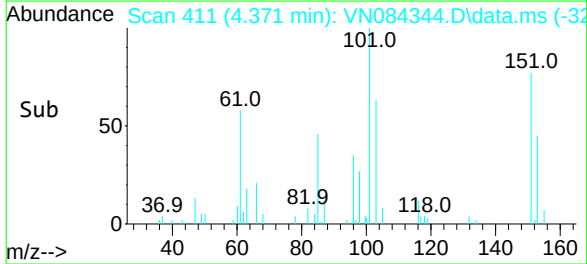
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



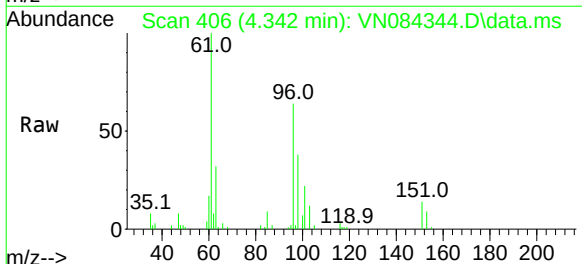
Tgt Ion: 101 Resp: 42255
Ion Ratio Lower Upper
101 100
85 45.5 0.0 93.6
151 73.1 0.0 151.8

Manual Integrations
APPROVED

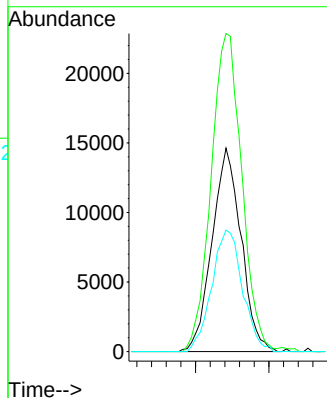
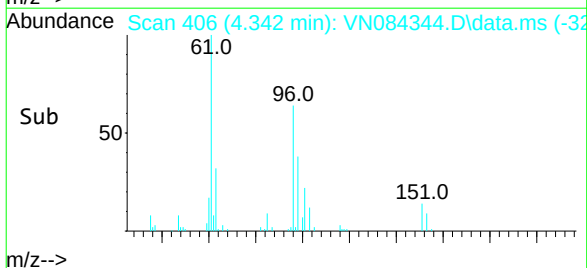
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024

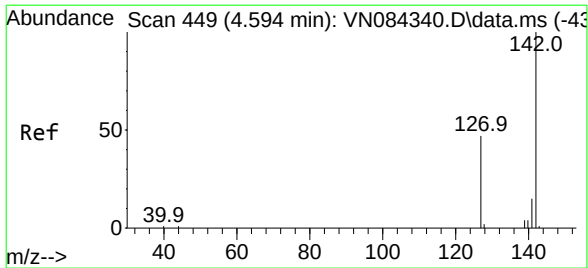


#10
1,1-Dichloroethene
Concen: 18.107 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



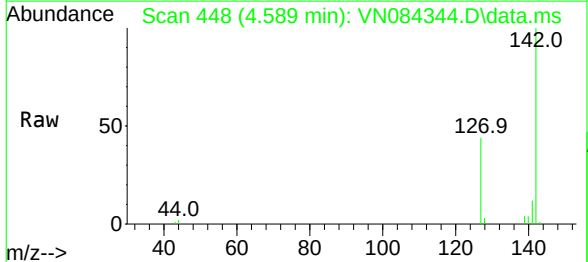
Tgt Ion: 96 Resp: 40230
Ion Ratio Lower Upper
96 100
61 156.4 140.8 211.2
98 59.7 52.2 78.2





#11
Methyl Iodide
Concen: 18.042 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

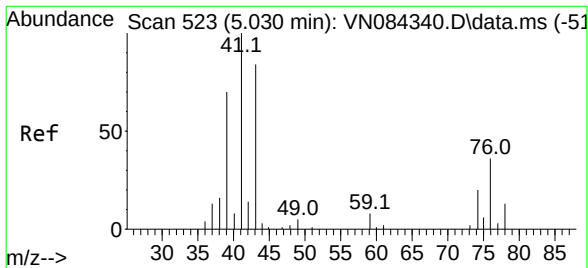
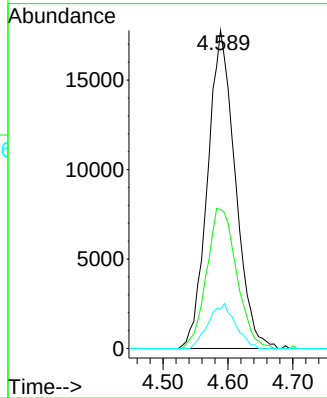
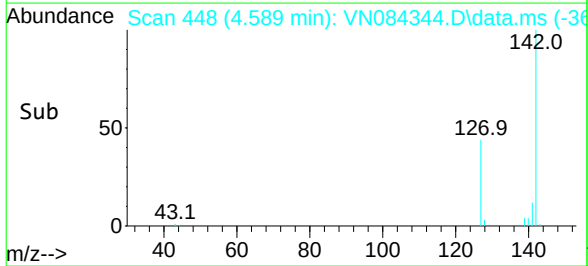
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 142 Resp: 52678
Ion Ratio Lower Upper
142 100
127 43.7 23.8 71.4
141 12.3 7.4 22.2

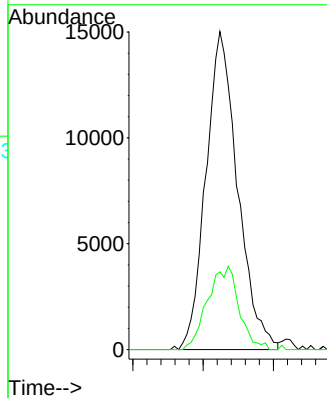
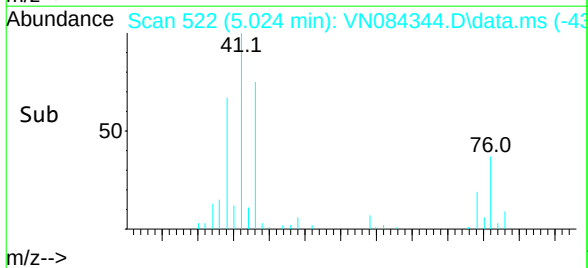
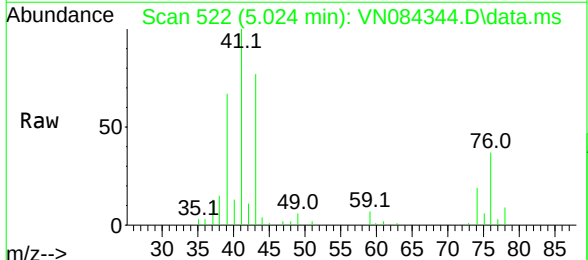
Manual Integrations
APPROVED

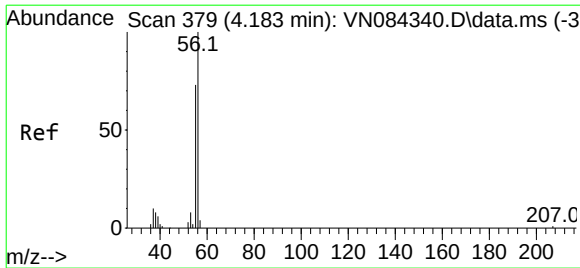
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#12
Methyl Acetate
Concen: 16.931 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

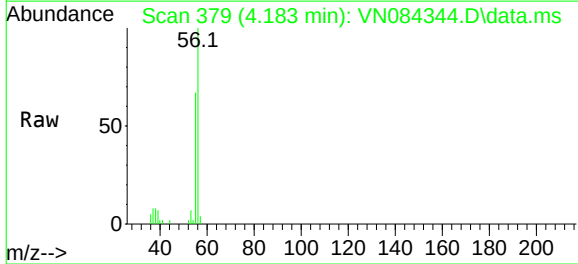
Tgt Ion: 43 Resp: 47094
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2





#13
Acrolein
Concen: 101.444 ug/l
RT: 4.183 min Scan# 37
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

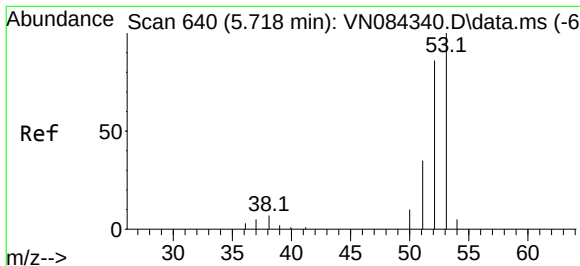
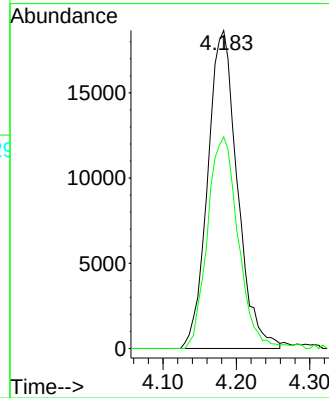
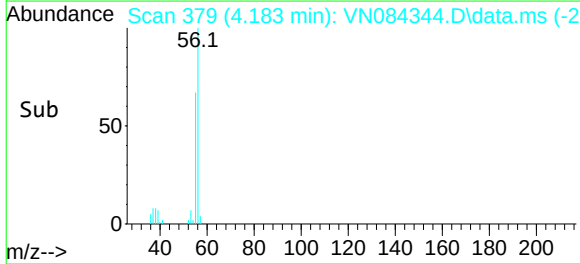
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



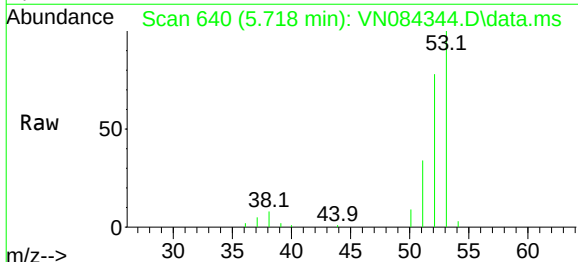
Tgt Ion: 56 Resp: 52416
Ion Ratio Lower Upper
56 100
55 68.9 56.4 84.6

Manual Integrations
APPROVED

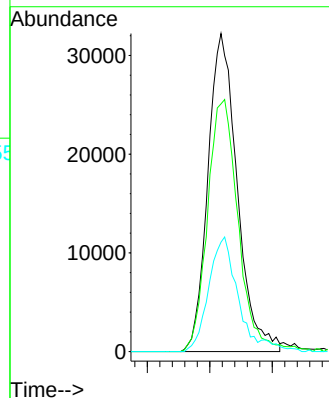
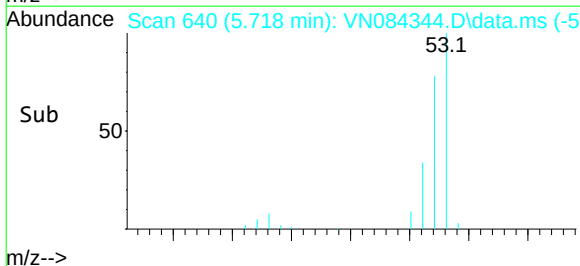
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

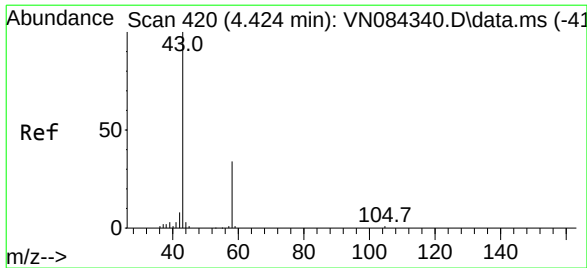


#14
Acrylonitrile
Concen: 84.134 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



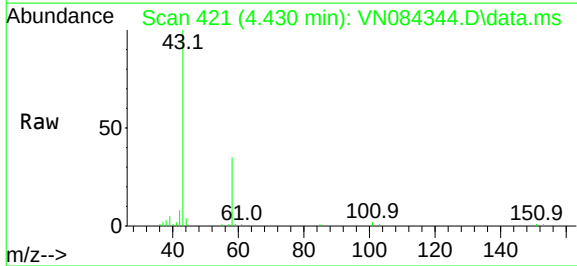
Tgt Ion: 53 Resp: 105137
Ion Ratio Lower Upper
53 100
52 81.6 40.4 121.2
51 34.2 17.8 53.4





#15
Acetone
Concen: 103.582 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

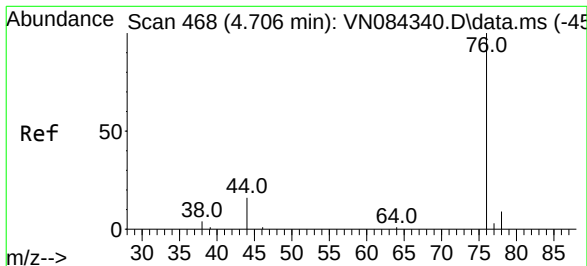
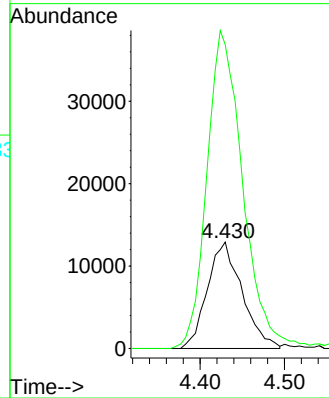
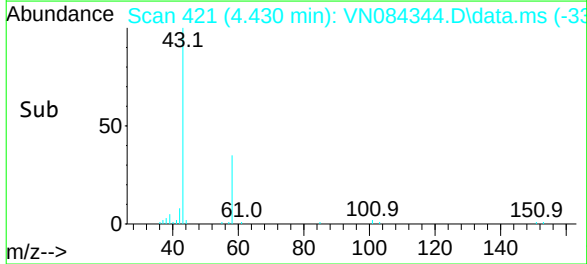
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 58 Resp: 36976
Ion Ratio Lower Upper
58 100
43 281.4 237.5 356.3

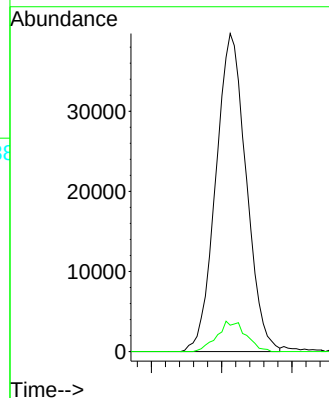
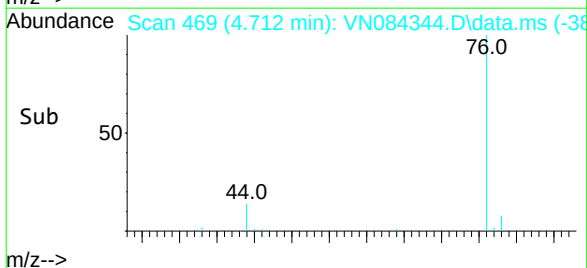
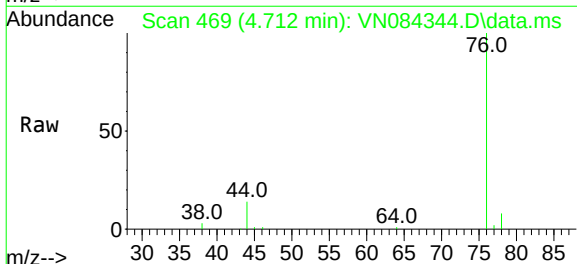
Manual Integrations
APPROVED

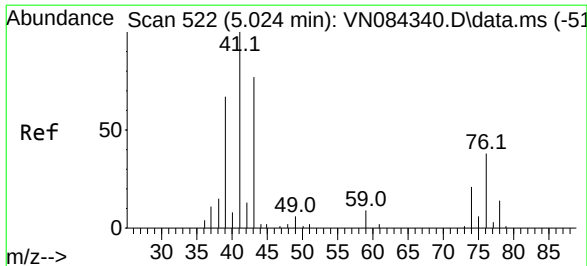
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#16
Carbon Disulfide
Concen: 18.038 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

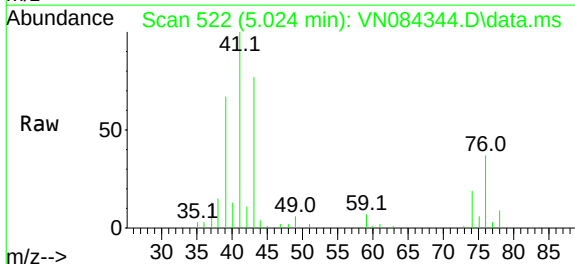
Tgt Ion: 76 Resp: 119344
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7





#17
 Allyl chloride
 Concen: 17.778 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

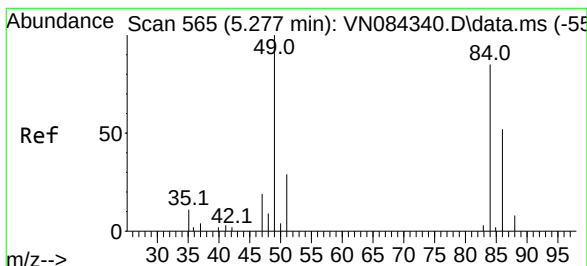
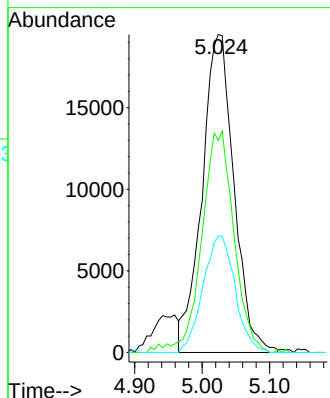
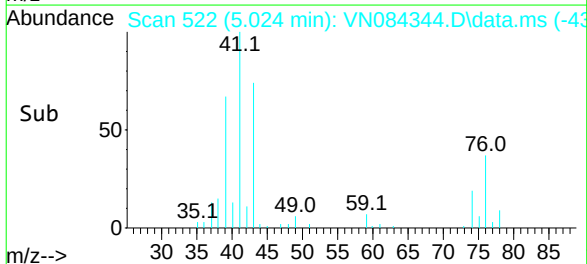
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS01



Tgt Ion:	41	Resp:	64036
Ion	Ratio	Lower	Upper
41	100		
39	66.4	31.4	94.3
76	37.0	17.8	53.5

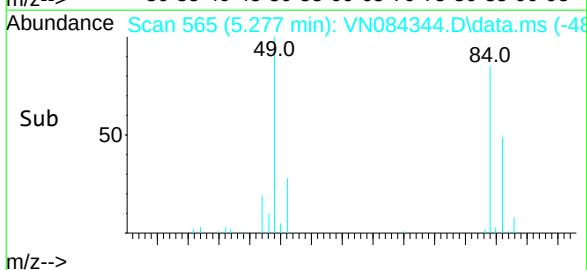
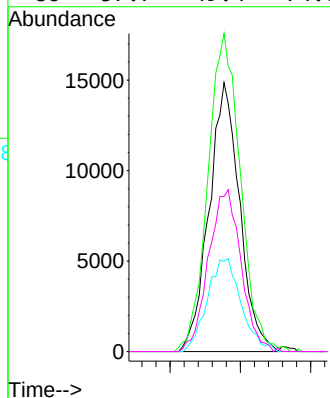
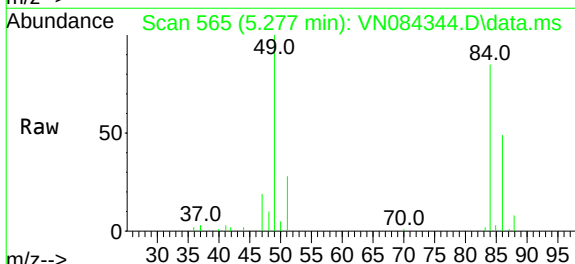
Manual Integrations
 APPROVED

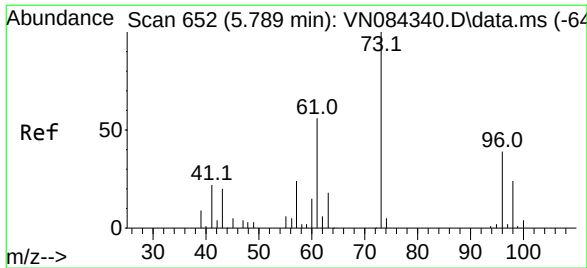
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#18
 Methylene Chloride
 Concen: 17.961 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

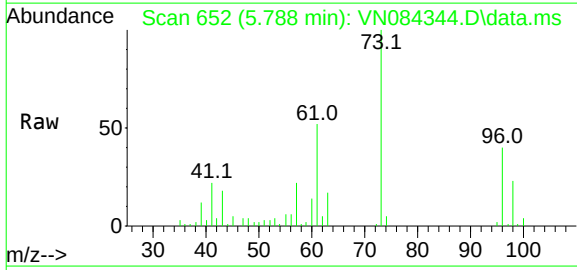
Tgt Ion:	84	Resp:	44954
Ion	Ratio	Lower	Upper
84	100		
49	117.1	94.6	142.0
51	33.5	27.3	40.9
86	57.7	49.4	74.0





#19
trans-1,2-Dichloroethene
Concen: 18.129 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

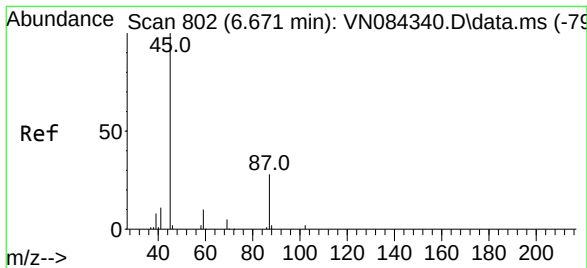
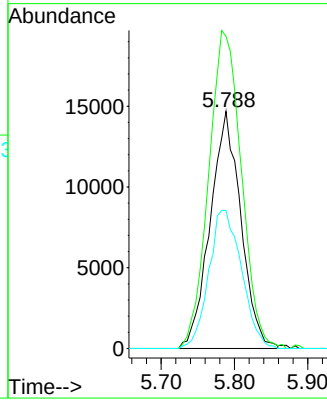
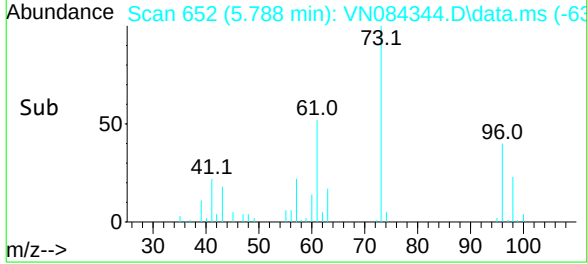
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



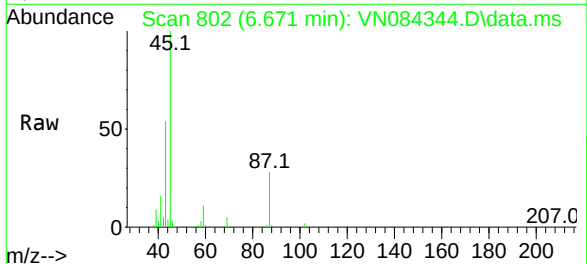
Tgt Ion: 96 Resp: 42629
Ion Ratio Lower Upper
96 100
61 131.6 115.8 173.6
98 58.2 49.4 74.0

Manual Integrations
APPROVED

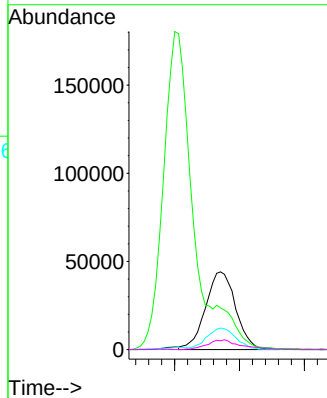
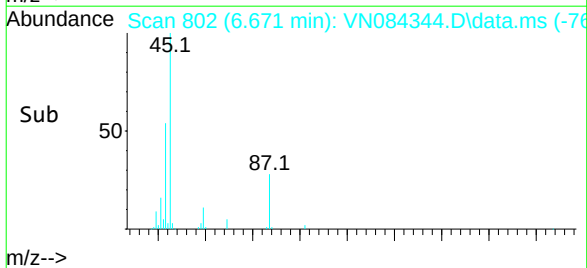
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

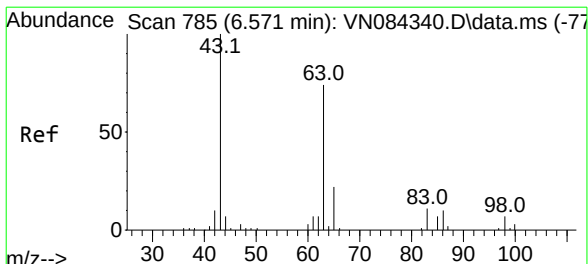


#20
Diisopropyl ether
Concen: 18.370 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



Tgt Ion: 45 Resp: 142253
Ion Ratio Lower Upper
45 100
43 52.3 43.7 65.5
87 27.8 23.1 34.7
59 11.3 8.2 12.4





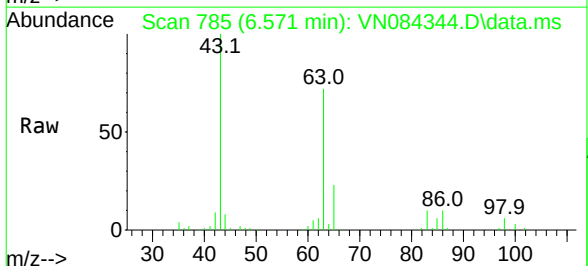
#21
 1,1-Dichloroethane
 Concen: 18.568 ug/l
 RT: 6.571 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

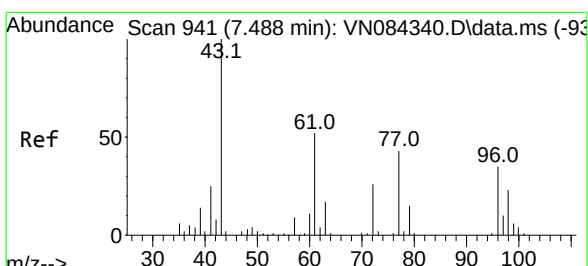
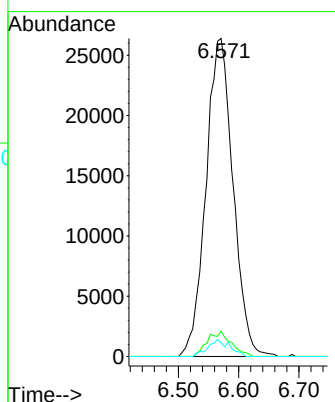
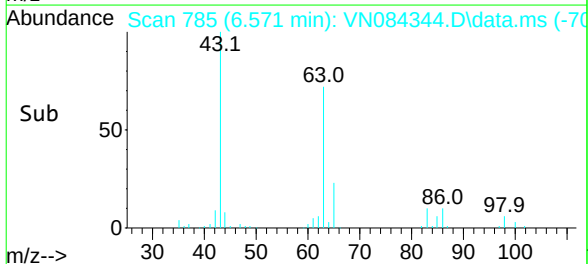
VN1008WBS01



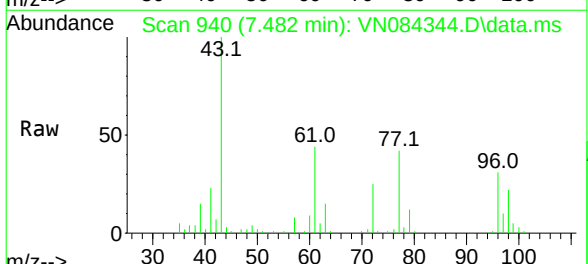
Tgt Ion:	63	Resp:	82503
Ion	Ratio	Lower	Upper
63	100		
98	7.9	4.5	13.4
100	4.4	2.1	6.3

Manual Integrations
 APPROVED

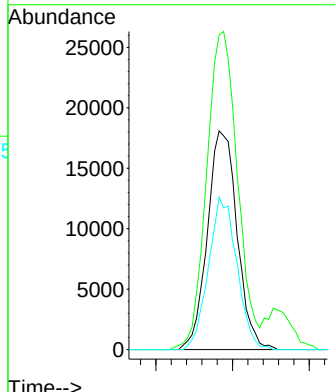
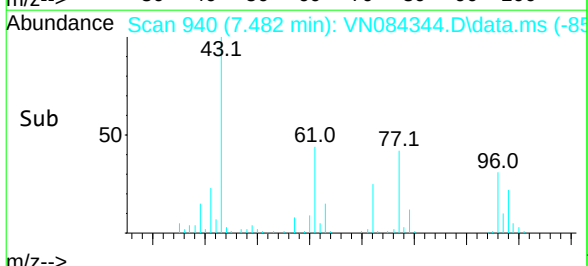
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024

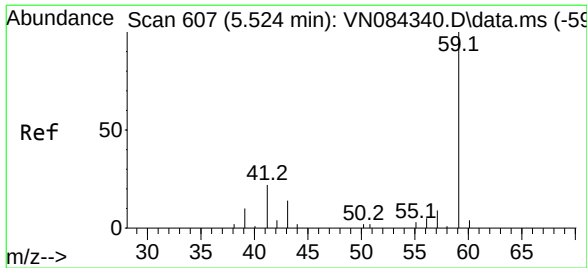


#22
 cis-1,2-Dichloroethene
 Concen: 17.815 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46



Tgt Ion:	96	Resp:	48745
Ion	Ratio	Lower	Upper
96	100		
61	150.7	118.0	177.0
98	66.5	51.8	77.8





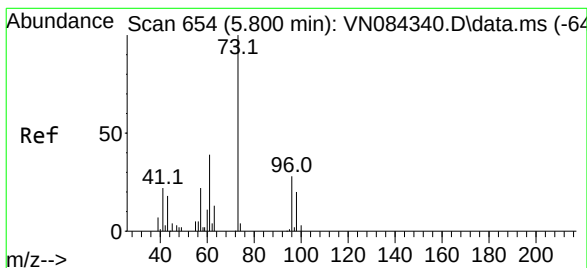
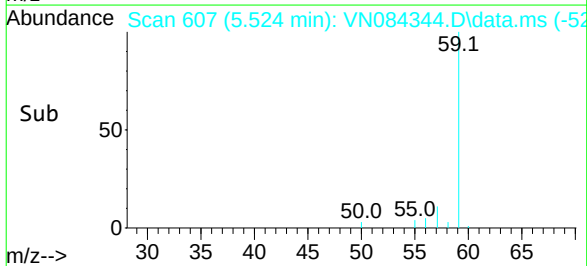
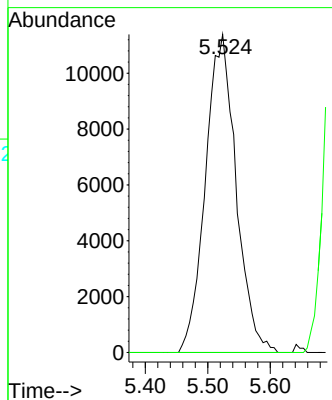
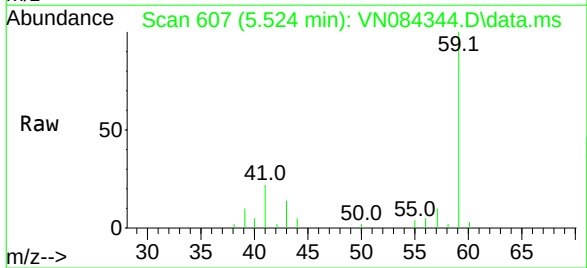
#23
tert-Butyl Alcohol
Concen: 80.973 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 59 Resp: 38813
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

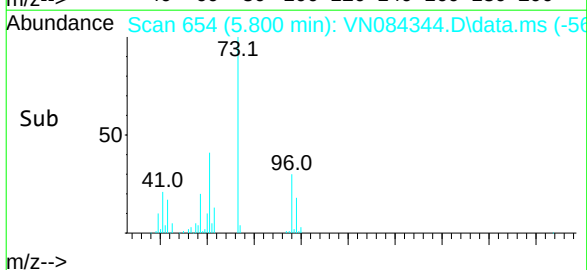
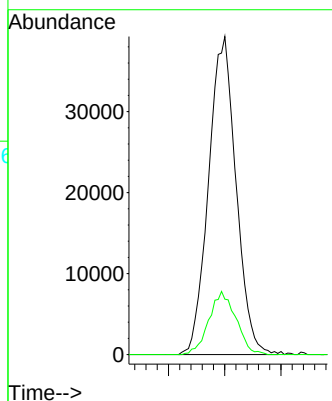
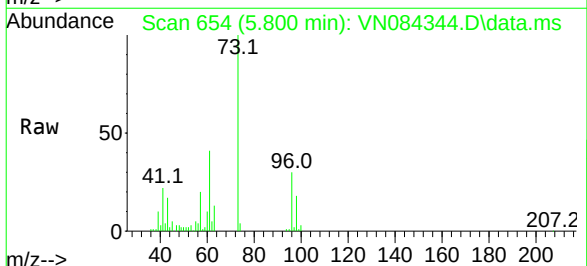
Manual Integrations
APPROVED

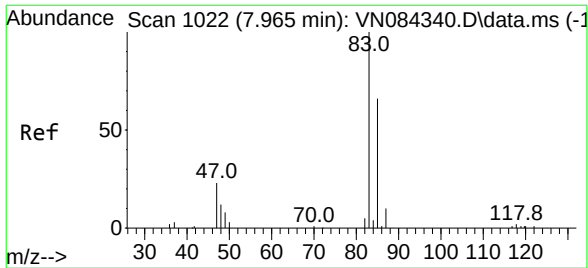
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#24
Methyl tert-Butyl Ether
Concen: 17.979 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 73 Resp: 133495
Ion Ratio Lower Upper
73 100
43 19.5 10.9 16.3





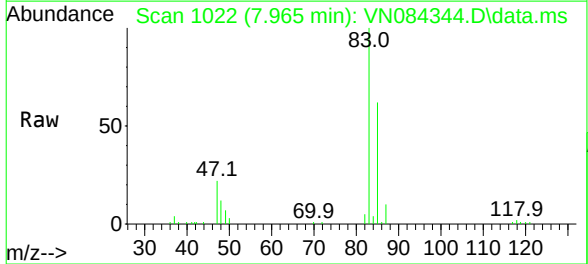
#25
 Chloroform
 Concen: 18.589 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

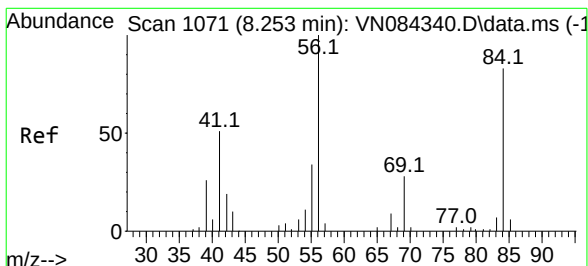
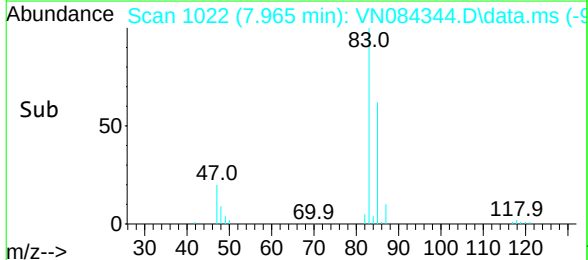
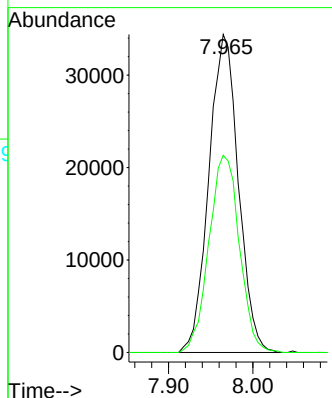
VN1008WBS01



Tgt Ion:	83	Resp:	83653
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.4	78.6

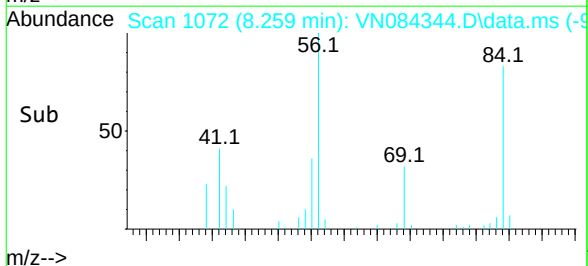
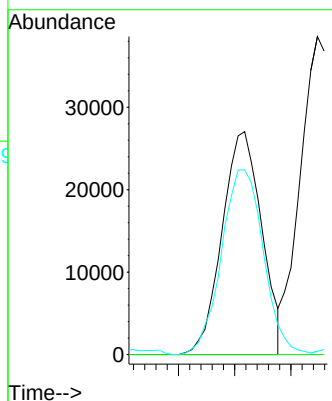
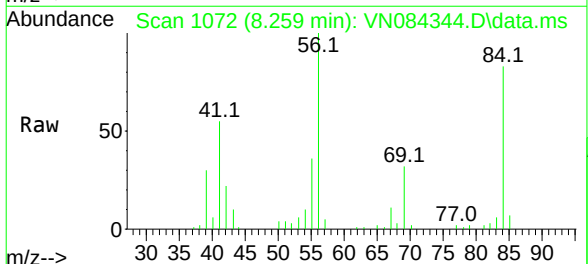
Manual Integrations
 APPROVED

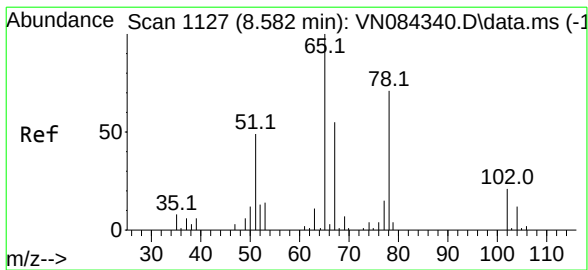
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#26
 Cyclohexane
 Concen: 17.809 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion:	56	Resp:	66183
Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	87.9	67.0	100.6





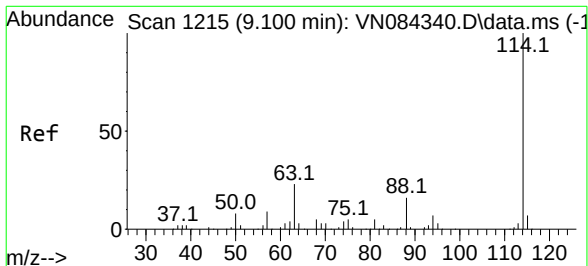
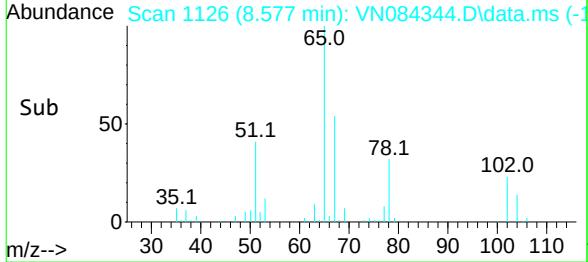
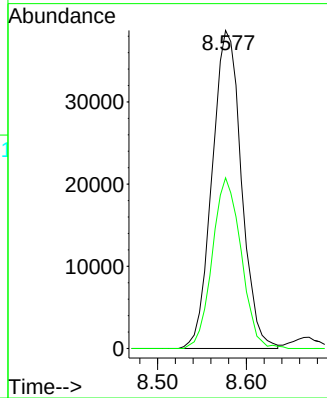
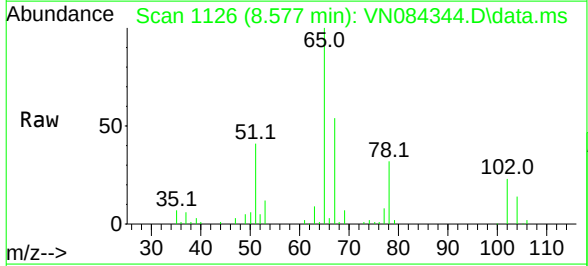
#27
1,2-Dichloroethane-d4
Concen: 30.857 ug/l
RT: 8.577 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 65 Resp: 88646
Ion Ratio Lower Upper
65 100
67 52.4 41.5 62.3

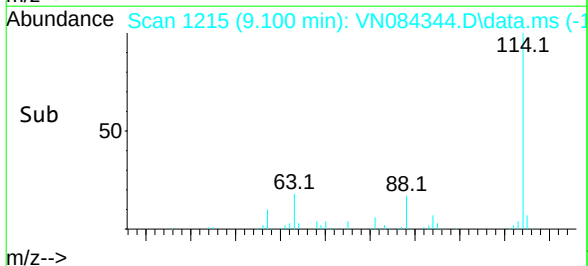
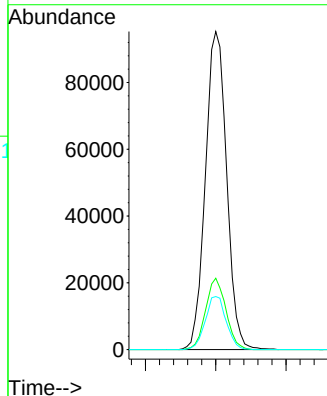
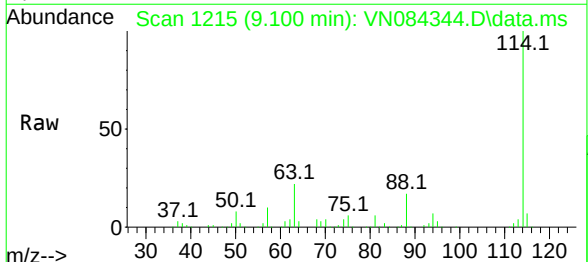
Manual Integrations
APPROVED

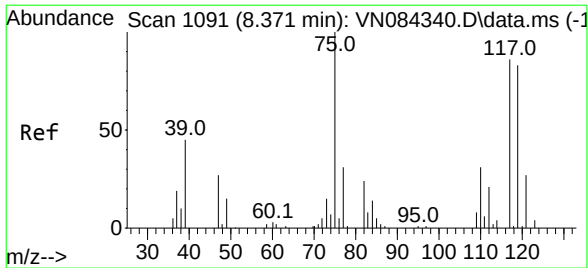
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

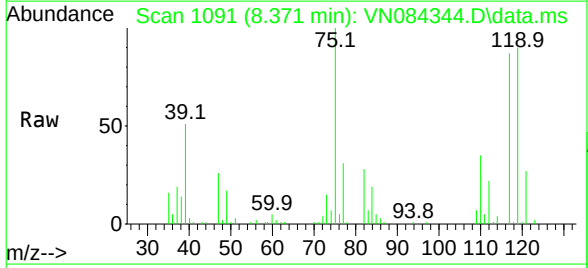
Tgt Ion:114 Resp: 200016
Ion Ratio Lower Upper
114 100
63 21.5 17.4 26.0
88 16.4 13.2 19.8





#29
1,1-Dichloropropene
Concen: 17.577 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

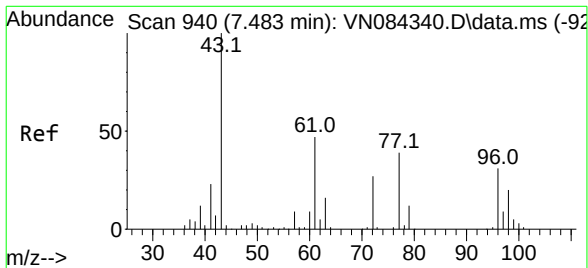
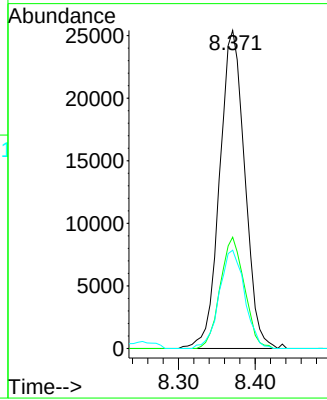
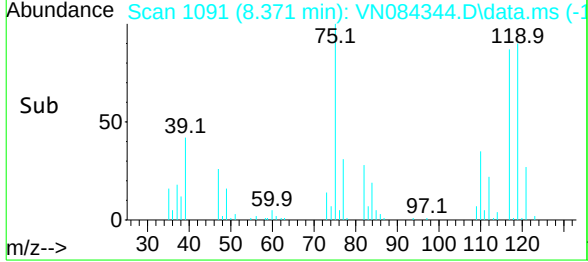
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 75 Resp: 57714
Ion Ratio Lower Upper
75 100
110 33.7 0.0 67.6
77 31.2 0.0 61.4

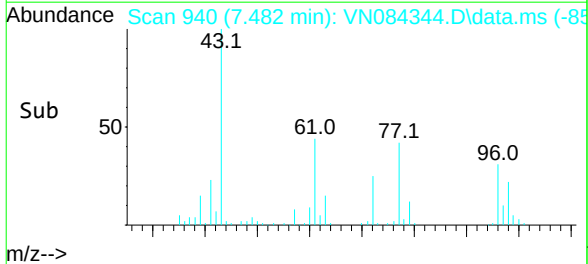
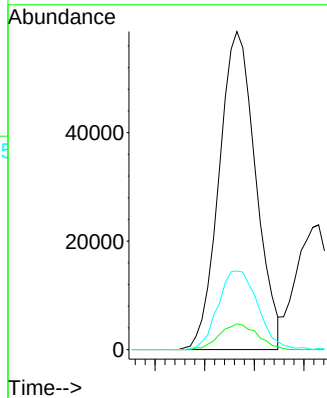
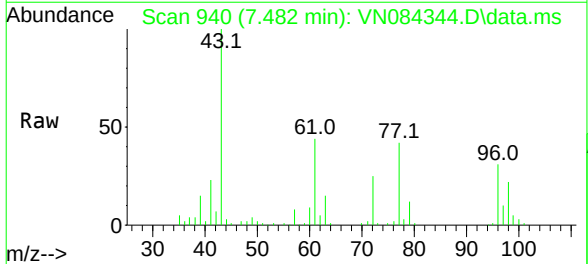
Manual Integrations
APPROVED

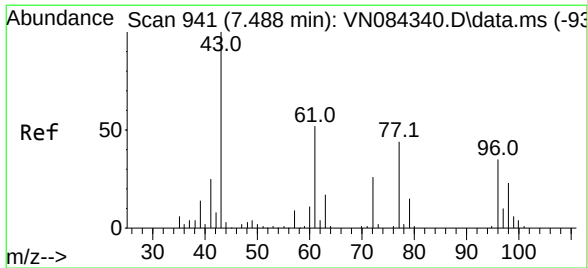
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#30
2-Butanone
Concen: 86.021 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 43 Resp: 150379
Ion Ratio Lower Upper
43 100
57 8.4 6.6 9.8
72 26.7 21.3 31.9





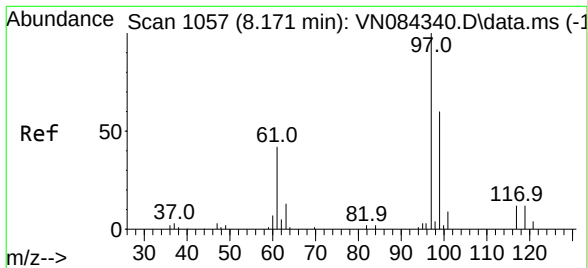
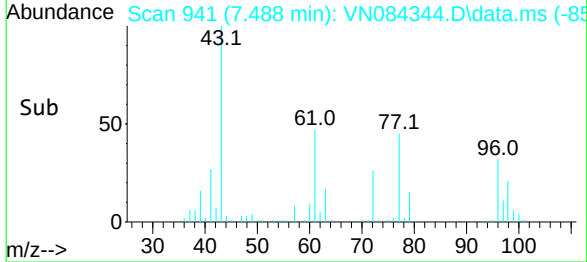
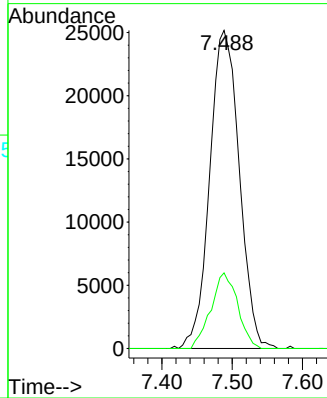
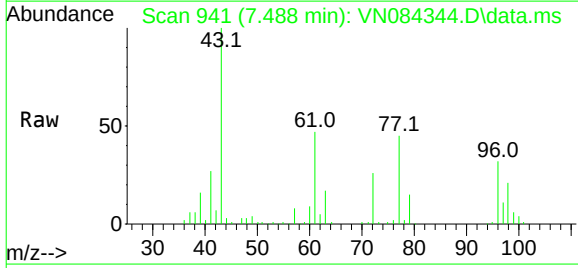
#31
2,2-Dichloropropane
Concen: 19.057 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 77 Resp: 73529
Ion Ratio Lower Upper
77 100
97 21.5 11.5 17.3#

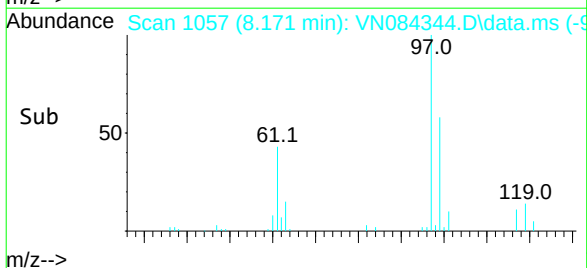
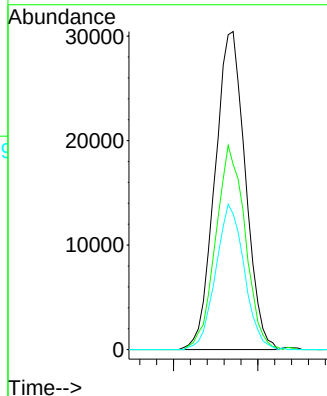
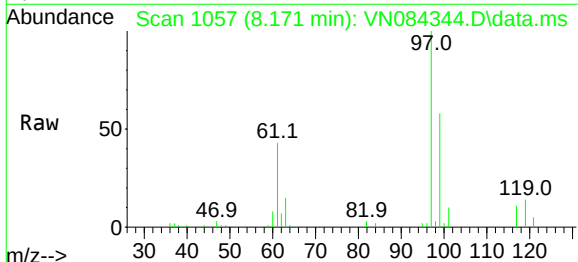
Manual Integrations
APPROVED

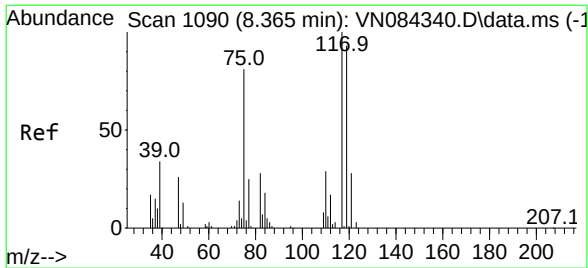
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#32
1,1,1-Trichloroethane
Concen: 18.174 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

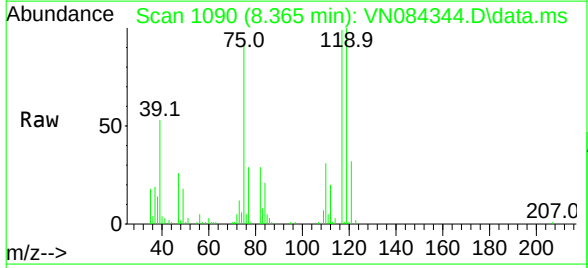
Tgt Ion: 97 Resp: 76276
Ion Ratio Lower Upper
97 100
99 62.2 51.2 76.8
61 42.9 34.1 51.1





#33
Carbon Tetrachloride
Concen: 17.866 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

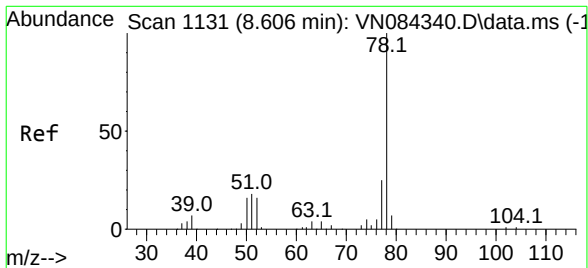
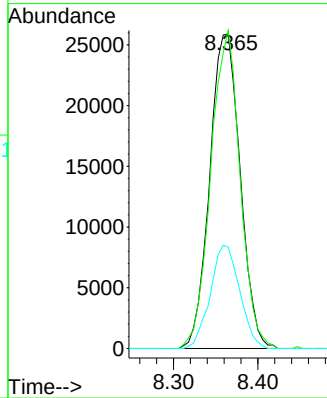
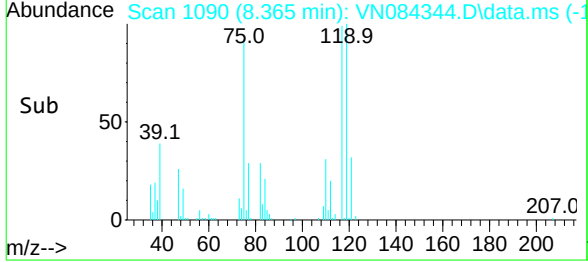
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 117 Resp: 64959
Ion Ratio Lower Upper
117 100
119 101.1 74.3 111.5
121 32.3 22.4 33.6

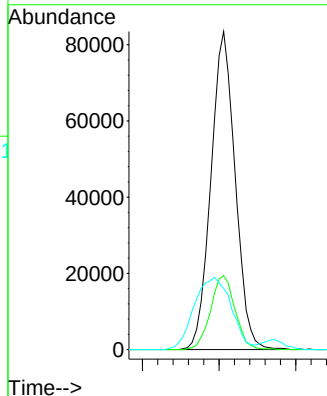
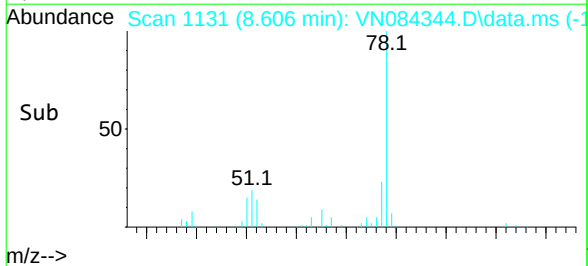
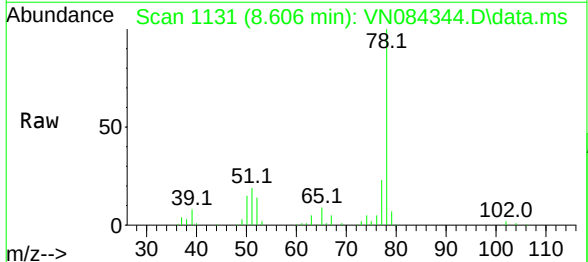
Manual Integrations
APPROVED

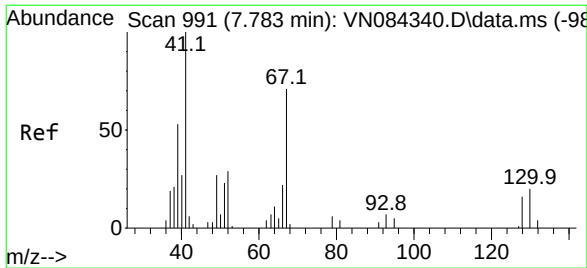
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#34
Benzene
Concen: 17.820 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 78 Resp: 183160
Ion Ratio Lower Upper
78 100
77 23.2 19.6 29.4
51 17.1 15.8 23.6





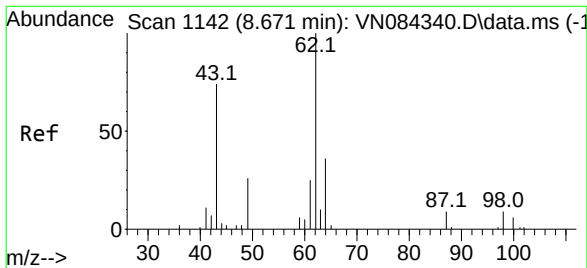
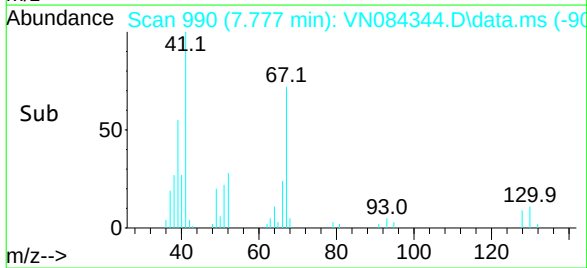
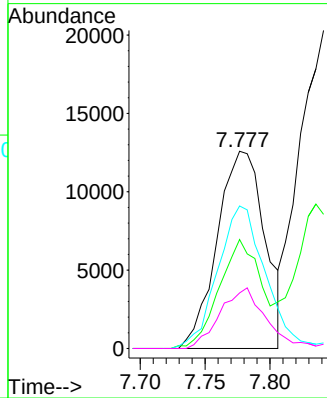
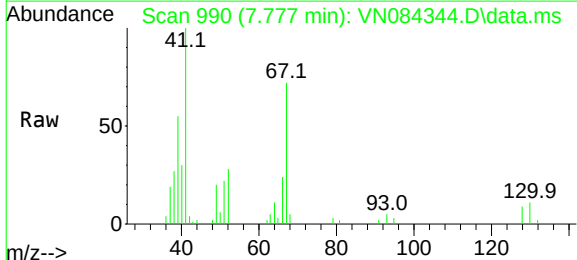
#35
Methacrylonitrile
Concen: 17.228 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion:	41	Resp:	32136
Ion	Ratio	Lower	Upper
41	100		
39	53.8	26.4	79.0
67	71.0	35.7	107.1
52	28.2	14.5	43.5

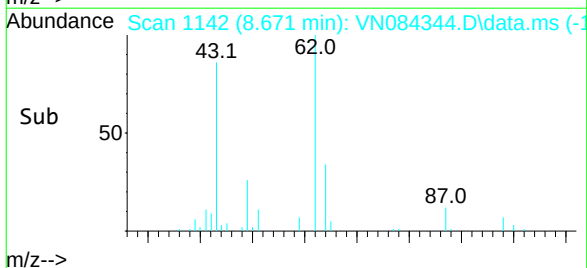
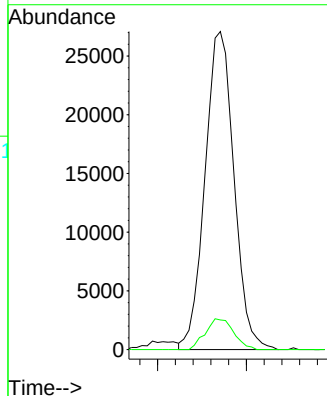
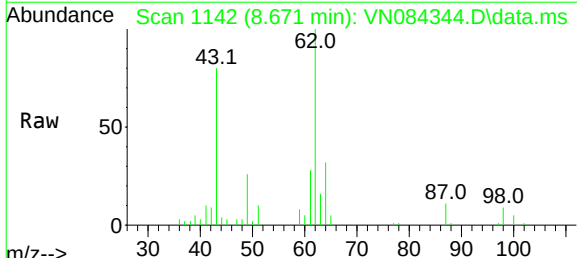
Manual Integrations
APPROVED

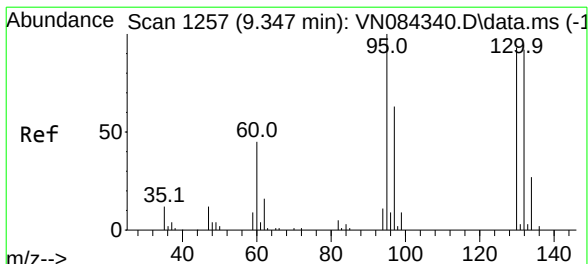
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#36
1,2-Dichloroethane
Concen: 17.937 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:	62	Resp:	61452
Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.3	10.9





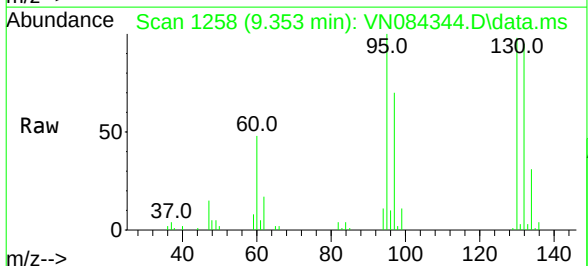
#37
 Trichloroethene
 Concen: 18.055 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

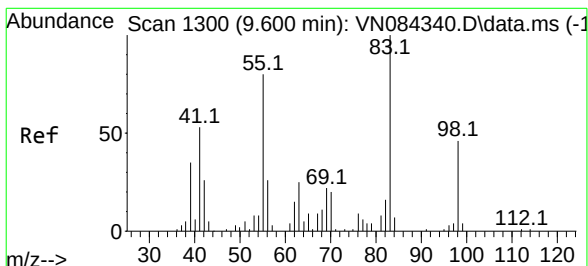
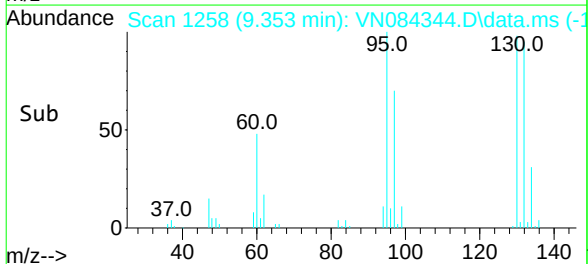
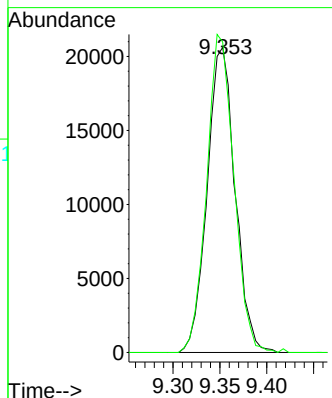
VN1008WBS01



Tgt Ion: 130 Resp: 42732
 Ion Ratio Lower Upper
 130 100
 95 101.7 85.8 128.6

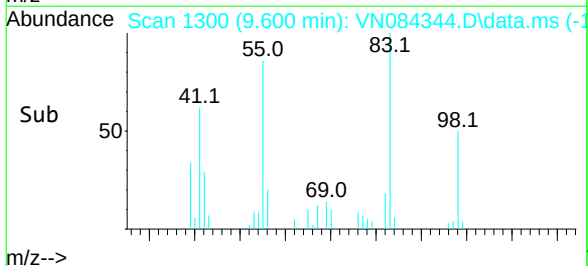
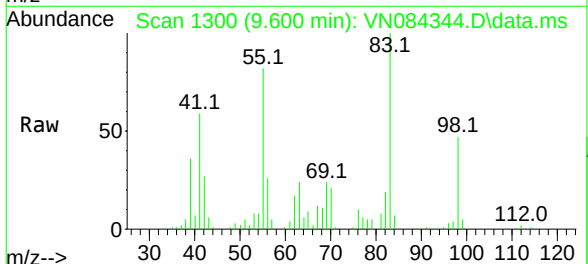
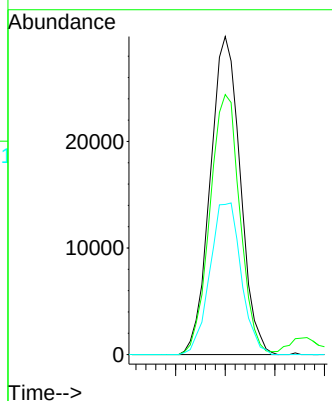
Manual Integrations
 APPROVED

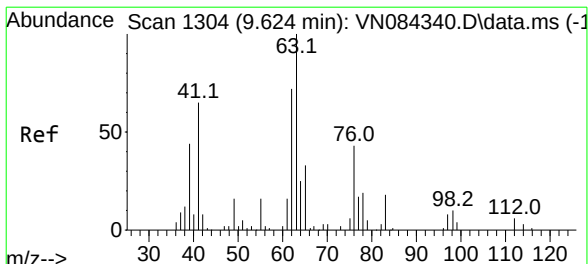
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#38
 Methylcyclohexane
 Concen: 17.447 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

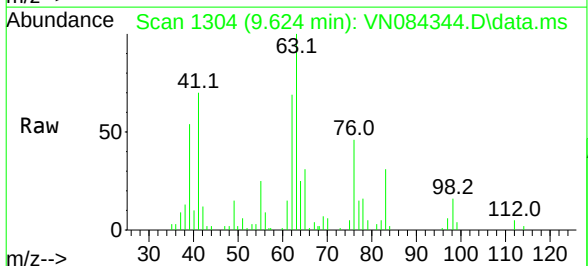
Tgt Ion: 83 Resp: 62923
 Ion Ratio Lower Upper
 83 100
 55 81.7 39.3 117.8
 98 49.6 24.0 72.0





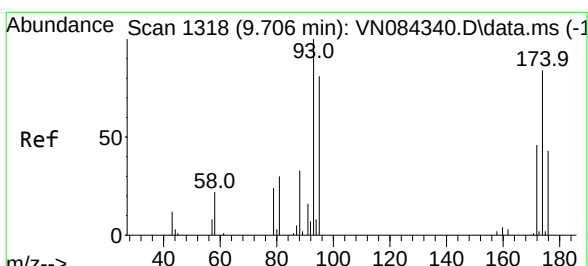
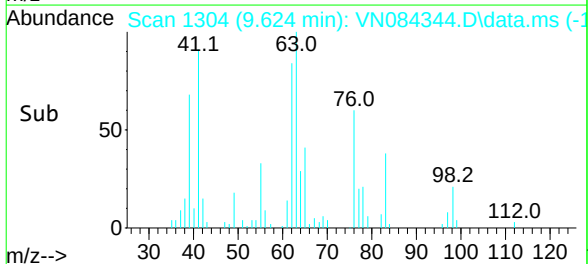
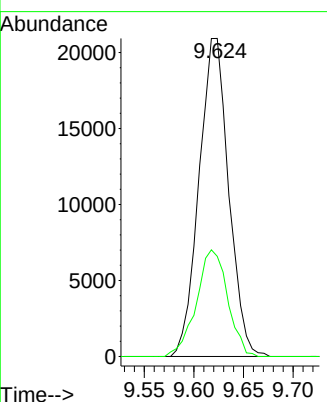
#39
 1,2-Dichloropropane
 Concen: 17.368 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Instrument : MSVOA_N
 ClientSampleId : VN1008WBS01



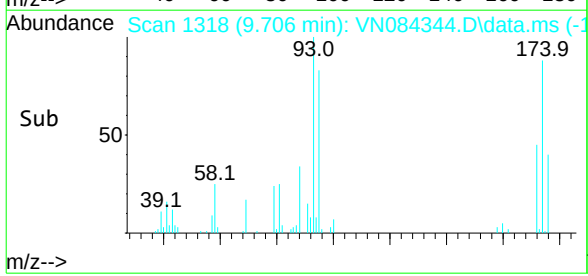
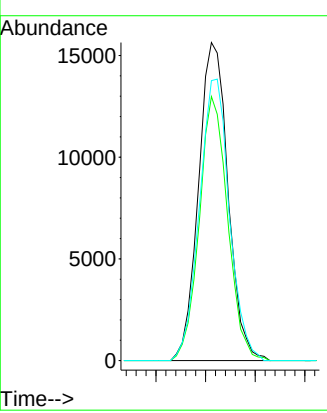
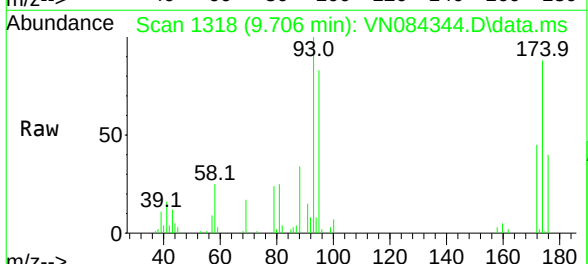
Tgt Ion:	63	Resp:	43530
Ion	Ratio	Lower	Upper
63	100		
65	31.5	26.3	39.5

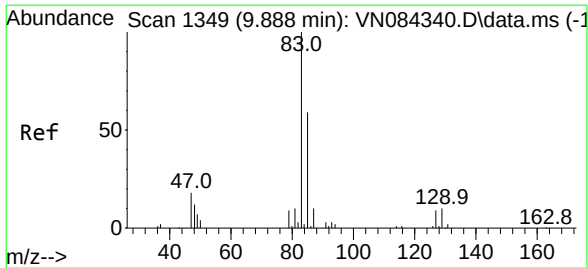
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#40
 Dibromomethane
 Concen: 18.469 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion:	93	Resp:	32353
Ion	Ratio	Lower	Upper
93	100		
95	79.6	0.0	171.4
174	89.8	0.0	183.0





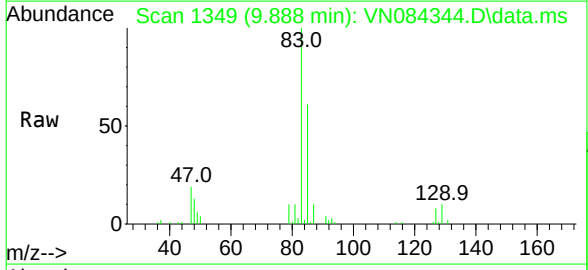
#41
 Bromodichloromethane
 Concen: 17.804 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

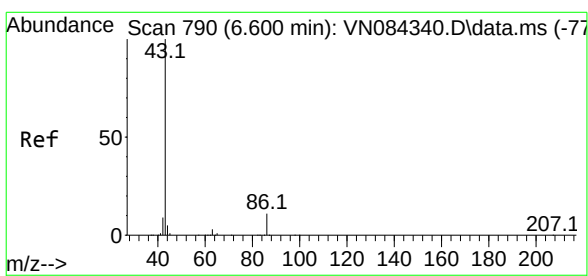
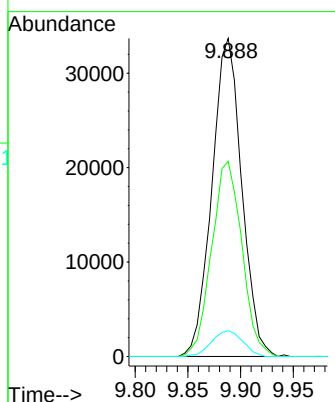
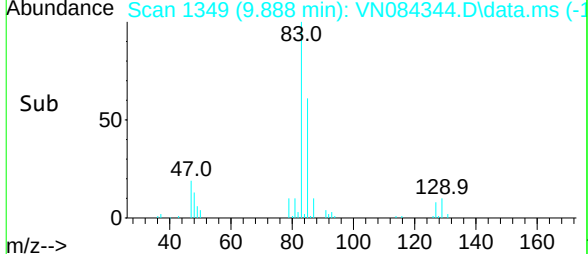
VN1008WBS01



Tgt Ion:	83	Resp:	66208
Ion	Ratio	Lower	Upper
83	100		
85	61.4	47.1	70.7
127	8.1	7.1	10.7

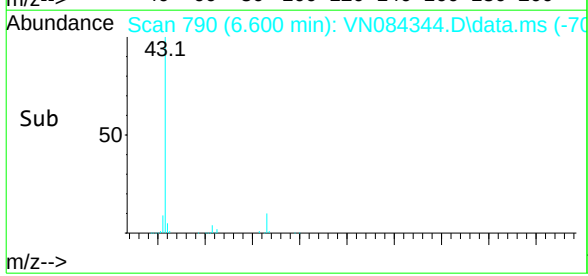
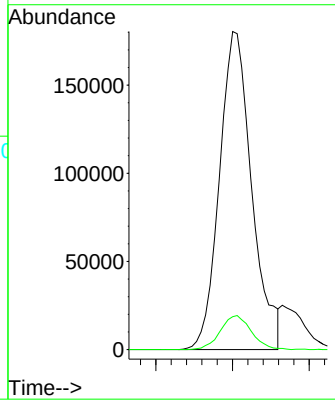
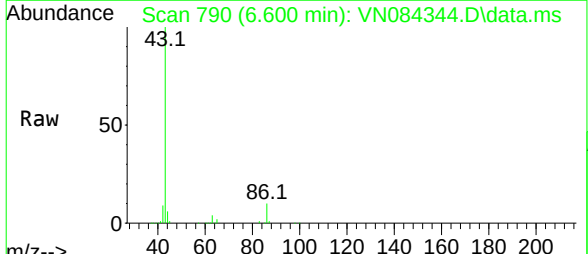
Manual Integrations
 APPROVED

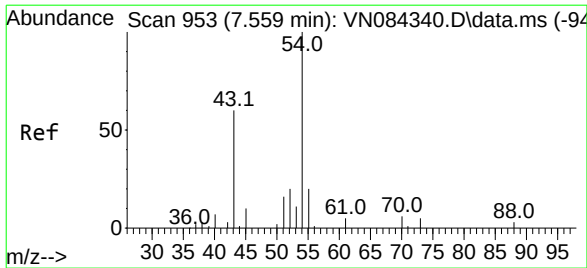
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#42
 Vinyl Acetate
 Concen: 86.863 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion:	43	Resp:	528122
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.5	12.7





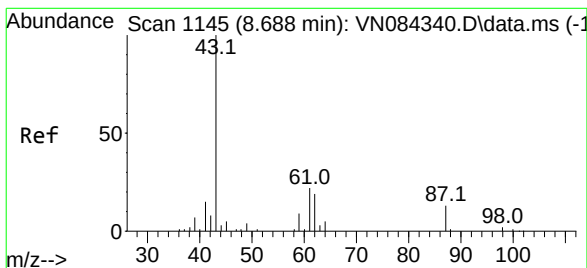
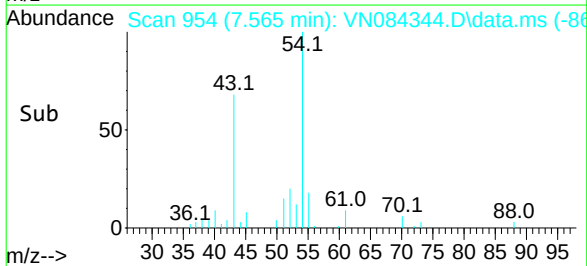
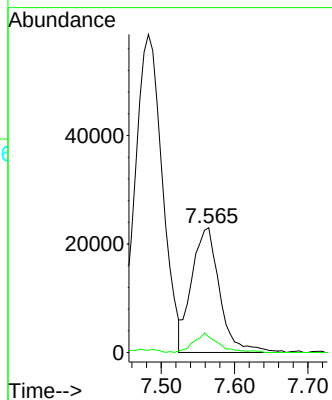
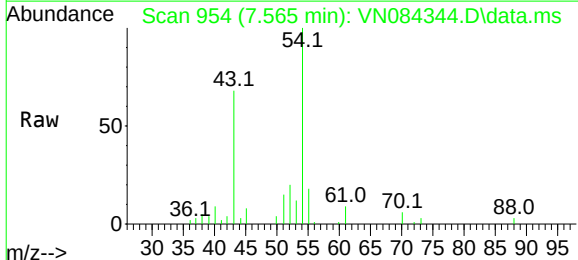
#43
Ethyl Acetate
Concen: 17.641 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 43 Resp: 60823
Ion Ratio Lower Upper
43 100
45 13.3 10.6 16.0

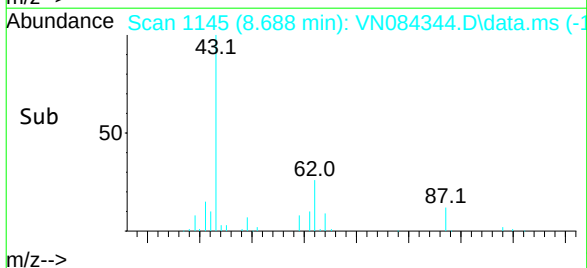
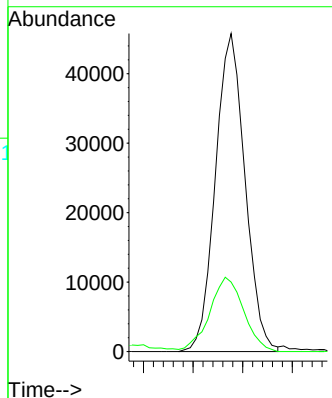
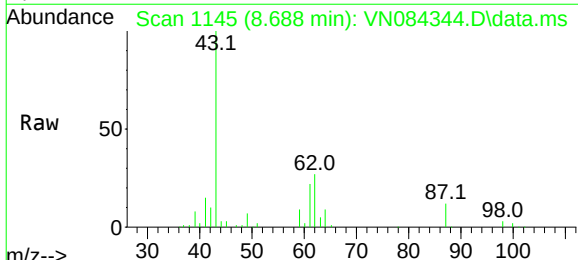
Manual Integrations
APPROVED

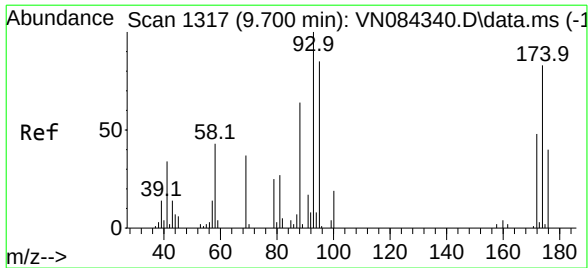
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#44
Isopropyl Acetate
Concen: 16.822 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

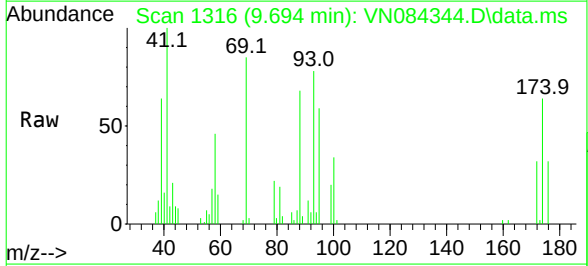
Tgt Ion: 43 Resp: 94928
Ion Ratio Lower Upper
43 100
61 26.9 21.4 32.2





#45
1,4-Dioxane
Concen: 322.784 ug/l
RT: 9.694 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

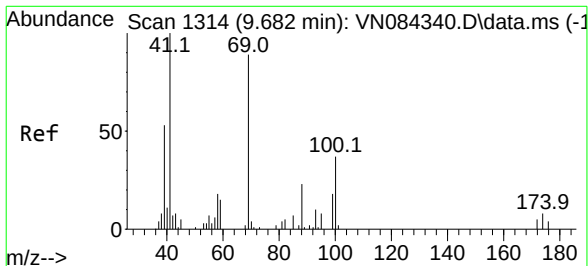
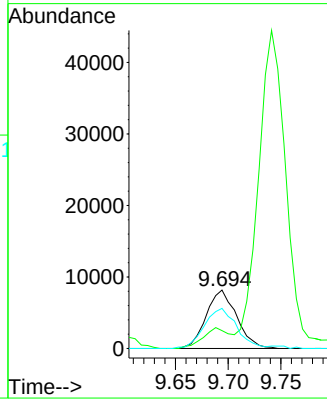
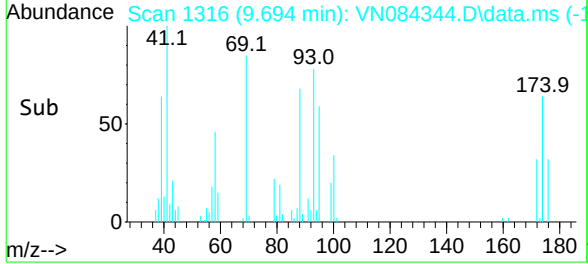
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 88 Resp: 16420
Ion Ratio Lower Upper
88 100
43 32.1 22.4 33.6
58 73.1 59.7 89.5

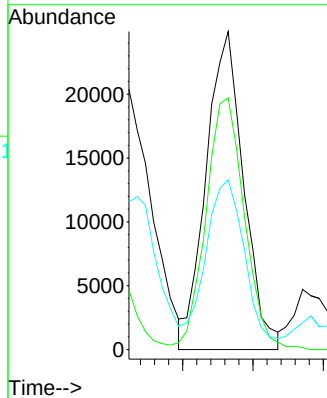
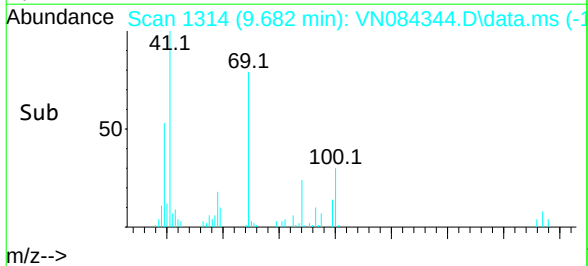
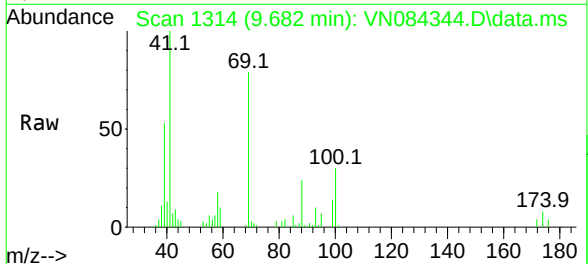
Manual Integrations
APPROVED

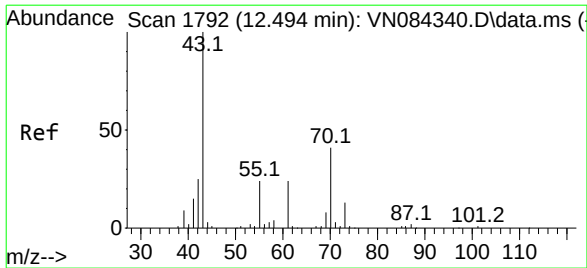
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#46
Methyl methacrylate
Concen: 16.942 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 41 Resp: 46192
Ion Ratio Lower Upper
41 100
69 81.4 42.6 128.0
39 52.8 27.5 82.4





#47

n-amy1 Acetate

Concen: 16.890 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

Tgt Ion: 43 Resp: 84776

Ion Ratio Lower Upper

43 100

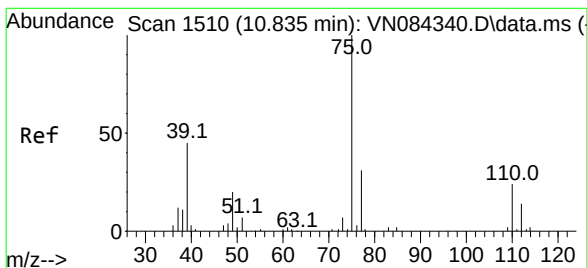
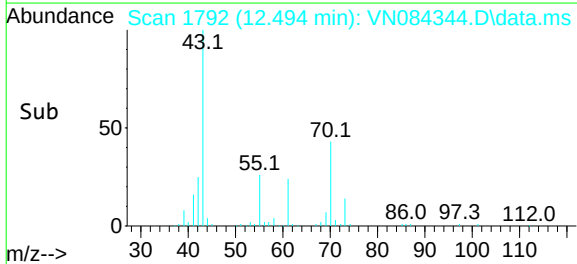
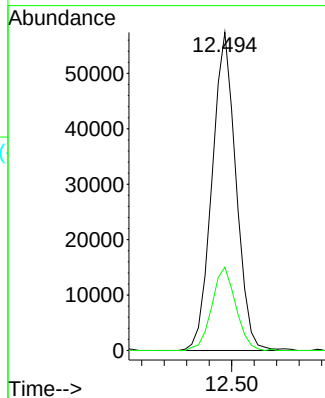
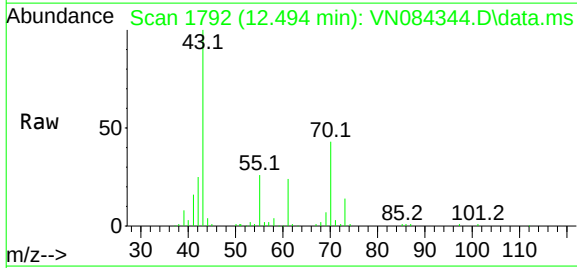
55 26.2 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#48

t-1,3-Dichloropropene

Concen: 16.987 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084344.D

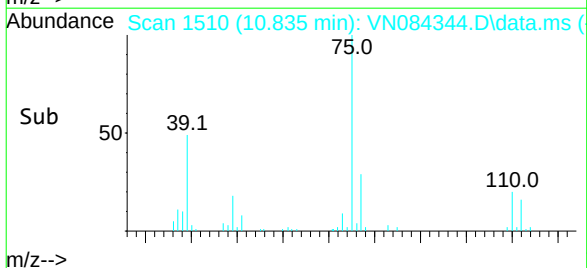
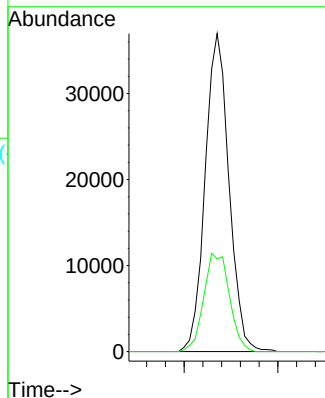
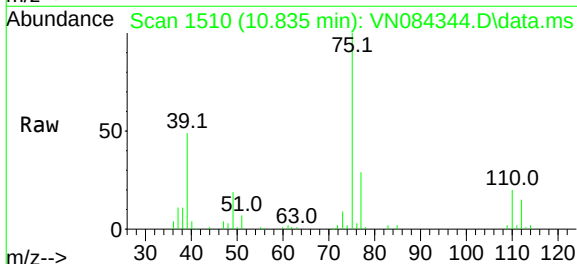
Acq: 08 Oct 2024 12:46

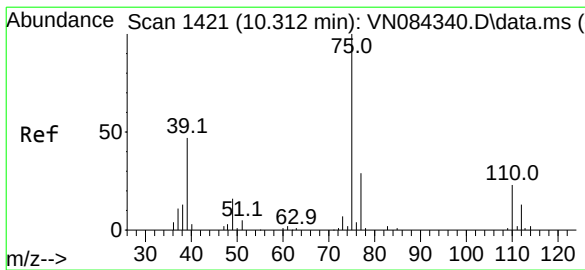
Tgt Ion: 75 Resp: 65276

Ion Ratio Lower Upper

75 100

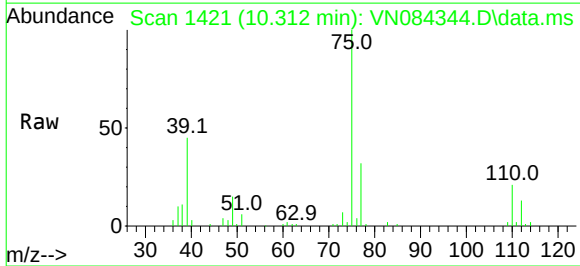
77 29.2 24.6 37.0





#49
cis-1,3-Dichloropropene
Concen: 17.875 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

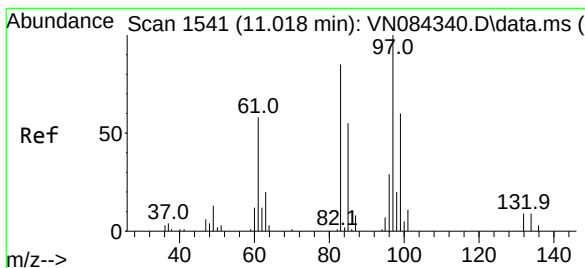
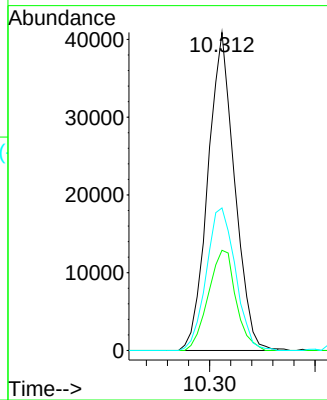
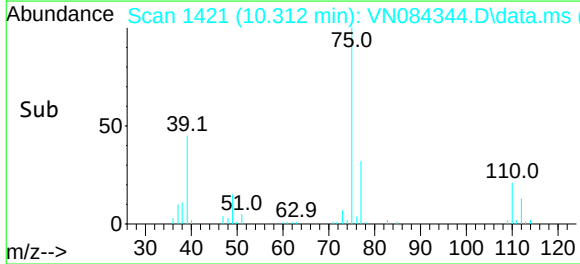
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.9	34.3
39	44.8	37.4	56.2

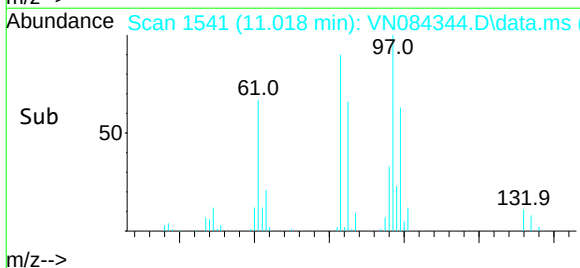
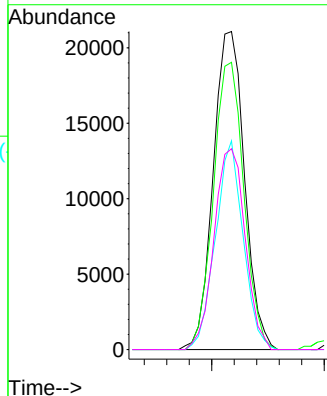
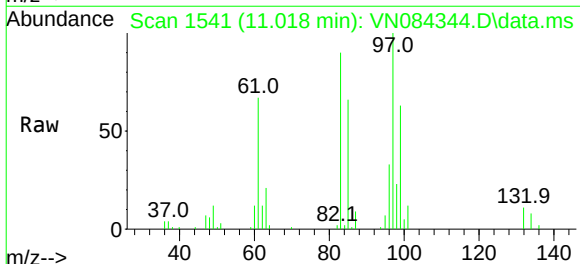
Manual Integrations
APPROVED

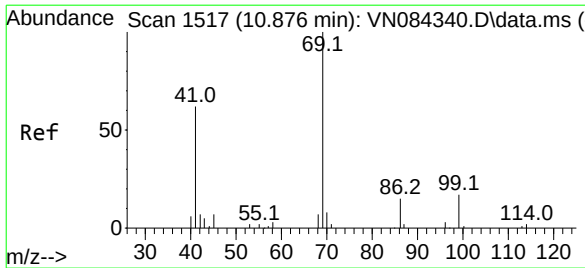
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#50
1,1,2-Trichloroethane
Concen: 17.265 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	67.8	101.8
85	65.6	44.2	66.2
99	63.1	47.8	71.8





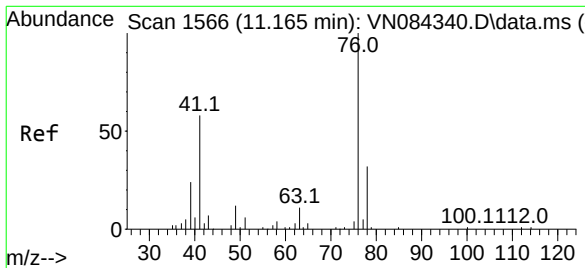
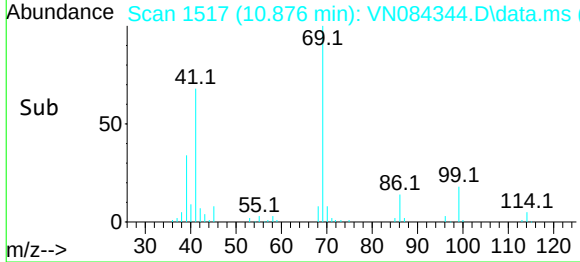
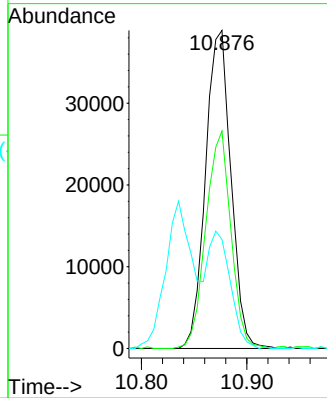
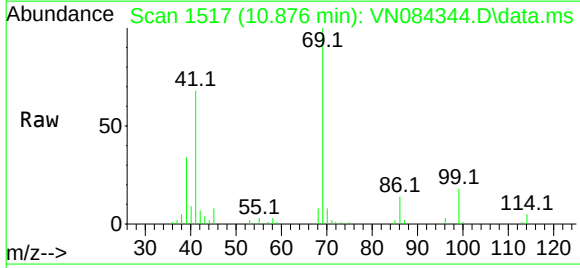
#51
Ethyl methacrylate
Concen: 16.755 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 69 Resp: 65162
Ion Ratio Lower Upper
69 100
41 67.9 30.9 92.7
39 34.3 16.6 49.7

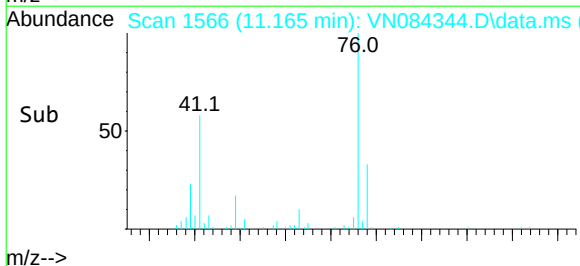
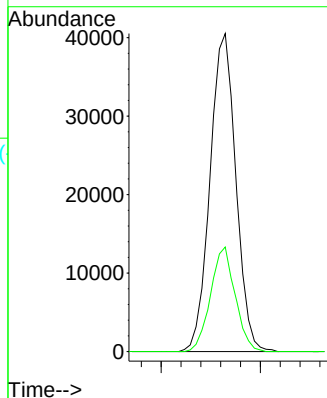
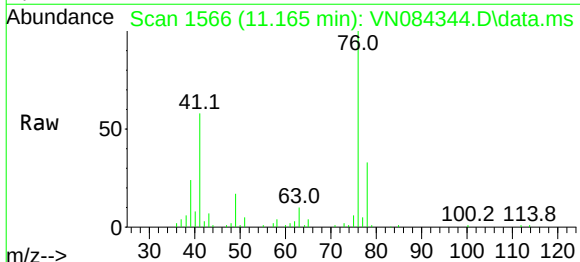
Manual Integrations
APPROVED

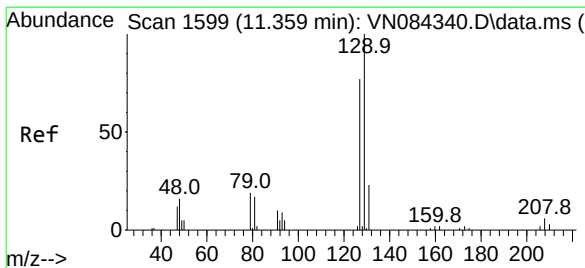
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#52
1,3-Dichloropropane
Concen: 17.816 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 76 Resp: 73349
Ion Ratio Lower Upper
76 100
78 31.3 0.0 64.2





#53

Dibromochloromethane

Concen: 17.301 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

Tgt Ion:129 Resp: 48121

Ion Ratio Lower Upper

129 100

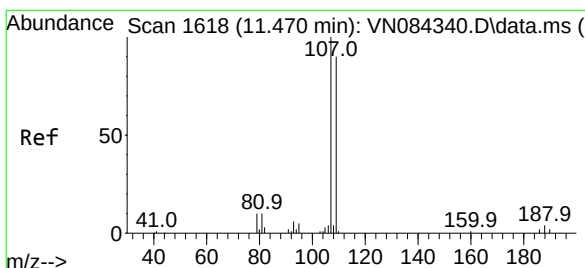
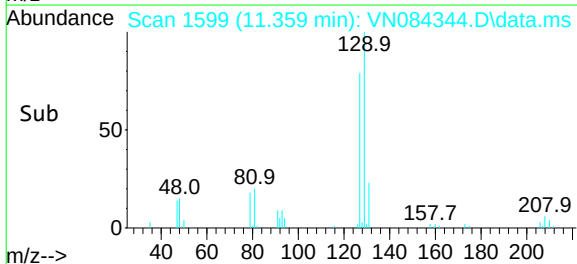
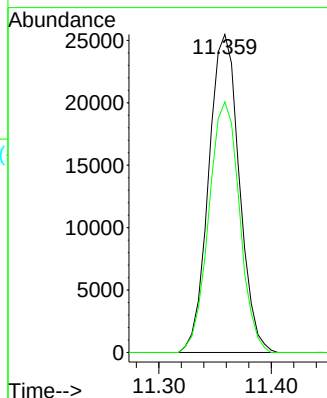
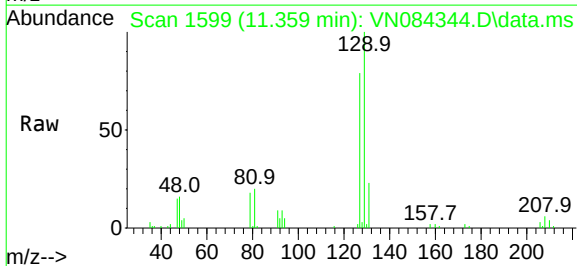
127 79.1 38.5 115.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#54

1,2-Dibromoethane

Concen: 17.697 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN084344.D

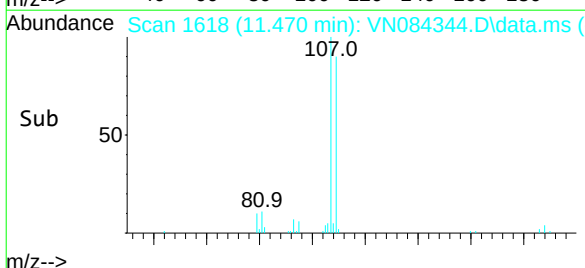
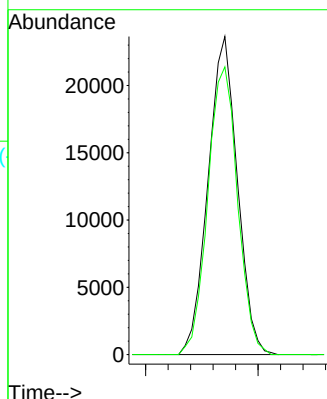
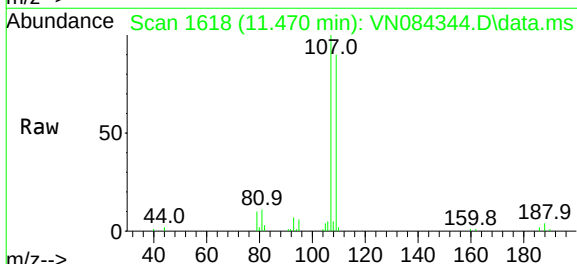
Acq: 08 Oct 2024 12:46

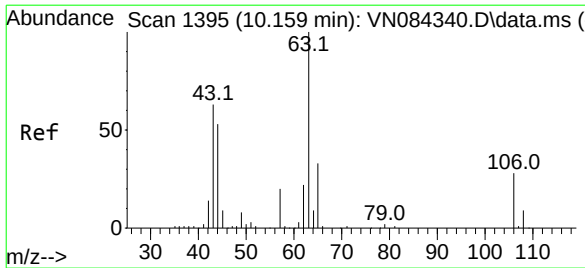
Tgt Ion:107 Resp: 42891

Ion Ratio Lower Upper

107 100

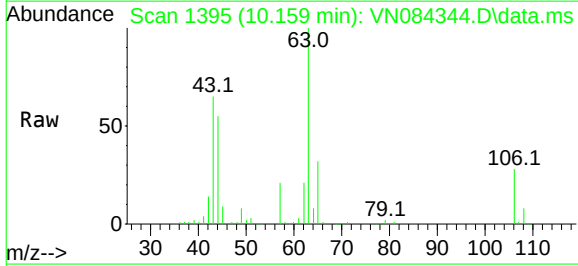
109 91.6 73.8 110.6





#55
2-Chloroethyl vinyl ether
Concen: 94.738 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

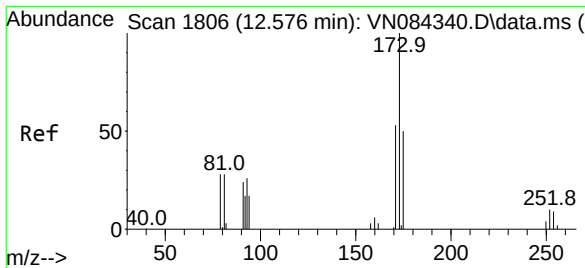
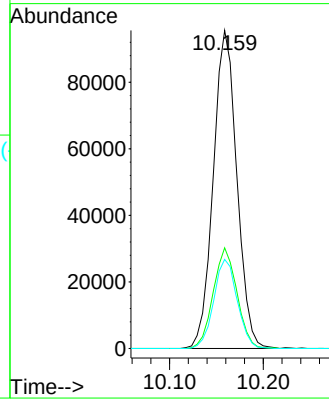
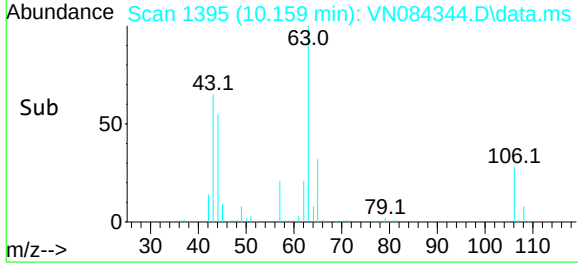
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



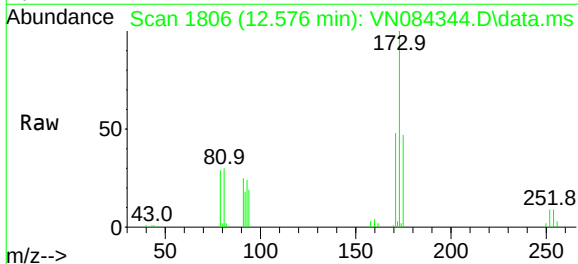
Tgt Ion: 63 Resp: 167109
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 27.9 21.6 32.4

Manual Integrations
APPROVED

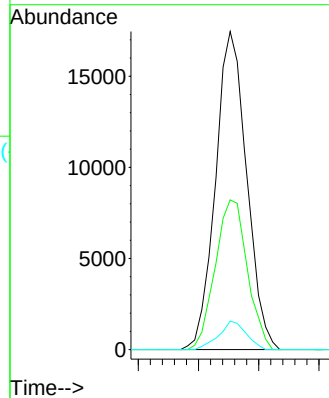
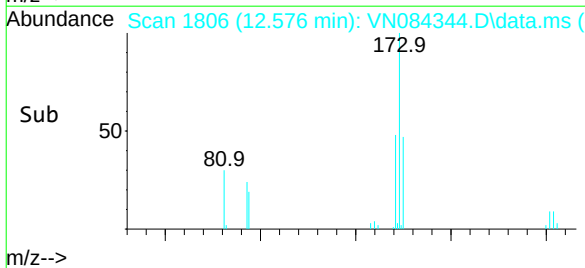
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

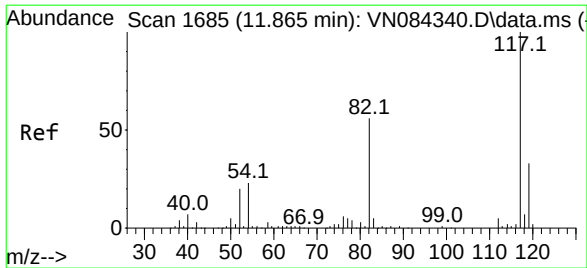


#56
Bromoform
Concen: 16.982 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



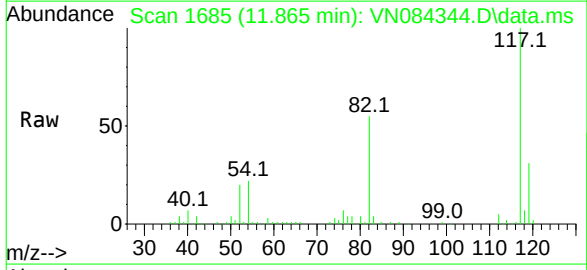
Tgt Ion:173 Resp: 31328
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 7.9 6.8 10.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

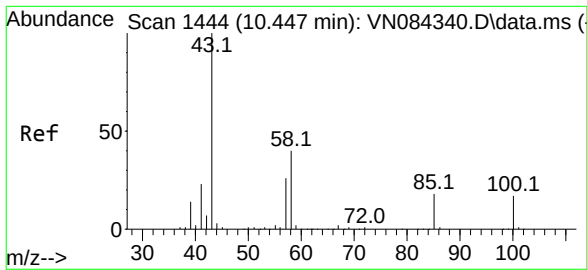
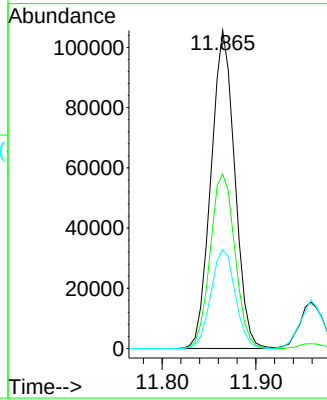
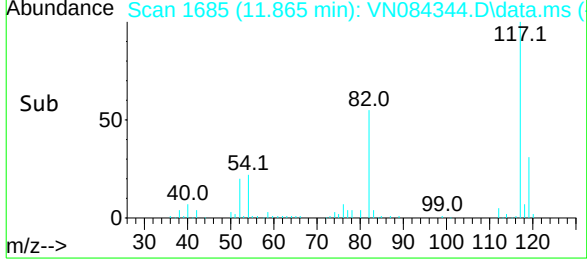
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



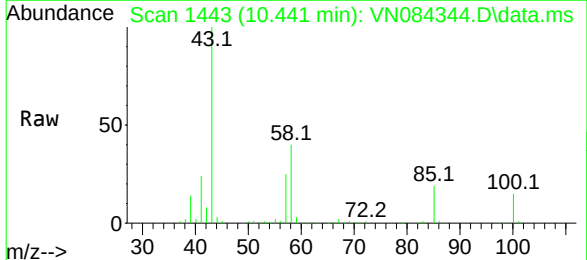
Tgt Ion: 117 Resp: 185872
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.9 25.4 38.2

Manual Integrations
APPROVED

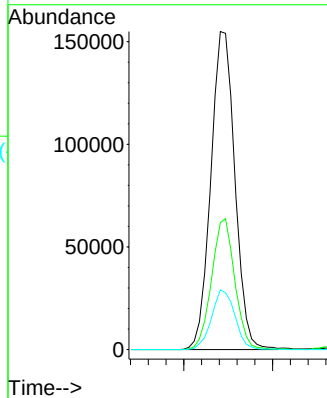
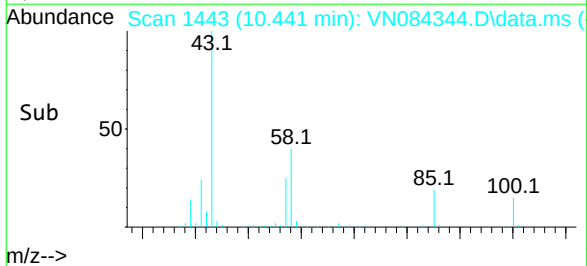
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

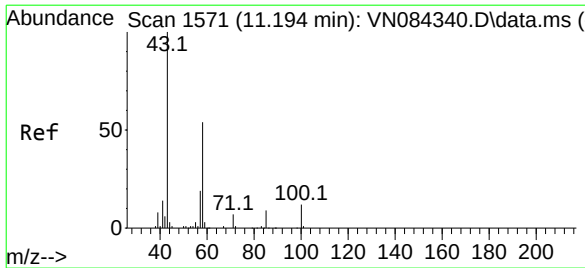


#58
4-Methyl-2-Pentanone
Concen: 84.274 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



Tgt Ion: 43 Resp: 291797
Ion Ratio Lower Upper
43 100
58 39.7 31.9 47.9
85 18.2 14.6 22.0





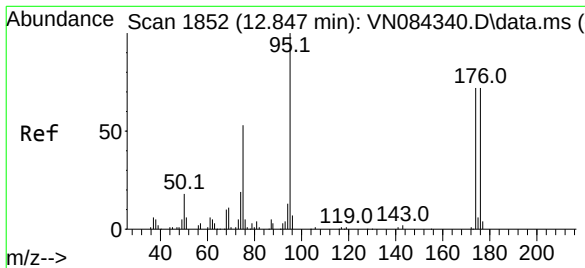
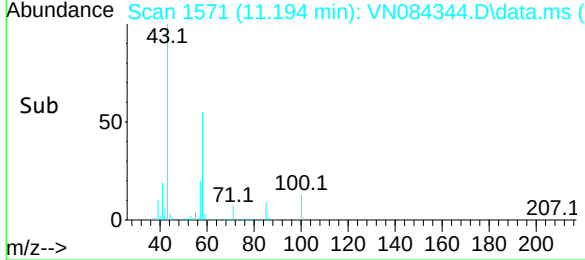
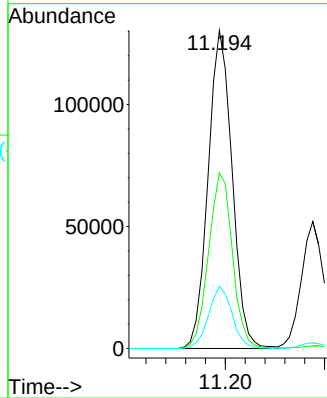
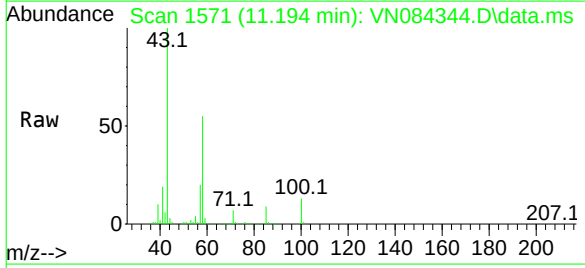
#59
2-Hexanone
Concen: 85.199 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 43 Resp: 219210
Ion Ratio Lower Upper
43 100
58 55.0 44.0 66.0
57 19.1 15.4 23.2

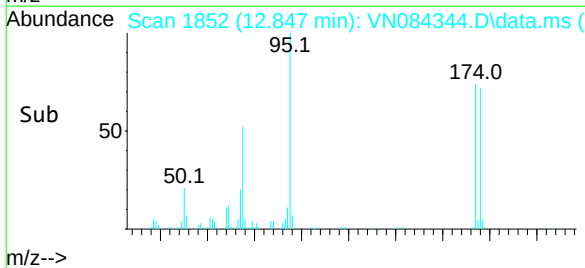
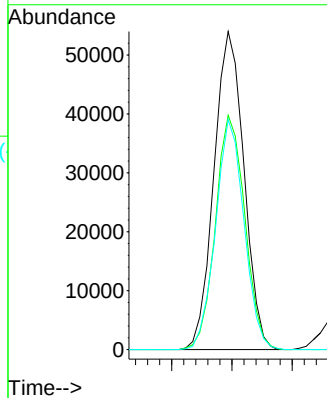
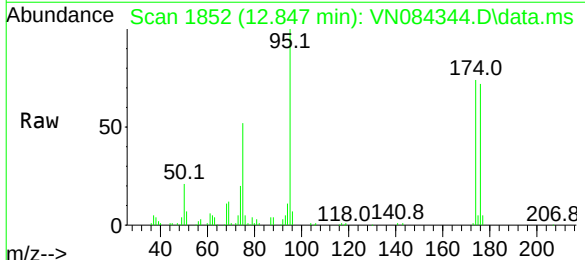
Manual Integrations
APPROVED

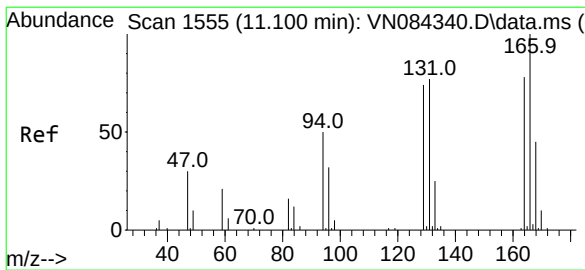
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#60
4-Bromofluorobenzene
Concen: 30.442 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

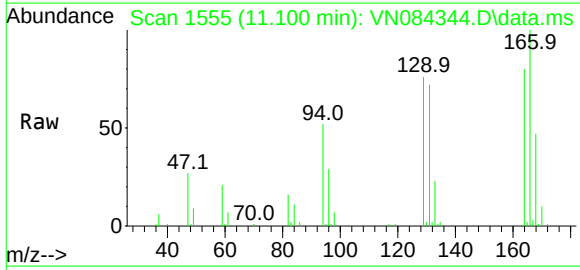
Tgt Ion: 95 Resp: 93386
Ion Ratio Lower Upper
95 100
174 72.3 58.2 87.2
176 68.6 56.4 84.6





#61
Tetrachloroethene
Concen: 18.527 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

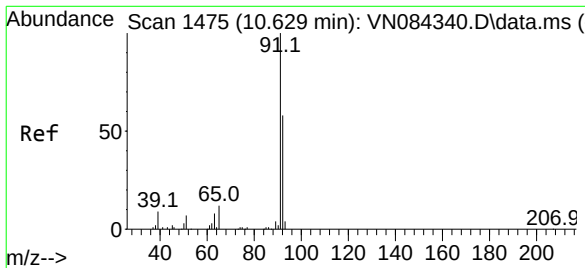
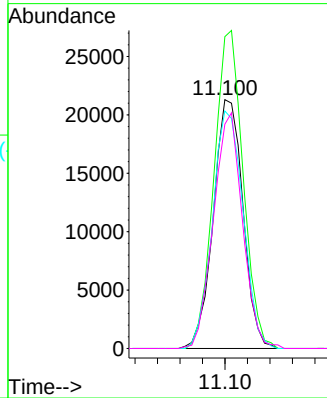
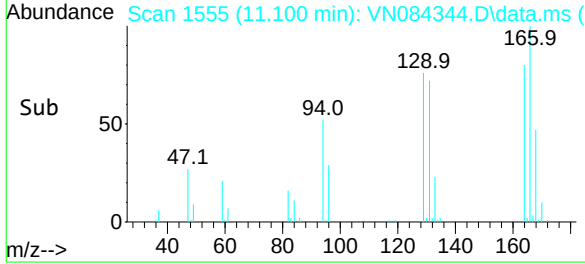
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 164 Resp: 38953
Ion Ratio Lower Upper
164 100
166 125.3 102.5 153.7
129 95.5 75.7 113.5
131 90.1 78.2 117.4

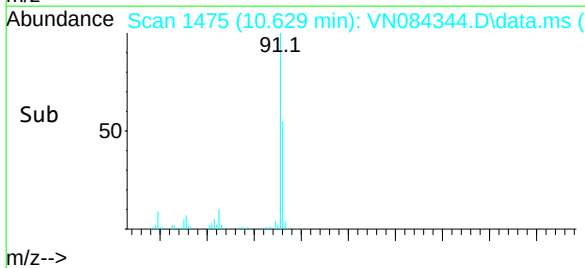
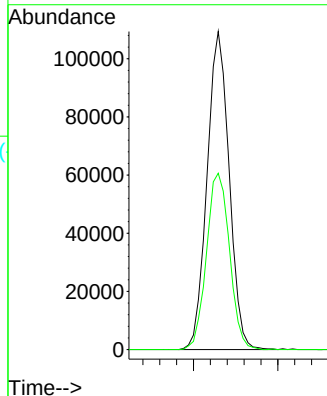
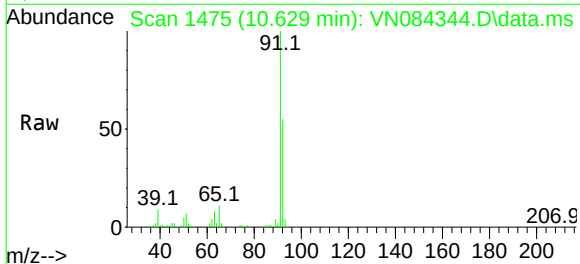
Manual Integrations
APPROVED

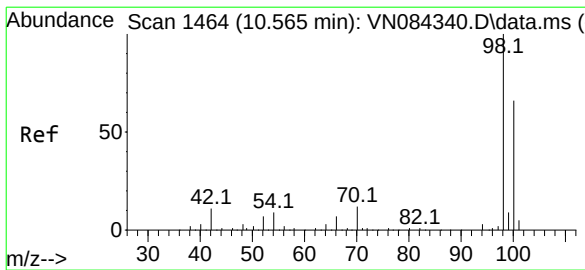
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#62
Toluene
Concen: 18.278 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 198894
Ion Ratio Lower Upper
91 100
92 57.8 47.2 70.8





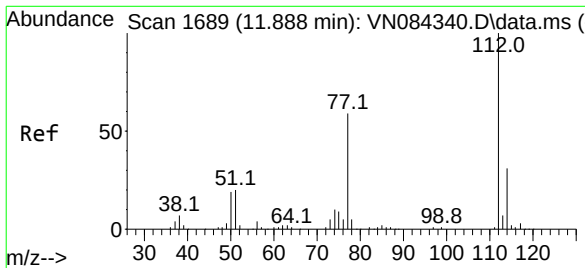
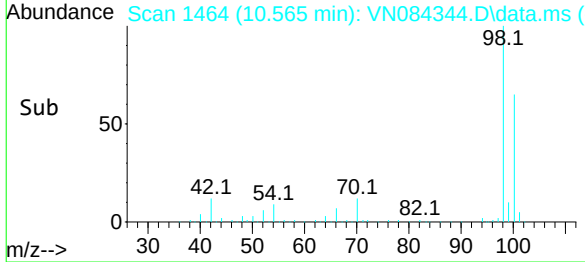
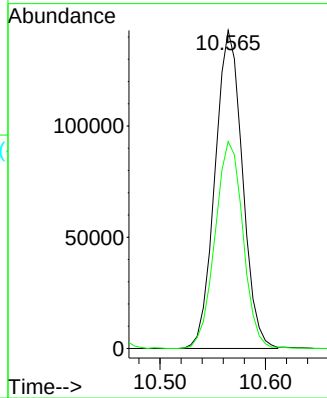
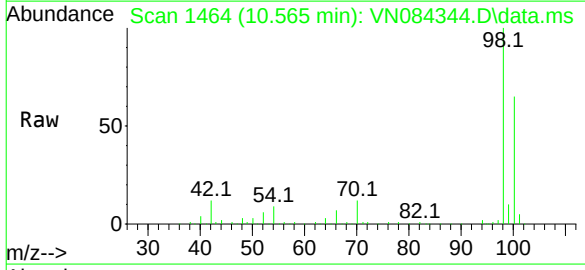
#63
Toluene-d8
Concen: 30.012 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 98 Resp: 258424
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

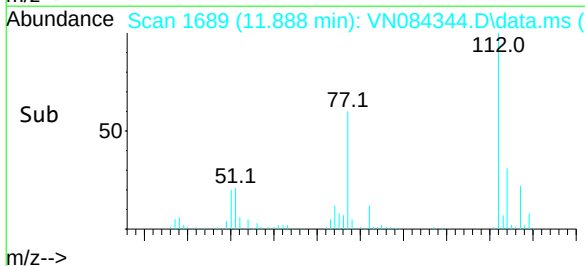
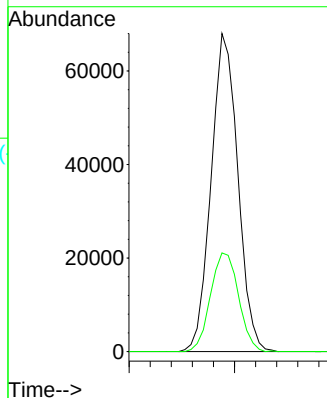
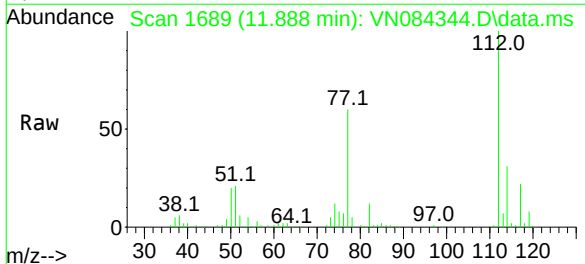
Manual Integrations
APPROVED

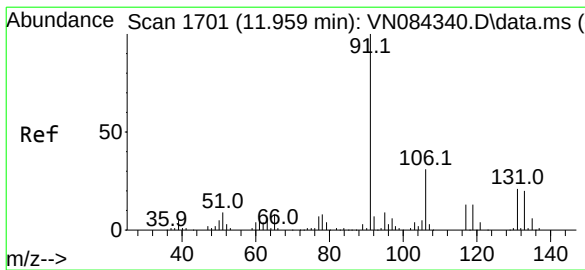
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#64
Chlorobenzene
Concen: 17.689 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

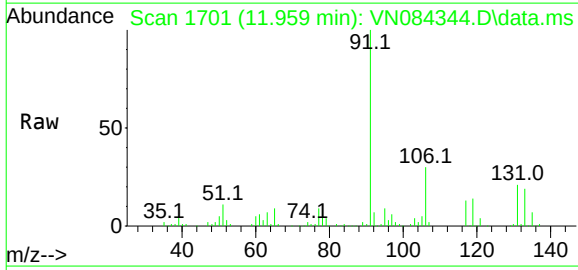
Tgt Ion:112 Resp: 119780
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7





#65
1,1,1,2-Tetrachloroethane
Concen: 17.727 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

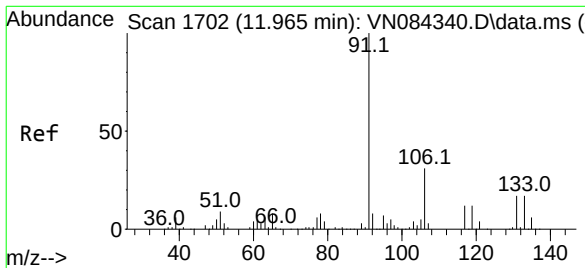
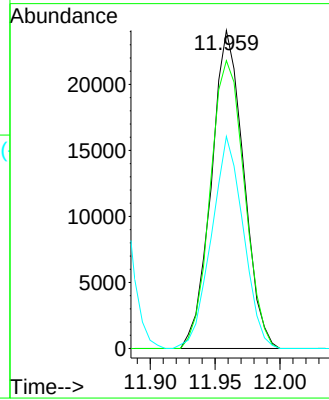
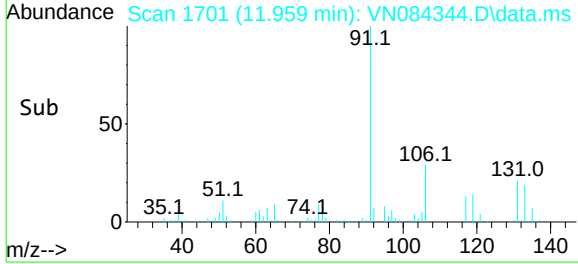
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 131 Resp: 41701
Ion Ratio Lower Upper
131 100
133 95.6 0.0 190.4
119 65.8 0.0 130.0

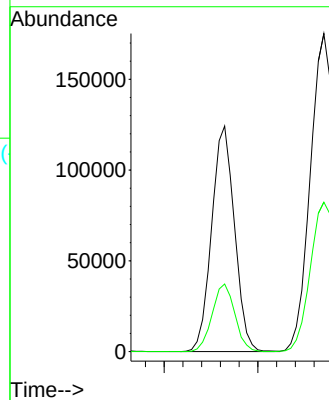
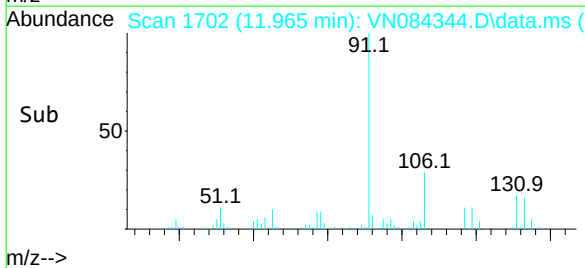
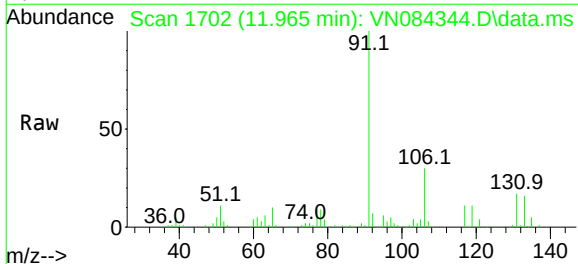
Manual Integrations
APPROVED

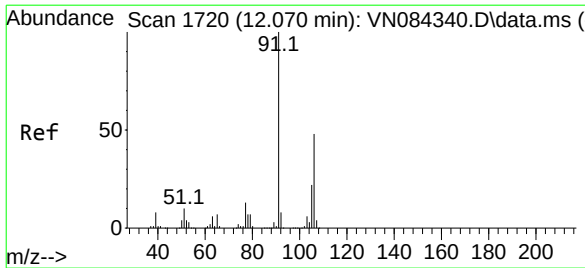
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#66
Ethyl Benzene
Concen: 17.842 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 210924
Ion Ratio Lower Upper
91 100
106 30.0 25.2 37.8





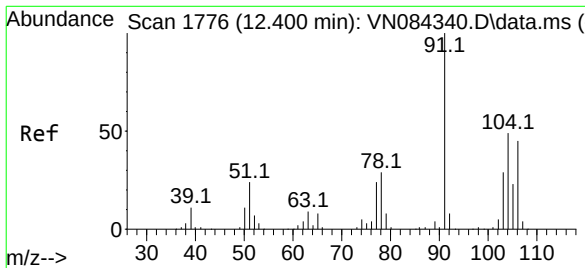
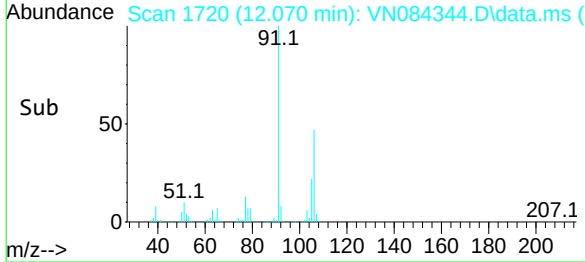
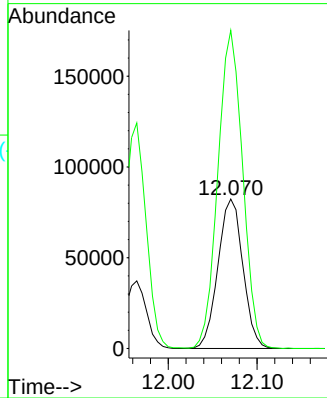
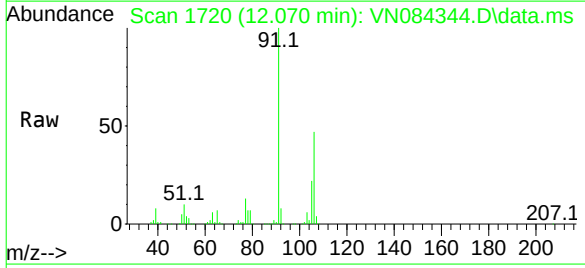
#67
m/p-Xylenes
Concen: 35.845 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion:106 Resp: 160756
Ion Ratio Lower Upper
106 100
91 211.1 166.7 250.1

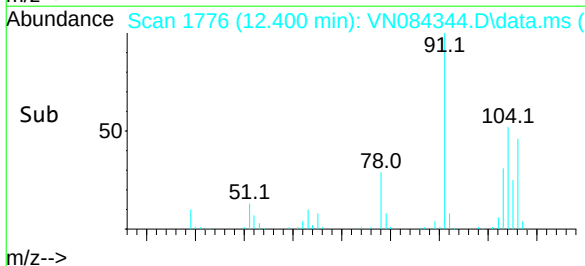
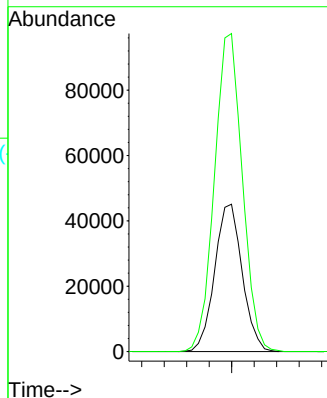
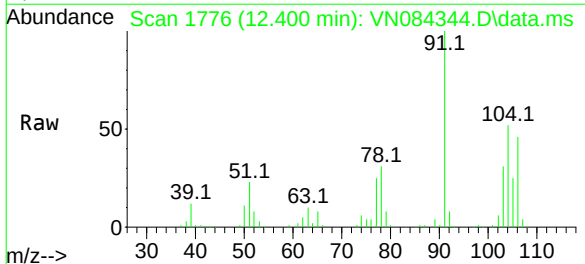
Manual Integrations
APPROVED

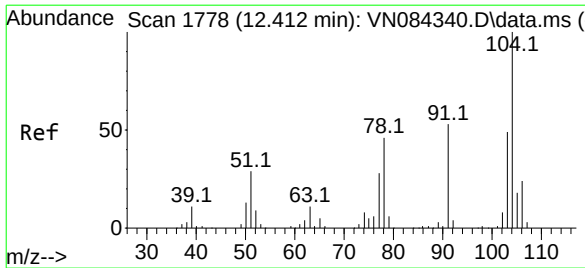
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#68
o-Xylene
Concen: 17.757 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:106 Resp: 76761
Ion Ratio Lower Upper
106 100
91 218.3 110.9 332.9





#69

Styrene

Concen: 17.601 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

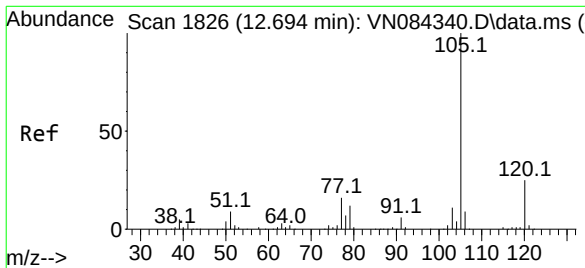
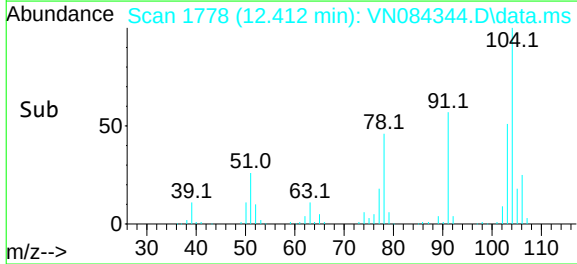
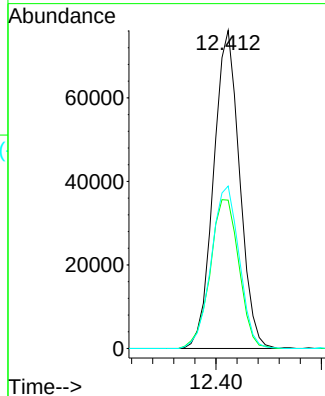
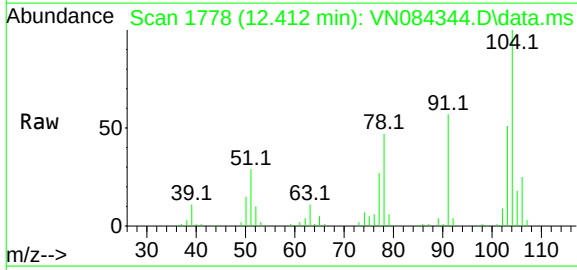
Tgt Ion:	104	Resp:	130612
Ion Ratio	Lower	Upper	
104	100		
78	51.8	41.6	62.4
103	55.0	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#70

Isopropylbenzene

Concen: 17.475 ug/l

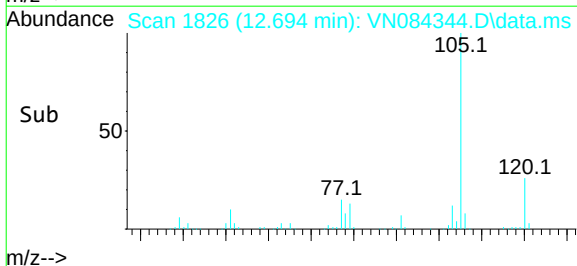
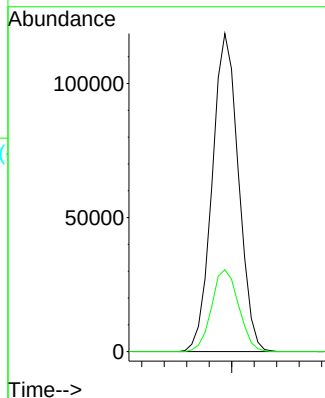
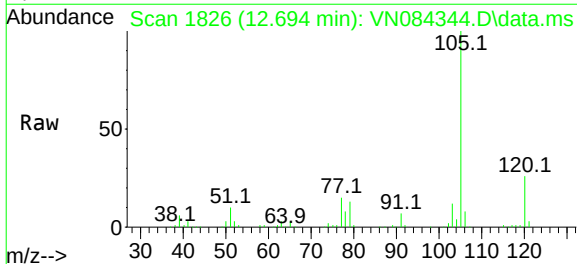
RT: 12.694 min Scan# 1826

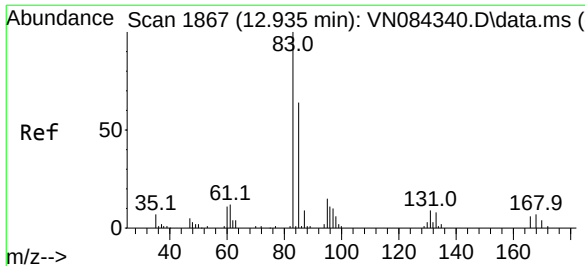
Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion:	105	Resp:	192846
Ion Ratio	Lower	Upper	
105	100		
120	26.5	17.4	32.4





#71

1,1,2,2-Tetrachloroethane

Concen: 17.163 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

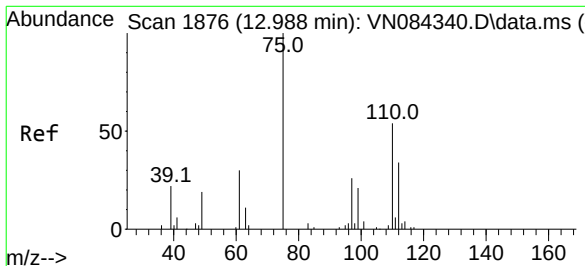
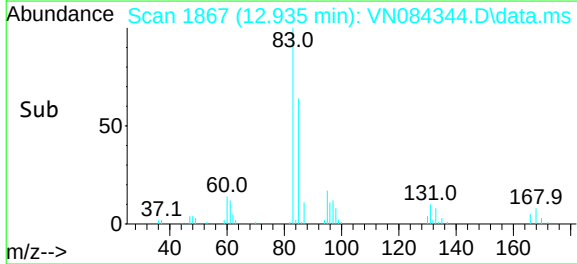
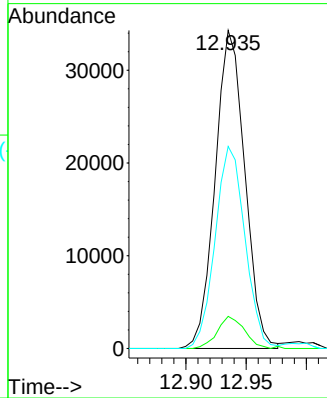
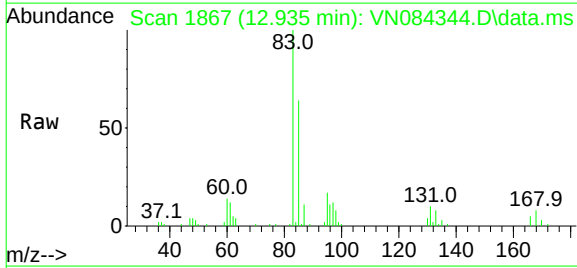
Tgt Ion: 83	Resp: 58593
Ion Ratio	Lower Upper
83 100	
131 9.2	5.1 15.3
85 64.0	32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#72

1,2,3-Trichloropropane

Concen: 16.801 ug/l m

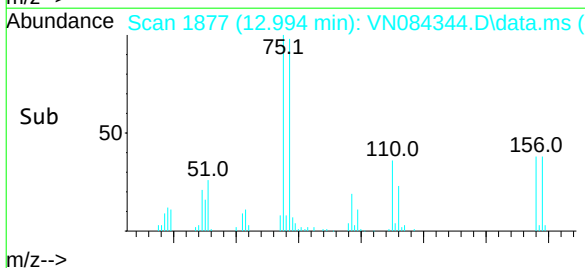
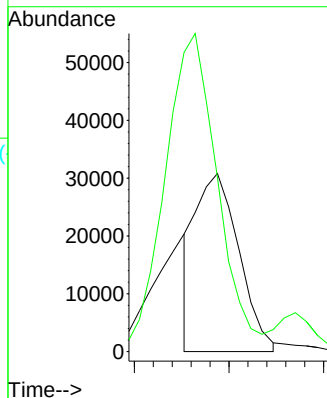
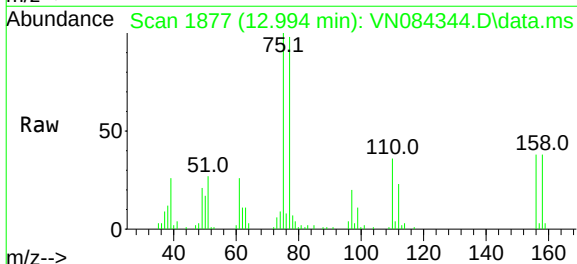
RT: 12.994 min Scan# 1877

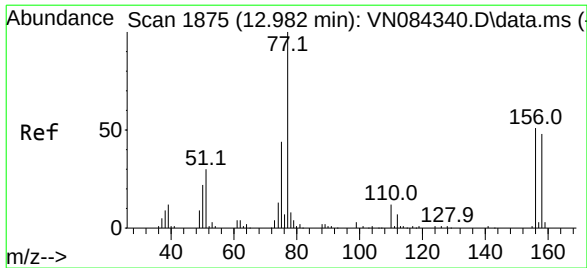
Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

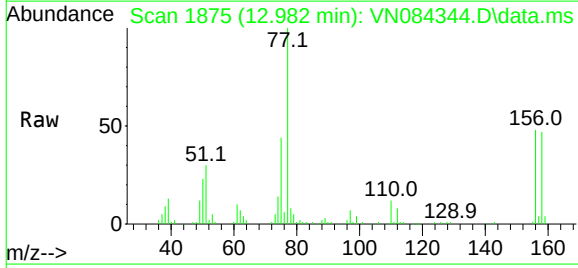
Tgt Ion: 75	Resp: 49122
Ion Ratio	Lower Upper
75 100	
77 215.8	0.0 414.0





#73
Bromobenzene
Concen: 17.597 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

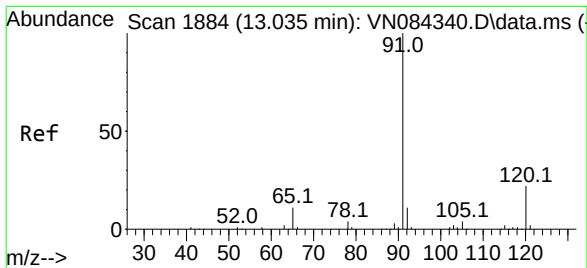
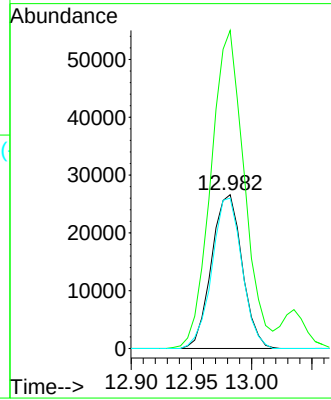
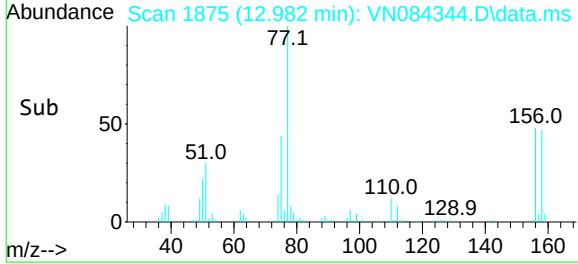
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 156 Resp: 47036
Ion Ratio Lower Upper
156 100
77 225.4 0.0 451.0
158 96.1 0.0 194.6

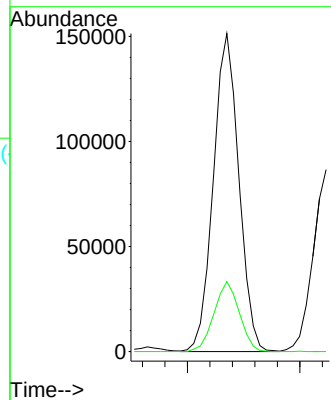
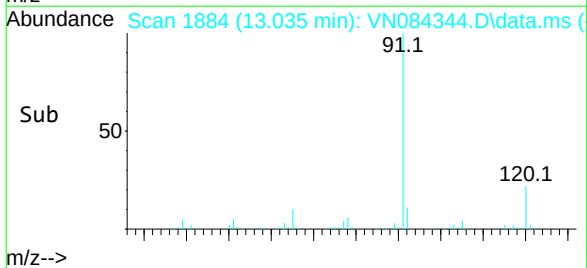
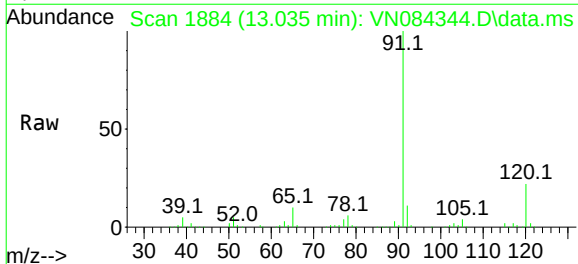
Manual Integrations
APPROVED

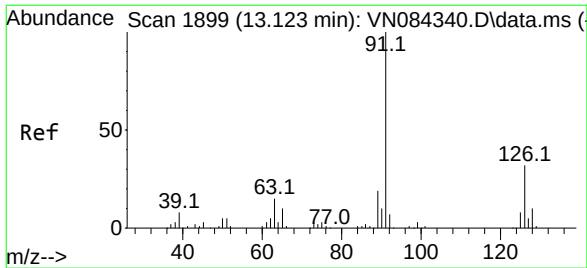
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#74
n-propylbenzene
Concen: 18.120 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 238284
Ion Ratio Lower Upper
91 100
120 21.8 0.0 43.2





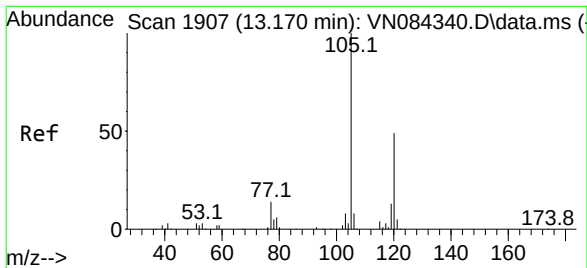
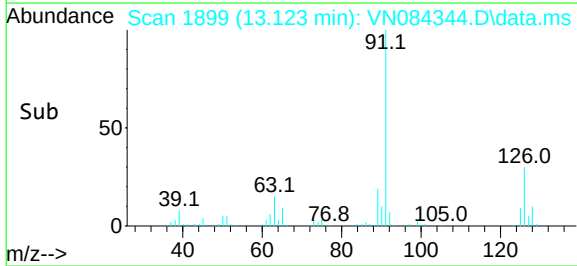
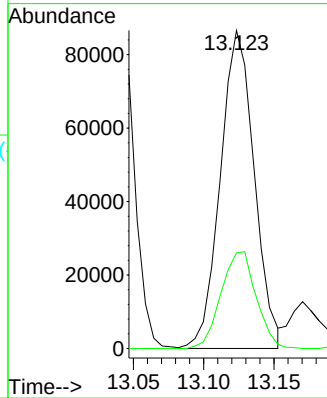
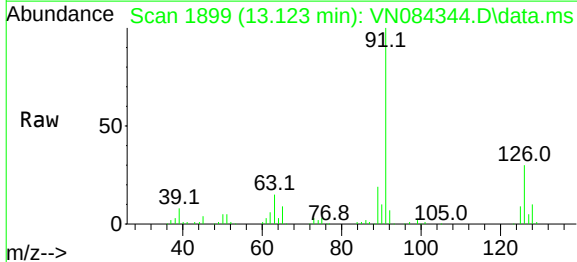
#75
2-Chlorotoluene
Concen: 17.746 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 91 Resp: 145012
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.0

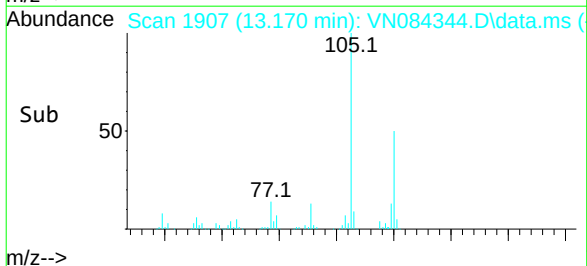
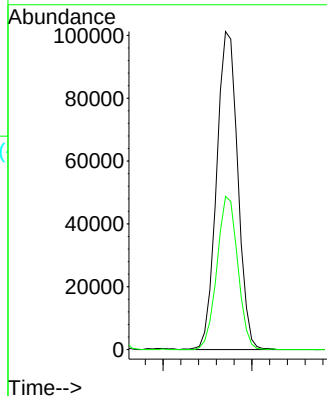
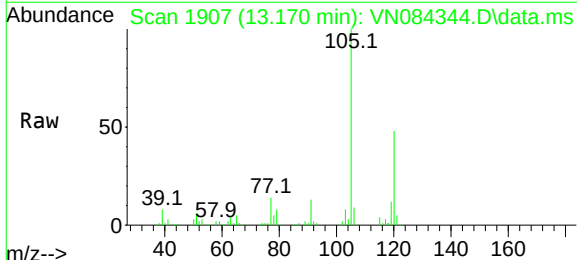
Manual Integrations
APPROVED

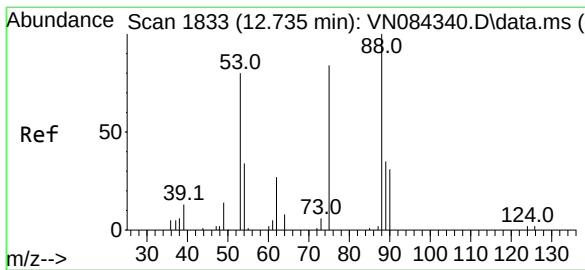
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.076 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

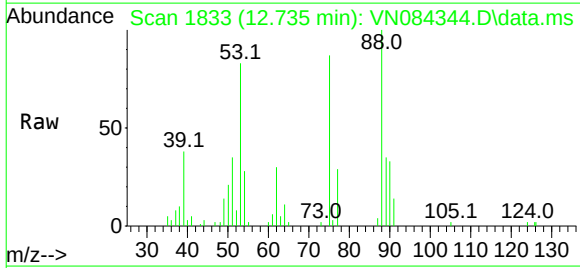
Tgt Ion:105 Resp: 167956
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.113 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

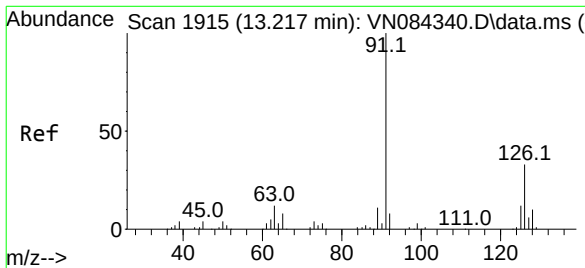
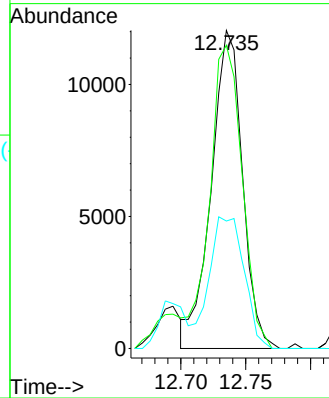
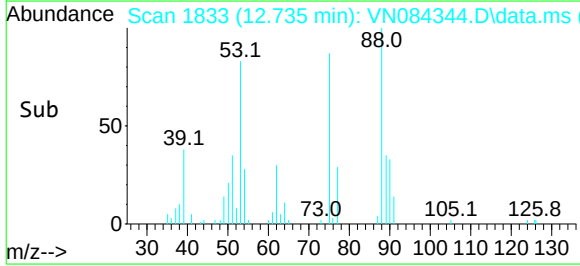
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



Tgt Ion: 75 Resp: 20131
Ion Ratio Lower Upper
75 100
53 95.3 47.3 142.0
89 40.1 22.9 68.8

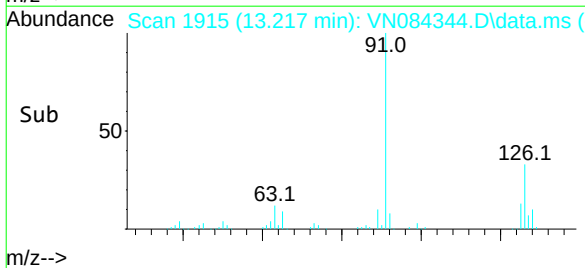
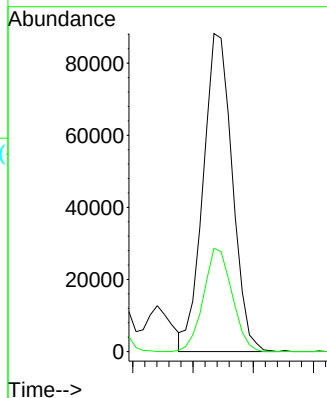
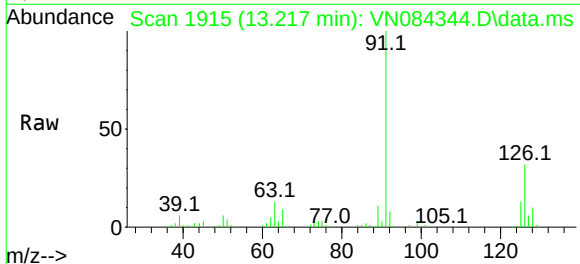
Manual Integrations
APPROVED

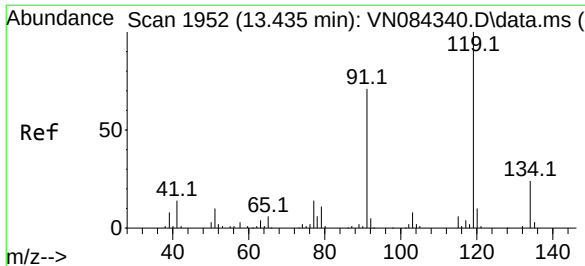
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#78
4-Chlorotoluene
Concen: 17.826 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 148105
Ion Ratio Lower Upper
91 100
126 31.9 0.0 62.4





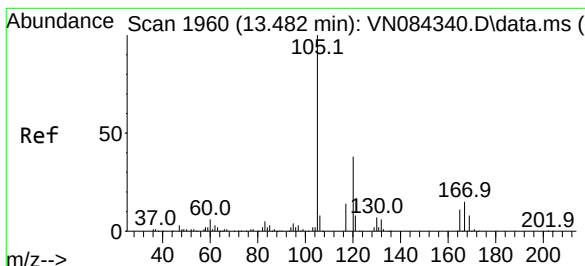
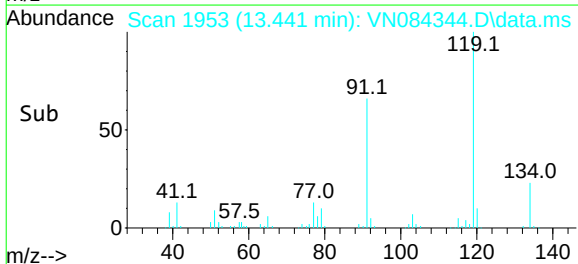
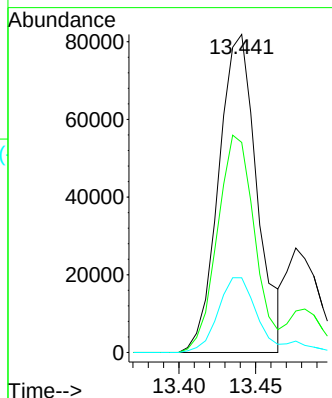
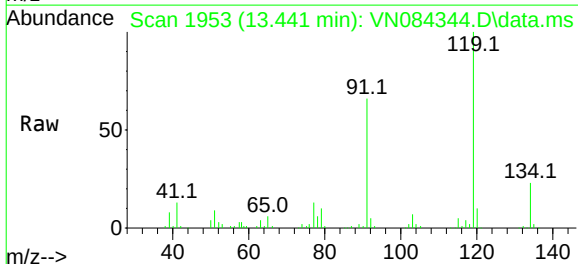
#79
tert-butylbenzene
Concen: 17.980 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion:119 Resp: 142534
Ion Ratio Lower Upper
119 100
91 66.6 0.0 138.0
134 23.3 0.0 48.8

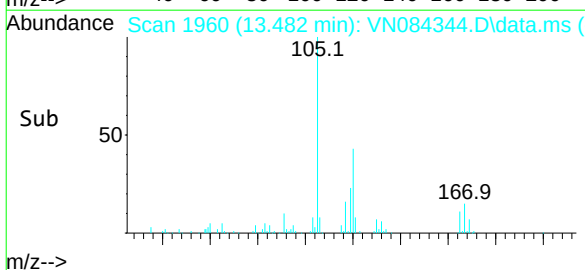
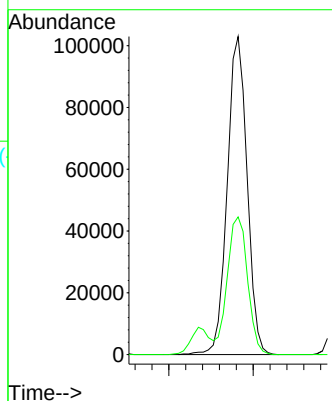
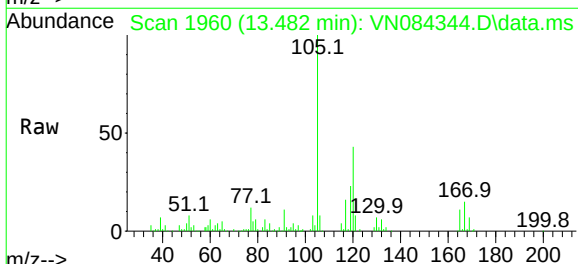
Manual Integrations
APPROVED

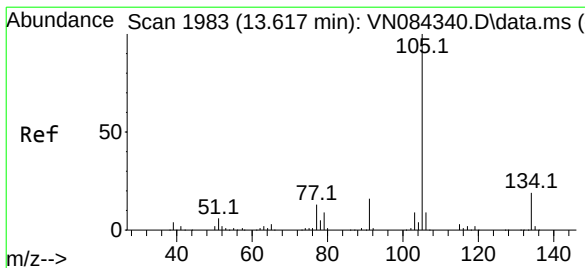
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 17.854 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

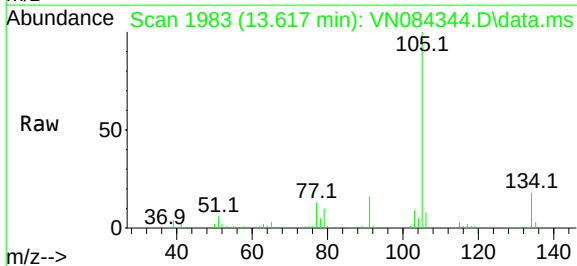
Tgt Ion:105 Resp: 168331
Ion Ratio Lower Upper
105 100
120 44.4 0.0 88.8





#81
sec-Butylbenzene
Concen: 18.046 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

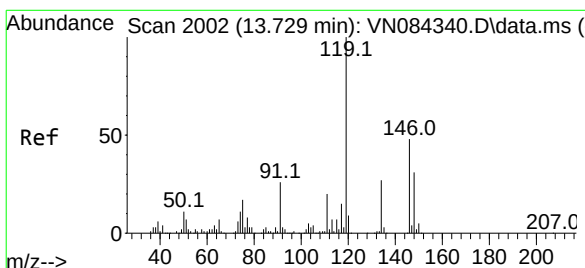
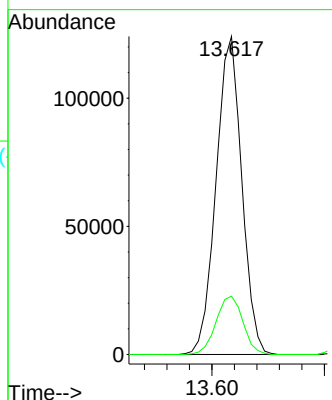
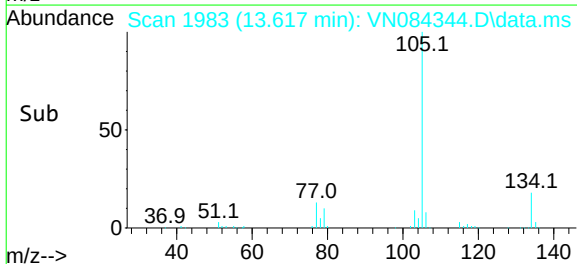
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



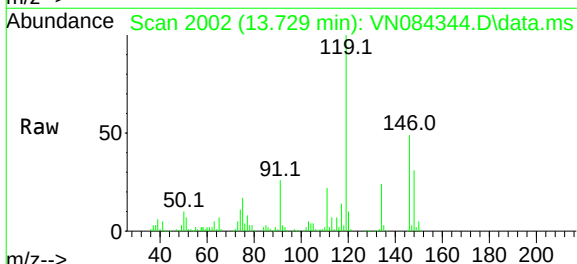
Tgt Ion:105 Resp: 196952
Ion Ratio Lower Upper
105 100
134 19.1 0.0 38.0

Manual Integrations
APPROVED

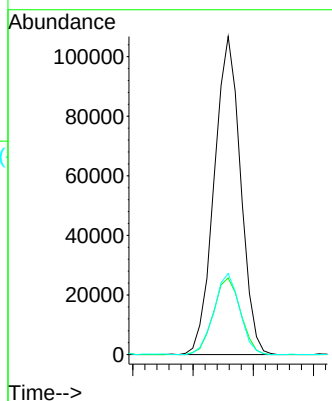
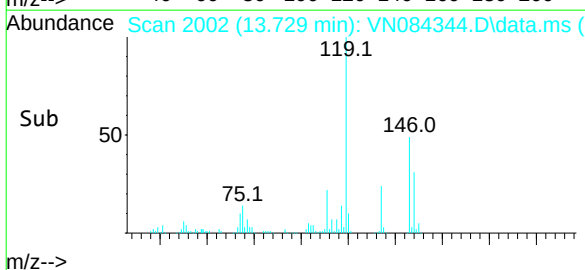
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

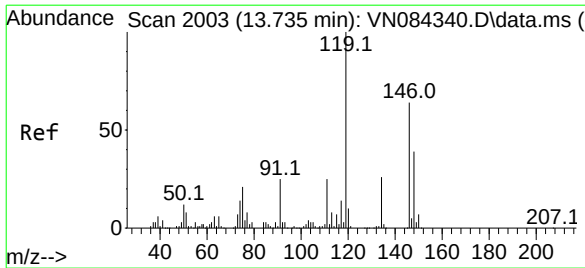


#82
p-Isopropyltoluene
Concen: 17.708 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



Tgt Ion:119 Resp: 162662
Ion Ratio Lower Upper
119 100
134 24.7 0.0 50.2
91 25.0 0.0 50.6





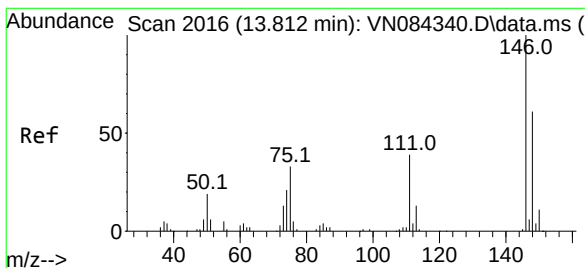
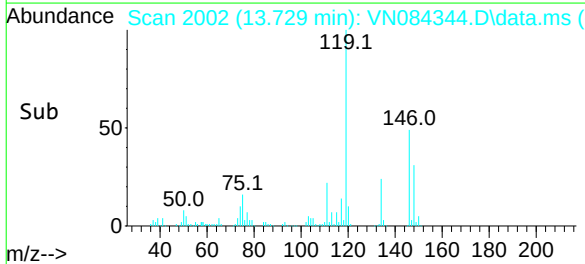
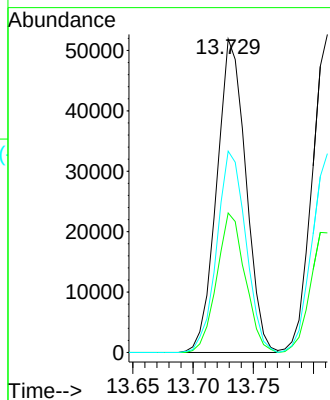
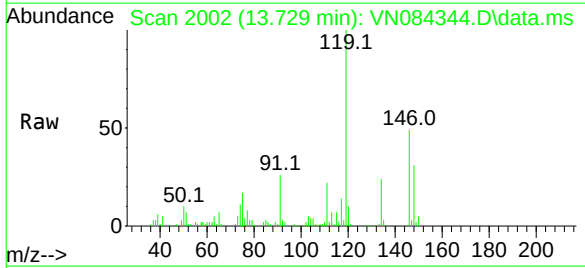
#83
1,3-Dichlorobenzene
Concen: 17.556 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion:146 Resp: 87246
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 64.0 31.6 94.7

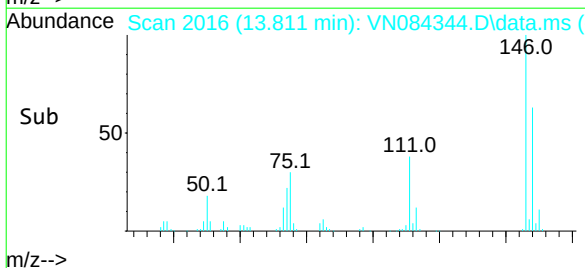
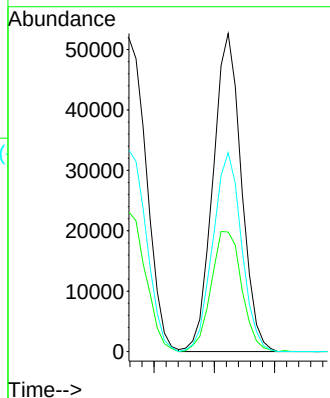
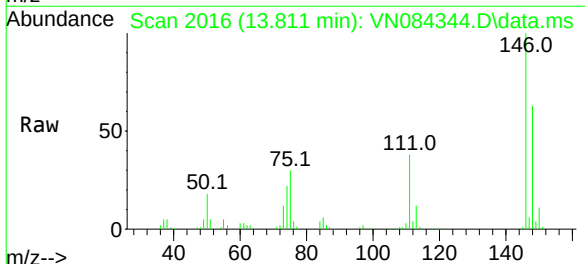
Manual Integrations
APPROVED

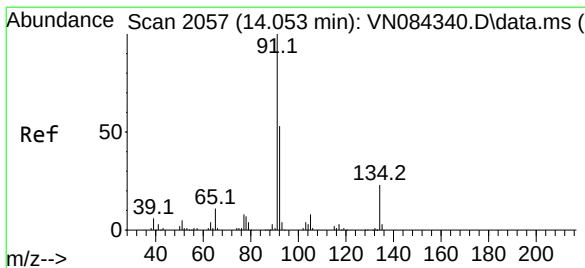
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#84
1,4-Dichlorobenzene
Concen: 17.475 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:146 Resp: 86237
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 63.3 32.5 97.4





#85

n-Butylbenzene

Concen: 17.436 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

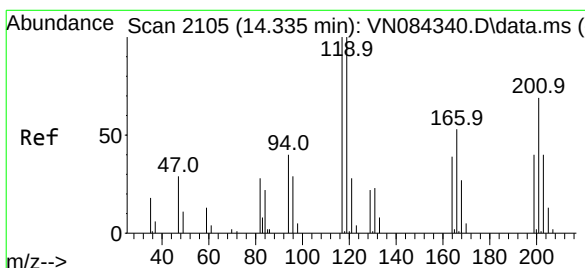
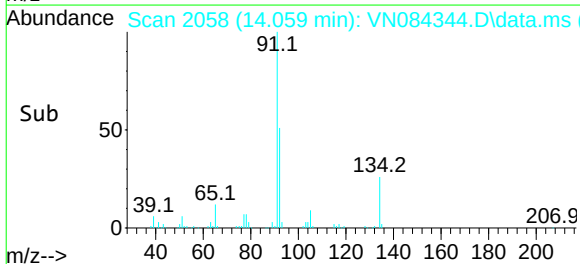
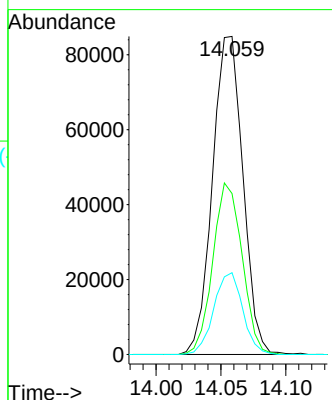
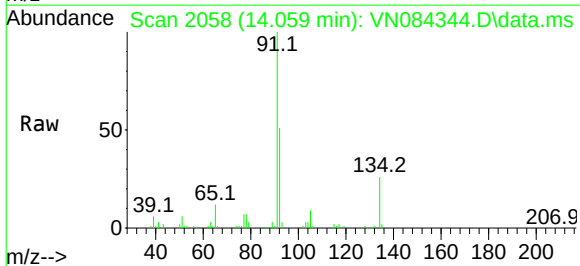
ClientSampleId :

VN1008WBS01

Tgt Ion:	91	Resp:	138725
Ion	Ratio	Lower	Upper
91	100		
92	51.9	0.0	103.4
134	24.4	0.0	48.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#86

Hexachloroethane

Concen: 17.386 ug/l

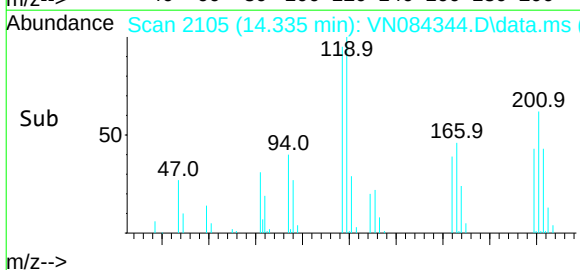
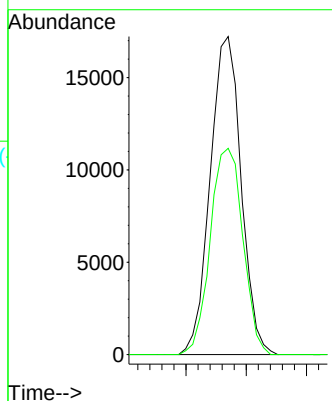
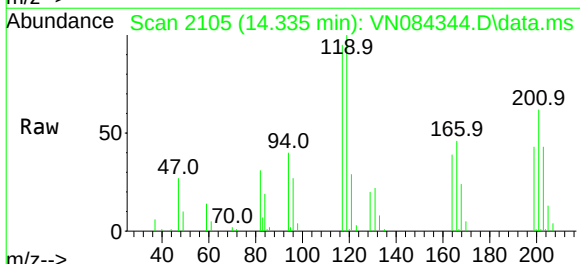
RT: 14.335 min Scan# 2105

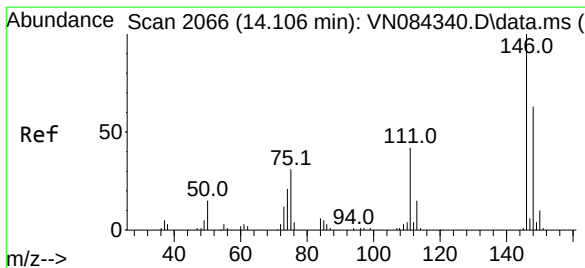
Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion:	117	Resp:	30770
Ion	Ratio	Lower	Upper
117	100		
201	68.2	33.9	101.6





#87

1,2-Dichlorobenzene

Concen: 17.356 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

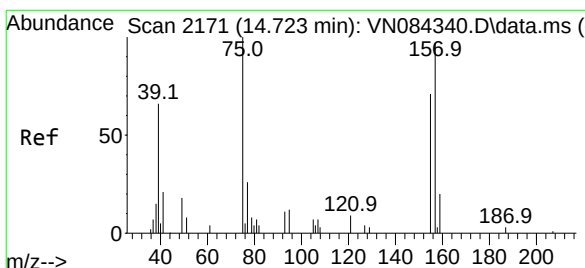
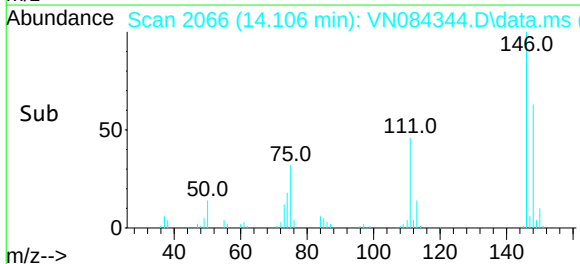
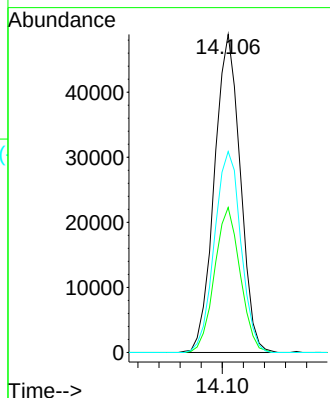
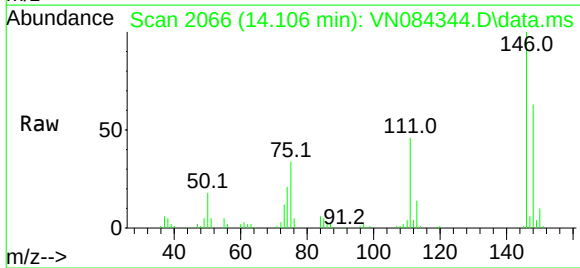
Tgt Ion:	146	Resp:	83391
Ion Ratio	Lower	Upper	
146	100		
111	45.1	21.9	65.5
148	64.8	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.077 ug/l

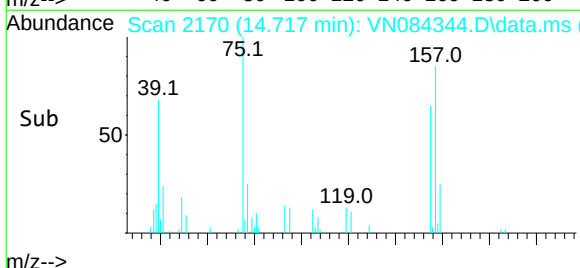
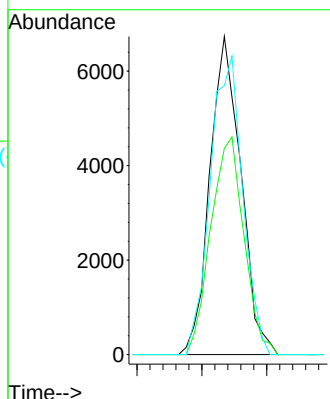
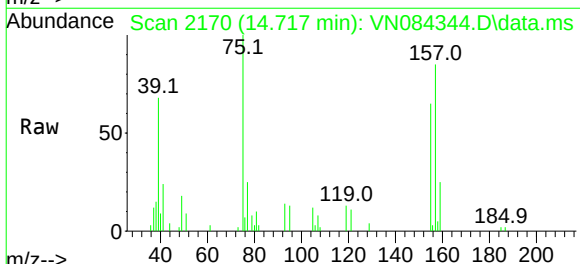
RT: 14.717 min Scan# 2170

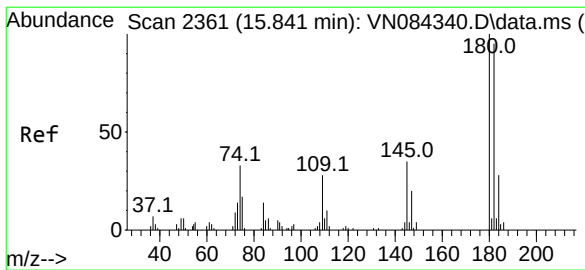
Delta R.T. -0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

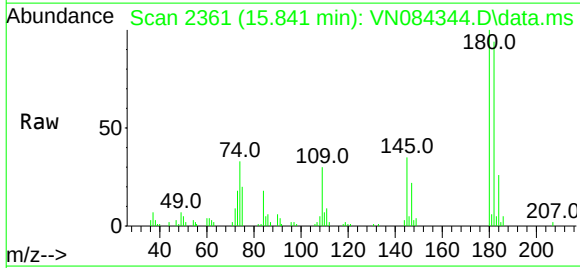
Tgt Ion:	75	Resp:	11224
Ion Ratio	Lower	Upper	
75	100		
155	72.9	61.8	92.8
157	97.7	77.4	116.0





#89
1,2,4-Trichlorobenzene
Concen: 15.603 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

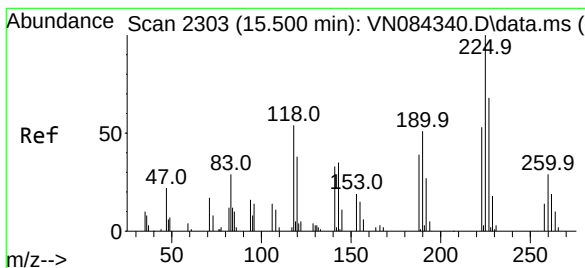
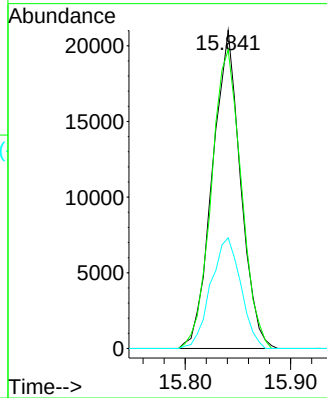
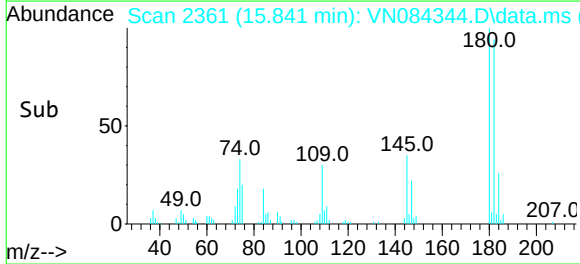
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



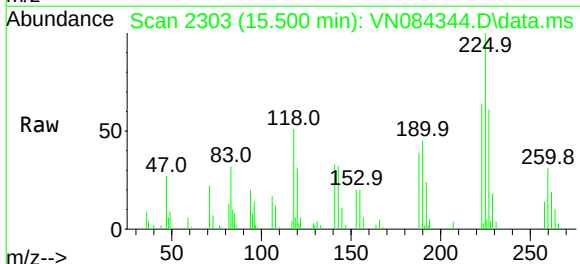
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.8	116.6
145	37.1	28.9	43.3

Manual Integrations
APPROVED

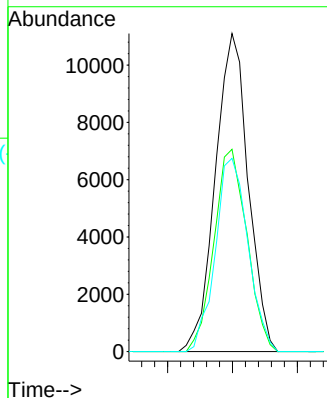
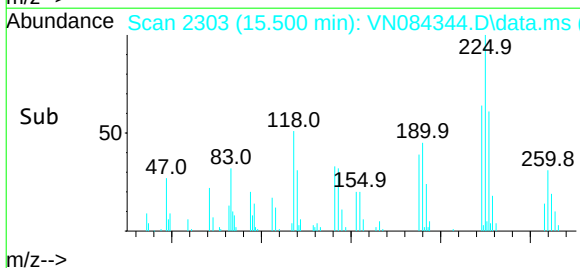
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

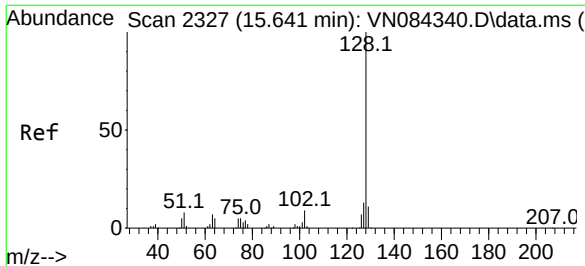


#90
Hexachlorobutadiene
Concen: 16.956 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	0.0	124.0
227	60.2	0.0	130.8





#91

Naphthalene

Concen: 14.613 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS01

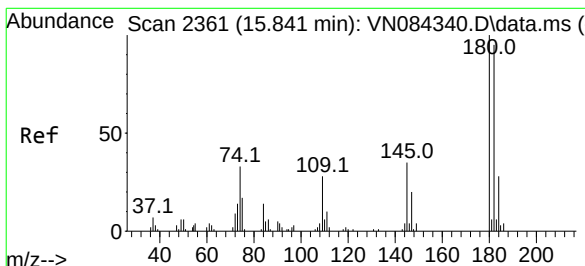
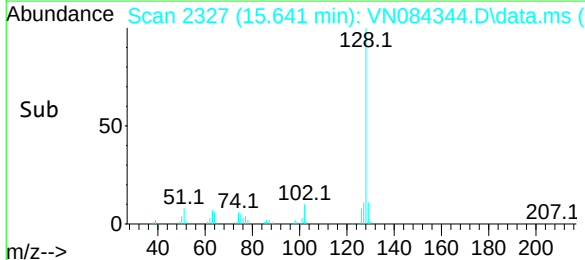
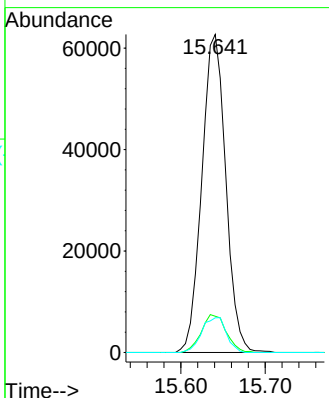
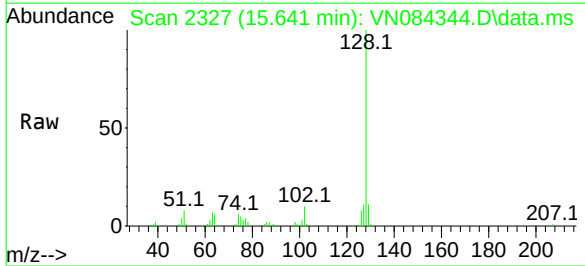
Tgt Ion:	128	Resp:	123702
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#92

1,2,3-Trichlorobenzene

Concen: 15.603 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion:	180	Resp:	38977
Ion	Ratio	Lower	Upper
180	100		
182	99.6	0.0	194.4
145	37.1	0.0	72.2

