

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084919.D
 Acq On : 18 Nov 2024 14:52
 Operator : JC\MD
 Sample : VN1118WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBS01

Quant Time: Nov 19 00:26:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	316400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135870	51.065	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.140%			
35) Dibromofluoromethane	8.165	113	110681	51.680	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	10.565	98	402974	51.080	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.160%			
62) 4-Bromofluorobenzene	12.847	95	166876	56.598	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42121	19.890	ug/l	90
3) Chloromethane	2.359	50	47444	17.452	ug/l	98
4) Vinyl Chloride	2.512	62	46824	20.557	ug/l	97
5) Bromomethane	2.901	94	24102	19.972	ug/l	94
6) Chloroethane	3.077	64	31558	21.590	ug/l	100
7) Trichlorofluoromethane	3.471	101	80182	21.370	ug/l	94
8) Diethyl Ether	3.953	74	29207	22.067	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	45621	21.518	ug/l	98
10) Methyl Iodide	4.583	142	63057	22.254	ug/l	96
11) Tert butyl alcohol	5.542	59	36832	104.873	ug/l #	92
12) 1,1-Dichloroethene	4.324	96	43818	20.887	ug/l	96
13) Acrolein	4.177	56	29221	83.438	ug/l	98
14) Allyl chloride	5.018	41	74004	21.752	ug/l	93
15) Acrylonitrile	5.718	53	111576	109.740	ug/l	99
16) Acetone	4.430	43	90638	116.405	ug/l	98
17) Carbon Disulfide	4.700	76	115971	17.951	ug/l	97
18) Methyl Acetate	5.012	43	58892	18.458	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	148772	23.137	ug/l	99
20) Methylene Chloride	5.271	84	50141	21.426	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	44573	20.692	ug/l	94
22) Diisopropyl ether	6.671	45	155190	22.957	ug/l	97
23) Vinyl Acetate	6.600	43	538631	115.539	ug/l	98
24) 1,1-Dichloroethane	6.565	63	87796	21.632	ug/l	99
25) 2-Butanone	7.483	43	145054	116.856	ug/l	99
26) 2,2-Dichloropropane	7.488	77	81900	23.185	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	55571	22.093	ug/l	99
28) Bromochloromethane	7.806	49	41663	25.765	ug/l	94
29) Tetrahydrofuran	7.835	42	93553	113.604	ug/l	97
30) Chloroform	7.965	83	90863	21.996	ug/l	97
31) Cyclohexane	8.253	56	77465	21.088	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	85105	22.635	ug/l	96
36) 1,1-Dichloropropene	8.371	75	62015	20.879	ug/l	99
37) Ethyl Acetate	7.559	43	61783	22.926	ug/l	99
38) Carbon Tetrachloride	8.353	117	71604	21.568	ug/l	95
39) Methylcyclohexane	9.600	83	68762	22.756	ug/l	97
40) Benzene	8.606	78	202210	21.199	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	35079	24.206	ug/l	99
42) 1,2-Dichloroethane	8.665	62	67653	21.900	ug/l	99
43) Isopropyl Acetate	8.688	43	106413	20.811	ug/l	98
44) Trichloroethene	9.347	130	44723	20.330	ug/l	95
45) 1,2-Dichloropropane	9.618	63	49559	22.148	ug/l	95
46) Dibromomethane	9.706	93	34999	22.166	ug/l	98
47) Bromodichloromethane	9.888	83	72576	21.806	ug/l #	99
48) Methyl methacrylate	9.677	41	49516	23.609	ug/l	96
49) 1,4-Dioxane	9.700	88	17599	473.526	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	310382	120.819	ug/l	99
52) Toluene	10.629	92	127267	22.813	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	72850	21.146	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	79743	21.870	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	48782	23.214	ug/l	98
56) Ethyl methacrylate	10.871	69	77810	25.599	ug/l	96
57) 1,3-Dichloropropane	11.165	76	83513	23.156	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	147900	103.983	ug/l	98
59) 2-Hexanone	11.194	43	237409	126.962	ug/l	100
60) Dibromochloromethane	11.359	129	53979	22.538	ug/l	99
61) 1,2-Dibromoethane	11.471	107	47442	22.046	ug/l	99
64) Tetrachloroethene	11.100	164	38917	20.420	ug/l	99
65) Chlorobenzene	11.888	112	137913	21.515	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	50033	22.441	ug/l	96
67) Ethyl Benzene	11.959	91	243830	22.789	ug/l	99
68) m/p-Xylenes	12.070	106	182998	45.177	ug/l	100
69) o-Xylene	12.394	106	93162	24.585	ug/l	97
70) Styrene	12.412	104	152817	23.118	ug/l	99
71) Bromoform	12.576	173	36555	21.789	ug/l #	98
73) Isopropylbenzene	12.694	105	231596	23.102	ug/l	99
74) N-amyl acetate	12.494	43	97530	22.858	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	68716	20.536	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	58978m	20.625	ug/l	
77) Bromobenzene	12.976	156	55291	20.516	ug/l	96
78) n-propylbenzene	13.035	91	267365	22.759	ug/l	97
79) 2-Chlorotoluene	13.123	91	172382	22.457	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	197081	23.719	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	25030	20.766	ug/l	98
82) 4-Chlorotoluene	13.217	91	168657	20.878	ug/l	98
83) tert-Butylbenzene	13.435	119	174830	25.424	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	201379	23.483	ug/l	98
85) sec-Butylbenzene	13.612	105	233308	24.019	ug/l	99
86) p-Isopropyltoluene	13.729	119	199253	25.012	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	101999	19.393	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	100169	20.077	ug/l	100
89) n-Butylbenzene	14.053	91	171934	23.073	ug/l	99
90) Hexachloroethane	14.335	117	35291	19.865	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	101580	20.099	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13208	19.484	ug/l	89
93) 1,2,4-Trichlorobenzene	15.388	180	52915	19.128	ug/l	97
94) Hexachlorobutadiene	15.500	225	24159	19.887	ug/l	99
95) Naphthalene	15.635	128	181901	21.968	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.841	180	52253	19.459	ug/l	97

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MSVOA_N
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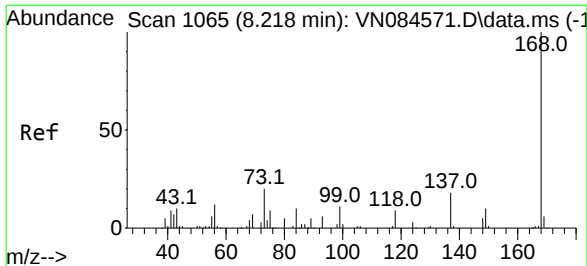
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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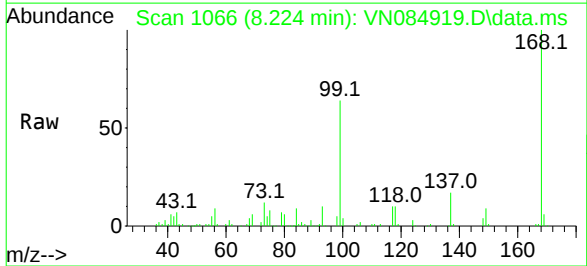
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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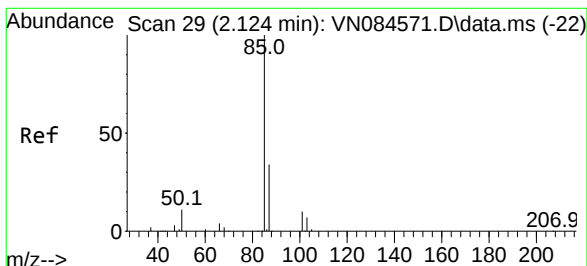
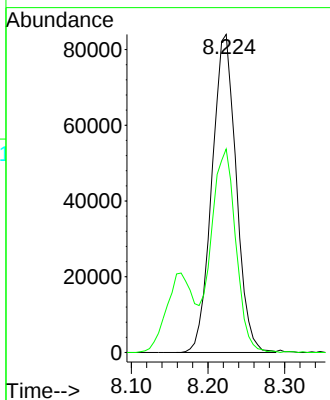
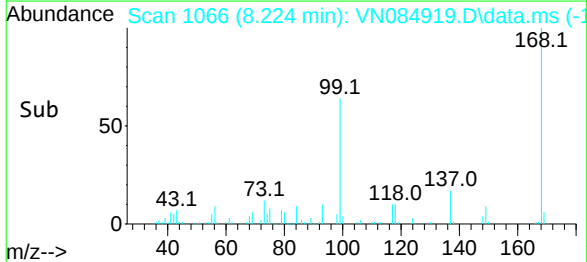
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 168 Resp: 184217
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2

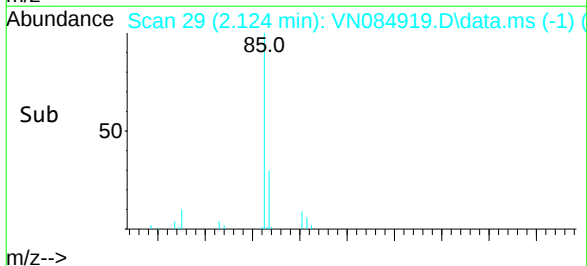
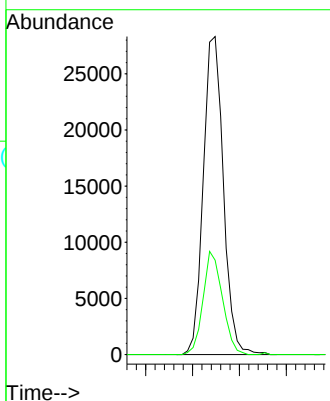
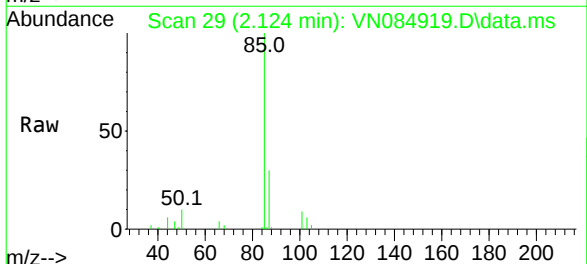
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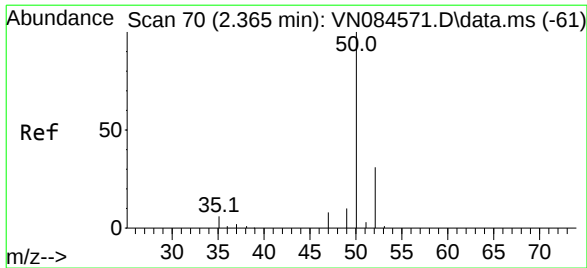
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#2
Dichlorodifluoromethane
Concen: 19.890 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

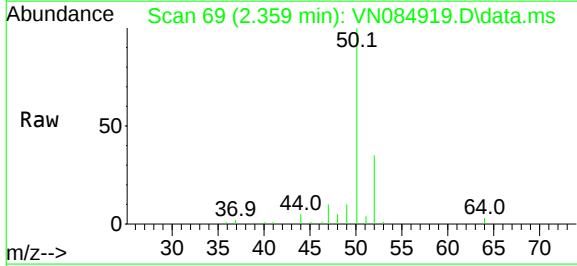
Tgt Ion: 85 Resp: 42121
Ion Ratio Lower Upper
85 100
87 29.7 17.6 52.9





#3
Chloromethane
Concen: 17.452 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

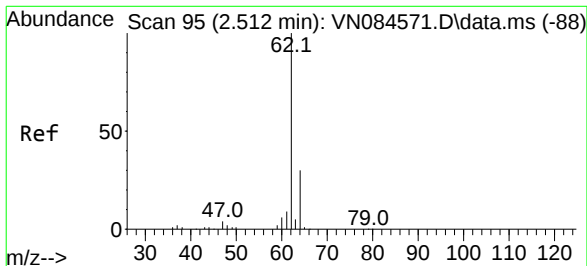
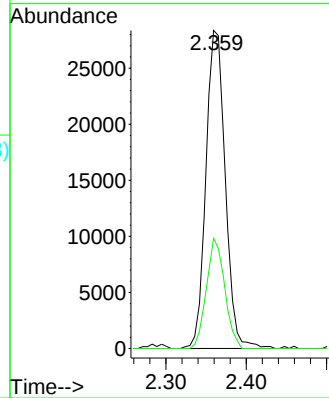
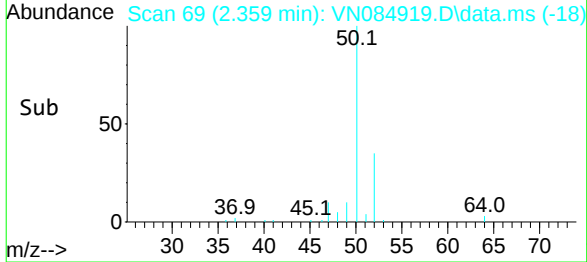
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Tgt Ion: 50 Resp: 47444
Ion Ratio Lower Upper
50 100
52 34.6 26.8 40.2

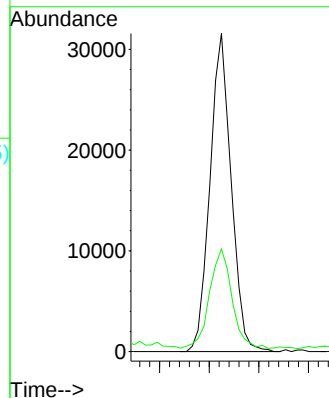
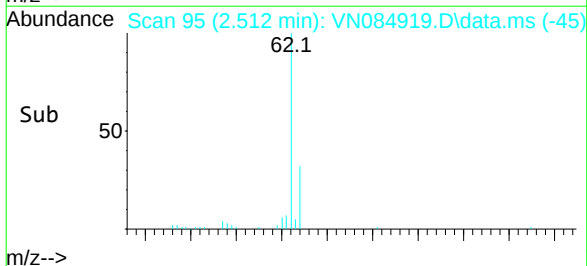
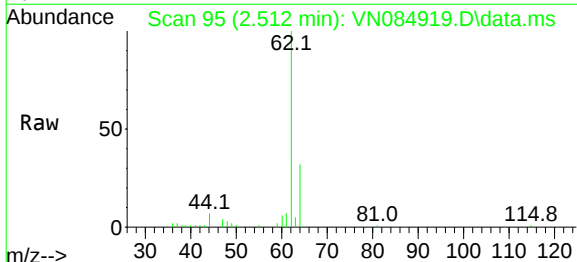
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#4
Vinyl Chloride
Concen: 20.557 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

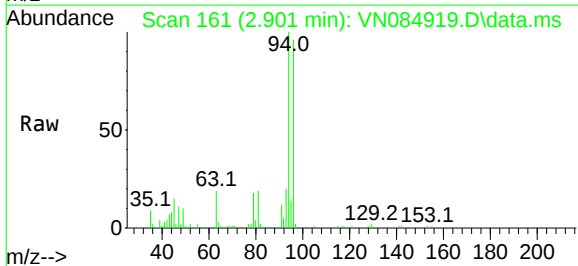
Tgt Ion: 62 Resp: 46824
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4





#5
Bromomethane
Concen: 19.972 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

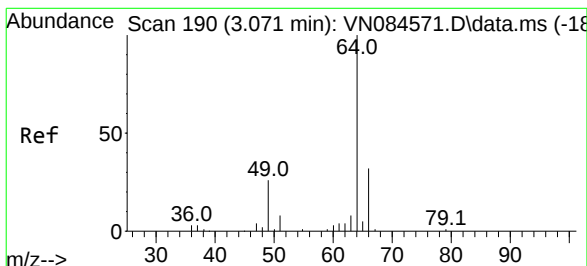
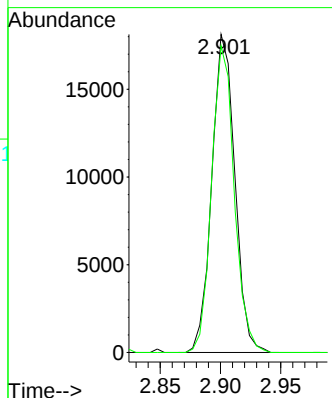
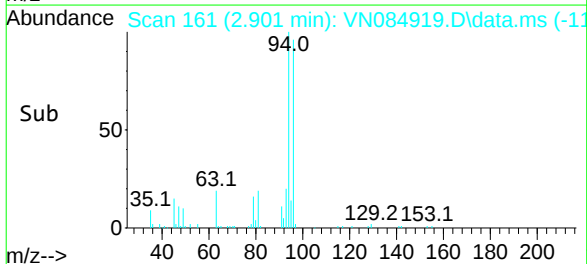
Instrument :
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Tgt Ion: 94 Resp: 24102
Ion Ratio Lower Upper
94 100
96 96.4 72.9 109.3

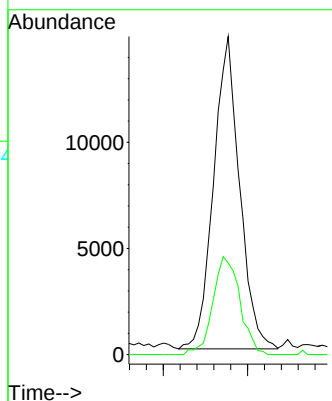
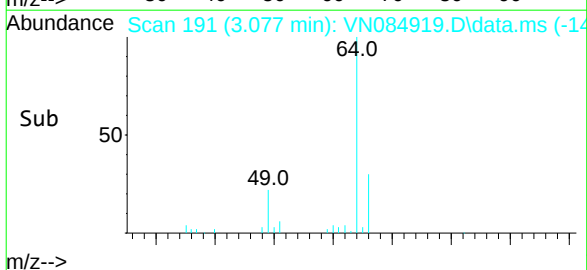
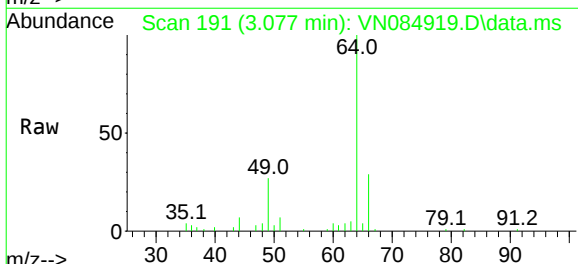
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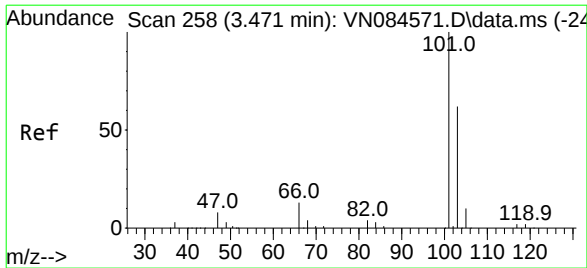
Reviewed By :John Carlone 11/19/2024
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#6
Chloroethane
Concen: 21.590 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 64 Resp: 31558
Ion Ratio Lower Upper
64 100
66 29.3 23.5 35.3





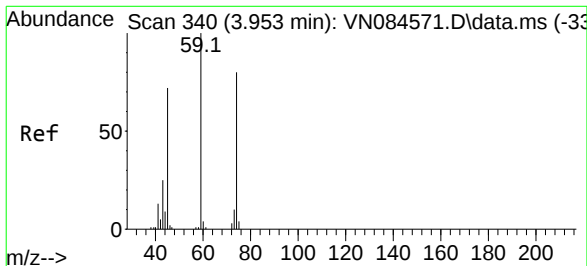
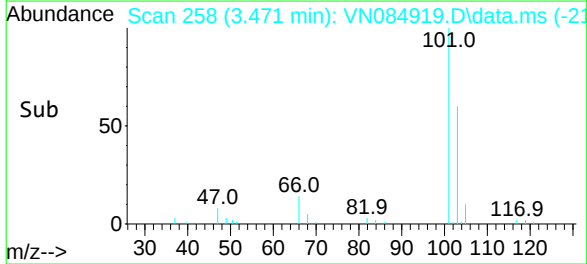
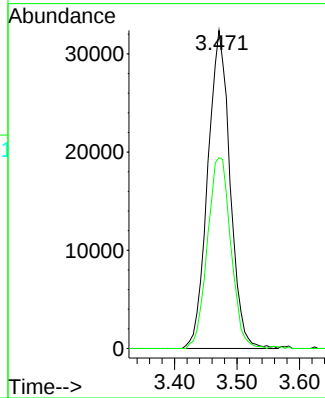
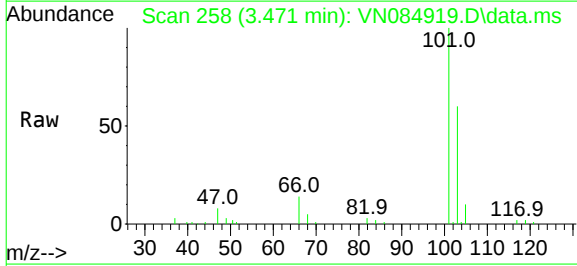
#7
 Trichlorofluoromethane
 Concen: 21.370 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52

Instrument :
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Tgt Ion: 101 Resp: 80182
 Ion Ratio Lower Upper
 101 100
 103 60.0 51.8 77.6

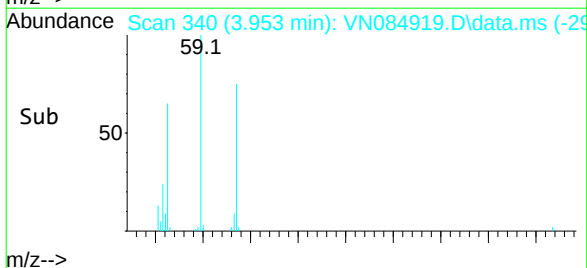
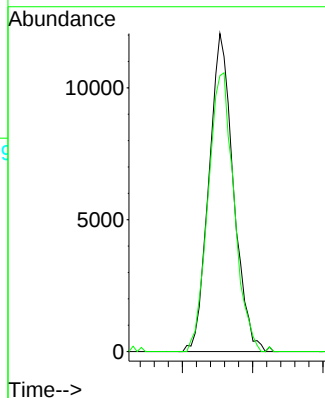
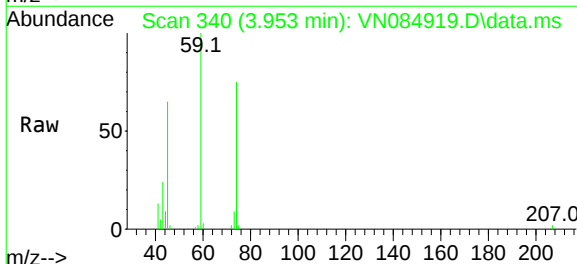
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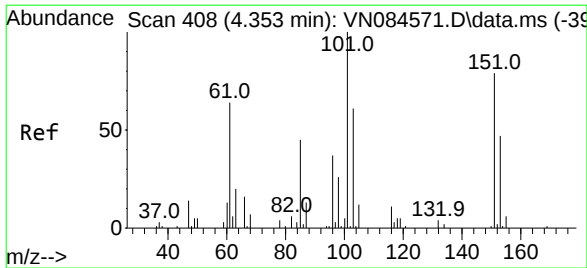
Reviewed By : John Carlone 11/19/2024
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#8
 Diethyl Ether
 Concen: 22.067 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 29207
 Ion Ratio Lower Upper
 74 100
 45 92.6 47.7 143.1





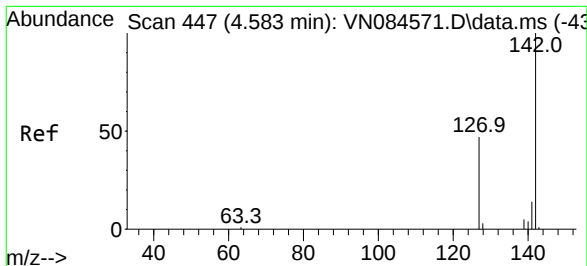
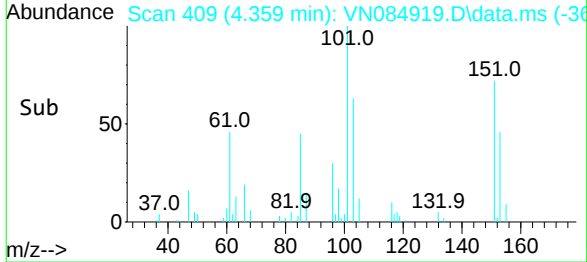
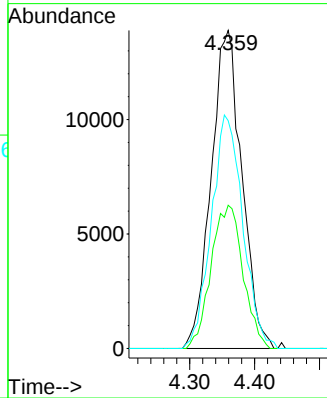
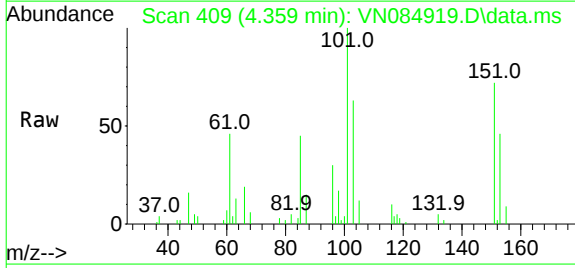
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.518 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084919.D
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ClientSampleId :
VN1118WBS01

Tgt Ion:	101	Resp:	45621
Ion Ratio	Lower	Upper	
101	100		
85	46.9	36.2	54.4
151	75.3	59.3	88.9

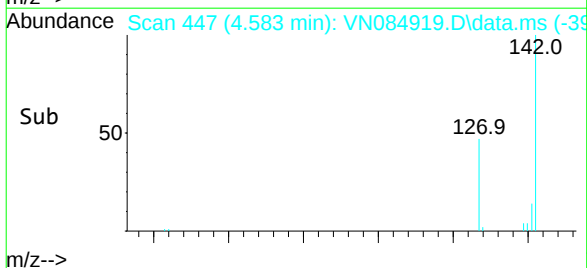
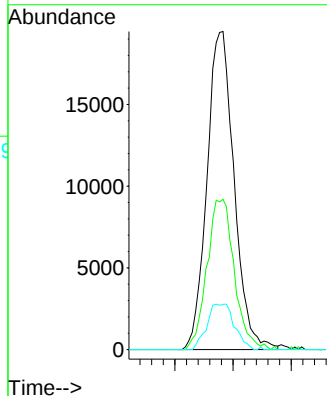
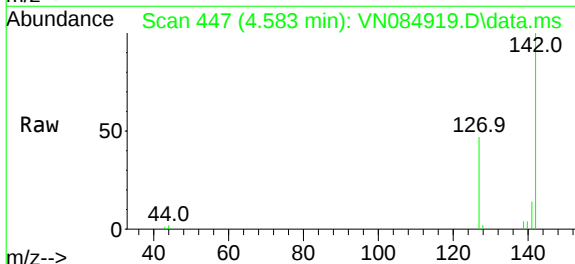
Manual Integrations
APPROVED

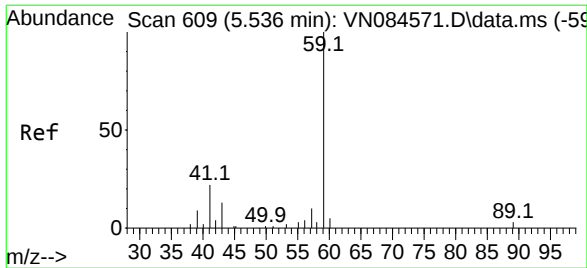
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#10
Methyl Iodide
Concen: 22.254 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:	142	Resp:	63057
Ion Ratio	Lower	Upper	
142	100		
127	47.3	35.3	52.9
141	14.2	11.0	16.6





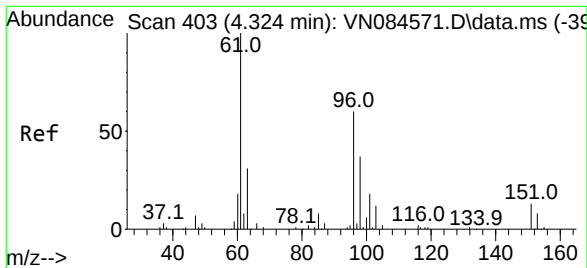
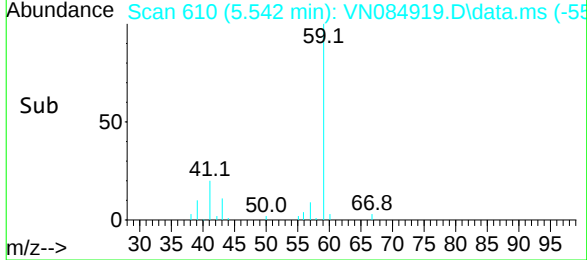
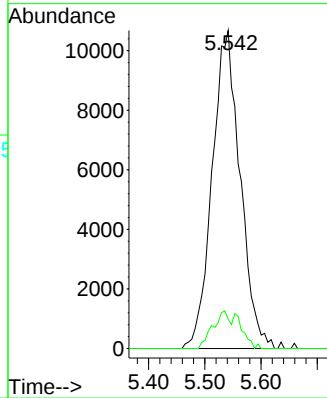
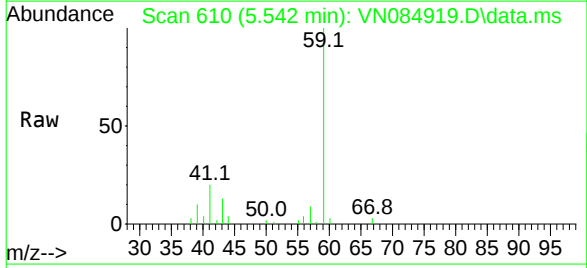
#11
Tert butyl alcohol
Concen: 104.873 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 59 Resp: 36832
Ion Ratio Lower Upper
59 100
57 7.4 8.2 12.2#

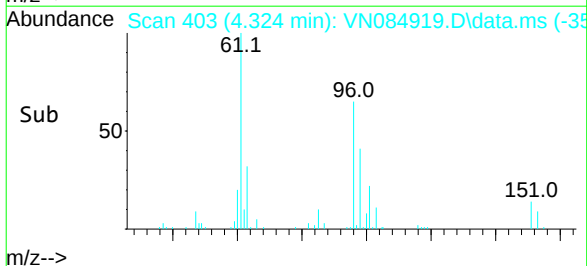
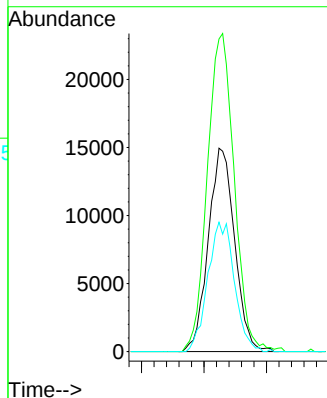
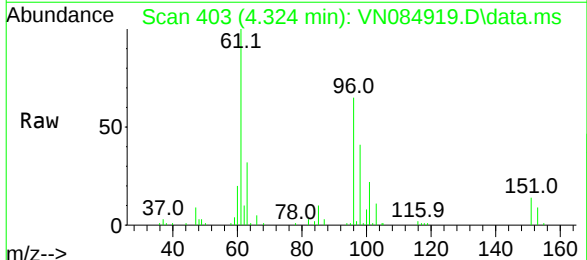
Manual Integrations
APPROVED

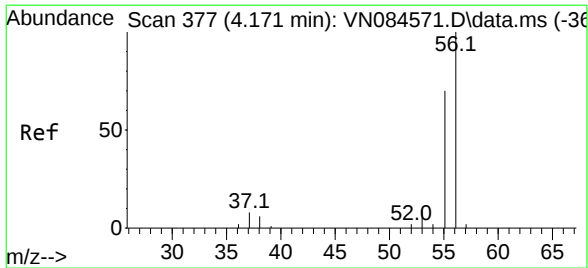
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#12
1,1-Dichloroethene
Concen: 20.887 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 96 Resp: 43818
Ion Ratio Lower Upper
96 100
61 153.7 128.6 192.8
98 63.6 51.7 77.5





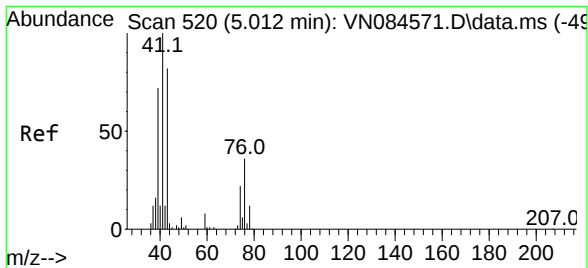
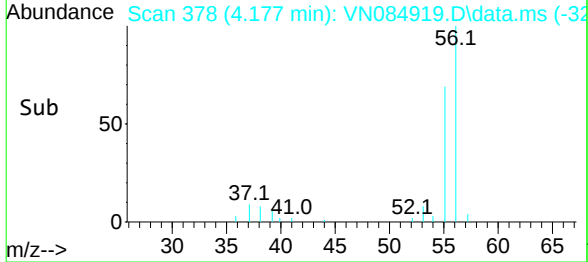
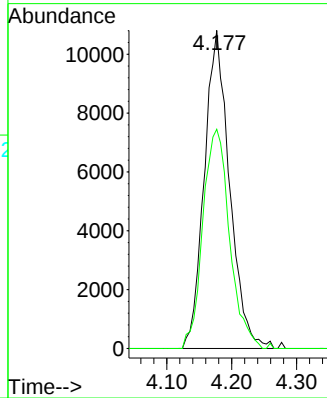
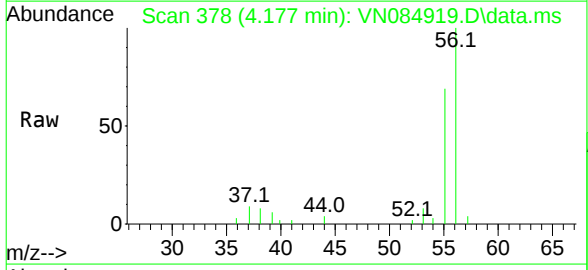
#13
Acrolein
Concen: 83.438 ug/l
RT: 4.177 min Scan# 37
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	72.8	57.2	85.8

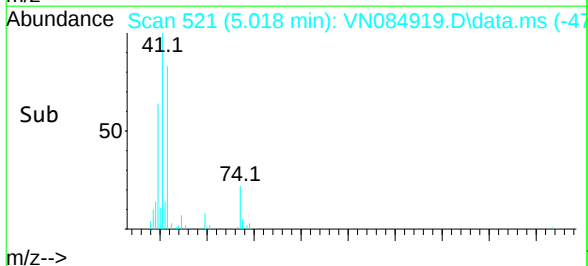
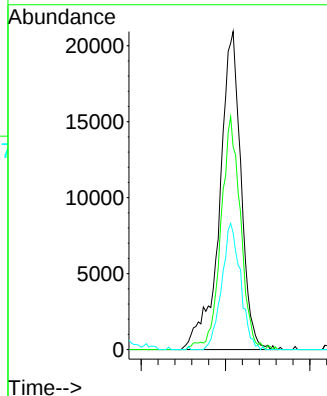
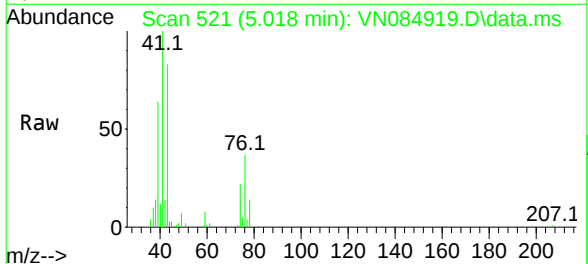
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#14
Allyl chloride
Concen: 21.752 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

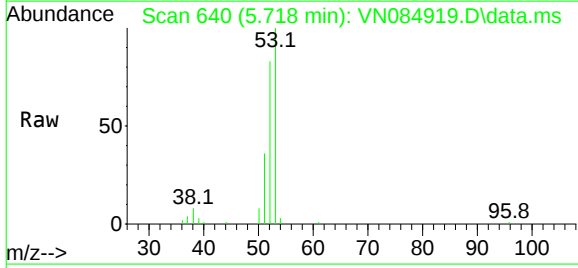
Tgt Ion	Ratio	Lower	Upper
41	100		
39	66.8	59.0	88.6
76	34.6	29.8	44.6





#15
Acrylonitrile
Concen: 109.740 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

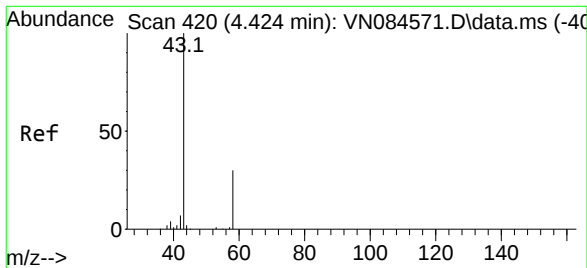
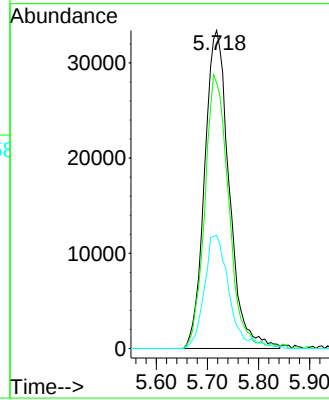
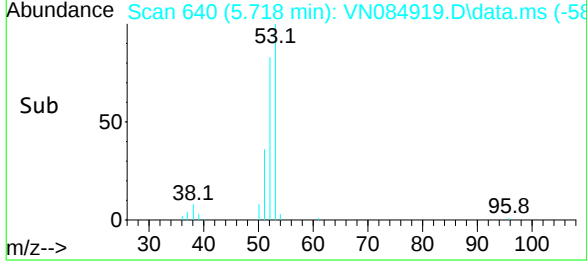
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 53 Resp: 111576
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 36.4 28.8 43.2

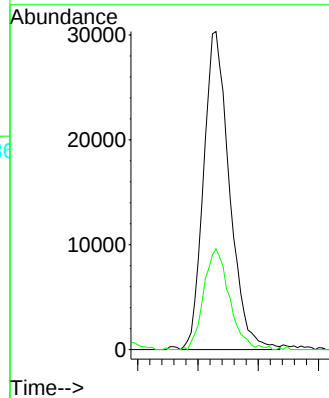
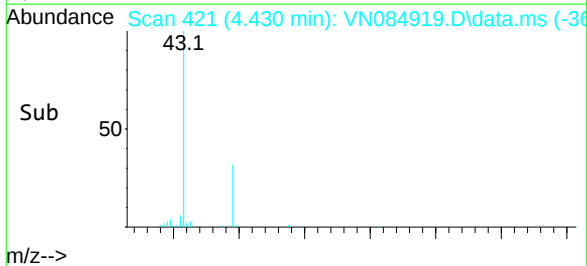
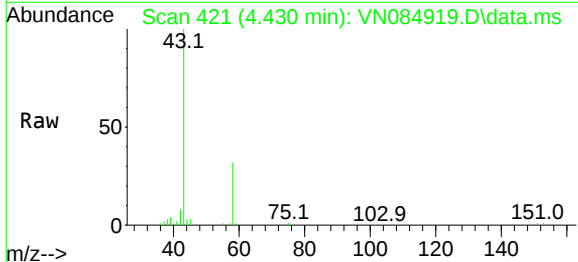
Manual Integrations
APPROVED

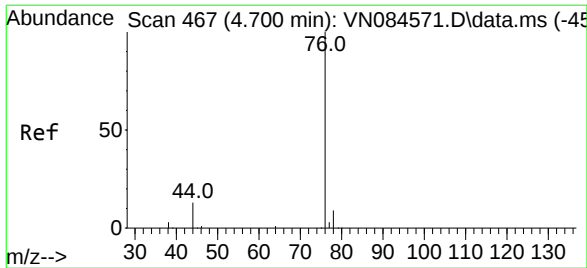
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#16
Acetone
Concen: 116.405 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

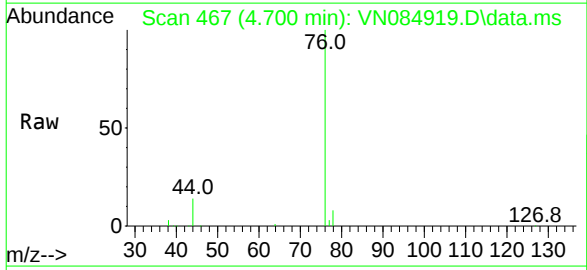
Tgt Ion: 43 Resp: 90638
Ion Ratio Lower Upper
43 100
58 31.7 24.4 36.6





#17
Carbon Disulfide
Concen: 17.951 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

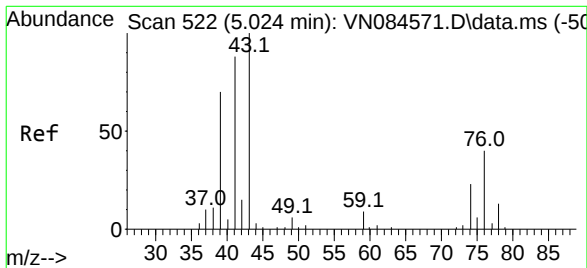
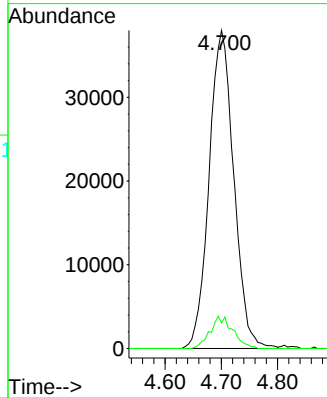
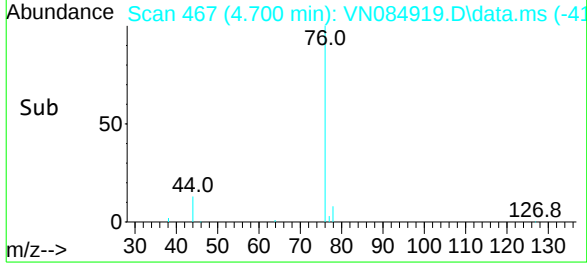
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 76 Resp: 115971
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

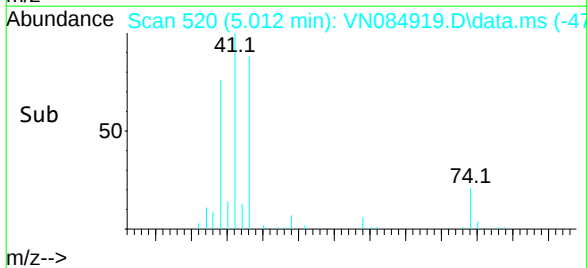
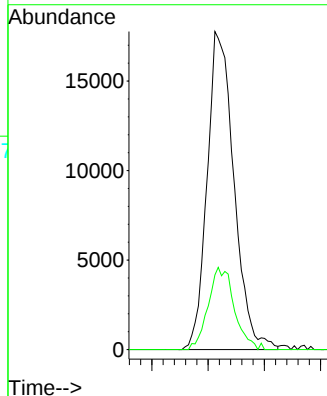
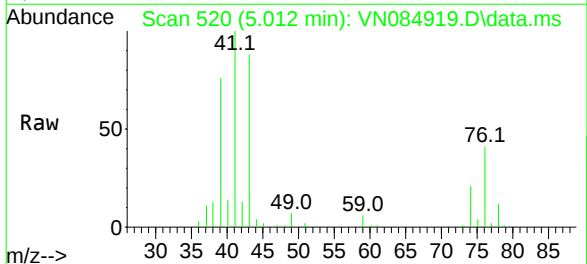
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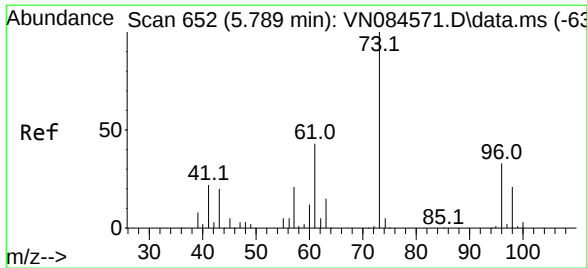
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#18
Methyl Acetate
Concen: 18.458 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 43 Resp: 58892
Ion Ratio Lower Upper
43 100
74 25.1 19.2 28.8





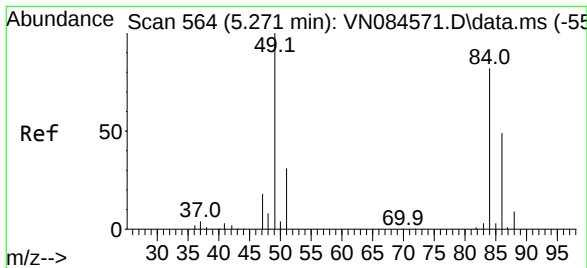
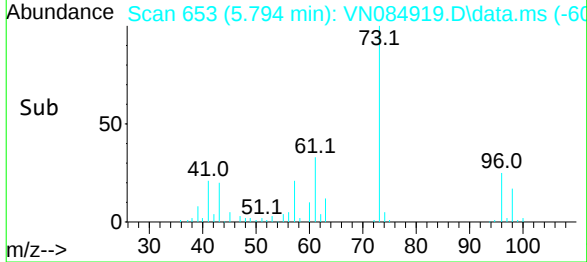
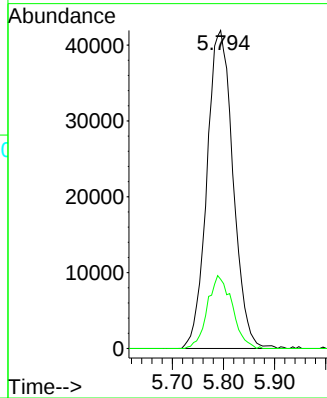
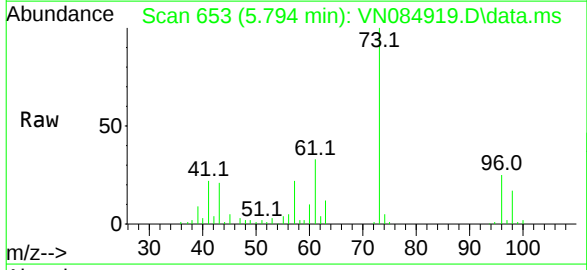
#19
Methyl tert-butyl Ether
Concen: 23.137 ug/l
RT: 5.794 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 73 Resp: 148772
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

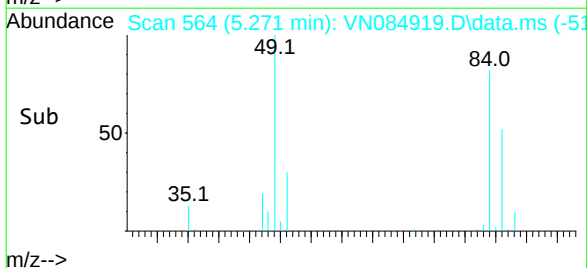
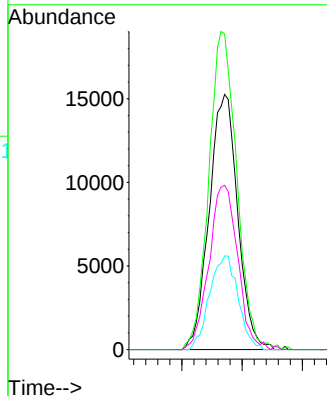
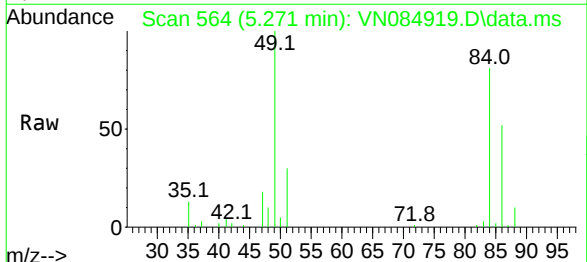
Manual Integrations
APPROVED

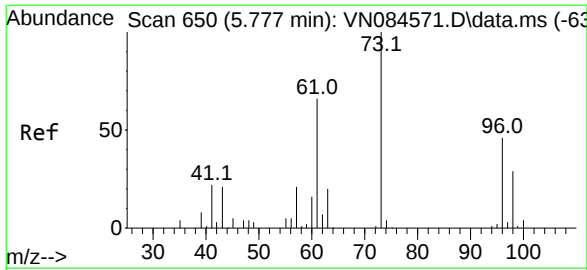
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#20
Methylene Chloride
Concen: 21.426 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 84 Resp: 50141
Ion Ratio Lower Upper
84 100
49 123.7 107.2 160.8
51 36.7 31.8 47.8
86 64.4 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 20.692 ug/l

RT: 5.783 min Scan# 651

Delta R.T. -0.006 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBS01

Tgt Ion: 96 Resp: 44573

Ion Ratio Lower Upper

96 100

61 127.3 108.4 162.6

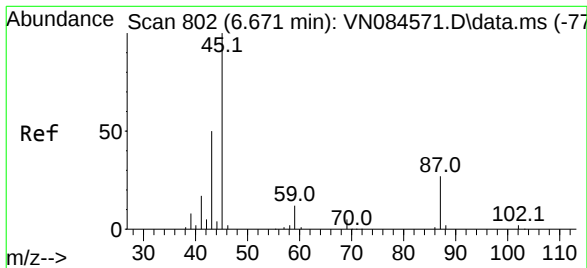
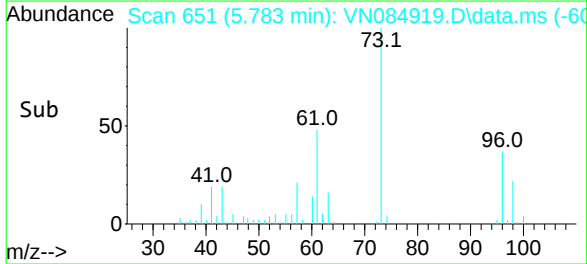
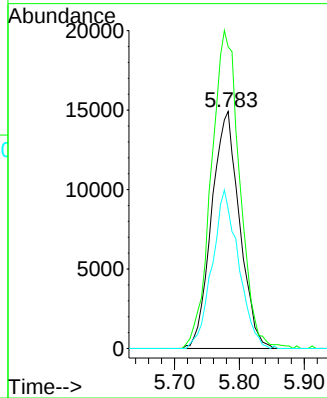
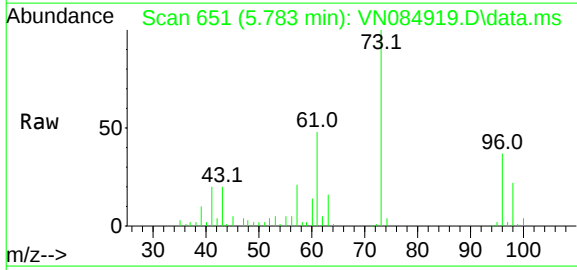
98 58.8 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2024

Supervised By :Mahesh Dadoda 11/19/2024



#22

Diisopropyl ether

Concen: 22.957 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Tgt Ion: 45 Resp: 155190

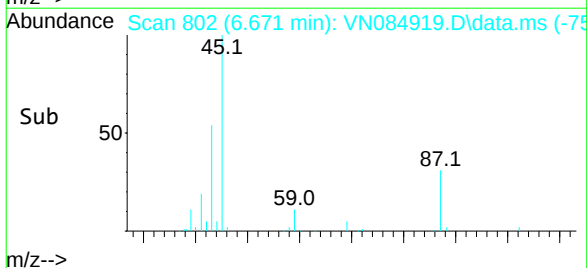
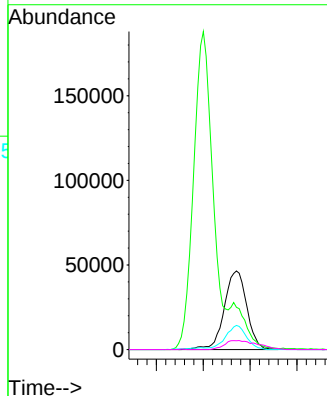
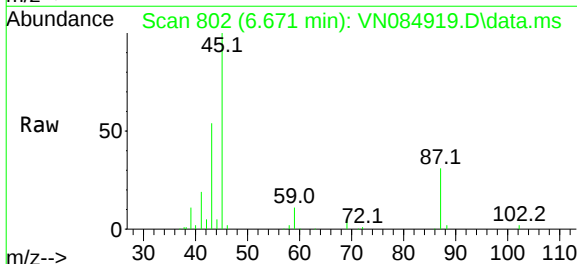
Ion Ratio Lower Upper

45 100

43 52.3 42.3 63.5

87 30.7 21.8 32.6

59 11.3 9.6 14.4





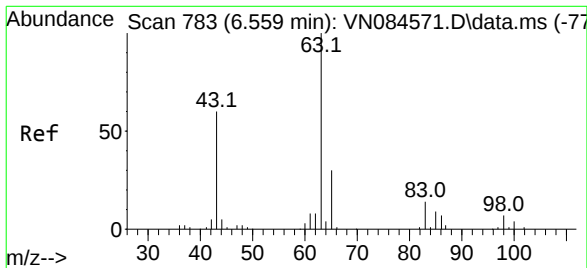
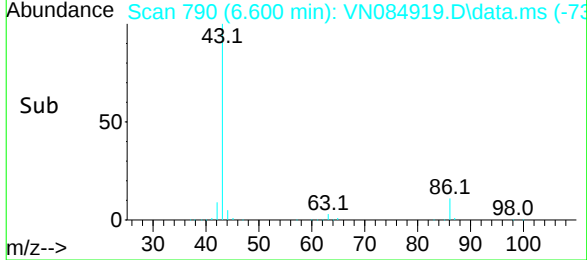
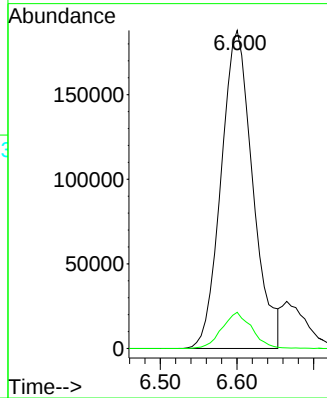
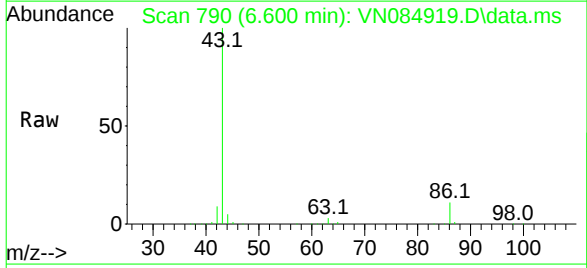
#23
 Vinyl Acetate
 Concen: 115.539 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBS01

Tgt Ion: 43 Resp: 538631
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

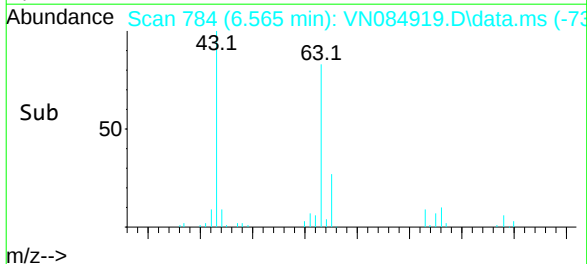
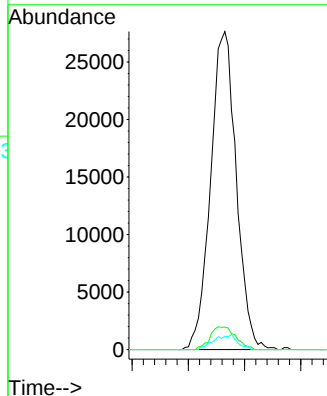
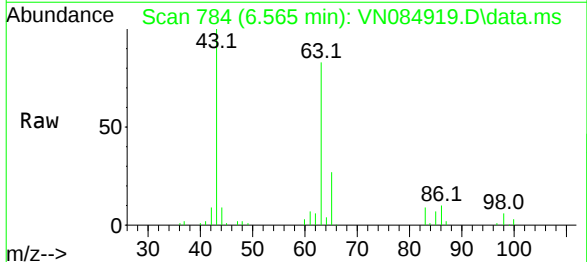
Manual Integrations
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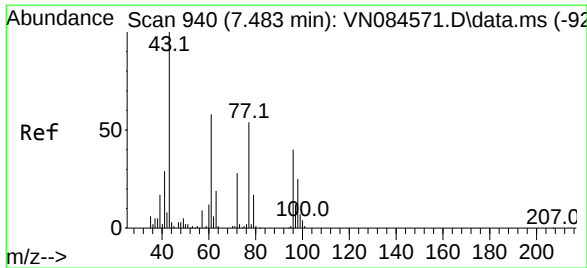
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#24
 1,1-Dichloroethane
 Concen: 21.632 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52

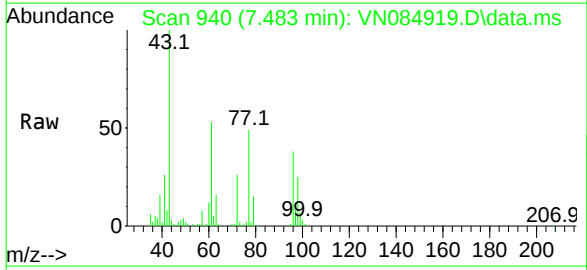
Tgt Ion: 63 Resp: 87796
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 116.856 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

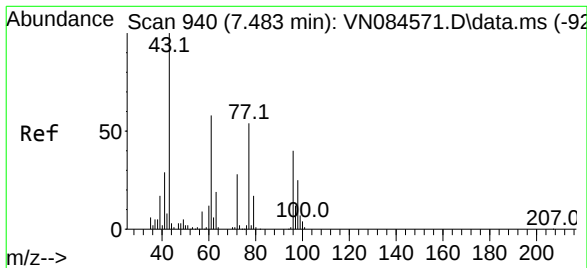
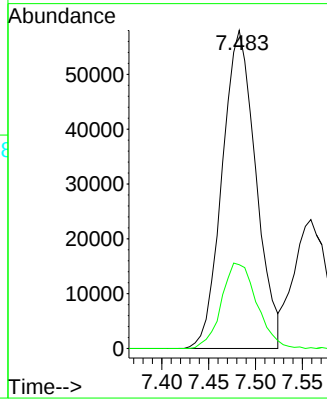
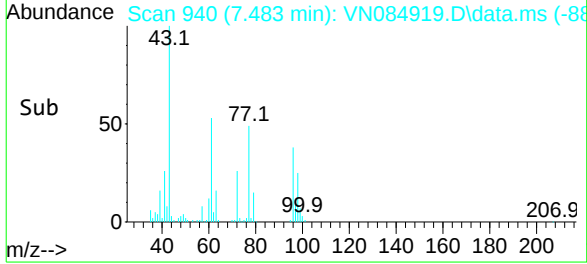
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



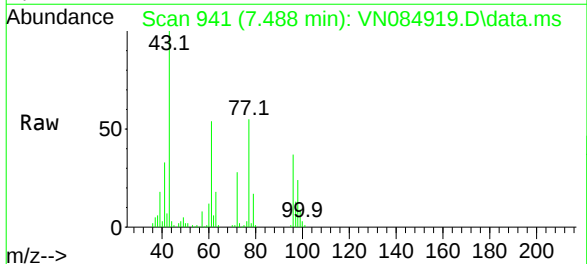
Tgt Ion: 43 Resp: 145054
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

Manual Integrations
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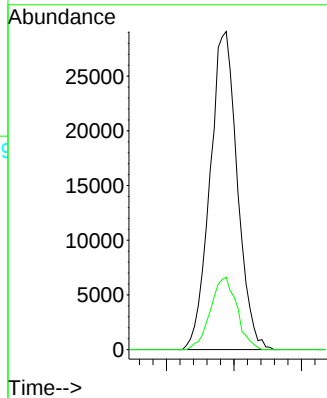
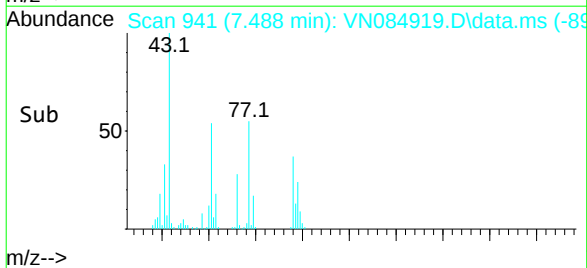
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#26
2,2-Dichloropropane
Concen: 23.185 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52



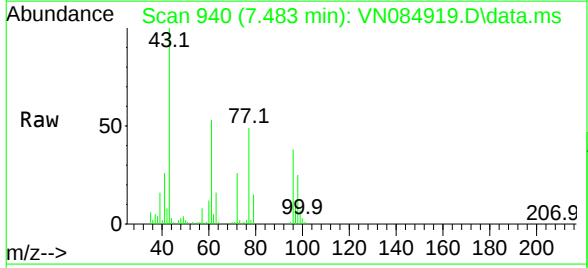
Tgt Ion: 77 Resp: 81900
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 22.093 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

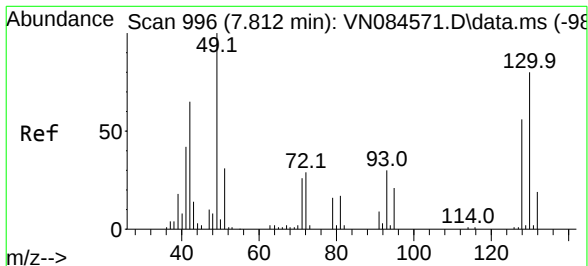
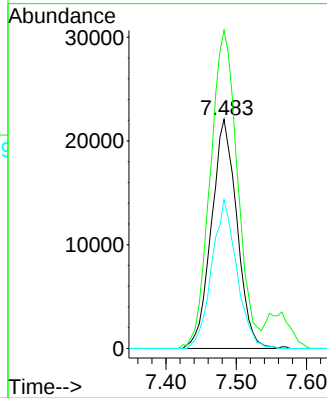
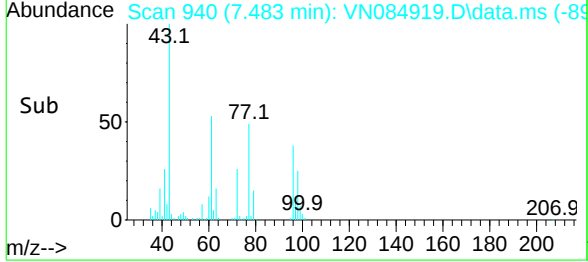
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 96 Resp: 55571
Ion Ratio Lower Upper
96 100
61 148.9 0.0 301.8
98 63.8 0.0 128.2

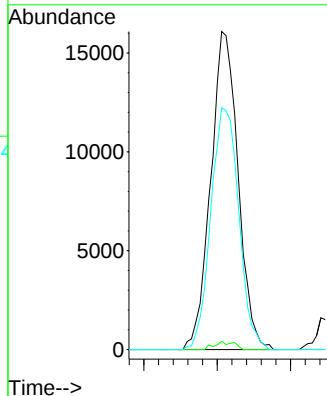
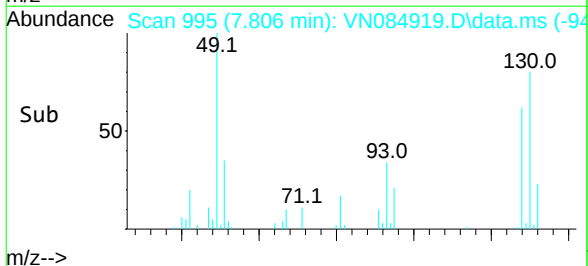
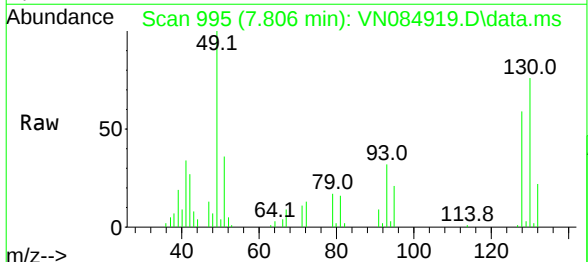
Manual Integrations
APPROVED

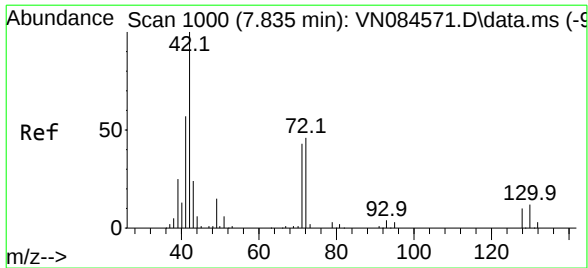
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#28
Bromochloromethane
Concen: 25.765 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 49 Resp: 41663
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 77.8 58.0 87.0





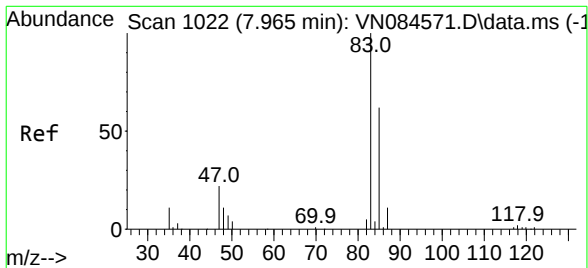
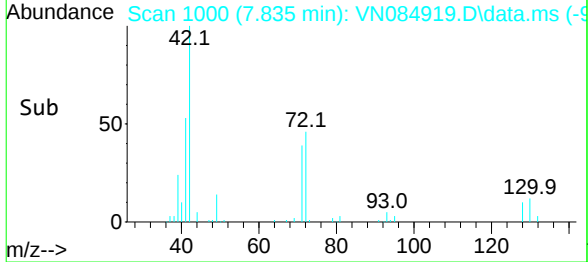
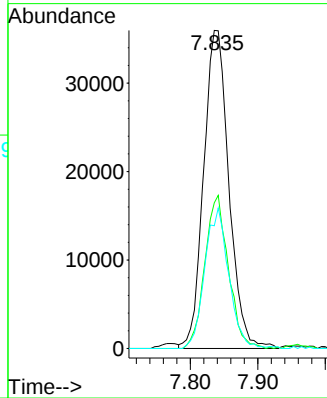
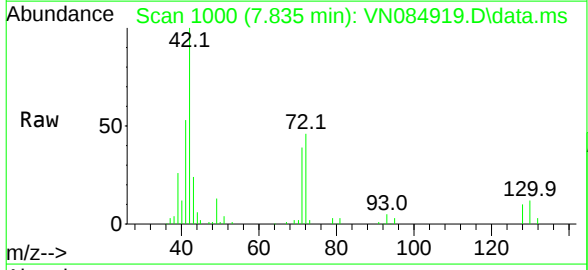
#29
Tetrahydrofuran
Concen: 113.604 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.6	51.8
71	41.8	32.2	48.4

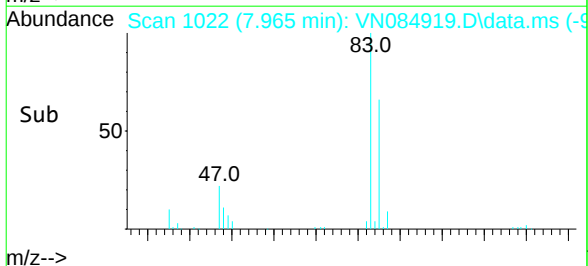
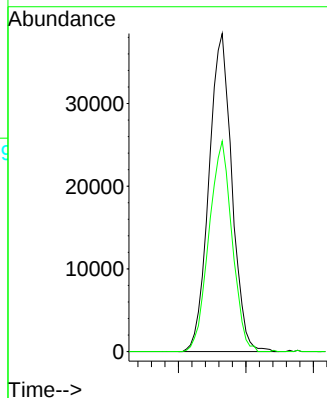
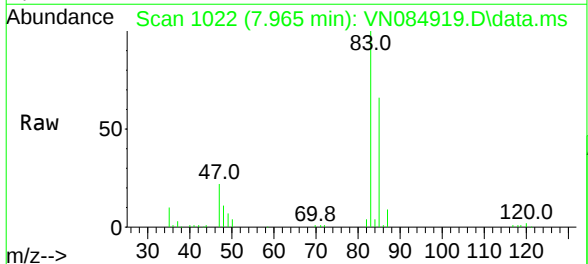
Manual Integrations
APPROVED

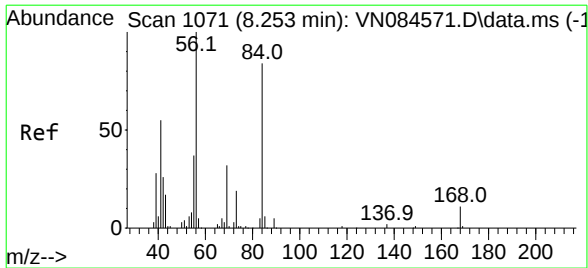
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#30
Chloroform
Concen: 21.996 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.0	76.4





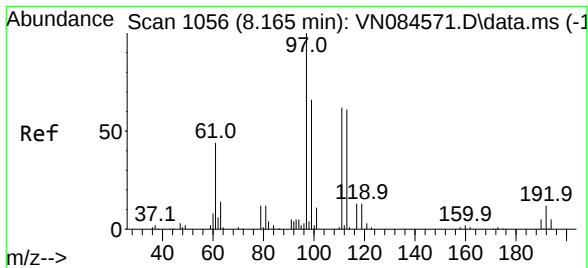
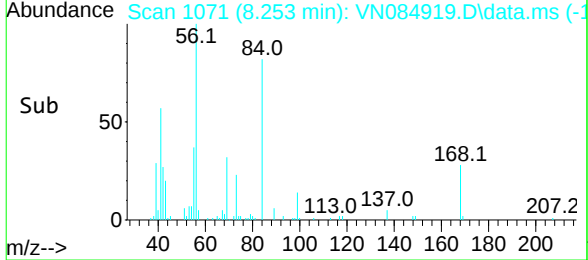
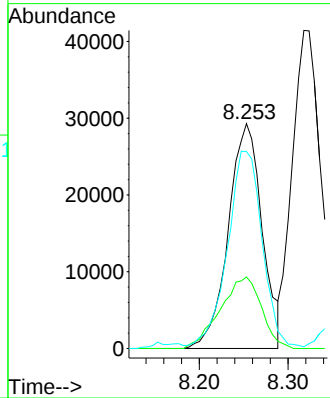
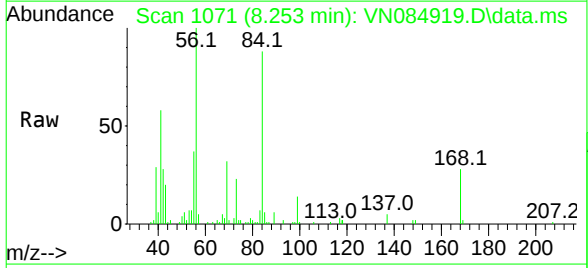
#31
Cyclohexane
Concen: 21.088 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:	56	Resp:	77465
Ion	Ratio	Lower	Upper
56	100		
69	31.8	23.8	35.6
84	85.4	68.8	103.2

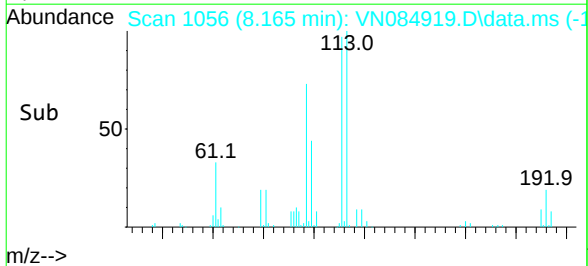
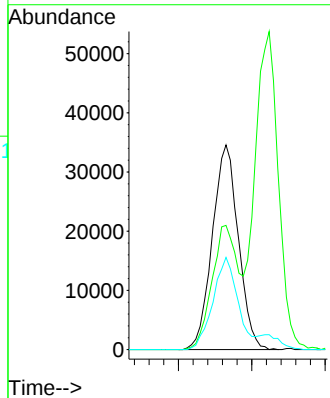
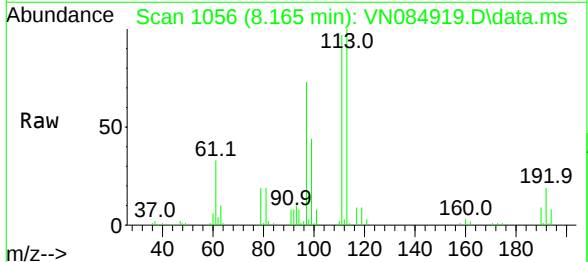
Manual Integrations
APPROVED

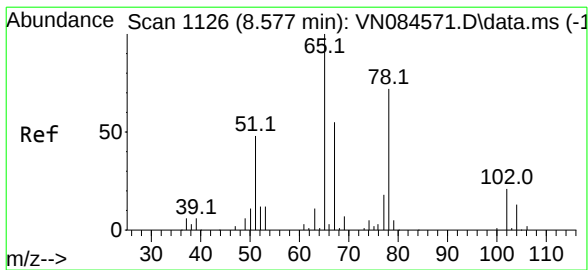
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#32
1,1,1-Trichloroethane
Concen: 22.635 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

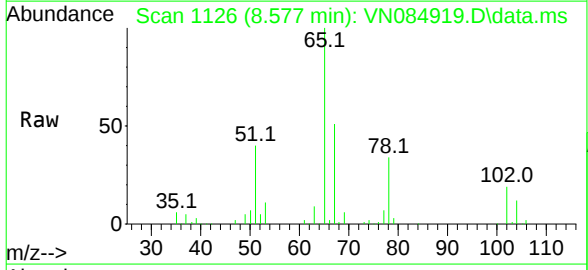
Tgt Ion:	97	Resp:	85105
Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.2	76.8
61	43.6	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 51.065 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52

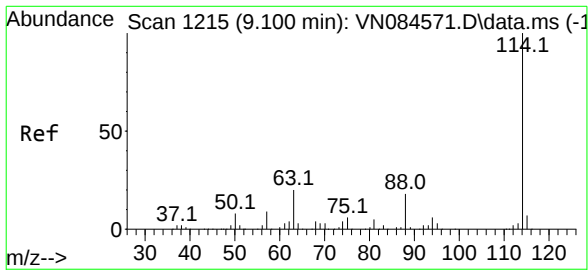
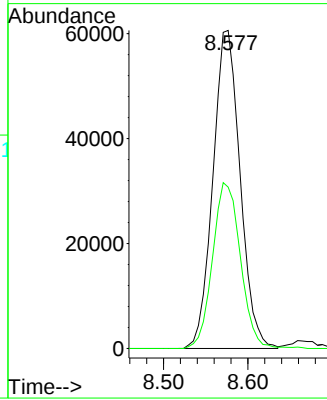
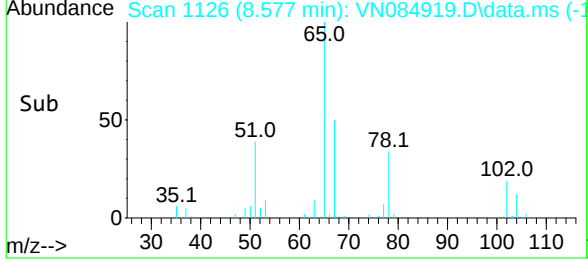
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBS01



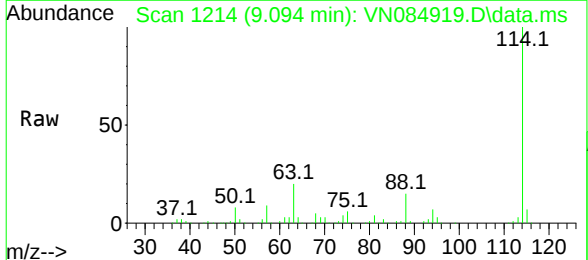
Tgt Ion: 65 Resp: 135876
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 102.0

Manual Integrations
 APPROVED

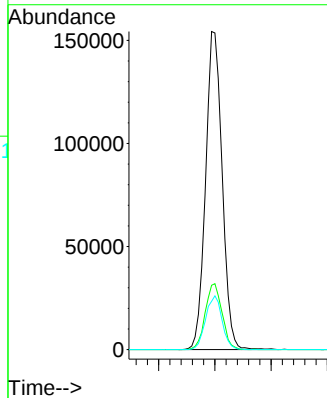
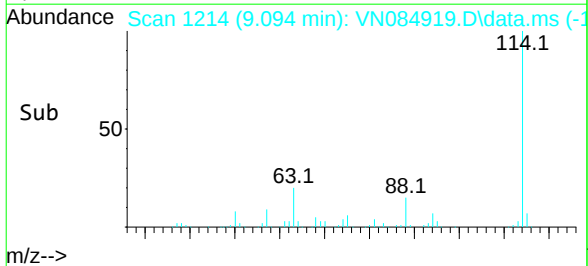
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

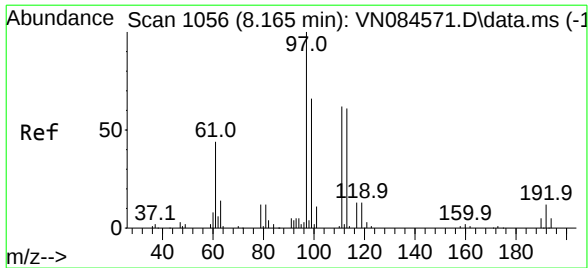


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52



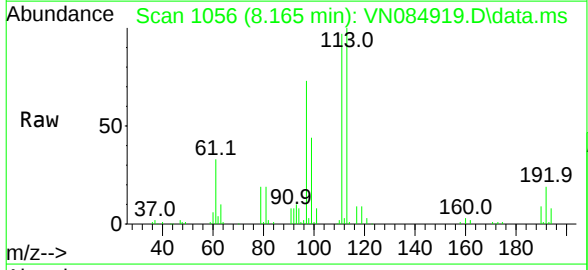
Tgt Ion:114 Resp: 316400
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.8
 88 15.2 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 51.680 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52

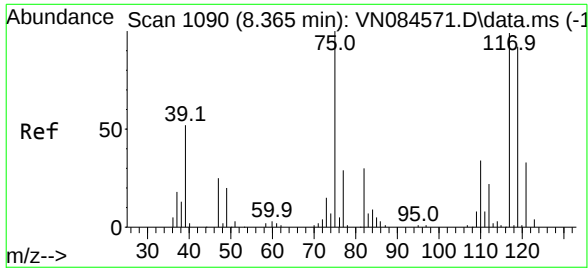
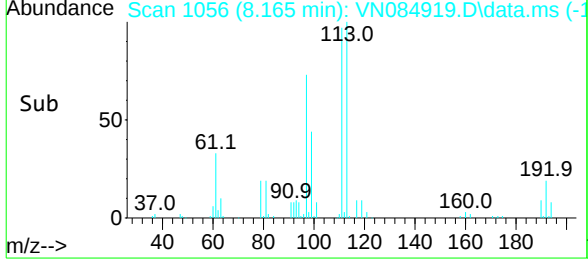
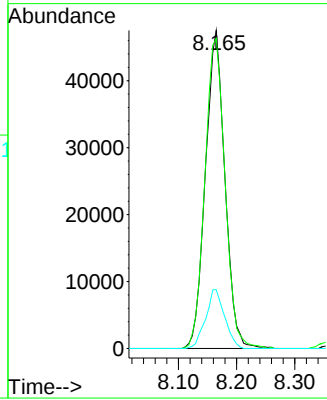
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBS01



Tgt Ion:	113	Resp:	110681
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.3	124.9
192	18.0	13.5	20.3

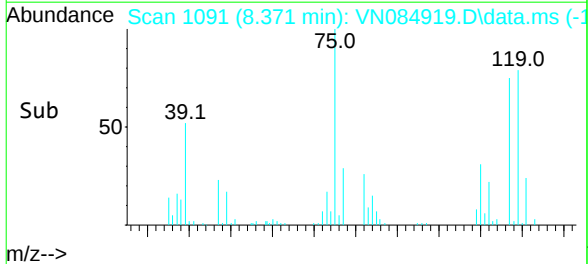
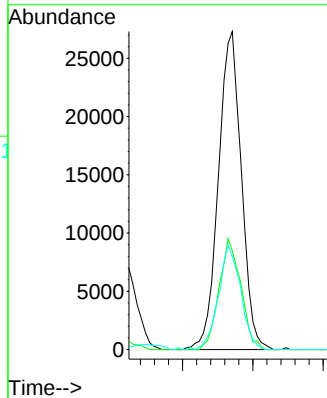
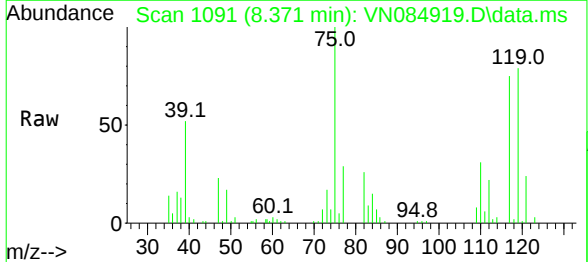
Manual Integrations
 APPROVED

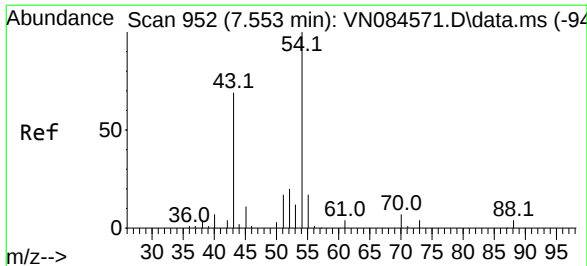
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#36
 1,1-Dichloropropene
 Concen: 20.879 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN084919.D
 Acq: 18 Nov 2024 14:52

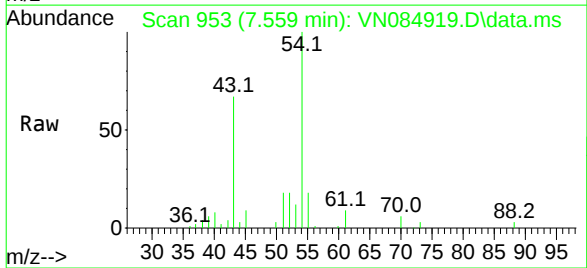
Tgt Ion:	75	Resp:	62015
Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.9	50.7
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 22.926 ug/l
RT: 7.559 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

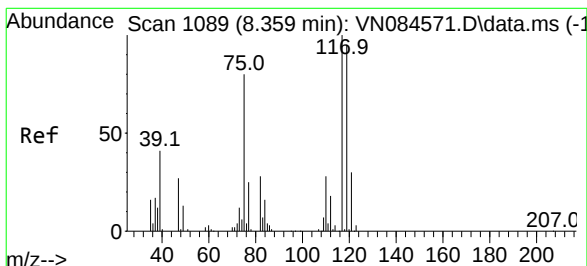
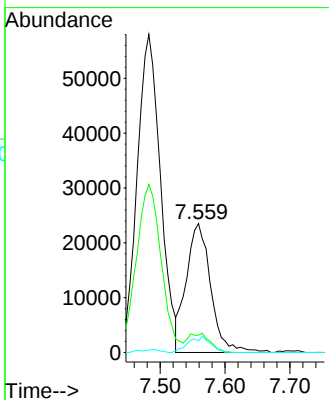
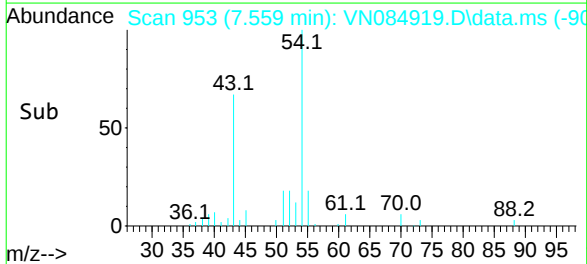
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



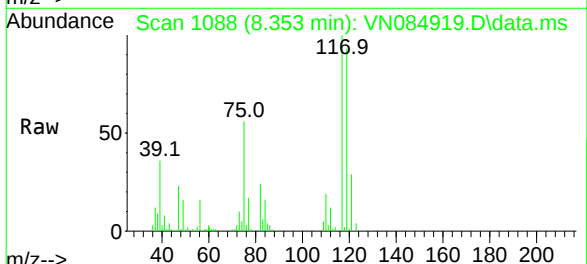
Tgt Ion: 43 Resp: 61783
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 11.1 8.8 13.2

Manual Integrations
APPROVED

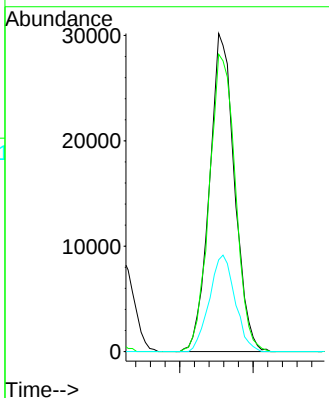
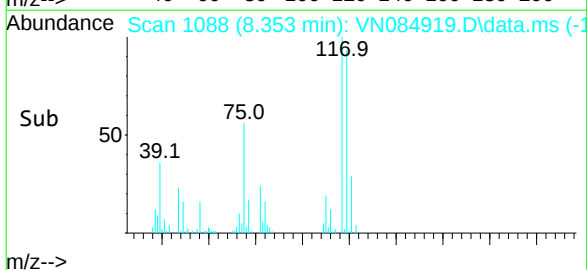
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

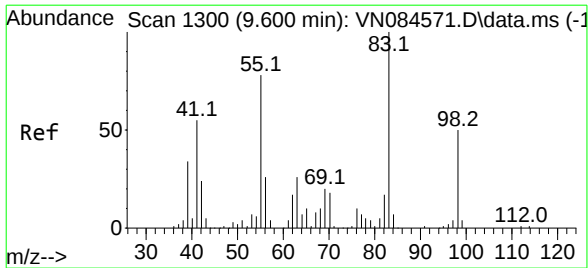


#38
Carbon Tetrachloride
Concen: 21.568 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52



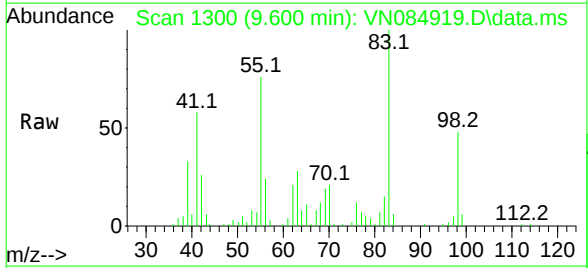
Tgt Ion:117 Resp: 71604
Ion Ratio Lower Upper
117 100
119 93.5 78.7 118.1
121 28.9 24.4 36.6





#39
Methylcyclohexane
Concen: 22.756 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

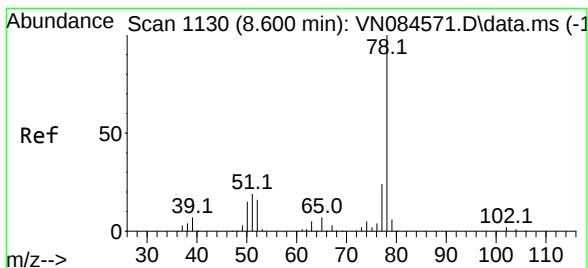
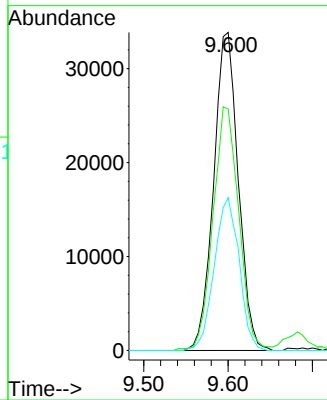
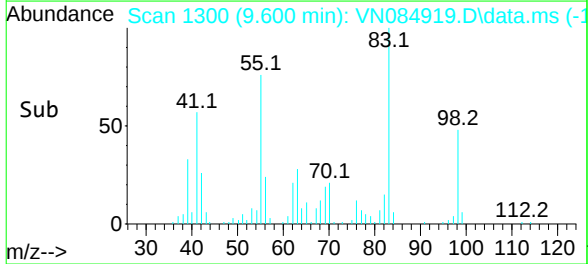
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 83 Resp: 68762
Ion Ratio Lower Upper
83 100
55 75.3 62.8 94.2
98 48.1 38.8 58.2

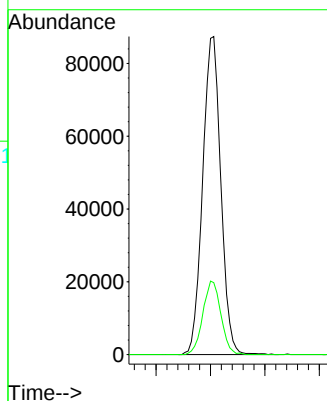
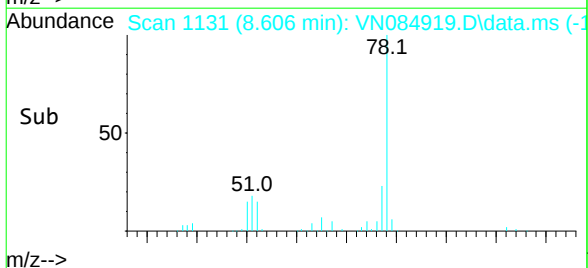
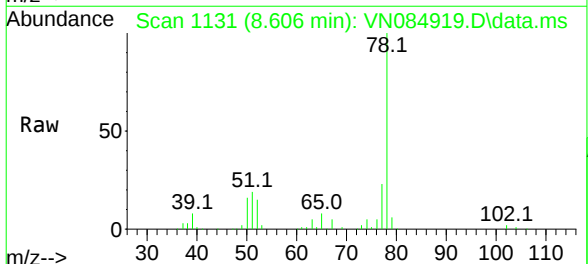
Manual Integrations
APPROVED

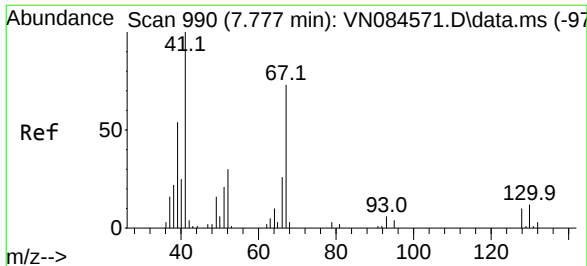
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#40
Benzene
Concen: 21.199 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

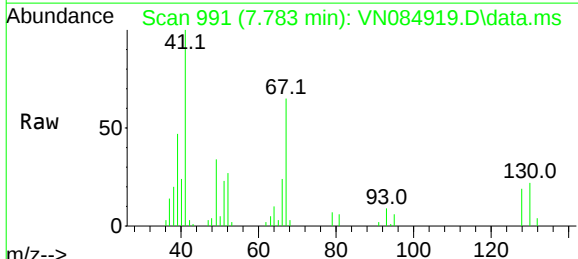
Tgt Ion: 78 Resp: 202210
Ion Ratio Lower Upper
78 100
77 22.6 19.1 28.7





#41
Methacrylonitrile
Concen: 24.206 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

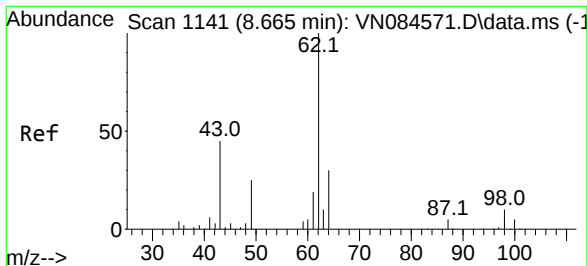
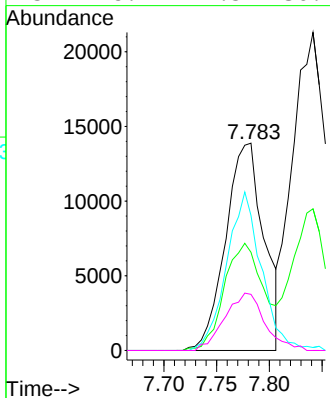
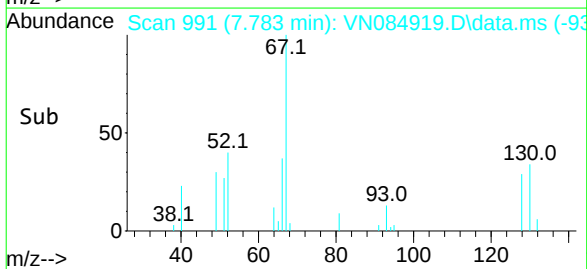
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion:	41	Resp:	35079
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.3	64.9
67	69.6	56.1	84.1
52	28.9	24.5	36.7

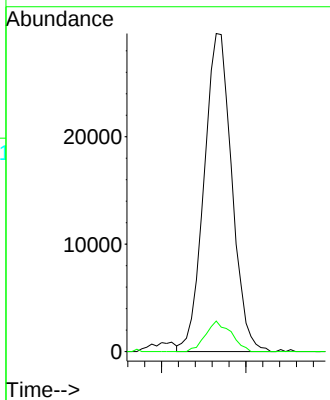
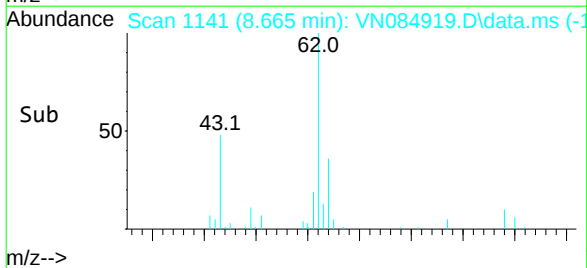
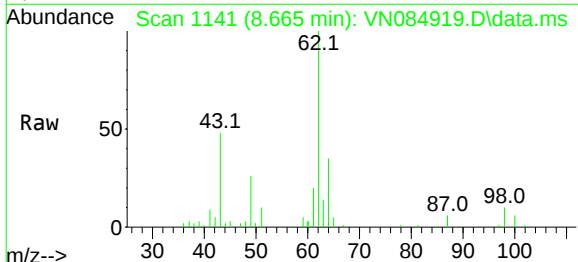
Manual Integrations
APPROVED

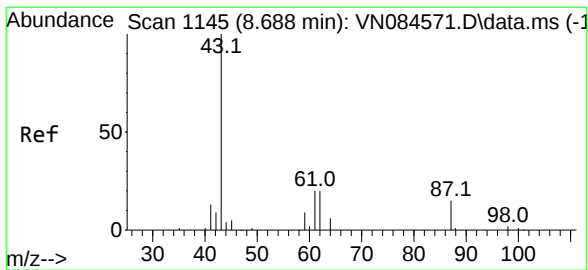
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#42
1,2-Dichloroethane
Concen: 21.900 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:	62	Resp:	67653
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





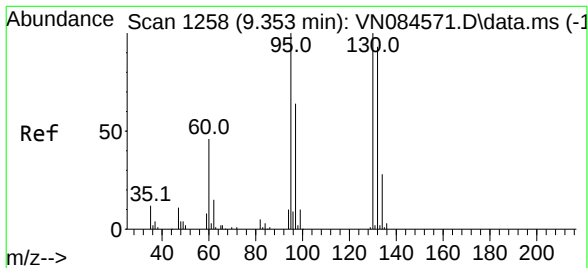
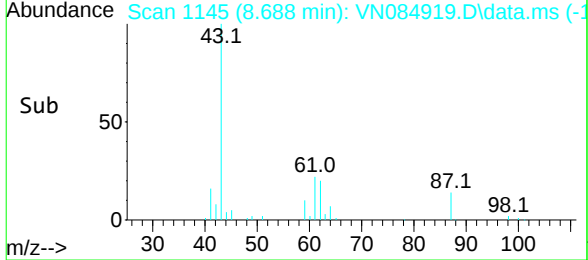
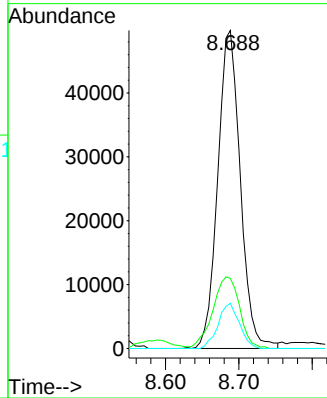
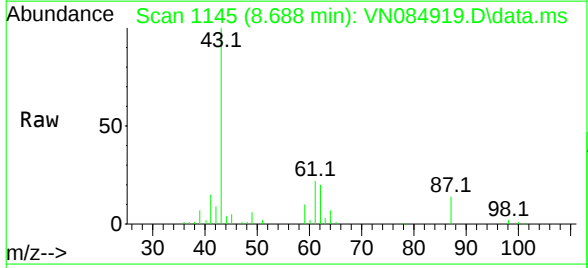
#43
Isopropyl Acetate
Concen: 20.811 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:	43	Resp:	106413
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.4	30.6
87	13.4	10.3	15.5

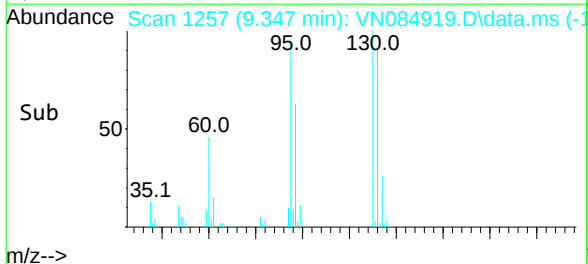
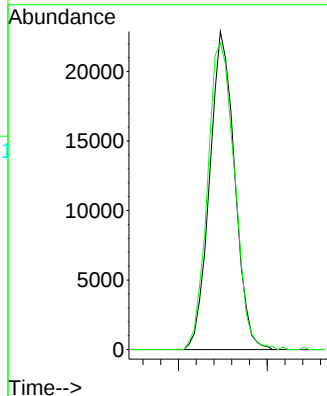
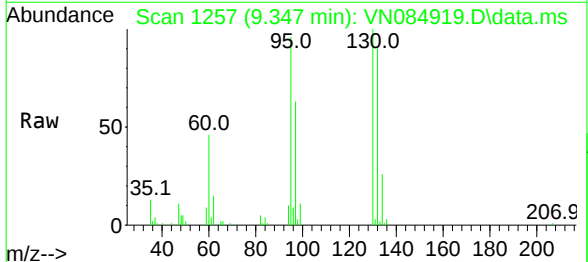
Manual Integrations
APPROVED

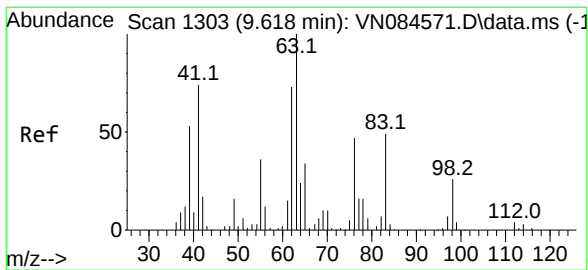
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#44
Trichloroethene
Concen: 20.330 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:	130	Resp:	44723
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	203.0





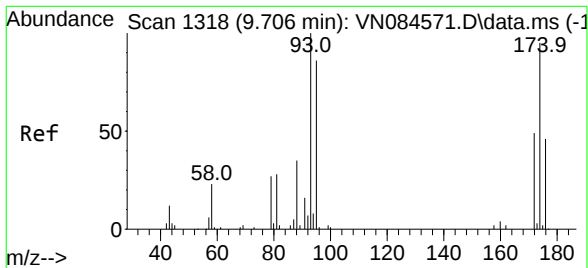
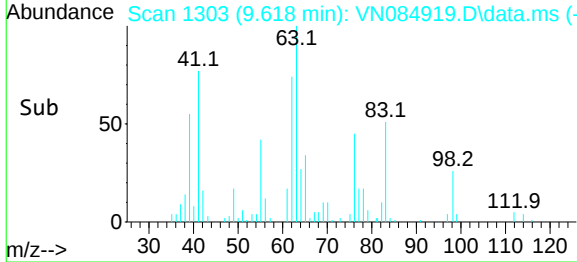
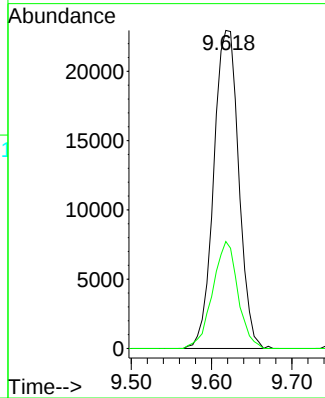
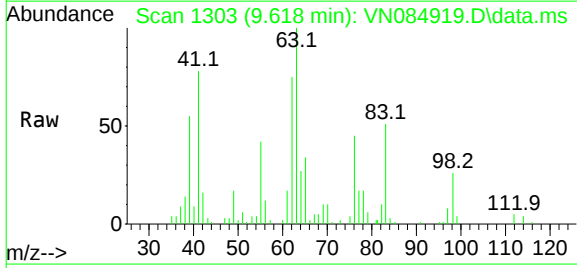
#45
1,2-Dichloropropane
Concen: 22.148 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 63 Resp: 49559
Ion Ratio Lower Upper
63 100
65 33.6 24.6 37.0

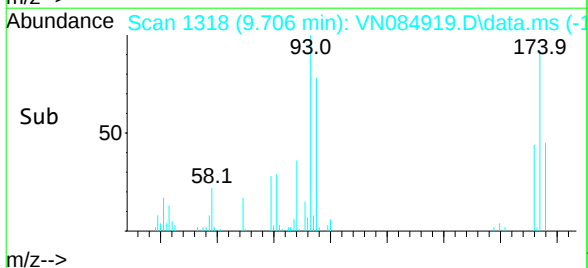
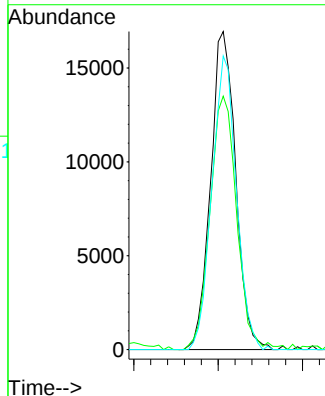
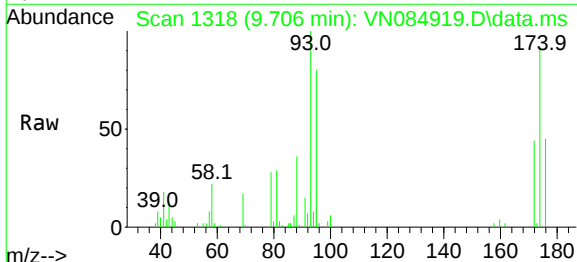
Manual Integrations
APPROVED

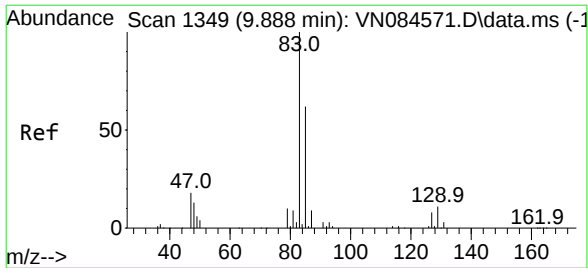
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#46
Dibromomethane
Concen: 22.166 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 93 Resp: 34999
Ion Ratio Lower Upper
93 100
95 84.6 65.0 97.4
174 90.0 71.8 107.8





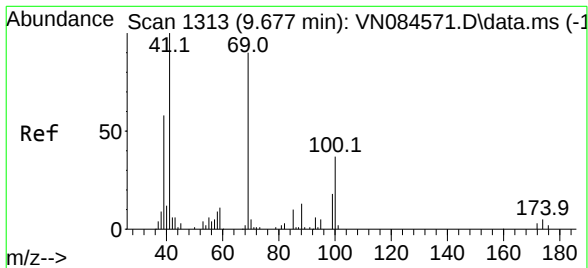
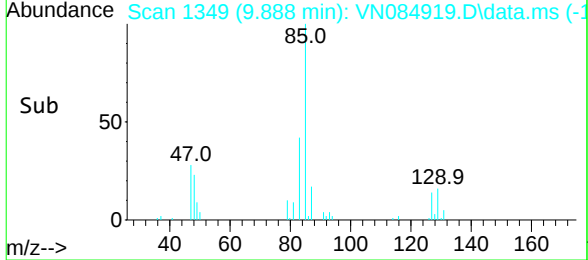
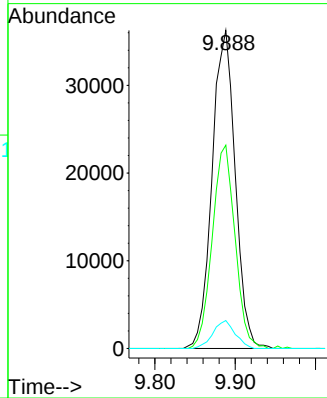
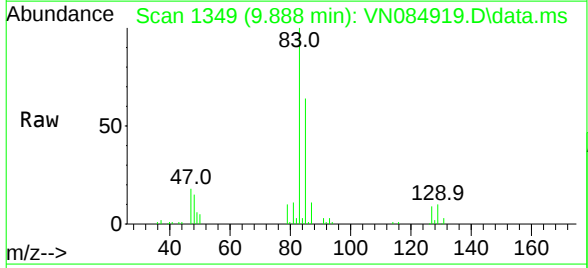
#47
Bromodichloromethane
Concen: 21.806 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 83 Resp: 72576
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3
127 8.8 5.7 8.5#

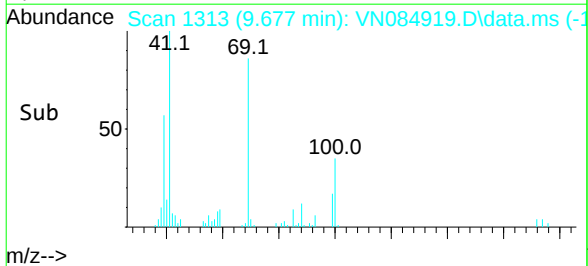
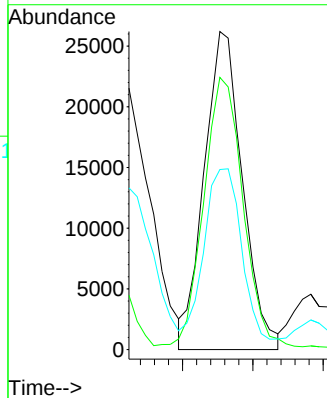
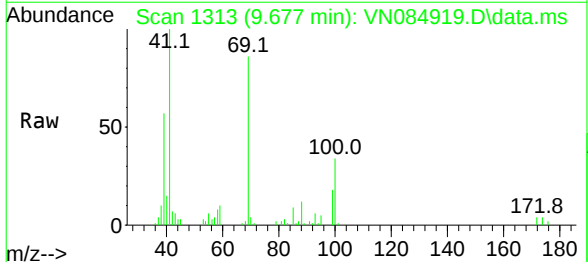
Manual Integrations
APPROVED

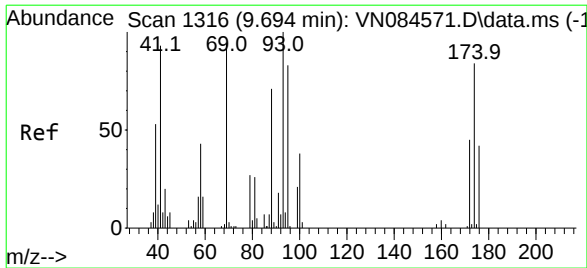
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#48
Methyl methacrylate
Concen: 23.609 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

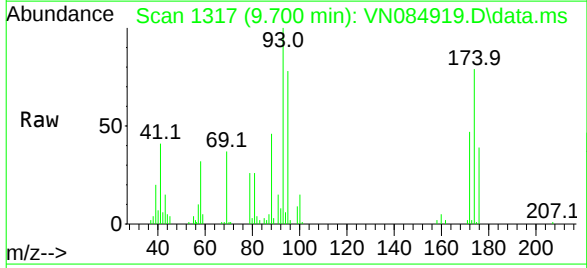
Tgt Ion: 41 Resp: 49516
Ion Ratio Lower Upper
41 100
69 89.5 67.1 100.7
39 57.8 45.8 68.6





#49
1,4-Dioxane
Concen: 473.526 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

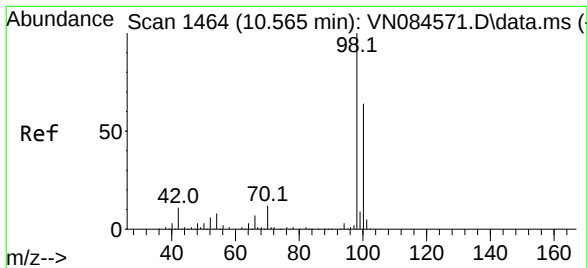
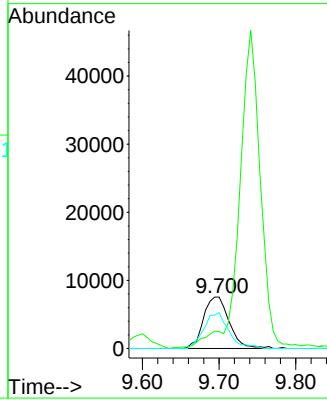
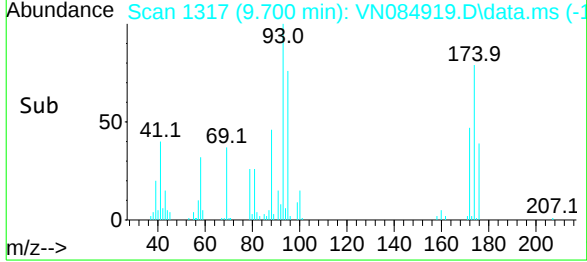
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 88 Resp: 17599
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 67.1 56.4 84.6

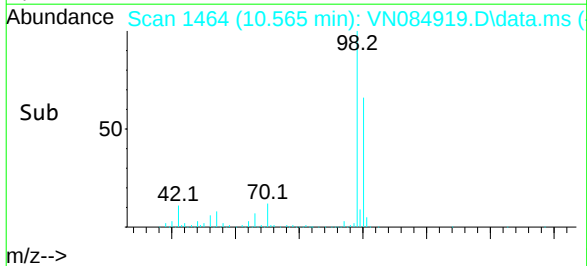
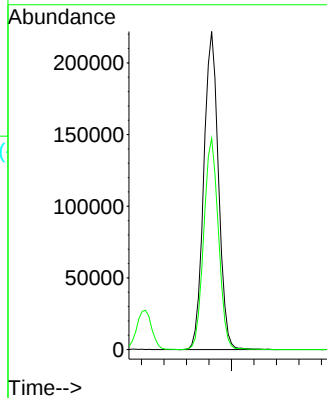
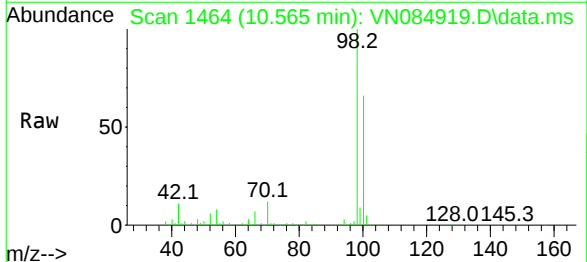
Manual Integrations
APPROVED

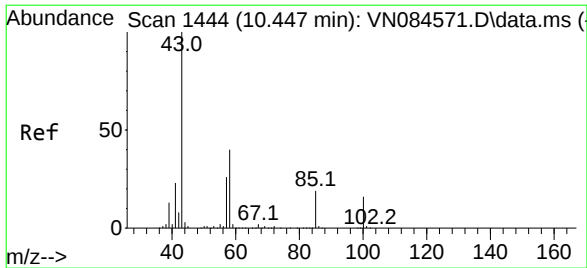
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#50
Toluene-d8
Concen: 51.080 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 98 Resp: 402974
Ion Ratio Lower Upper
98 100
100 66.4 52.7 79.1





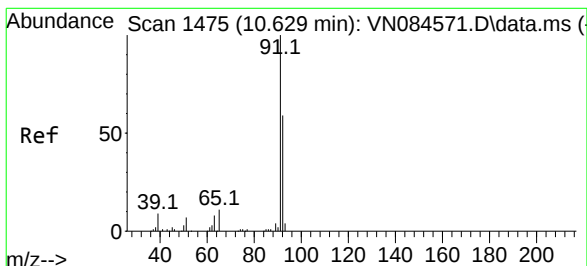
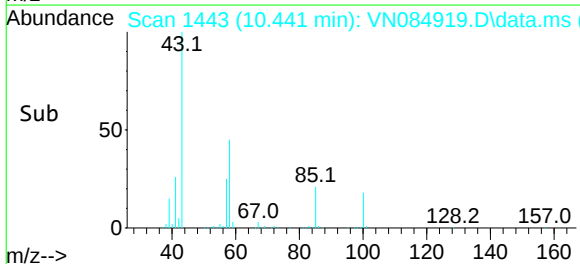
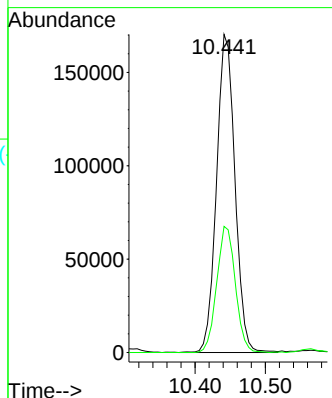
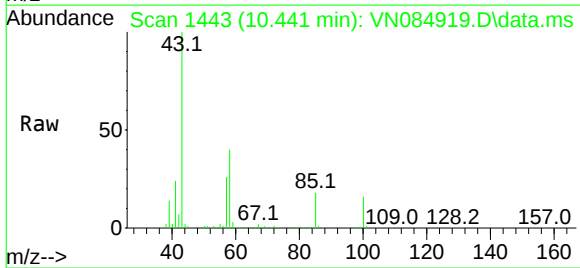
#51
4-Methyl-2-Pentanone
Concen: 120.819 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 43 Resp: 310382
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4

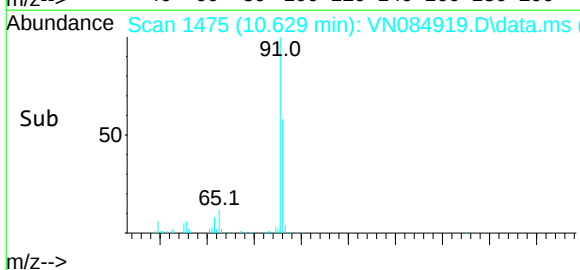
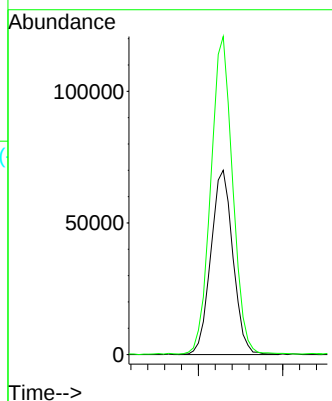
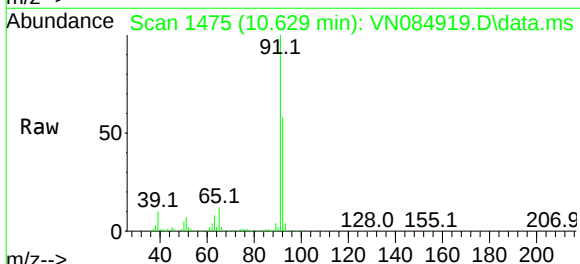
Manual Integrations
APPROVED

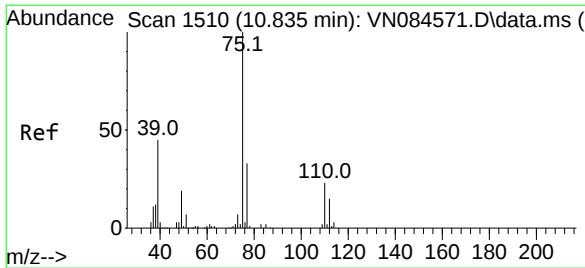
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#52
Toluene
Concen: 22.813 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 92 Resp: 127267
Ion Ratio Lower Upper
92 100
91 170.5 137.3 205.9





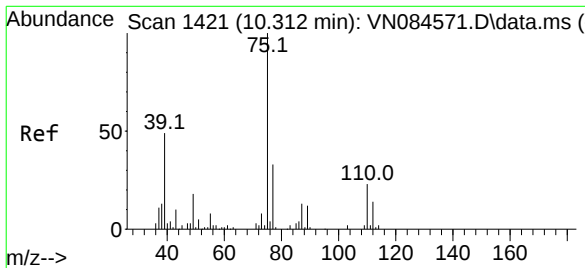
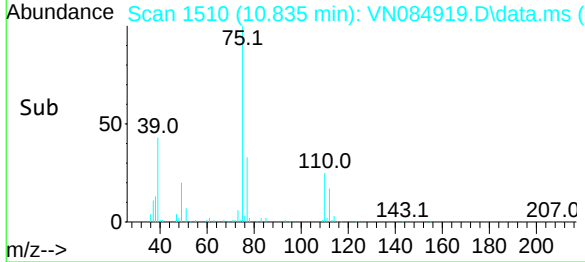
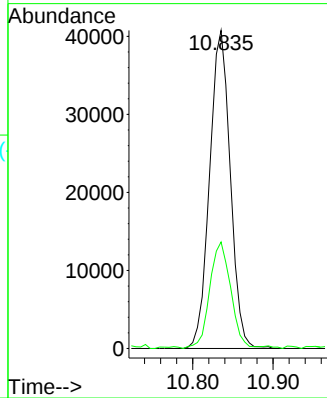
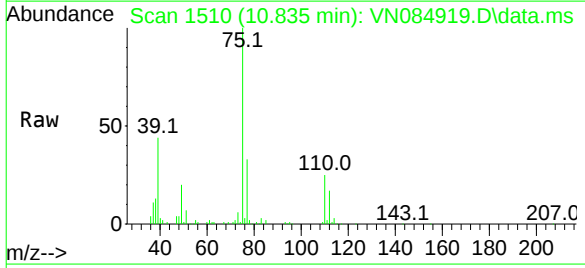
#53
t-1,3-Dichloropropene
Concen: 21.146 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 75 Resp: 72850
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0

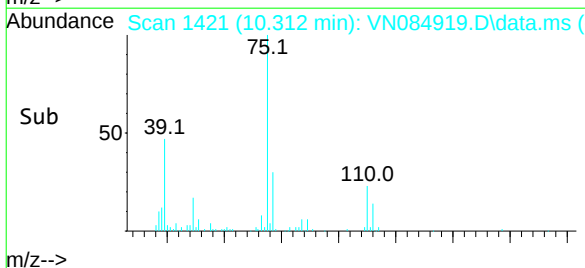
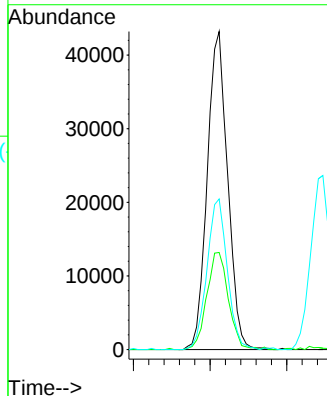
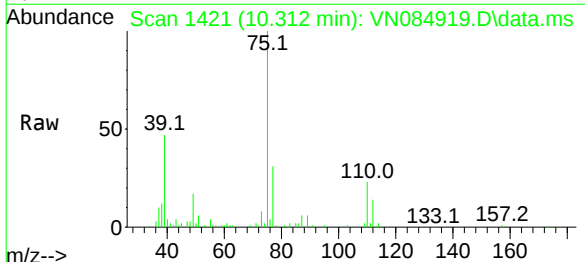
Manual Integrations
APPROVED

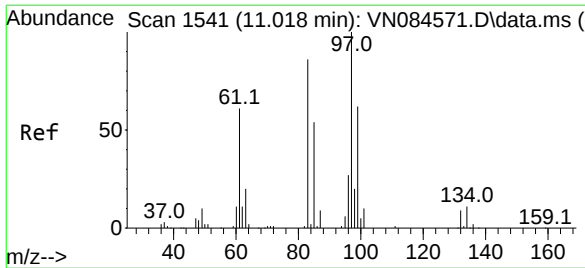
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#54
cis-1,3-Dichloropropene
Concen: 21.870 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

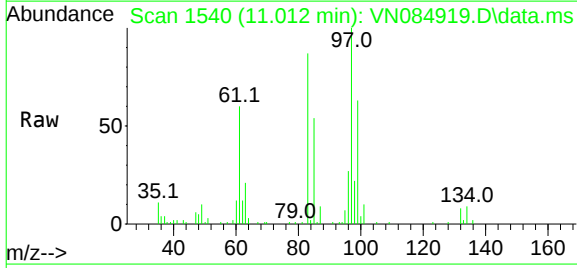
Tgt Ion: 75 Resp: 79743
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.2
39 47.4 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 23.214 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

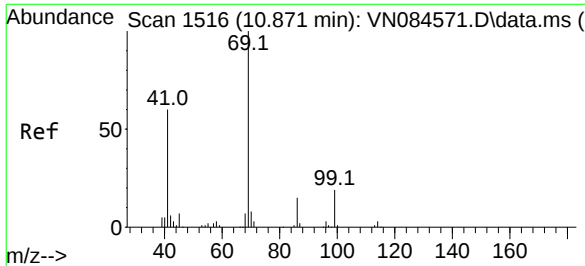
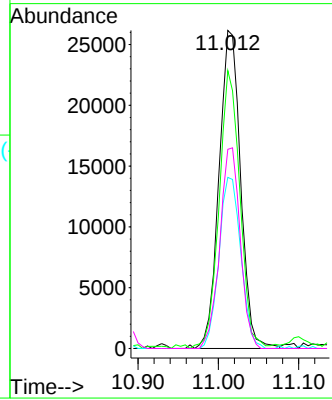
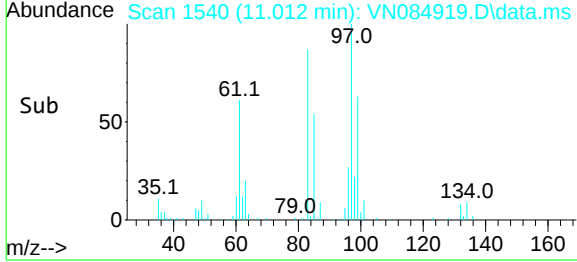
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	71.0	106.4
85	53.8	41.7	62.5
99	62.6	50.1	75.1

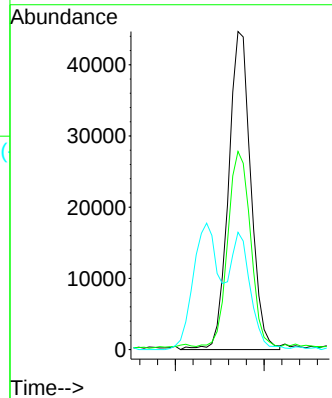
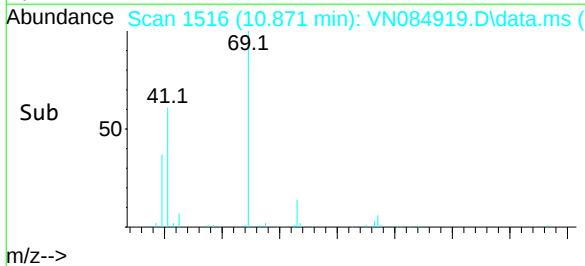
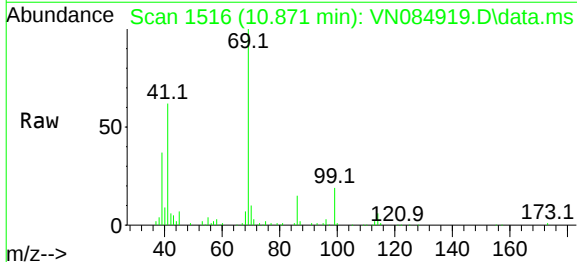
Manual Integrations
APPROVED

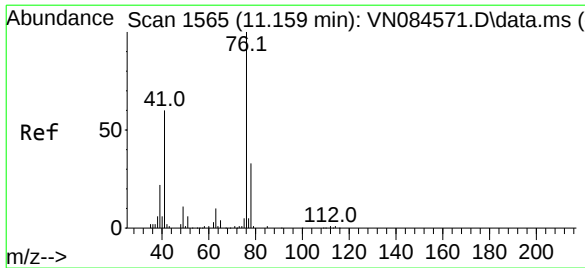
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#56
Ethyl methacrylate
Concen: 25.599 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	53.3	79.9
39	34.0	28.8	43.2





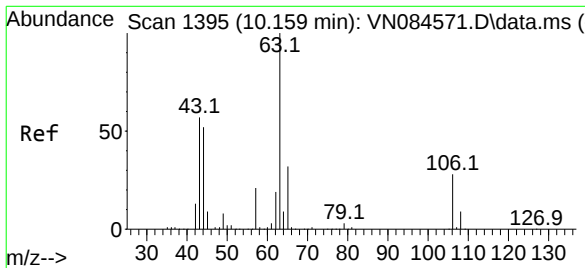
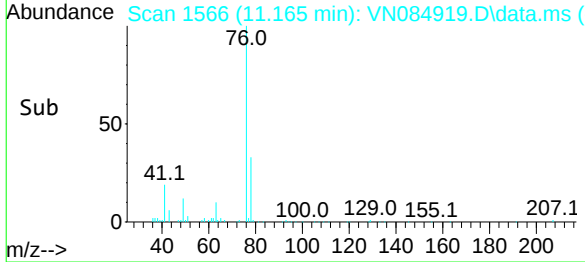
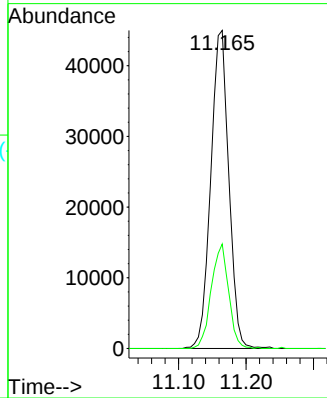
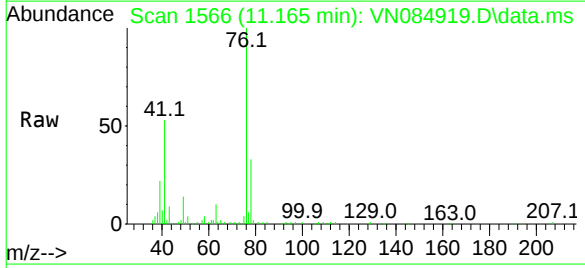
#57
1,3-Dichloropropane
Concen: 23.156 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 76 Resp: 83513
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

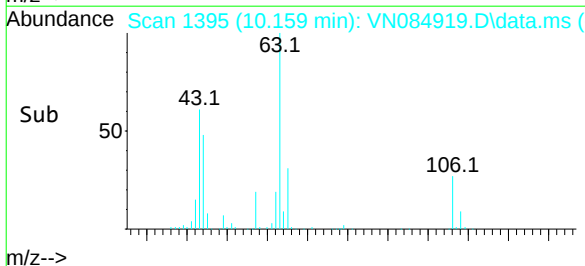
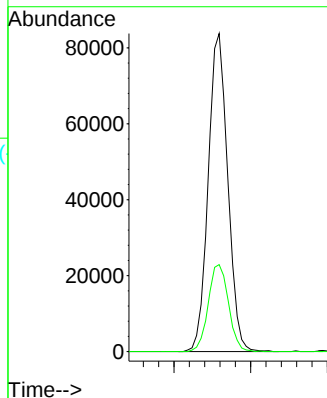
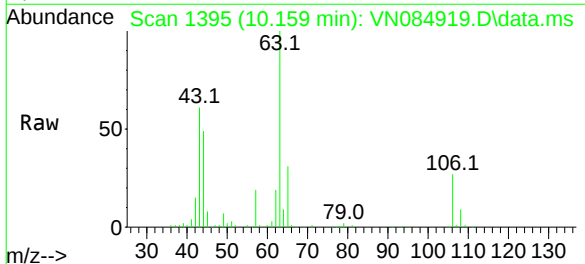
Manual Integrations
APPROVED

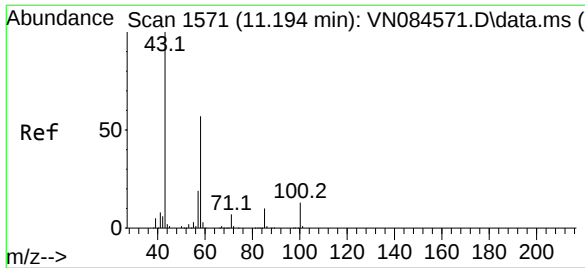
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.983 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

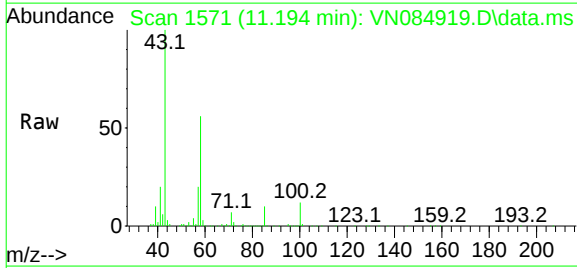
Tgt Ion: 63 Resp: 147900
Ion Ratio Lower Upper
63 100
106 28.4 21.8 32.6





#59
2-Hexanone
Concen: 126.962 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

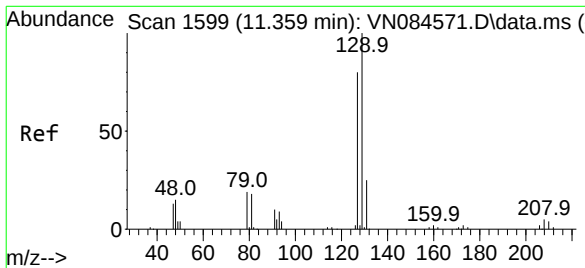
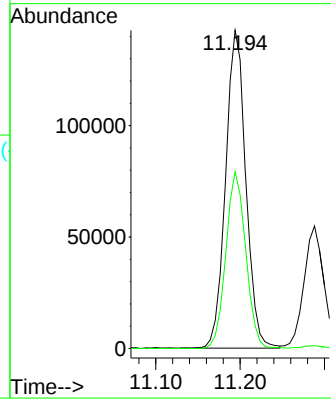
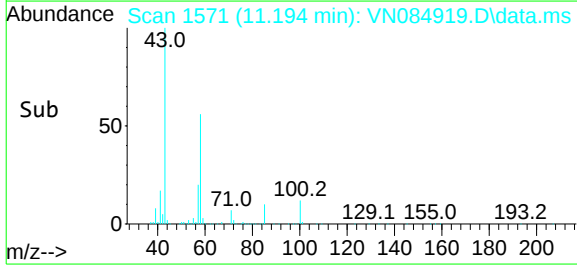
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 43 Resp: 237409
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8

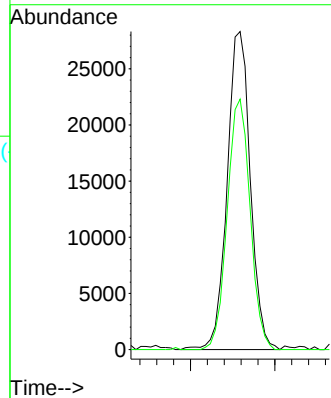
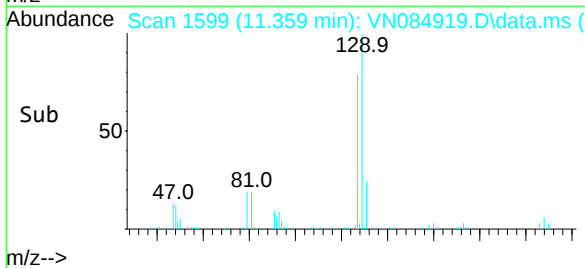
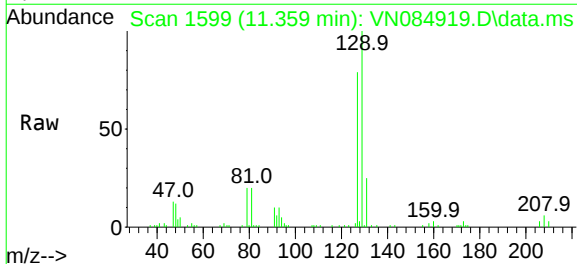
Manual Integrations
APPROVED

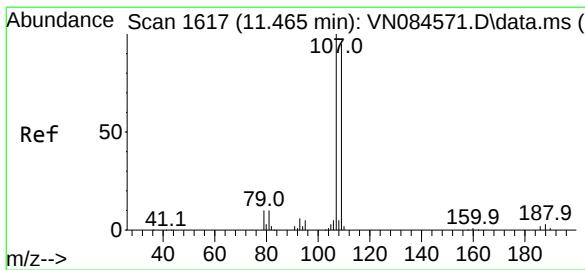
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#60
Dibromochloromethane
Concen: 22.538 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:129 Resp: 53979
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





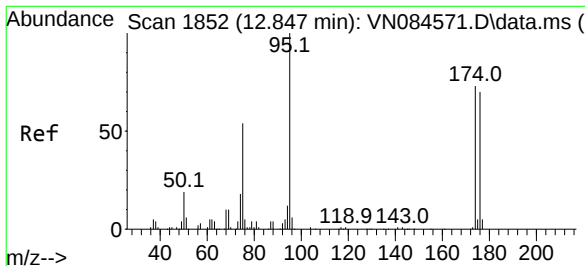
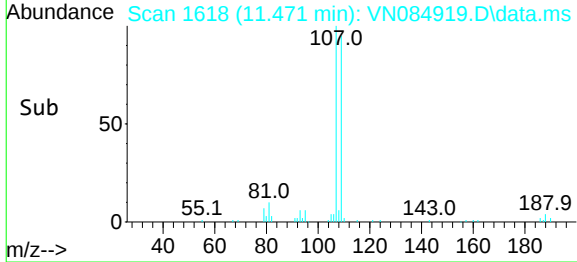
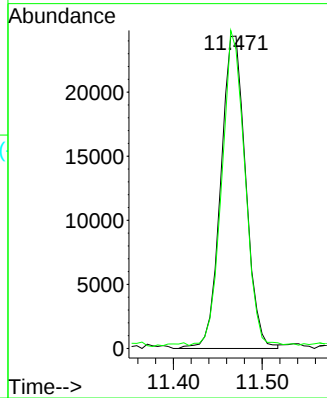
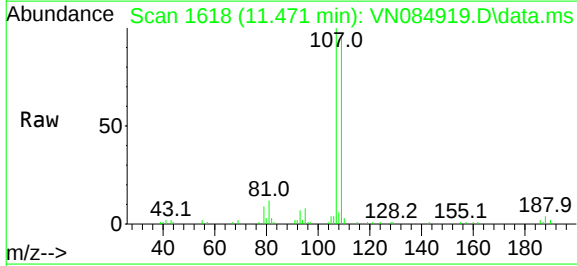
#61
1,2-Dibromoethane
Concen: 22.046 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 107 Resp: 47442
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.0

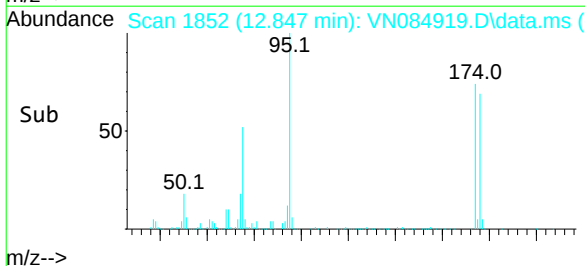
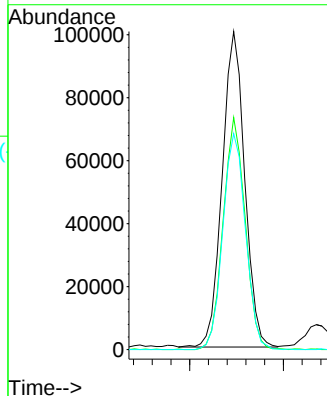
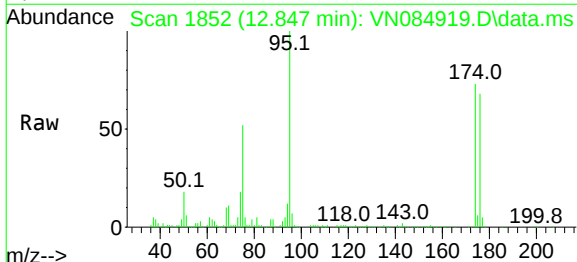
Manual Integrations
APPROVED

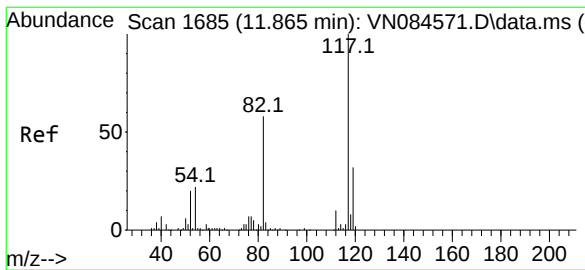
Reviewed By : John Carlone 11/19/2024
Supervised By : Mahesh Dadoda 11/19/2024



#62
4-Bromofluorobenzene
Concen: 56.598 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

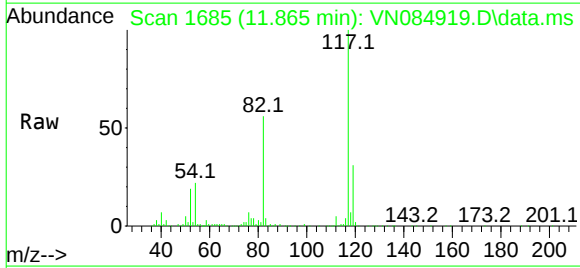
Tgt Ion: 95 Resp: 166876
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.2
176 69.3 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

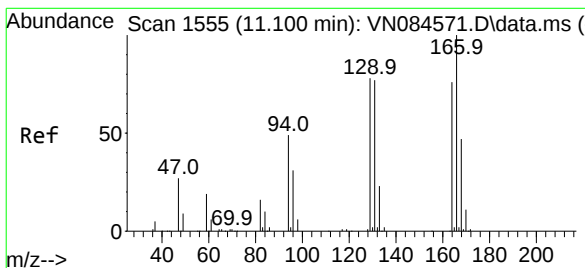
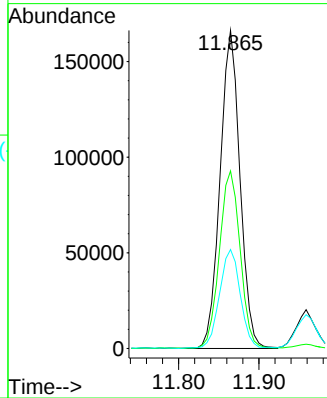
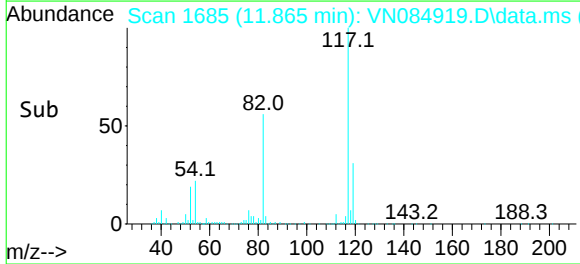
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion:	117	Resp:	286519
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.2	70.8
119	31.1	25.4	38.0

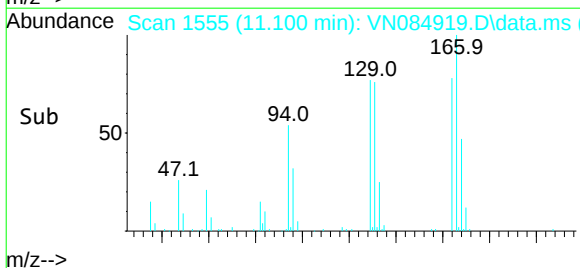
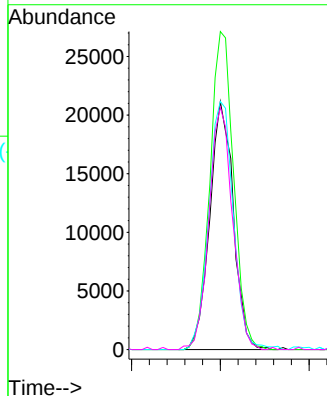
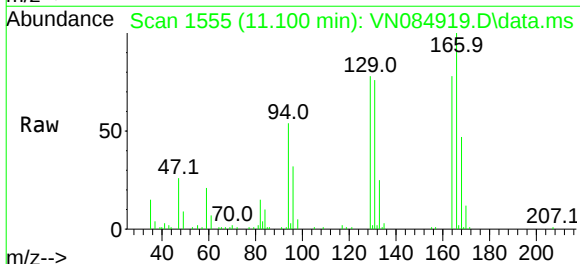
Manual Integrations
APPROVED

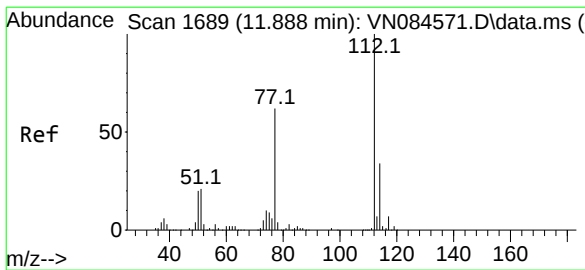
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#64
Tetrachloroethene
Concen: 20.420 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:	164	Resp:	38917
Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.0	151.4
129	100.1	80.8	121.2
131	97.7	78.1	117.1





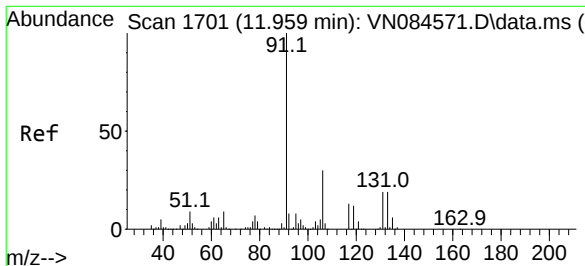
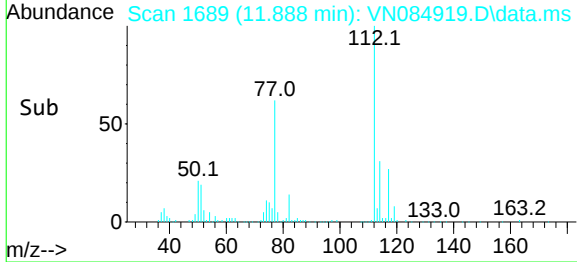
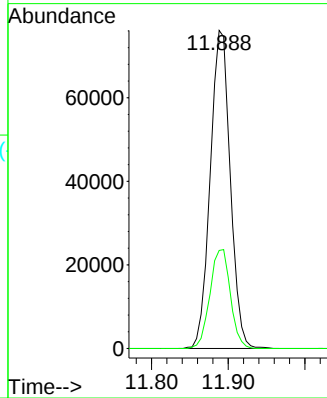
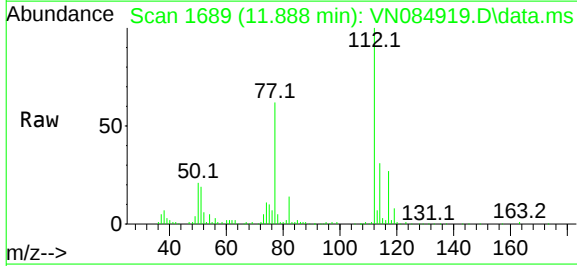
#65
Chlorobenzene
Concen: 21.515 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:112 Resp: 137913
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.6

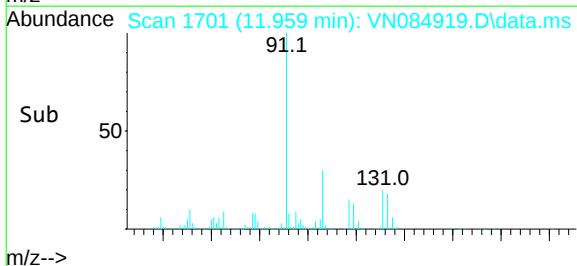
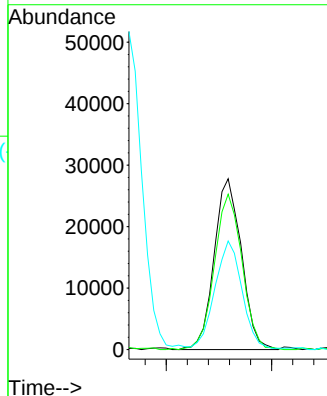
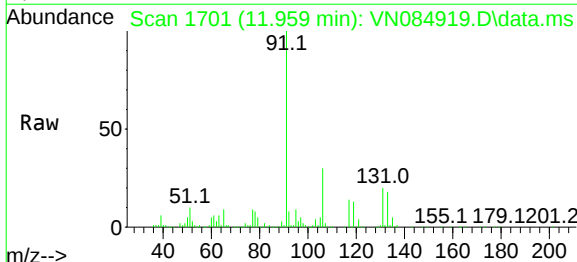
Manual Integrations
APPROVED

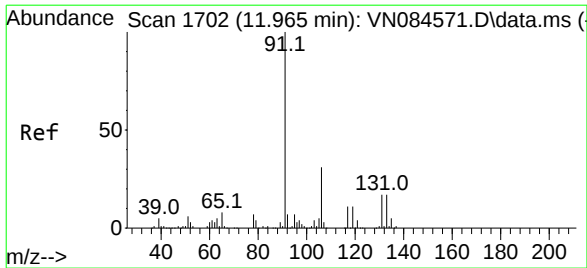
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.441 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:131 Resp: 50033
Ion Ratio Lower Upper
131 100
133 92.1 47.9 143.7
119 61.9 32.8 98.3





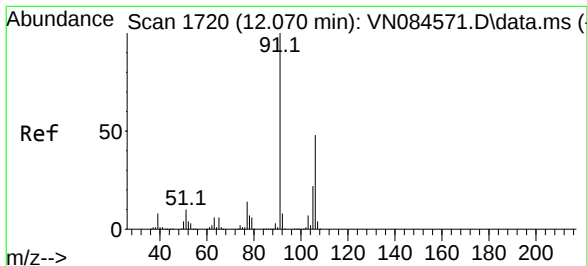
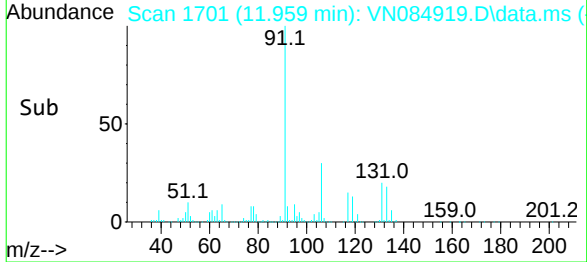
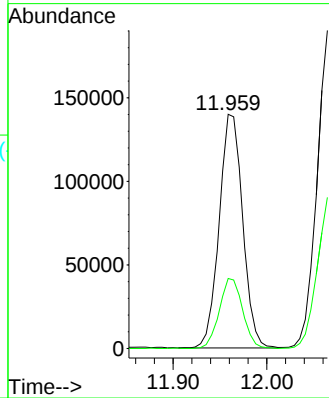
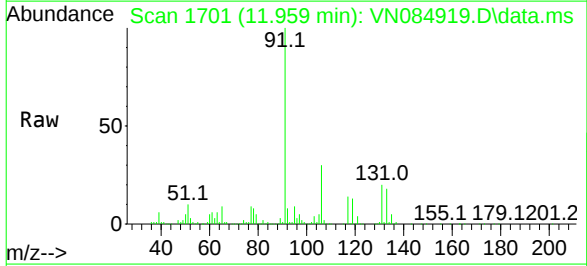
#67
Ethyl Benzene
Concen: 22.789 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 91 Resp: 243836
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

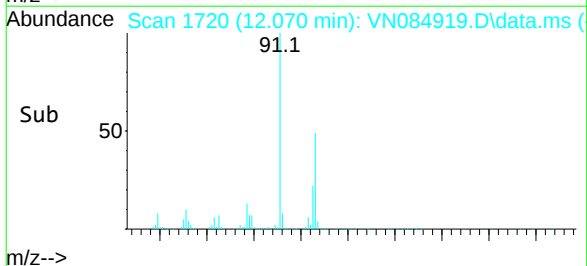
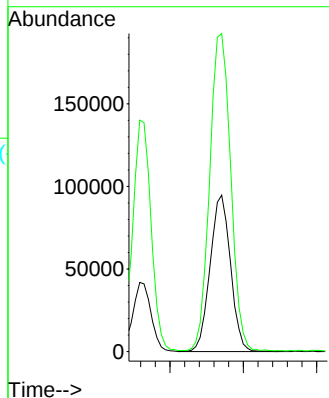
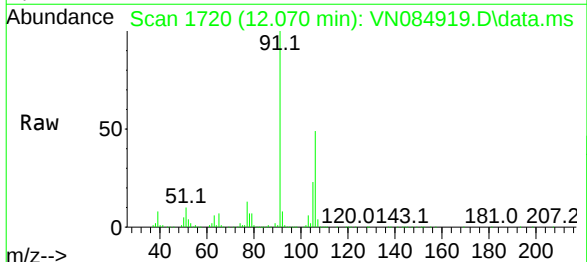
Manual Integrations
APPROVED

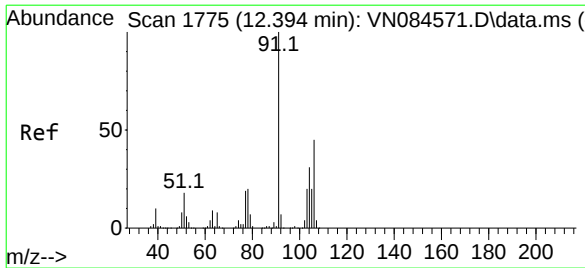
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#68
m/p-Xylenes
Concen: 45.177 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

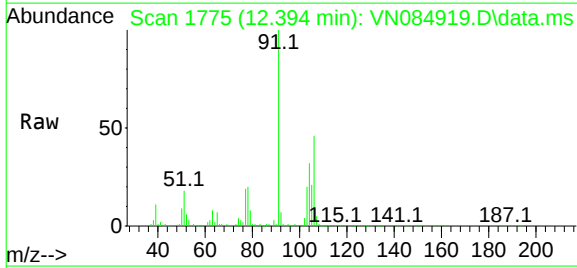
Tgt Ion:106 Resp: 182998
Ion Ratio Lower Upper
106 100
91 209.3 167.1 250.7





#69
o-Xylene
Concen: 24.585 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

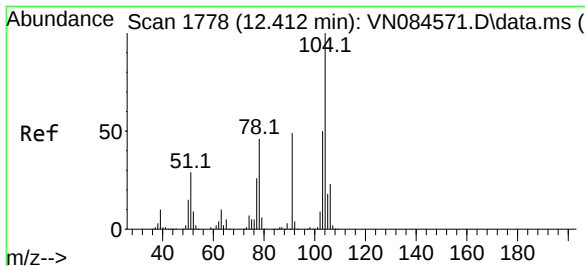
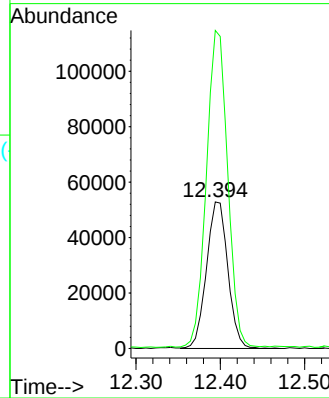
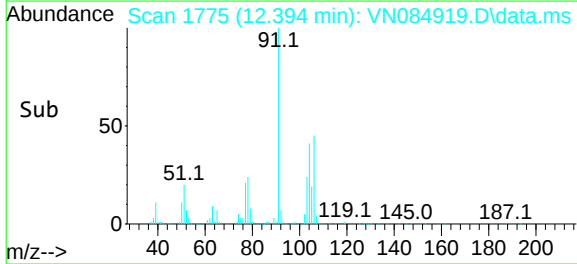
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion:106 Resp: 93162
Ion Ratio Lower Upper
106 100
91 214.8 110.2 330.6

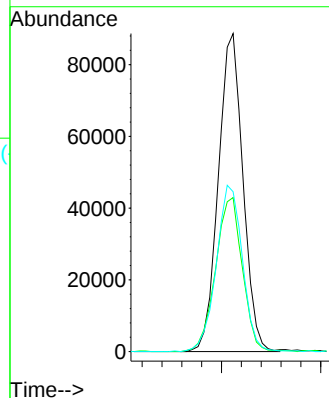
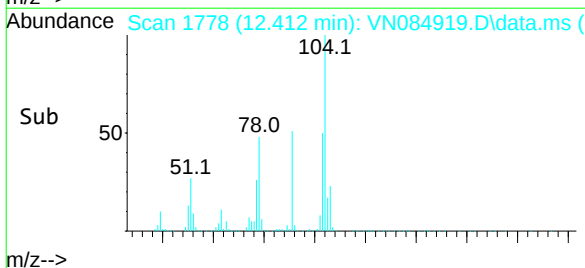
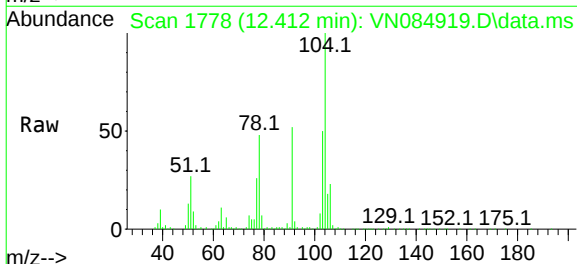
Manual Integrations
APPROVED

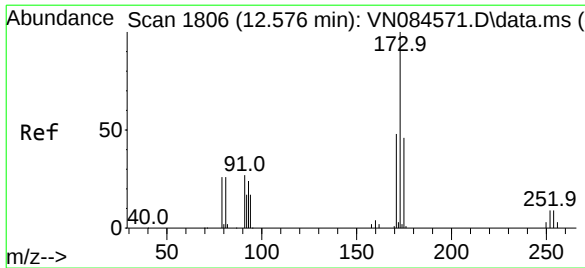
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#70
Styrene
Concen: 23.118 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:104 Resp: 152817
Ion Ratio Lower Upper
104 100
78 52.7 42.7 64.1
103 55.5 43.6 65.4





#71

Bromoform

Concen: 21.789 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBS01

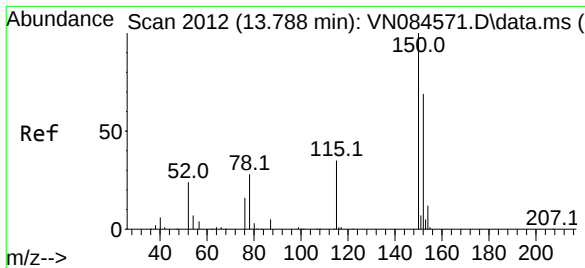
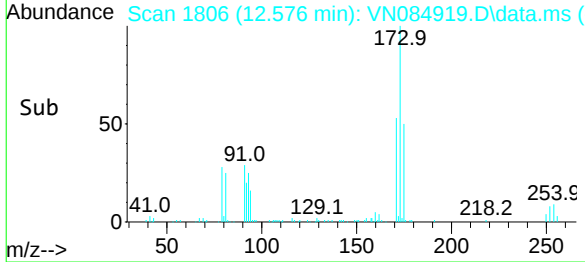
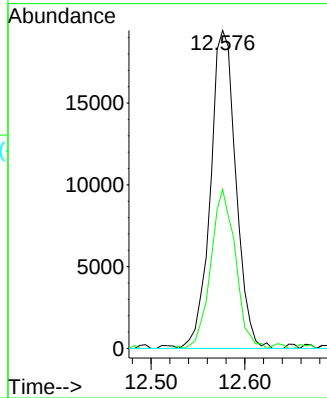
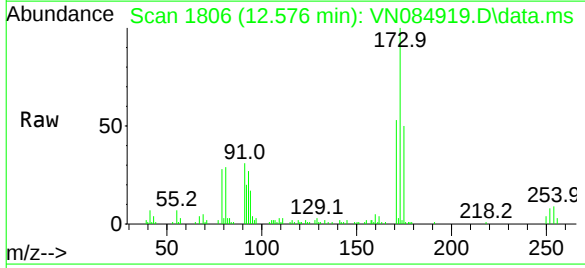
Tgt Ion:	173	Resp:	36555
Ion Ratio	Lower	Upper	
173	100		
175	48.7	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2024

Supervised By :Mahesh Dadoda 11/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

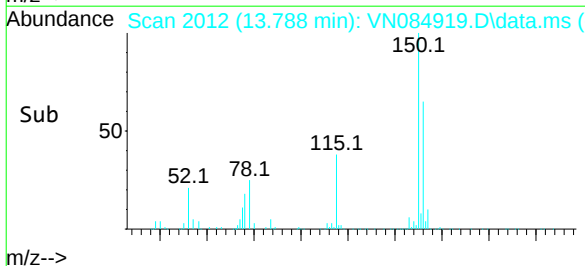
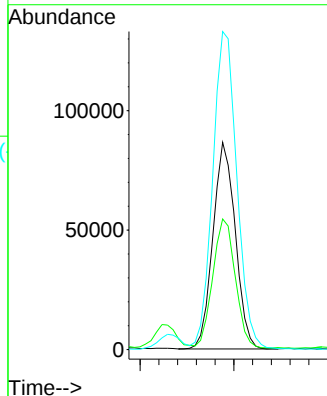
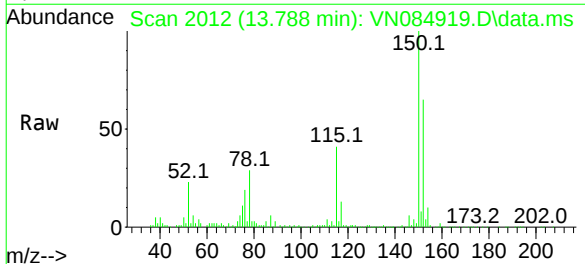
RT: 13.788 min Scan# 2012

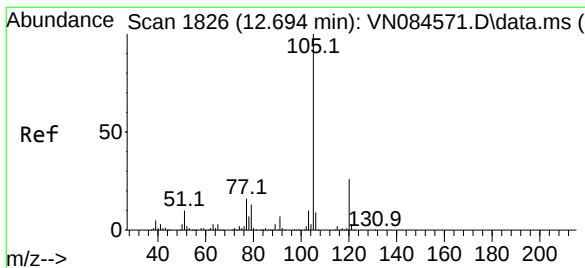
Delta R.T. 0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Tgt Ion:	152	Resp:	143055
Ion Ratio	Lower	Upper	
152	100		
115	62.8	31.3	93.9
150	166.8	0.0	349.8





#73

Isopropylbenzene

Concen: 23.102 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBS01

Tgt Ion:105 Resp: 231596

Ion Ratio Lower Upper

105 100

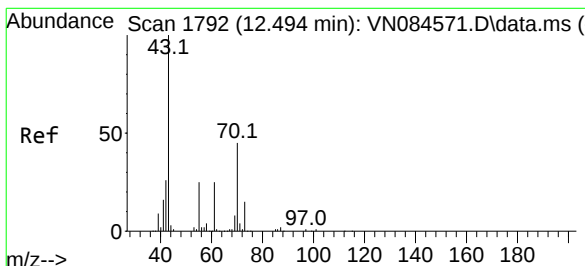
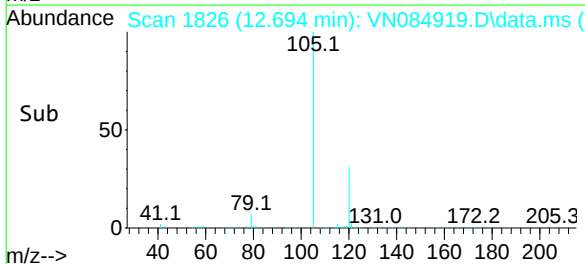
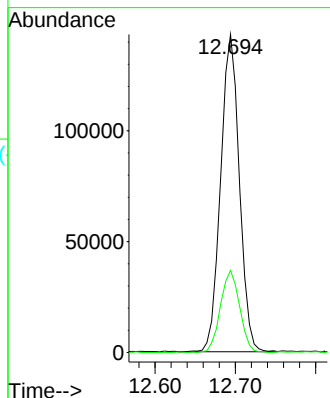
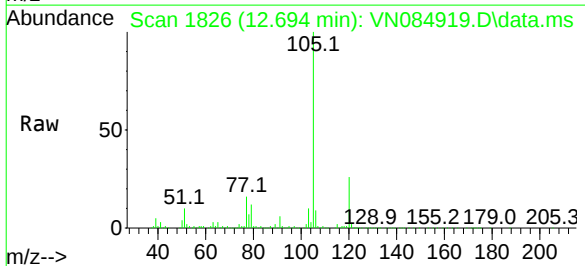
120 26.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2024

Supervised By :Mahesh Dadoda 11/19/2024



#74

N-ethyl acetate

Concen: 22.858 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Tgt Ion: 43 Resp: 97530

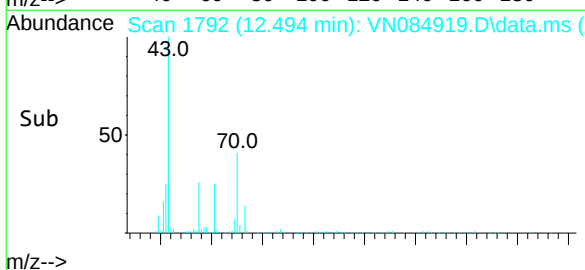
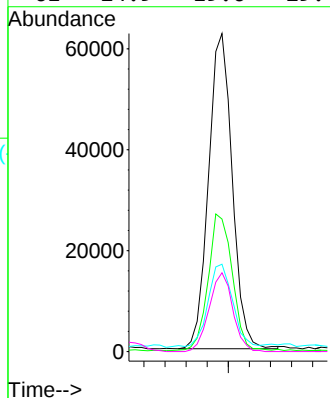
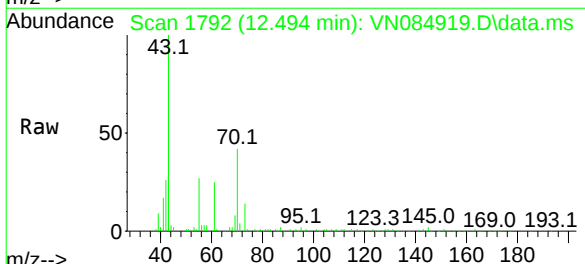
Ion Ratio Lower Upper

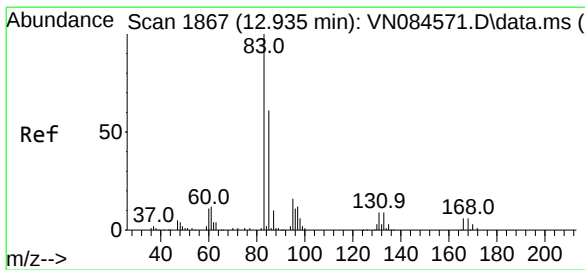
43 100

70 43.7 34.4 51.6

55 26.8 19.6 29.4

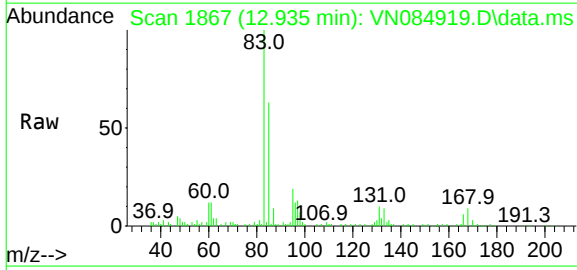
61 24.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.536 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

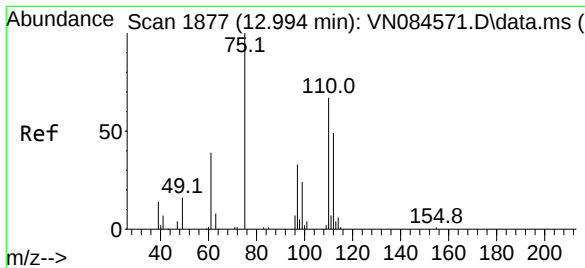
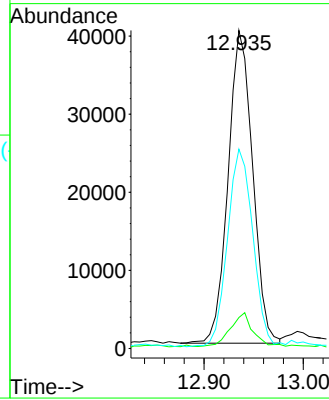
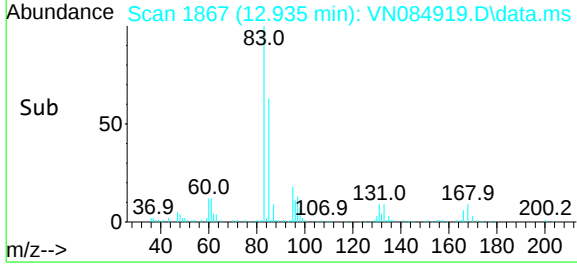
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion	83	Resp	68716
Ion Ratio	100		
Lower	4.9		
Upper	14.7		
85	65.6	31.9	95.7

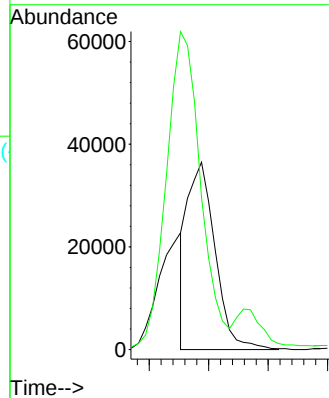
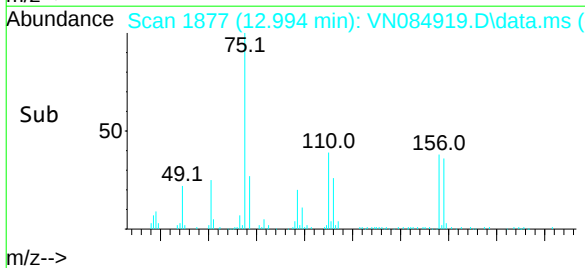
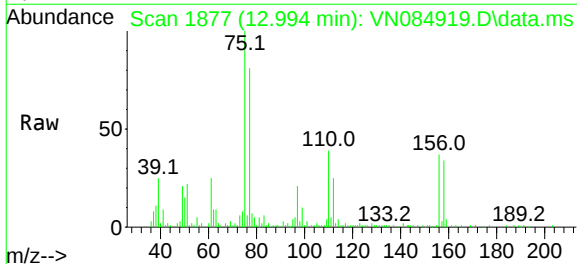
Manual Integrations
APPROVED

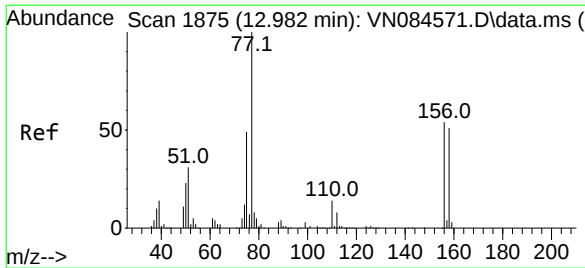
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#76
1,2,3-Trichloropropane
Concen: 20.625 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

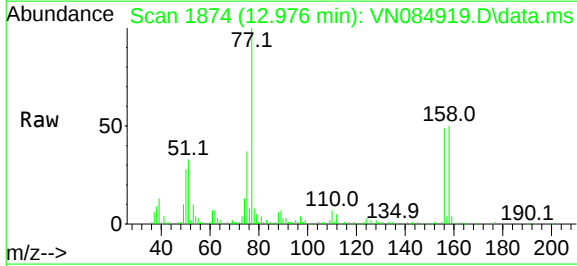
Tgt Ion	75	Resp	58978
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	96.9		
Upper	290.7		
77	208.8		





#77
Bromobenzene
Concen: 20.516 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

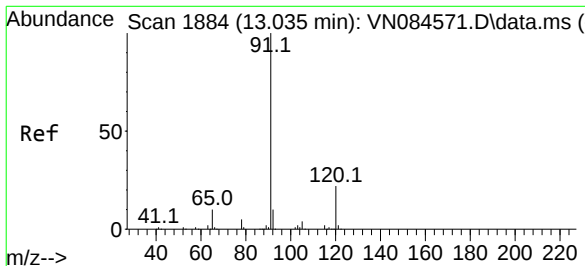
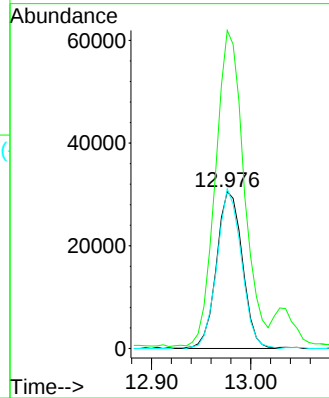
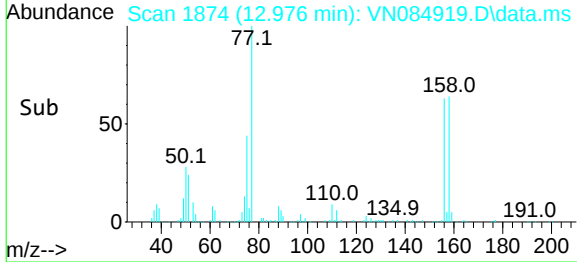
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 156 Resp: 55291
Ion Ratio Lower Upper
156 100
77 222.7 115.1 345.3
158 96.8 48.9 146.8

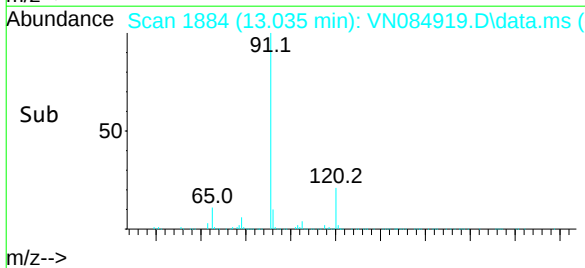
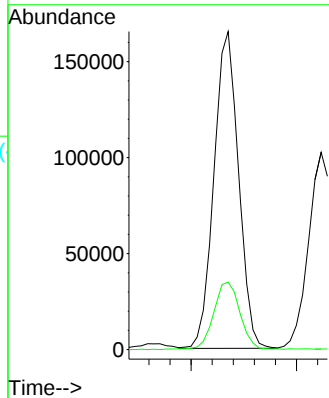
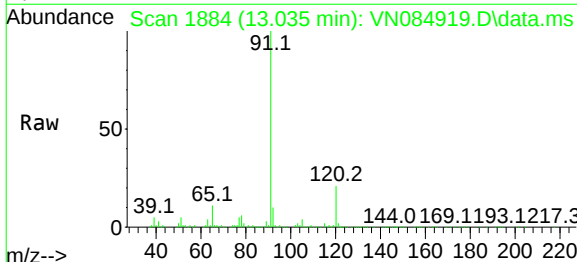
Manual Integrations
APPROVED

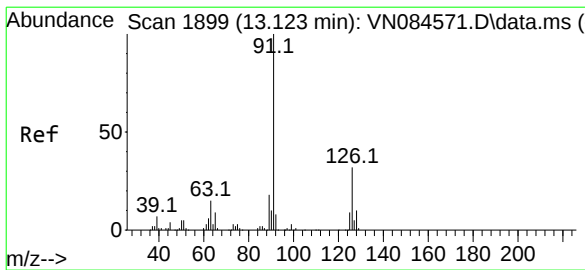
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#78
n-propylbenzene
Concen: 22.759 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 91 Resp: 267365
Ion Ratio Lower Upper
91 100
120 22.9 10.8 32.4





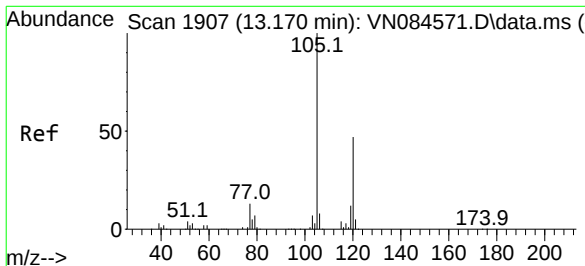
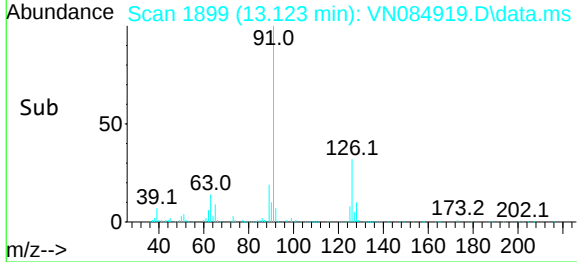
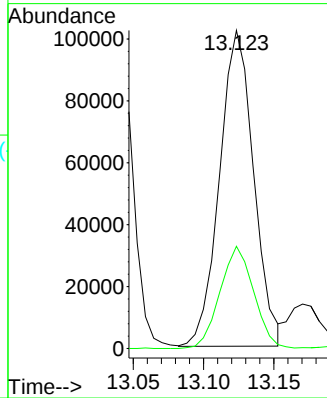
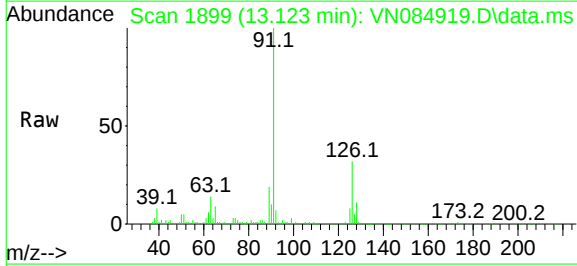
#79
2-Chlorotoluene
Concen: 22.457 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion: 91 Resp: 172382
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

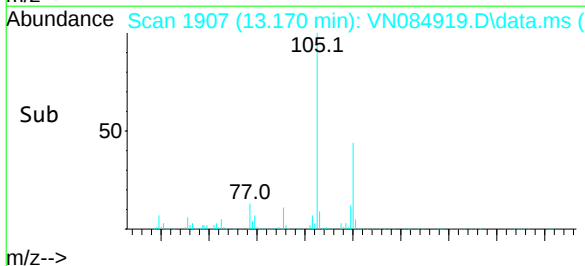
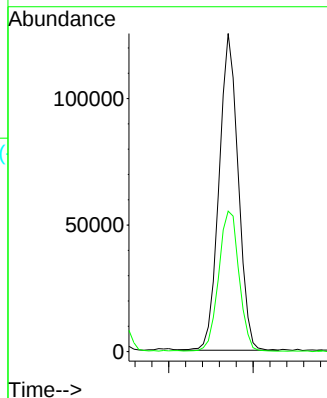
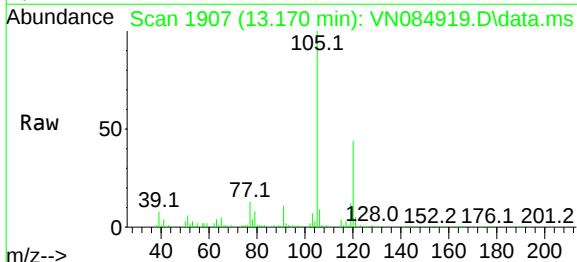
Manual Integrations
APPROVED

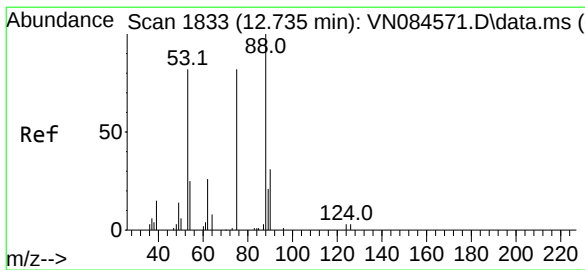
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.719 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

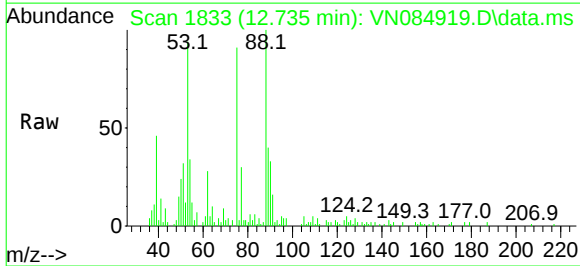
Tgt Ion:105 Resp: 197081
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.766 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

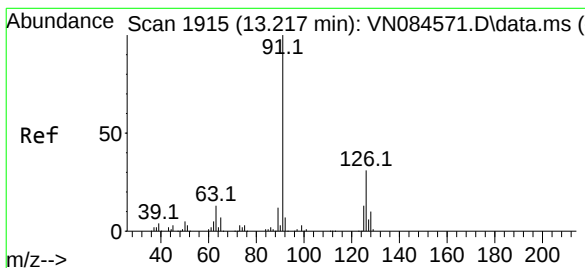
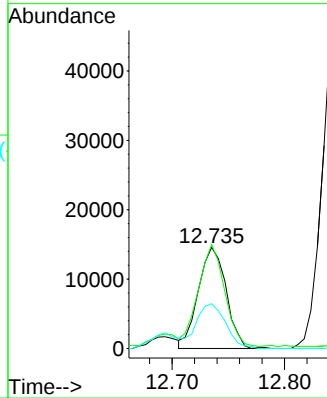
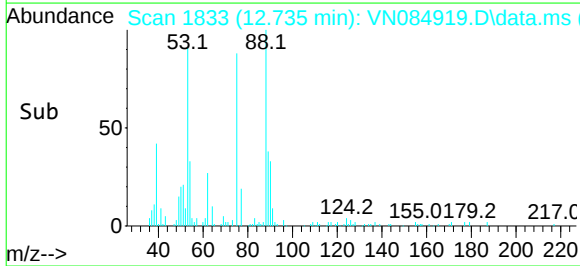
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01



Tgt Ion: 75 Resp: 25030
Ion Ratio Lower Upper
75 100
53 96.2 78.0 117.0
89 47.5 35.5 53.3

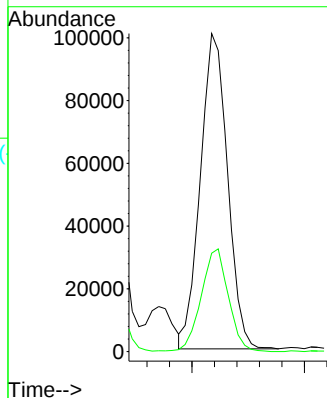
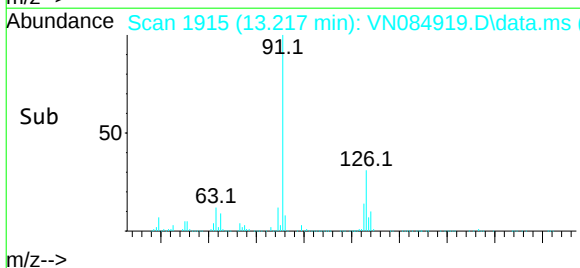
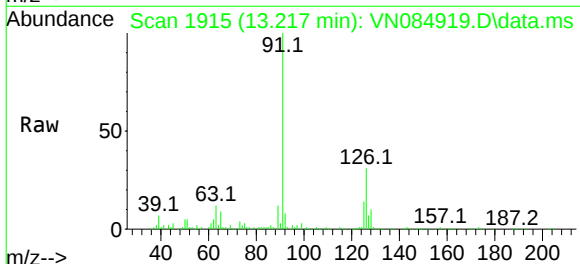
Manual Integrations
APPROVED

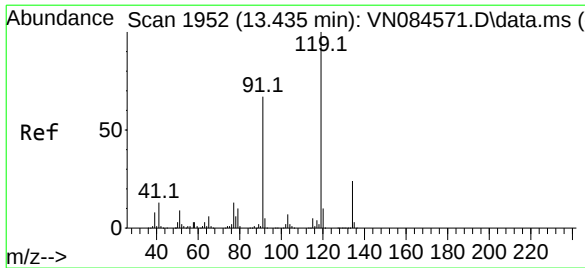
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#82
4-Chlorotoluene
Concen: 20.878 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 91 Resp: 168657
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1





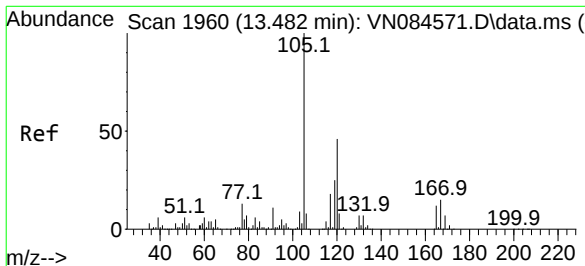
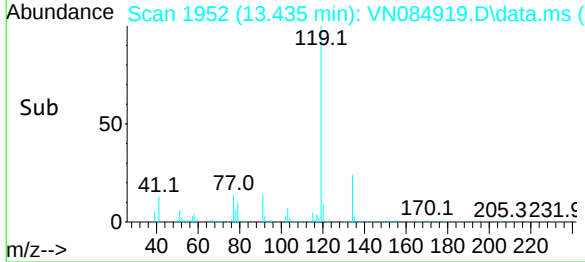
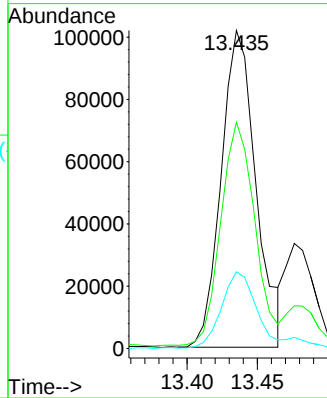
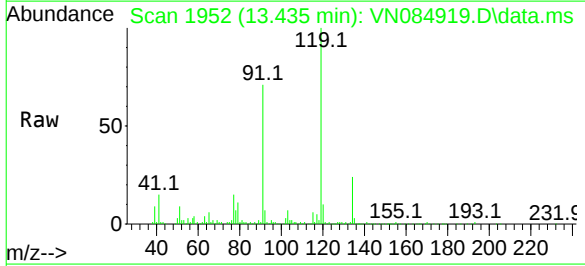
#83
tert-Butylbenzene
Concen: 25.424 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:119 Resp: 174836
Ion Ratio Lower Upper
119 100
91 69.2 34.1 102.3
134 26.8 12.8 38.4

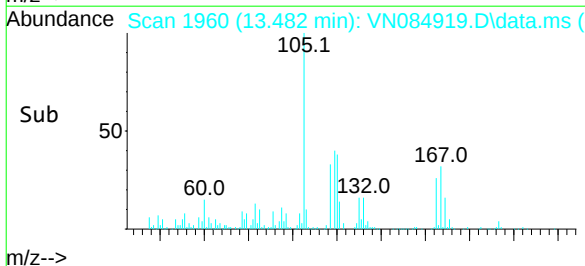
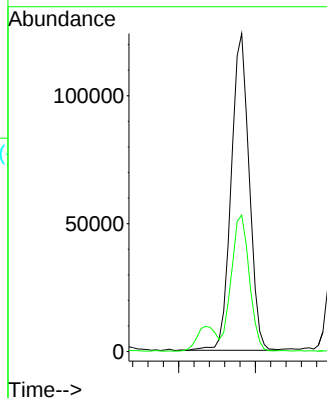
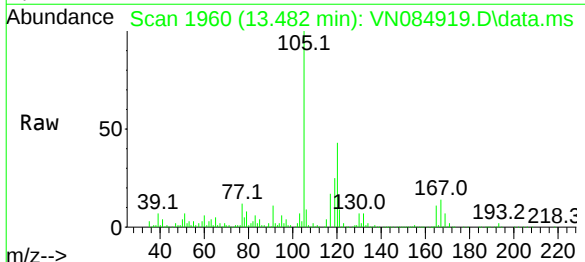
Manual Integrations
APPROVED

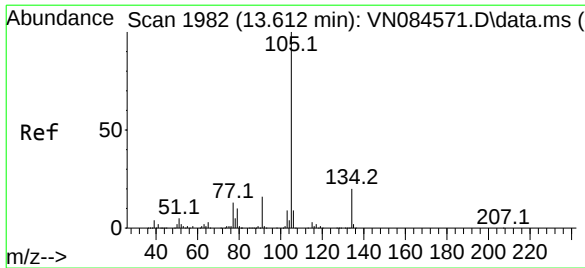
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 23.483 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:105 Resp: 201379
Ion Ratio Lower Upper
105 100
120 42.9 22.3 66.8





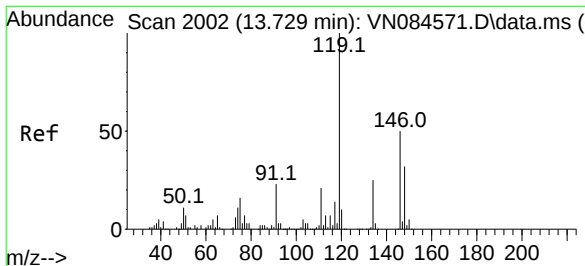
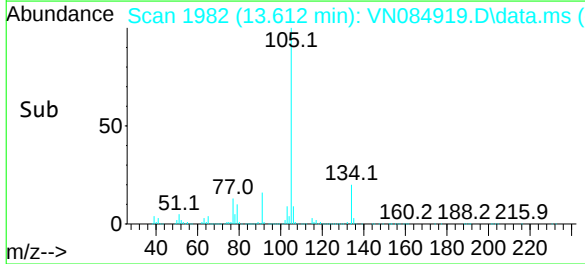
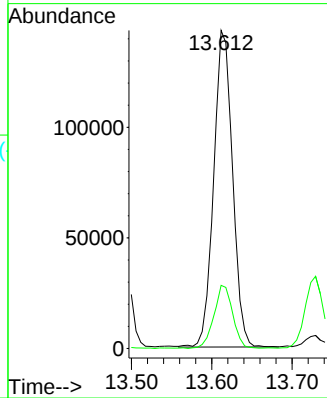
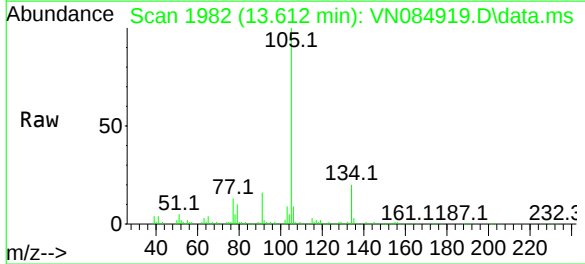
#85
sec-Butylbenzene
Concen: 24.019 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:105 Resp: 233308
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4

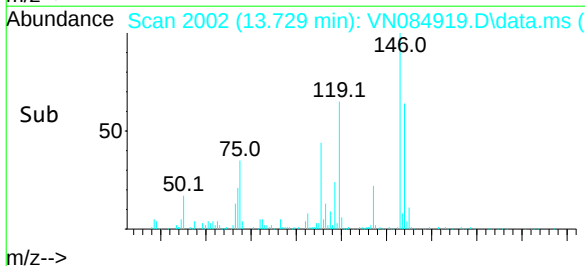
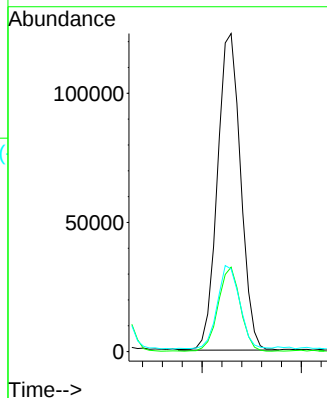
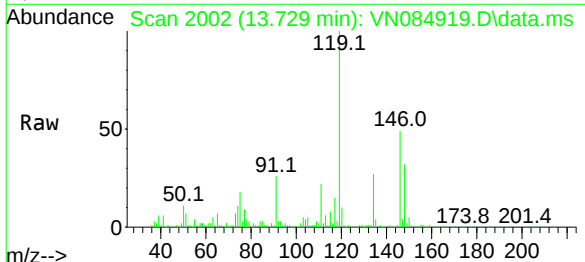
Manual Integrations
APPROVED

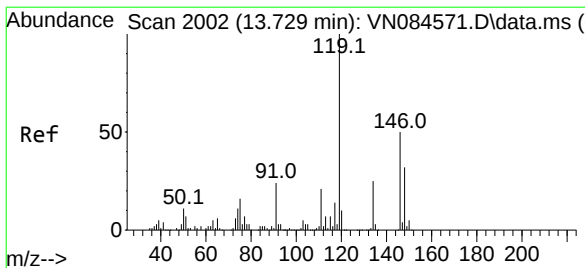
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#86
p-Isopropyltoluene
Concen: 25.012 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:119 Resp: 199253
Ion Ratio Lower Upper
119 100
134 25.4 12.6 37.8
91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.393 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBS01

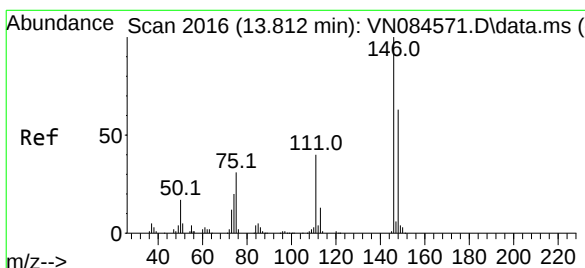
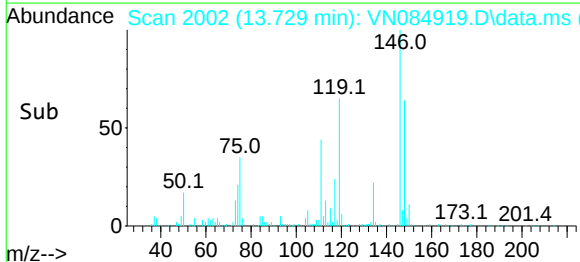
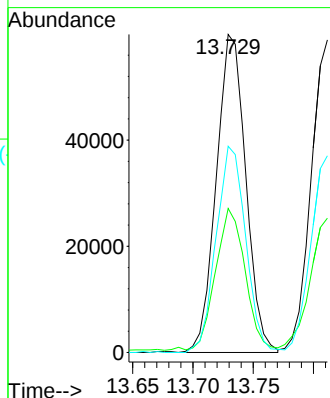
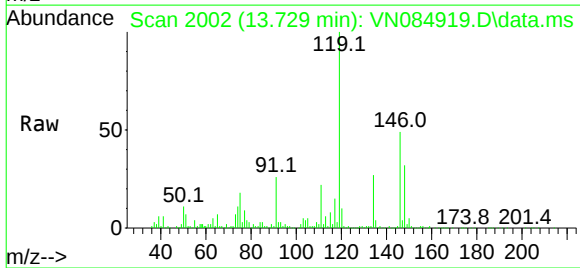
Tgt Ion:	146	Resp:	101999
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.8	65.3
148	65.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2024

Supervised By :Mahesh Dadoda 11/19/2024



#88

1,4-Dichlorobenzene

Concen: 20.077 ug/l

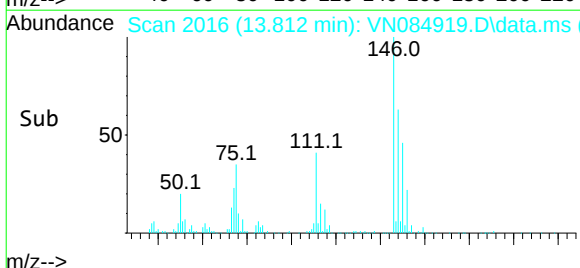
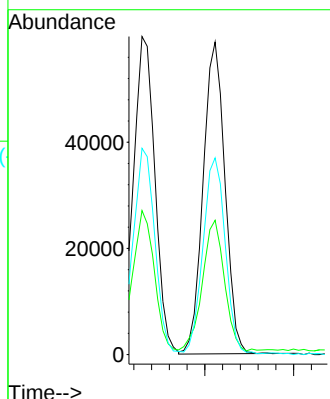
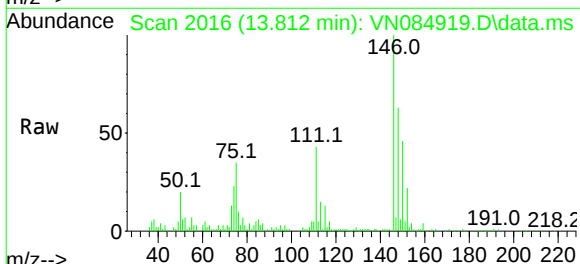
RT: 13.812 min Scan# 2016

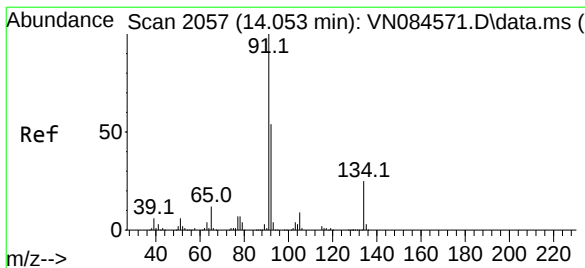
Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Tgt Ion:	146	Resp:	100169
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.2	63.6
148	64.0	31.9	95.9





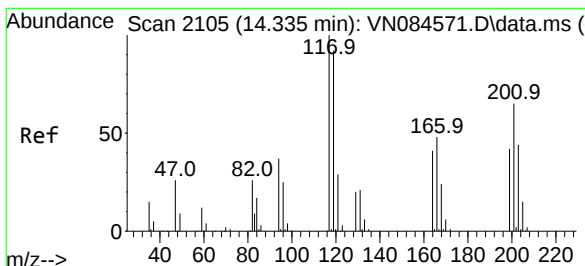
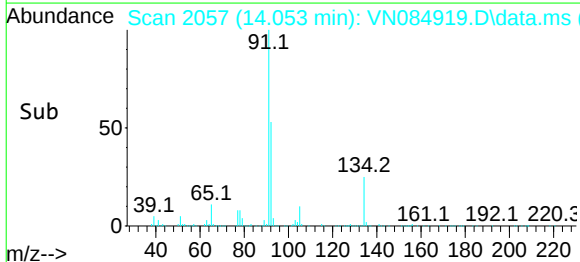
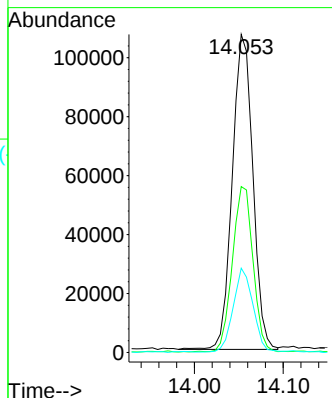
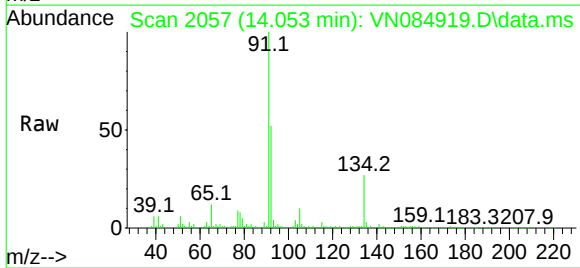
#89
n-Butylbenzene
Concen: 23.073 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:	91	Resp:	171934
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	25.6	12.3	36.9

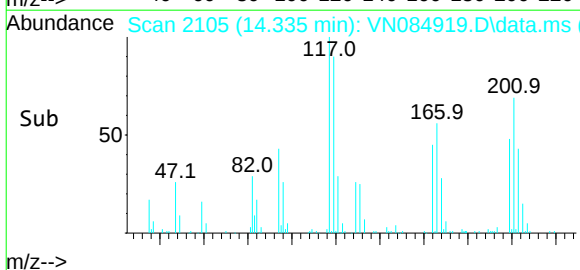
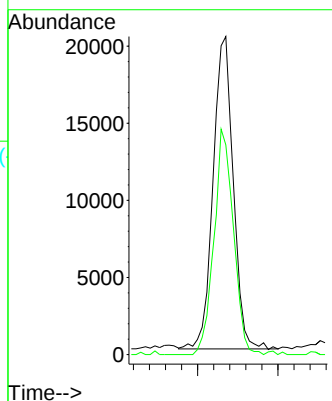
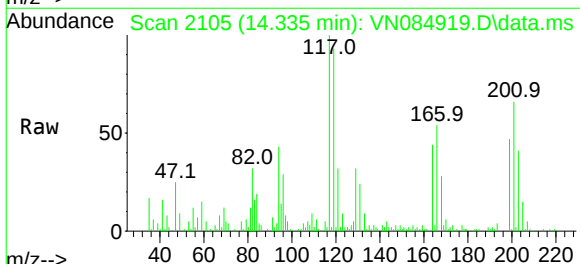
Manual Integrations
APPROVED

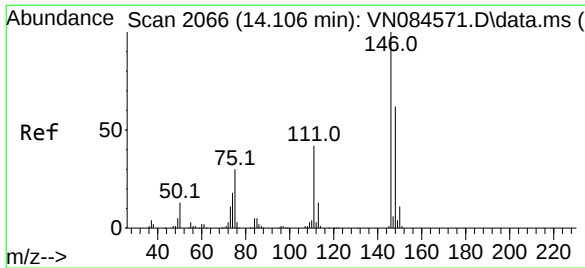
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#90
Hexachloroethane
Concen: 19.865 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:	117	Resp:	35291
Ion	Ratio	Lower	Upper
117	100		
201	69.7	34.4	103.2





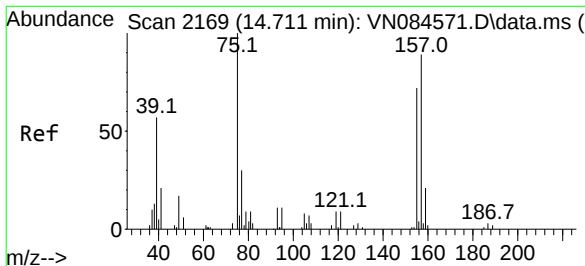
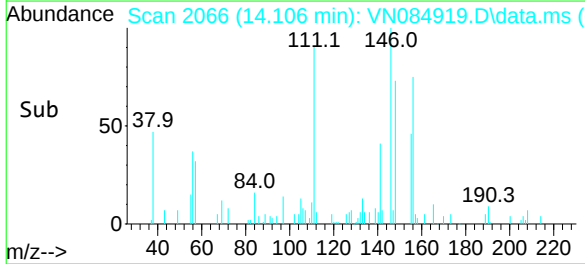
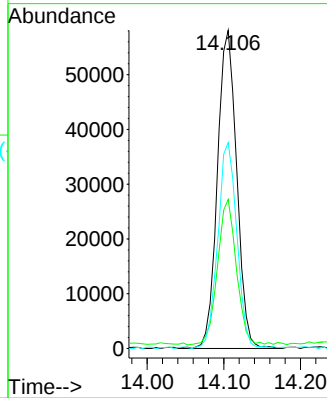
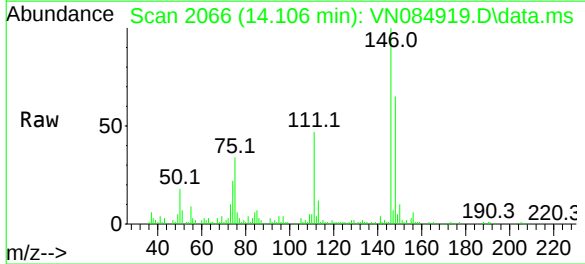
#91
1,2-Dichlorobenzene
Concen: 20.099 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:146 Resp: 101580
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 64.4 32.1 96.3

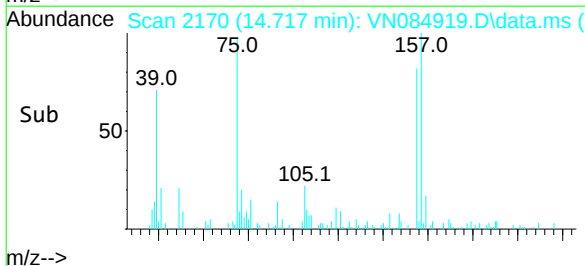
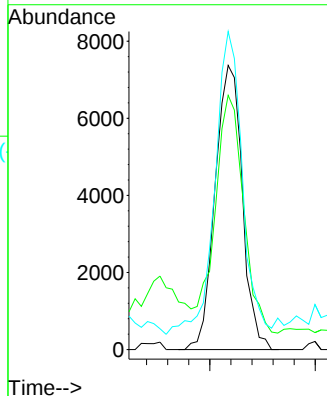
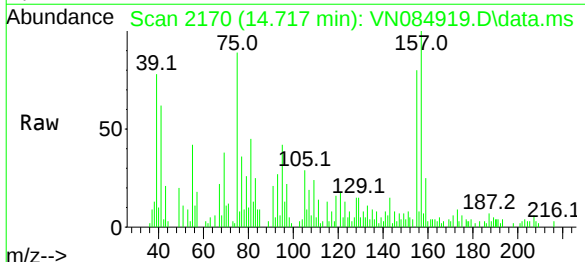
Manual Integrations
APPROVED

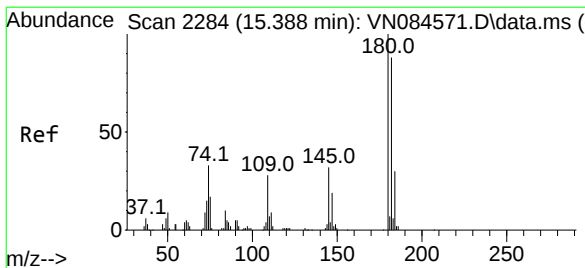
Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.484 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion: 75 Resp: 13208
Ion Ratio Lower Upper
75 100
155 89.7 38.1 114.5
157 106.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.128 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBS01

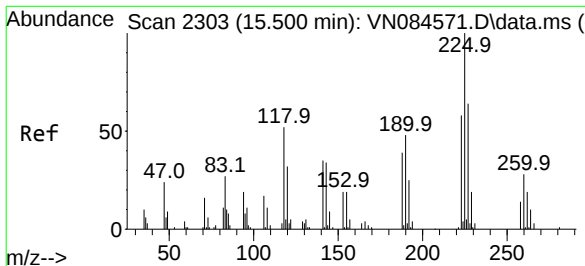
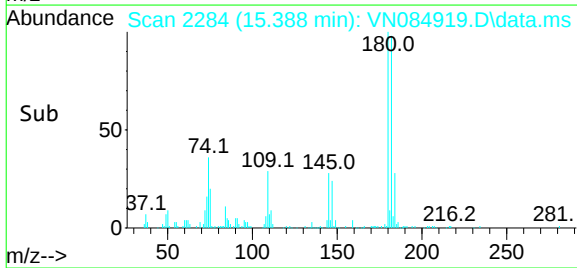
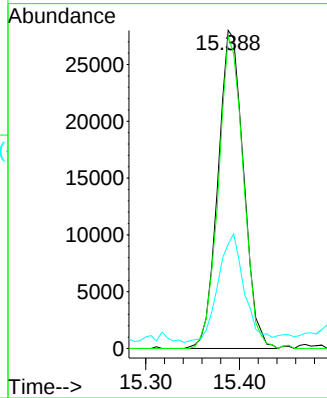
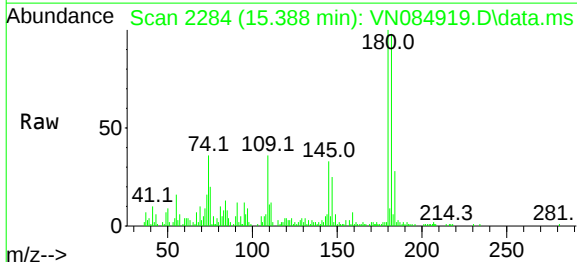
Tgt Ion:	180	Resp:	52915
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.0	141.0
145	36.3	16.4	49.4

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 19.887 ug/l

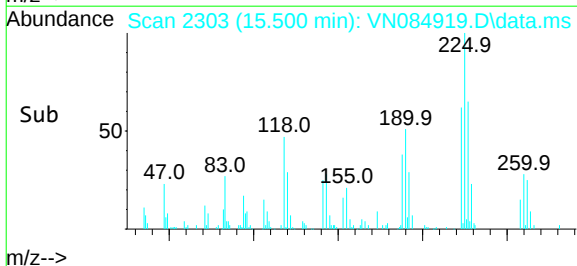
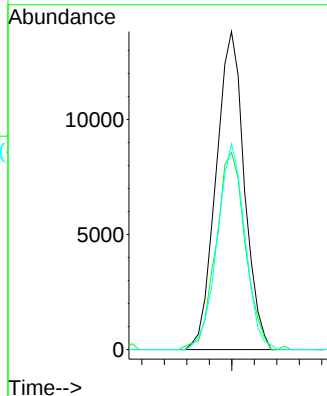
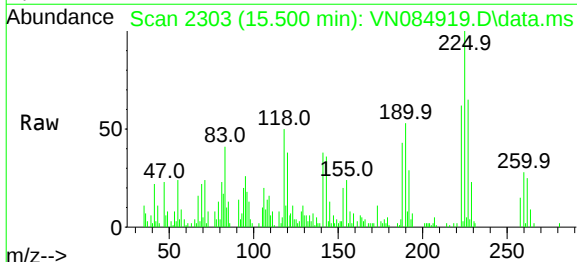
RT: 15.500 min Scan# 2303

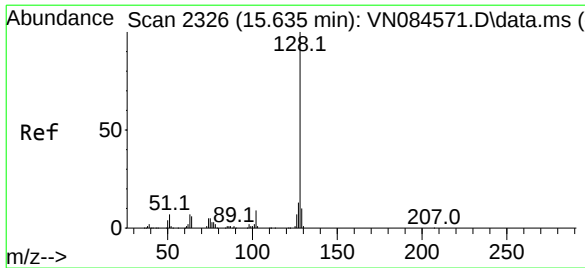
Delta R.T. -0.000 min

Lab File: VN084919.D

Acq: 18 Nov 2024 14:52

Tgt Ion:	225	Resp:	24159
Ion Ratio	Lower	Upper	
225	100		
223	64.1	32.4	97.2
227	63.4	32.4	97.0





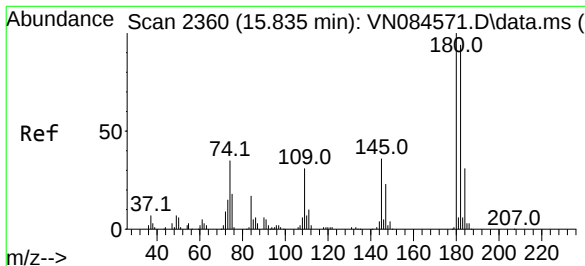
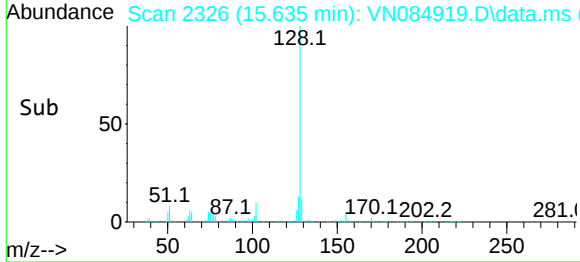
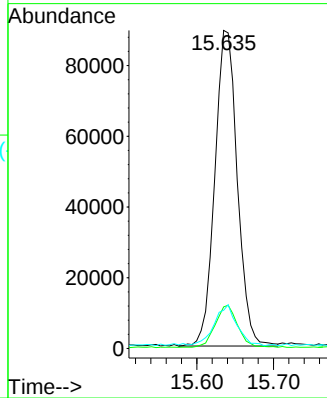
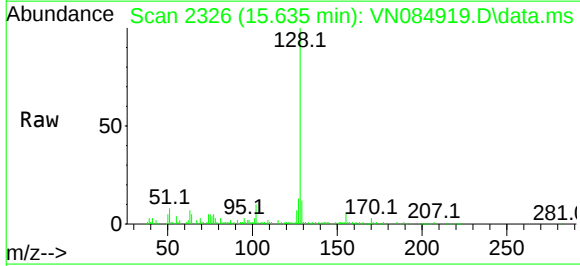
#95
Naphthalene
Concen: 21.968 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBS01

Tgt Ion:	128	Resp:	181901
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	13.2	8.7	13.1#

Manual Integrations
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Reviewed By :John Carlone 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.459 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084919.D
Acq: 18 Nov 2024 14:52

Tgt Ion:	180	Resp:	52253
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.2	144.6
145	36.5	17.3	51.9

