

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084286.D
 Acq On : 03 Oct 2024 10:05
 Operator : JC\MD
 Sample : VN1003WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

Quant Time: Oct 04 01:29:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	128542	52.753	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.500%
35) Dibromofluoromethane	8.165	113	101663	54.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.180%
50) Toluene-d8	10.565	98	385143	56.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.420%
62) 4-Bromofluorobenzene	12.847	95	132668	53.149	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.300%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	37946	19.520	ug/l 90
3) Chloromethane	2.359	50	42644	19.213	ug/l 95
4) Vinyl Chloride	2.518	62	42326	19.686	ug/l 92
5) Bromomethane	2.959	94	26888	18.960	ug/l 88
6) Chloroethane	3.124	64	29003	18.836	ug/l 99
7) Trichlorofluoromethane	3.500	101	67007	20.014	ug/l 97
8) Diethyl Ether	3.965	74	22766	18.335	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.377	101	38872	20.263	ug/l 99
10) Methyl Iodide	4.589	142	47328	19.158	ug/l 98
11) Tert butyl alcohol	5.518	59	35351	87.985	ug/l 99
12) 1,1-Dichloroethene	4.347	96	36356	19.648	ug/l 95
13) Acrolein	4.183	56	38224	82.869	ug/l 100
14) Allyl chloride	5.030	41	56420	17.557	ug/l 99
15) Acrylonitrile	5.724	53	101779	100.312	ug/l 98
16) Acetone	4.424	43	101990	97.436	ug/l 97
17) Carbon Disulfide	4.718	76	103177	17.612	ug/l 98
18) Methyl Acetate	5.030	43	45974	20.151	ug/l 99
19) Methyl tert-butyl Ether	5.794	73	120712	19.328	ug/l 98
20) Methylene Chloride	5.271	84	41628	19.564	ug/l 93
21) trans-1,2-Dichloroethene	5.794	96	38678	19.952	ug/l 98
22) Diisopropyl ether	6.665	45	131911	19.845	ug/l 97
23) Vinyl Acetate	6.600	43	479948	97.350	ug/l 98
24) 1,1-Dichloroethane	6.571	63	75046	20.189	ug/l 100
25) 2-Butanone	7.482	43	139938	98.156	ug/l 100
26) 2,2-Dichloropropane	7.494	77	65602	19.573	ug/l 99
27) cis-1,2-Dichloroethene	7.488	96	44983	19.202	ug/l 99
28) Bromochloromethane	7.812	49	34800	20.982	ug/l 99
29) Tetrahydrofuran	7.841	42	86917	98.791	ug/l 99
30) Chloroform	7.959	83	79579	20.610	ug/l 88
31) Cyclohexane	8.259	56	65990	18.284	ug/l 99
32) 1,1,1-Trichloroethane	8.165	97	69786	20.124	ug/l 98
36) 1,1-Dichloropropene	8.371	75	52871	19.545	ug/l 99
37) Ethyl Acetate	7.559	43	54681	19.703	ug/l 99
38) Carbon Tetrachloride	8.359	117	59508	20.054	ug/l 97
39) Methylcyclohexane	9.600	83	57135	18.977	ug/l 97
40) Benzene	8.606	78	169934	20.163	ug/l 98

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 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30342	20.139	ug/l	98
42) 1,2-Dichloroethane	8.671	62	58375	20.430	ug/l	99
43) Isopropyl Acetate	8.688	43	90050	16.566	ug/l	99
44) Trichloroethene	9.353	130	39275	19.952	ug/l	98
45) 1,2-Dichloropropane	9.618	63	40482	20.304	ug/l	90
46) Dibromomethane	9.706	93	29128	21.649	ug/l	100
47) Bromodichloromethane	9.882	83	62105	20.776	ug/l #	98
48) Methyl methacrylate	9.682	41	43156	19.944	ug/l	98
49) 1,4-Dioxane	9.694	88	15977	401.063	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	275703	104.359	ug/l	100
52) Toluene	10.629	92	104206	20.275	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59860	19.645	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	66153	20.184	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	39141	21.244	ug/l	93
56) Ethyl methacrylate	10.870	69	58544	19.311	ug/l	97
57) 1,3-Dichloropropane	11.165	76	66842	20.303	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	137654	97.878	ug/l	98
59) 2-Hexanone	11.194	43	202204	102.404	ug/l	98
60) Dibromochloromethane	11.359	129	44640	20.506	ug/l	97
61) 1,2-Dibromoethane	11.470	107	38918	20.328	ug/l	99
64) Tetrachloroethene	11.100	164	35391	20.156	ug/l	94
65) Chlorobenzene	11.894	112	109976	19.676	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	38431	19.962	ug/l	99
67) Ethyl Benzene	11.959	91	188894	19.109	ug/l	98
68) m/p-Xylenes	12.070	106	146376	40.032	ug/l	100
69) o-Xylene	12.400	106	69553	20.105	ug/l	100
70) Styrene	12.412	104	120069	20.491	ug/l	98
71) Bromoform	12.576	173	29374	20.724	ug/l #	100
73) Isopropylbenzene	12.694	105	175830	19.261	ug/l	100
74) N-amyl acetate	12.494	43	78313	18.944	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55997	20.399	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	48032m	19.667	ug/l	
77) Bromobenzene	12.982	156	42701	19.392	ug/l	99
78) n-propylbenzene	13.035	91	212999	20.138	ug/l	99
79) 2-Chlorotoluene	13.123	91	130433	19.326	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	152396	20.465	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18144	17.811	ug/l	89
82) 4-Chlorotoluene	13.217	91	135472	19.939	ug/l	99
83) tert-Butylbenzene	13.435	119	128099	19.354	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	152506	20.330	ug/l	100
85) sec-Butylbenzene	13.617	105	176605	19.996	ug/l	100
86) p-Isopropyltoluene	13.729	119	145368	19.904	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	80246	19.425	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	80561	19.311	ug/l	99
89) n-Butylbenzene	14.053	91	122113	18.439	ug/l	99
90) Hexachloroethane	14.335	117	29500	19.900	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	77393	19.106	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11229	19.823	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	35283	17.684	ug/l	99
94) Hexachlorobutadiene	15.500	225	17527	17.616	ug/l	97
95) Naphthalene	15.641	128	105992	16.025	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36046	18.049	ug/l	97

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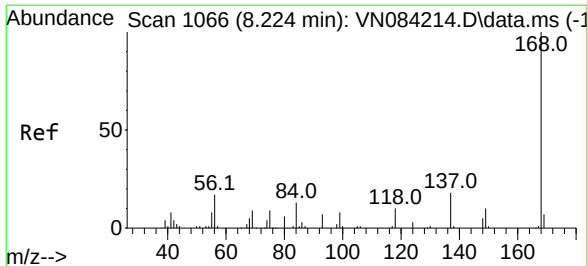
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/04/2024

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

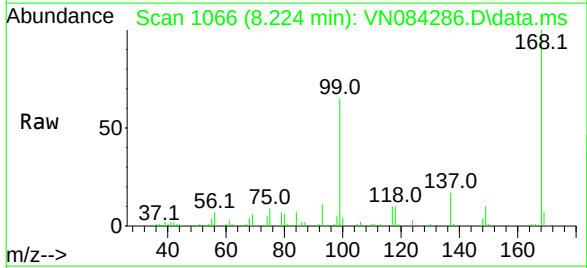
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

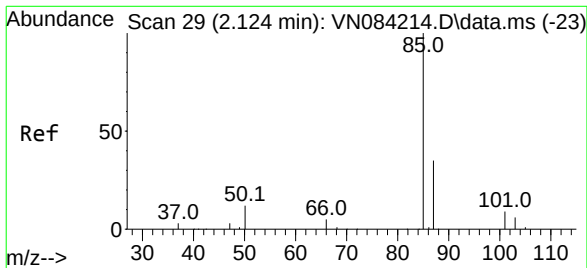
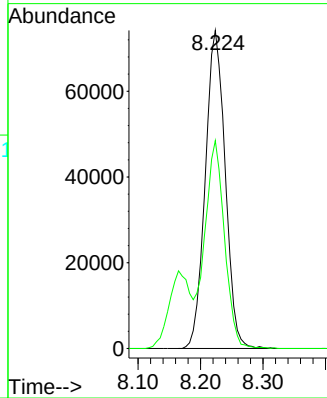
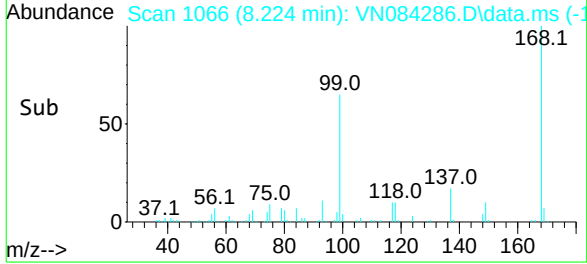
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 168 Resp: 164341
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2

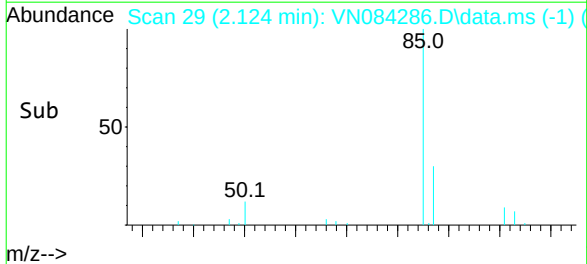
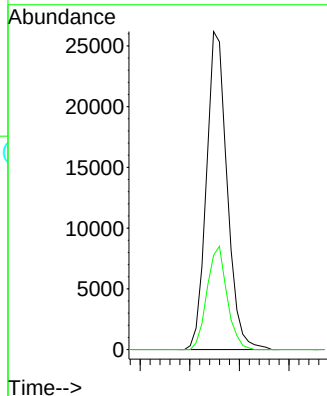
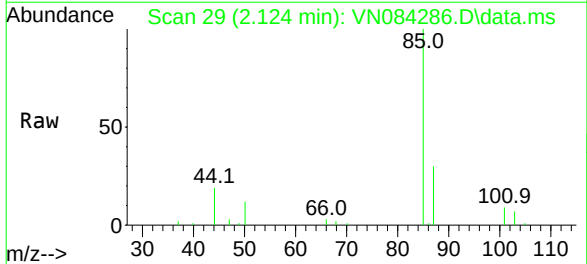
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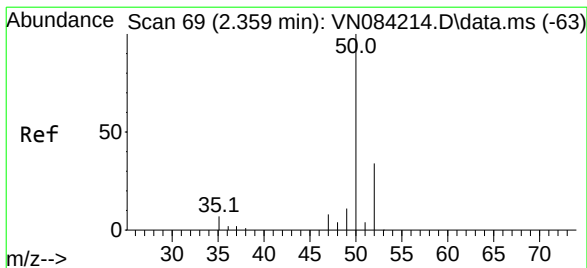
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#2
Dichlorodifluoromethane
Concen: 19.520 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 85 Resp: 37946
Ion Ratio Lower Upper
85 100
87 29.7 17.6 52.9





#3

Chloromethane

Concen: 19.213 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

Tgt Ion: 50 Resp: 42644

Ion Ratio Lower Upper

50 100

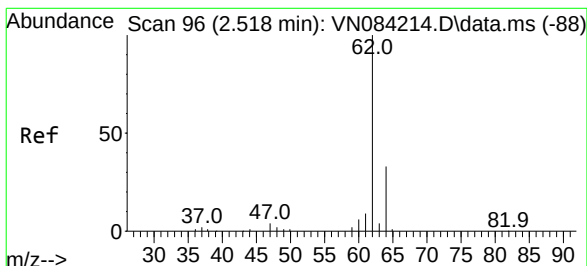
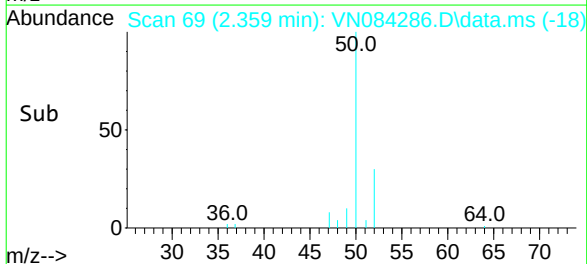
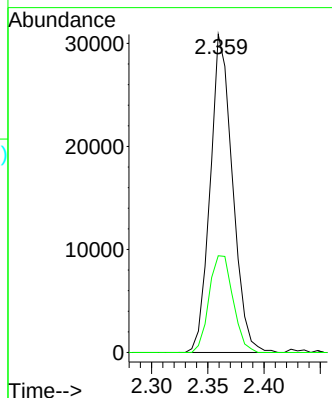
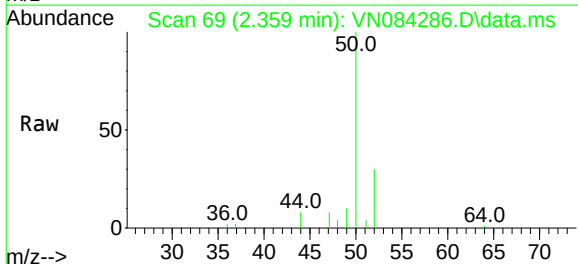
52 30.4 26.8 40.2

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 10/04/2024



#4

Vinyl Chloride

Concen: 19.686 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN084286.D

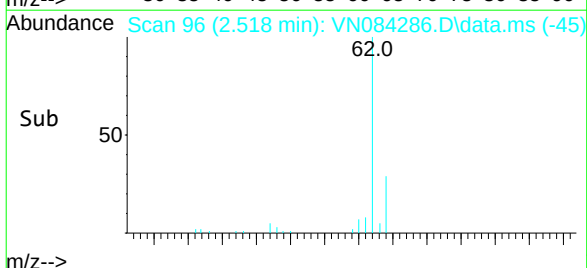
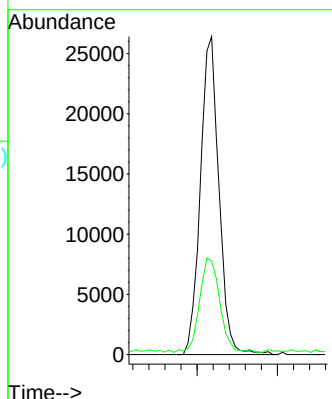
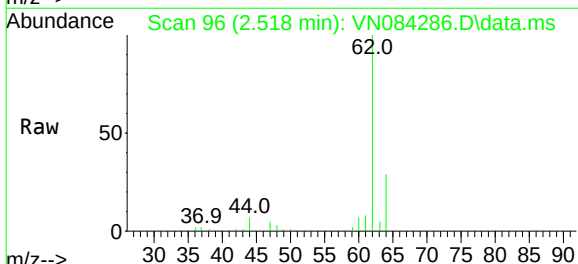
Acq: 03 Oct 2024 10:05

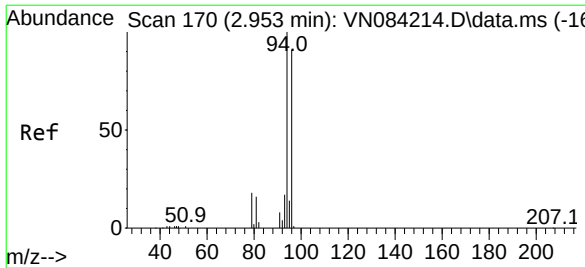
Tgt Ion: 62 Resp: 42326

Ion Ratio Lower Upper

62 100

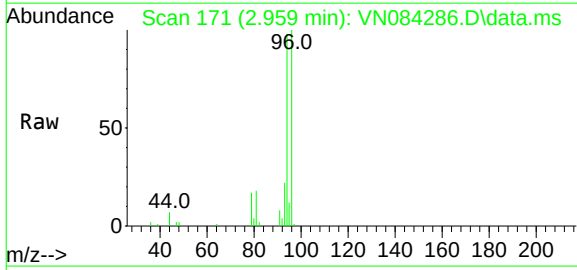
64 28.3 26.2 39.4





#5
Bromomethane
Concen: 18.960 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

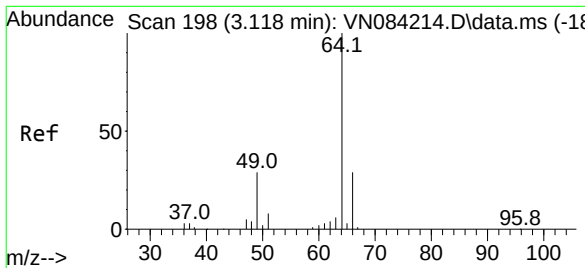
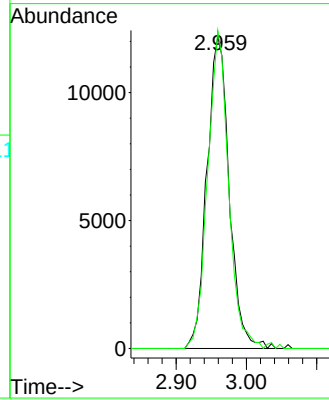
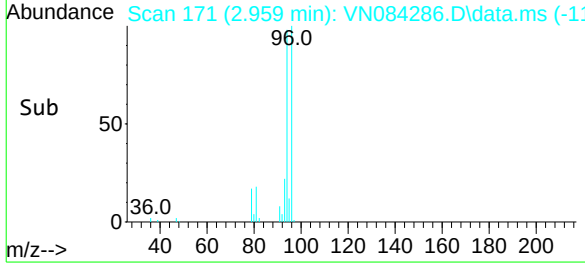
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 26888
Ion Ratio Lower Upper
94 100
96 102.1 72.9 109.3

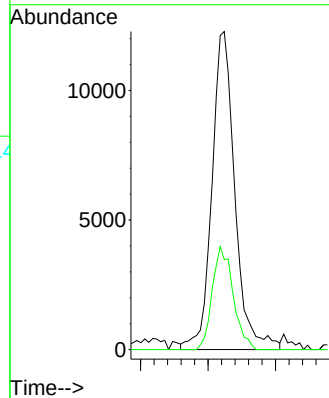
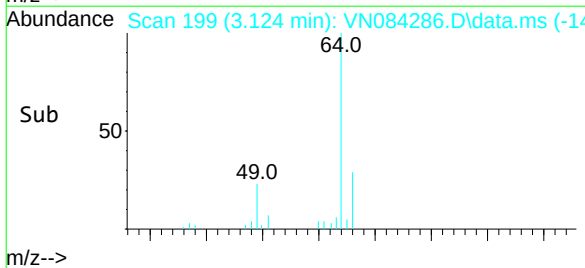
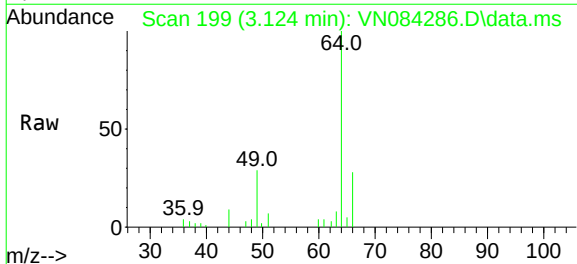
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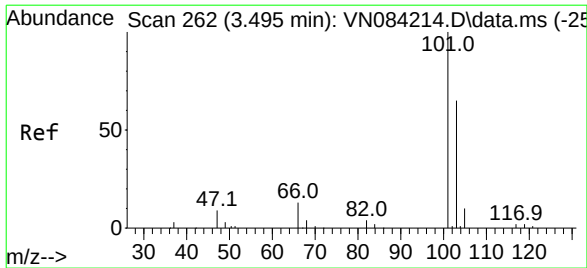
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#6
Chloroethane
Concen: 18.836 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

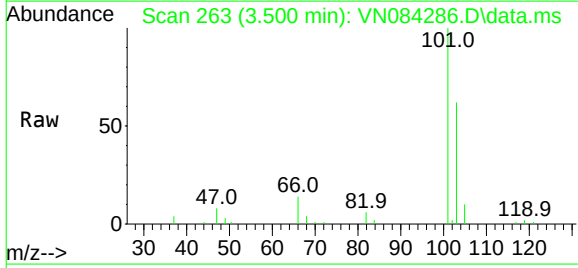
Tgt Ion: 64 Resp: 29003
Ion Ratio Lower Upper
64 100
66 28.8 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 20.014 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

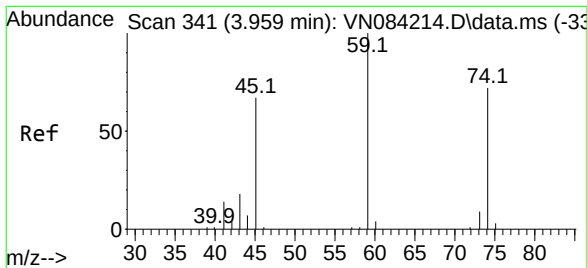
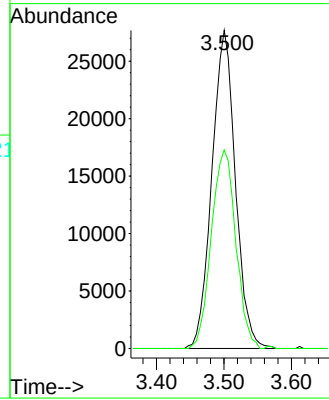
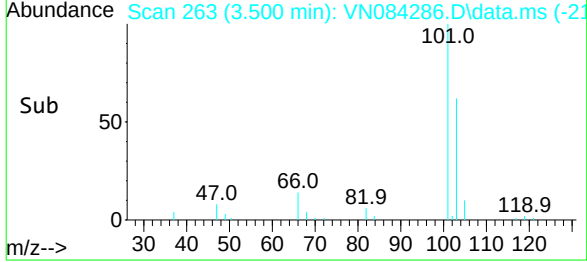
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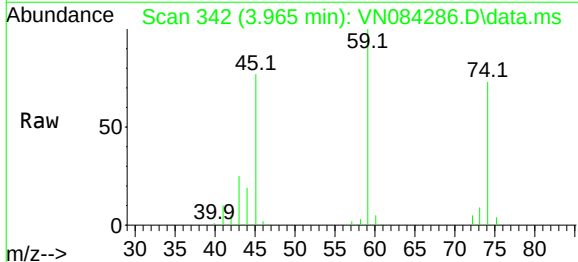
Tgt Ion:101 Resp: 67007
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.8 77.6

Manual Integrations
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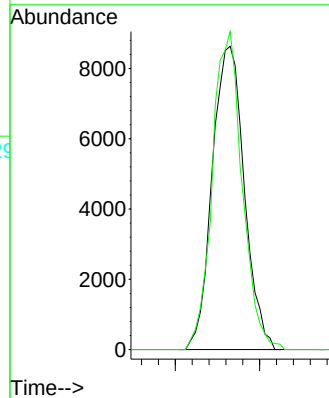
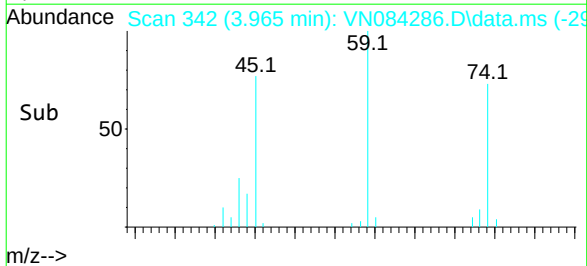
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024

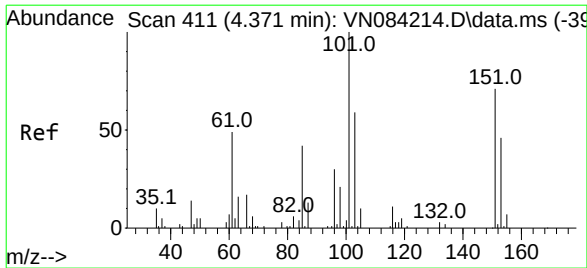


#8
 Diethyl Ether
 Concen: 18.335 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05



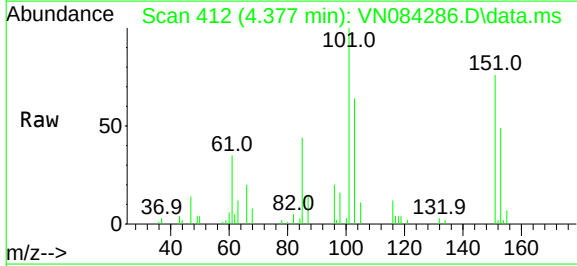
Tgt Ion: 74 Resp: 22766
 Ion Ratio Lower Upper
 74 100
 45 97.8 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.263 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084286.D
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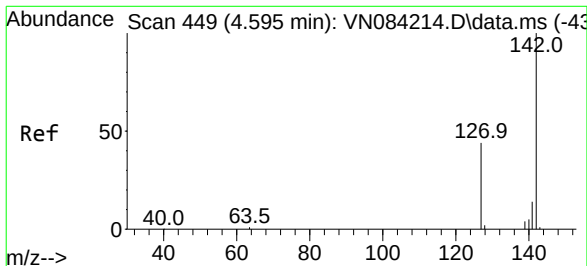
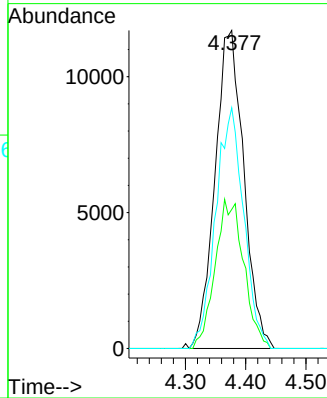
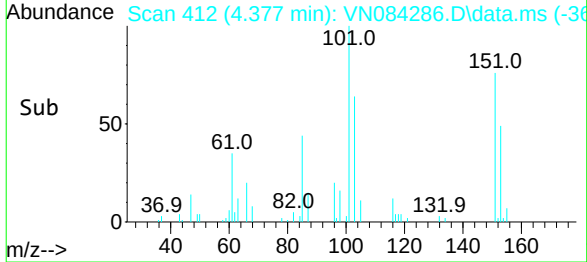
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ClientSampleId :
VN1003WBS01



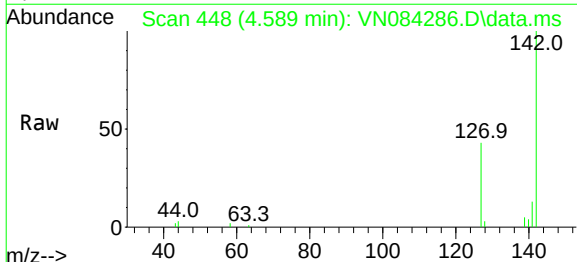
Tgt Ion:101 Resp: 38872
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 73.8 59.3 88.9

Manual Integrations
APPROVED

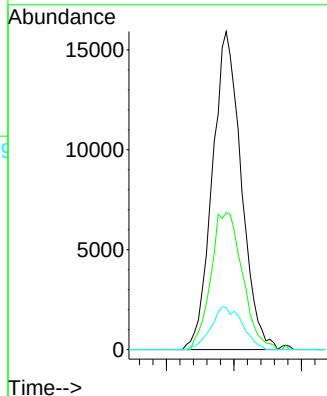
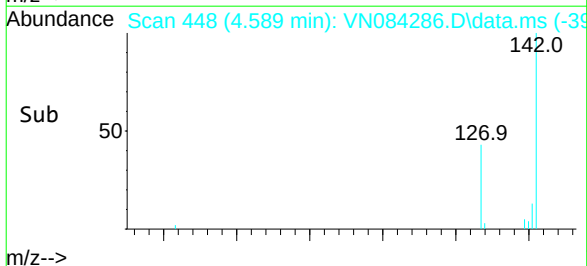
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

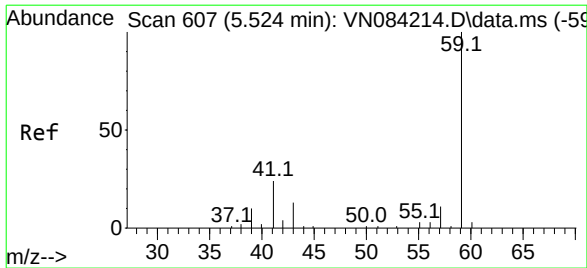


#10
Methyl Iodide
Concen: 19.158 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05



Tgt Ion:142 Resp: 47328
Ion Ratio Lower Upper
142 100
127 43.1 35.3 52.9
141 13.2 11.0 16.6





#11

Tert butyl alcohol

Concen: 87.985 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

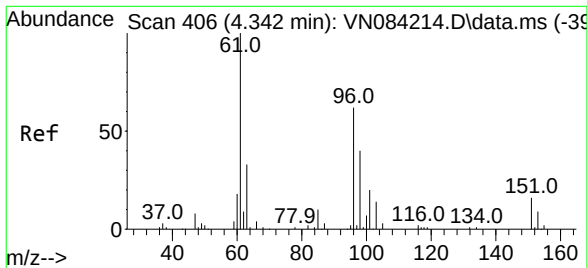
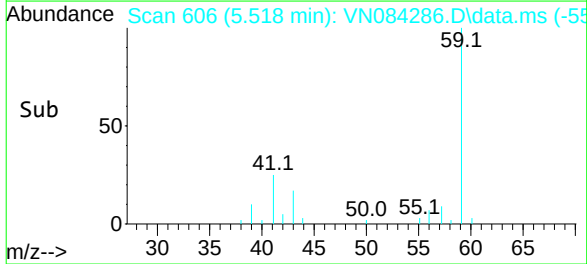
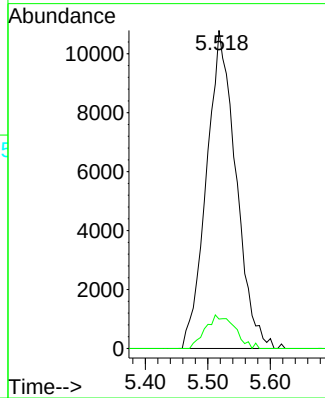
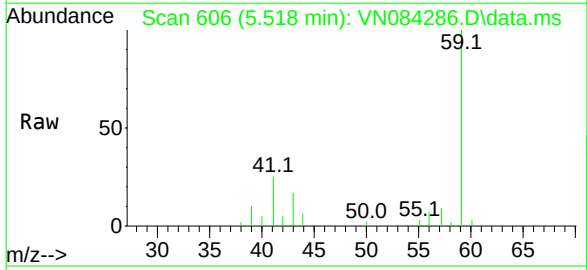
Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#12

1,1-Dichloroethene

Concen: 19.648 ug/l

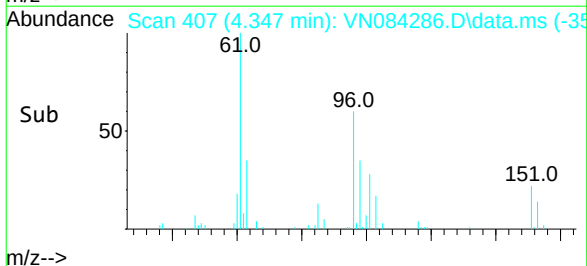
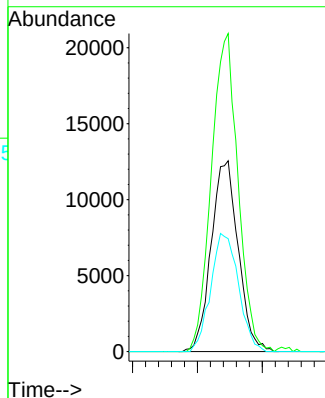
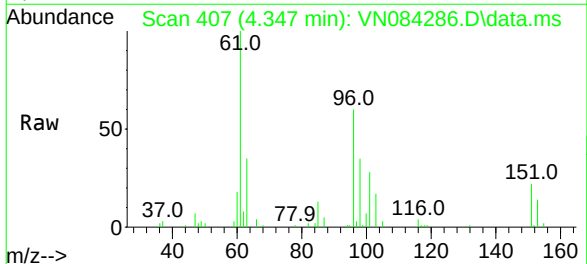
RT: 4.347 min Scan# 407

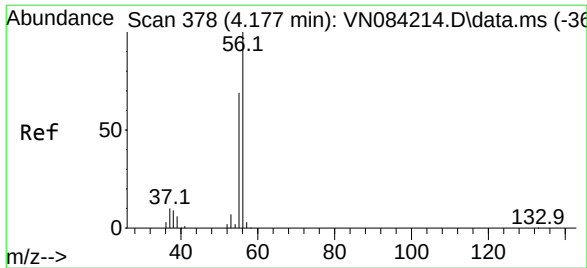
Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Tgt Ion	Ratio	Lower	Upper
96	100		
61	166.7	128.6	192.8
98	59.2	51.7	77.5





#13

Acrolein

Concen: 82.869 ug/l

RT: 4.183 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

Tgt Ion: 56 Resp: 38224

Ion Ratio Lower Upper

56 100

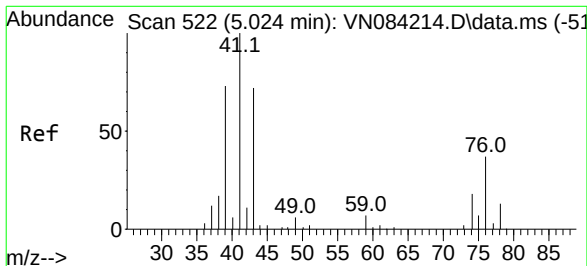
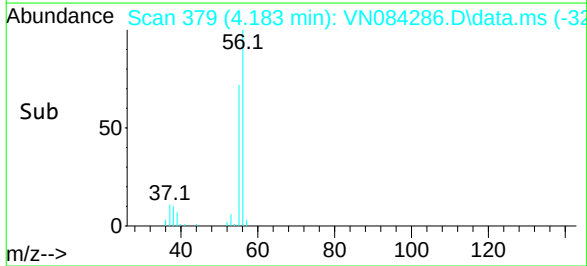
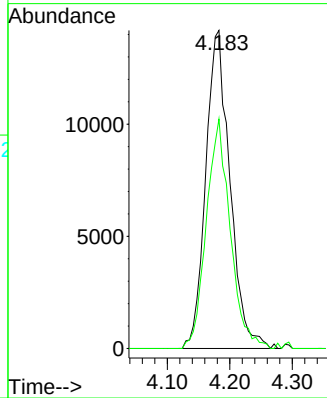
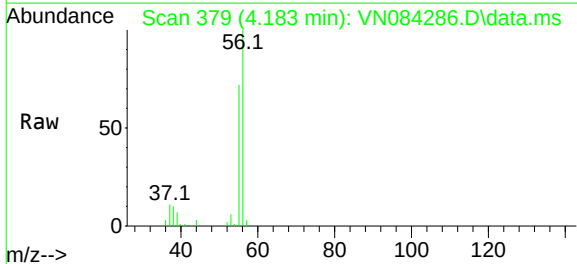
55 71.1 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#14

Allyl chloride

Concen: 17.557 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

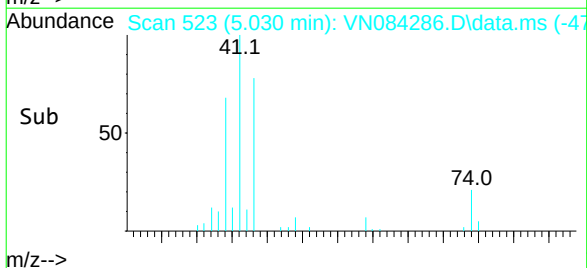
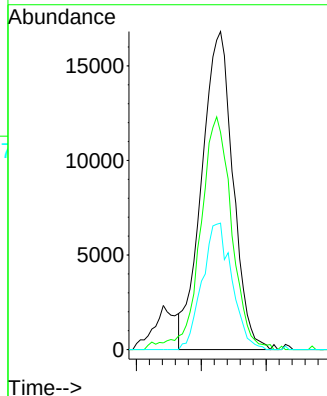
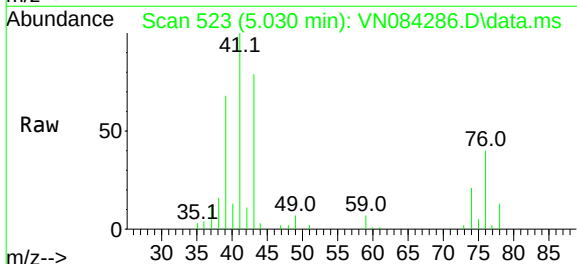
Tgt Ion: 41 Resp: 56420

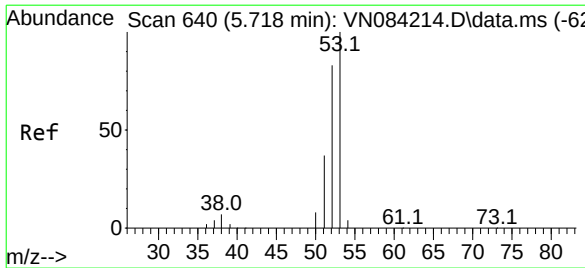
Ion Ratio Lower Upper

41 100

39 73.1 59.0 88.6

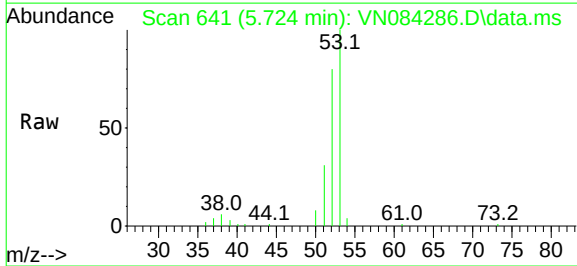
76 37.6 29.8 44.6





#15
Acrylonitrile
Concen: 100.312 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

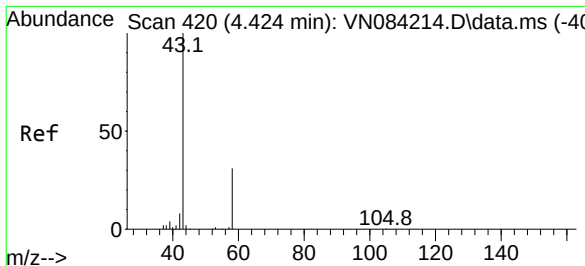
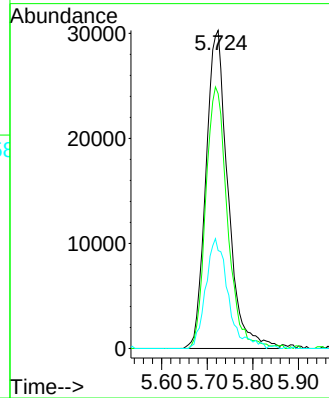
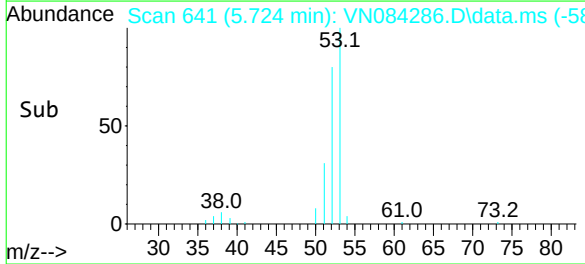
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 53 Resp: 101779
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.4
51 35.2 28.8 43.2

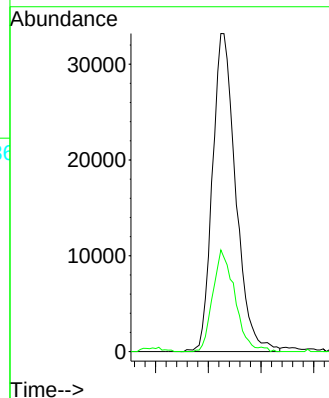
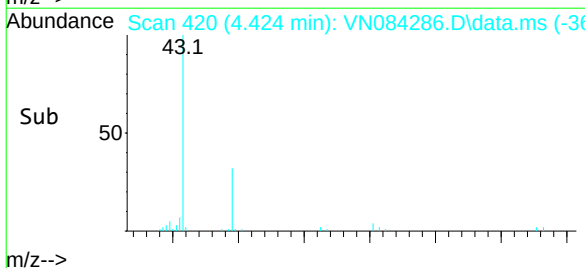
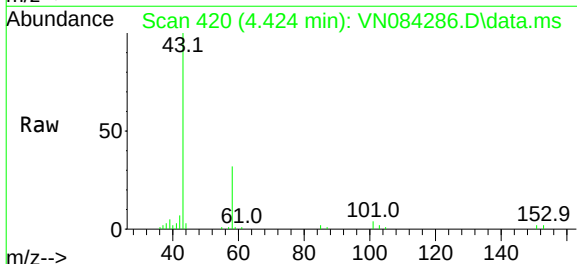
Manual Integrations
APPROVED

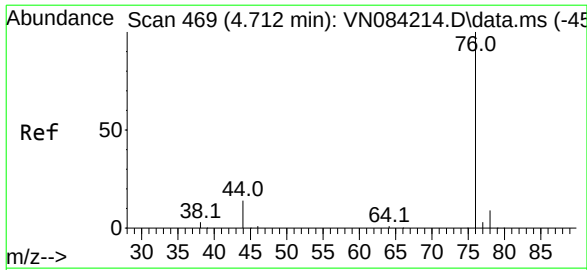
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 97.436 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

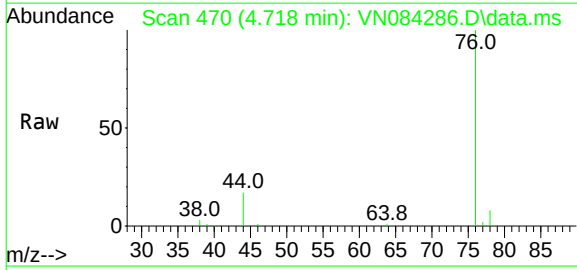
Tgt Ion: 43 Resp: 101990
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6





#17
Carbon Disulfide
Concen: 17.612 ug/l
RT: 4.718 min Scan# 47
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

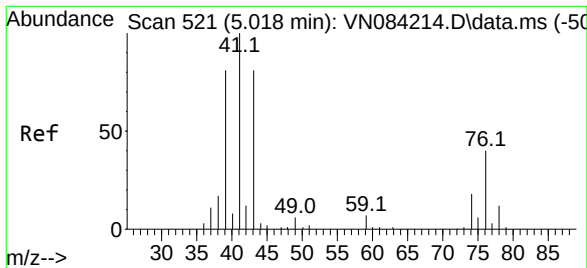
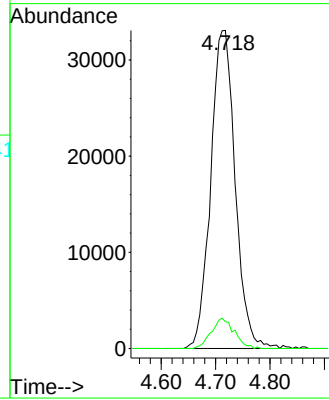
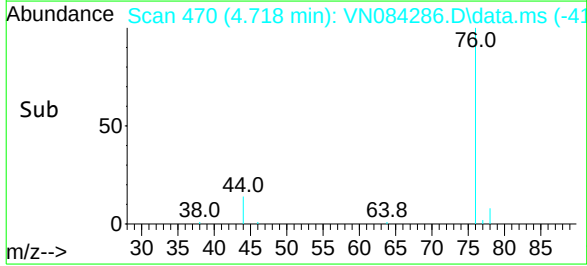
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 76 Resp: 103177
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

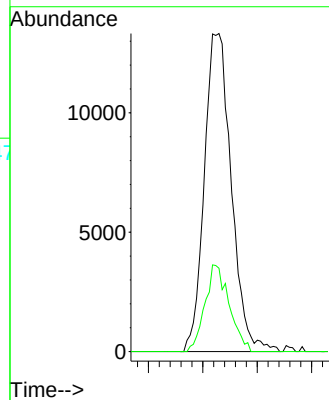
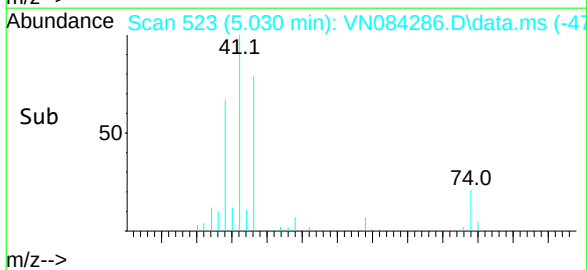
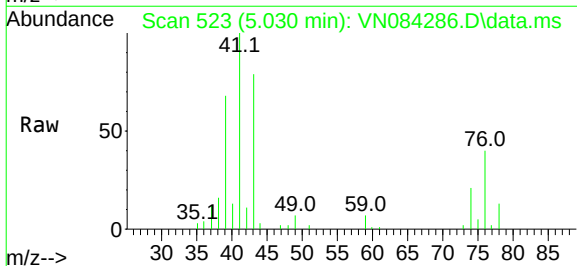
Manual Integrations
APPROVED

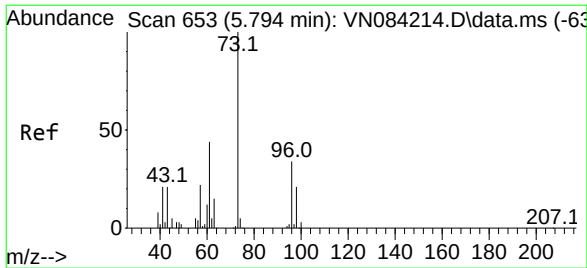
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#18
Methyl Acetate
Concen: 20.151 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 43 Resp: 45974
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





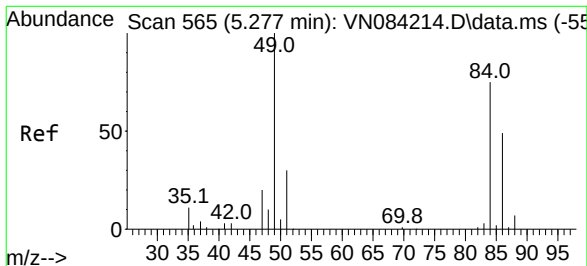
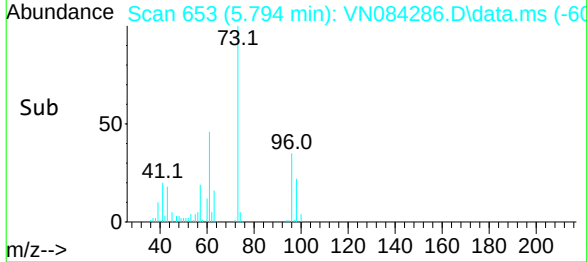
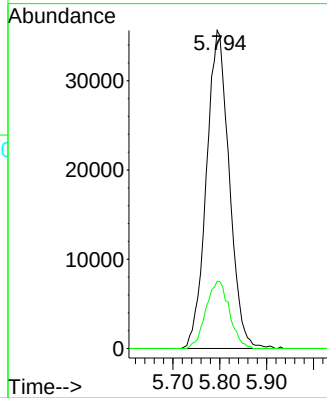
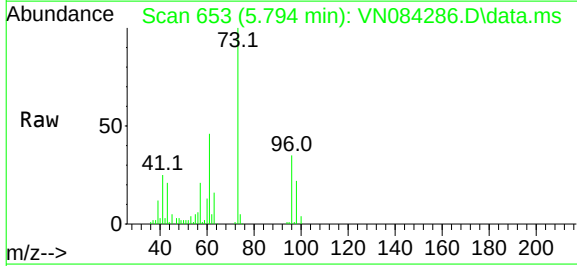
#19
Methyl tert-butyl Ether
Concen: 19.328 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 73 Resp: 120712
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

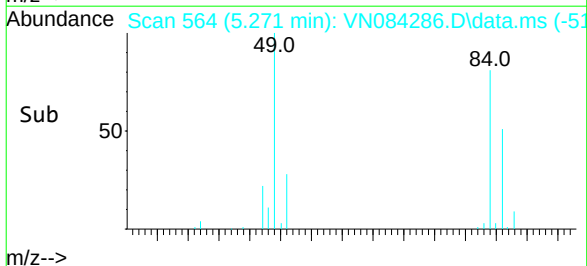
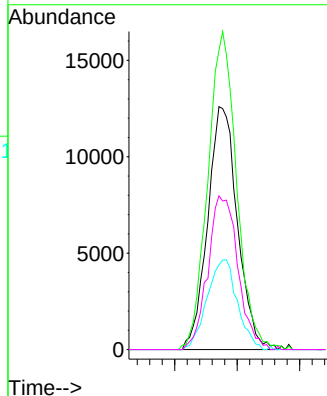
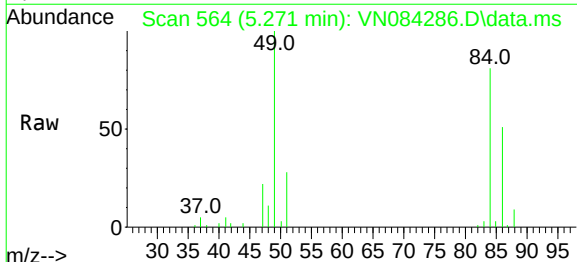
Manual Integrations
APPROVED

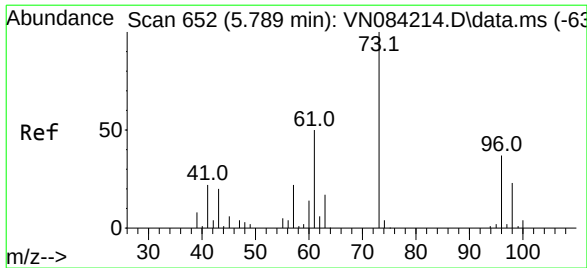
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#20
Methylene Chloride
Concen: 19.564 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

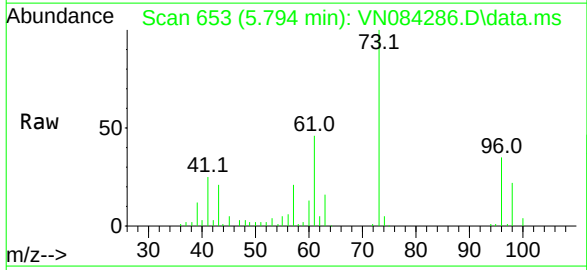
Tgt Ion: 84 Resp: 41628
Ion Ratio Lower Upper
84 100
49 123.1 107.2 160.8
51 34.9 31.8 47.8
86 63.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.952 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

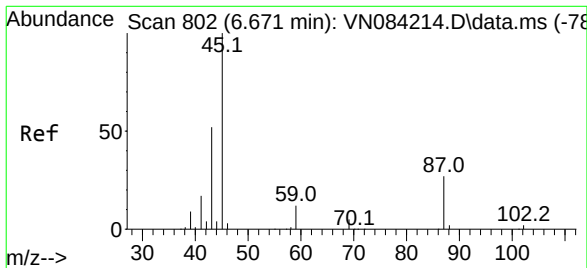
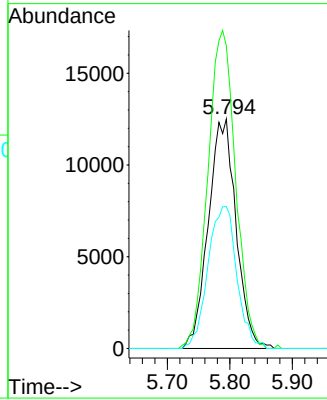
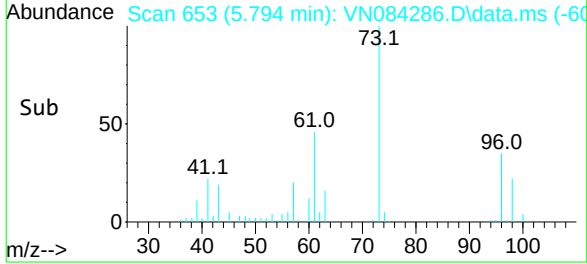
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 96 Resp: 38678
Ion Ratio Lower Upper
96 100
61 131.7 108.4 162.6
98 61.8 49.8 74.8

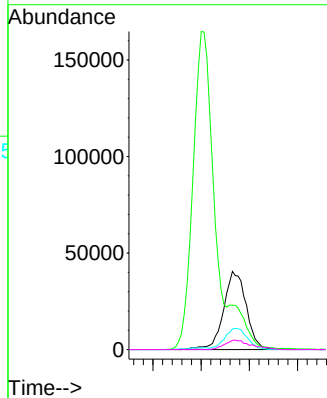
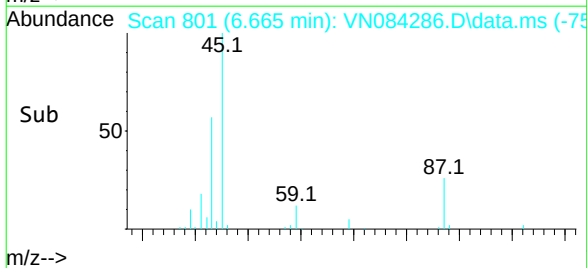
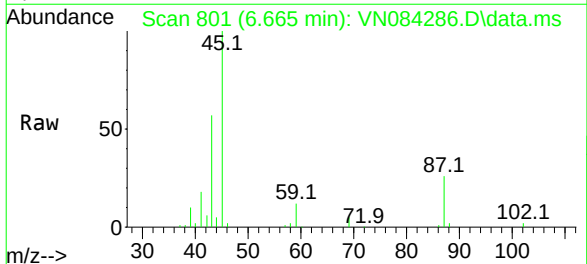
Manual Integrations
APPROVED

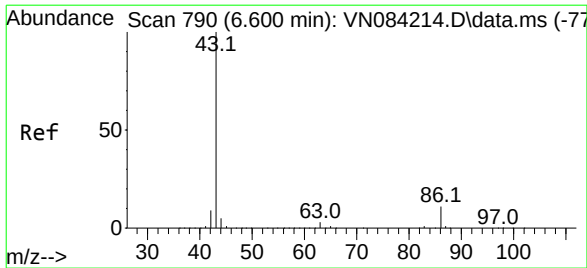
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#22
Diisopropyl ether
Concen: 19.845 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 45 Resp: 131911
Ion Ratio Lower Upper
45 100
43 55.4 42.3 63.5
87 26.4 21.8 32.6
59 11.8 9.6 14.4





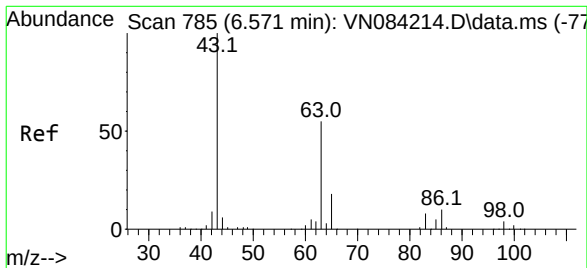
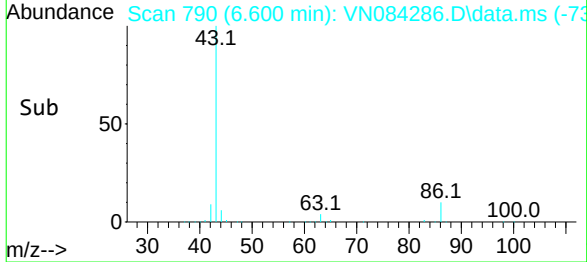
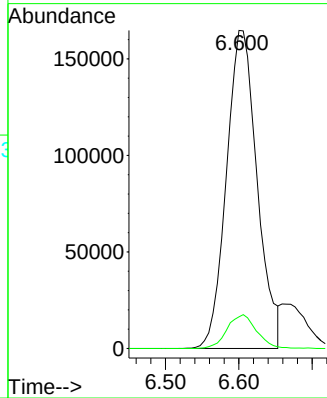
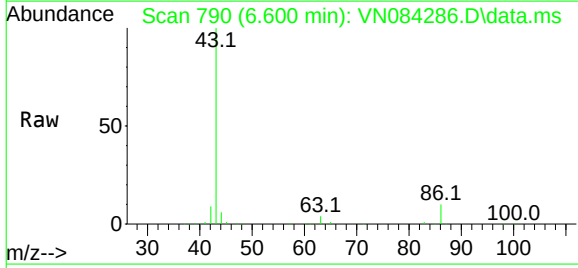
#23
 Vinyl Acetate
 Concen: 97.350 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBS01

Tgt Ion: 43 Resp: 479948
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8

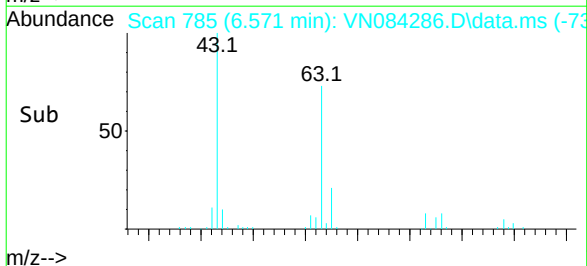
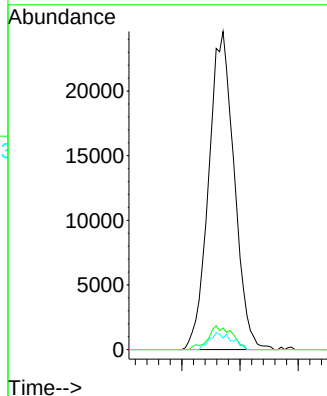
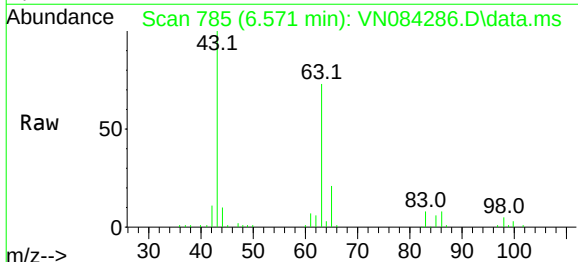
Manual Integrations
 APPROVED

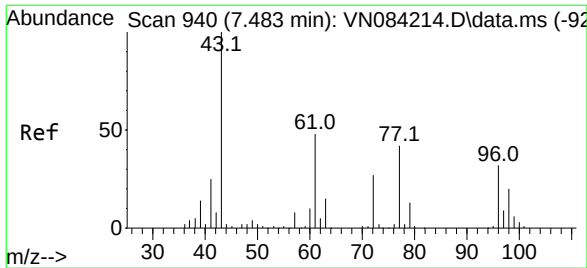
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#24
 1,1-Dichloroethane
 Concen: 20.189 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

Tgt Ion: 63 Resp: 75046
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 3.6 2.0 5.8





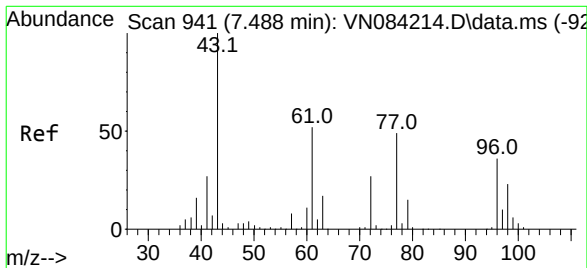
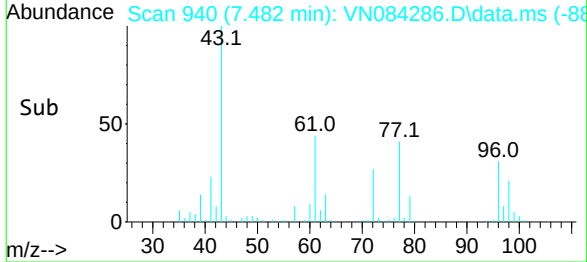
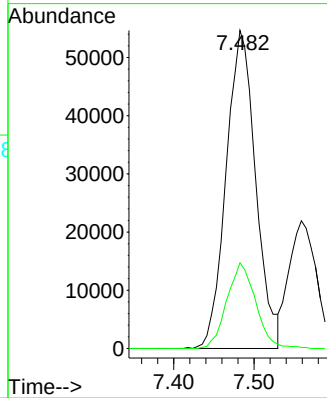
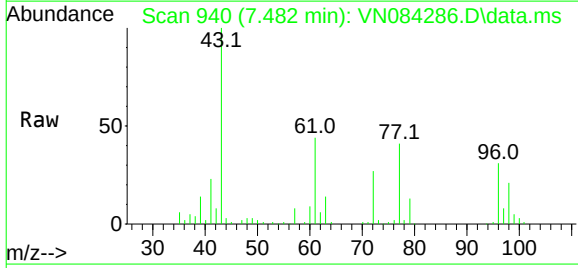
#25
2-Butanone
Concen: 98.156 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 43 Resp: 139938
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

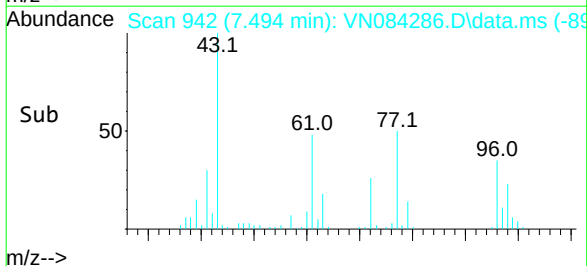
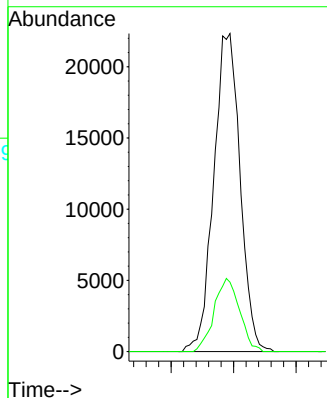
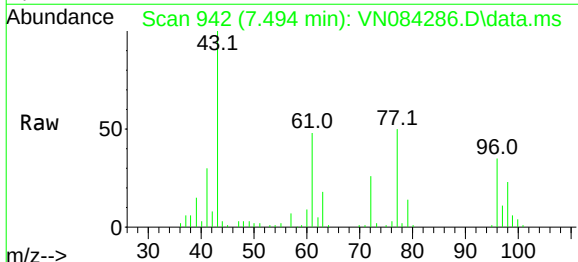
Manual Integrations
APPROVED

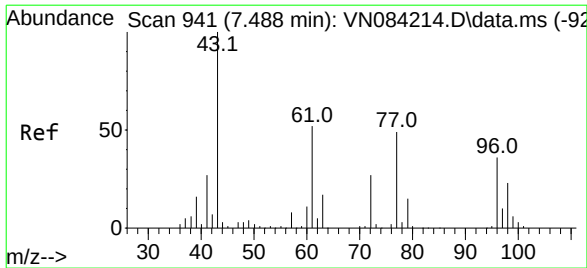
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 19.573 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

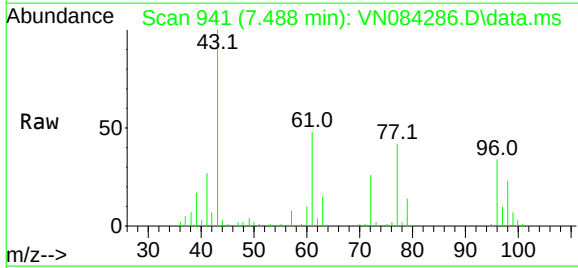
Tgt Ion: 77 Resp: 65602
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.202 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

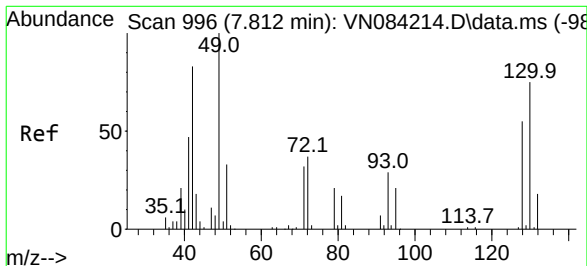
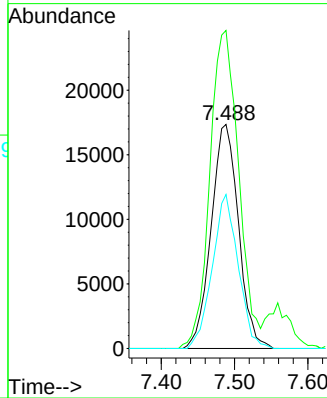
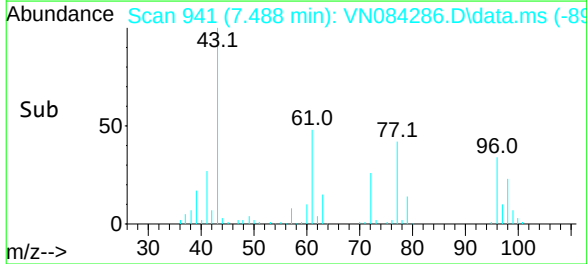
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBS01



Tgt Ion: 96 Resp: 44983
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 301.8
 98 65.1 0.0 128.2

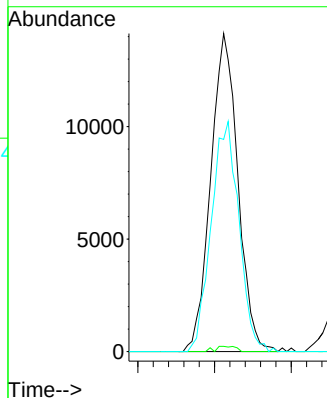
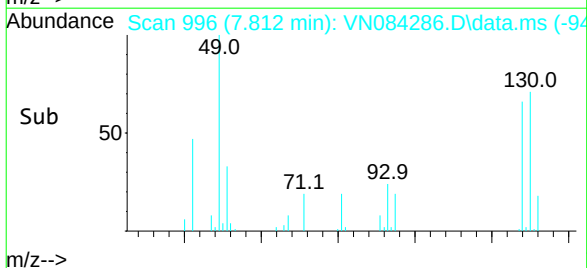
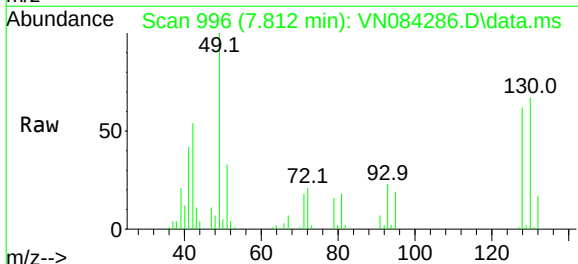
Manual Integrations
 APPROVED

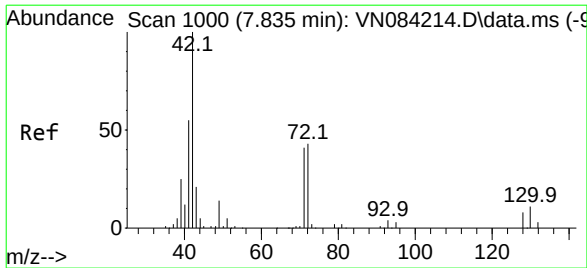
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#28
 Bromochloromethane
 Concen: 20.982 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

Tgt Ion: 49 Resp: 34800
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 73.7 58.0 87.0





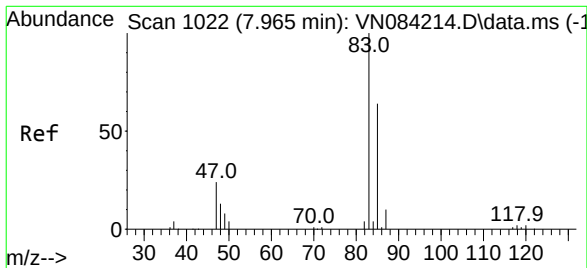
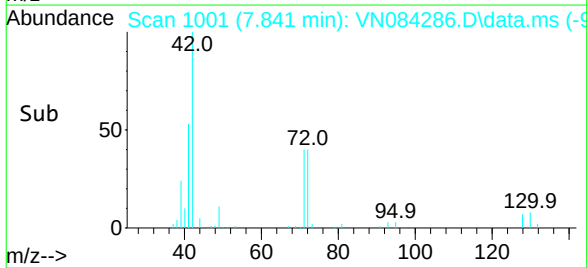
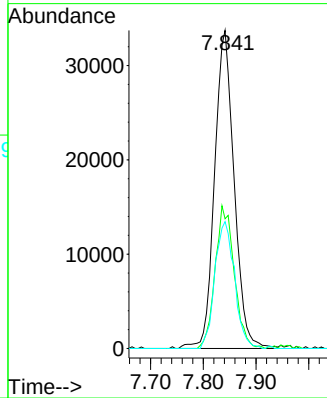
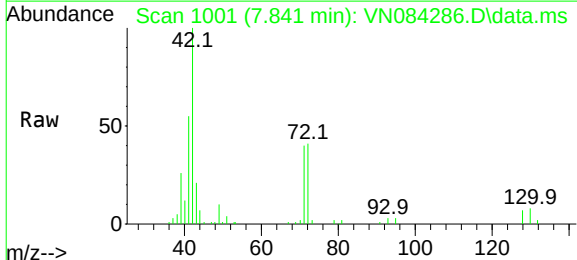
#29
Tetrahydrofuran
Concen: 98.791 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.6	51.8
71	40.2	32.2	48.4

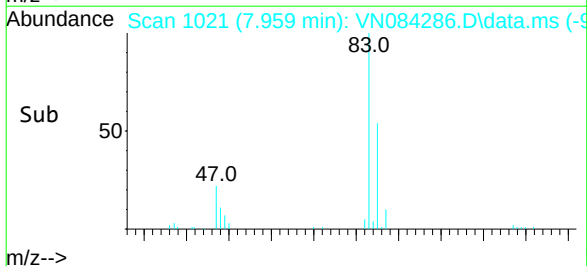
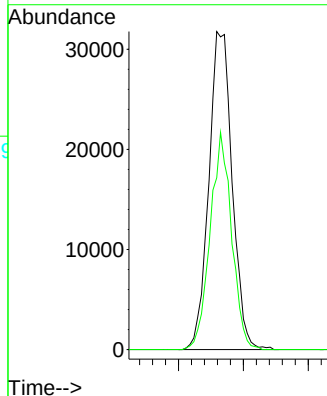
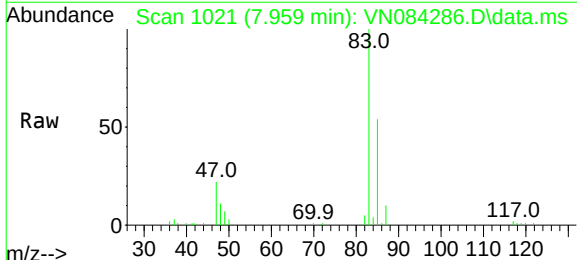
Manual Integrations
APPROVED

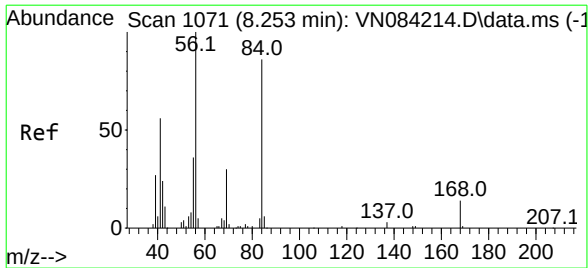
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 20.610 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

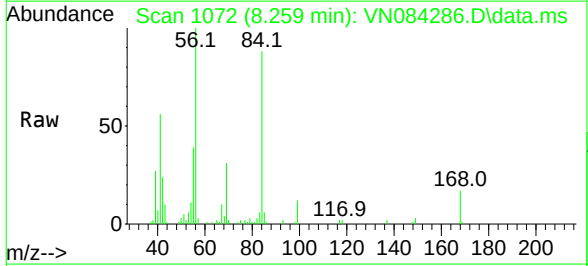
Tgt Ion	Ratio	Lower	Upper
83	100		
85	54.1	51.0	76.4





#31
Cyclohexane
Concen: 18.284 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

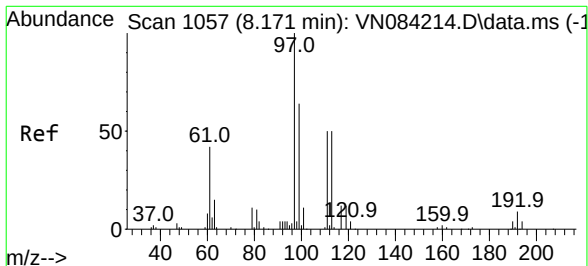
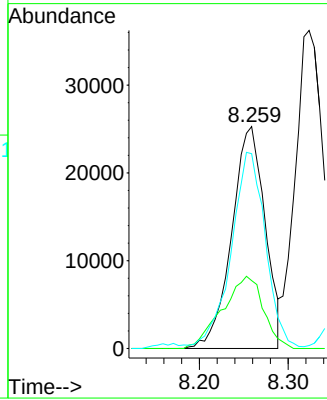
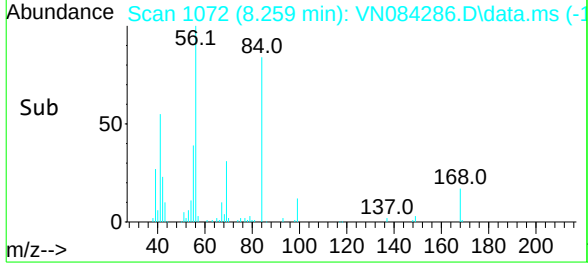
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 56 Resp: 65996
Ion Ratio Lower Upper
56 100
69 30.6 23.8 35.6
84 86.5 68.8 103.2

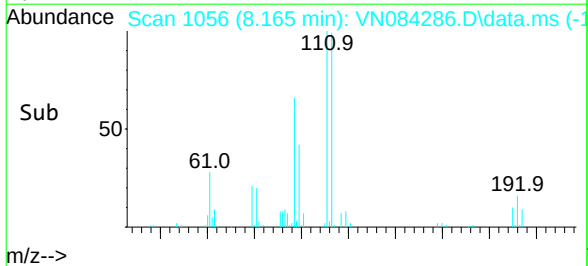
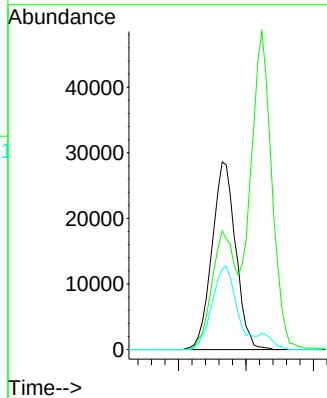
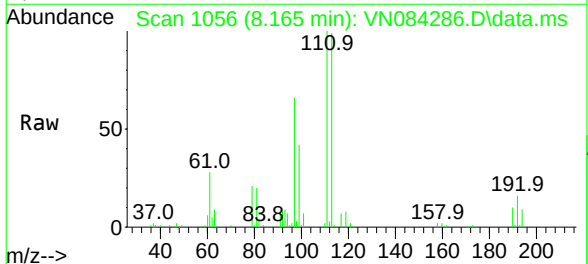
Manual Integrations
APPROVED

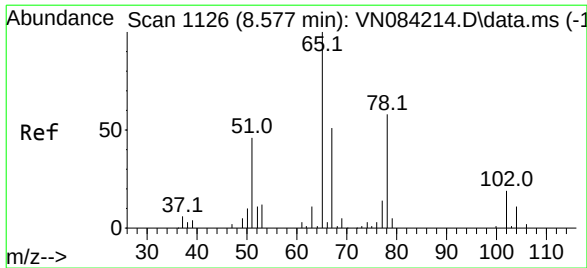
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.124 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

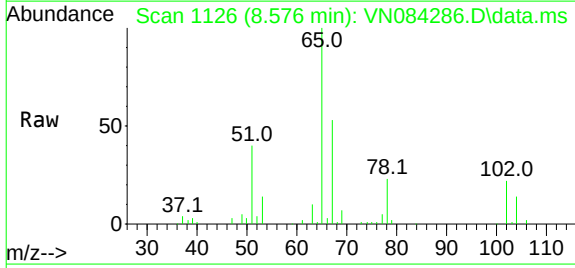
Tgt Ion: 97 Resp: 69786
Ion Ratio Lower Upper
97 100
99 61.6 51.2 76.8
61 46.5 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 52.753 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

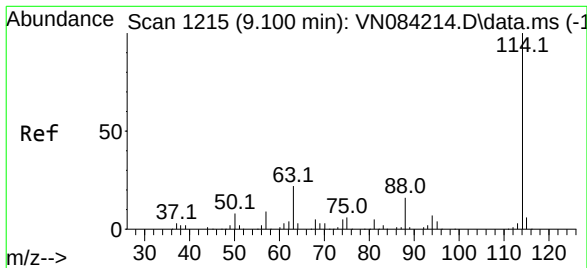
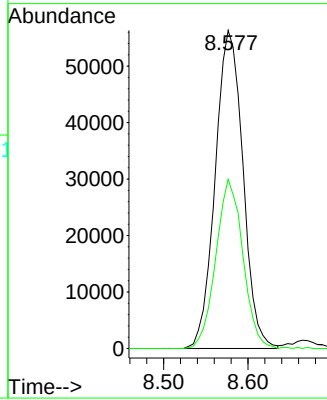
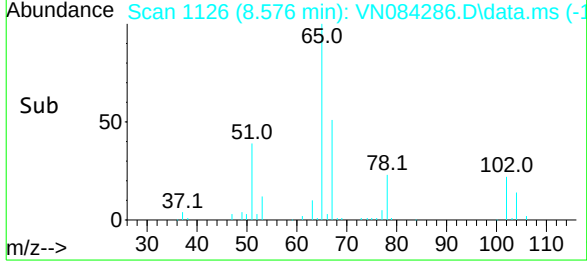
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 65 Resp: 128542
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

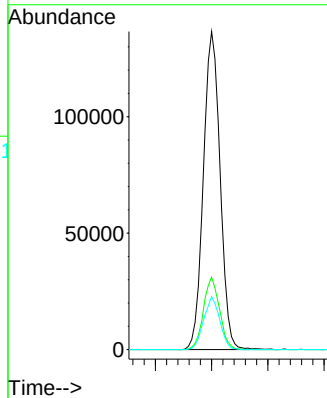
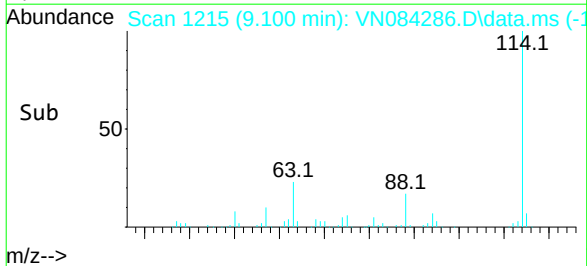
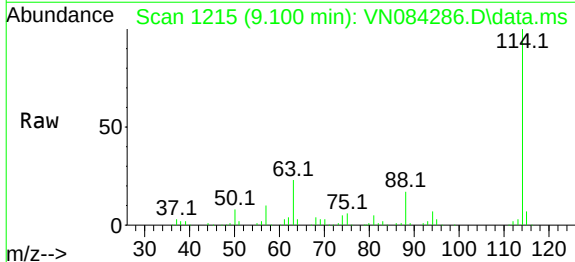
Manual Integrations
APPROVED

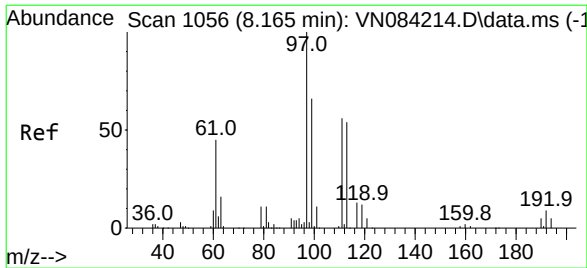
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

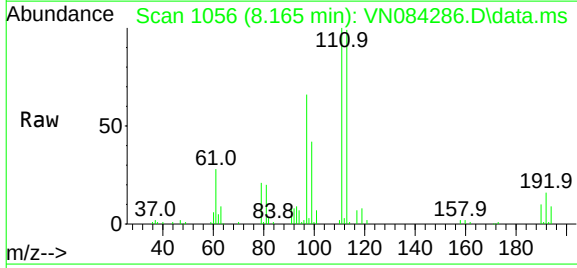
Tgt Ion:114 Resp: 282487
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.8
88 16.7 0.0 31.6





#35
Dibromofluoromethane
Concen: 54.589 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

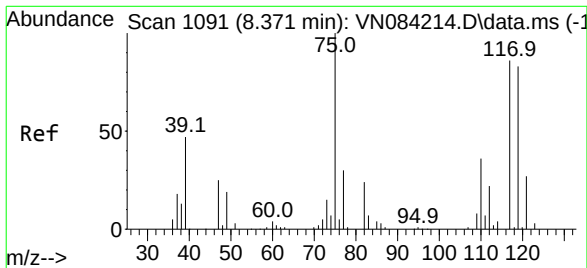
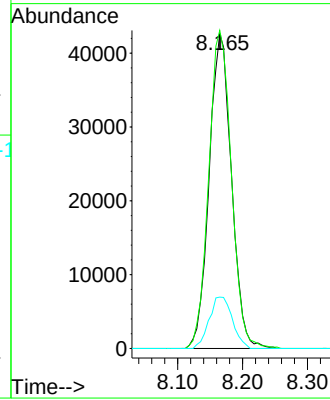
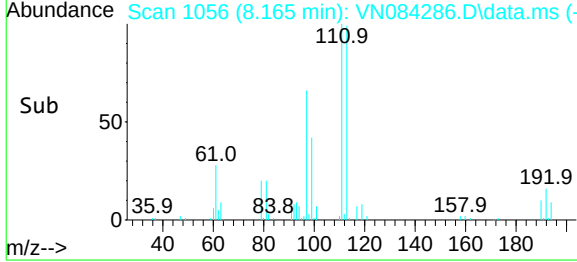
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



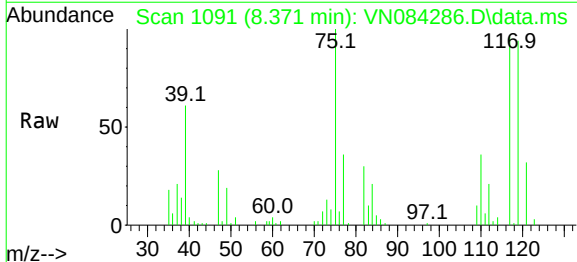
Tgt Ion:113 Resp: 101663
Ion Ratio Lower Upper
113 100
111 102.7 83.3 124.9
192 17.0 13.5 20.3

Manual Integrations
APPROVED

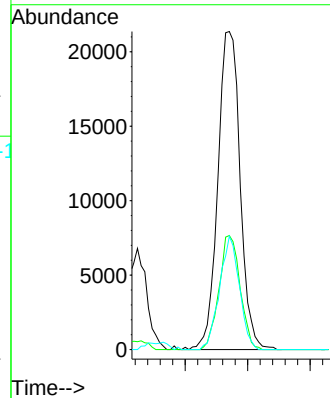
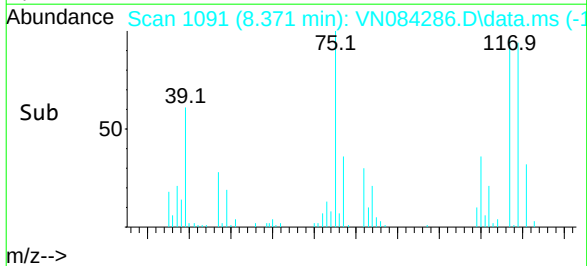
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

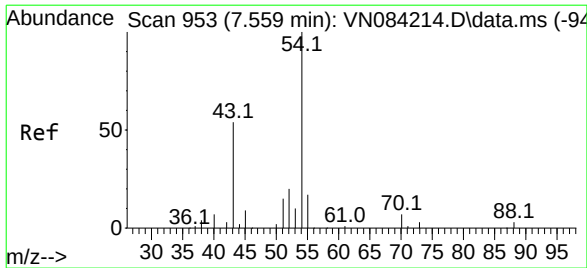


#36
1,1-Dichloropropene
Concen: 19.545 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05



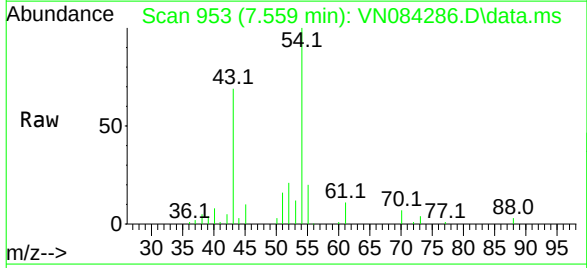
Tgt Ion: 75 Resp: 52871
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.703 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

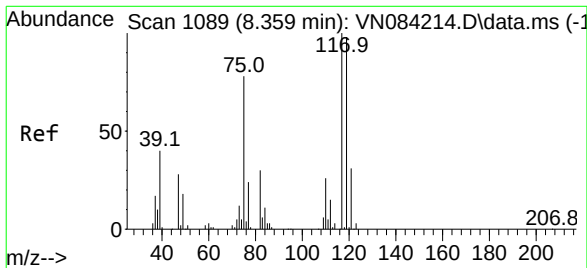
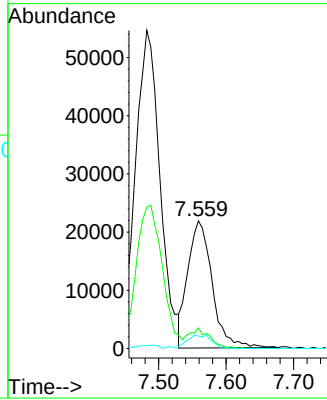
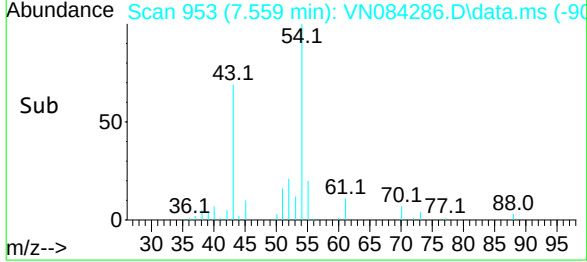
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 43 Resp: 54681
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 10.8 8.8 13.2

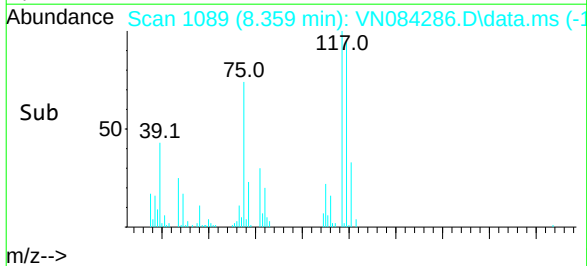
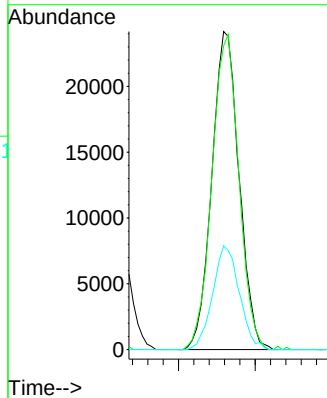
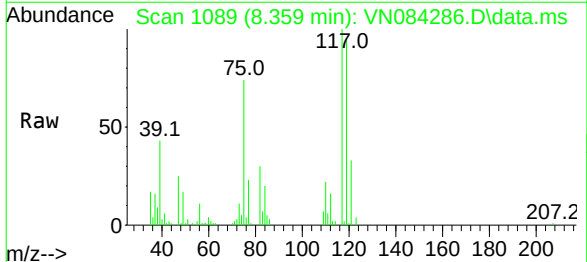
Manual Integrations
APPROVED

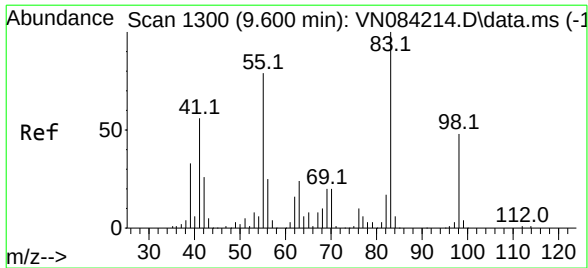
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 20.054 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

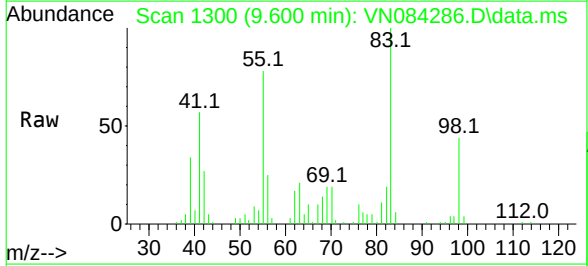
Tgt Ion:117 Resp: 59508
Ion Ratio Lower Upper
117 100
119 95.5 78.7 118.1
121 32.6 24.4 36.6





#39
Methylcyclohexane
Concen: 18.977 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

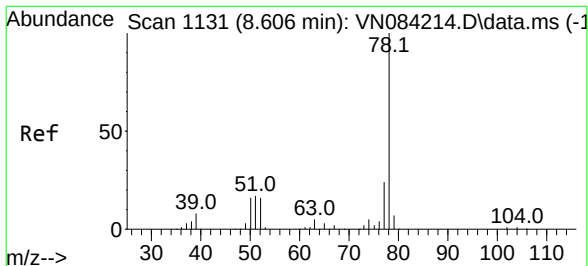
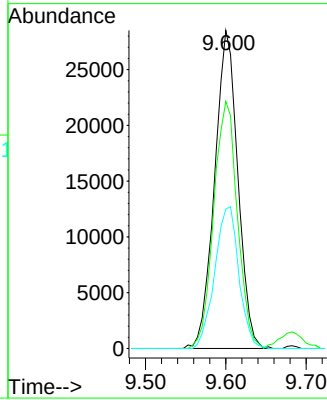
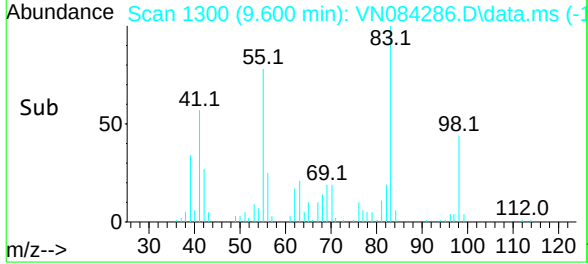
Instrument : MSVOA_N
ClientSampleId : VN1003WBS01



Tgt Ion: 83 Resp: 57135
Ion Ratio Lower Upper
83 100
55 77.7 62.8 94.2
98 43.8 38.8 58.2

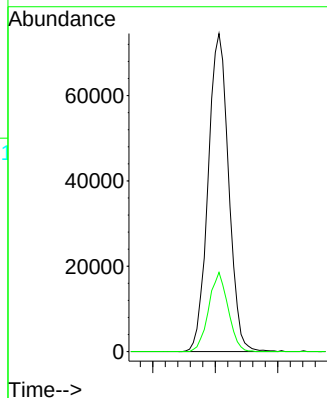
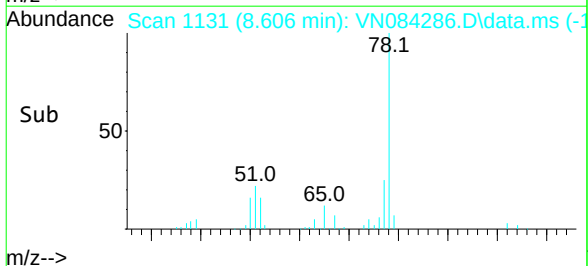
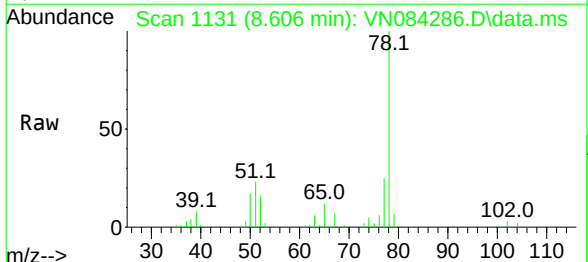
Manual Integrations
APPROVED

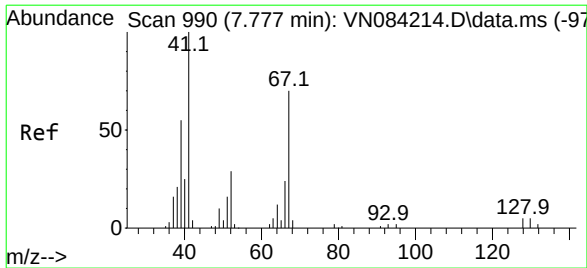
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 20.163 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

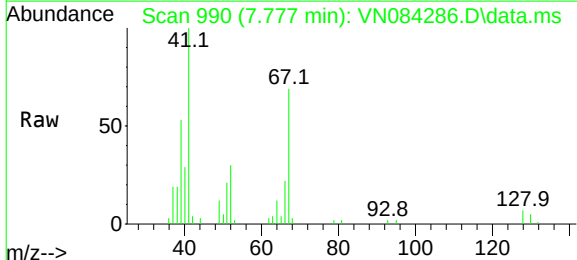
Tgt Ion: 78 Resp: 169934
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 20.139 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

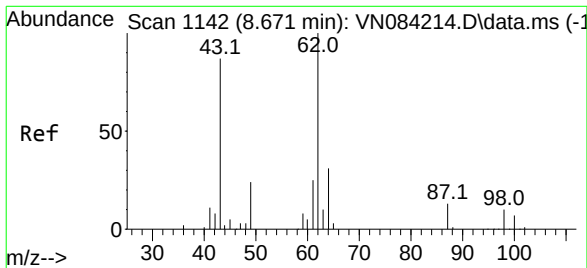
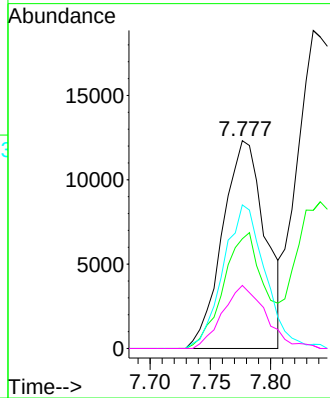
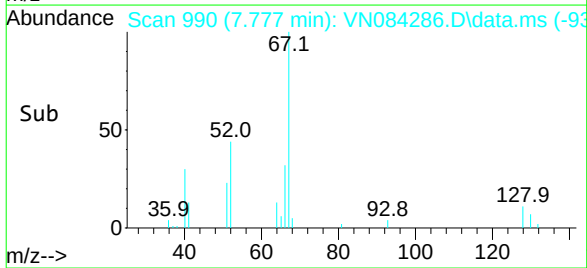
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion:	41	Resp:	30342
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.3	64.9
67	67.8	56.1	84.1
52	30.7	24.5	36.7

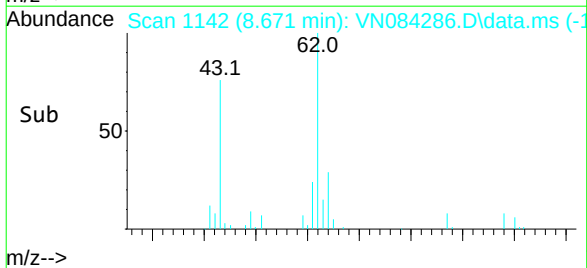
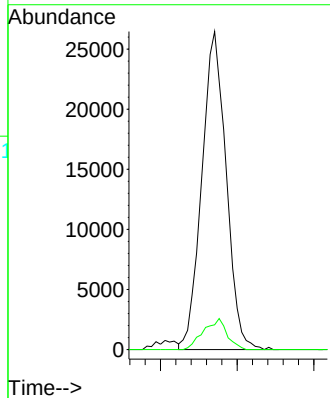
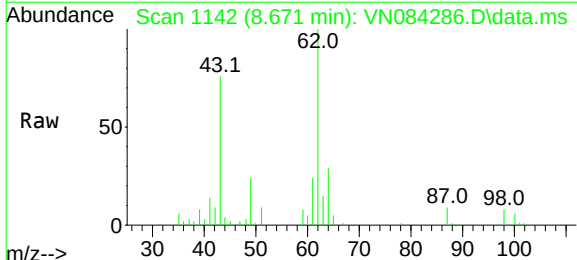
Manual Integrations
APPROVED

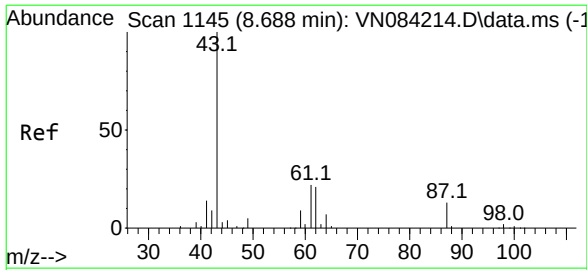
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 20.430 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion:	62	Resp:	58375
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





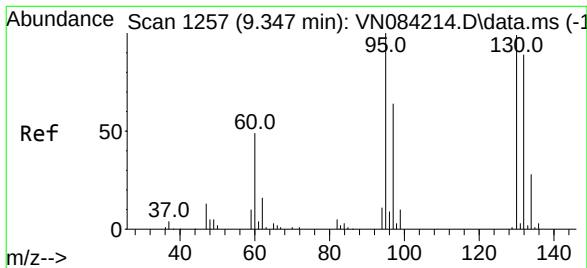
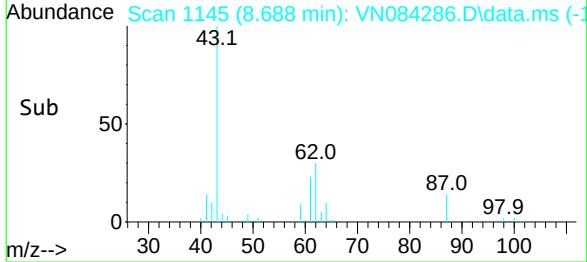
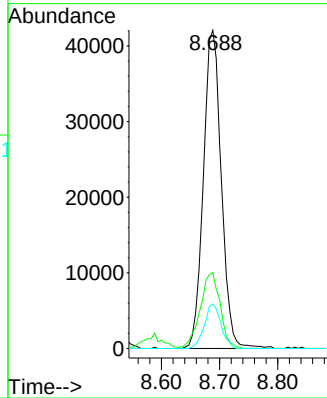
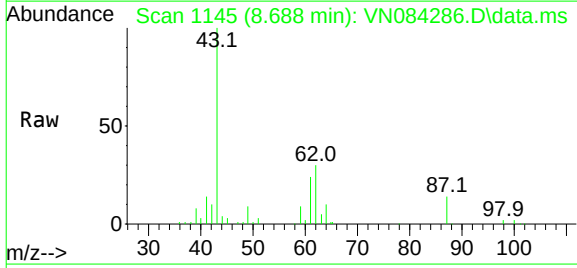
#43
Isopropyl Acetate
Concen: 16.566 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 43 Resp: 90050
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 12.9 10.3 15.5

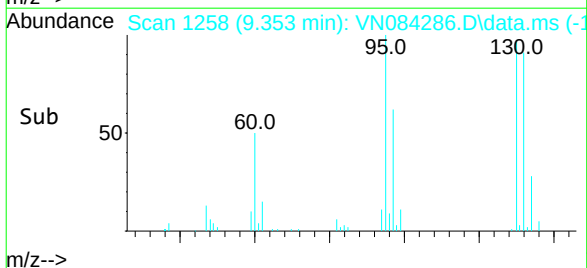
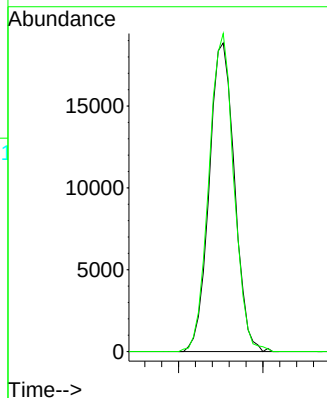
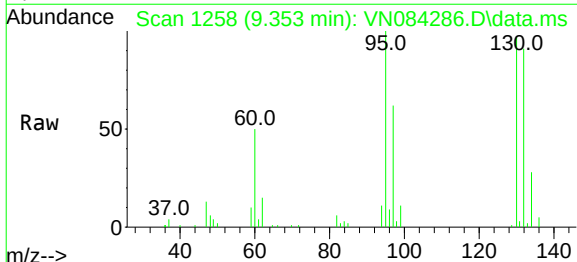
Manual Integrations
APPROVED

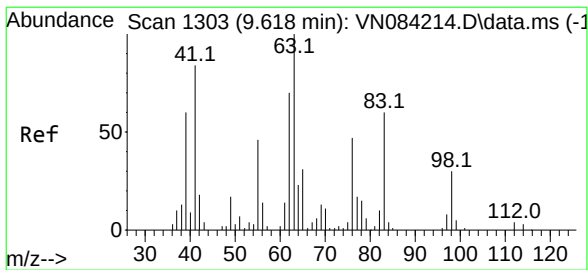
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#44
Trichloroethene
Concen: 19.952 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

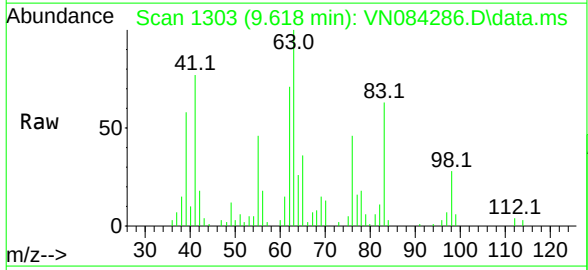
Tgt Ion:130 Resp: 39275
Ion Ratio Lower Upper
130 100
95 103.1 0.0 203.0





#45
1,2-Dichloropropane
Concen: 20.304 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

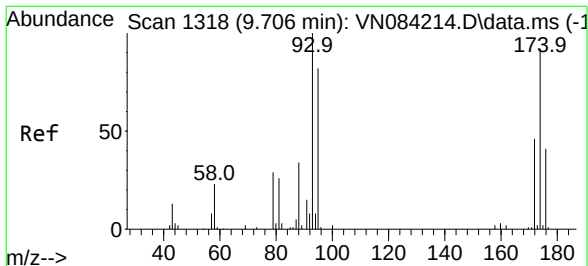
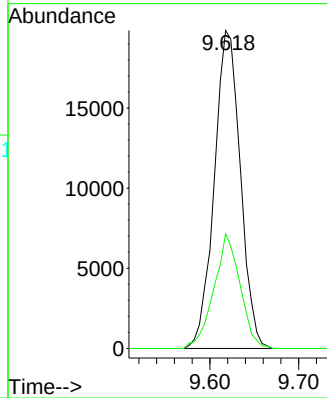
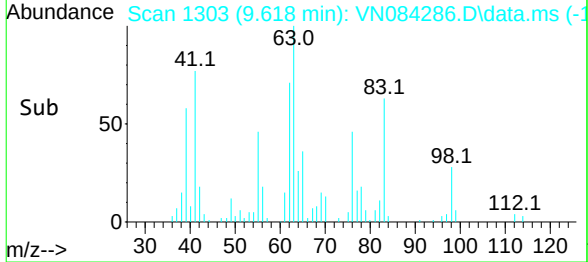
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 63 Resp: 40482
Ion Ratio Lower Upper
63 100
65 36.1 24.6 37.0

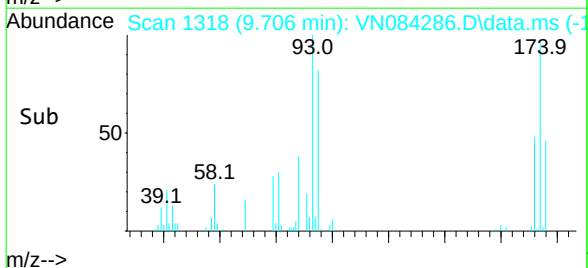
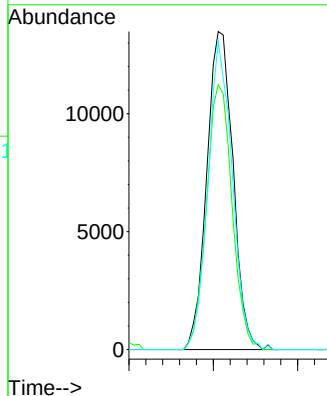
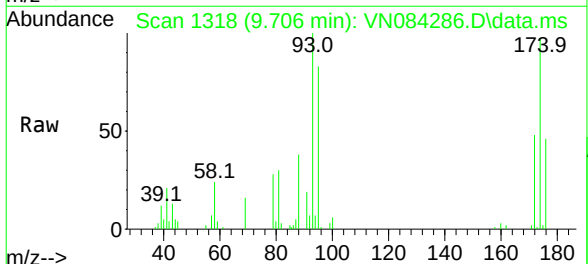
Manual Integrations
APPROVED

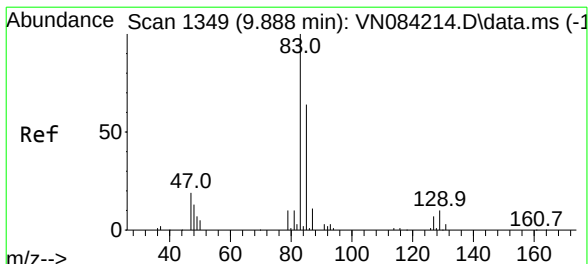
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#46
Dibromomethane
Concen: 21.649 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 93 Resp: 29128
Ion Ratio Lower Upper
93 100
95 81.3 65.0 97.4
174 89.9 71.8 107.8





#47
 Bromodichloromethane
 Concen: 20.776 ug/l
 RT: 9.882 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

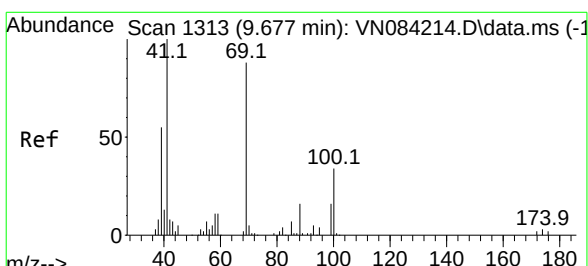
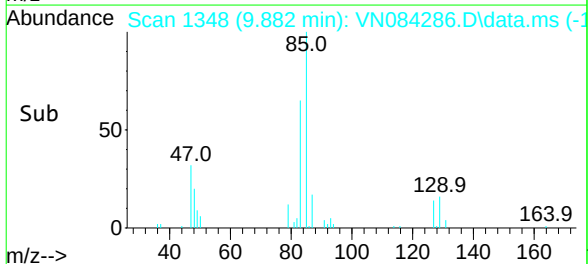
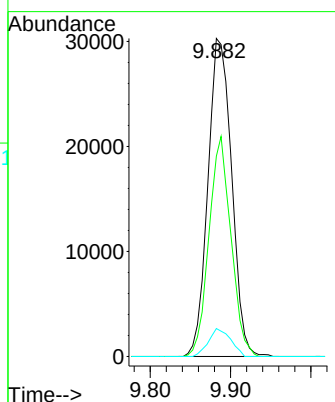
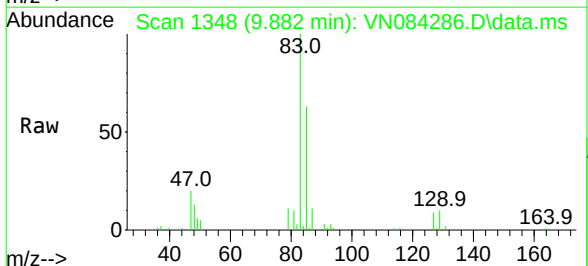
ClientSampleId :

VN1003WBS01

Tgt Ion:	83	Resp:	62105
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3
127	8.8	5.7	8.5

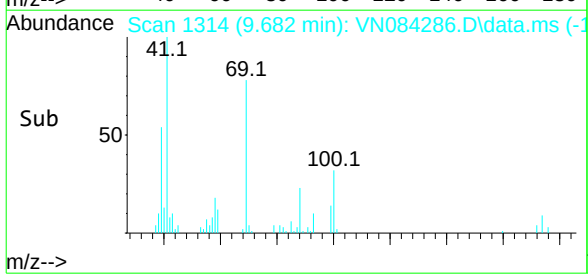
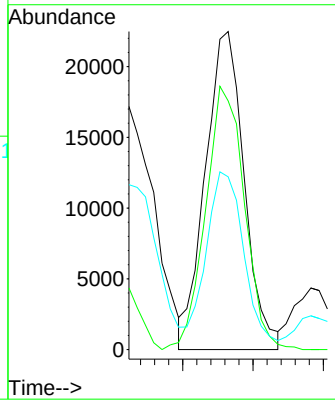
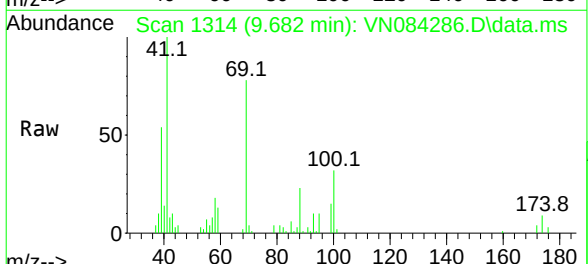
Manual Integrations
 APPROVED

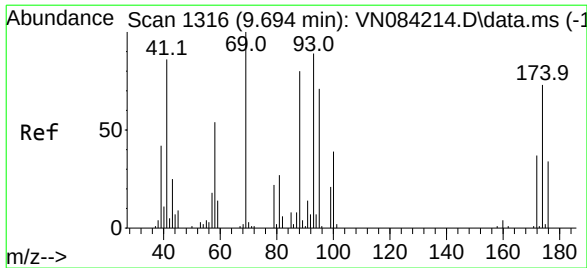
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#48
 Methyl methacrylate
 Concen: 19.944 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084286.D
 Acq: 03 Oct 2024 10:05

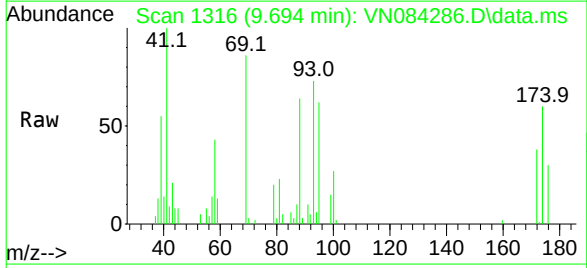
Tgt Ion:	41	Resp:	43156
Ion	Ratio	Lower	Upper
41	100		
69	82.7	67.1	100.7
39	55.7	45.8	68.6





#49
1,4-Dioxane
Concen: 401.063 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

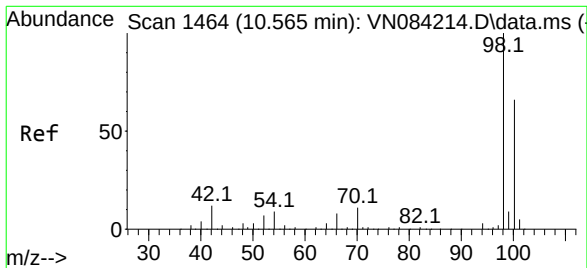
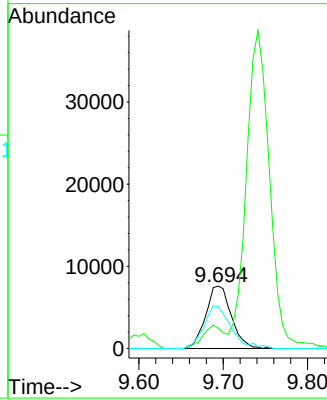
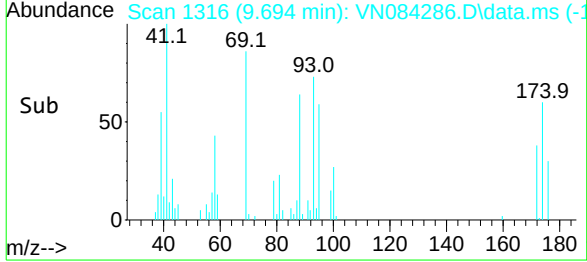
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 88 Resp: 15977
Ion Ratio Lower Upper
88 100
43 32.5 25.3 37.9
58 72.1 56.4 84.6

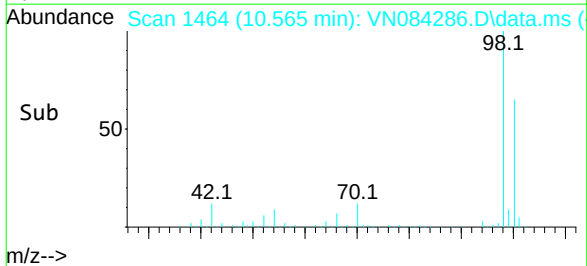
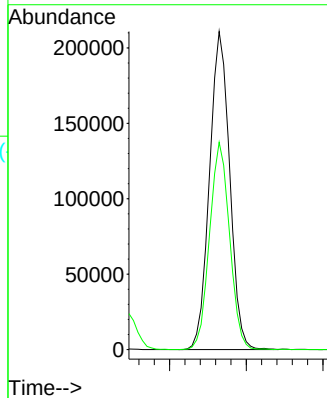
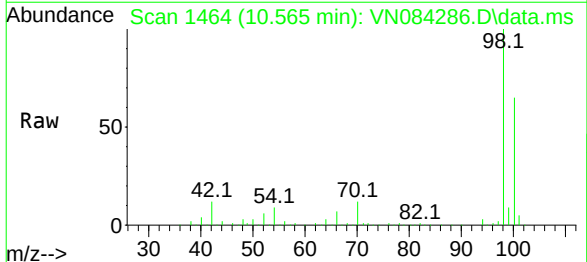
Manual Integrations
APPROVED

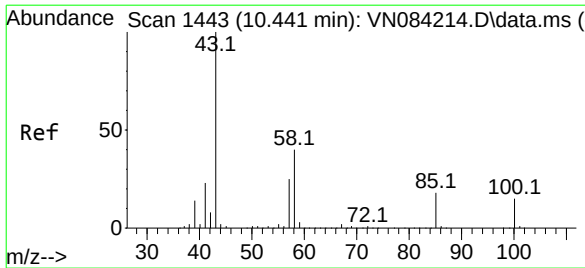
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 56.211 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 98 Resp: 385143
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1





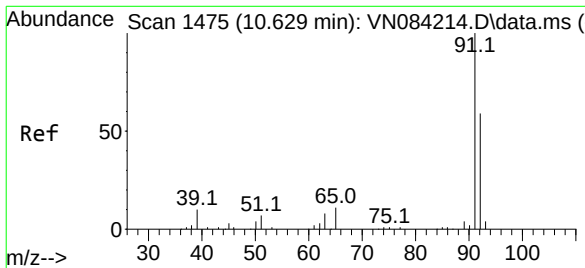
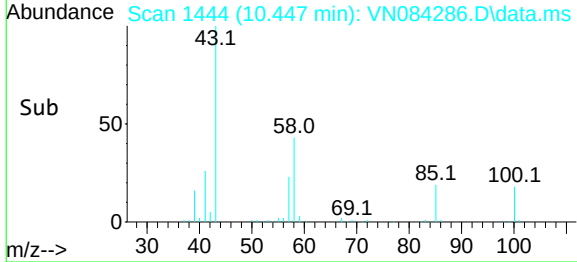
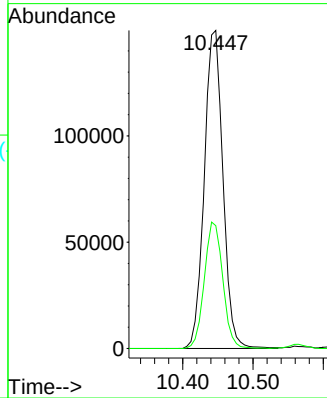
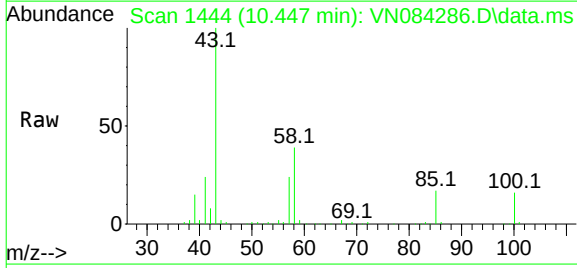
#51
4-Methyl-2-Pentanone
Concen: 104.359 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 43 Resp: 275703
Ion Ratio Lower Upper
43 100
58 39.3 31.6 47.4

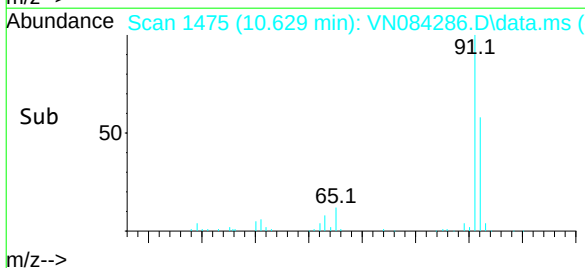
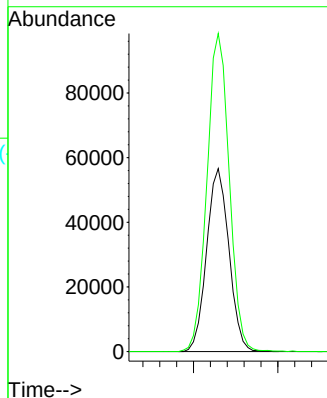
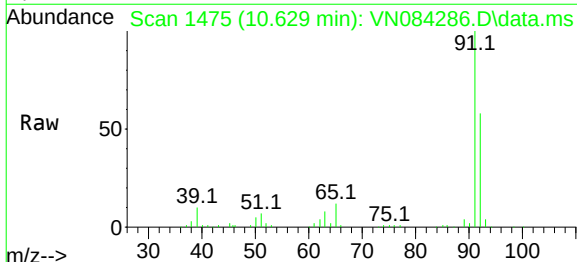
Manual Integrations
APPROVED

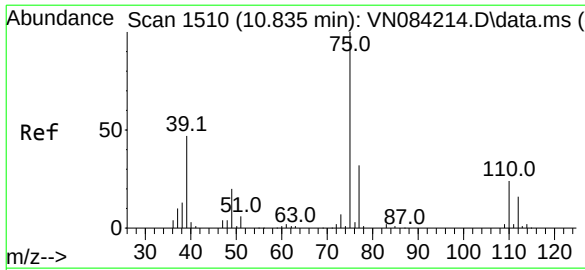
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 20.275 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

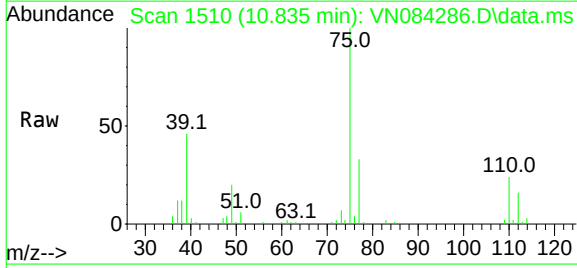
Tgt Ion: 92 Resp: 104206
Ion Ratio Lower Upper
92 100
91 173.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.645 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

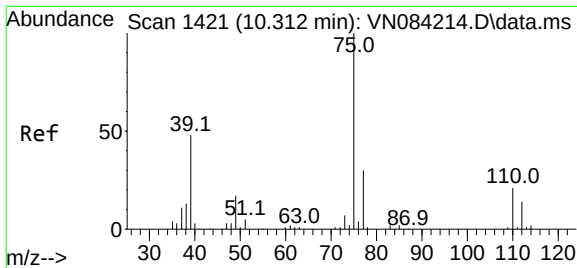
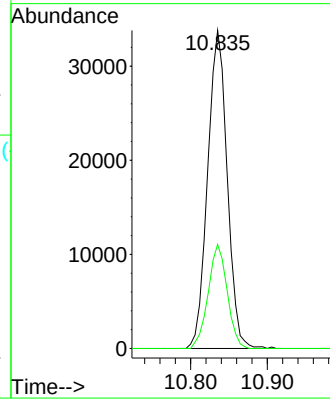
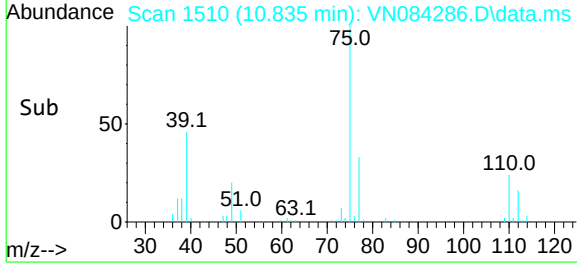
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 75 Resp: 59860
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

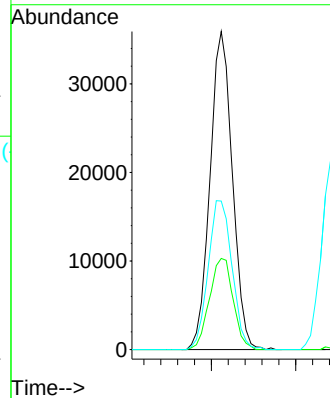
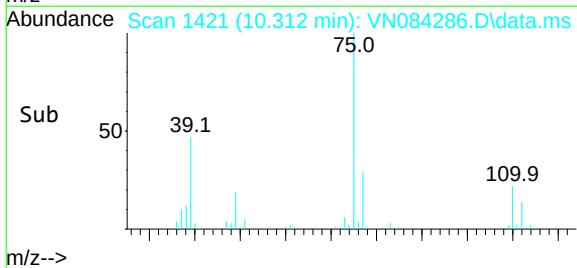
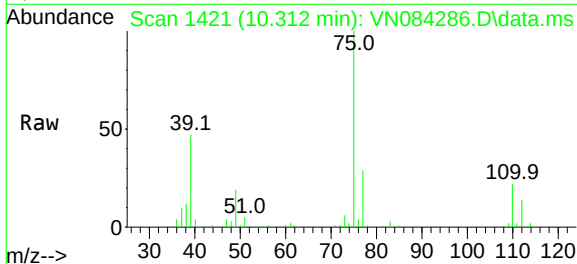
Manual Integrations
APPROVED

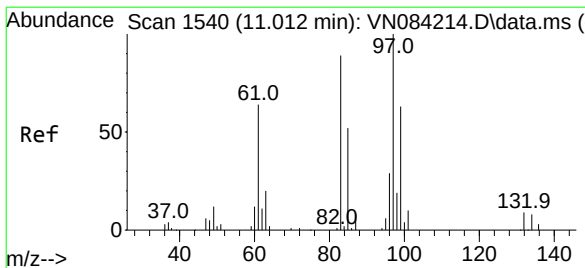
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#54
cis-1,3-Dichloropropene
Concen: 20.184 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 75 Resp: 66153
Ion Ratio Lower Upper
75 100
77 28.7 24.2 36.2
39 46.7 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 21.244 ug/l

RT: 11.018 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

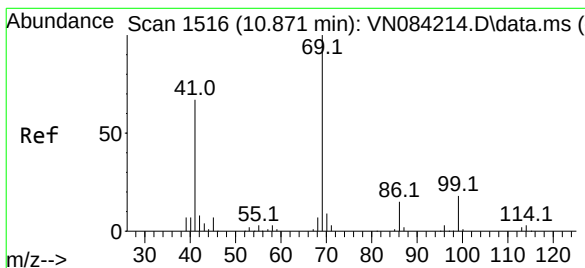
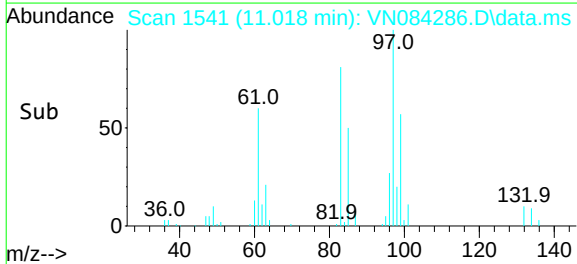
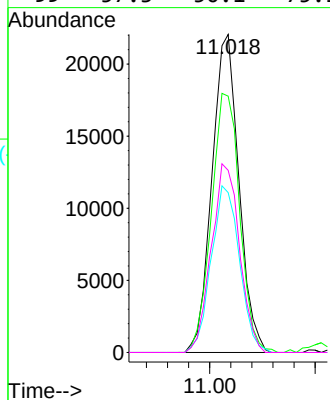
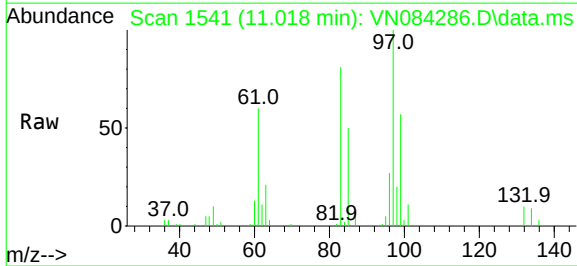
Tgt Ion:	97	Resp:	39141
Ion	Ratio	Lower	Upper
97	100		
83	80.6	71.0	106.4
85	50.3	41.7	62.5
99	57.3	50.1	75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#56

Ethyl methacrylate

Concen: 19.311 ug/l

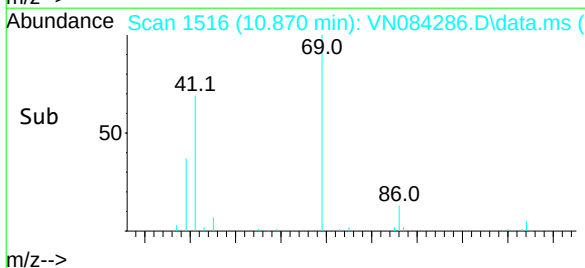
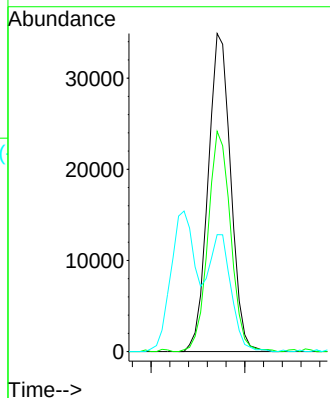
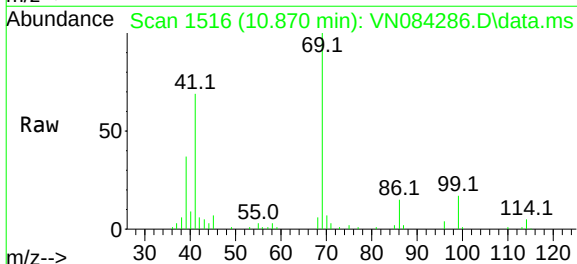
RT: 10.870 min Scan# 1516

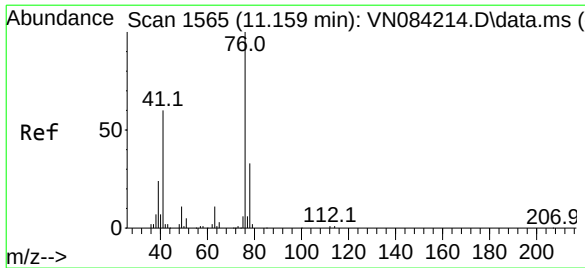
Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

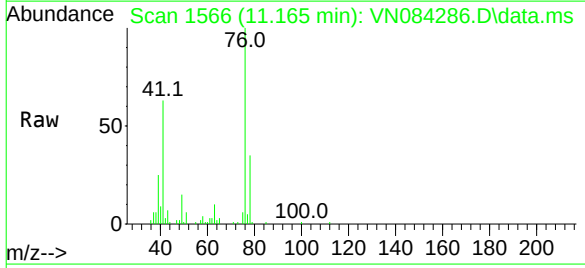
Tgt Ion:	69	Resp:	58544
Ion	Ratio	Lower	Upper
69	100		
41	69.5	53.3	79.9
39	37.5	28.8	43.2





#57
1,3-Dichloropropane
Concen: 20.303 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

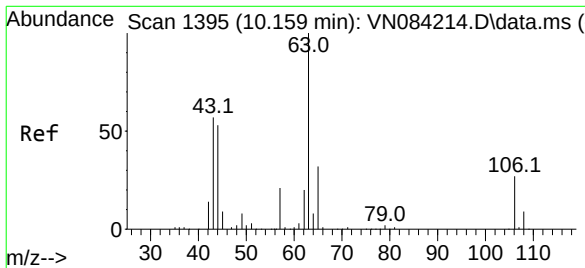
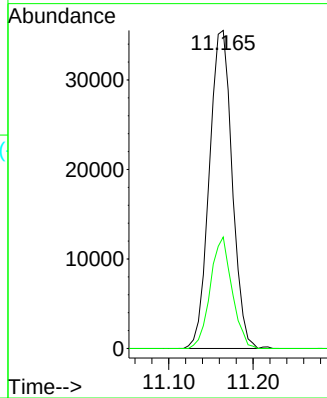
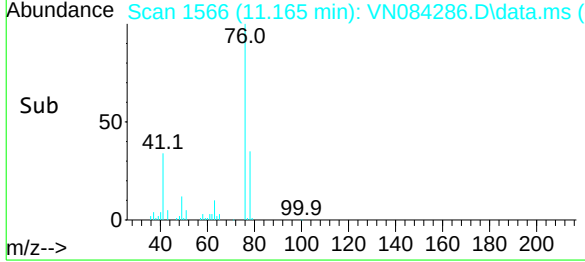
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 76 Resp: 66842
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6

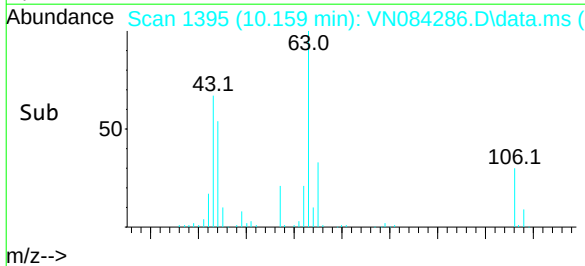
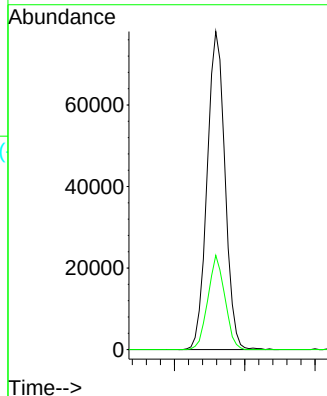
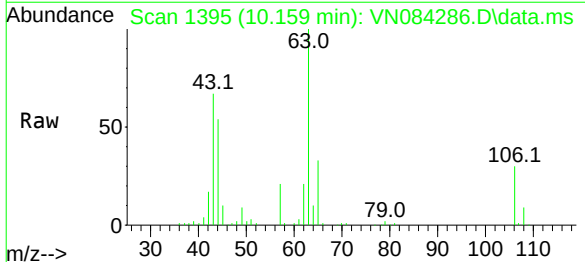
Manual Integrations
APPROVED

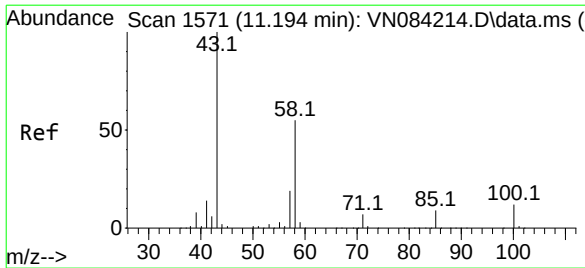
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.878 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 63 Resp: 137654
Ion Ratio Lower Upper
63 100
106 28.1 21.8 32.6





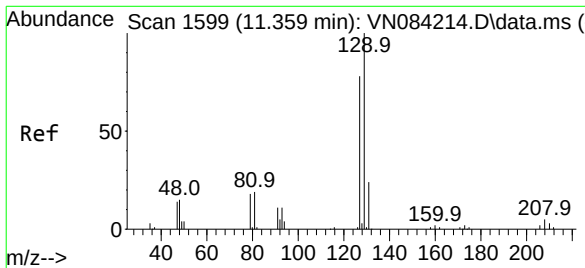
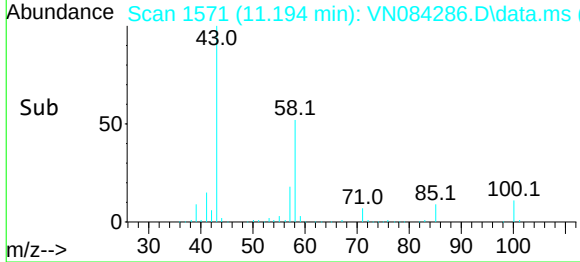
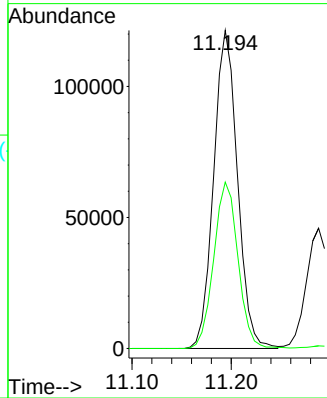
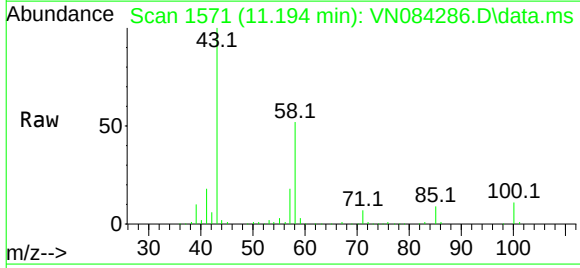
#59
2-Hexanone
Concen: 102.404 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 43 Resp: 202204
Ion Ratio Lower Upper
43 100
58 53.3 27.3 81.8

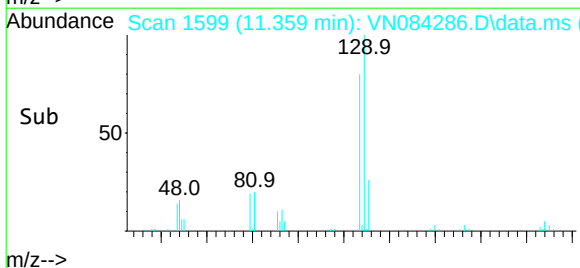
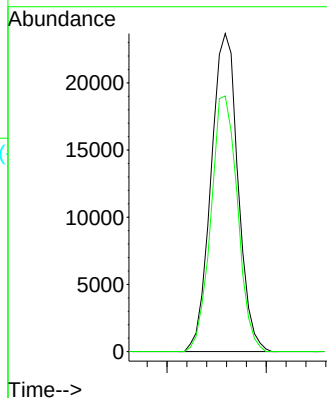
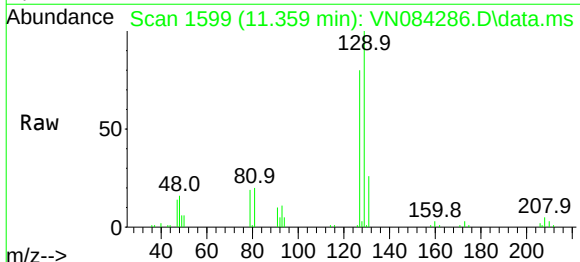
Manual Integrations
APPROVED

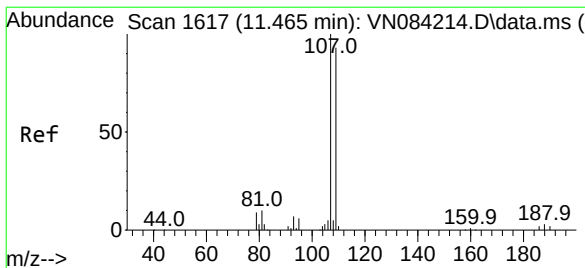
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#60
Dibromochloromethane
Concen: 20.506 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

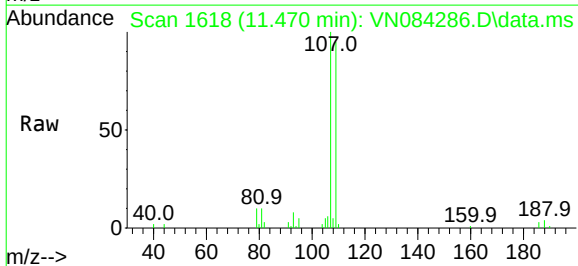
Tgt Ion:129 Resp: 44640
Ion Ratio Lower Upper
129 100
127 79.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.328 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

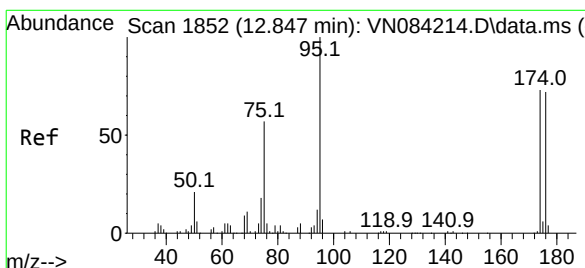
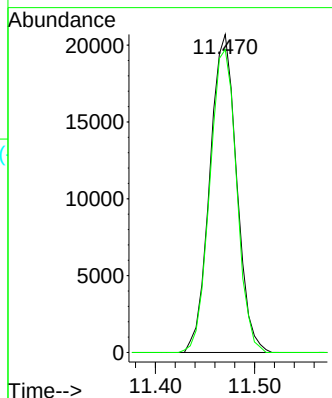
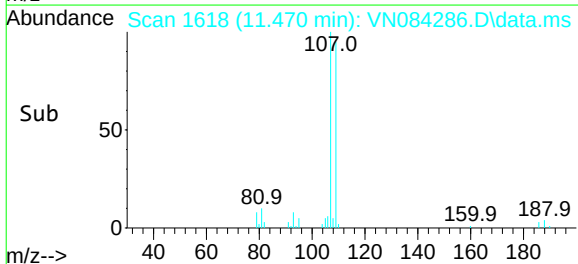
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 107 Resp: 38918
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

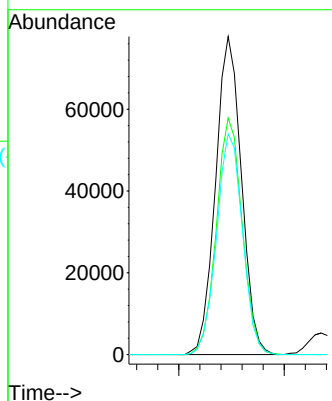
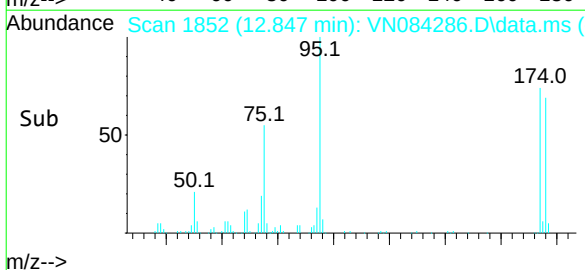
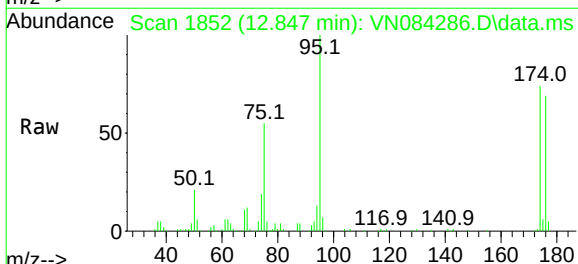
Manual Integrations
APPROVED

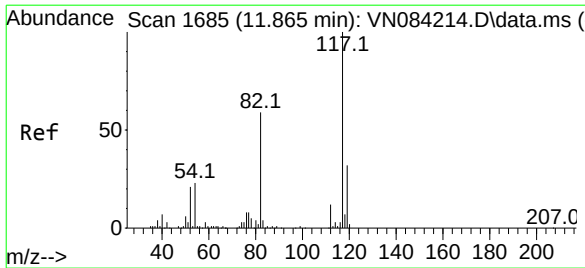
Reviewed By : John Carlone 10/04/2024
Supervised By : Mahesh Dadoda 10/04/2024



#62
4-Bromofluorobenzene
Concen: 53.149 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 95 Resp: 132668
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 69.6 0.0 140.0





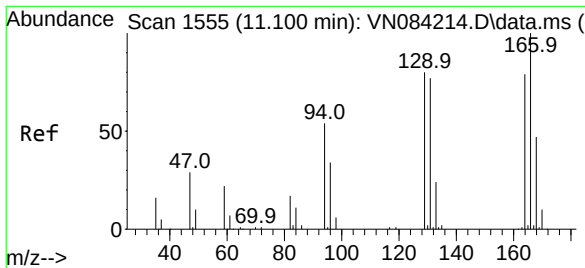
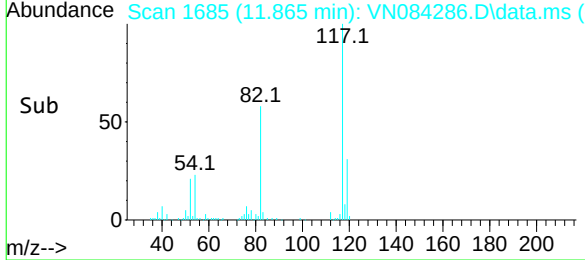
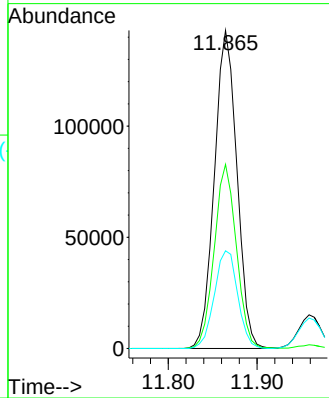
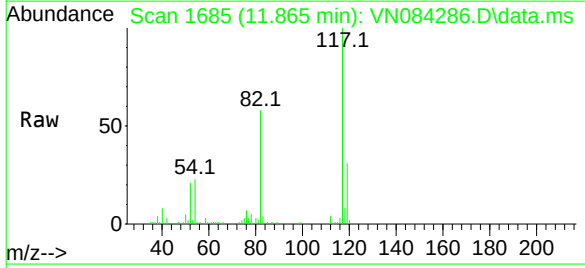
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion:117 Resp: 252092
Ion Ratio Lower Upper
117 100
82 57.9 47.2 70.8
119 30.7 25.4 38.0

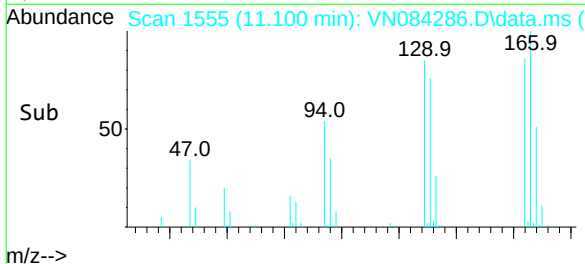
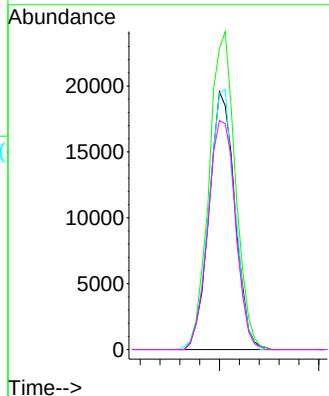
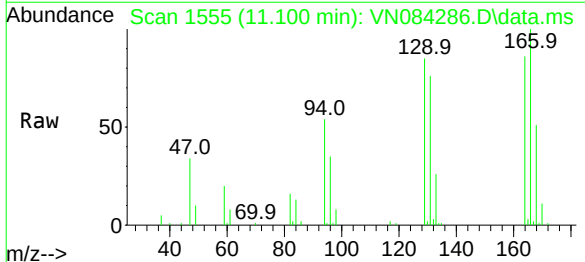
Manual Integrations
APPROVED

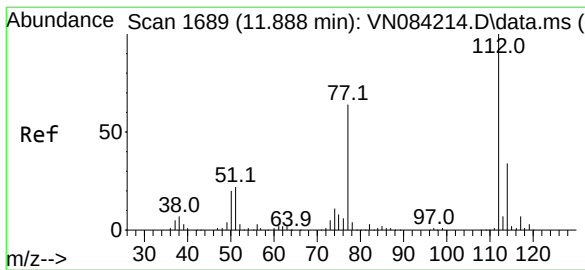
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#64
Tetrachloroethene
Concen: 20.156 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion:164 Resp: 35391
Ion Ratio Lower Upper
164 100
166 116.8 101.0 151.4
129 99.4 80.8 121.2
131 88.8 78.1 117.1





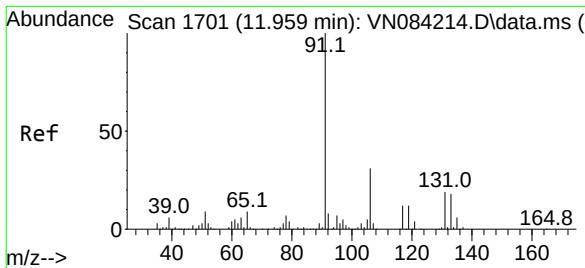
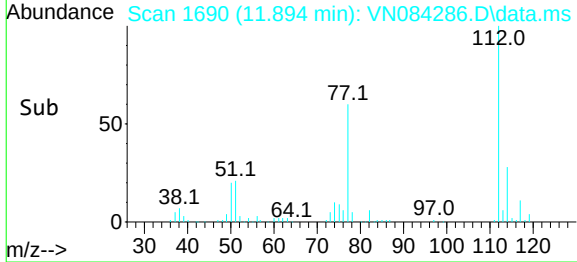
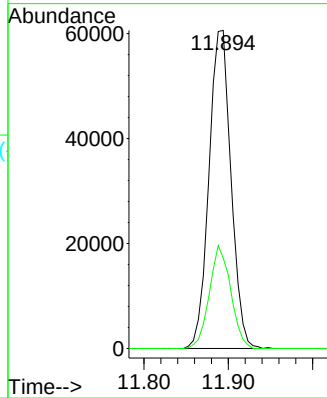
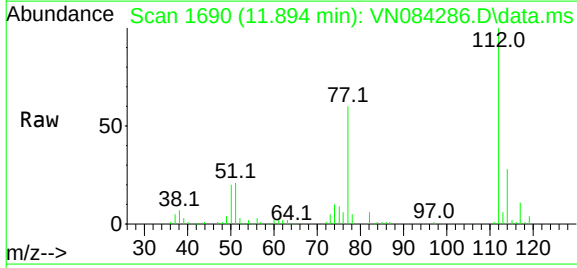
#65
Chlorobenzene
Concen: 19.676 ug/l
RT: 11.894 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion:112 Resp: 109976
Ion Ratio Lower Upper
112 100
114 28.4 27.0 40.6

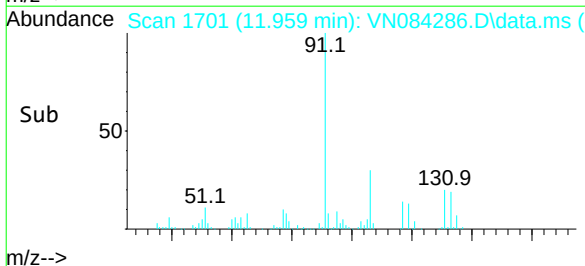
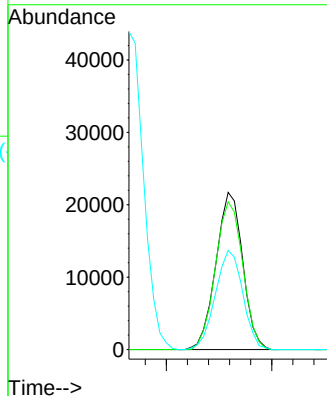
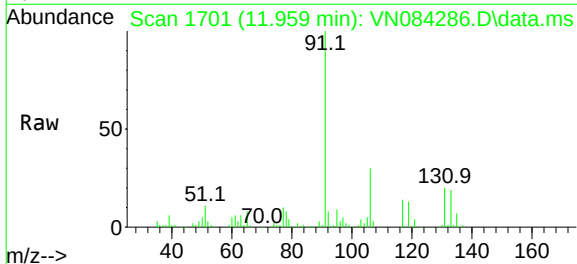
Manual Integrations
APPROVED

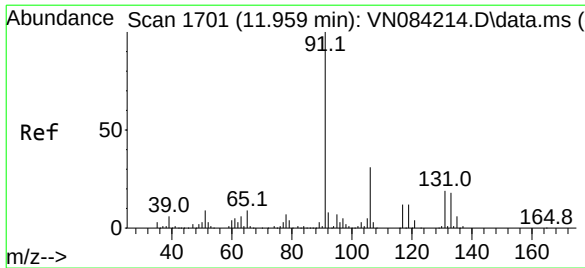
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.962 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

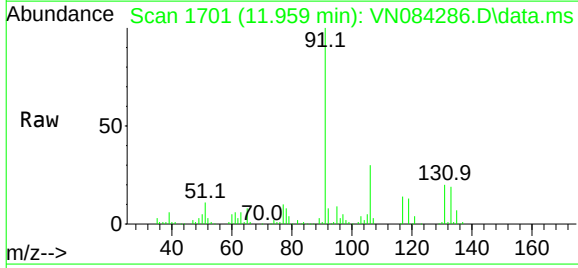
Tgt Ion:131 Resp: 38431
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 19.109 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

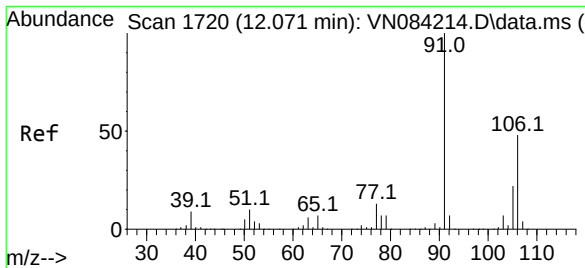
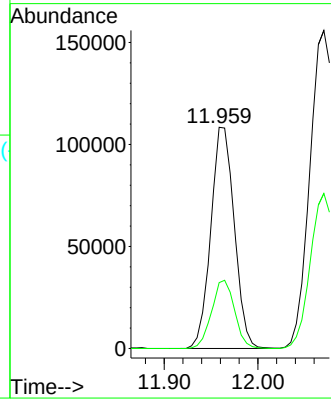
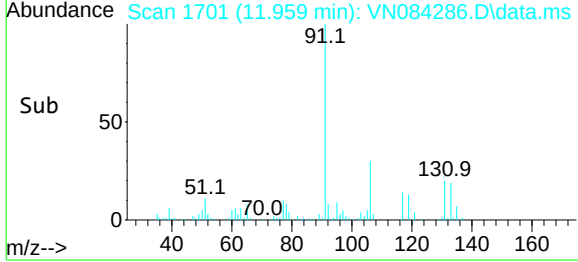
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 91 Resp: 188894
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

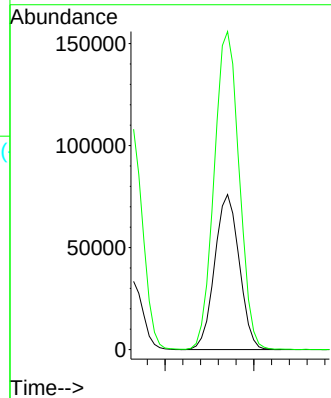
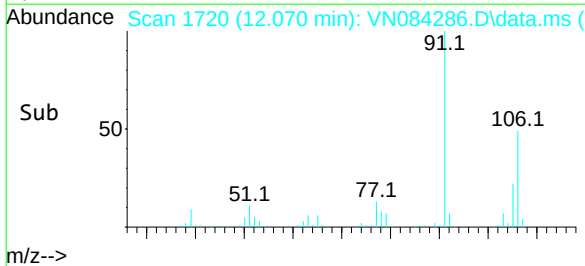
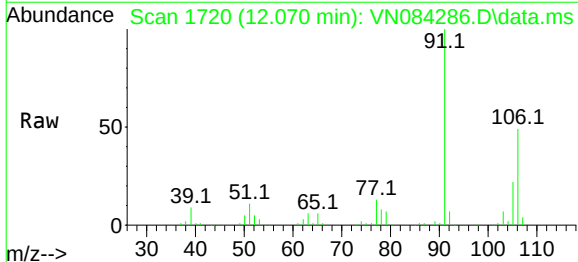
Manual Integrations
APPROVED

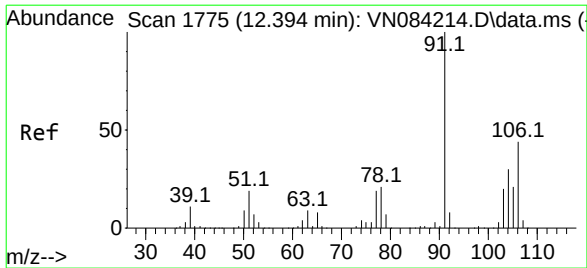
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#68
m/p-Xylenes
Concen: 40.032 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion:106 Resp: 146376
Ion Ratio Lower Upper
106 100
91 208.6 167.1 250.7





#69

o-Xylene

Concen: 20.105 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

Tgt Ion:106 Resp: 69553

Ion Ratio Lower Upper

106 100

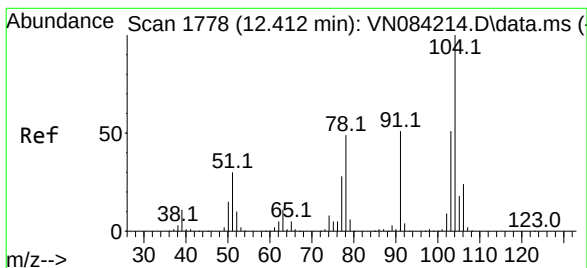
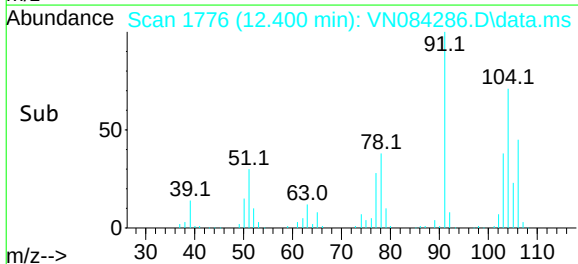
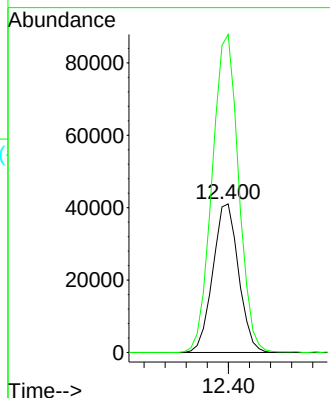
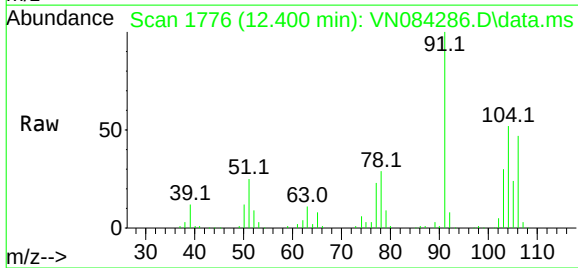
91 220.2 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#70

Styrene

Concen: 20.491 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

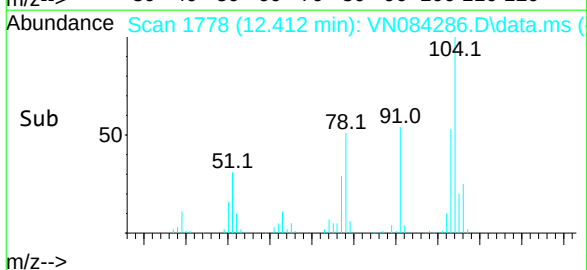
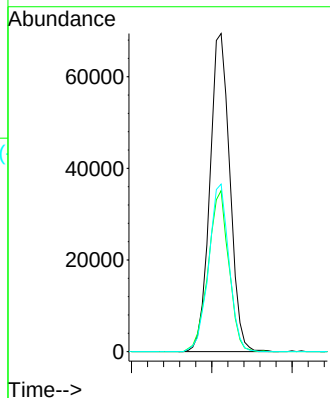
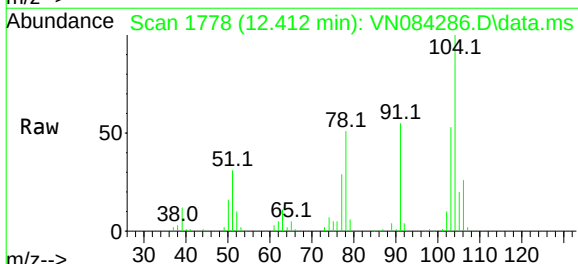
Tgt Ion:104 Resp: 120069

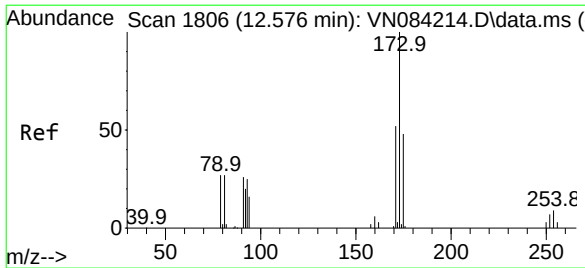
Ion Ratio Lower Upper

104 100

78 52.0 42.7 64.1

103 53.5 43.6 65.4





#71

Bromoform

Concen: 20.724 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

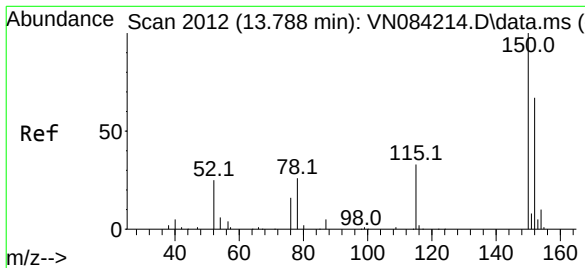
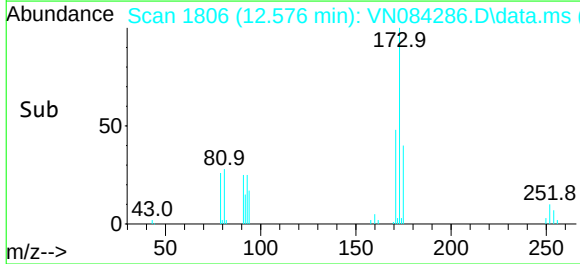
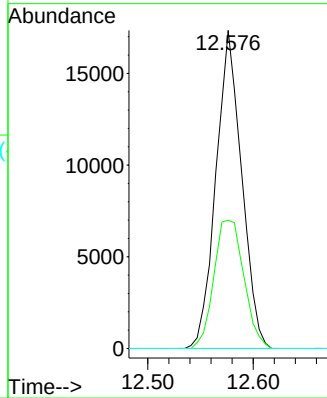
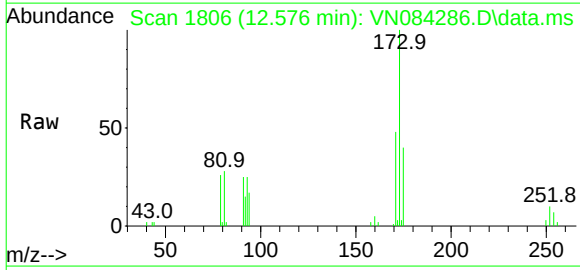
Tgt Ion:	173	Resp:	29374
Ion Ratio	Lower	Upper	
173	100		
175	47.1	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

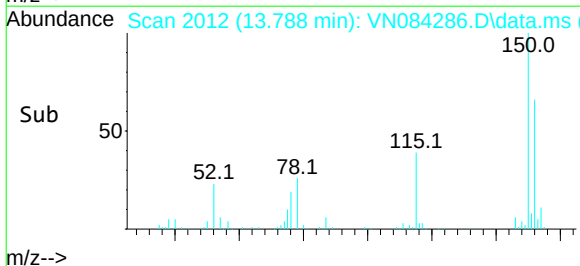
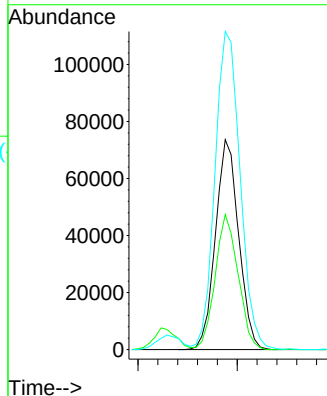
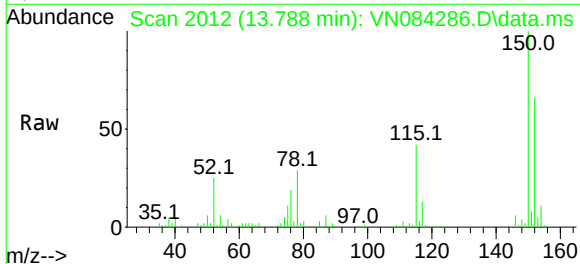
RT: 13.788 min Scan# 2012

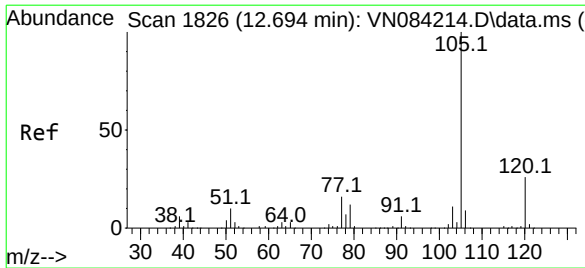
Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Tgt Ion:	152	Resp:	119632
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.3	93.9
150	164.4	0.0	349.8





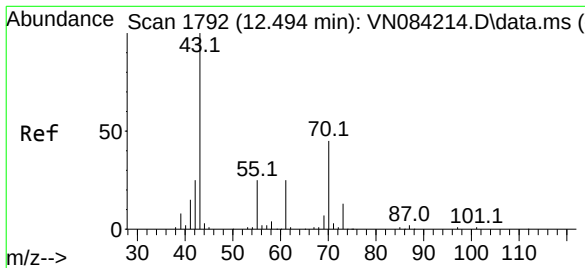
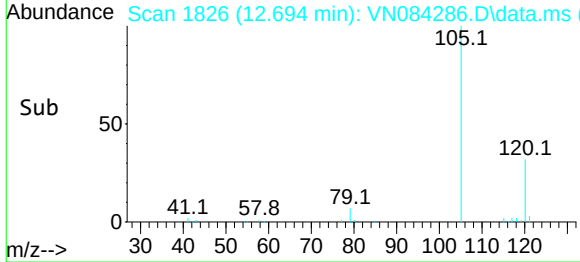
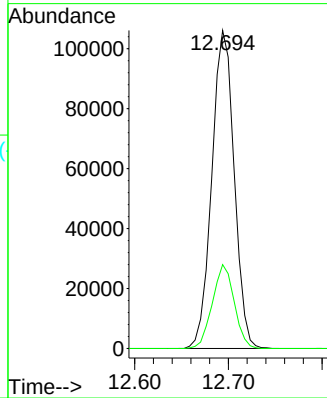
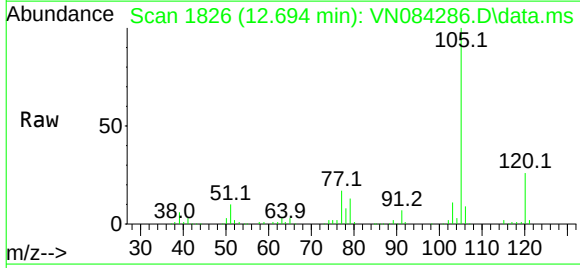
#73
Isopropylbenzene
Concen: 19.261 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 105 Resp: 175836
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

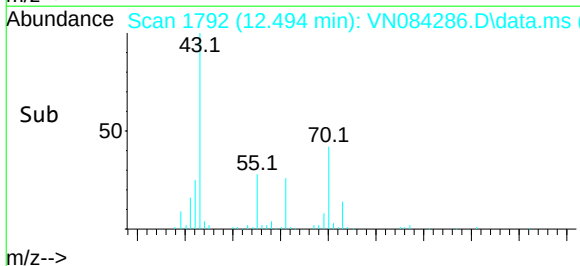
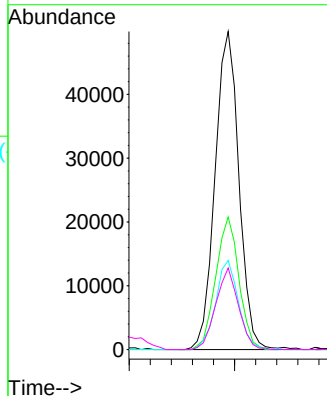
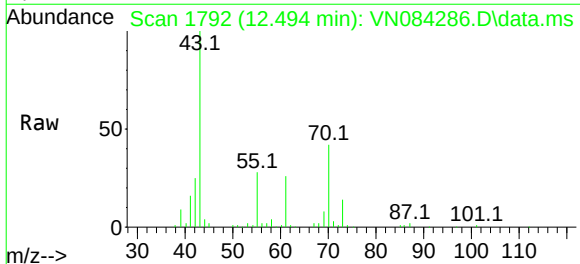
Manual Integrations
APPROVED

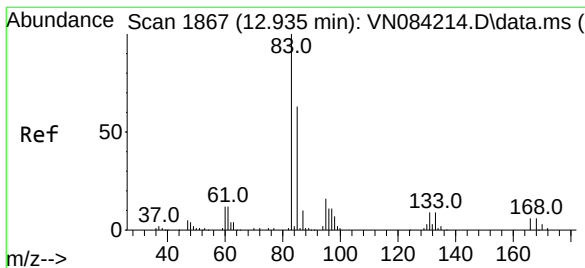
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#74
N-ethyl acetate
Concen: 18.944 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 43 Resp: 78313
Ion Ratio Lower Upper
43 100
70 40.4 34.4 51.6
55 26.9 19.6 29.4
61 24.4 19.6 29.4





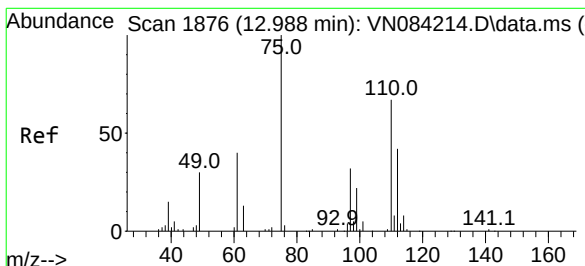
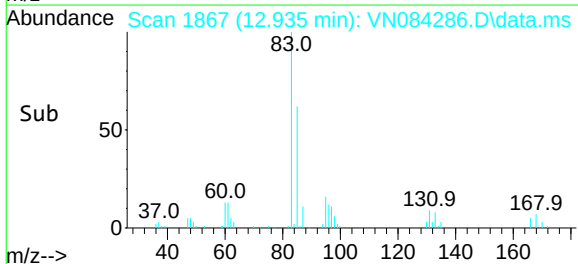
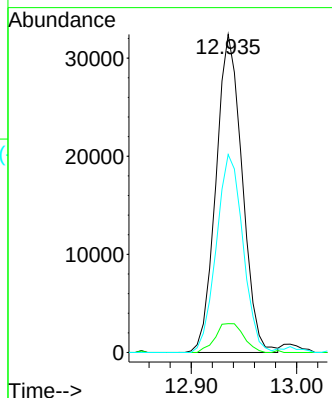
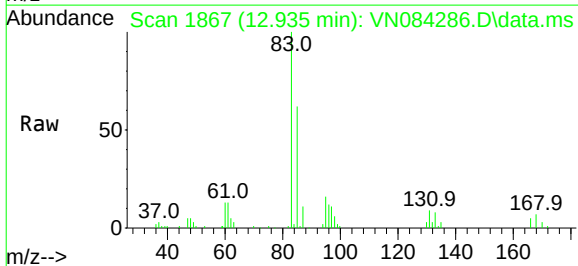
#75
1,1,2,2-Tetrachloroethane
Concen: 20.399 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion	83	Resp	55997
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	63.2	31.9	95.7

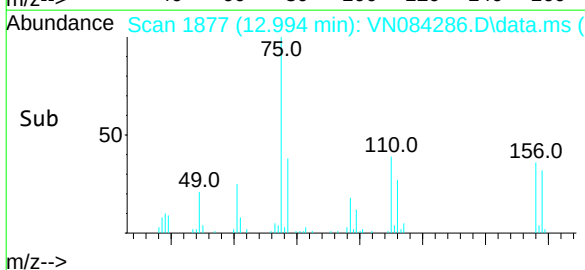
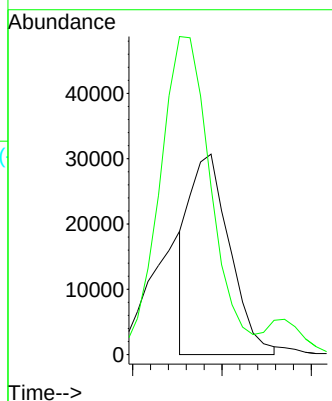
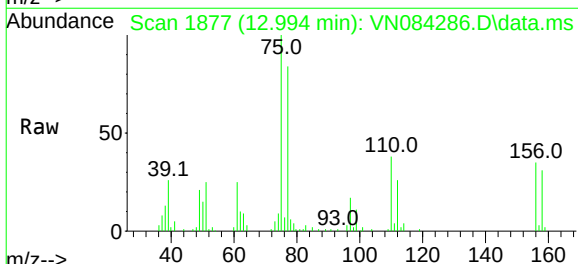
Manual Integrations
APPROVED

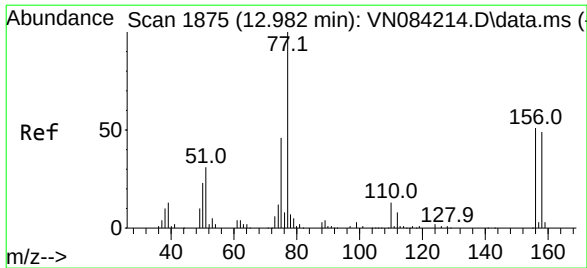
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#76
1,2,3-Trichloropropane
Concen: 19.667 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

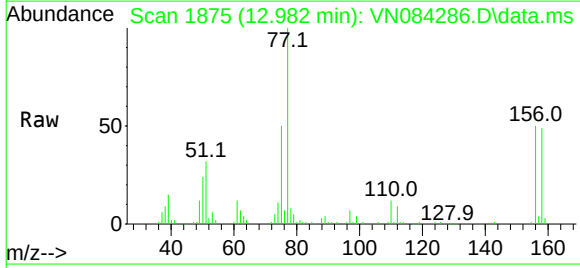
Tgt Ion	75	Resp	48032
Ion	Ratio	Lower	Upper
75	100		
77	203.3	96.9	290.7





#77
Bromobenzene
Concen: 19.392 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

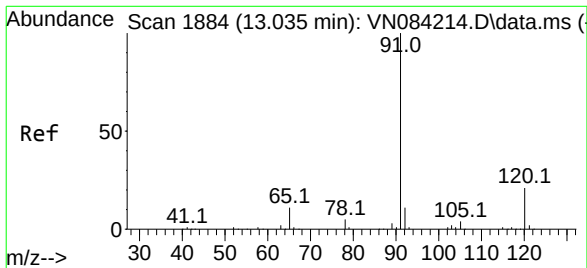
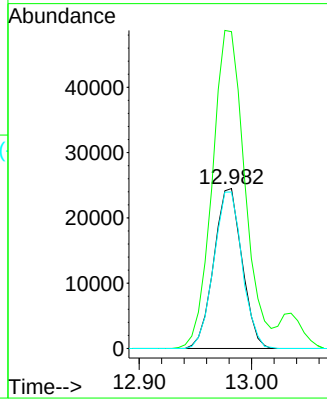
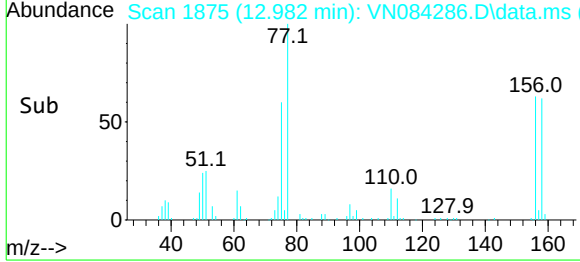
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



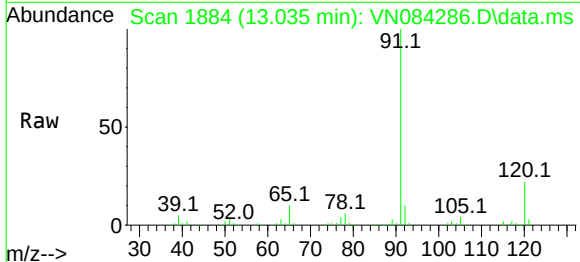
Tgt Ion: 156 Resp: 42701
Ion Ratio Lower Upper
156 100
77 228.7 115.1 345.3
158 98.5 48.9 146.8

Manual Integrations
APPROVED

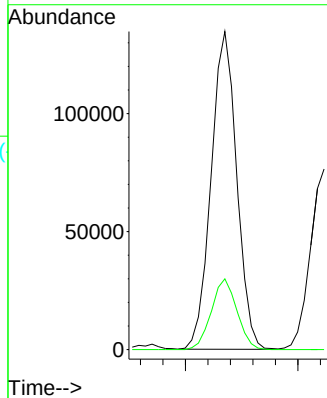
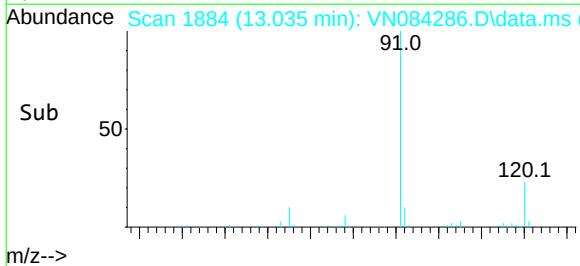
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

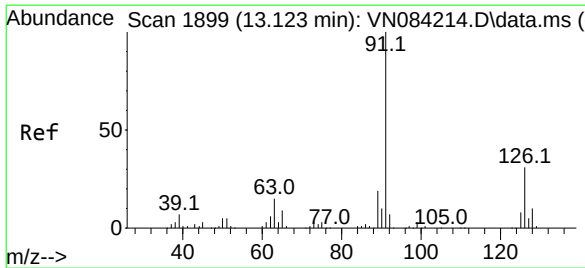


#78
n-propylbenzene
Concen: 20.138 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05



Tgt Ion: 91 Resp: 212999
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





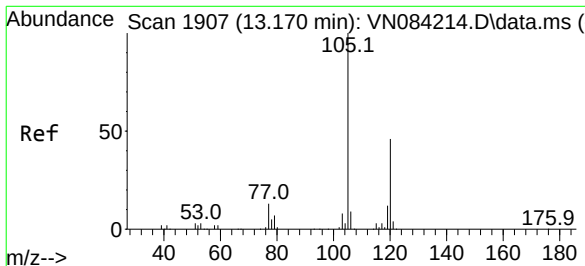
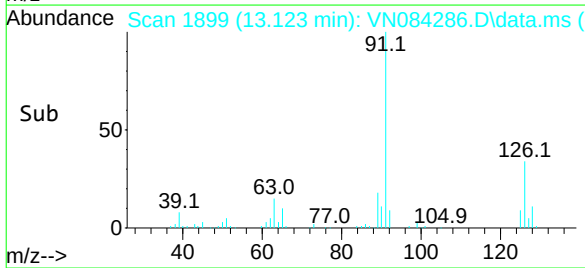
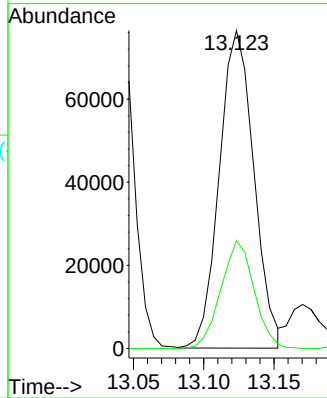
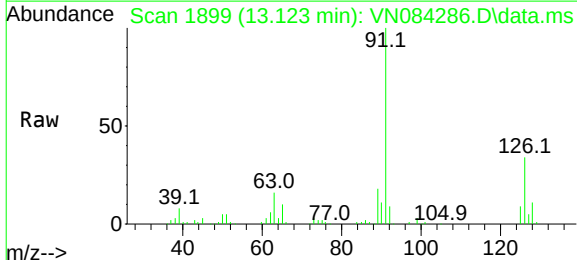
#79
2-Chlorotoluene
Concen: 19.326 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion: 91 Resp: 130433
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1

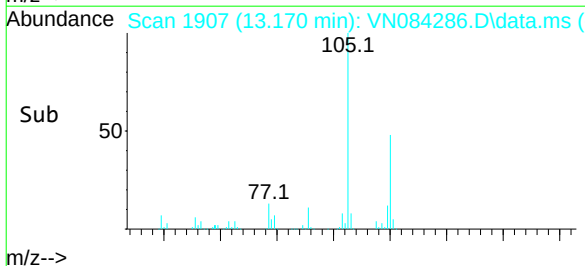
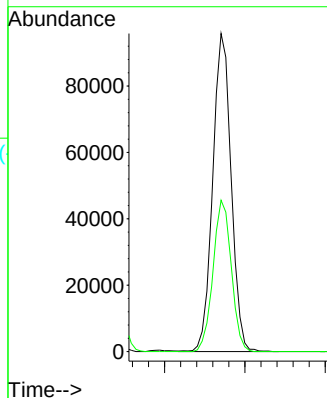
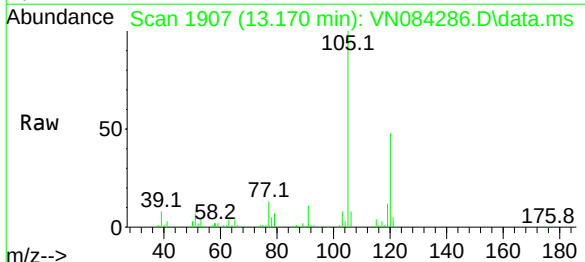
Manual Integrations
APPROVED

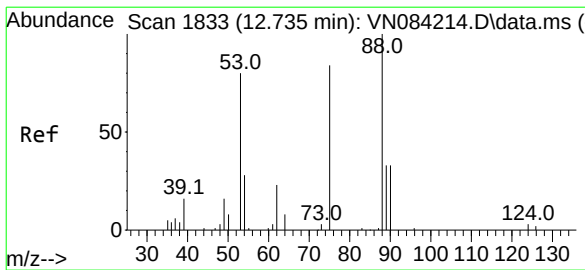
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.465 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

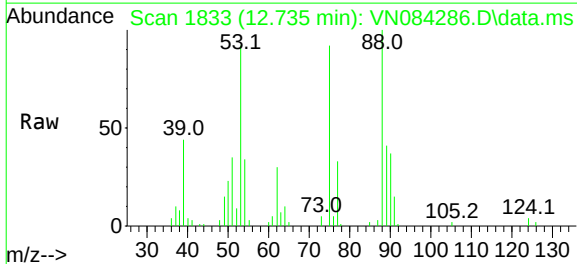
Tgt Ion:105 Resp: 152396
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.811 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

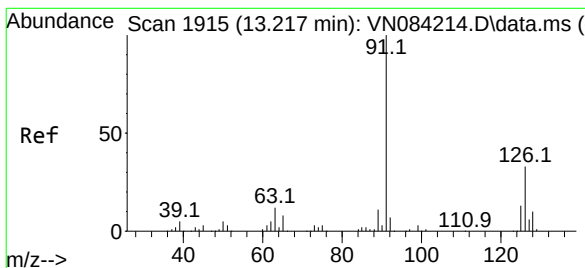
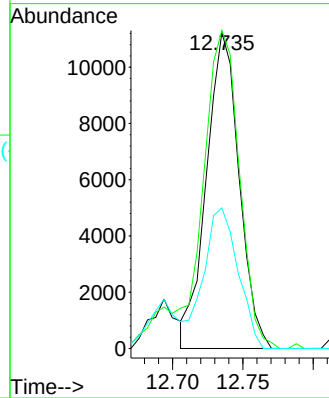
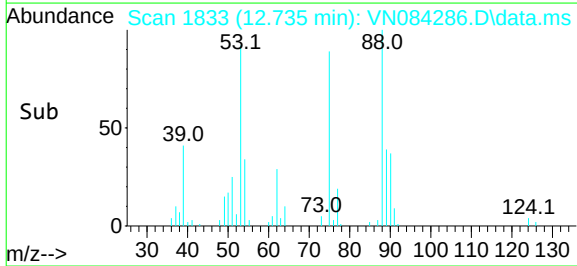
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 75 Resp: 18144
Ion Ratio Lower Upper
75 100
53 110.8 78.0 117.0
89 47.4 35.5 53.3

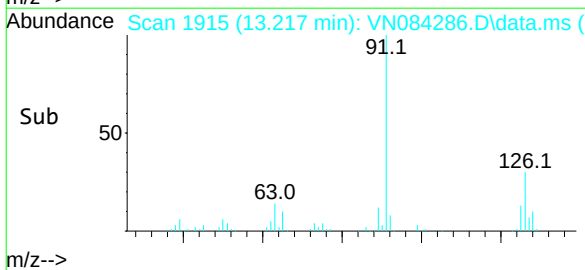
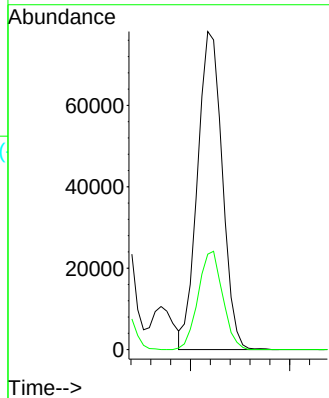
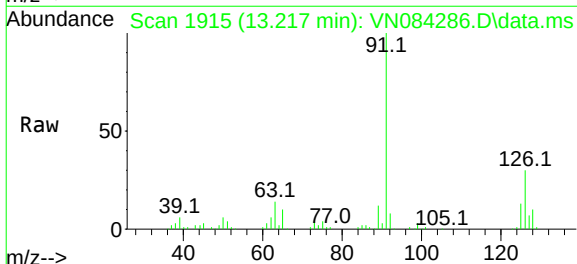
Manual Integrations
APPROVED

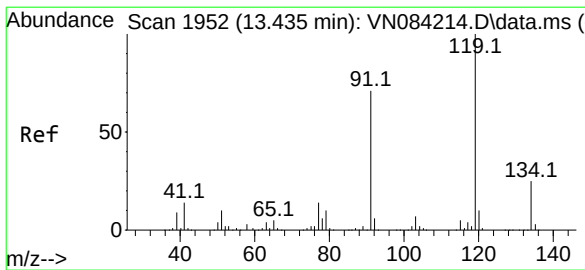
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#82
4-Chlorotoluene
Concen: 19.939 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

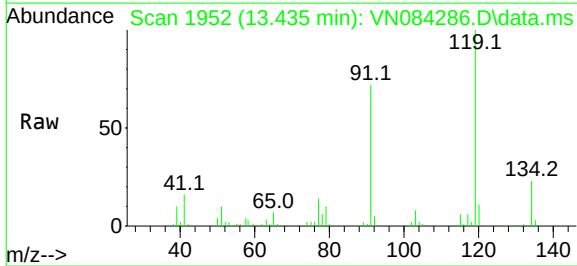
Tgt Ion: 91 Resp: 135472
Ion Ratio Lower Upper
91 100
126 30.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 19.354 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

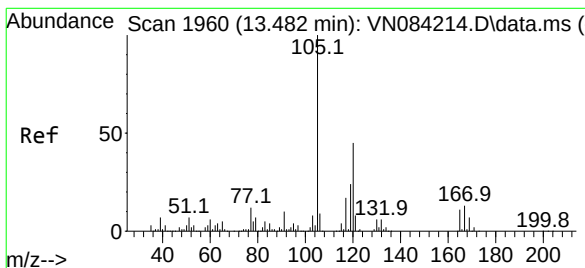
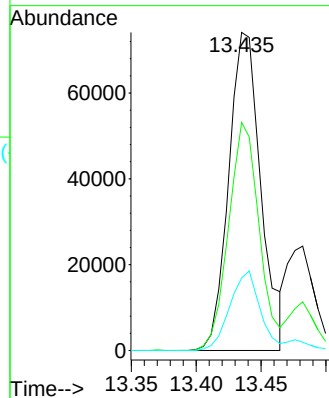
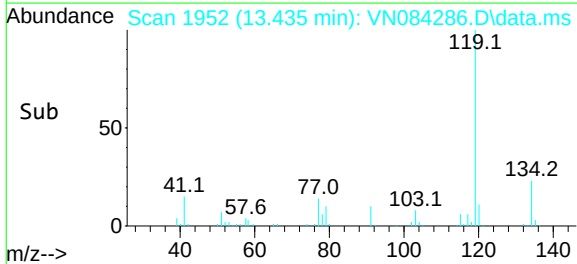
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



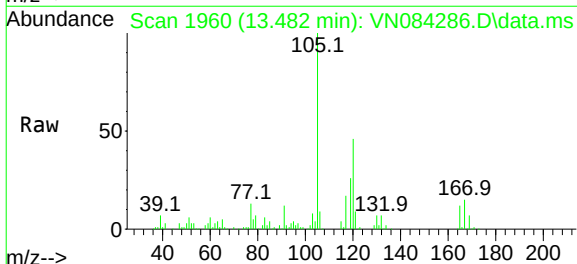
Tgt Ion:119 Resp: 128099
Ion Ratio Lower Upper
119 100
91 68.3 34.1 102.3
134 23.9 12.8 38.4

Manual Integrations
APPROVED

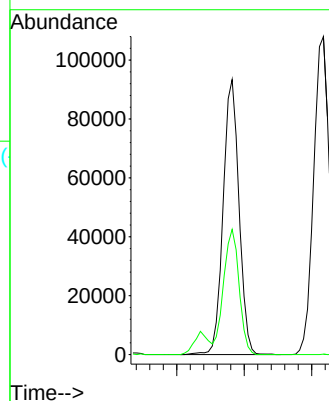
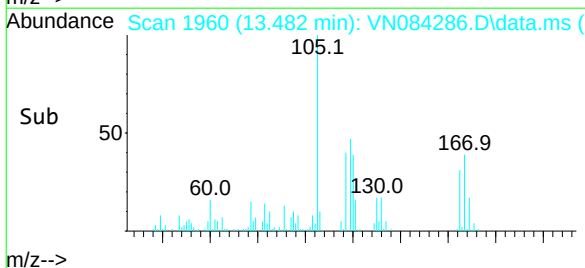
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

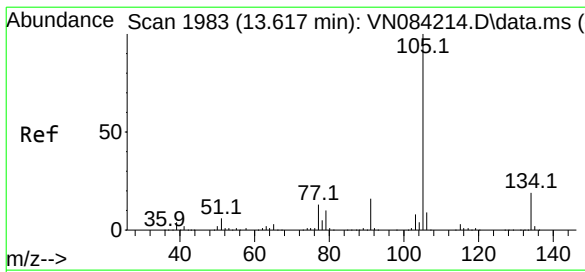


#84
1,2,4-Trimethylbenzene
Concen: 20.330 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05



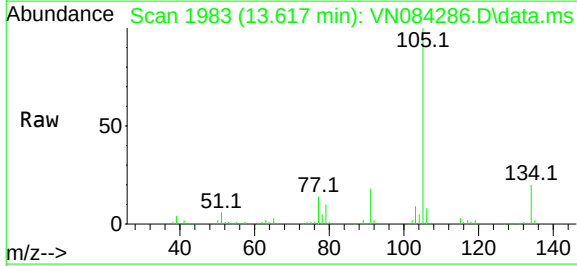
Tgt Ion:105 Resp: 152506
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 19.996 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

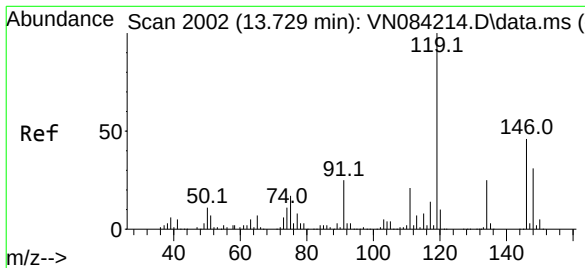
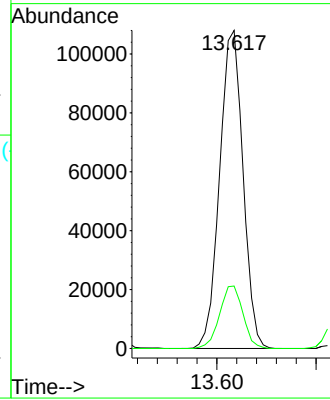
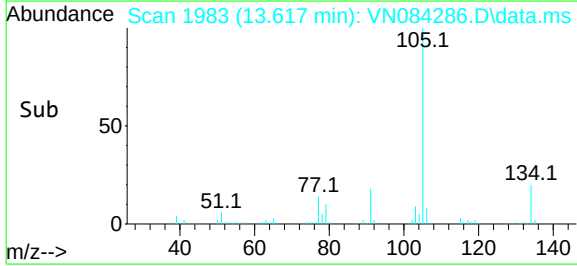
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



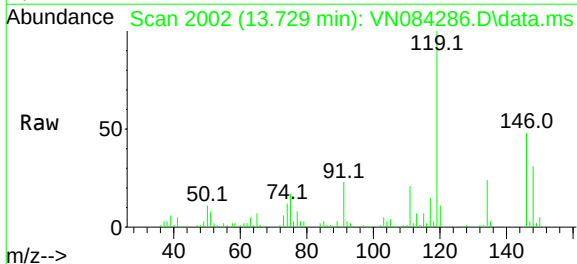
Tgt Ion:105 Resp: 176605
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

Manual Integrations
APPROVED

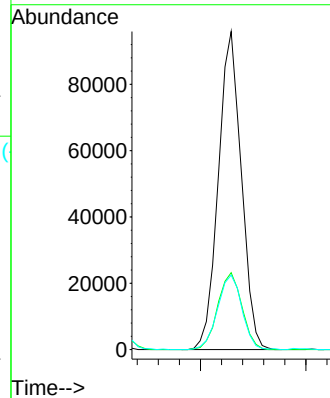
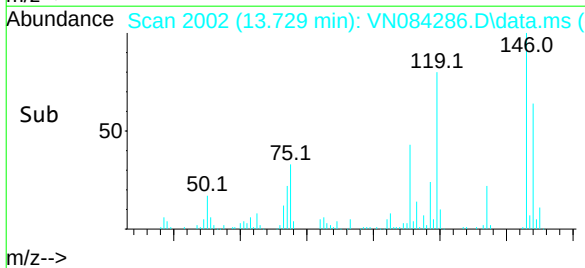
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

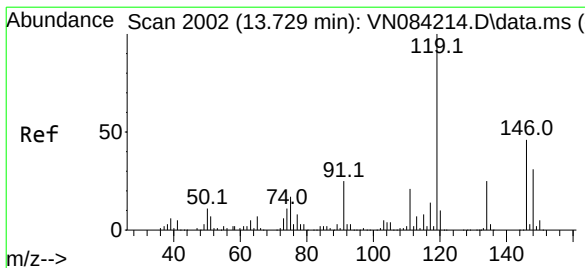


#86
p-Isopropyltoluene
Concen: 19.904 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05



Tgt Ion:119 Resp: 145368
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.8
91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.425 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

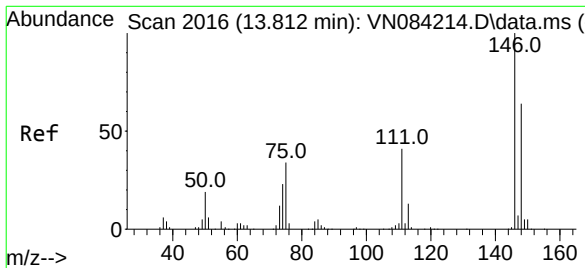
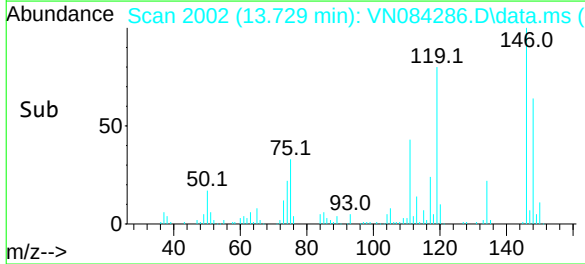
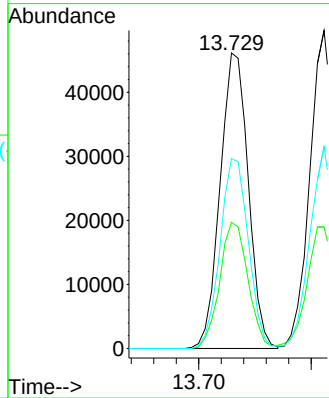
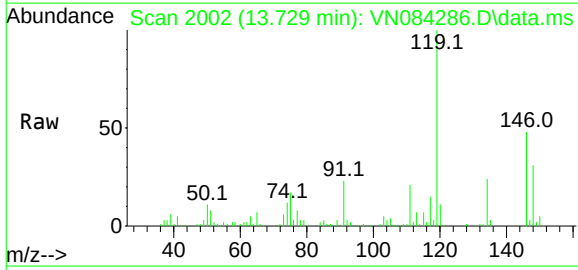
Tgt Ion:	146	Resp:	80246
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.8	65.3
148	64.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.311 ug/l

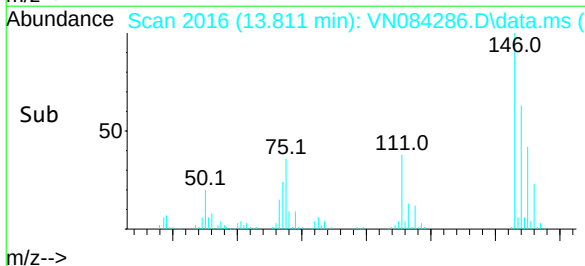
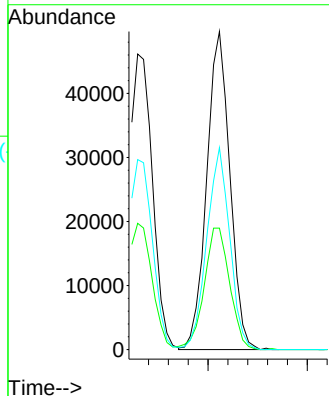
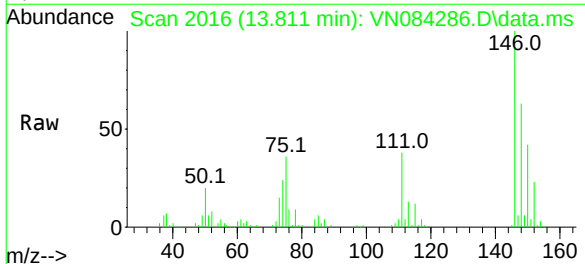
RT: 13.811 min Scan# 2016

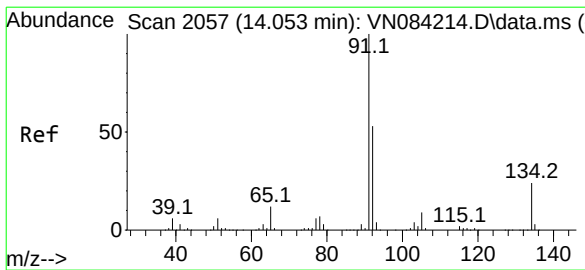
Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Tgt Ion:	146	Resp:	80561
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.2	63.6
148	63.0	31.9	95.9





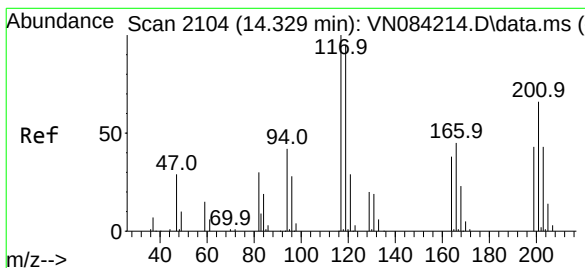
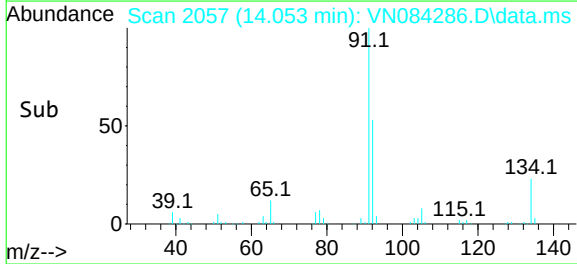
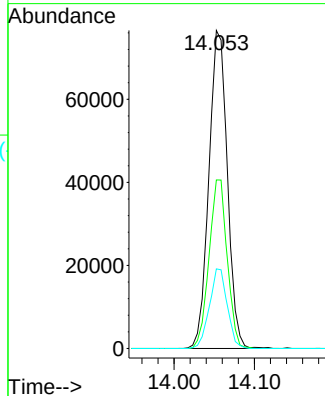
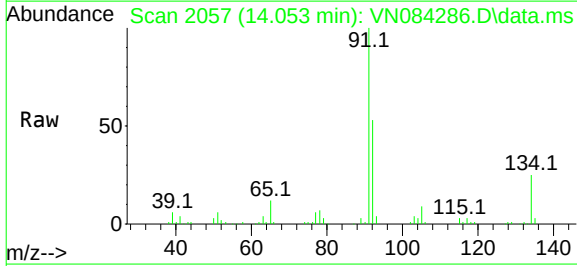
#89
n-Butylbenzene
Concen: 18.439 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01

Tgt Ion:	91	Resp:	122113
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	24.1	12.3	36.9

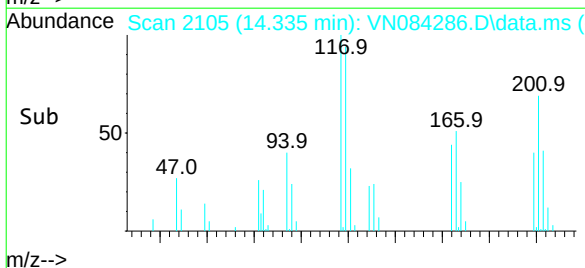
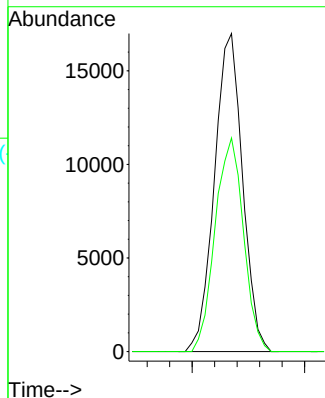
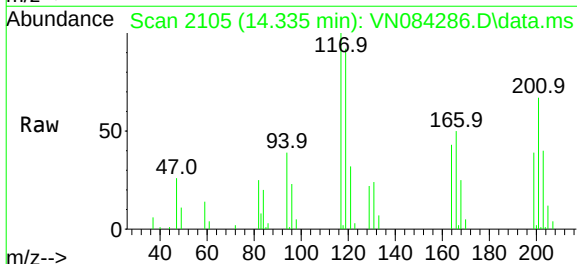
Manual Integrations
APPROVED

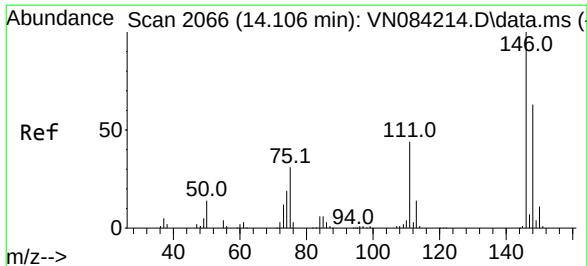
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#90
Hexachloroethane
Concen: 19.900 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

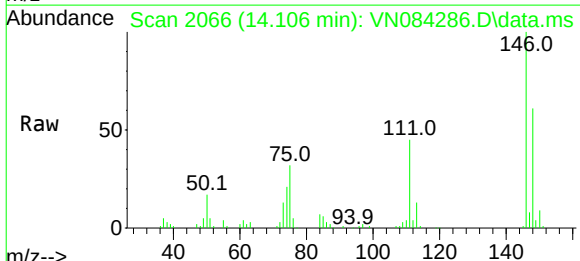
Tgt Ion:	117	Resp:	29500
Ion	Ratio	Lower	Upper
117	100		
201	67.7	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 19.106 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

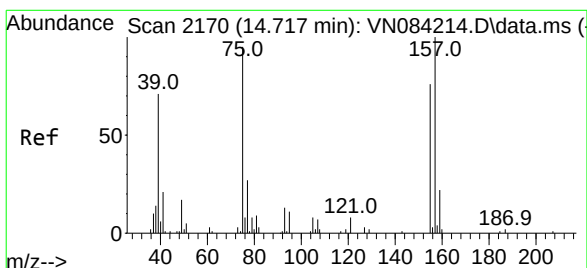
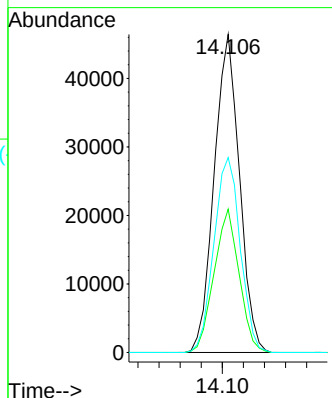
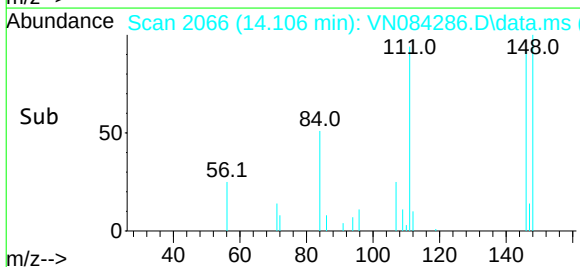
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBS01



Tgt Ion: 146 Resp: 77393
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 63.8 32.1 96.3

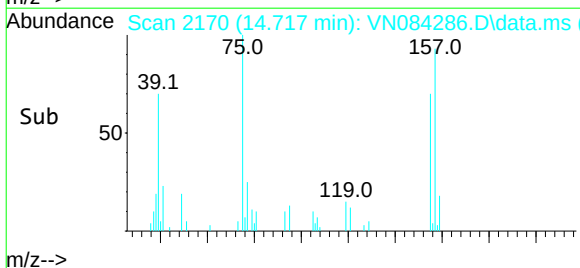
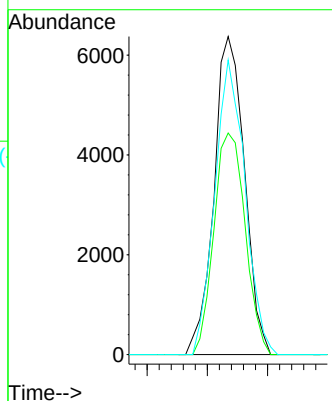
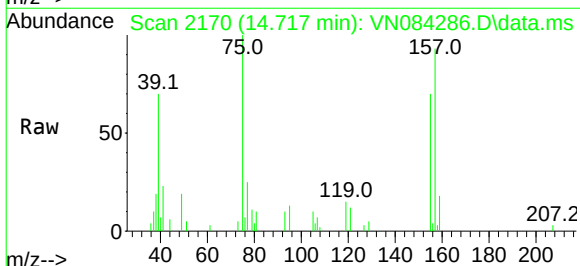
Manual Integrations
APPROVED

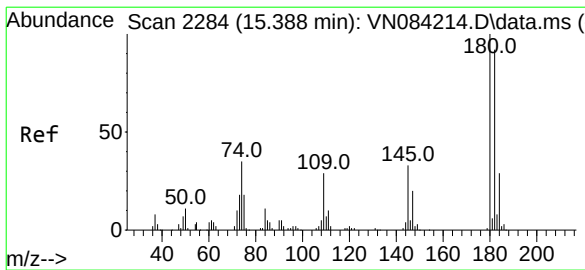
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.823 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084286.D
Acq: 03 Oct 2024 10:05

Tgt Ion: 75 Resp: 11229
Ion Ratio Lower Upper
75 100
155 71.4 38.1 114.5
157 91.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.684 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

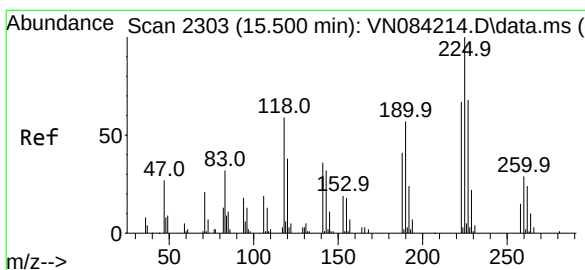
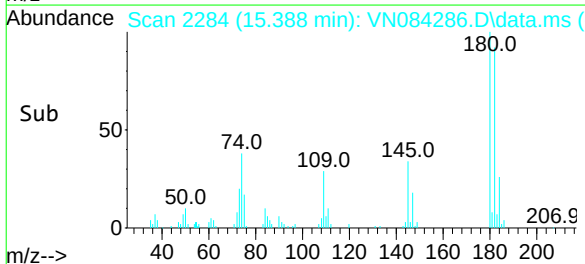
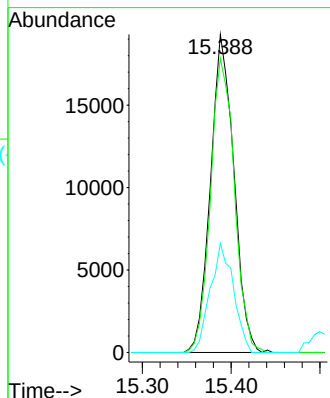
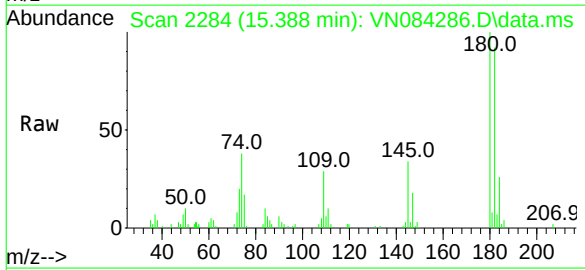
Tgt Ion:	180	Resp:	35283
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.0	141.0
145	34.0	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#94

Hexachlorobutadiene

Concen: 17.616 ug/l

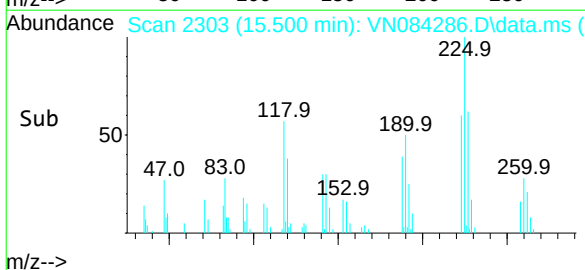
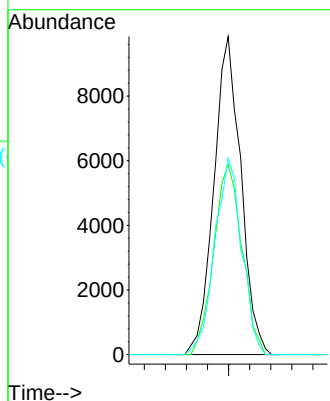
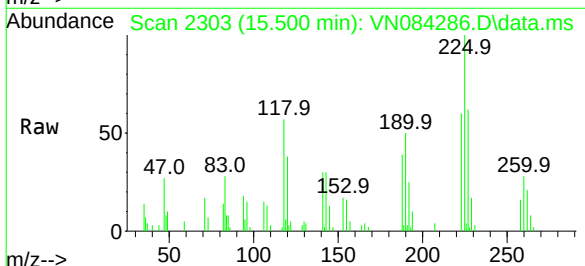
RT: 15.500 min Scan# 2303

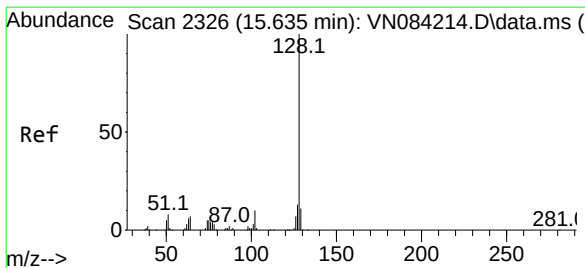
Delta R.T. -0.000 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Tgt Ion:	225	Resp:	17527
Ion Ratio	Lower	Upper	
225	100		
223	62.5	32.4	97.2
227	61.9	32.4	97.0





#95

Naphthalene

Concen: 16.025 ug/l

RT: 15.641 min Scan# 23

Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBS01

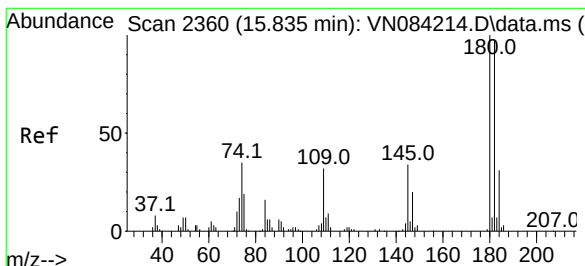
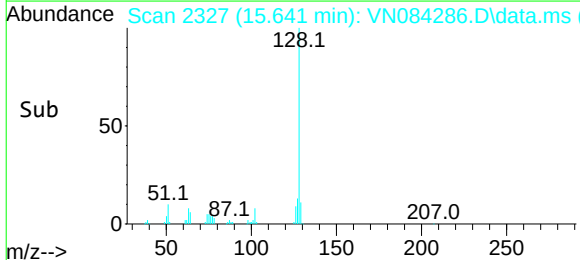
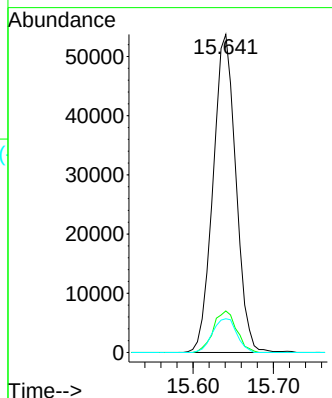
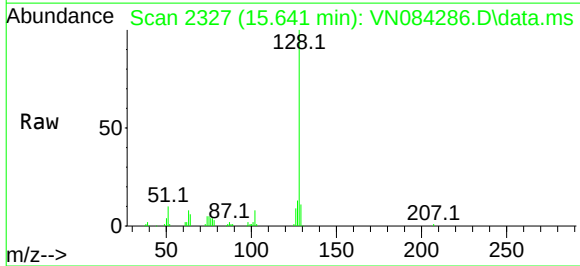
Tgt Ion:	128	Resp:	105992
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.049 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084286.D

Acq: 03 Oct 2024 10:05

Tgt Ion:	180	Resp:	36046
Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.2	144.6
145	34.8	17.3	51.9

