

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084260.D
 Acq On : 02 Oct 2024 13:12
 Operator : JC\MD
 Sample : VN1002WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

Quant Time: Oct 03 01:57:06 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	163120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124378	51.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.860%
35) Dibromofluoromethane	8.165	113	96846	51.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	10.565	98	363079	52.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.020%
62) 4-Bromofluorobenzene	12.847	95	126681	50.292	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.580%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	36755	19.049	ug/l	92
3) Chloromethane	2.359	50	40442	18.357	ug/l	96
4) Vinyl Chloride	2.518	62	41326	19.365	ug/l	95
5) Bromomethane	2.959	94	25959	18.442	ug/l	99
6) Chloroethane	3.124	64	27501	17.994	ug/l #	87
7) Trichlorofluoromethane	3.500	101	64364	19.369	ug/l	100
8) Diethyl Ether	3.959	74	21699	17.606	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	36862	19.359	ug/l	99
10) Methyl Iodide	4.589	142	45520	18.564	ug/l	94
11) Tert butyl alcohol	5.524	59	34604	86.770	ug/l	100
12) 1,1-Dichloroethene	4.342	96	34188	18.615	ug/l	97
13) Acrolein	4.183	56	39565	86.419	ug/l	98
14) Allyl chloride	5.024	41	53174	16.671	ug/l	99
15) Acrylonitrile	5.718	53	98162	97.472	ug/l	98
16) Acetone	4.424	43	87569	84.285	ug/l	100
17) Carbon Disulfide	4.712	76	101590	17.471	ug/l	99
18) Methyl Acetate	5.030	43	43746	19.318	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	115705	18.665	ug/l	97
20) Methylene Chloride	5.277	84	40889	19.360	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	37358	19.415	ug/l	89
22) Diisopropyl ether	6.671	45	127268	19.290	ug/l	96
23) Vinyl Acetate	6.606	43	460960	94.198	ug/l	100
24) 1,1-Dichloroethane	6.571	63	71277	19.318	ug/l #	96
25) 2-Butanone	7.482	43	132083	93.339	ug/l	96
26) 2,2-Dichloropropane	7.488	77	61720	18.553	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	43858	18.862	ug/l	99
28) Bromochloromethane	7.812	49	36057	21.903	ug/l	100
29) Tetrahydrofuran	7.841	42	85242	97.612	ug/l	100
30) Chloroform	7.965	83	75905	19.805	ug/l	96
31) Cyclohexane	8.259	56	63379	17.692	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	67848	19.712	ug/l	98
36) 1,1-Dichloropropene	8.371	75	51435	18.842	ug/l	99
37) Ethyl Acetate	7.565	43	50390	17.993	ug/l	99
38) Carbon Tetrachloride	8.365	117	58426	19.512	ug/l	96
39) Methylcyclohexane	9.600	83	53076	17.470	ug/l	98
40) Benzene	8.606	78	165428	19.451	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28427	18.697	ug/l	97
42) 1,2-Dichloroethane	8.671	62	55626	19.292	ug/l	99
43) Isopropyl Acetate	8.688	43	85184	15.529	ug/l	97
44) Trichloroethene	9.353	130	37831	19.045	ug/l	94
45) 1,2-Dichloropropane	9.618	63	40737	20.247	ug/l	98
46) Dibromomethane	9.706	93	27711	20.410	ug/l	97
47) Bromodichloromethane	9.888	83	59313	19.663	ug/l #	97
48) Methyl methacrylate	9.682	41	41826	19.155	ug/l	98
49) 1,4-Dioxane	9.694	88	15678	390.001	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	265657	99.648	ug/l	99
52) Toluene	10.629	92	99395	19.165	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	58047	18.878	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	62491	18.894	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36690	19.734	ug/l	96
56) Ethyl methacrylate	10.876	69	57303	18.730	ug/l	98
57) 1,3-Dichloropropane	11.165	76	64835	19.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137907	97.172	ug/l	99
59) 2-Hexanone	11.194	43	191798	96.256	ug/l	99
60) Dibromochloromethane	11.359	129	43719	19.901	ug/l	99
61) 1,2-Dibromoethane	11.465	107	36850	19.074	ug/l	99
64) Tetrachloroethene	11.106	164	34478	19.408	ug/l	89
65) Chlorobenzene	11.888	112	104775	18.527	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	36544	18.761	ug/l	98
67) Ethyl Benzene	11.965	91	184215	18.419	ug/l	98
68) m/p-Xylenes	12.070	106	142647	38.558	ug/l	98
69) o-Xylene	12.394	106	65630	18.751	ug/l	98
70) Styrene	12.412	104	112475	18.972	ug/l	98
71) Bromoform	12.576	173	27739	19.342	ug/l #	98
73) Isopropylbenzene	12.694	105	168727	18.259	ug/l	100
74) N-ethyl acetate	12.494	43	74016	17.688	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	52053	18.733	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	45255m	18.305	ug/l	
77) Bromobenzene	12.982	156	41603	18.664	ug/l	97
78) n-propylbenzene	13.035	91	202726	18.935	ug/l	99
79) 2-Chlorotoluene	13.123	91	128806	18.853	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	145451	19.296	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	17421	16.894	ug/l	94
82) 4-Chlorotoluene	13.217	91	127108	18.482	ug/l	100
83) tert-Butylbenzene	13.435	119	120261	17.950	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	145723	19.190	ug/l	100
85) sec-Butylbenzene	13.617	105	167908	18.781	ug/l	99
86) p-Isopropyltoluene	13.729	119	138739	18.767	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	77466	18.525	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	77065	18.249	ug/l	98
89) n-Butylbenzene	14.053	91	113060	16.866	ug/l	99
90) Hexachloroethane	14.335	117	27610	18.399	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	73055	17.817	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10211	17.808	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	32793	16.237	ug/l	98
94) Hexachlorobutadiene	15.500	225	15472	15.362	ug/l	98
95) Naphthalene	15.641	128	103936	15.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33110	16.378	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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

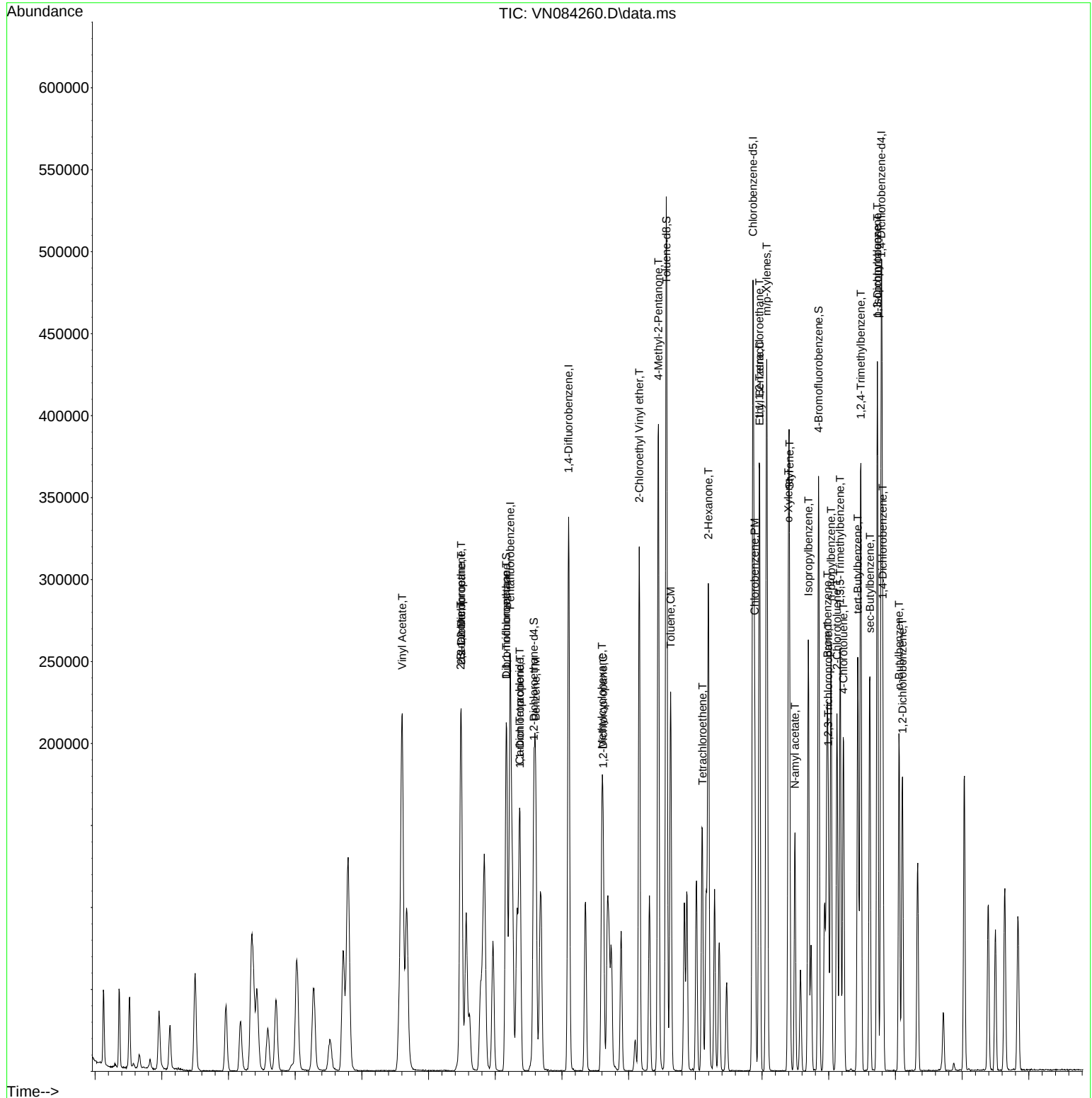
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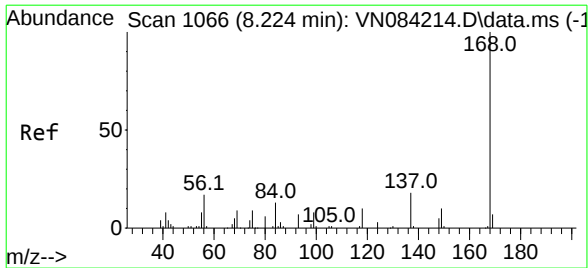
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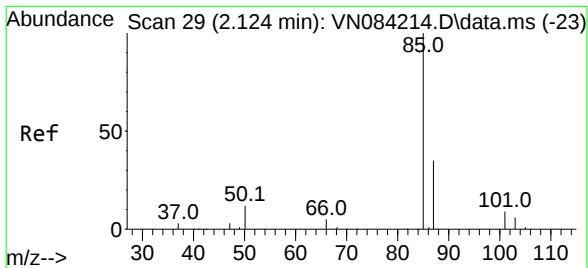
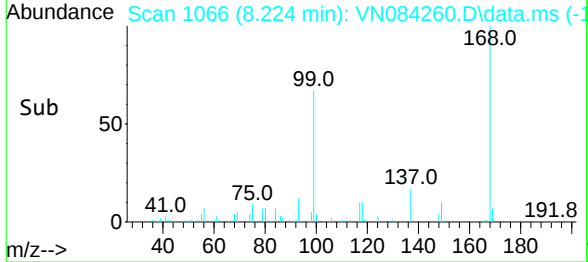
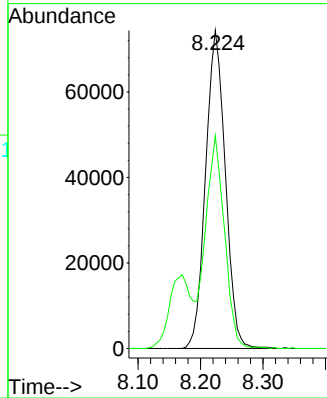
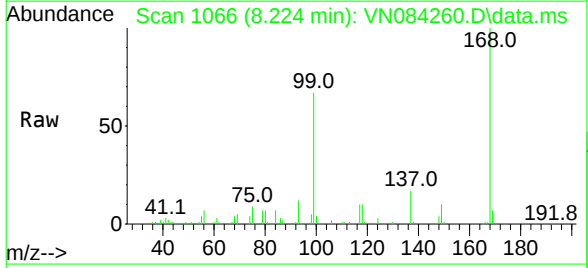
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084260.D
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Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion:168 Resp: 163120
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2

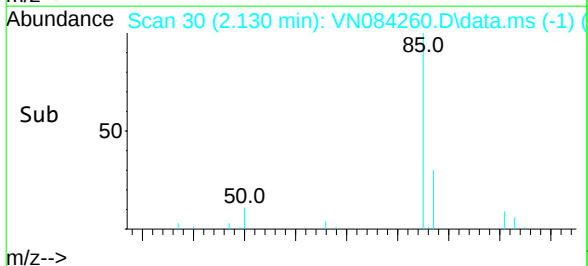
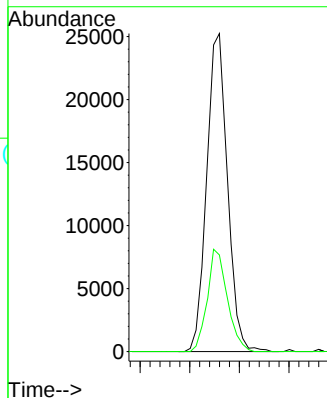
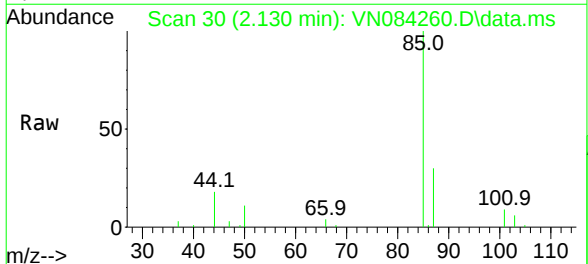
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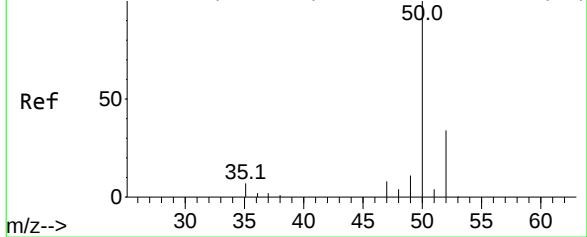


#2
Dichlorodifluoromethane
Concen: 19.049 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 85 Resp: 36755
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9



Abundance Scan 69 (2.359 min): VN084214.D\data.ms (-63)



#3

Chloromethane

Concen: 18.357 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

Tgt Ion: 50 Resp: 40442

Ion Ratio Lower Upper

50 100

52 35.8 26.8 40.2

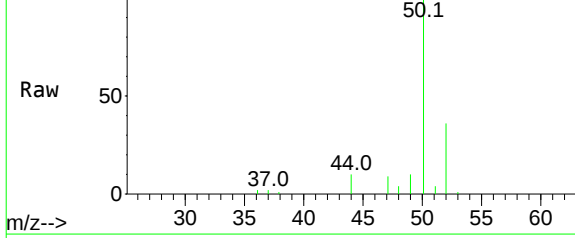
Manual Integrations

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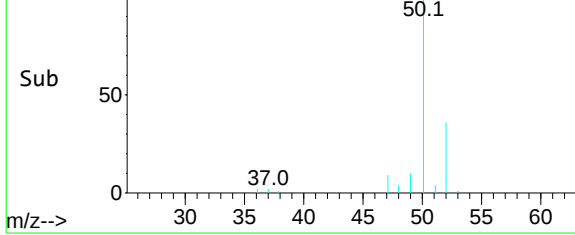
Reviewed By :John Carlone 10/03/2024

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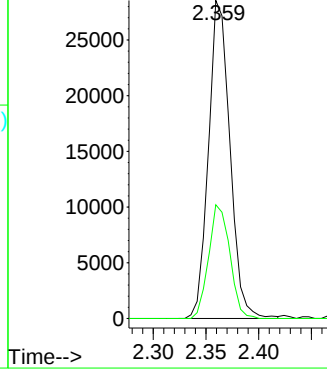
Abundance Scan 69 (2.359 min): VN084260.D\data.ms



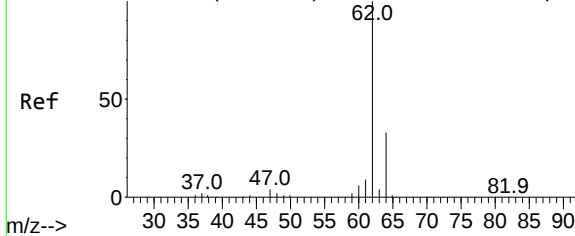
Abundance Scan 69 (2.359 min): VN084260.D\data.ms (-18)



Abundance



Abundance Scan 96 (2.518 min): VN084214.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 19.365 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

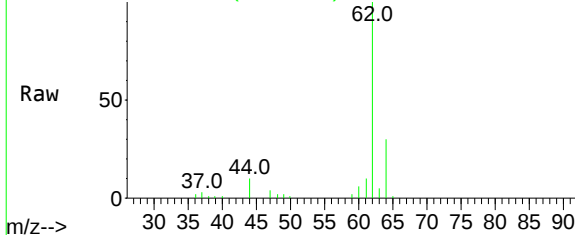
Tgt Ion: 62 Resp: 41326

Ion Ratio Lower Upper

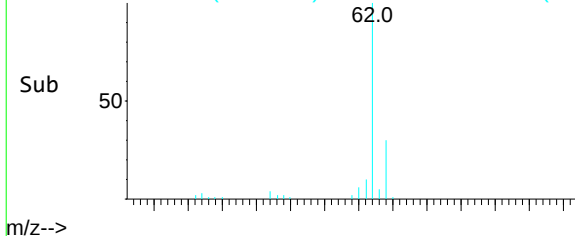
62 100

64 30.2 26.2 39.4

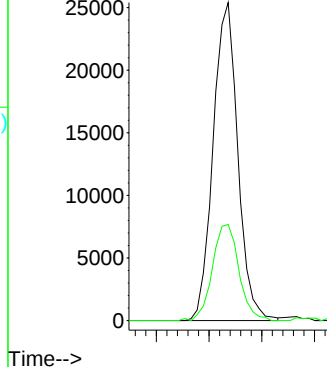
Abundance Scan 96 (2.518 min): VN084260.D\data.ms

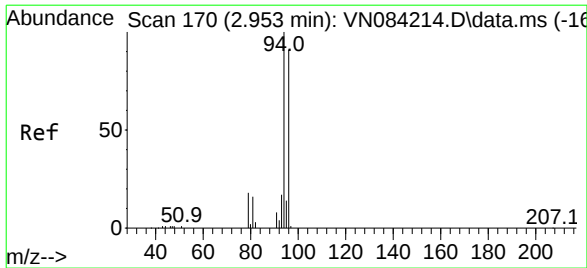


Abundance Scan 96 (2.518 min): VN084260.D\data.ms (-45)



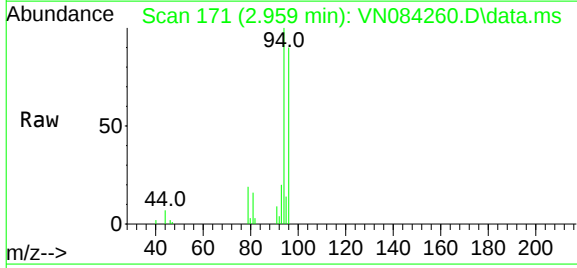
Abundance





#5
Bromomethane
Concen: 18.442 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

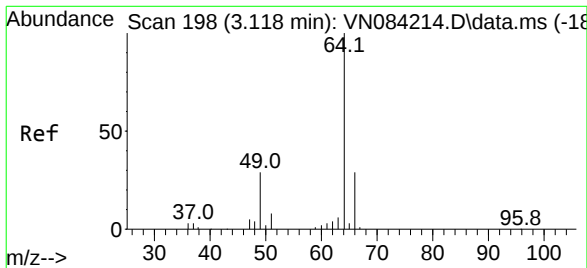
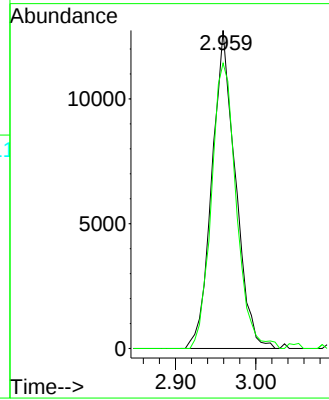
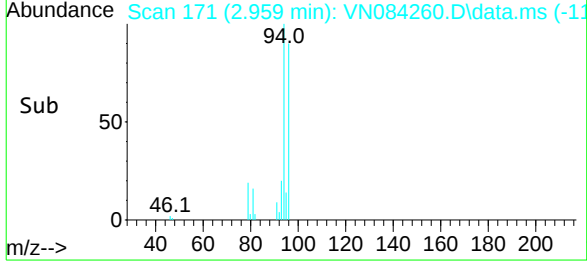
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Tgt Ion: 94 Resp: 25959
Ion Ratio Lower Upper
94 100
96 89.7 72.9 109.3

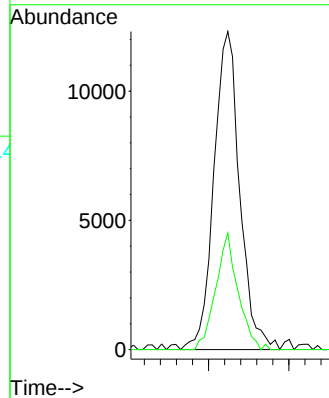
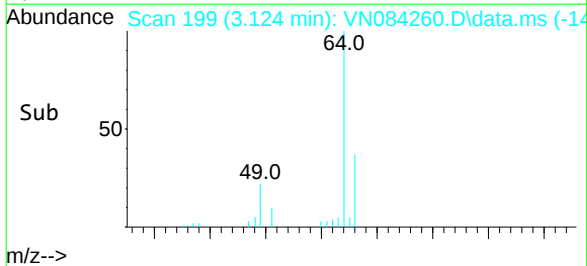
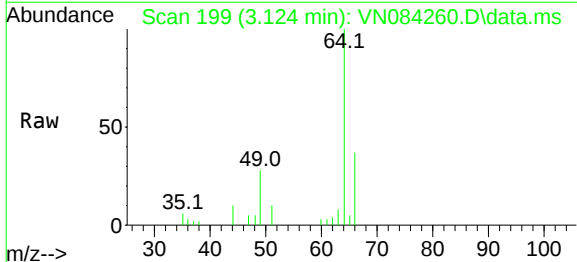
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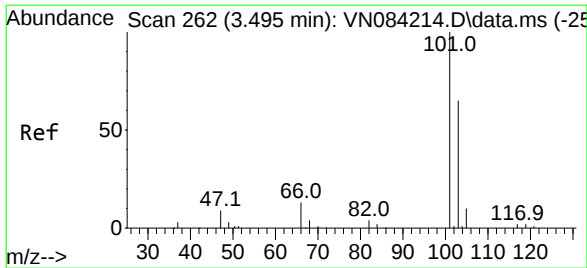
Reviewed By :John Carlone 10/03/2024
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#6
Chloroethane
Concen: 17.994 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

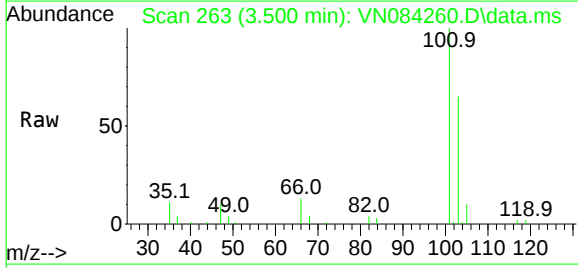
Tgt Ion: 64 Resp: 27501
Ion Ratio Lower Upper
64 100
66 36.6 23.5 35.3#





#7
 Trichlorofluoromethane
 Concen: 19.369 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN084260.D
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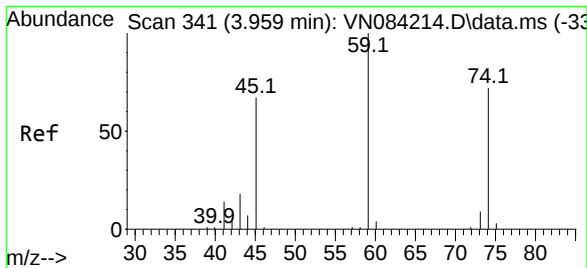
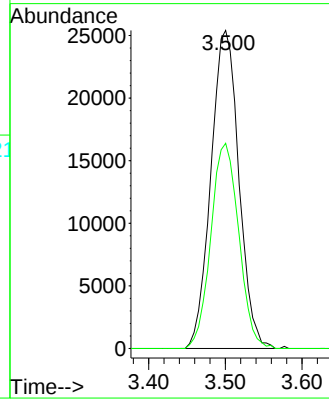
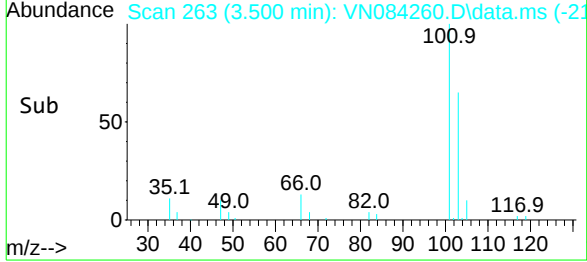
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Tgt Ion:101 Resp: 64364
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6

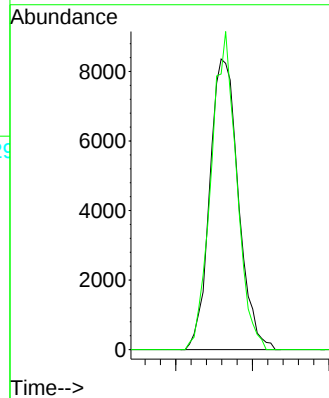
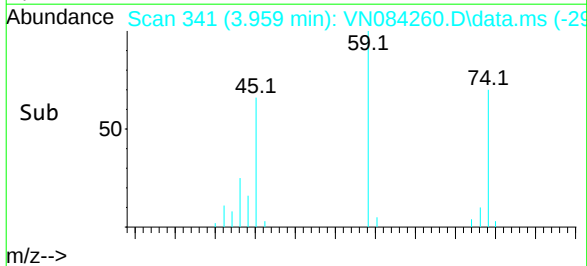
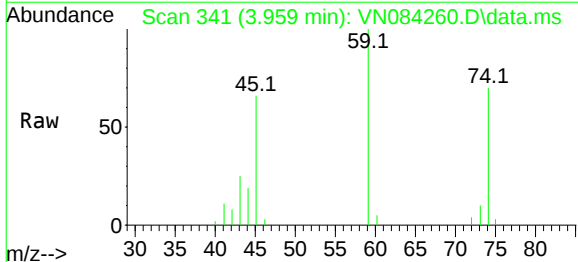
Manual Integrations
 APPROVED

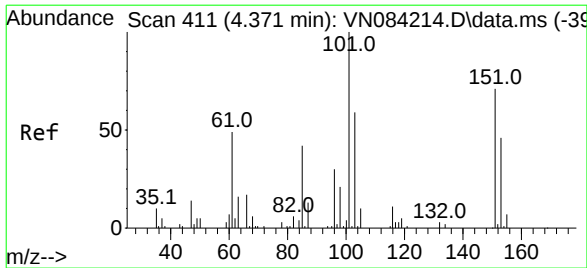
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#8
 Diethyl Ether
 Concen: 17.606 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion: 74 Resp: 21699
 Ion Ratio Lower Upper
 74 100
 45 97.6 47.7 143.1





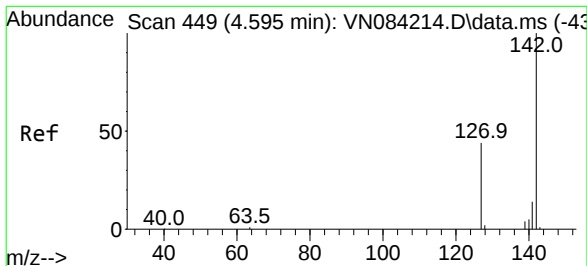
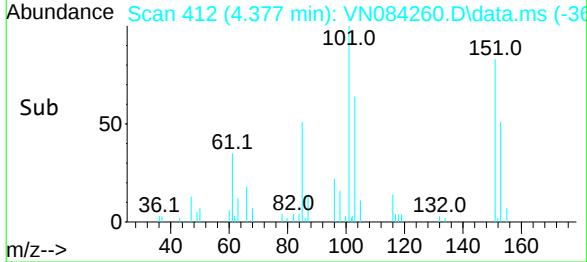
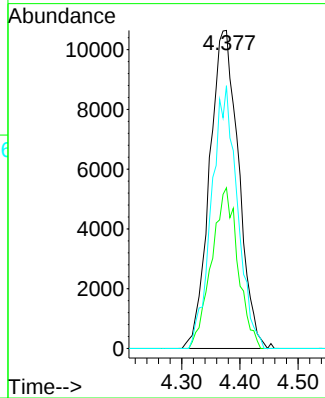
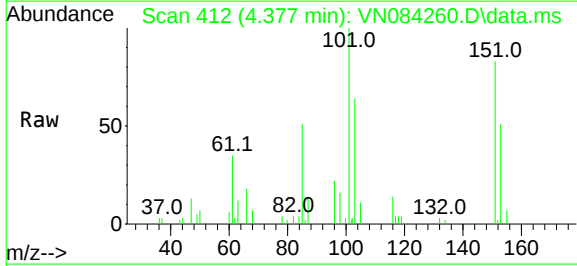
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.359 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion:	101	Resp:	36862
Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.2	54.4
151	73.9	59.3	88.9

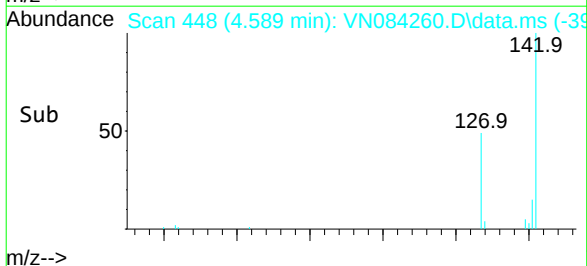
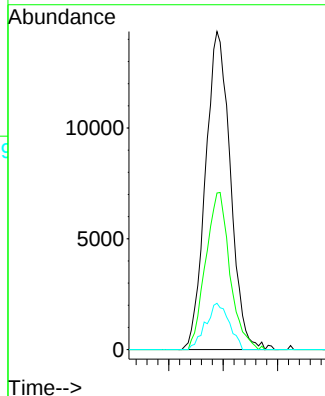
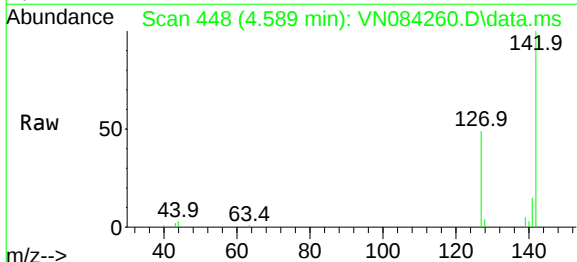
Manual Integrations
APPROVED

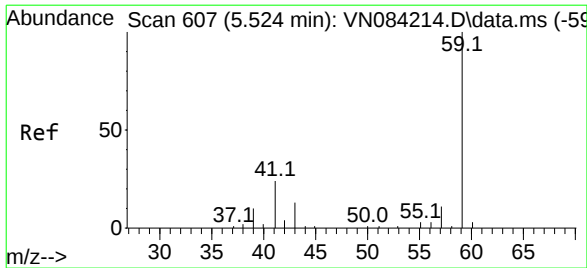
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#10
Methyl Iodide
Concen: 18.564 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

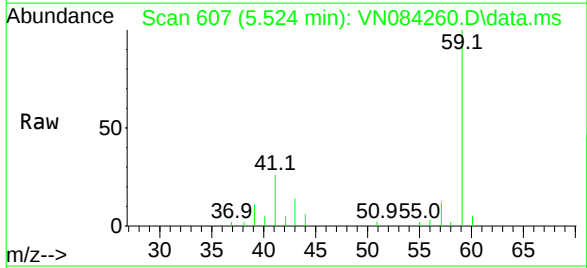
Tgt Ion:	142	Resp:	45520
Ion	Ratio	Lower	Upper
142	100		
127	49.2	35.3	52.9
141	14.5	11.0	16.6





#11
Tert butyl alcohol
Concen: 86.770 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

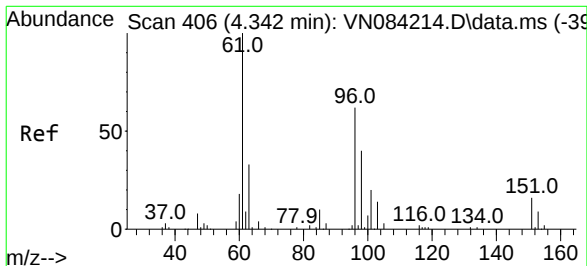
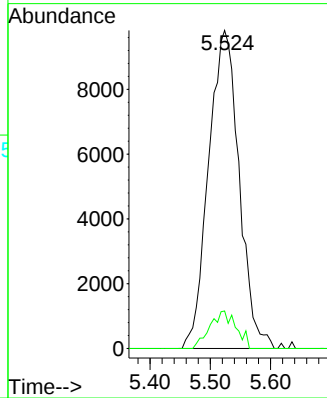
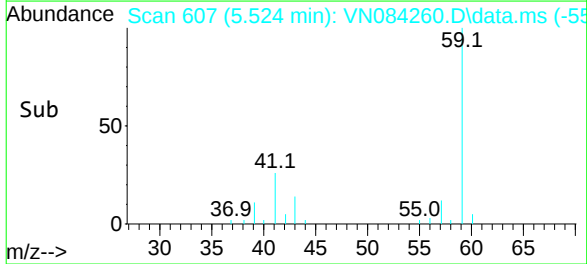
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 59 Resp: 34604
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

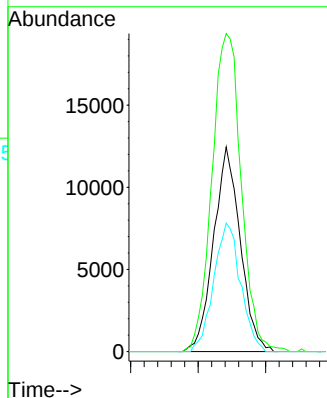
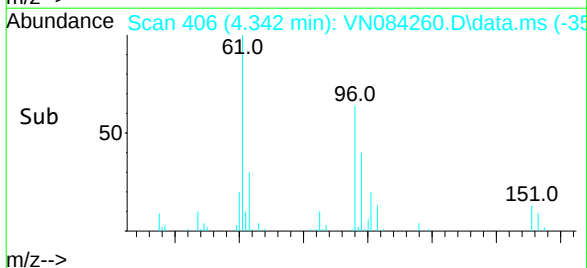
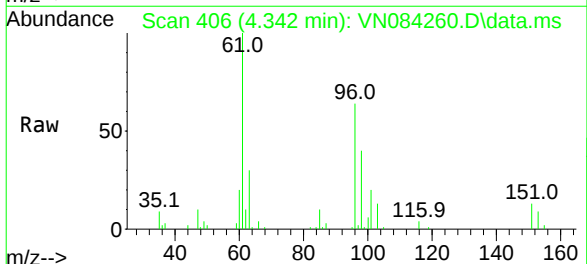
Manual Integrations
APPROVED

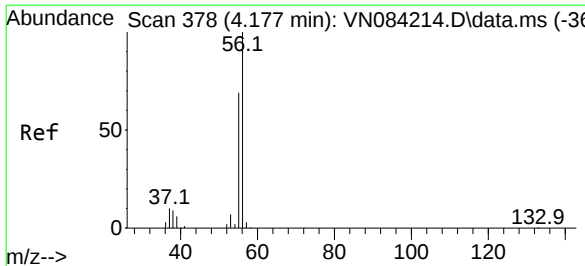
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#12
1,1-Dichloroethene
Concen: 18.615 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 96 Resp: 34188
Ion Ratio Lower Upper
96 100
61 155.4 128.6 192.8
98 62.8 51.7 77.5





#13

Acrolein

Concen: 86.419 ug/l

RT: 4.183 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

Tgt Ion: 56 Resp: 39565

Ion Ratio Lower Upper

56 100

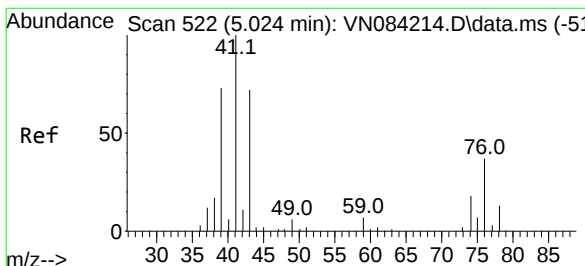
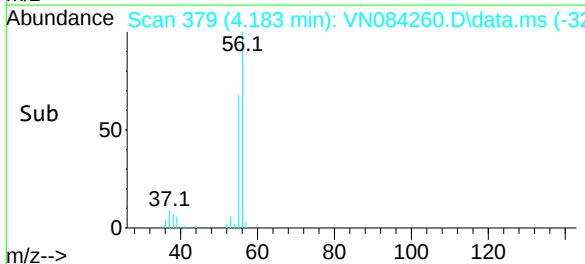
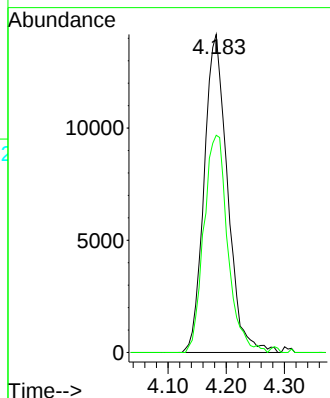
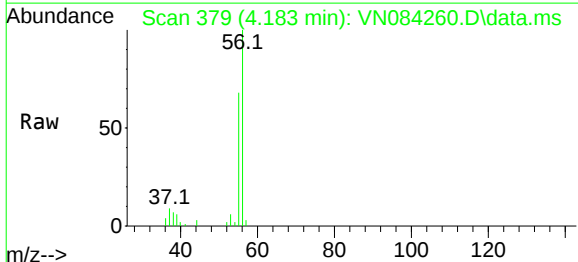
55 70.0 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#14

Allyl chloride

Concen: 16.671 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

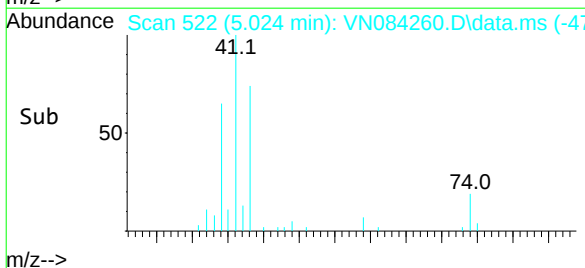
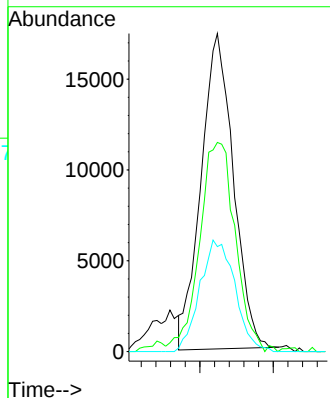
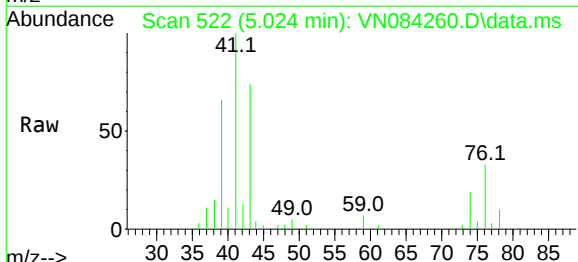
Tgt Ion: 41 Resp: 53174

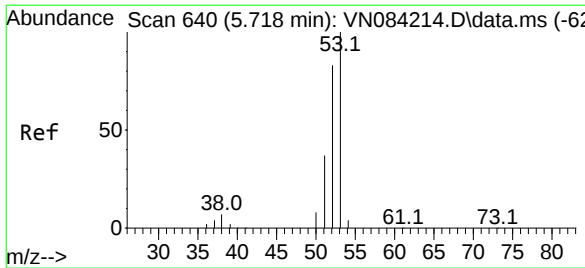
Ion Ratio Lower Upper

41 100

39 72.9 59.0 88.6

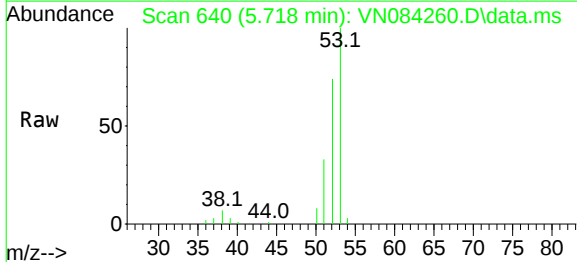
76 38.3 29.8 44.6





#15
Acrylonitrile
Concen: 97.472 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

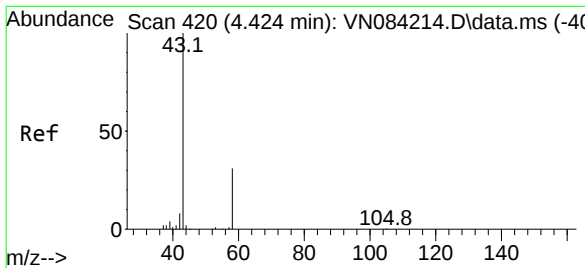
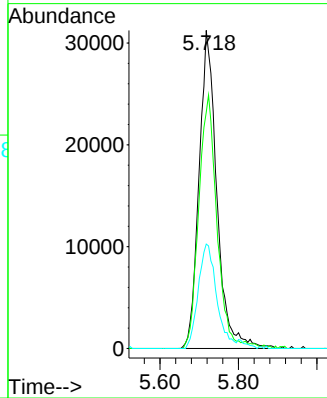
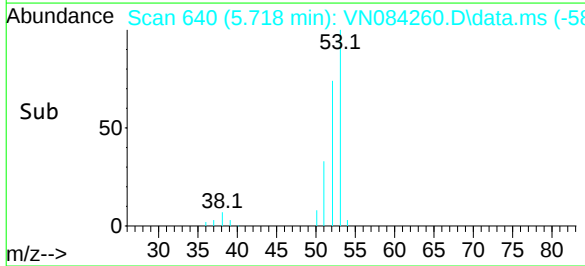
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 53 Resp: 98162
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 33.9 28.8 43.2

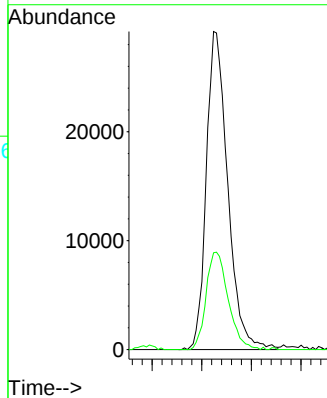
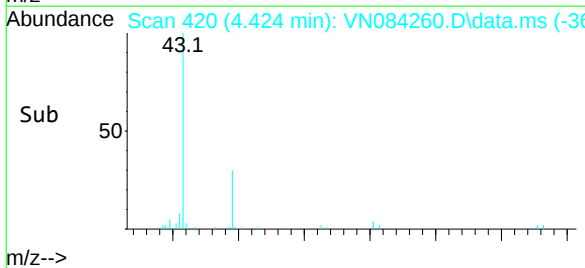
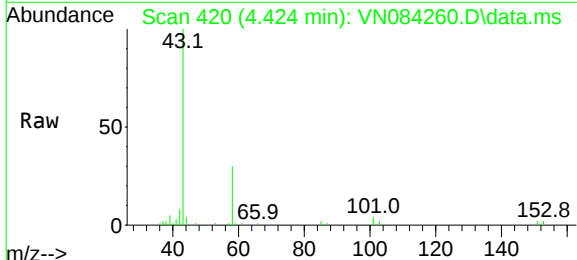
Manual Integrations
APPROVED

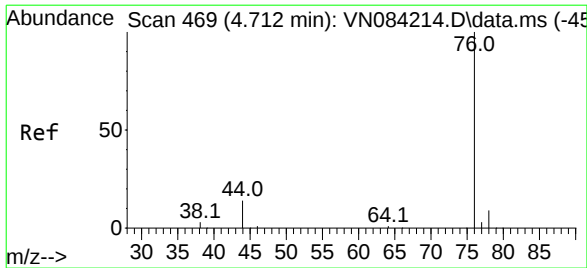
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#16
Acetone
Concen: 84.285 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

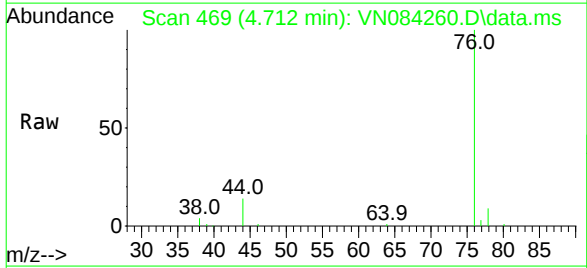
Tgt Ion: 43 Resp: 87569
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6





#17
Carbon Disulfide
Concen: 17.471 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

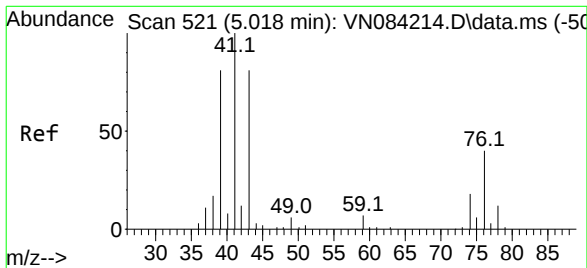
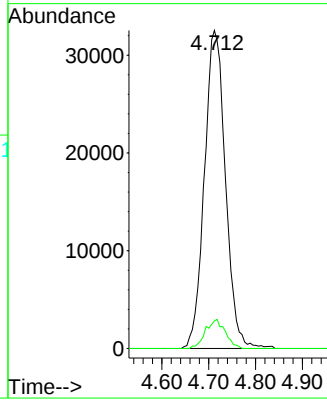
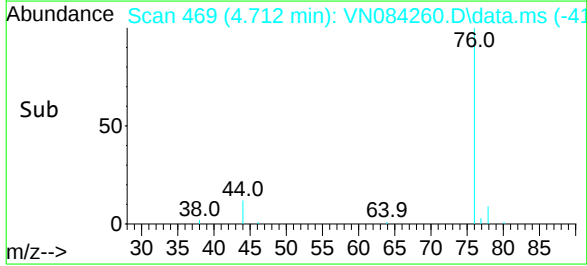
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 76 Resp: 101590
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

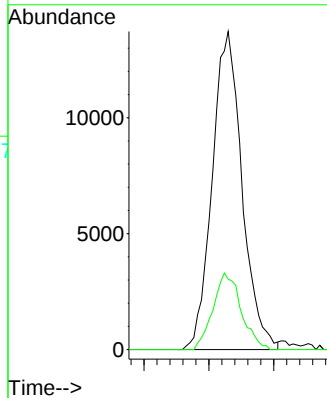
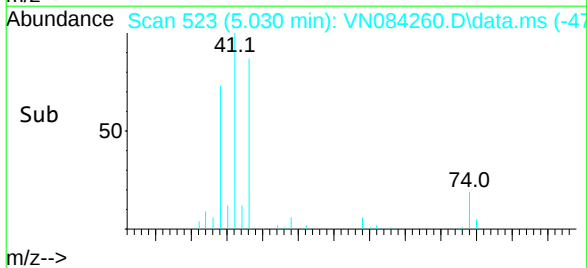
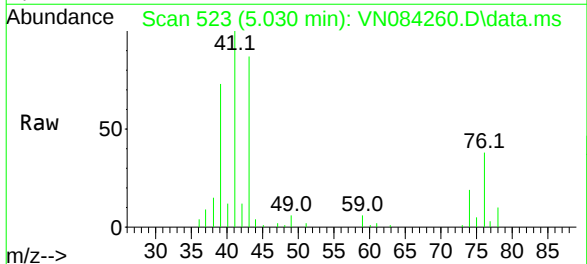
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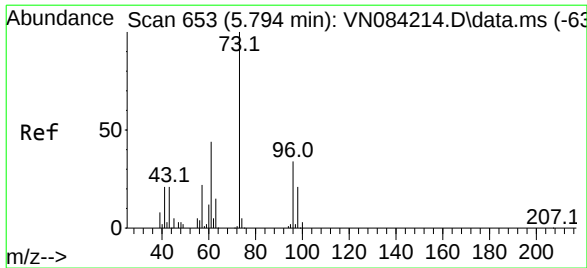
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#18
Methyl Acetate
Concen: 19.318 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 43 Resp: 43746
Ion Ratio Lower Upper
43 100
74 22.7 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 18.665 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

Tgt Ion: 73 Resp: 115705

Ion Ratio Lower Upper

73 100

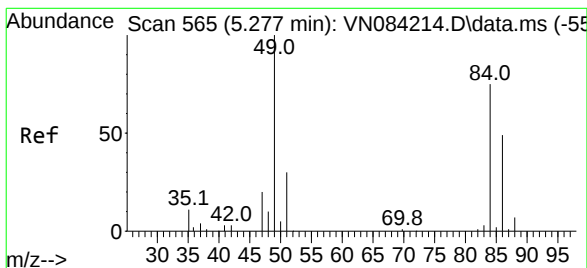
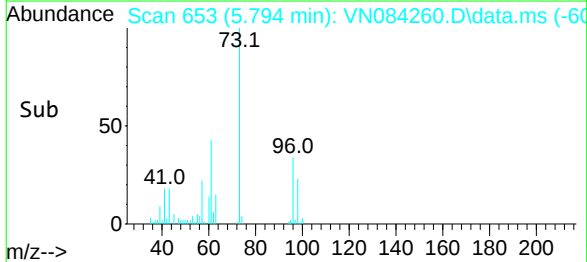
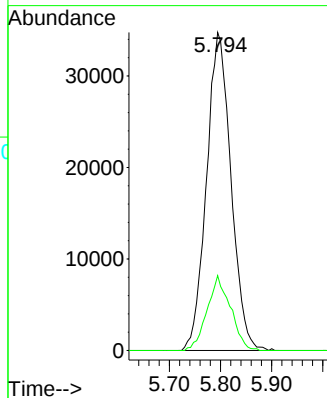
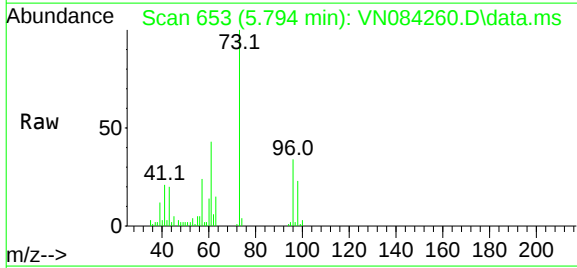
57 23.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#20

Methylene Chloride

Concen: 19.360 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Tgt Ion: 84 Resp: 40889

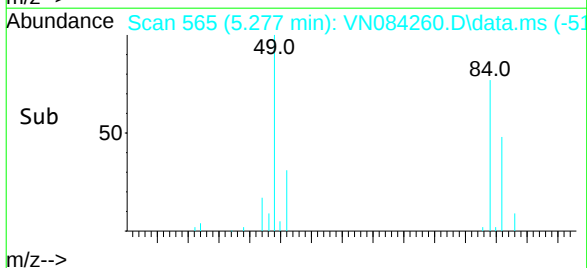
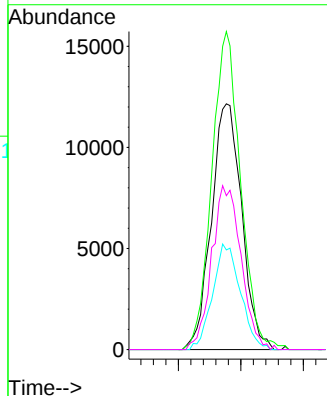
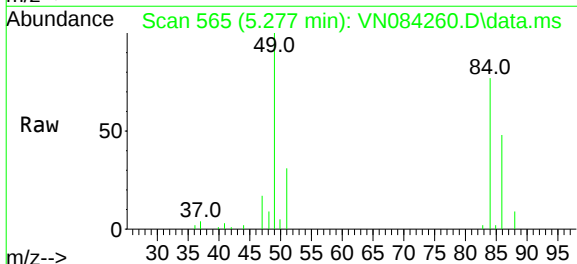
Ion Ratio Lower Upper

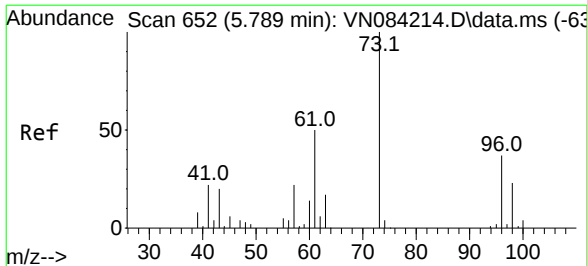
84 100

49 129.4 107.2 160.8

51 40.5 31.8 47.8

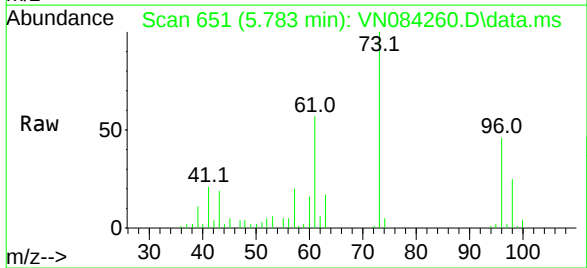
86 62.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.415 ug/l
RT: 5.783 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

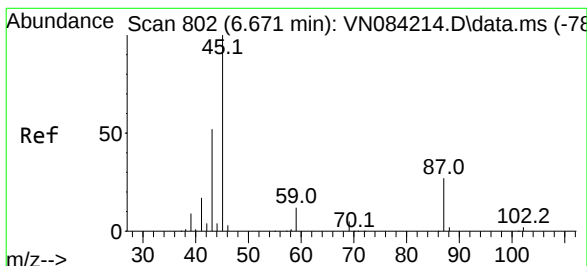
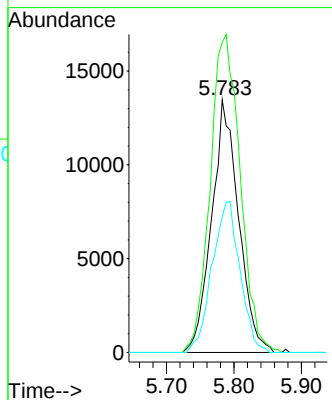
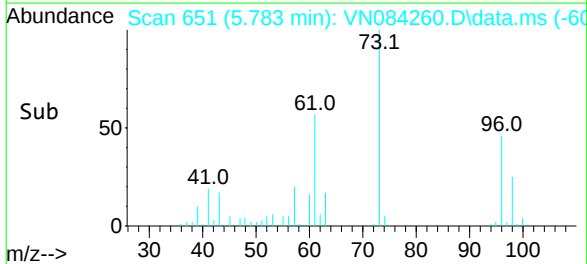
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion:	96	Resp:	37358
Ion	Ratio	Lower	Upper
96	100		
61	122.8	108.4	162.6
98	53.7	49.8	74.8

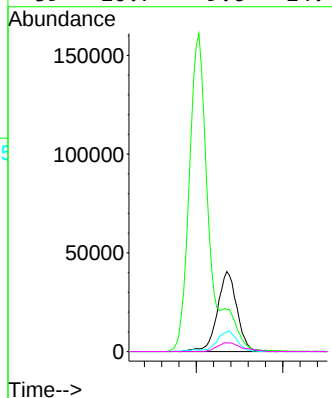
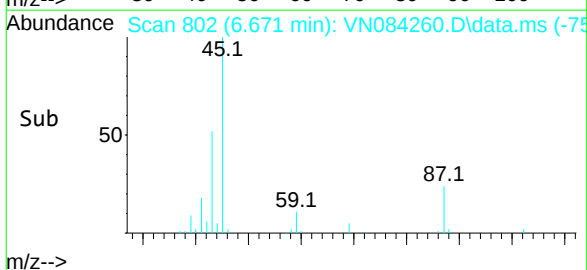
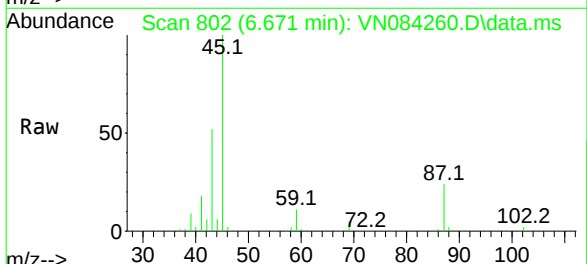
Manual Integrations
APPROVED

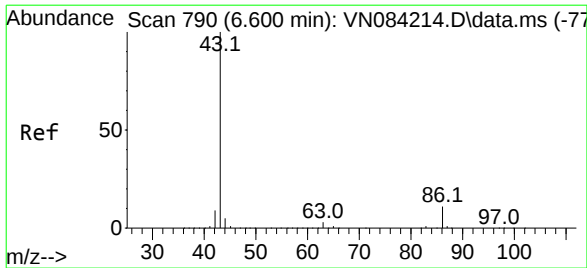
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#22
Diisopropyl ether
Concen: 19.290 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:	45	Resp:	127268
Ion	Ratio	Lower	Upper
45	100		
43	50.7	42.3	63.5
87	24.4	21.8	32.6
59	10.7	9.6	14.4





#23

Vinyl Acetate

Concen: 94.198 ug/l

RT: 6.606 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

Tgt Ion: 43 Resp: 460960

Ion Ratio Lower Upper

43 100

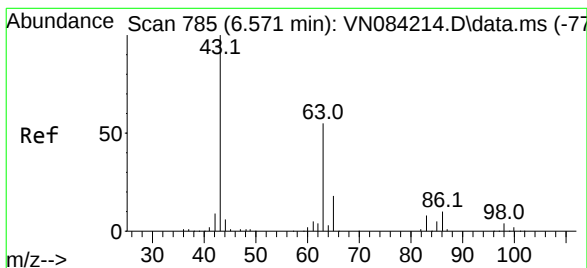
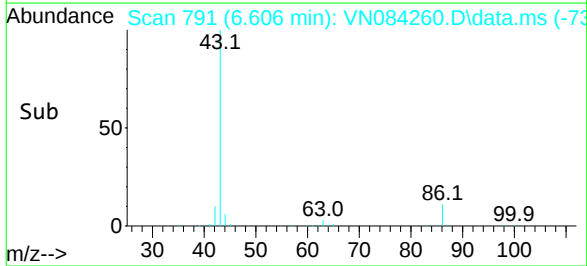
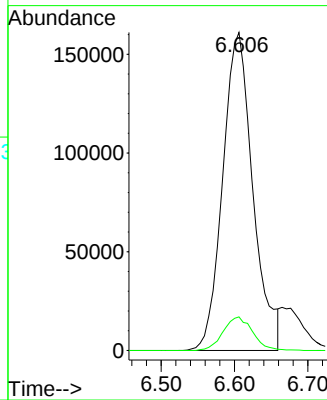
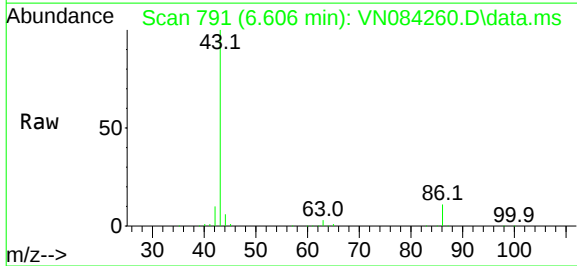
86 10.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#24

1,1-Dichloroethane

Concen: 19.318 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

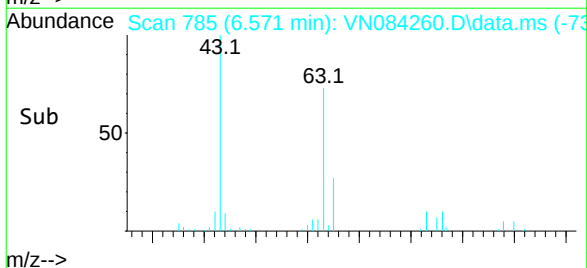
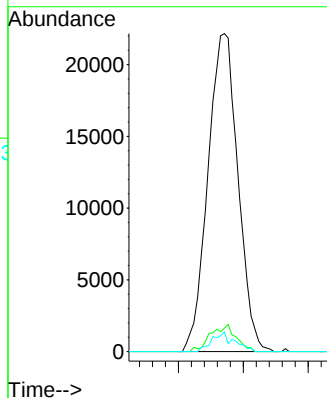
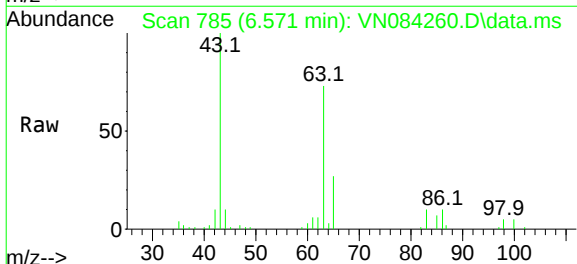
Tgt Ion: 63 Resp: 71277

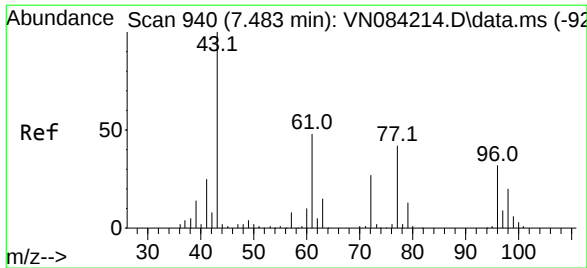
Ion Ratio Lower Upper

63 100

98 7.3 3.4 10.2

100 6.2 2.0 5.8#





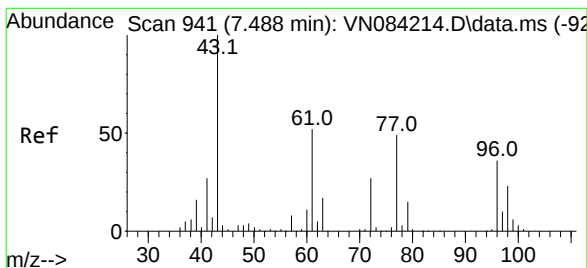
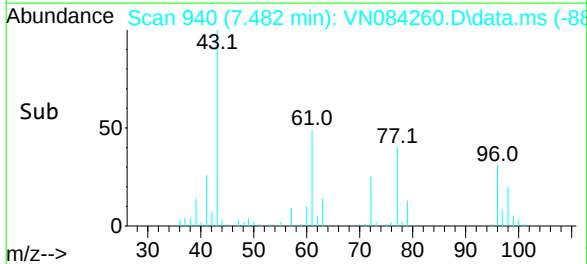
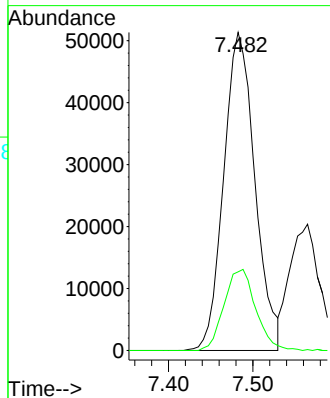
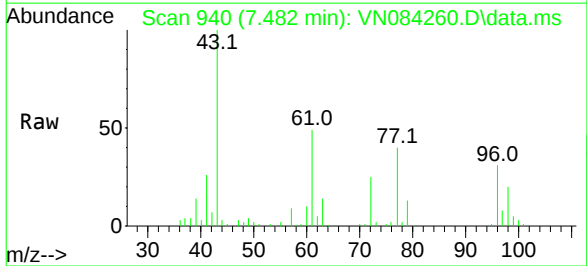
#25
2-Butanone
Concen: 93.339 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 43 Resp: 132083
Ion Ratio Lower Upper
43 100
72 24.7 21.4 32.2

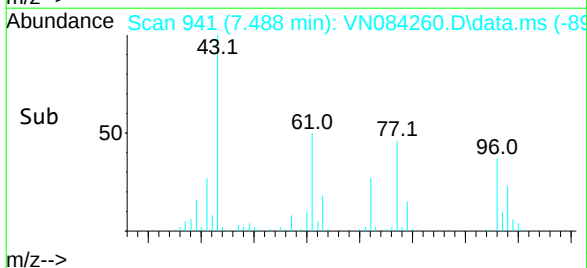
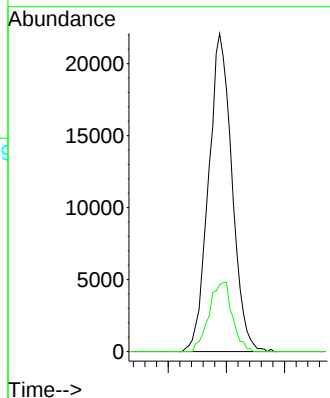
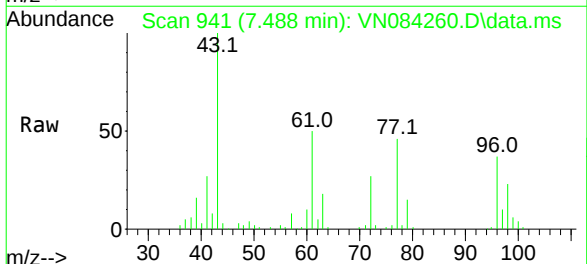
Manual Integrations
APPROVED

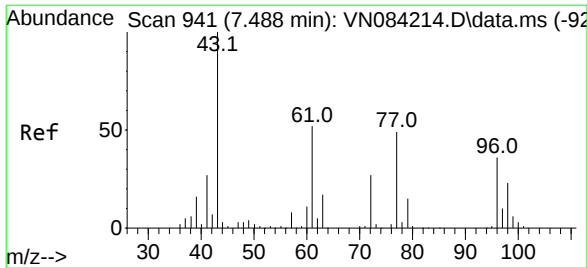
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#26
2,2-Dichloropropane
Concen: 18.553 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

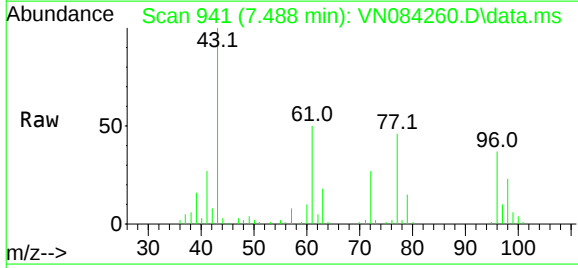
Tgt Ion: 77 Resp: 61720
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.862 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

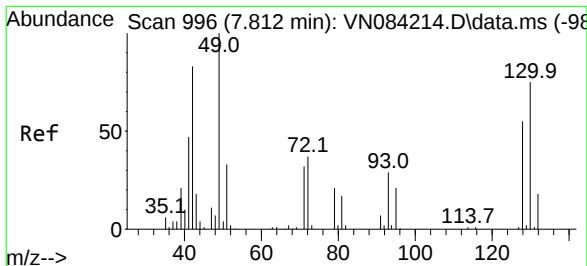
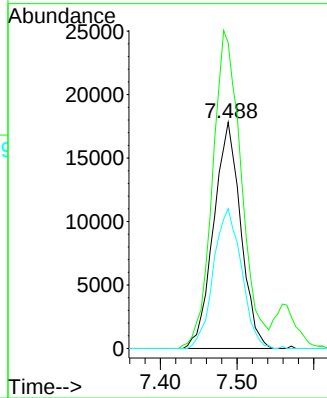
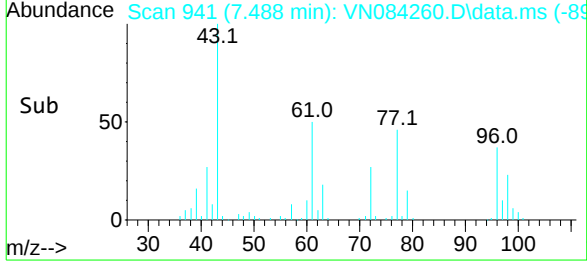
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 96 Resp: 43858
Ion Ratio Lower Upper
96 100
61 149.1 0.0 301.8
98 63.8 0.0 128.2

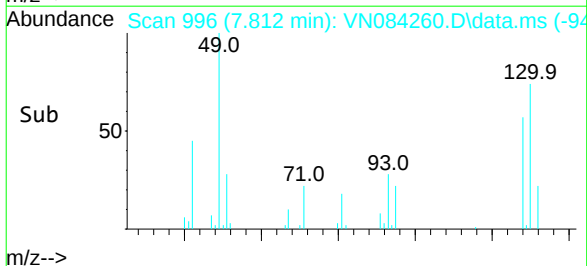
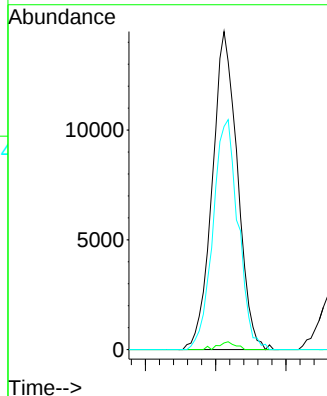
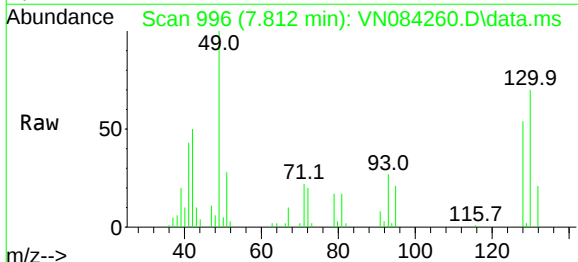
Manual Integrations
APPROVED

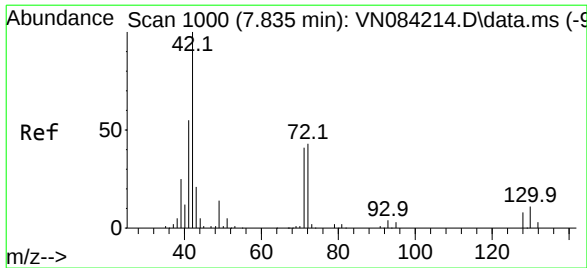
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#28
Bromochloromethane
Concen: 21.903 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 49 Resp: 36057
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 72.5 58.0 87.0





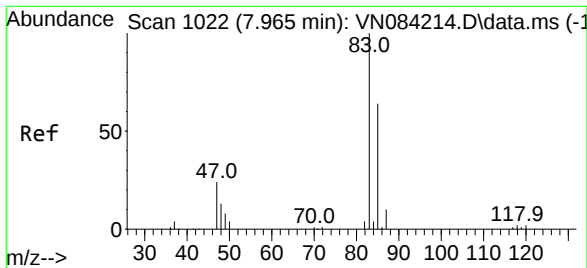
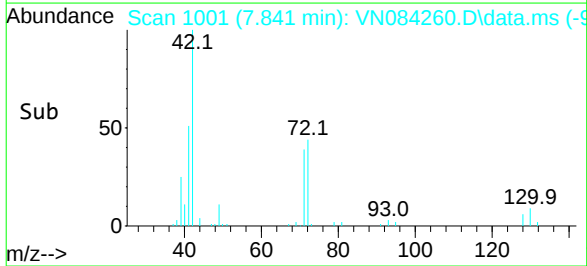
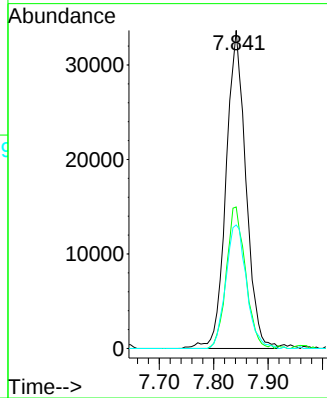
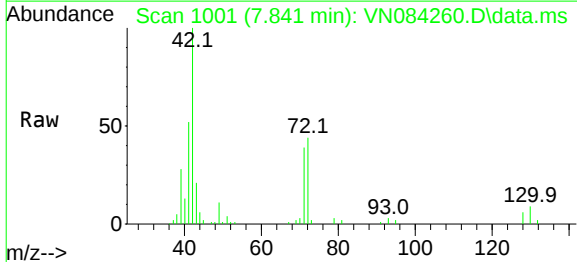
#29
Tetrahydrofuran
Concen: 97.612 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 42 Resp: 85242
Ion Ratio Lower Upper
42 100
72 42.9 34.6 51.8
71 40.5 32.2 48.4

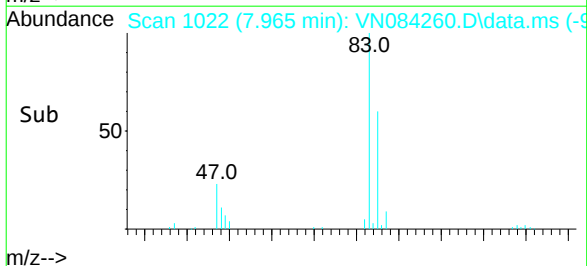
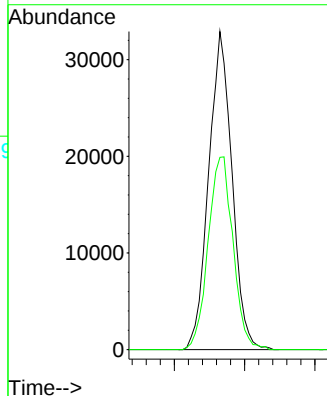
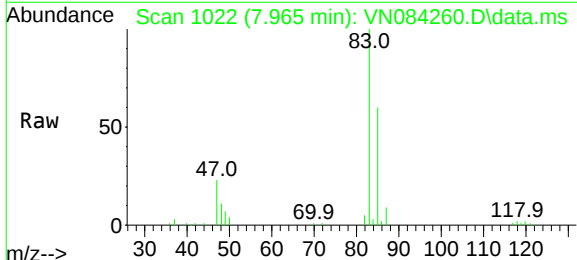
Manual Integrations
APPROVED

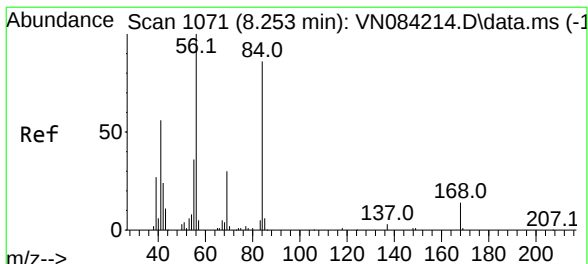
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#30
Chloroform
Concen: 19.805 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 83 Resp: 75905
Ion Ratio Lower Upper
83 100
85 60.5 51.0 76.4





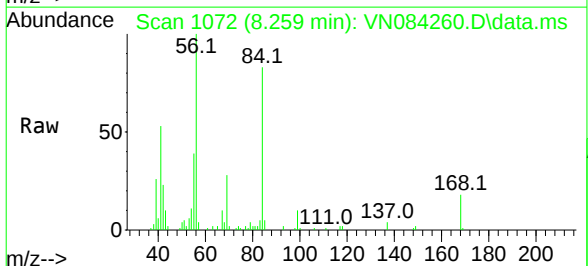
#31
Cyclohexane
Concen: 17.692 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

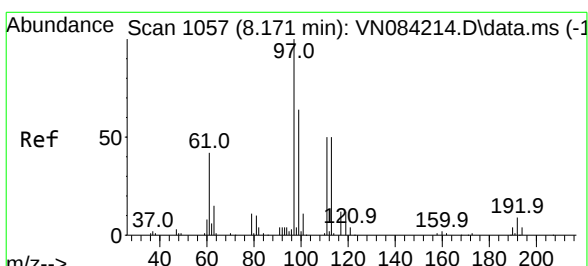
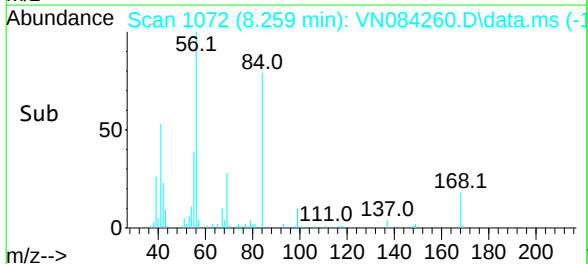
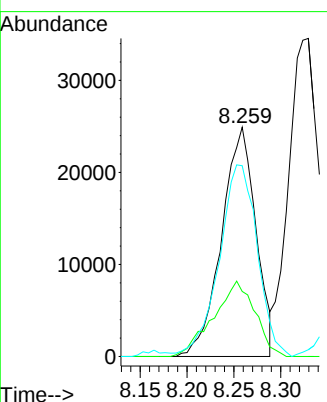
VN1002WBS01



Tgt Ion:	56	69	84
Ratio	100	28.4	81.8
Lower		23.8	68.8
Upper		35.6	103.2

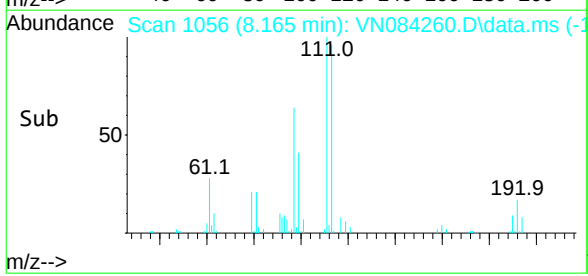
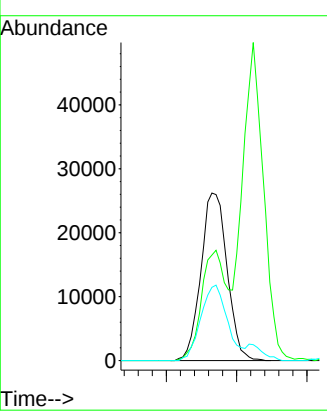
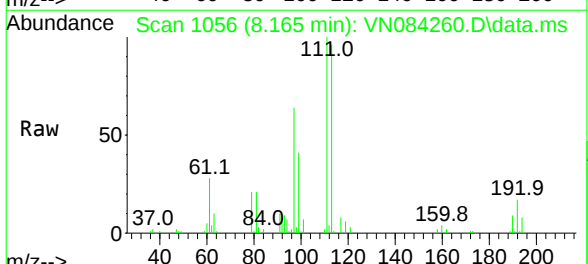
Manual Integrations
APPROVED

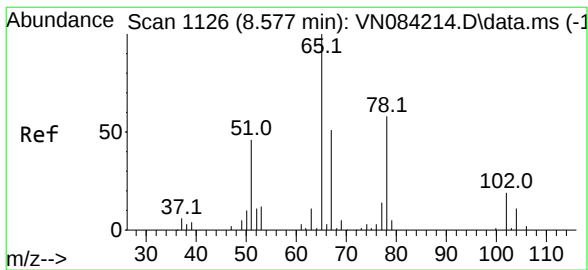
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#32
1,1,1-Trichloroethane
Concen: 19.712 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

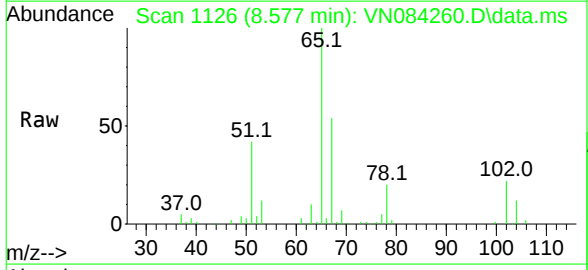
Tgt Ion:	97	99	61
Ratio	100	66.1	46.1
Lower		51.2	37.5
Upper		76.8	56.3





#33
1,2-Dichloroethane-d4
Concen: 51.427 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

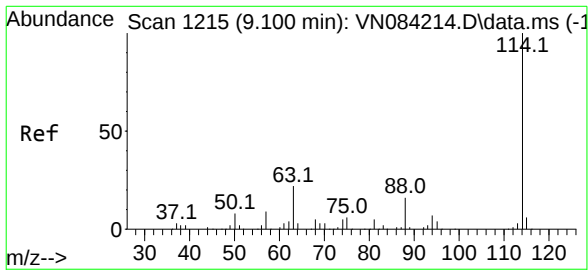
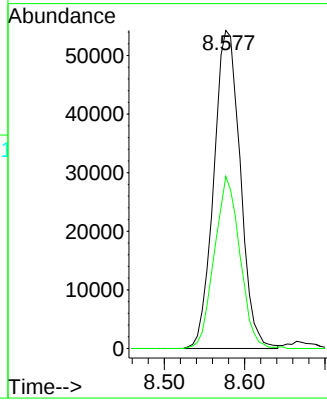
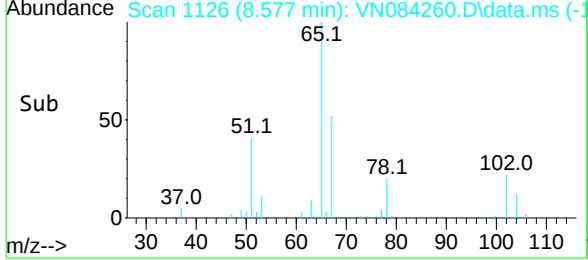
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 65 Resp: 124378
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

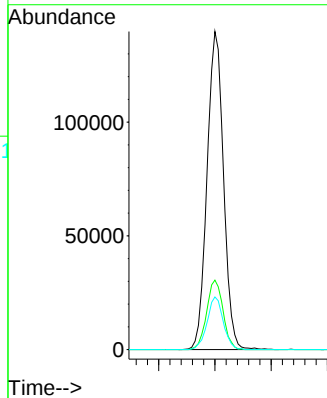
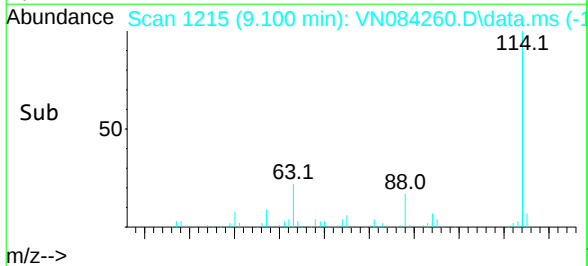
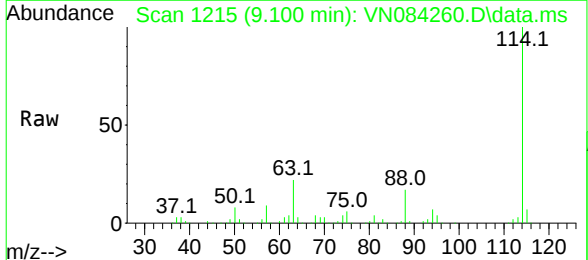
Manual Integrations
APPROVED

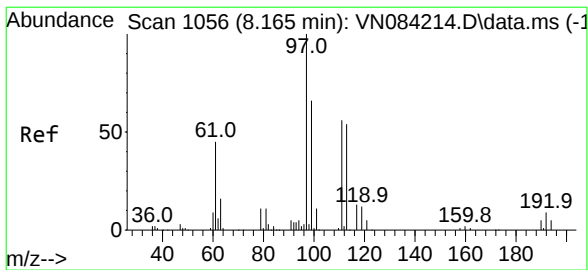
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

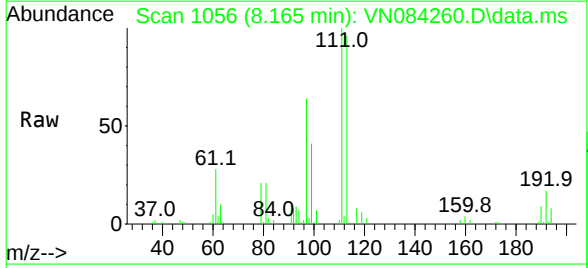
Tgt Ion:114 Resp: 285063
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 16.5 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 51.533 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

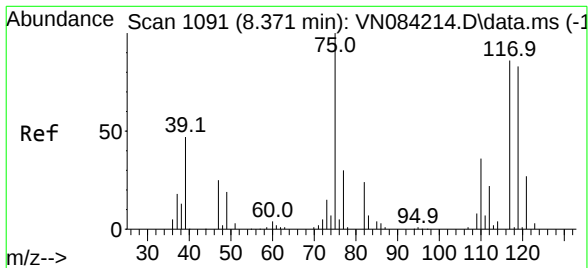
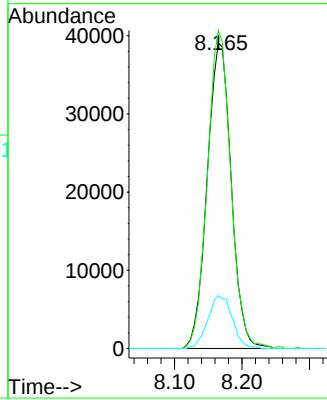
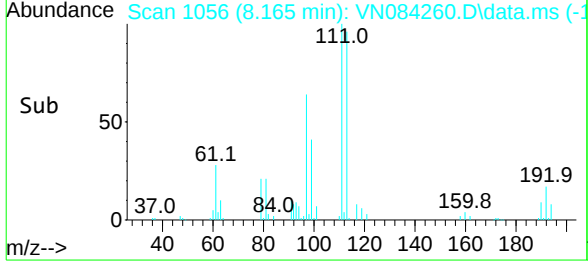
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01



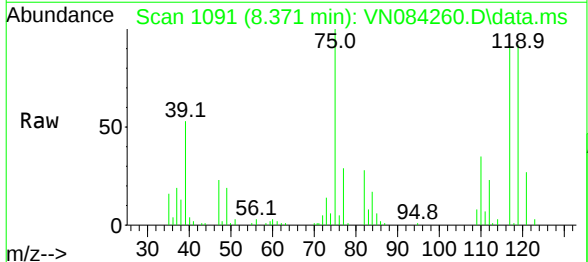
Tgt Ion:	113	Resp:	96846
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.3	124.9
192	17.6	13.5	20.3

Manual Integrations
 APPROVED

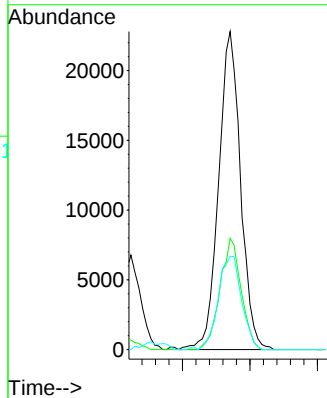
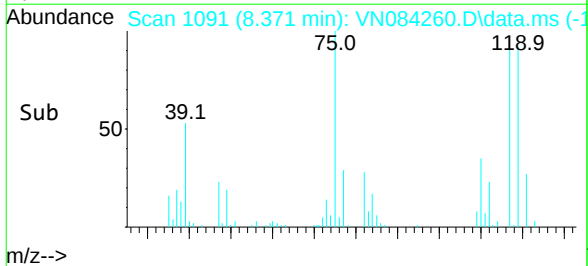
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

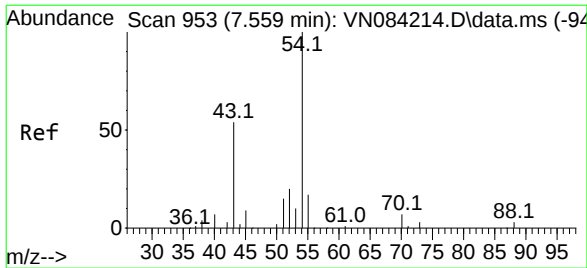


#36
 1,1-Dichloropropene
 Concen: 18.842 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12



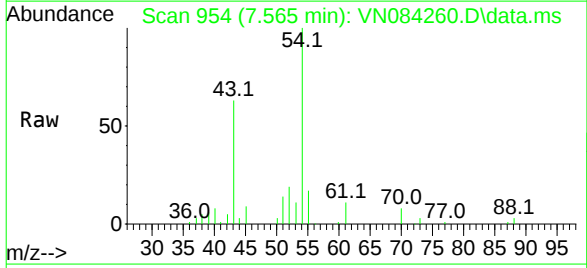
Tgt Ion:	75	Resp:	51435
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.7
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 17.993 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

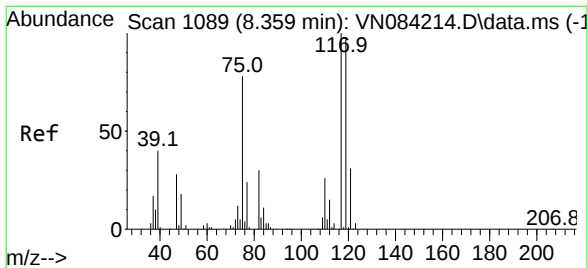
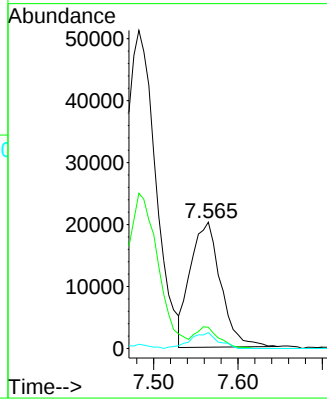
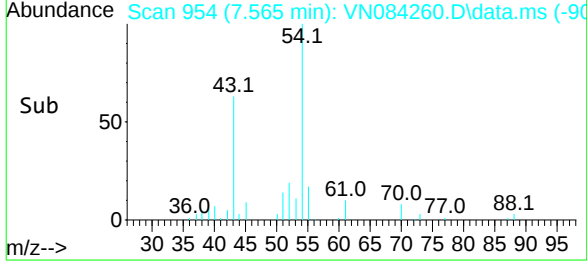
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 43 Resp: 50390
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 11.6 8.8 13.2

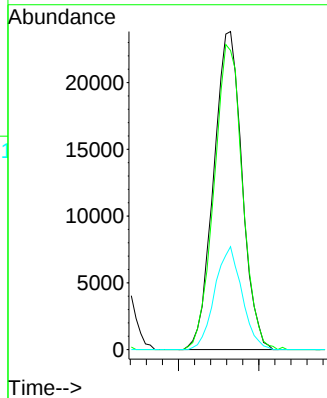
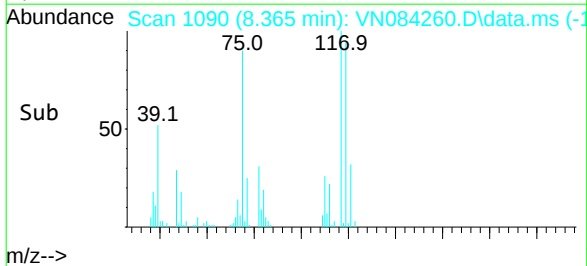
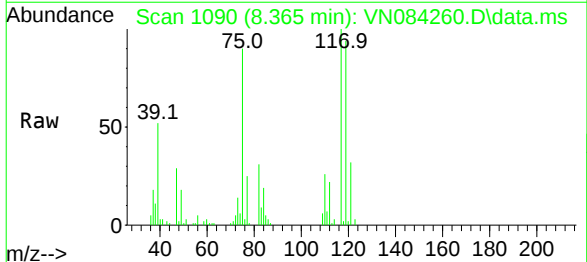
Manual Integrations
APPROVED

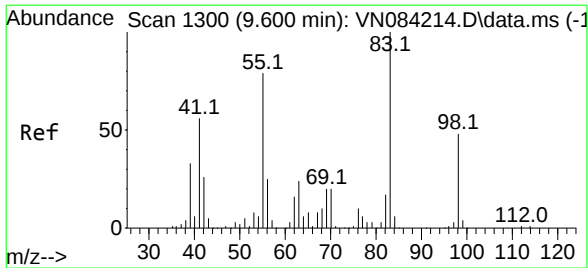
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#38
Carbon Tetrachloride
Concen: 19.512 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:117 Resp: 58426
Ion Ratio Lower Upper
117 100
119 94.1 78.7 118.1
121 32.3 24.4 36.6





#39
Methylcyclohexane
Concen: 17.470 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

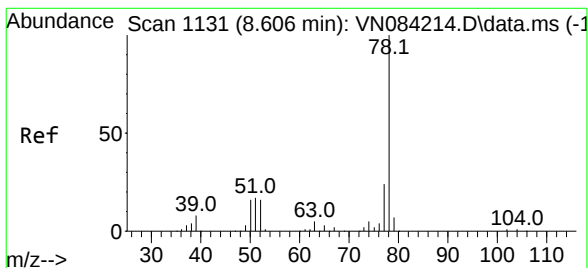
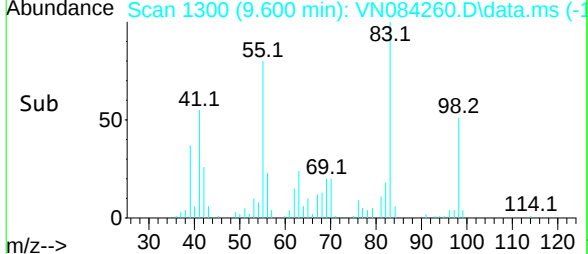
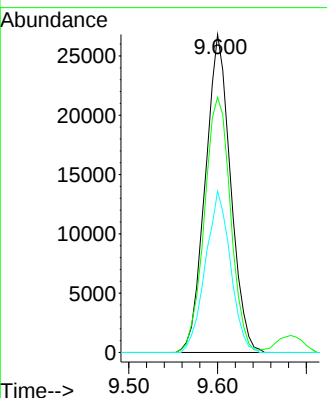
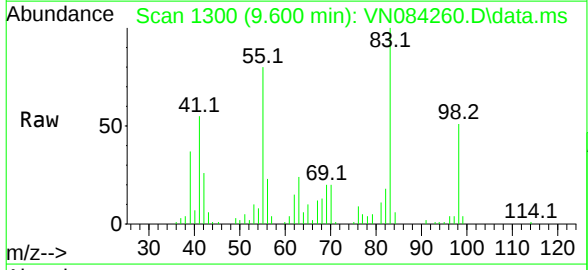
ClientSampleId :

VN1002WBS01

Tgt Ion:	83	Resp:	53076
Ion	Ratio	Lower	Upper
83	100		
55	80.3	62.8	94.2
98	50.7	38.8	58.2

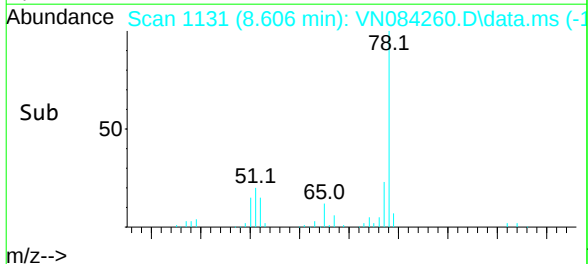
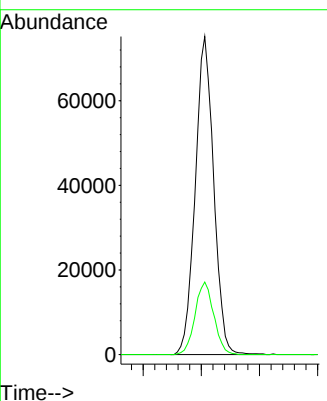
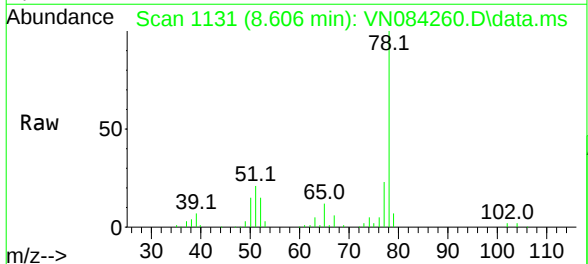
Manual Integrations
APPROVED

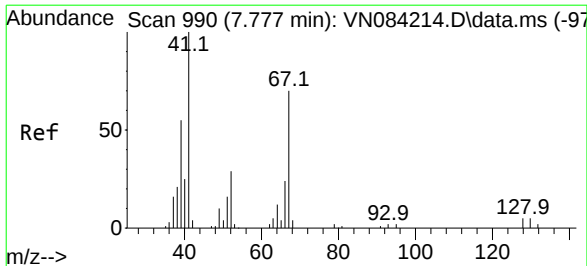
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#40
Benzene
Concen: 19.451 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:	78	Resp:	165428
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.1	28.7





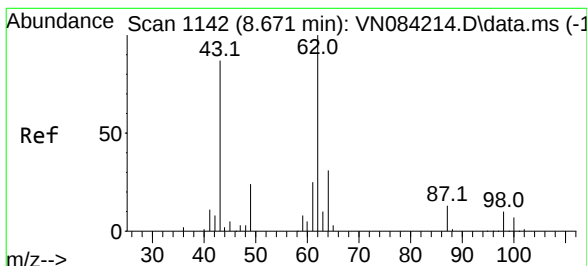
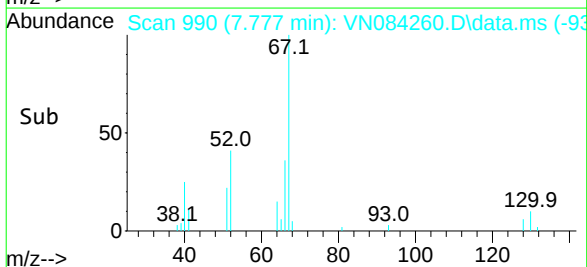
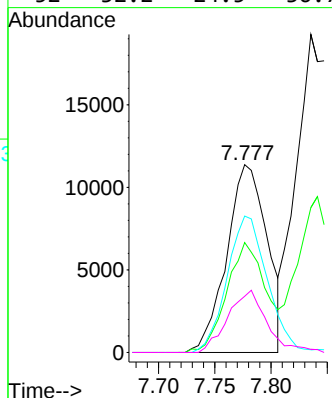
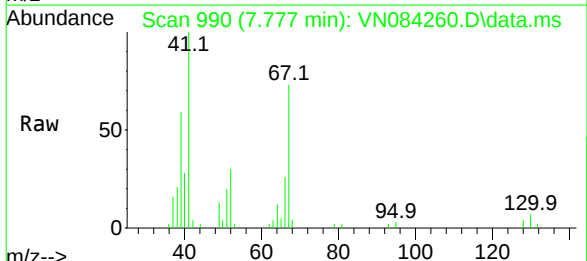
#41
Methacrylonitrile
Concen: 18.697 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion:	41	Resp:	28427
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.3	64.9
67	72.6	56.1	84.1
52	32.2	24.5	36.7

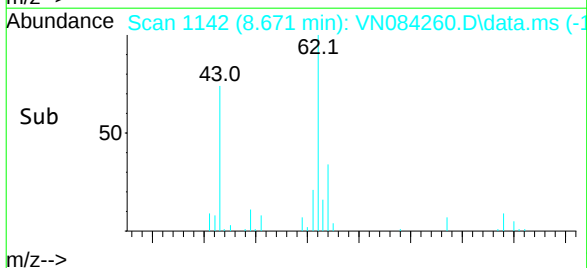
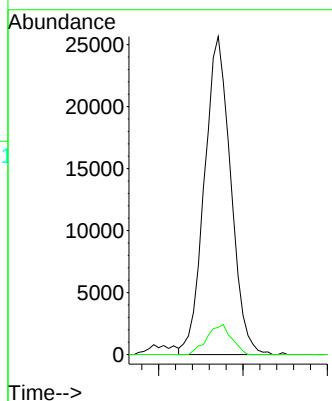
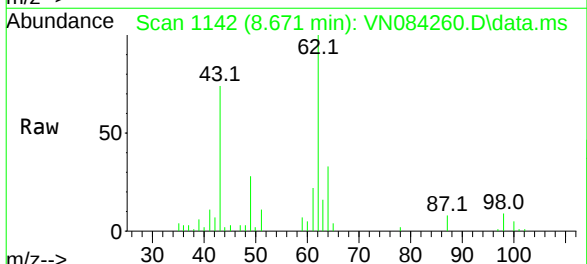
Manual Integrations
APPROVED

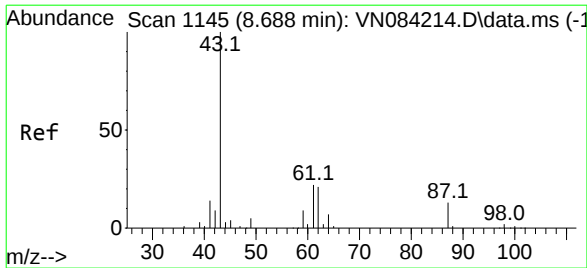
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#42
1,2-Dichloroethane
Concen: 19.292 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:	62	Resp:	55626
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





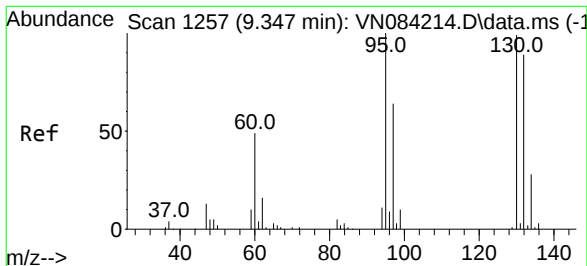
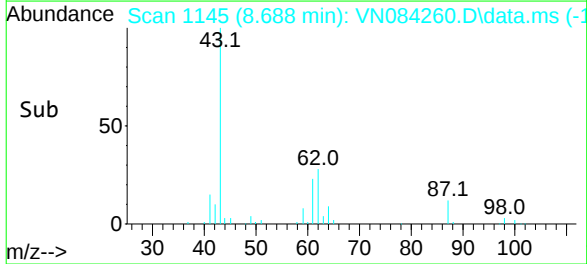
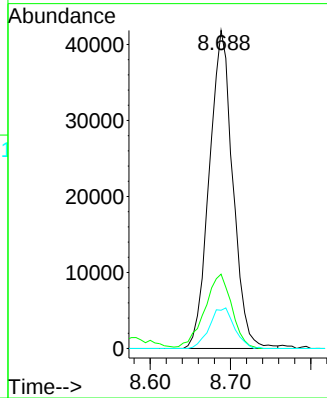
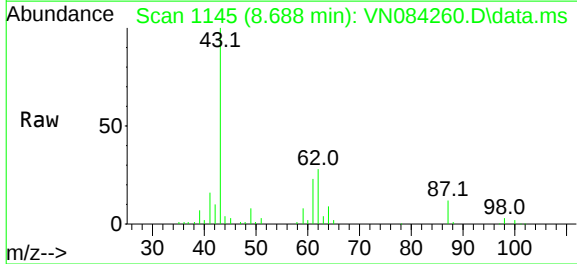
#43
Isopropyl Acetate
Concen: 15.529 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 43	Resp: 85184
Ion Ratio	Lower Upper
43 100	
61 27.0	20.4 30.6
87 13.5	10.3 15.5

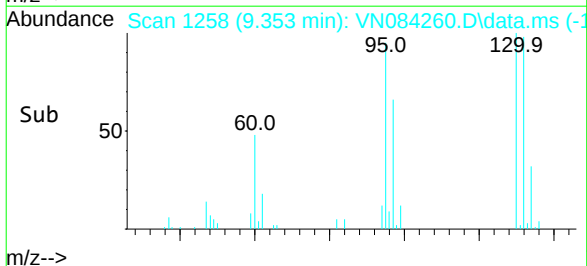
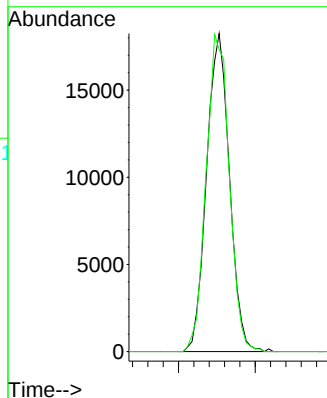
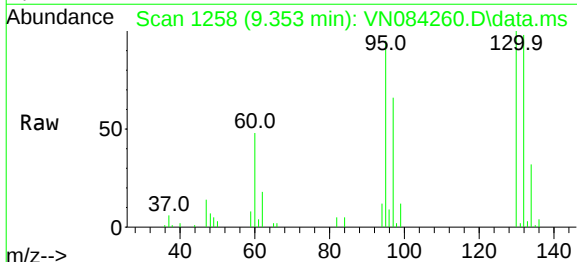
Manual Integrations
APPROVED

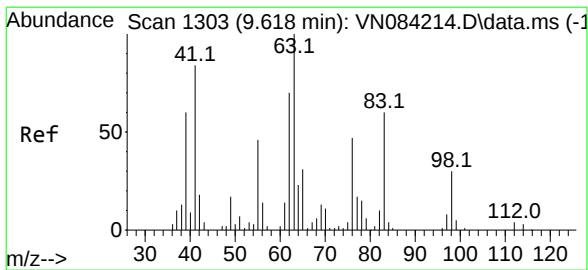
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#44
Trichloroethene
Concen: 19.045 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

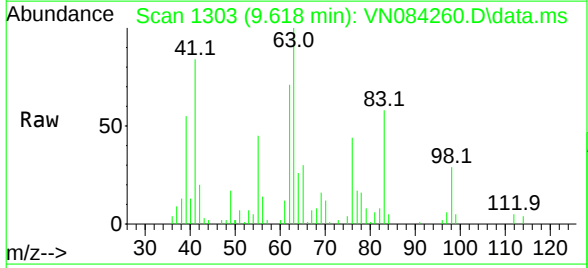
Tgt Ion:130	Resp: 37831
Ion Ratio	Lower Upper
130 100	
95 95.0	0.0 203.0





#45
1,2-Dichloropropane
Concen: 20.247 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

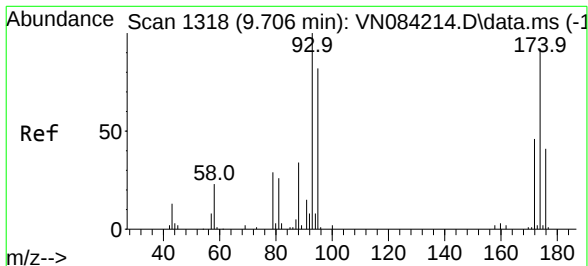
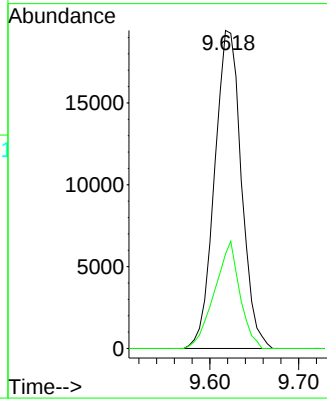
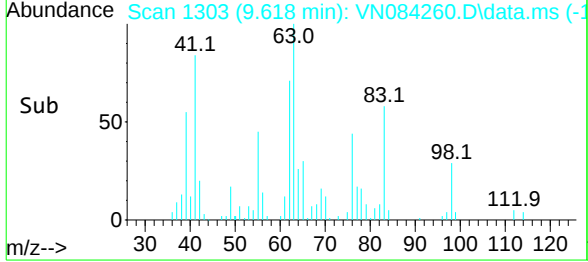
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 63 Resp: 40737
Ion Ratio Lower Upper
63 100
65 29.7 24.6 37.0

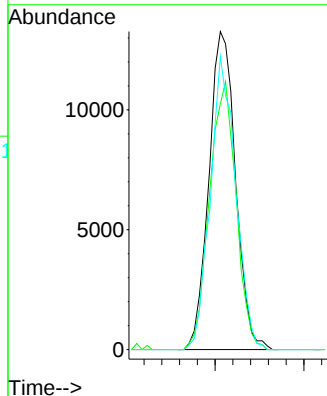
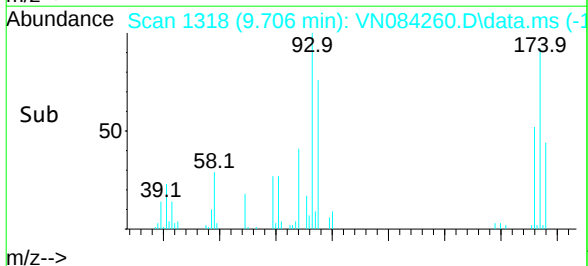
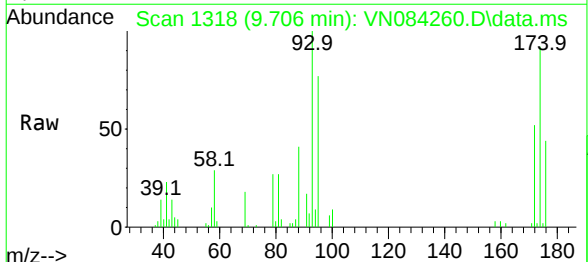
Manual Integrations
APPROVED

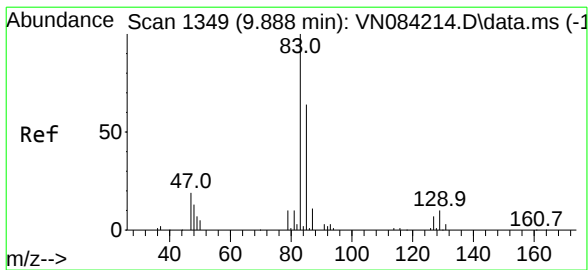
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#46
Dibromomethane
Concen: 20.410 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 93 Resp: 27711
Ion Ratio Lower Upper
93 100
95 83.9 65.0 97.4
174 87.7 71.8 107.8





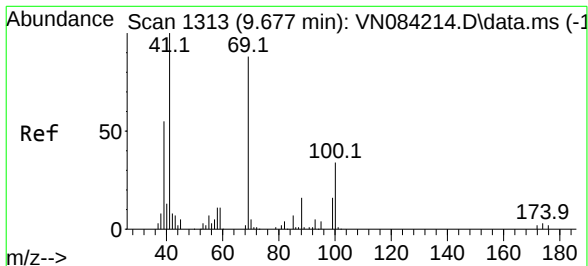
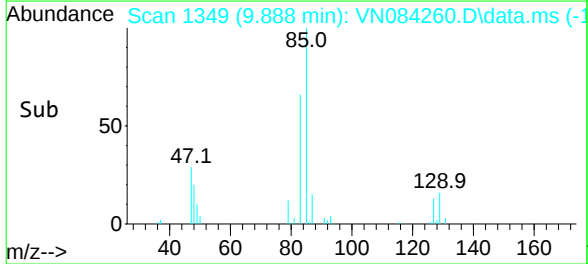
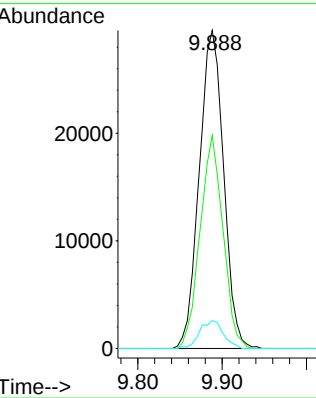
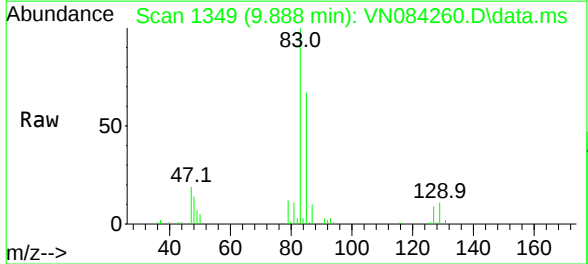
#47
Bromodichloromethane
Concen: 19.663 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion	83	Resp	59313
Ion Ratio	100		
85	66.9	51.5	77.3
127	8.8	5.7	8.5

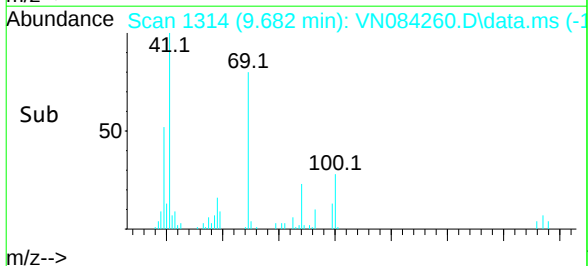
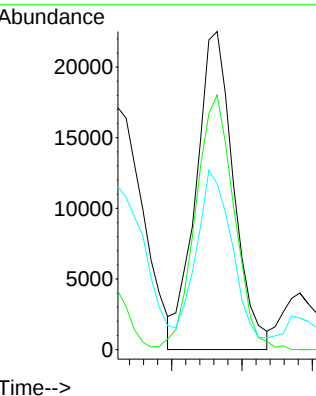
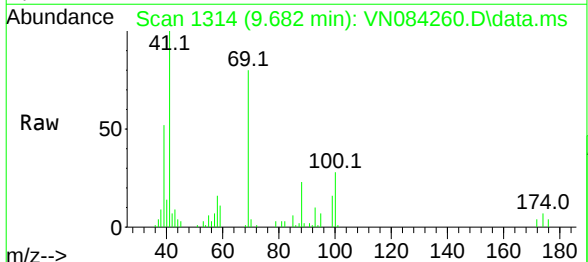
Manual Integrations
APPROVED

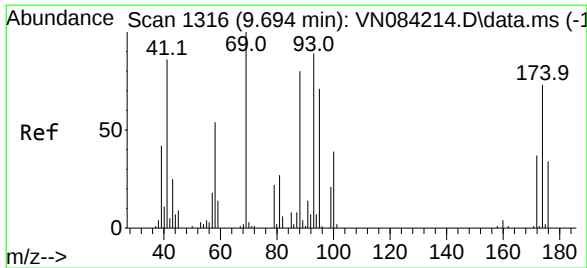
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#48
Methyl methacrylate
Concen: 19.155 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

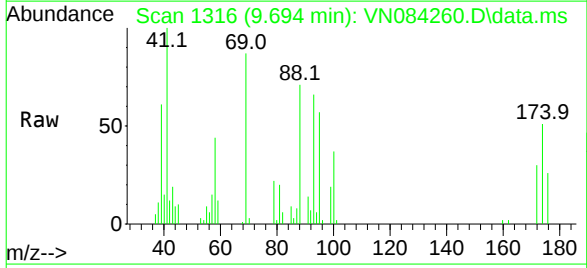
Tgt Ion	41	Resp	41826
Ion Ratio <td>100</td> <td></td> <td></td>	100		
69	81.9	67.1	100.7
39	55.4	45.8	68.6





#49
1,4-Dioxane
Concen: 390.001 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

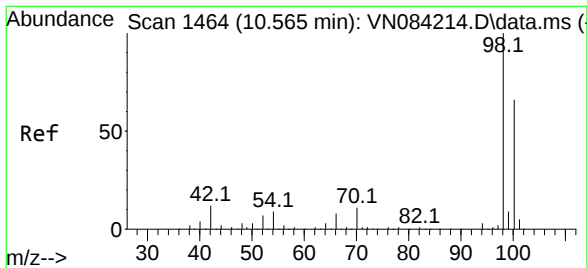
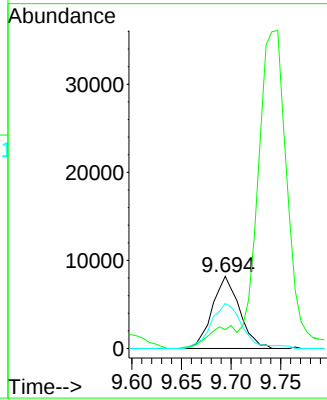
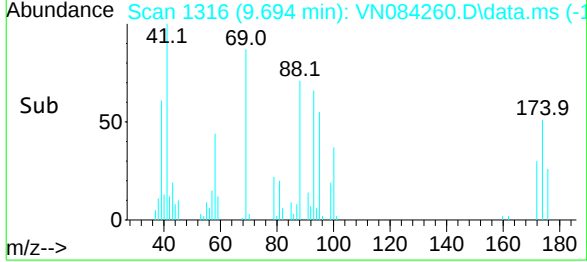
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 88 Resp: 15678
Ion Ratio Lower Upper
88 100
43 21.7 25.3 37.9#
58 71.7 56.4 84.6

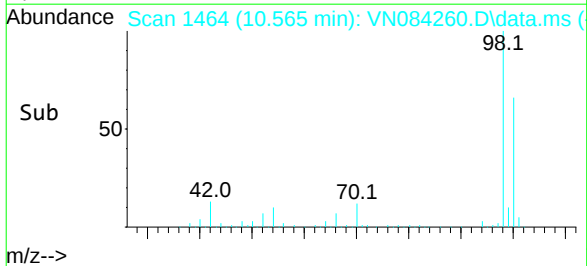
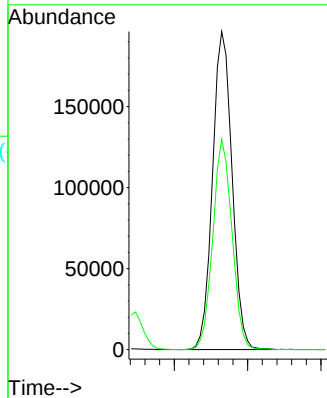
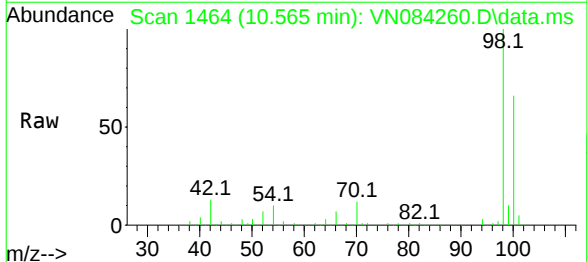
Manual Integrations
APPROVED

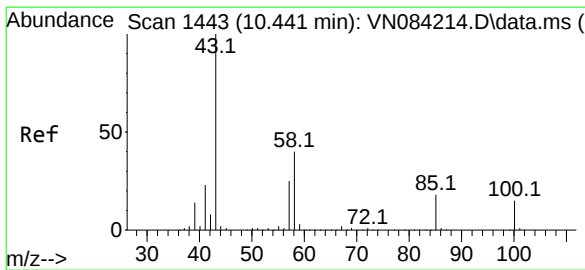
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#50
Toluene-d8
Concen: 52.512 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 98 Resp: 363079
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1





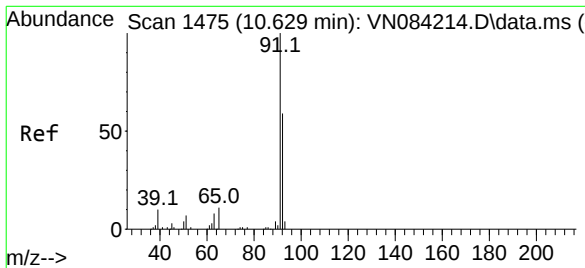
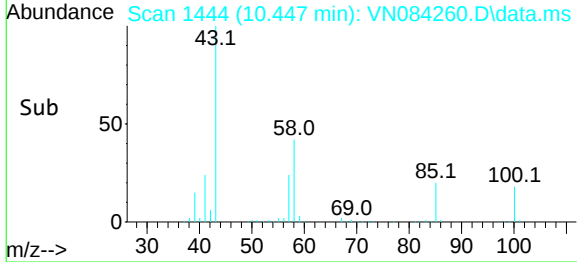
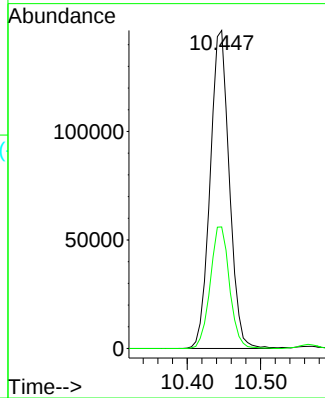
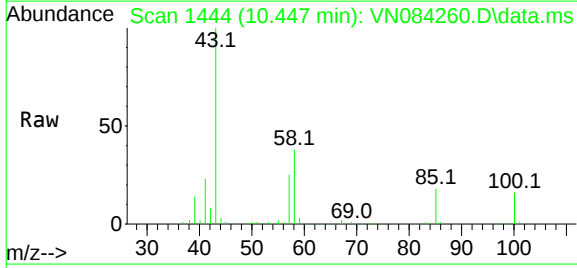
#51
4-Methyl-2-Pentanone
Concen: 99.648 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 43 Resp: 265657
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4

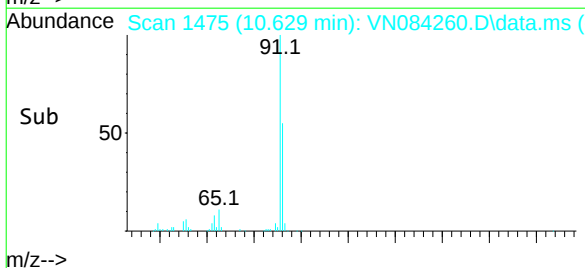
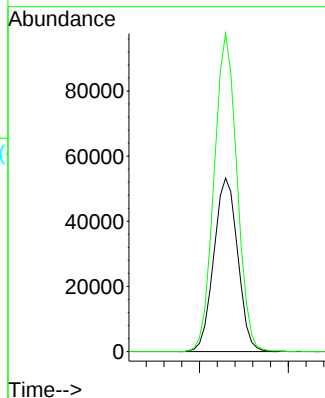
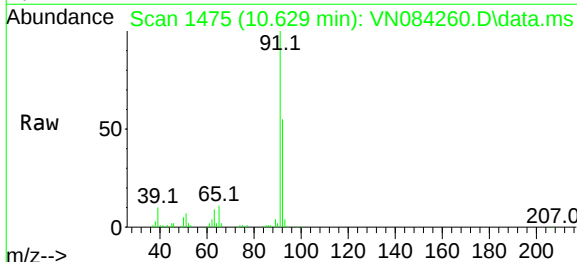
Manual Integrations
APPROVED

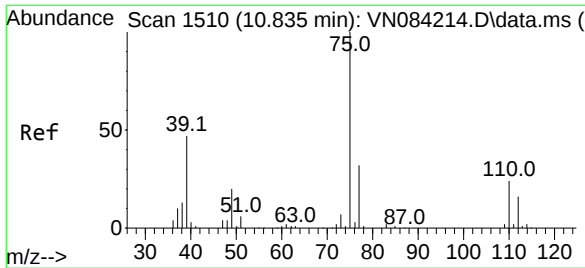
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#52
Toluene
Concen: 19.165 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

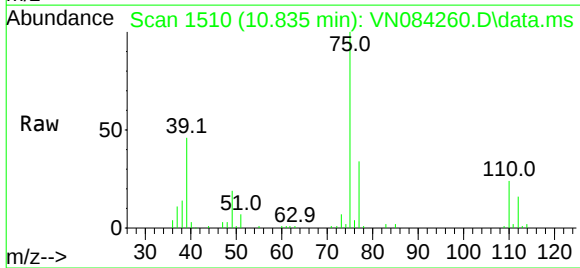
Tgt Ion: 92 Resp: 99395
Ion Ratio Lower Upper
92 100
91 176.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 18.878 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

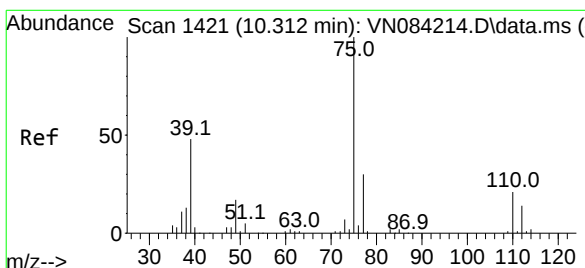
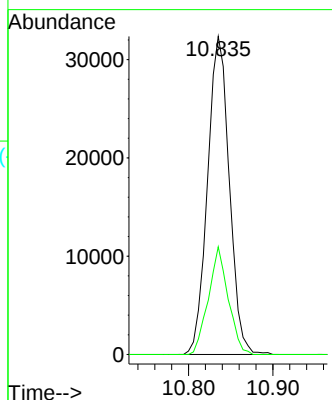
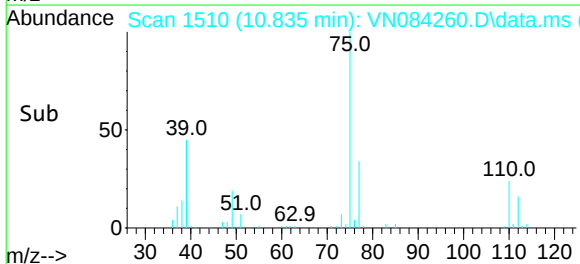
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 75 Resp: 58047
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0

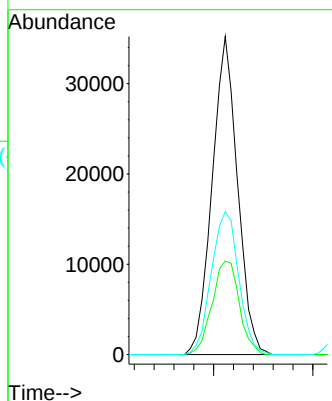
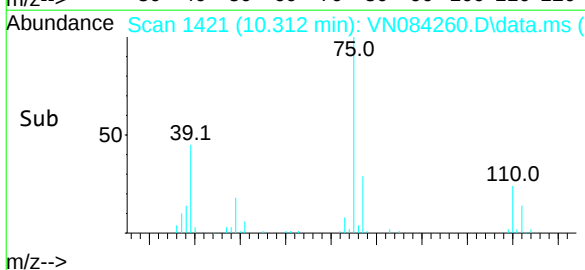
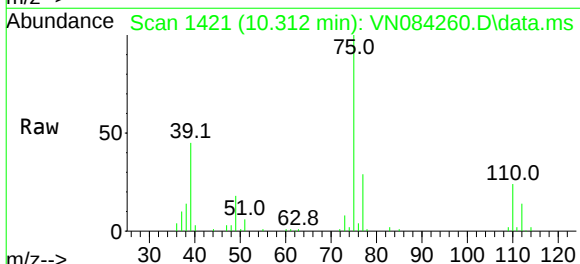
Manual Integrations
APPROVED

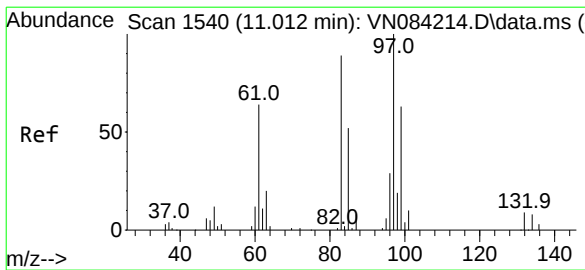
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#54
cis-1,3-Dichloropropene
Concen: 18.894 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

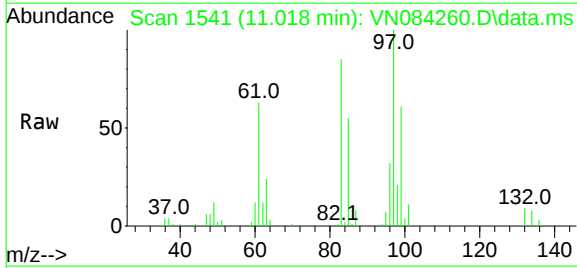
Tgt Ion: 75 Resp: 62491
Ion Ratio Lower Upper
75 100
77 29.4 24.2 36.2
39 44.9 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 19.734 ug/l
RT: 11.018 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

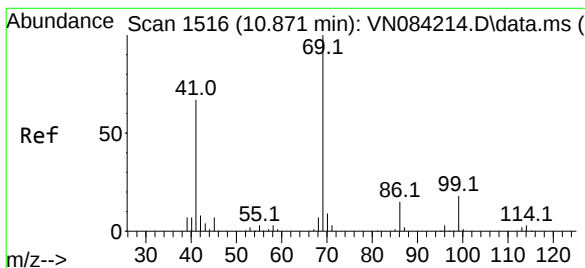
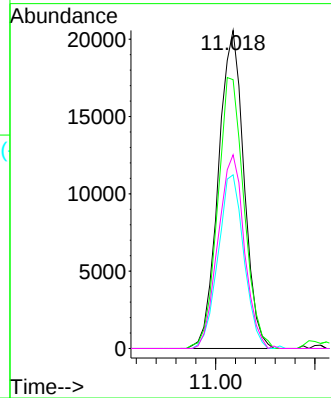
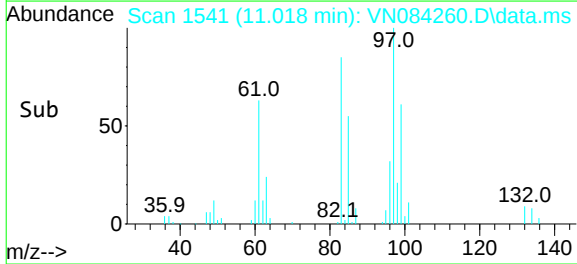
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion:	97	Resp:	36690
Ion	Ratio	Lower	Upper
97	100		
83	84.5	71.0	106.4
85	54.6	41.7	62.5
99	60.9	50.1	75.1

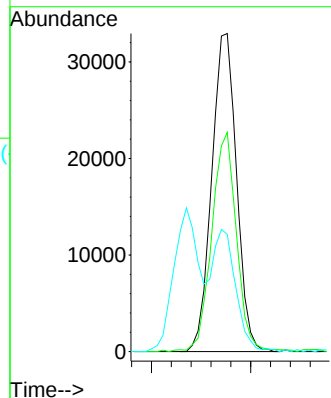
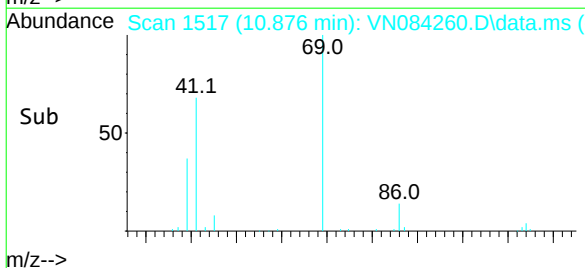
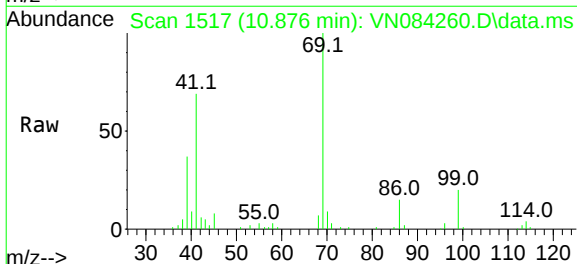
Manual Integrations
APPROVED

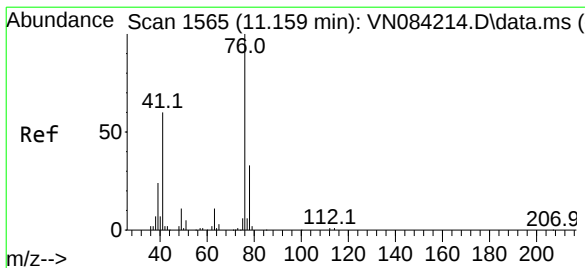
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#56
Ethyl methacrylate
Concen: 18.730 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

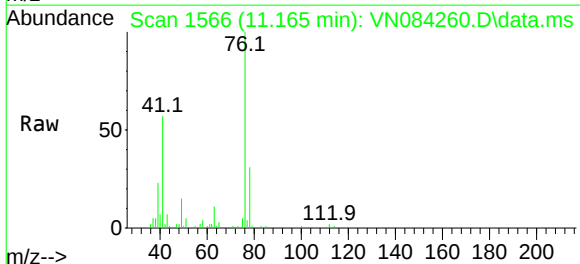
Tgt Ion:	69	Resp:	57303
Ion	Ratio	Lower	Upper
69	100		
41	68.7	53.3	79.9
39	37.4	28.8	43.2





#57
1,3-Dichloropropane
Concen: 19.515 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

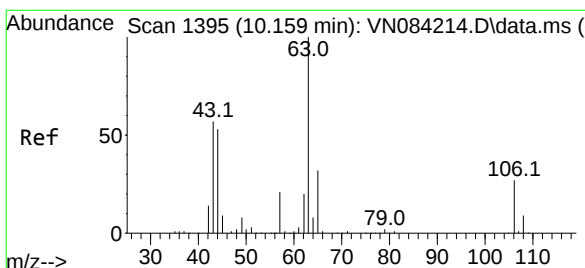
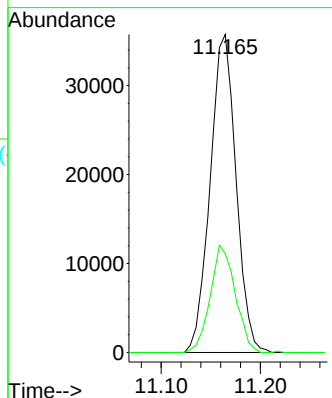
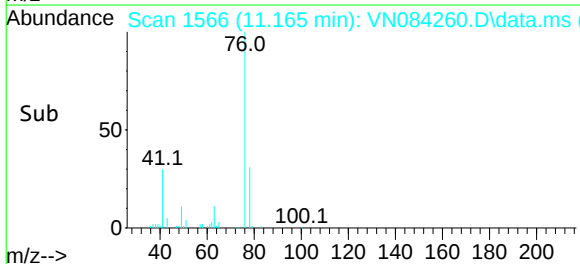
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 76 Resp: 64835
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

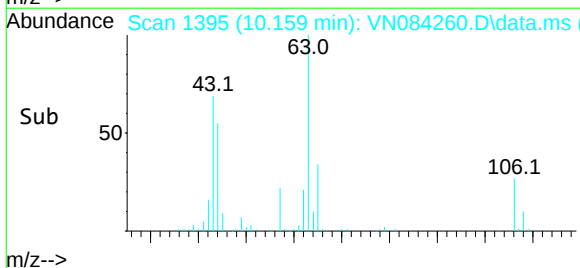
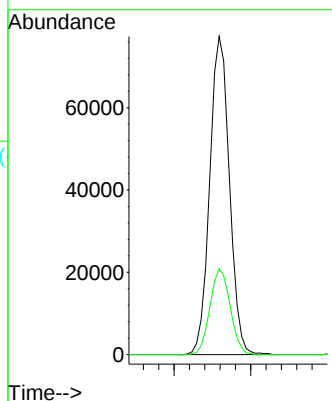
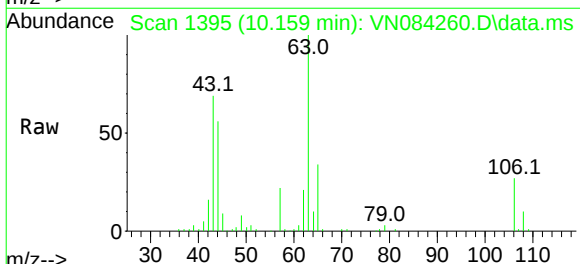
Manual Integrations
APPROVED

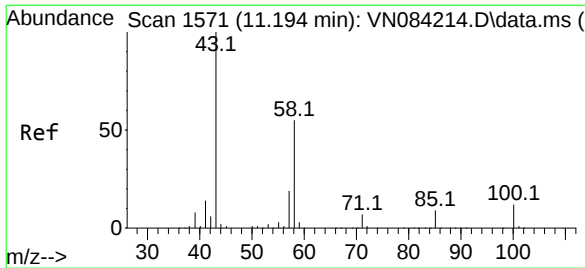
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.172 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 63 Resp: 137907
Ion Ratio Lower Upper
63 100
106 27.6 21.8 32.6





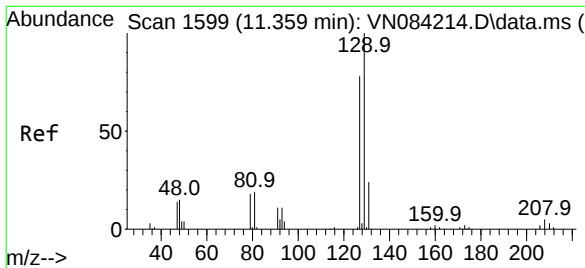
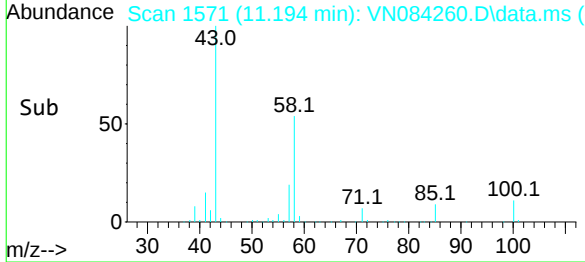
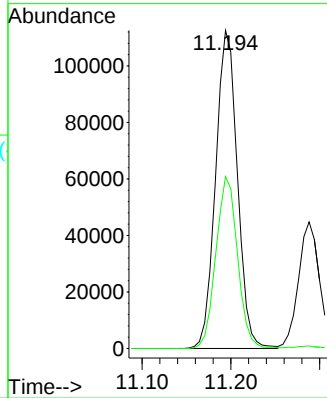
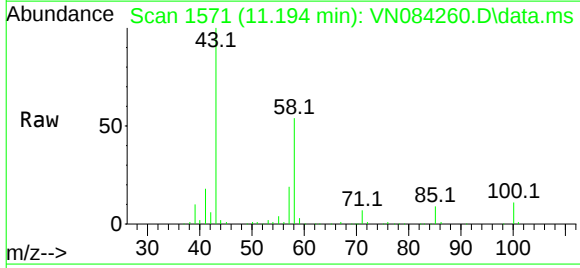
#59
2-Hexanone
Concen: 96.256 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 43 Resp: 191798
Ion Ratio Lower Upper
43 100
58 53.7 27.3 81.8

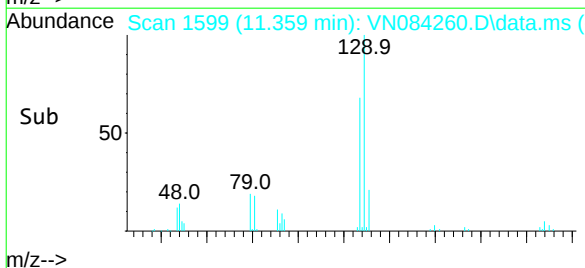
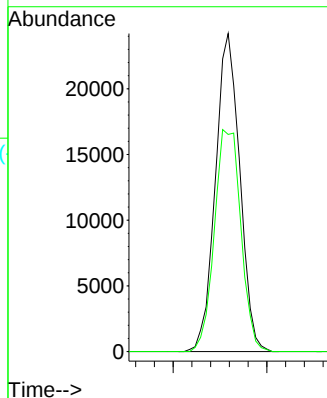
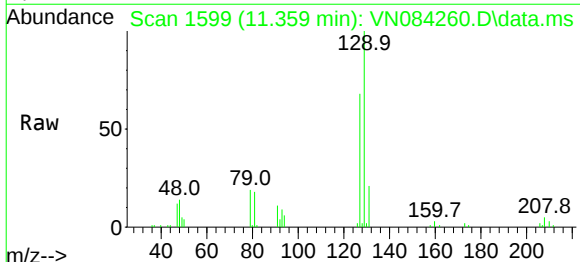
Manual Integrations
APPROVED

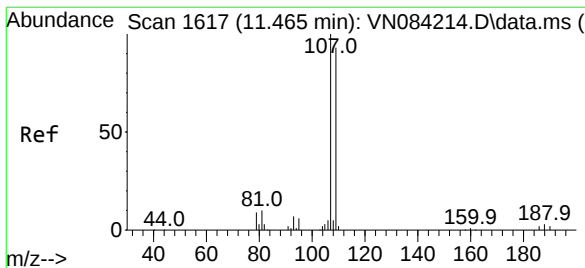
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#60
Dibromochloromethane
Concen: 19.901 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

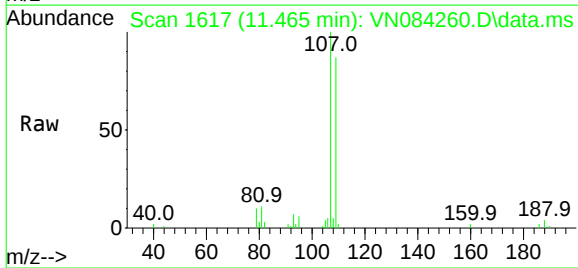
Tgt Ion:129 Resp: 43719
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.074 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

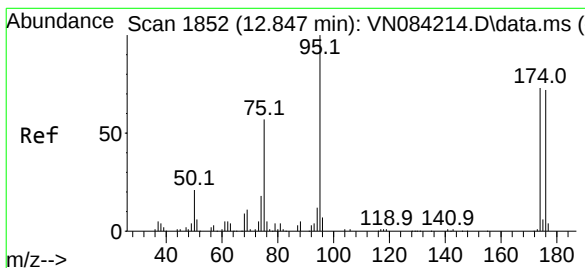
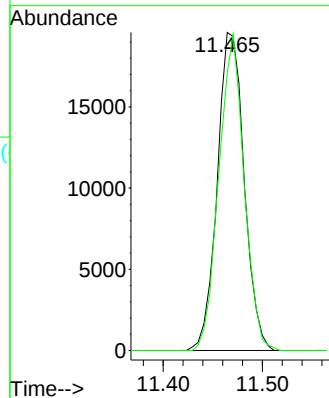
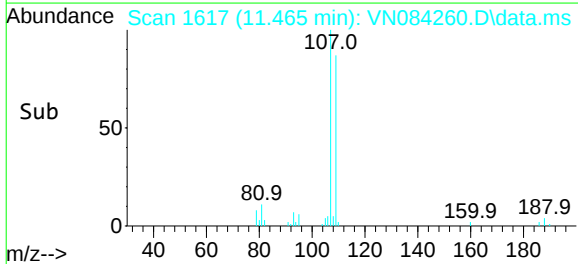
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 107 Resp: 36850
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.0

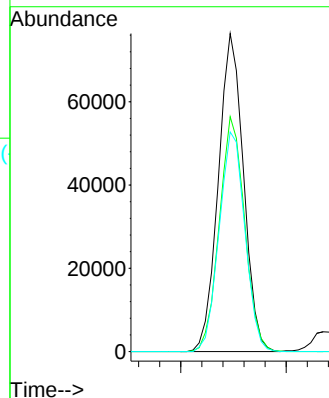
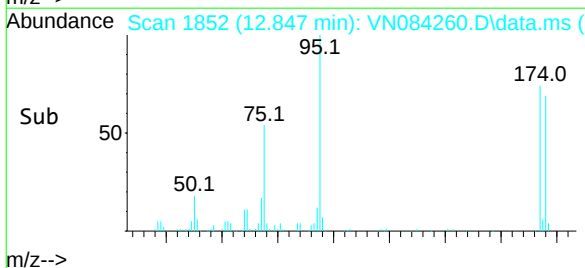
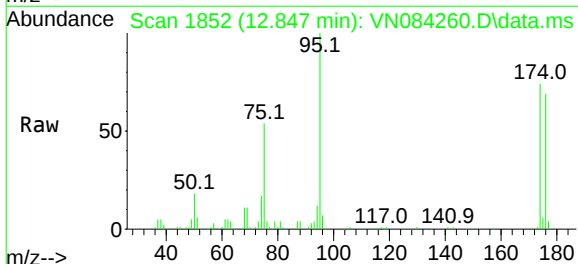
Manual Integrations
APPROVED

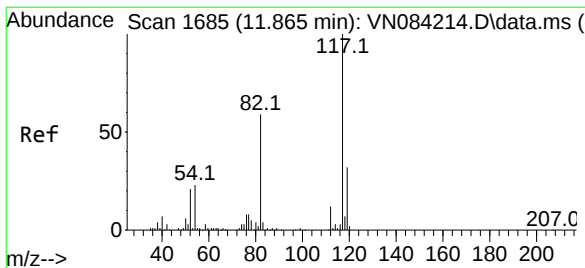
Reviewed By : John Carlone 10/03/2024
Supervised By : Semsettin Yesilyurt 10/03/2024



#62
4-Bromofluorobenzene
Concen: 50.292 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 95 Resp: 126681
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.2
176 70.4 0.0 140.0





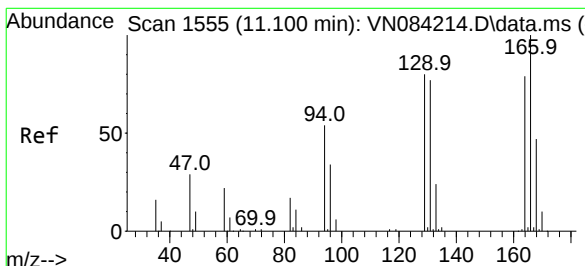
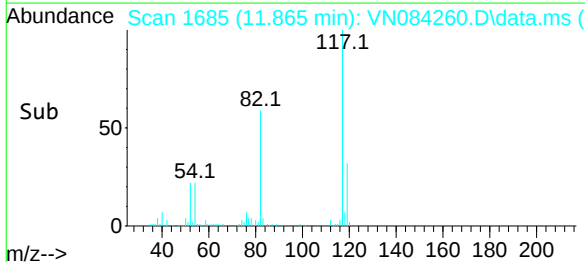
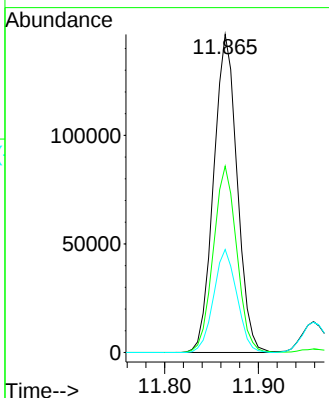
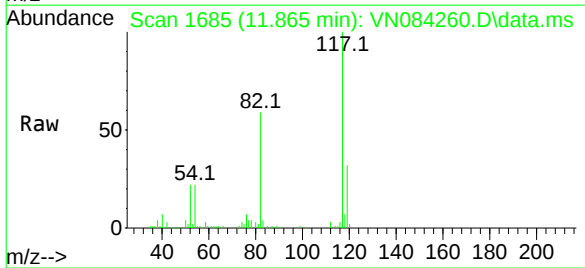
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion:117 Resp: 255059
Ion Ratio Lower Upper
117 100
82 58.6 47.2 70.8
119 32.4 25.4 38.0

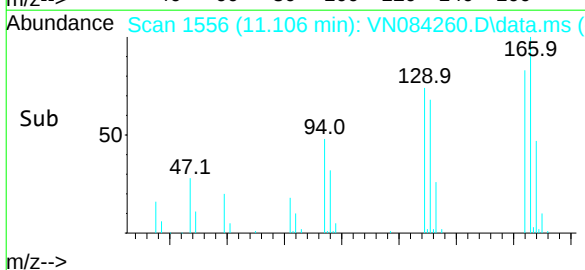
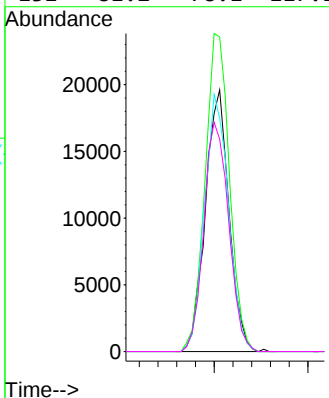
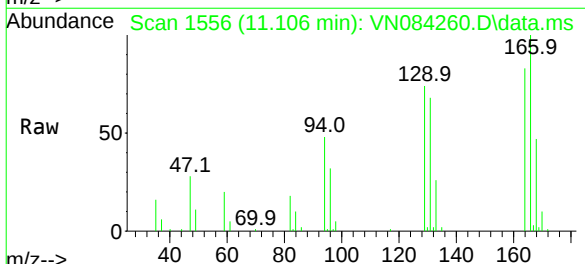
Manual Integrations
APPROVED

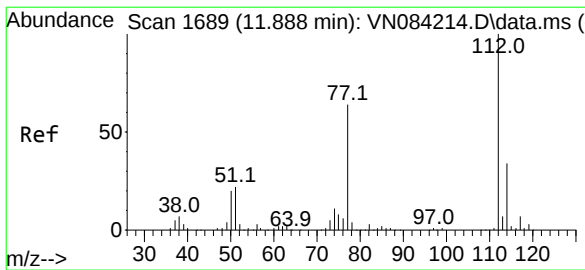
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#64
Tetrachloroethene
Concen: 19.408 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

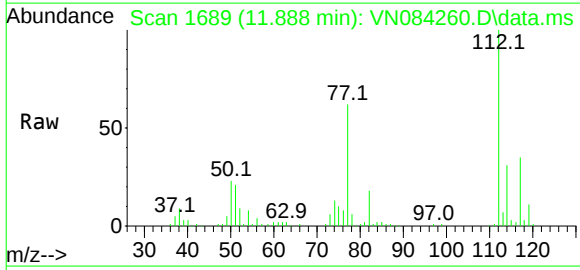
Tgt Ion:164 Resp: 34478
Ion Ratio Lower Upper
164 100
166 120.2 101.0 151.4
129 89.2 80.8 121.2
131 81.2 78.1 117.1





#65
Chlorobenzene
Concen: 18.527 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

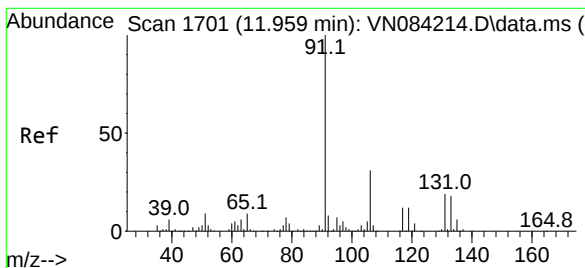
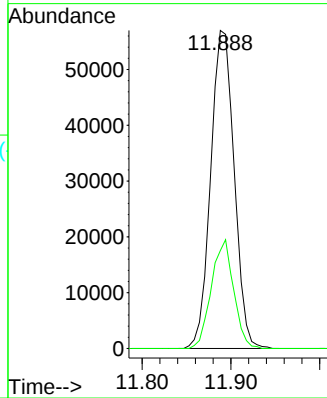
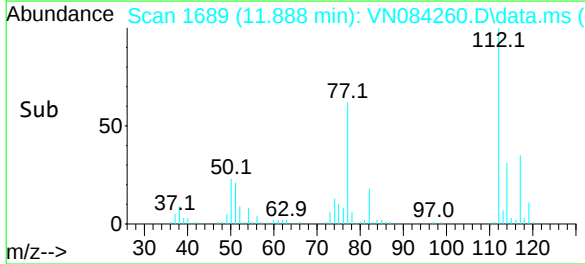
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion:112 Resp: 104775
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.6

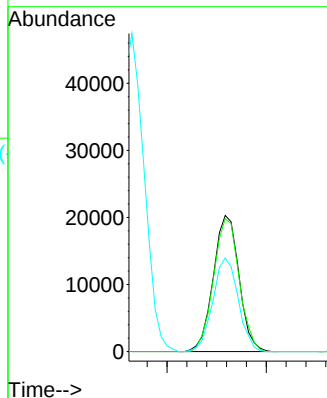
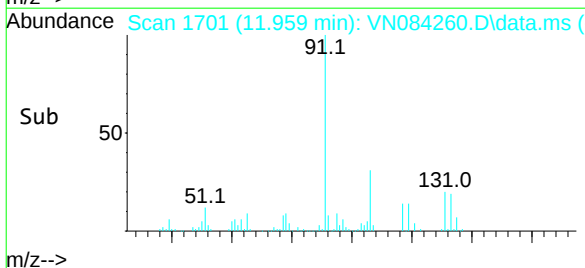
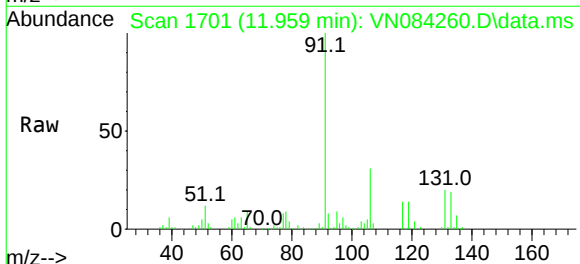
Manual Integrations
APPROVED

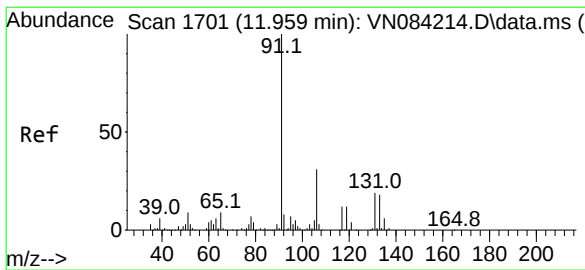
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.761 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:131 Resp: 36544
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.7
119 67.9 32.8 98.3





#67

Ethyl Benzene

Concen: 18.419 ug/l

RT: 11.965 min Scan# 17

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

Tgt Ion: 91 Resp: 184215

Ion Ratio Lower Upper

91 100

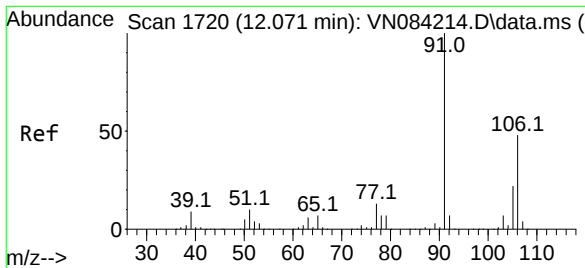
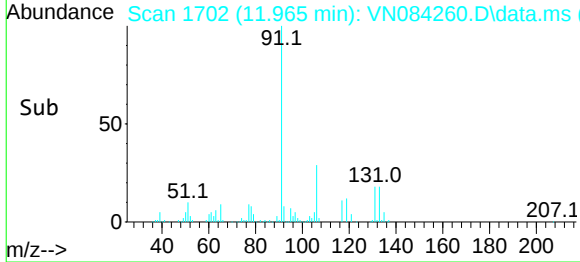
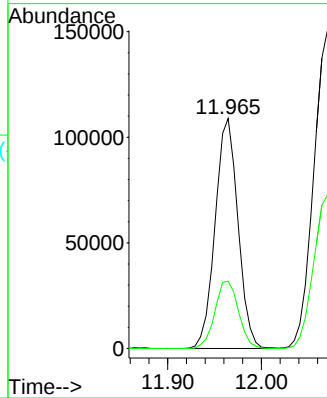
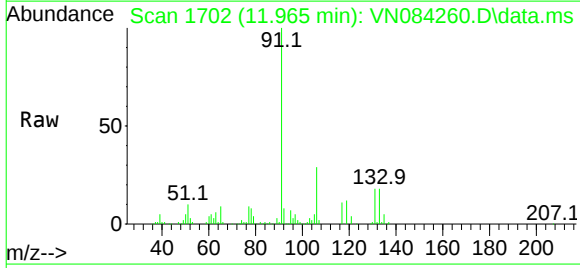
106 29.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#68

m/p-Xylenes

Concen: 38.558 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084260.D

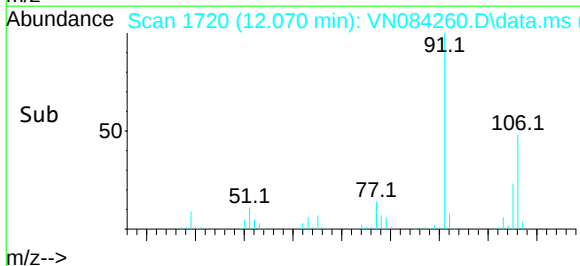
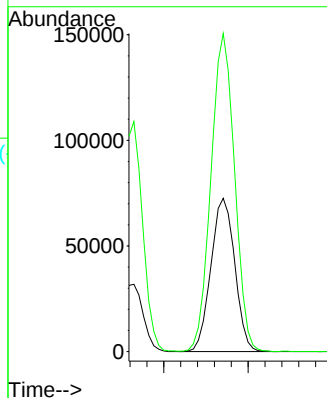
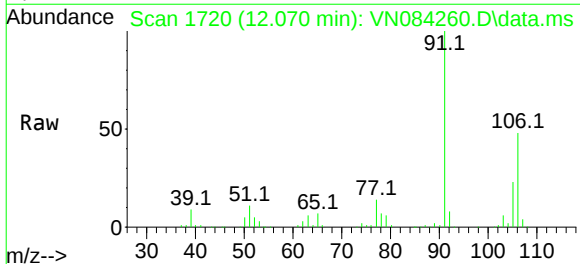
Acq: 02 Oct 2024 13:12

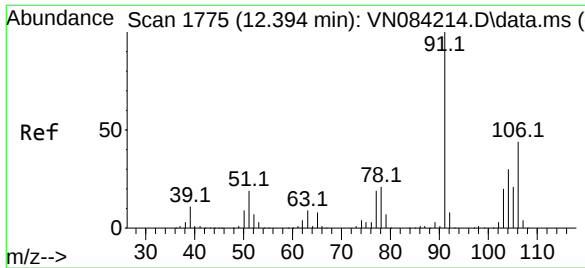
Tgt Ion:106 Resp: 142647

Ion Ratio Lower Upper

106 100

91 205.3 167.1 250.7





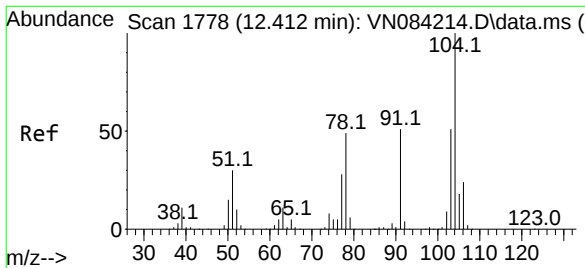
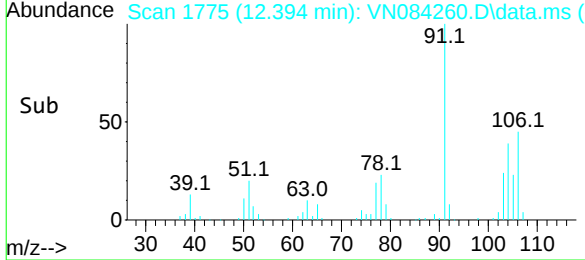
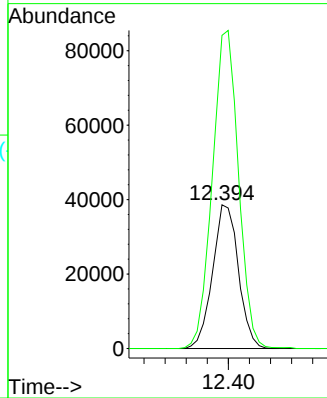
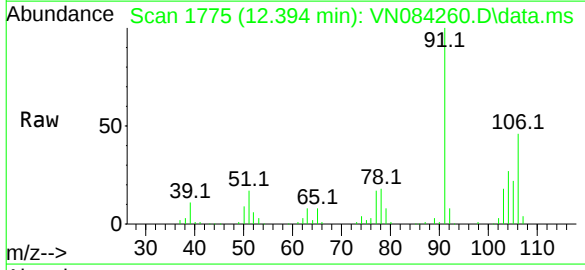
#69
o-Xylene
Concen: 18.751 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion:106 Resp: 65630
Ion Ratio Lower Upper
106 100
91 224.3 110.2 330.6

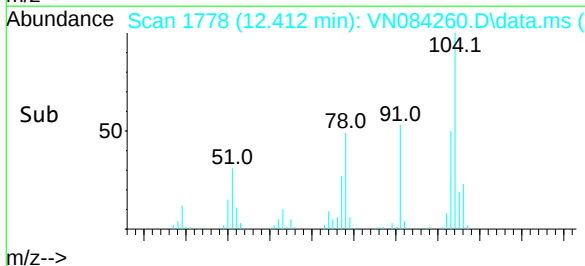
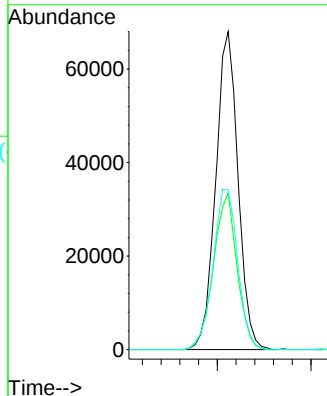
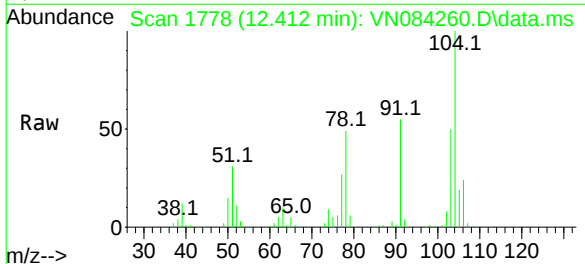
Manual Integrations
APPROVED

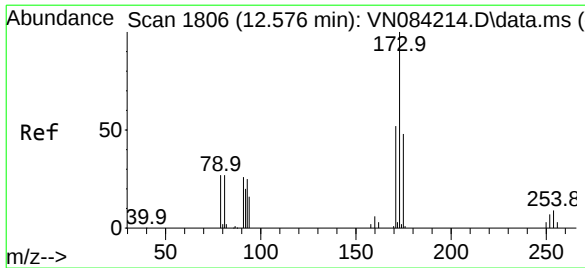
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#70
Styrene
Concen: 18.972 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:104 Resp: 112475
Ion Ratio Lower Upper
104 100
78 51.9 42.7 64.1
103 55.6 43.6 65.4





#71

Bromoform

Concen: 19.342 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

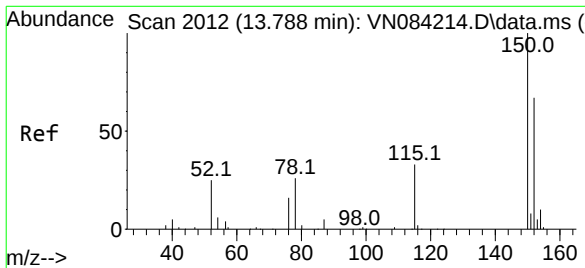
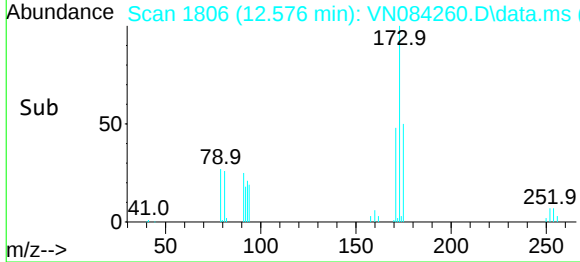
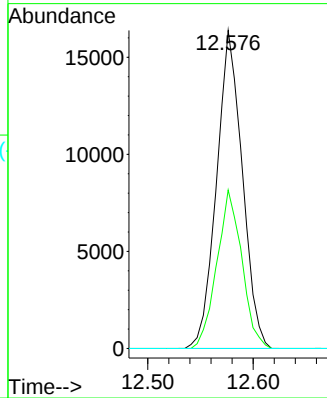
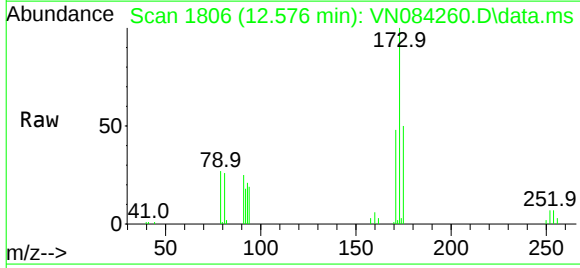
Tgt Ion:	173	Resp:	27739
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

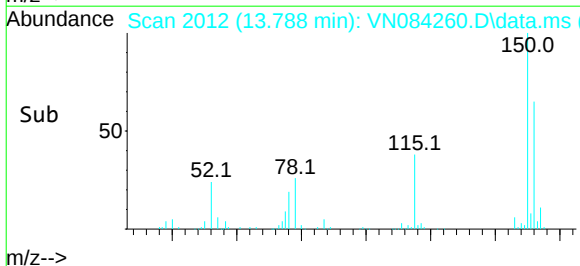
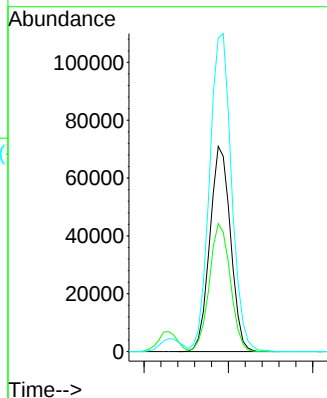
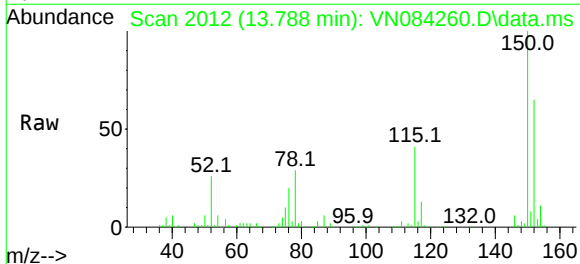
RT: 13.788 min Scan# 2012

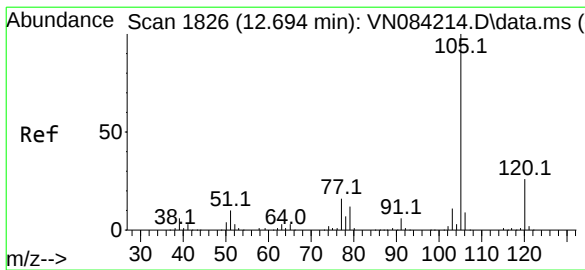
Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

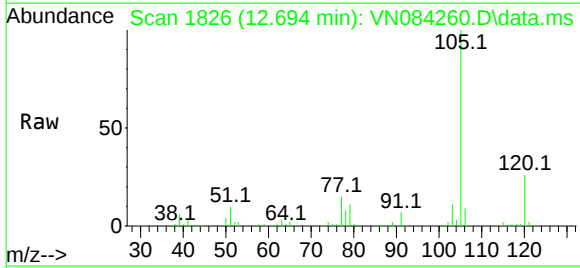
Tgt Ion:	152	Resp:	121099
Ion Ratio	Lower	Upper	
152	100		
115	63.1	31.3	93.9
150	164.5	0.0	349.8





#73
Isopropylbenzene
Concen: 18.259 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

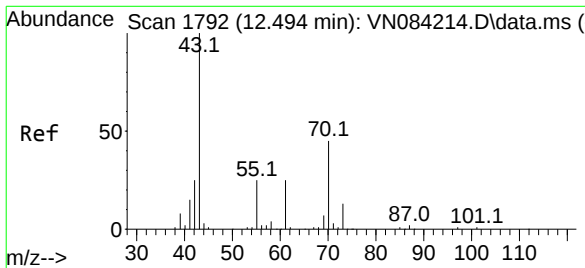
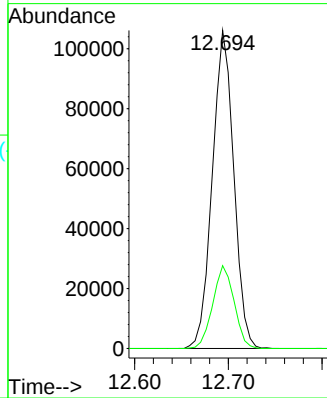
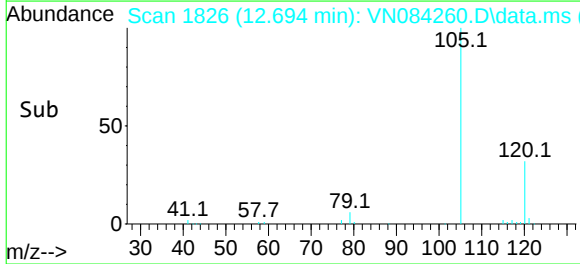
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 105 Resp: 168727
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

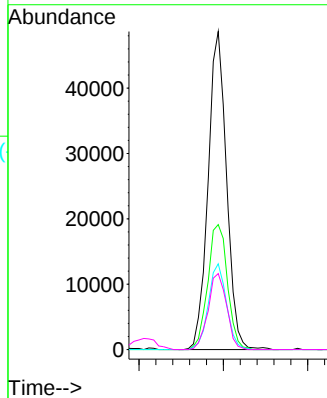
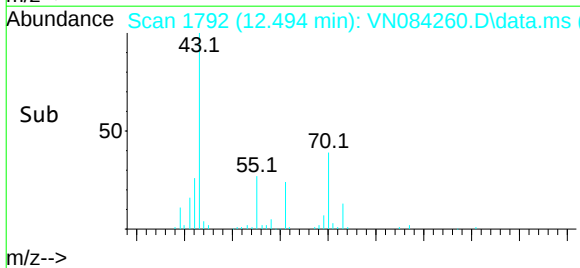
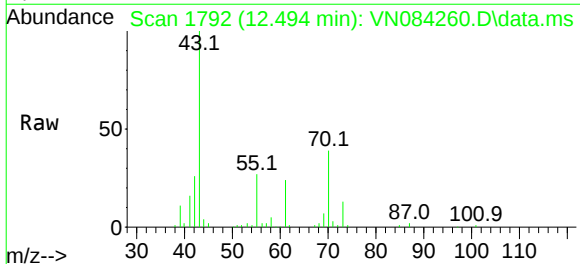
Manual Integrations
APPROVED

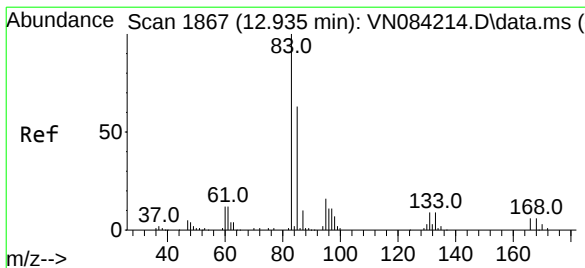
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#74
N-ethyl acetate
Concen: 17.688 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 43 Resp: 74016
Ion Ratio Lower Upper
43 100
70 42.0 34.4 51.6
55 26.5 19.6 29.4
61 24.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.733 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

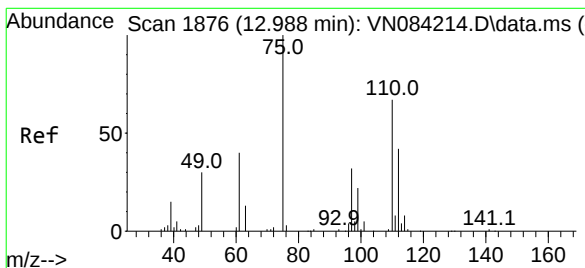
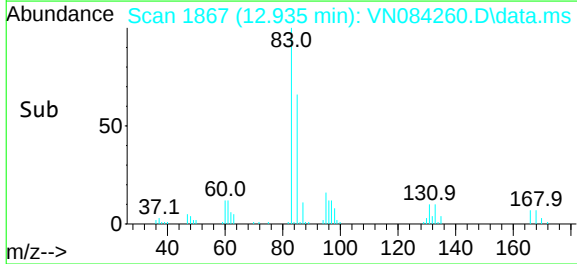
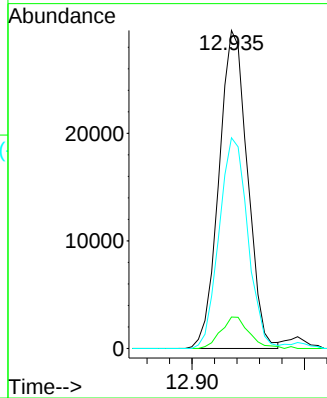
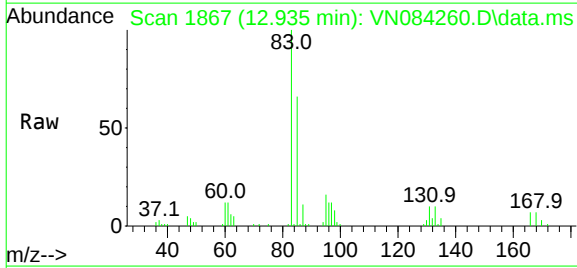
Tgt Ion: 83	Resp: 52053
Ion Ratio	Lower Upper
83 100	
131 9.9	4.9 14.7
85 66.5	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#76

1,2,3-Trichloropropane

Concen: 18.305 ug/l m

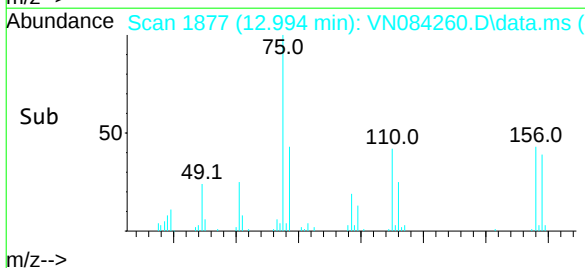
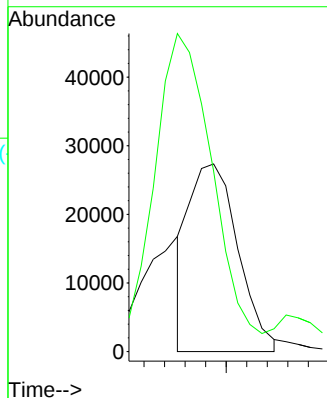
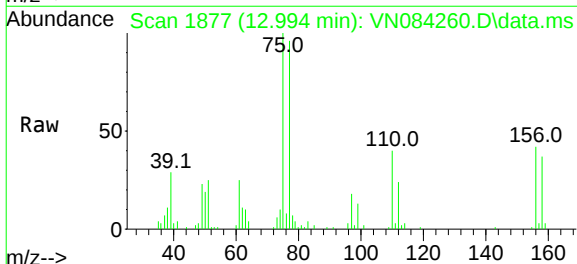
RT: 12.994 min Scan# 1877

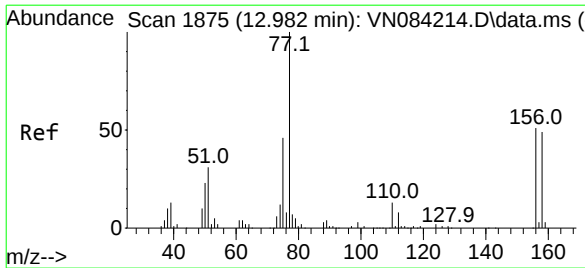
Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

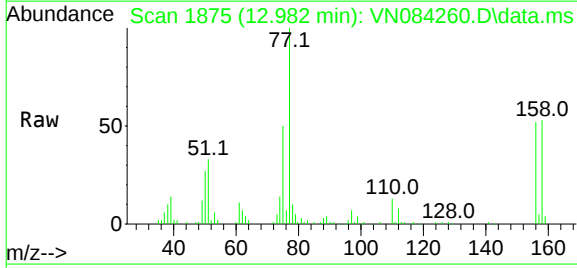
Tgt Ion: 75	Resp: 45255
Ion Ratio	Lower Upper
75 100	
77 205.5	96.9 290.7





#77
Bromobenzene
Concen: 18.664 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

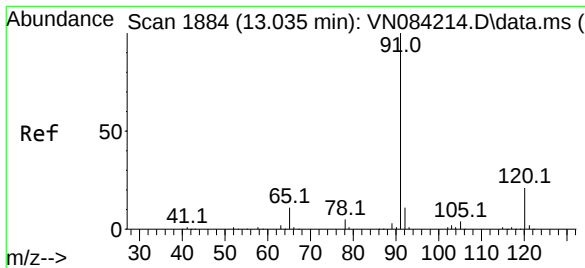
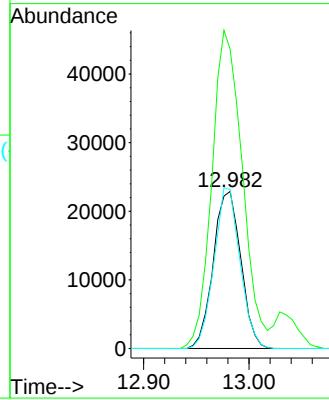
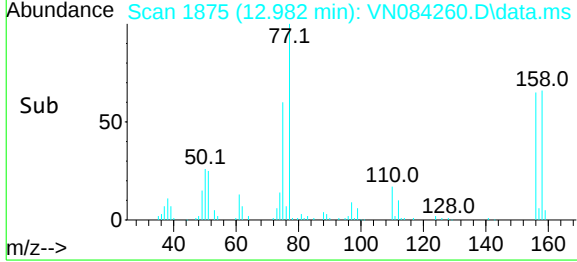
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion: 156 Resp: 41603
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 96.6 48.9 146.8

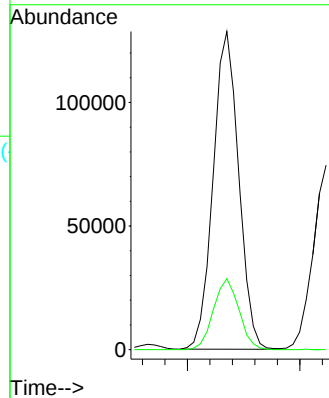
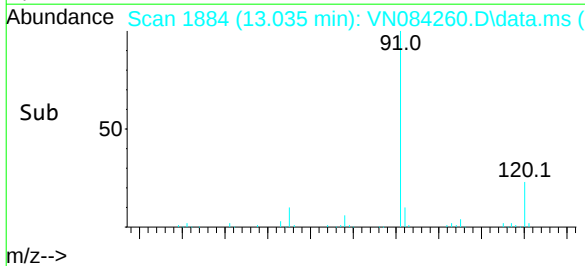
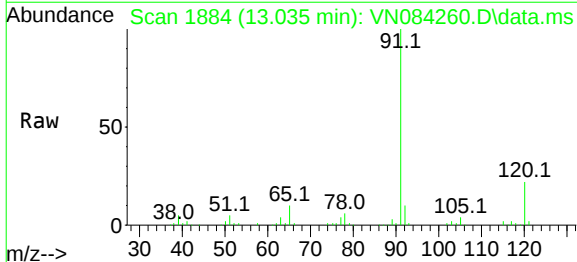
Manual Integrations
APPROVED

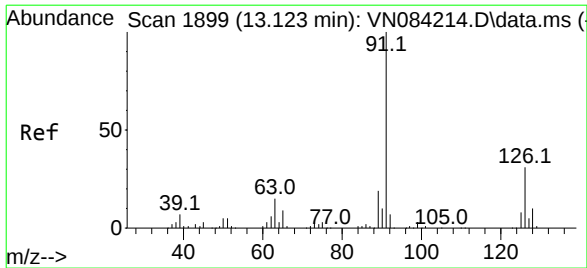
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#78
n-propylbenzene
Concen: 18.935 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 91 Resp: 202726
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





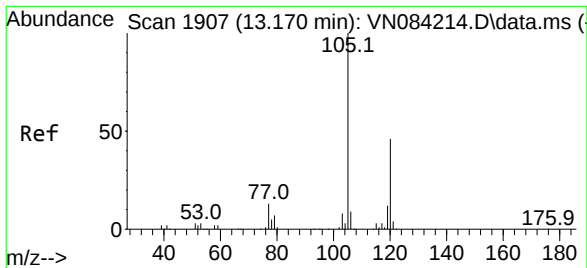
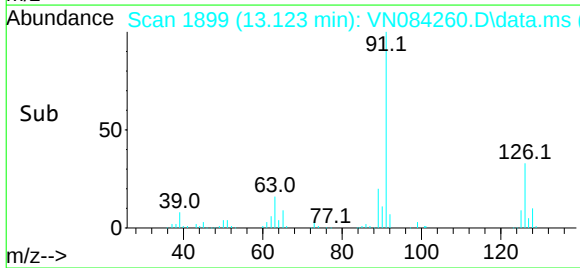
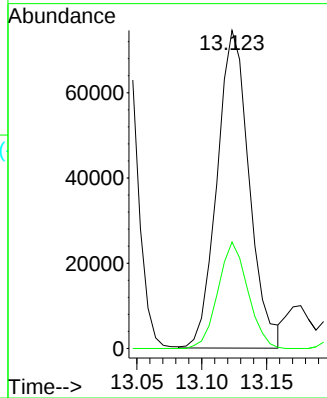
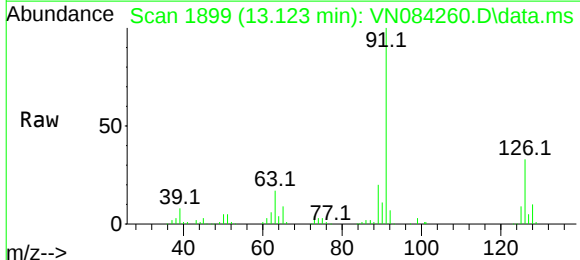
#79
2-Chlorotoluene
Concen: 18.853 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 91 Resp: 128806
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.1

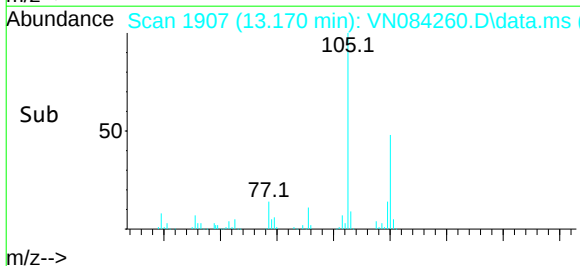
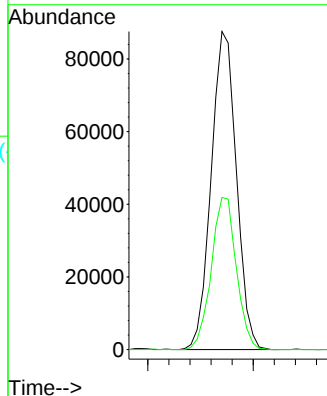
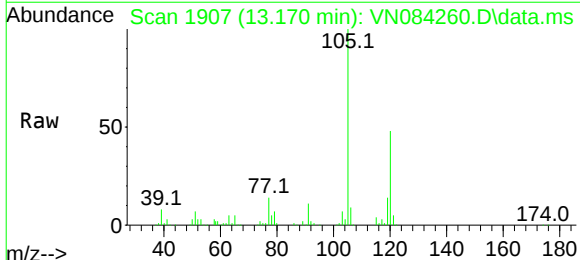
Manual Integrations
APPROVED

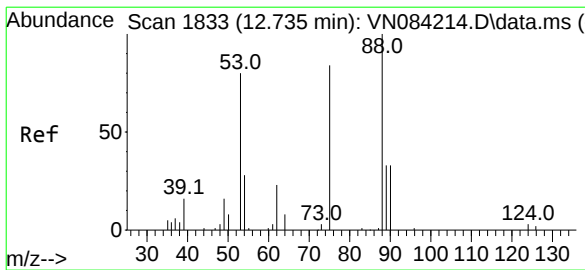
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.296 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:105 Resp: 145451
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





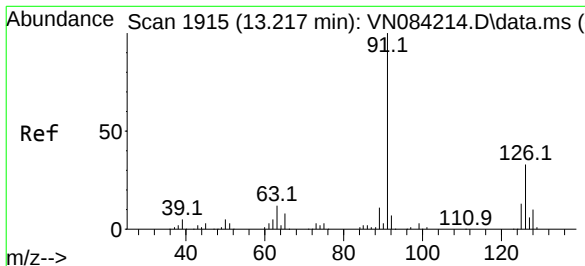
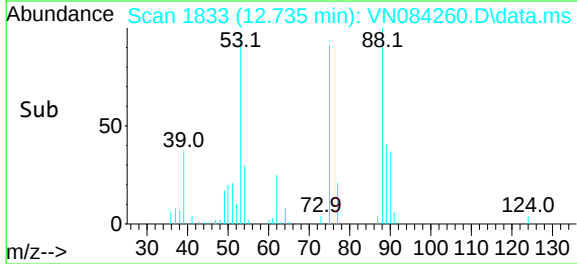
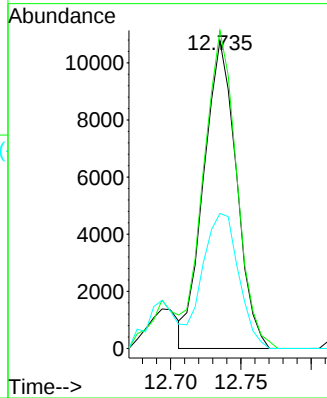
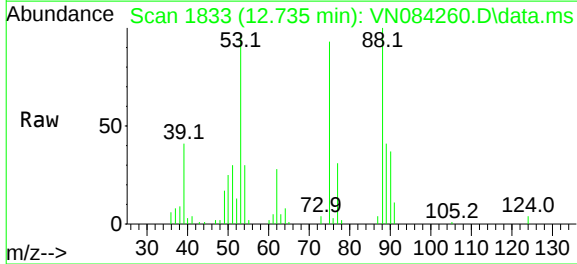
#81
trans-1,4-Dichloro-2-butene
Concen: 16.894 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion: 75 Resp: 17421
Ion Ratio Lower Upper
75 100
53 104.6 78.0 117.0
89 47.4 35.5 53.3

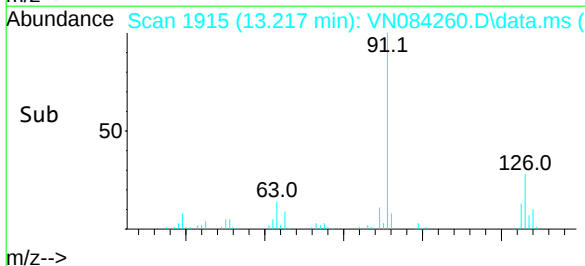
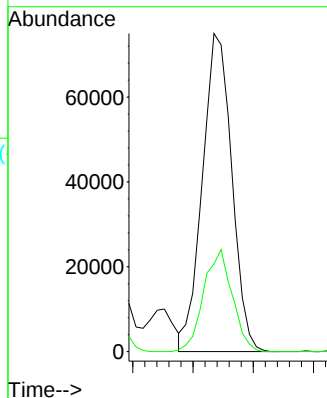
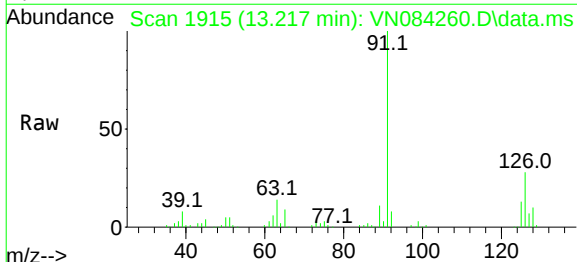
Manual Integrations
APPROVED

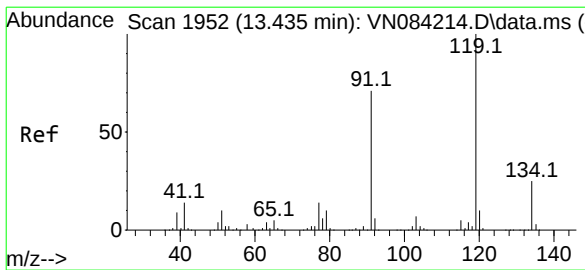
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#82
4-Chlorotoluene
Concen: 18.482 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

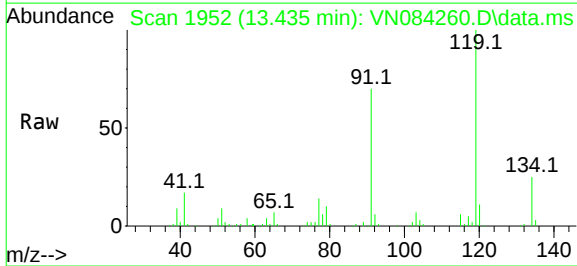
Tgt Ion: 91 Resp: 127108
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.950 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

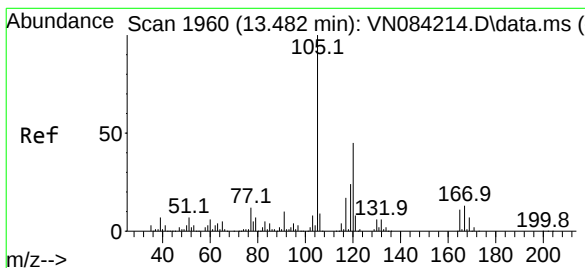
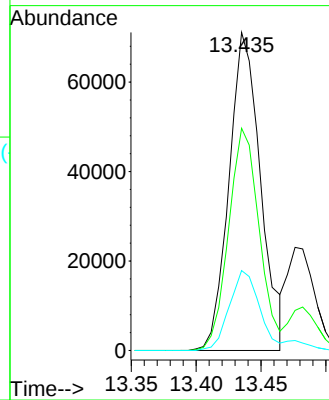
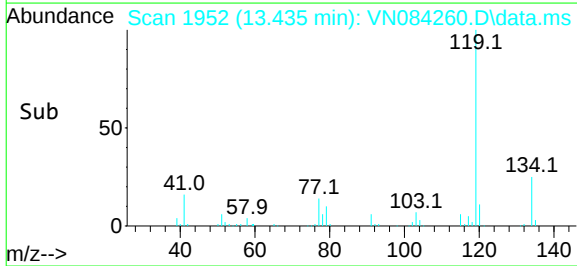
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



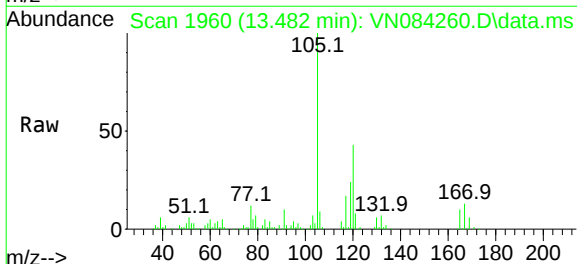
Tgt Ion:119 Resp: 120261
Ion Ratio Lower Upper
119 100
91 67.9 34.1 102.3
134 26.2 12.8 38.4

Manual Integrations
APPROVED

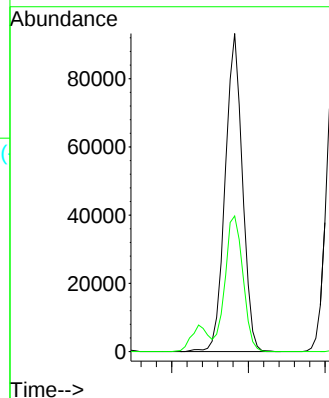
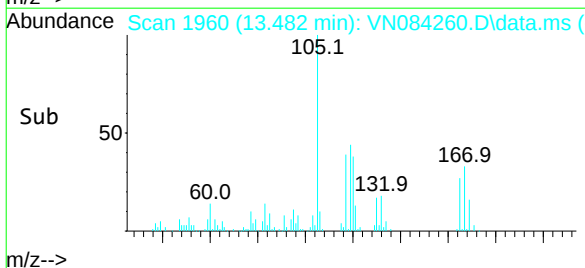
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

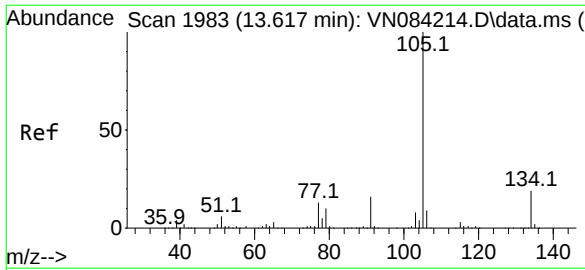


#84
1,2,4-Trimethylbenzene
Concen: 19.190 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12



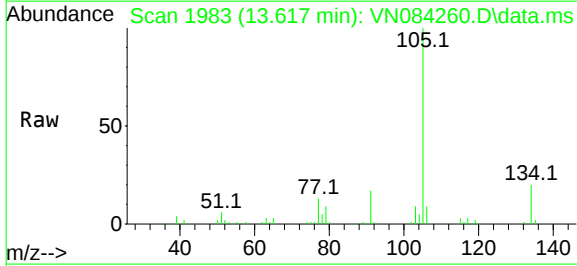
Tgt Ion:105 Resp: 145723
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85
sec-Butylbenzene
Concen: 18.781 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

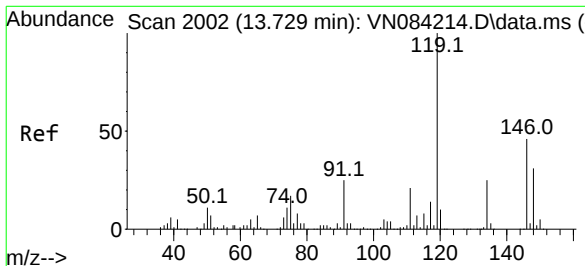
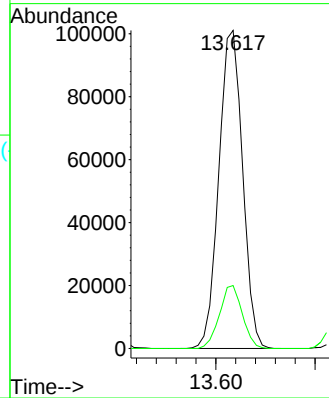
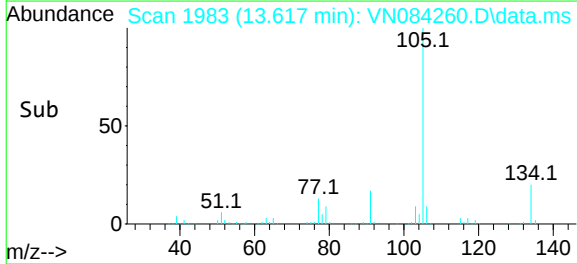
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



Tgt Ion:105 Resp: 167908
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4

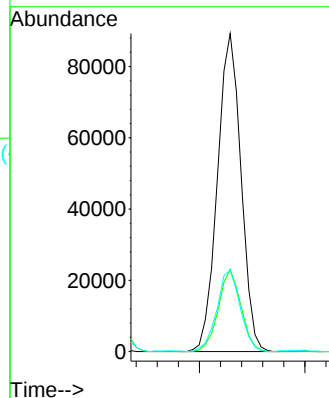
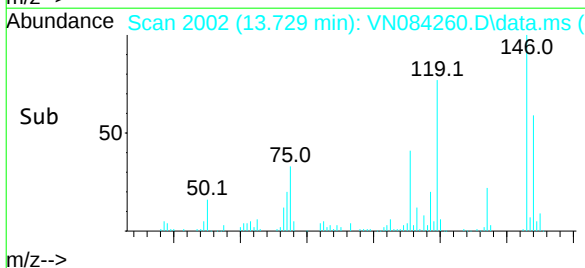
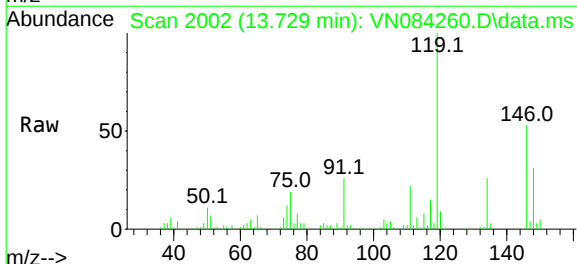
Manual Integrations
APPROVED

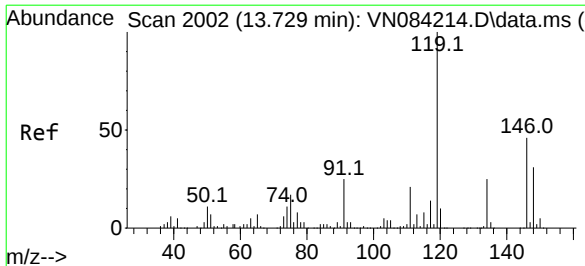
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#86
p-Isopropyltoluene
Concen: 18.767 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

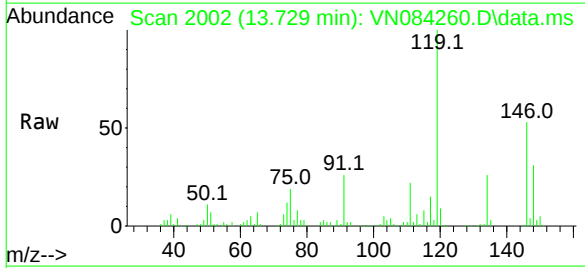
Tgt Ion:119 Resp: 138739
Ion Ratio Lower Upper
119 100
134 24.7 12.6 37.8
91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.525 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

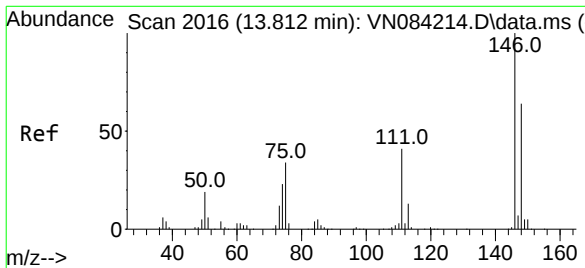
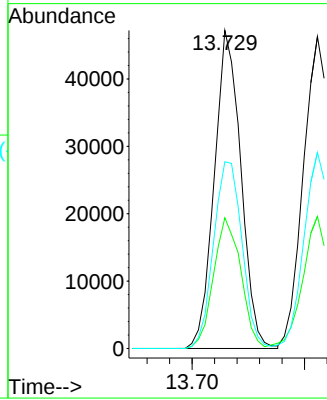
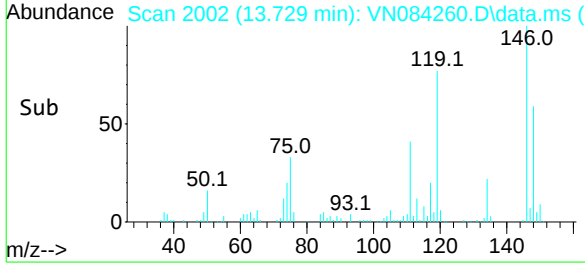
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01



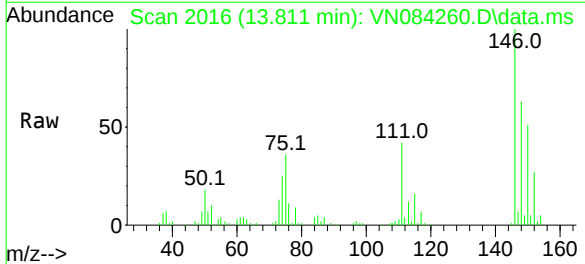
Tgt Ion:146 Resp: 77466
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 62.9 31.9 95.7

Manual Integrations
APPROVED

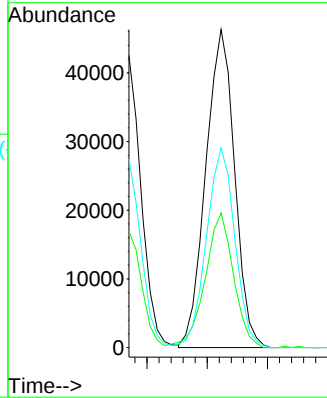
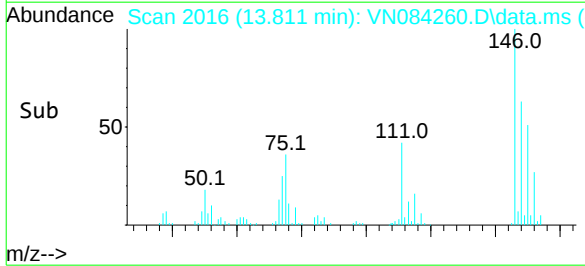
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

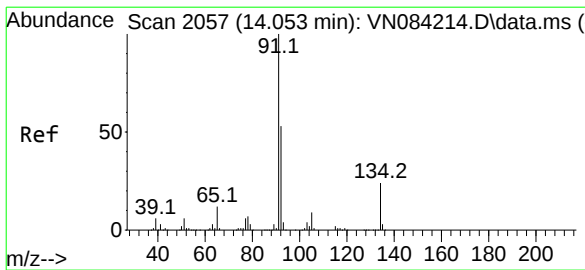


#88
1,4-Dichlorobenzene
Concen: 18.249 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12



Tgt Ion:146 Resp: 77065
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 62.0 31.9 95.9





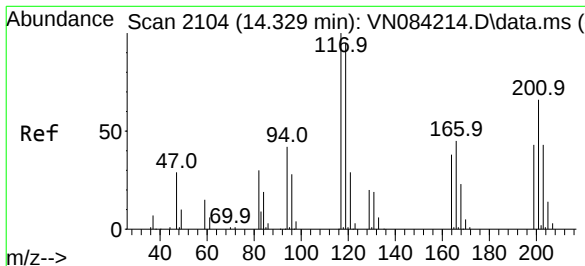
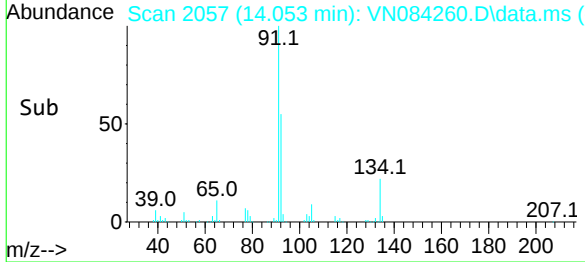
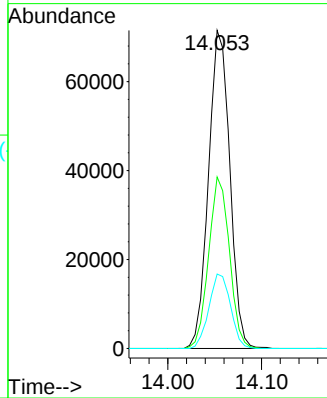
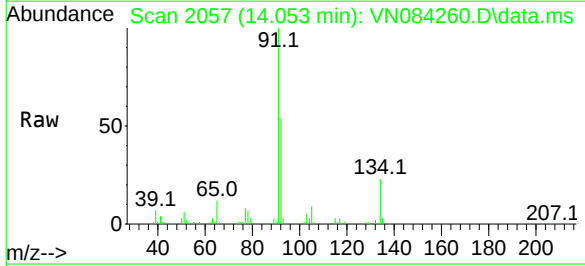
#89
n-Butylbenzene
Concen: 16.866 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	23.7	12.3	36.9

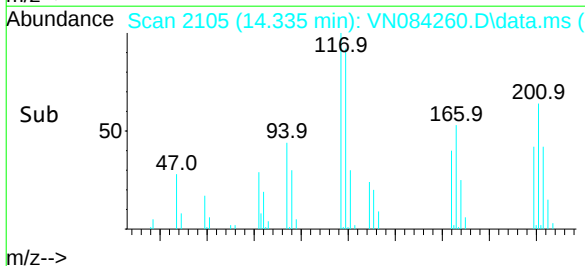
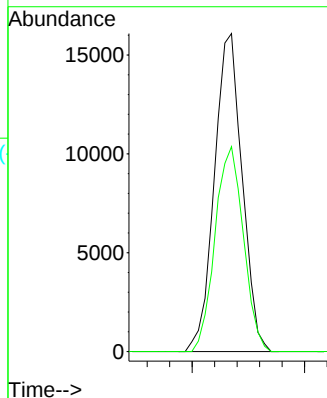
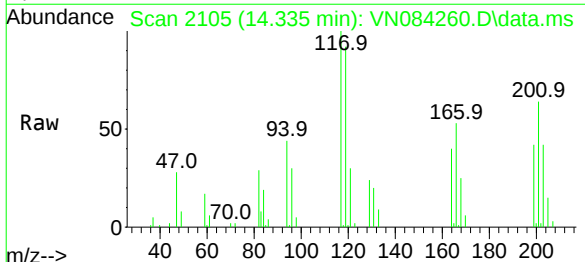
Manual Integrations
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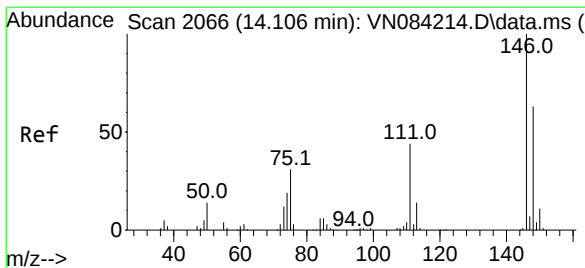
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#90
Hexachloroethane
Concen: 18.399 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.7	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 17.817 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

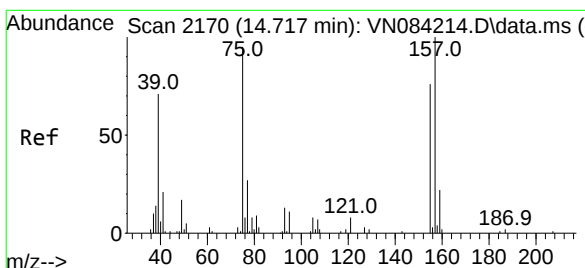
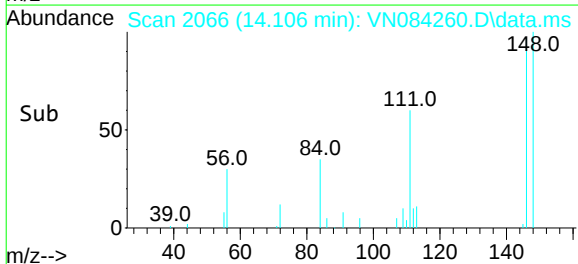
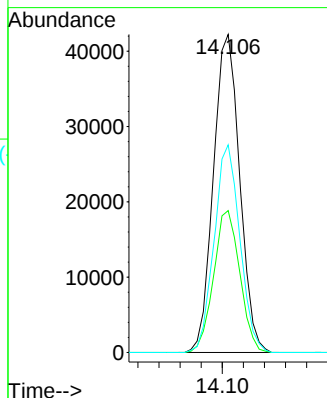
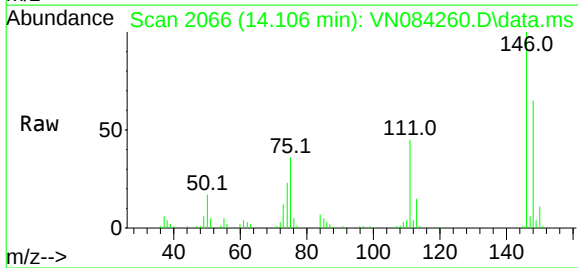
Tgt Ion:	146	Resp:	73055
Ion Ratio	Lower	Upper	
146	100		
111	44.5	22.0	66.0
148	64.1	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.808 ug/l

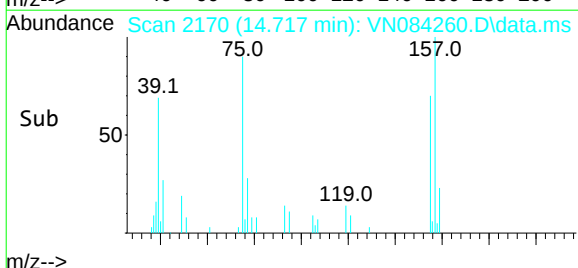
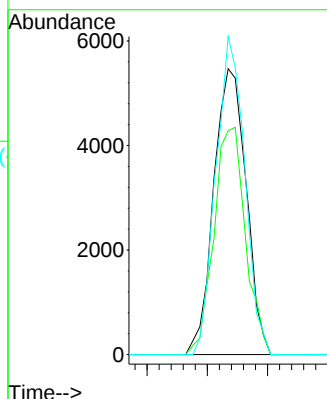
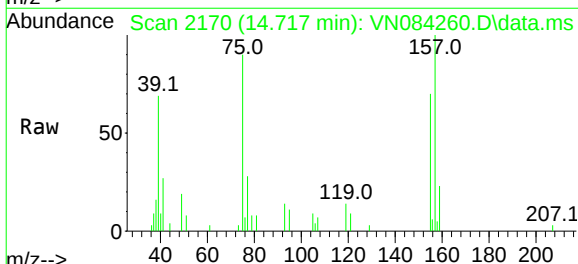
RT: 14.717 min Scan# 2170

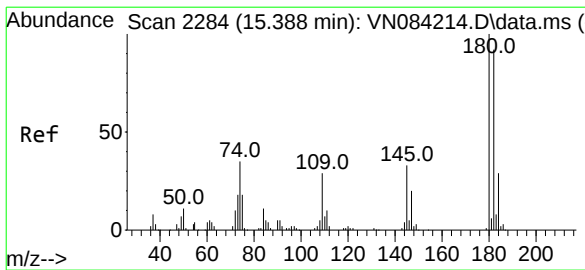
Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Tgt Ion:	75	Resp:	10211
Ion Ratio	Lower	Upper	
75	100		
155	77.3	38.1	114.5
157	99.6	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.237 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

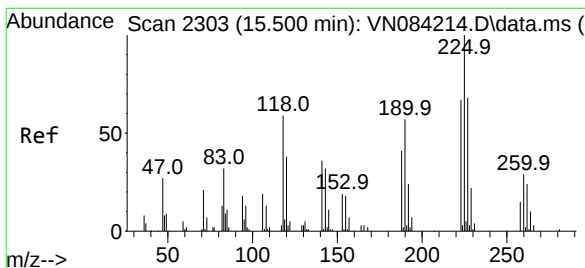
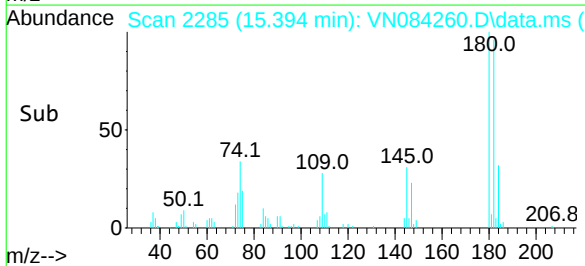
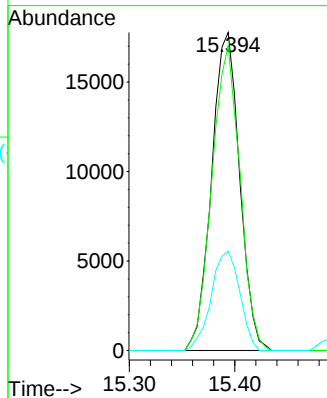
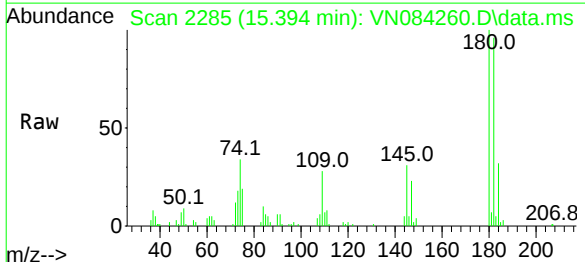
Tgt Ion:	180	Resp:	32793
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.0	141.0
145	31.9	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#94

Hexachlorobutadiene

Concen: 15.362 ug/l

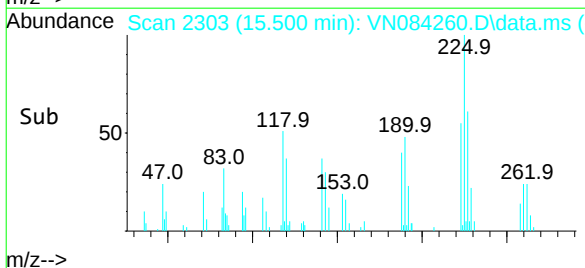
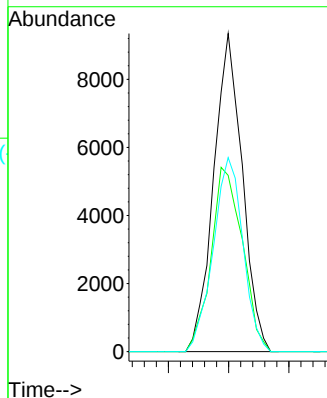
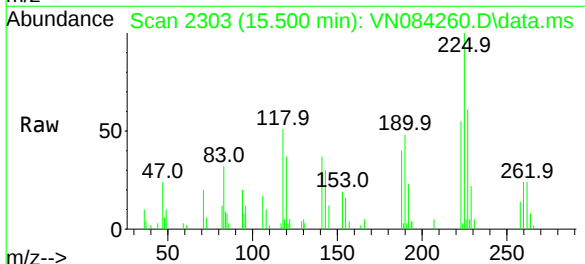
RT: 15.500 min Scan# 2303

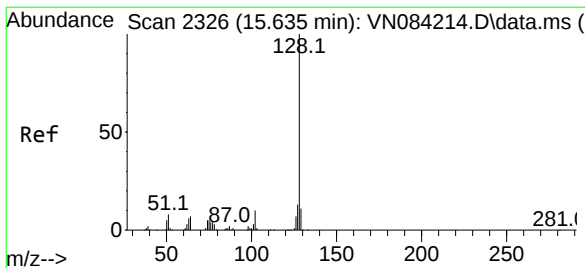
Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Tgt Ion:	225	Resp:	15472
Ion Ratio	Lower	Upper	
225	100		
223	63.2	32.4	97.2
227	63.3	32.4	97.0





#95

Naphthalene

Concen: 15.524 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

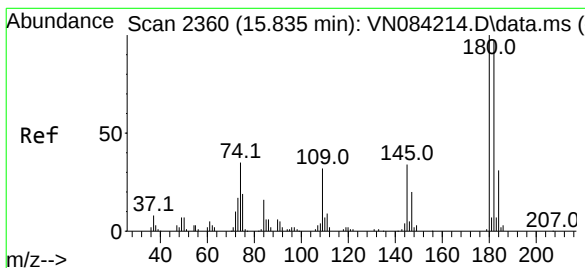
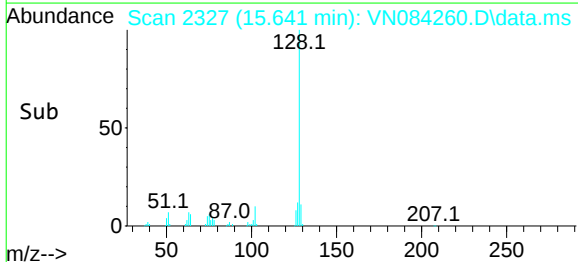
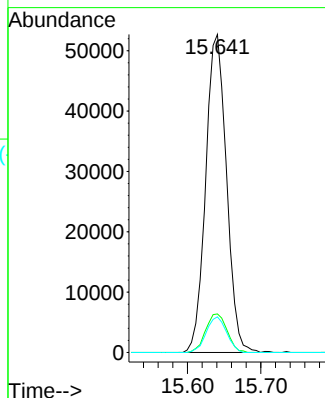
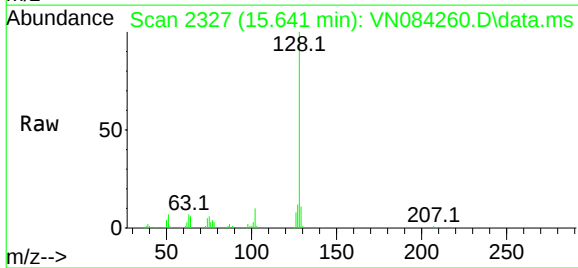
Tgt Ion:	128	Resp:	103936
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.5	15.7
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.378 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Tgt Ion:	180	Resp:	33110
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.2	144.6
145	33.9	17.3	51.9

