

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084235.D
 Acq On : 01 Oct 2024 13:30
 Operator : JC\MD
 Sample : VN1001WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

Quant Time: Oct 02 02:01:13 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	154589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114498	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126723	55.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.580%	
35) Dibromofluoromethane	8.165	113	94618	52.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.640%	
50) Toluene-d8	10.565	98	361306	54.821	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	12.847	95	127900	53.268	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	35268	19.287	ug/l	94
3) Chloromethane	2.359	50	40663	19.476	ug/l	97
4) Vinyl Chloride	2.518	62	40194	19.874	ug/l	93
5) Bromomethane	2.959	94	24937	18.693	ug/l	99
6) Chloroethane	3.124	64	24375	16.829	ug/l	90
7) Trichlorofluoromethane	3.500	101	60416	19.184	ug/l	97
8) Diethyl Ether	3.965	74	20906	17.899	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	34452	19.092	ug/l	97
10) Methyl Iodide	4.595	142	44389	19.101	ug/l	97
11) Tert butyl alcohol	5.524	59	35699	94.456	ug/l	100
12) 1,1-Dichloroethene	4.342	96	32911	18.908	ug/l	97
13) Acrolein	4.183	56	43613	100.517	ug/l	98
14) Allyl chloride	5.030	41	54472	18.020	ug/l	97
15) Acrylonitrile	5.724	53	96821	101.445	ug/l	100
16) Acetone	4.424	43	92954	94.405	ug/l	96
17) Carbon Disulfide	4.712	76	98536	17.881	ug/l	99
18) Methyl Acetate	5.030	43	41997	19.569	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	112317	19.119	ug/l	99
20) Methylene Chloride	5.277	84	38928	19.449	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	35417	19.422	ug/l	96
22) Diisopropyl ether	6.671	45	123933	19.821	ug/l	99
23) Vinyl Acetate	6.606	43	454505	98.005	ug/l	98
24) 1,1-Dichloroethane	6.571	63	69515	19.881	ug/l	99
25) 2-Butanone	7.483	43	132470	98.779	ug/l	97
26) 2,2-Dichloropropane	7.488	77	59324	18.817	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	41842	18.988	ug/l	99
28) Bromochloromethane	7.818	49	30135	19.316	ug/l	98
29) Tetrahydrofuran	7.841	42	80829	97.667	ug/l	98
30) Chloroform	7.965	83	71025	19.555	ug/l	94
31) Cyclohexane	8.253	56	60908	17.940	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	64185	19.676	ug/l	98
36) 1,1-Dichloropropene	8.371	75	50414	19.375	ug/l	98
37) Ethyl Acetate	7.565	43	50389	18.876	ug/l	99
38) Carbon Tetrachloride	8.359	117	55675	19.506	ug/l	96
39) Methylcyclohexane	9.600	83	52414	18.099	ug/l	98
40) Benzene	8.606	78	156062	19.250	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28829	19.893	ug/l	97
42) 1,2-Dichloroethane	8.671	62	55593	20.227	ug/l	99
43) Isopropyl Acetate	8.688	43	86594	16.561	ug/l	99
44) Trichloroethene	9.353	130	36772	19.420	ug/l	91
45) 1,2-Dichloropropane	9.618	63	38220	19.929	ug/l	99
46) Dibromomethane	9.706	93	26733	20.656	ug/l	99
47) Bromodichloromethane	9.888	83	56413	19.619	ug/l	100
48) Methyl methacrylate	9.682	41	40756	19.581	ug/l	99
49) 1,4-Dioxane	9.694	88	15169	395.861	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	260273	102.420	ug/l	98
52) Toluene	10.629	92	97578	19.738	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	56086	19.135	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	62004	19.667	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	36379	20.527	ug/l	94
56) Ethyl methacrylate	10.876	69	56987	19.541	ug/l	99
57) 1,3-Dichloropropane	11.165	76	62854	19.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	131080	96.895	ug/l	100
59) 2-Hexanone	11.194	43	191740	100.950	ug/l	98
60) Dibromochloromethane	11.359	129	42099	20.105	ug/l	100
61) 1,2-Dibromoethane	11.465	107	34703	18.844	ug/l	97
64) Tetrachloroethene	11.106	164	31969	19.050	ug/l	98
65) Chlorobenzene	11.888	112	102297	19.149	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	35557	19.324	ug/l	98
67) Ethyl Benzene	11.965	91	174910	18.514	ug/l	97
68) m/p-Xylenes	12.071	106	133109	38.088	ug/l	99
69) o-Xylene	12.400	106	63552	19.221	ug/l	97
70) Styrene	12.412	104	108015	19.287	ug/l	99
71) Bromoform	12.582	173	26417	19.500	ug/l #	100
73) Isopropylbenzene	12.694	105	162233	18.568	ug/l	100
74) N-amyl acetate	12.494	43	74067	18.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	51043	19.429	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	50508m	21.608	ug/l	
77) Bromobenzene	12.976	156	39266	18.631	ug/l	99
78) n-propylbenzene	13.035	91	195365	19.299	ug/l	100
79) 2-Chlorotoluene	13.123	91	122436	18.954	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	139576	19.584	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	18015	18.477	ug/l	99
82) 4-Chlorotoluene	13.217	91	123985	19.067	ug/l	100
83) tert-Butylbenzene	13.435	119	118997	18.785	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	140978	19.636	ug/l	100
85) sec-Butylbenzene	13.617	105	163365	19.326	ug/l	99
86) p-Isopropyltoluene	13.729	119	132899	19.013	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73659	18.630	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	72842	18.244	ug/l	99
89) n-Butylbenzene	14.053	91	110791	17.480	ug/l	99
90) Hexachloroethane	14.335	117	25303	17.834	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	71347	18.404	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10648	19.640	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	33192	17.382	ug/l	99
94) Hexachlorobutadiene	15.500	225	15506	16.283	ug/l	95
95) Naphthalene	15.641	128	103172	16.298	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	32549	17.029	ug/l	98

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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

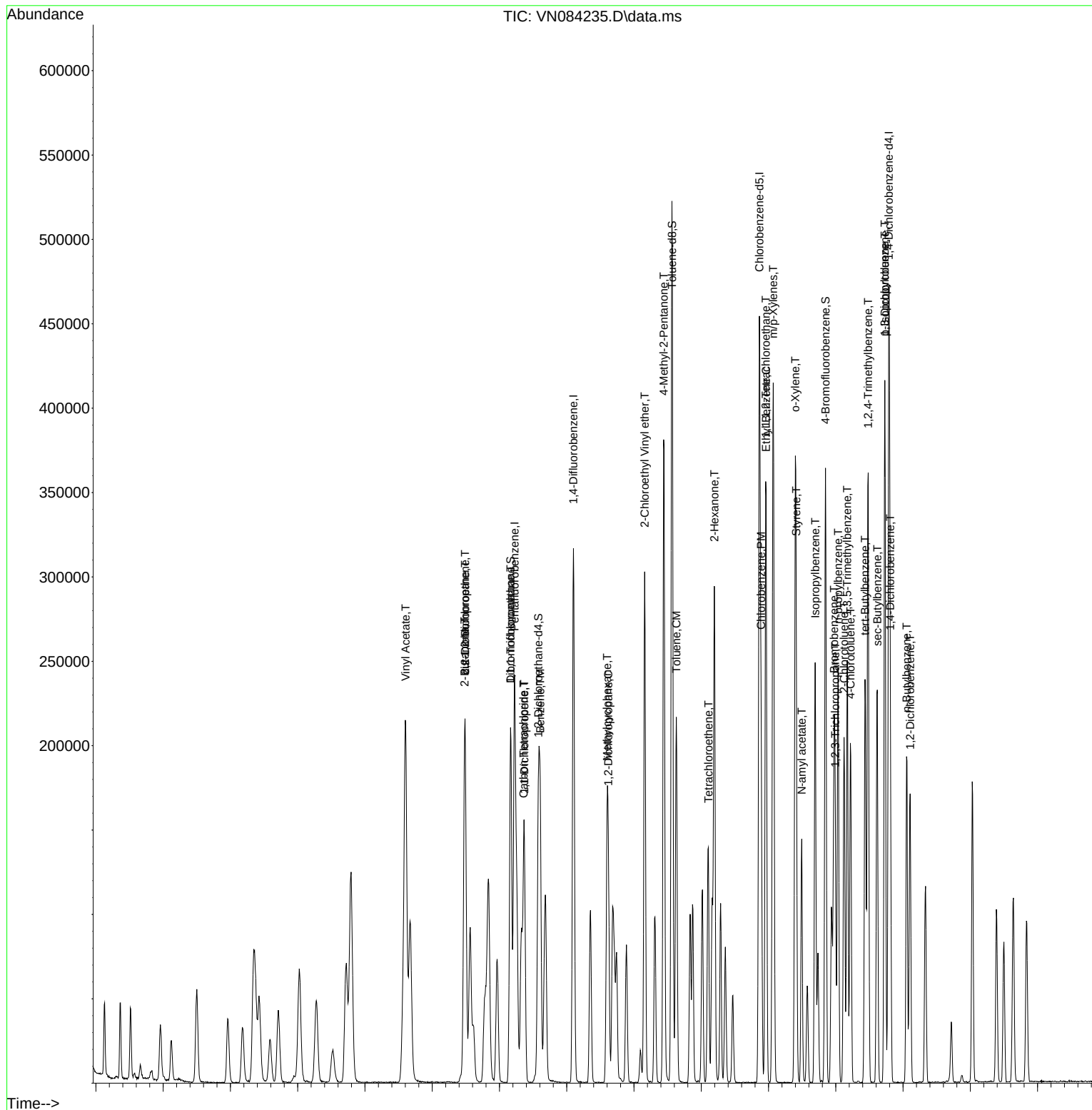
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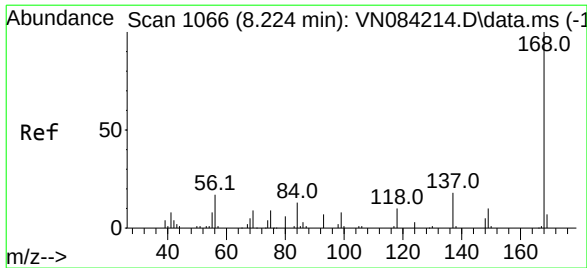
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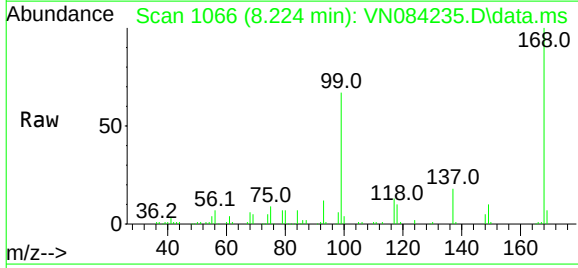
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084235.D
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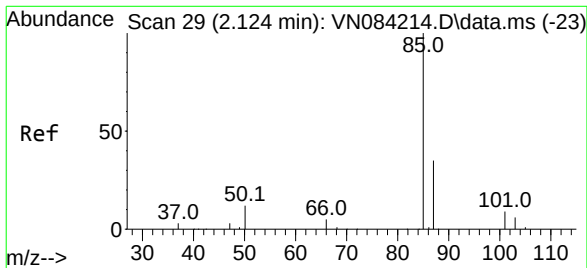
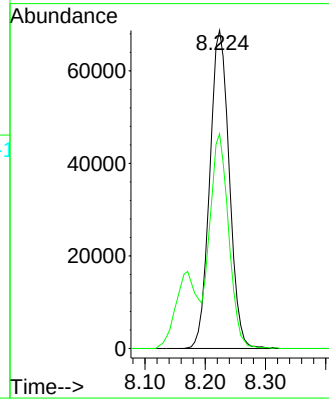
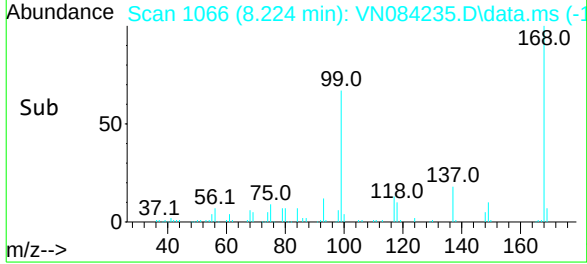
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion:168 Resp: 154589
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2

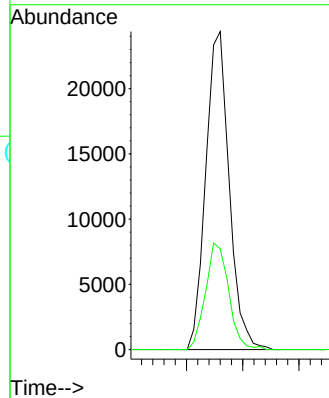
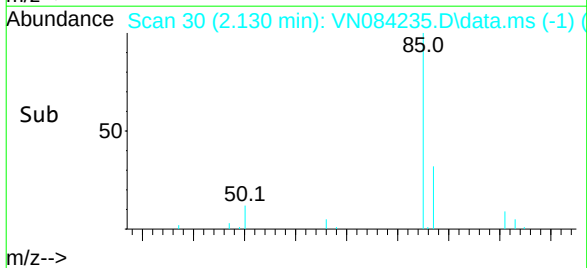
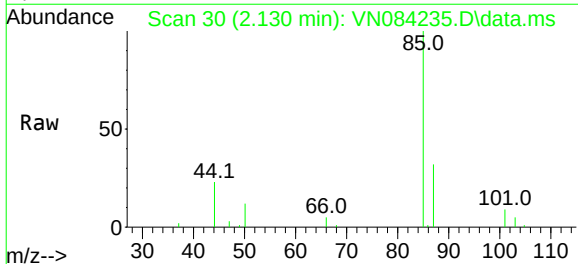
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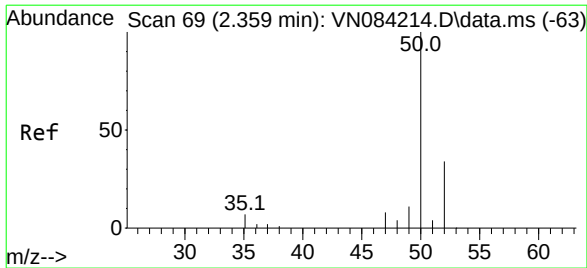
Reviewed By :John Carlone 10/02/2024
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#2
Dichlorodifluoromethane
Concen: 19.287 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

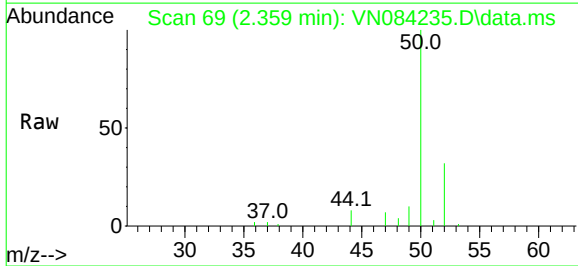
Tgt Ion: 85 Resp: 35268
Ion Ratio Lower Upper
85 100
87 31.6 17.6 52.9





#3
Chloromethane
Concen: 19.476 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

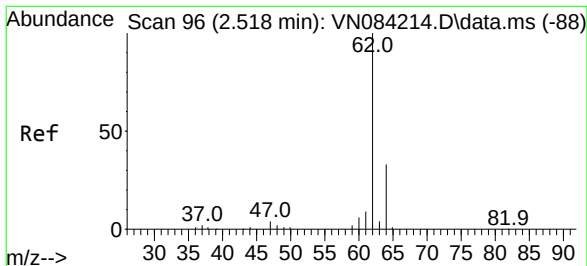
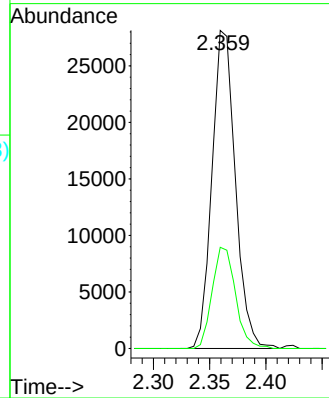
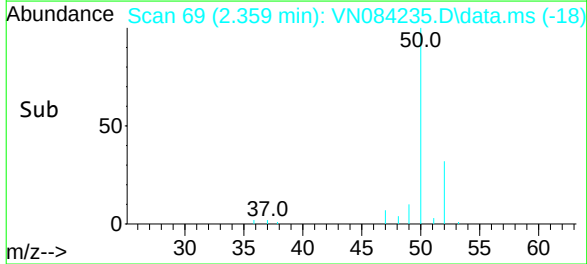
Instrument :
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Tgt Ion: 50 Resp: 40663
Ion Ratio Lower Upper
50 100
52 31.8 26.8 40.2

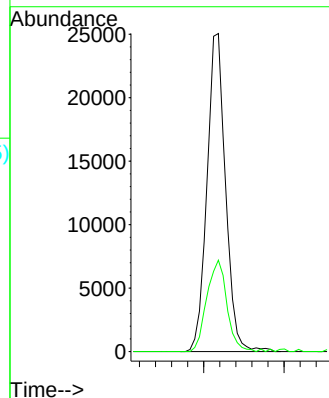
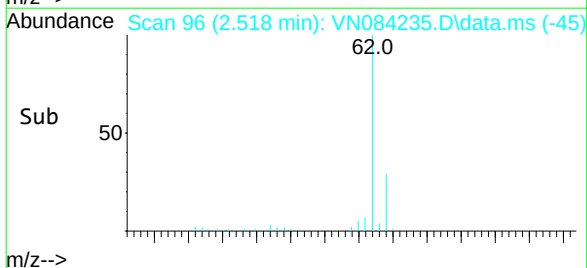
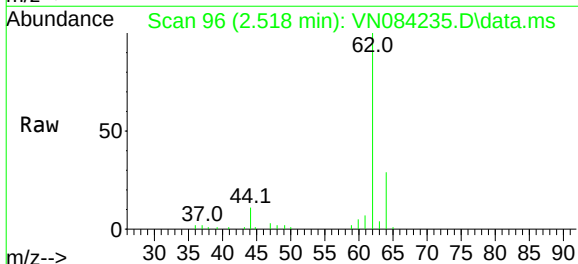
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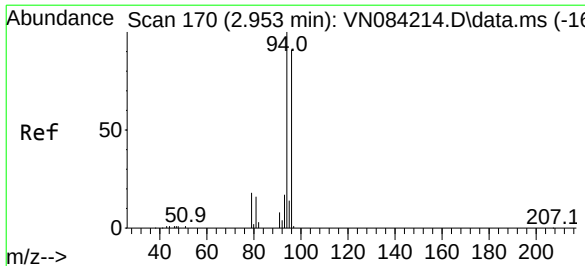
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#4
Vinyl Chloride
Concen: 19.874 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

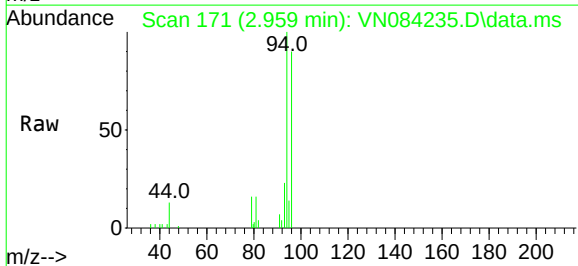
Tgt Ion: 62 Resp: 40194
Ion Ratio Lower Upper
62 100
64 28.7 26.2 39.4





#5
Bromomethane
Concen: 18.693 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

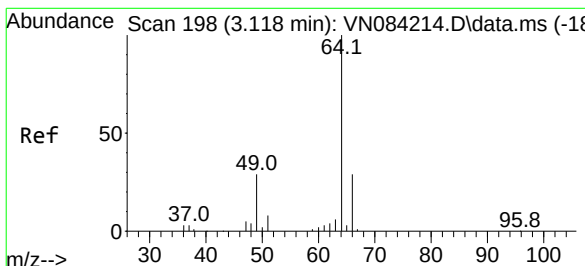
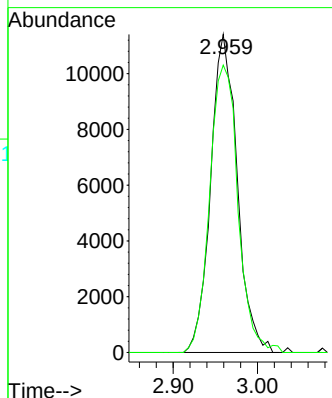
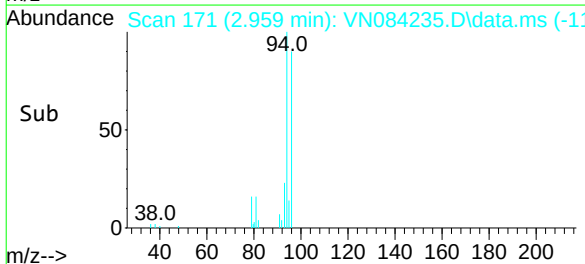
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Tgt Ion: 94 Resp: 24937
Ion Ratio Lower Upper
94 100
96 90.4 72.9 109.3

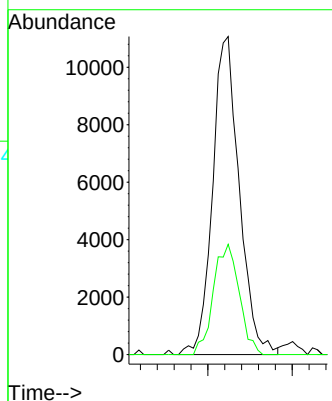
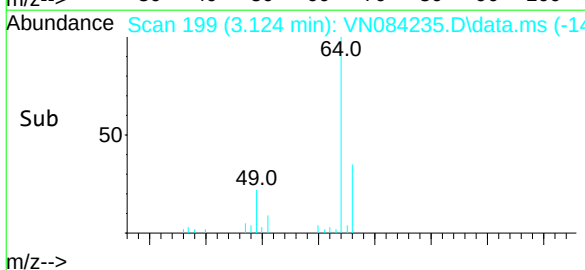
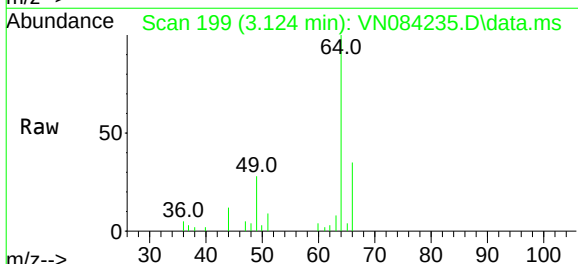
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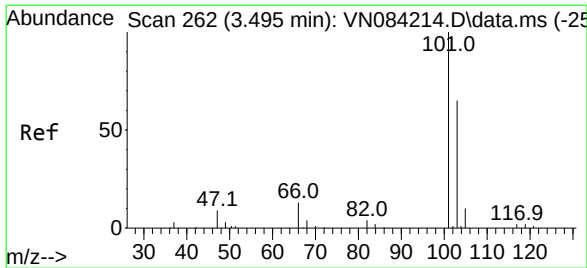
Reviewed By :John Carlone 10/02/2024
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#6
Chloroethane
Concen: 16.829 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

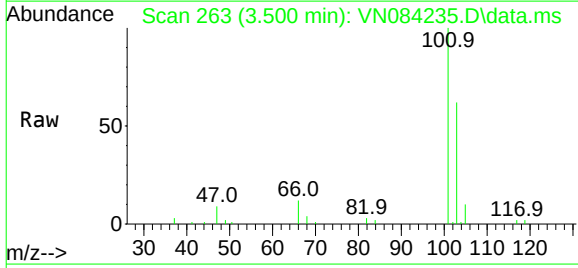
Tgt Ion: 64 Resp: 24375
Ion Ratio Lower Upper
64 100
66 34.7 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.184 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN084235.D
 Acq: 01 Oct 2024 13:30

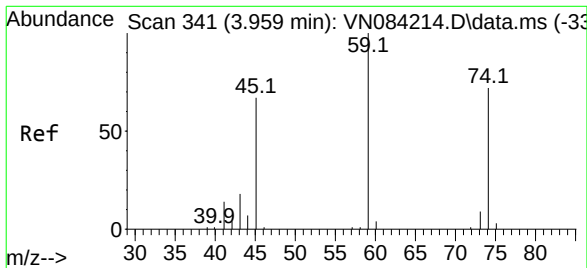
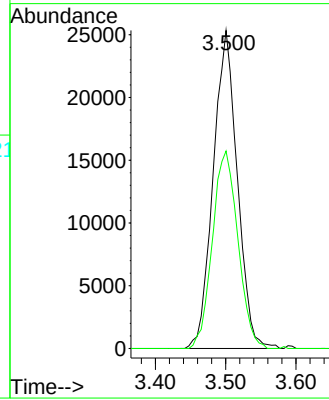
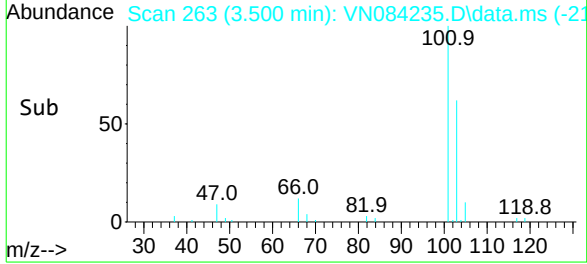
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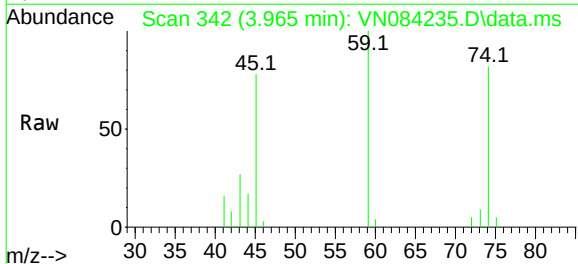
Tgt Ion: 101 Resp: 60416
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.8 77.6

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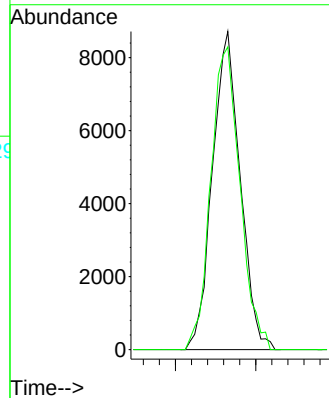
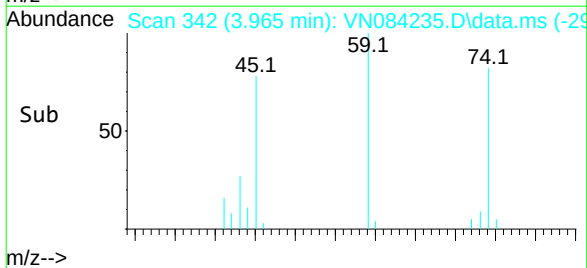
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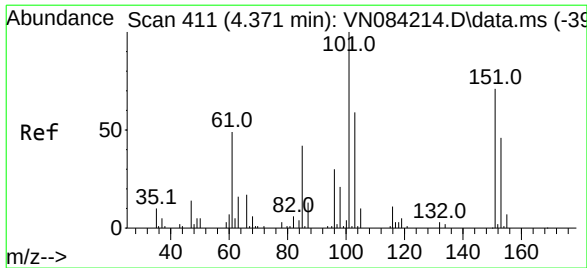


#8
 Diethyl Ether
 Concen: 17.899 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
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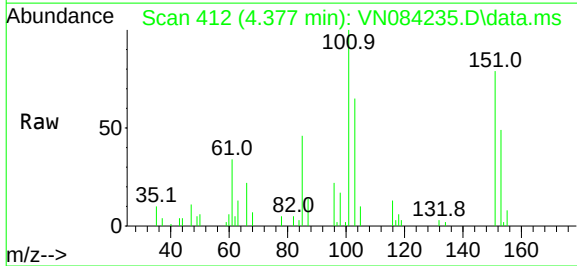
Tgt Ion: 74 Resp: 20906
 Ion Ratio Lower Upper
 74 100
 45 100.0 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.092 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

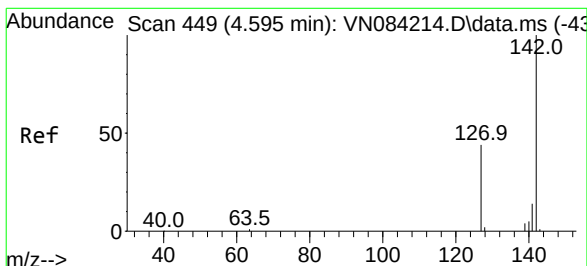
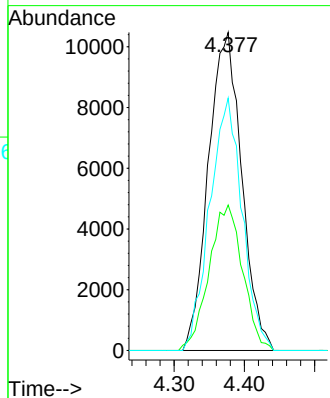
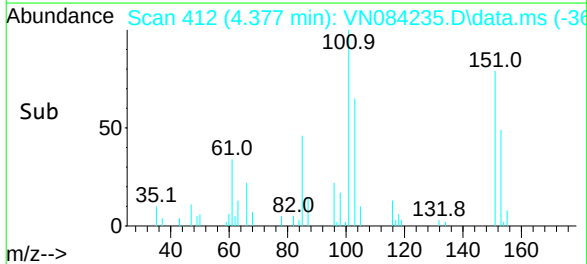
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion:101 Resp: 34452
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 77.3 59.3 88.9

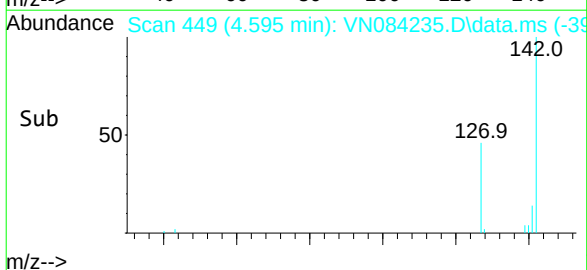
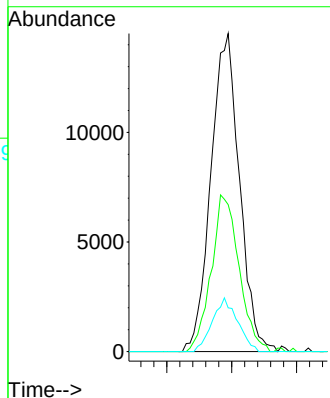
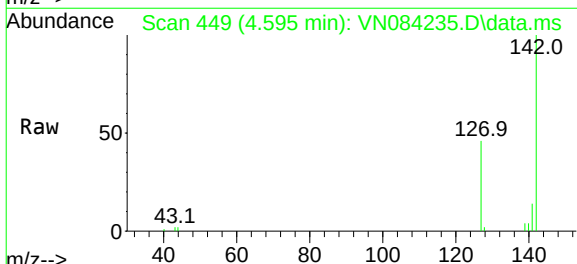
Manual Integrations
APPROVED

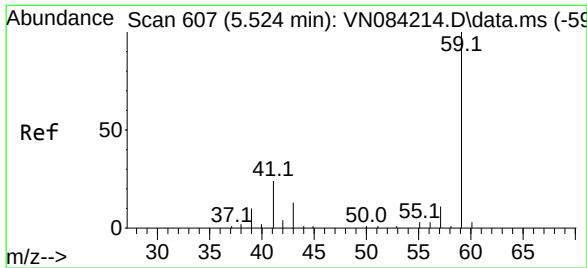
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 19.101 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion:142 Resp: 44389
Ion Ratio Lower Upper
142 100
127 46.2 35.3 52.9
141 13.8 11.0 16.6





#11

Tert butyl alcohol

Concen: 94.456 ug/l

RT: 5.524 min Scan# 607

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion: 59 Resp: 35699

Ion Ratio Lower Upper

59 100

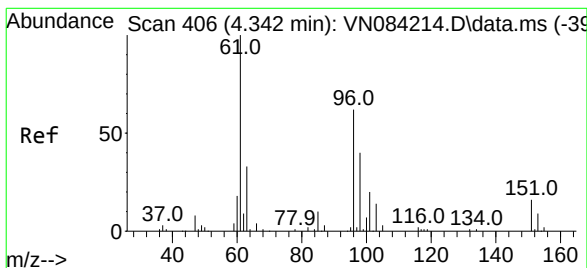
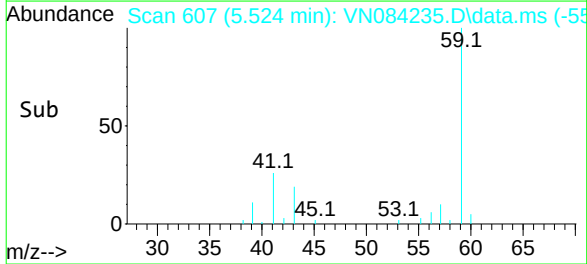
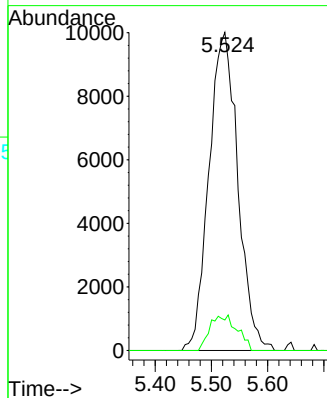
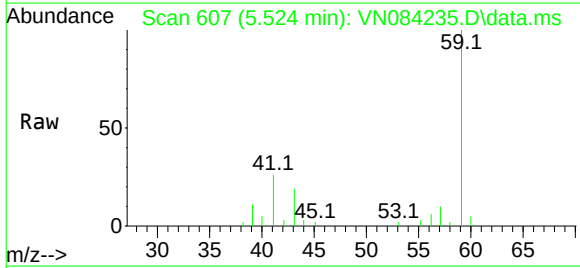
57 10.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 18.908 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

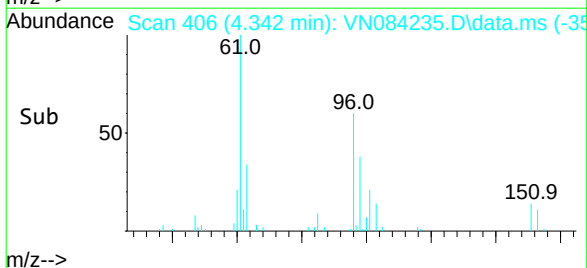
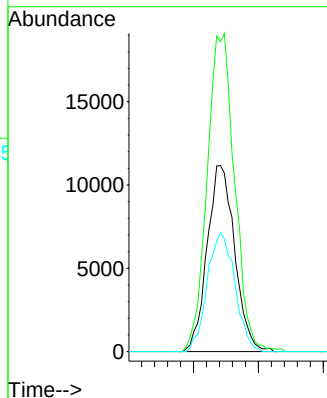
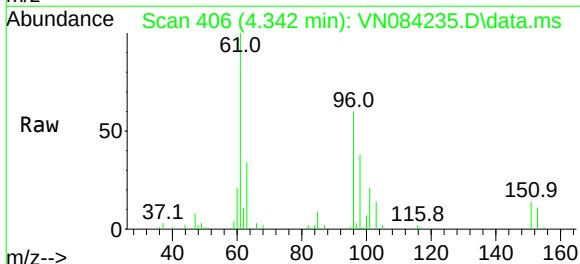
Tgt Ion: 96 Resp: 32911

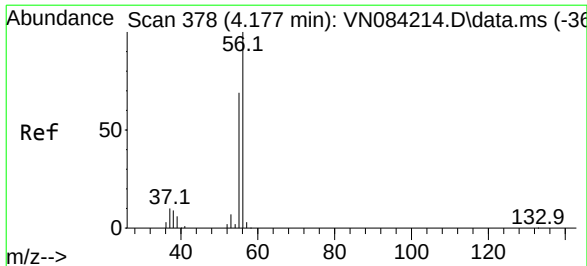
Ion Ratio Lower Upper

96 100

61 166.7 128.6 192.8

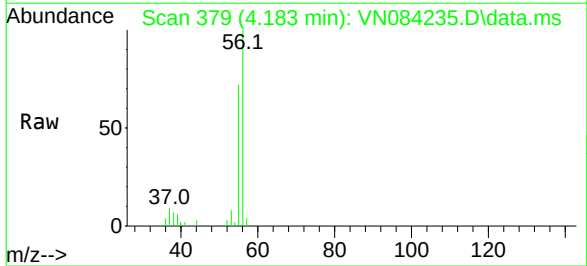
98 63.9 51.7 77.5





#13
Acrolein
Concen: 100.517 ug/l
RT: 4.183 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

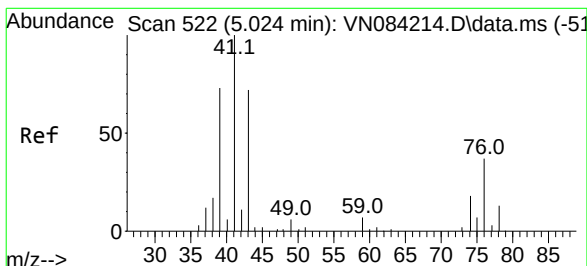
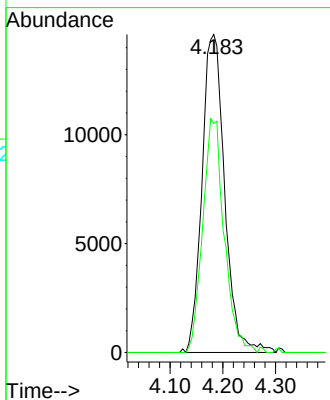
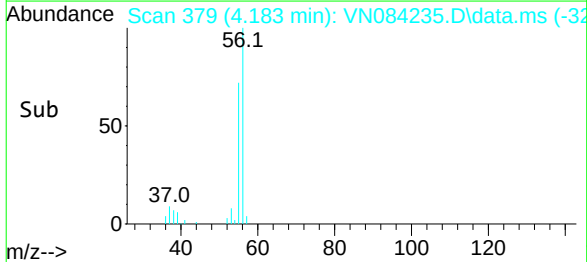
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 56 Resp: 43613
Ion Ratio Lower Upper
56 100
55 69.6 57.2 85.8

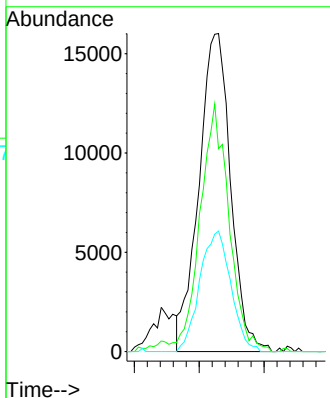
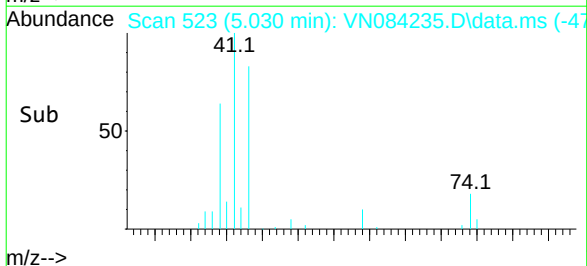
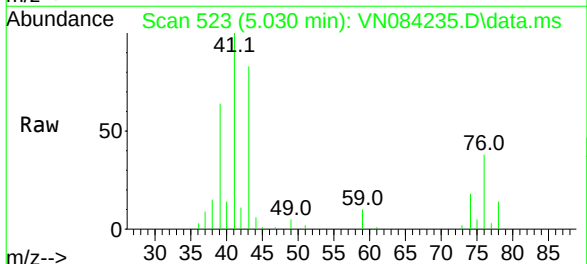
Manual Integrations
APPROVED

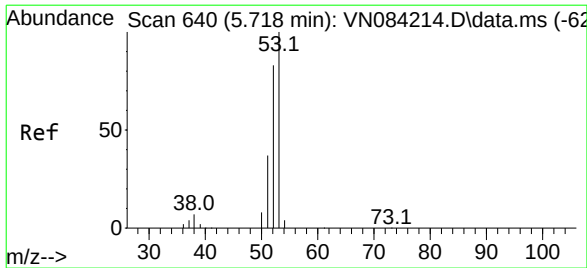
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#14
Allyl chloride
Concen: 18.020 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 41 Resp: 54472
Ion Ratio Lower Upper
41 100
39 70.7 59.0 88.6
76 36.9 29.8 44.6





#15

Acrylonitrile

Concen: 101.445 ug/l

RT: 5.724 min Scan# 64

Delta R.T. 0.006 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

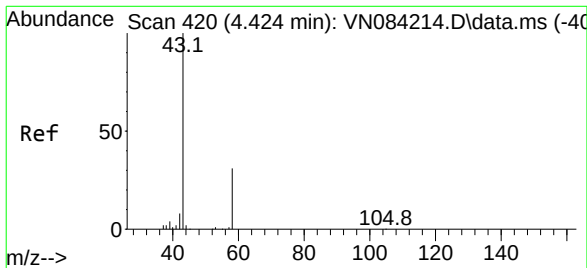
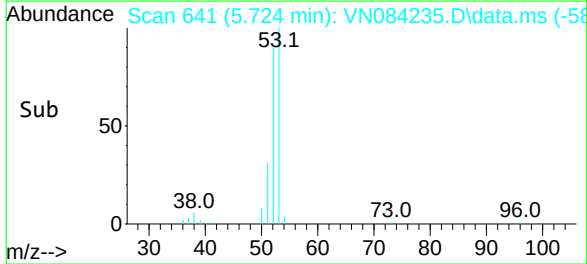
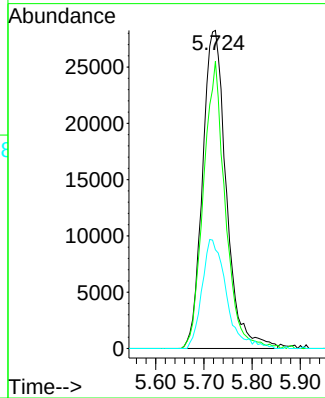
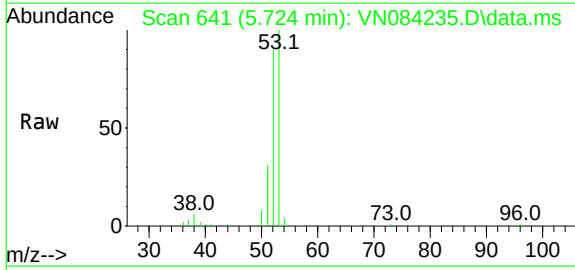
Tgt Ion:	53	Resp:	96821
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	35.2	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#16

Acetone

Concen: 94.405 ug/l

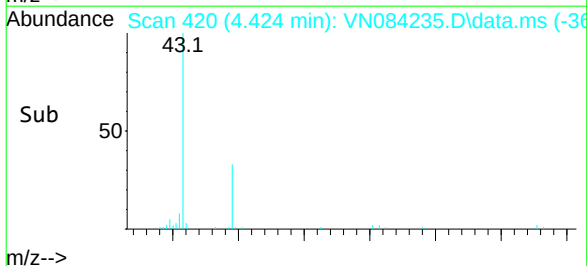
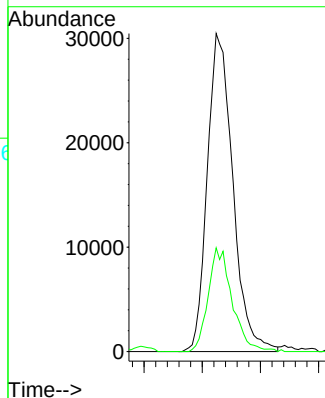
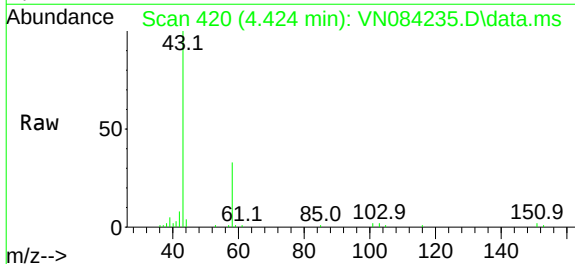
RT: 4.424 min Scan# 420

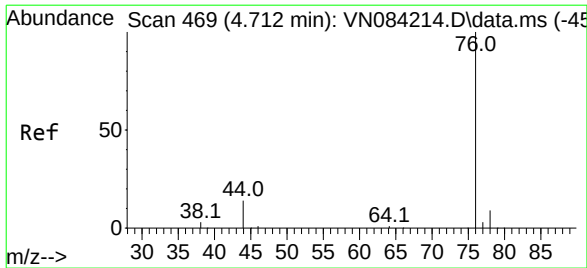
Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

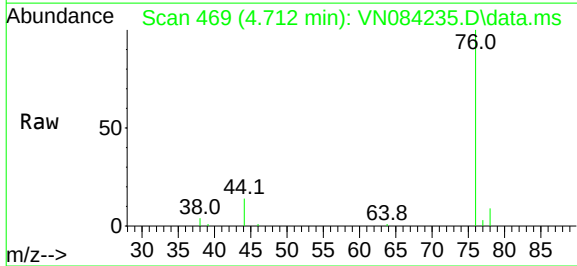
Tgt Ion:	43	Resp:	92954
Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.4	36.6





#17
Carbon Disulfide
Concen: 17.881 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

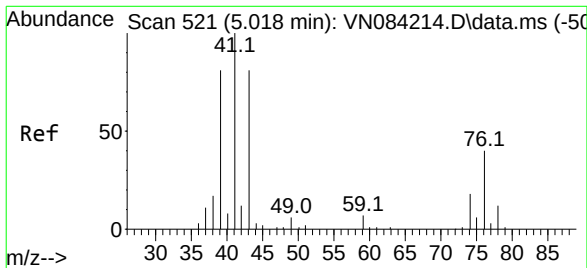
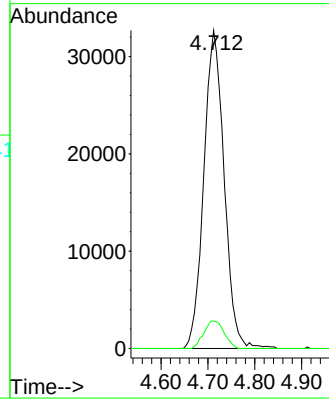
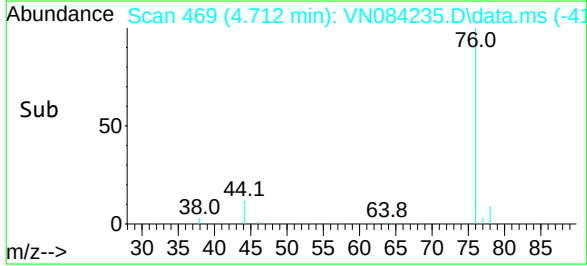
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 76 Resp: 98536
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

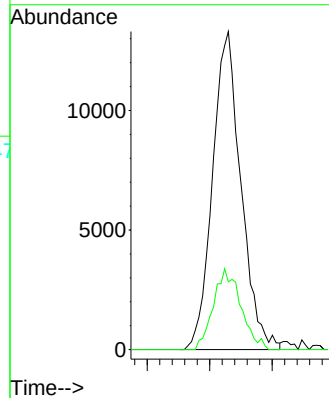
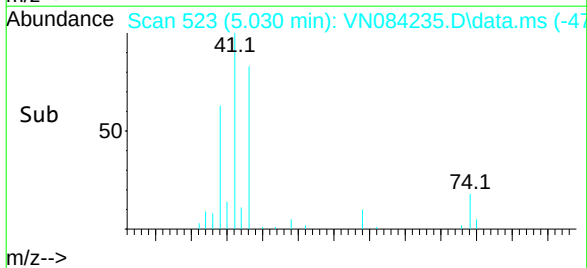
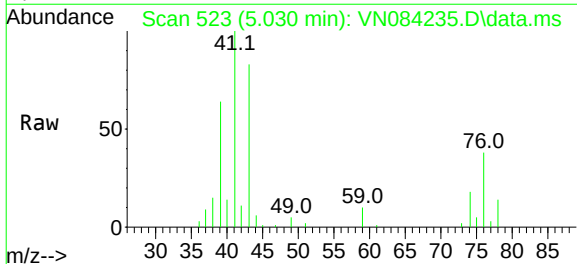
Manual Integrations
APPROVED

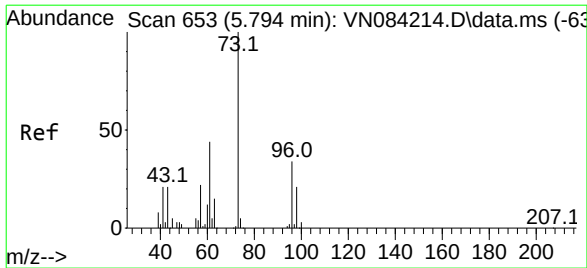
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 19.569 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 43 Resp: 41997
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





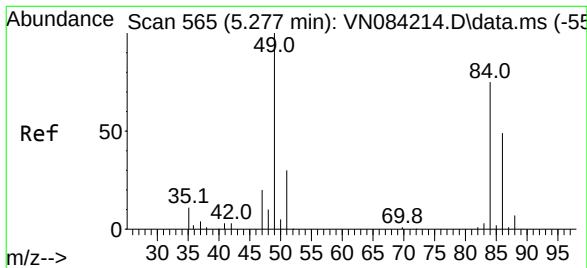
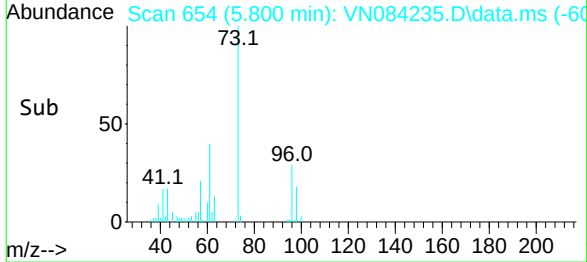
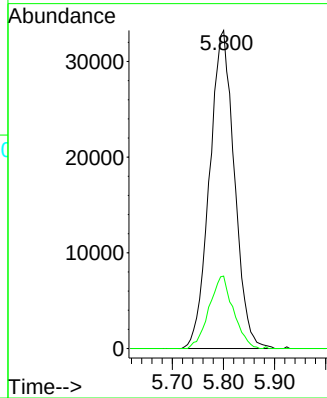
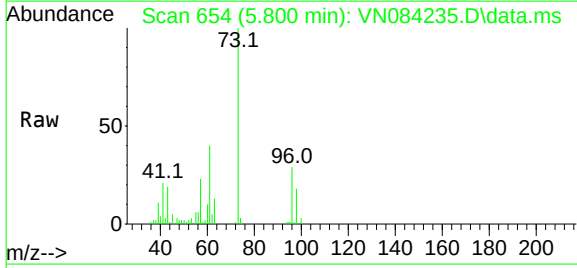
#19
Methyl tert-butyl Ether
Concen: 19.119 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 73 Resp: 112317
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

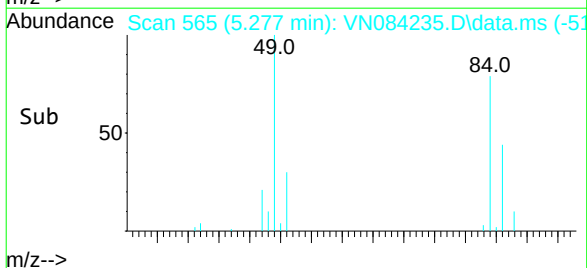
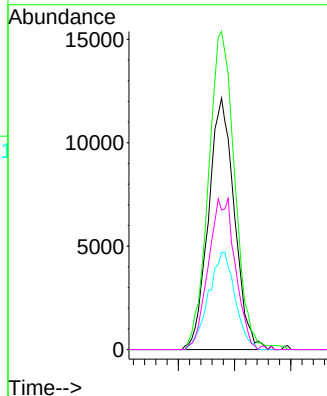
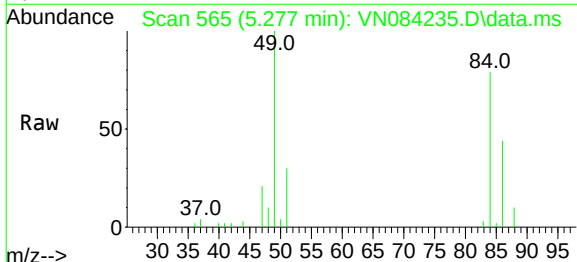
Manual Integrations
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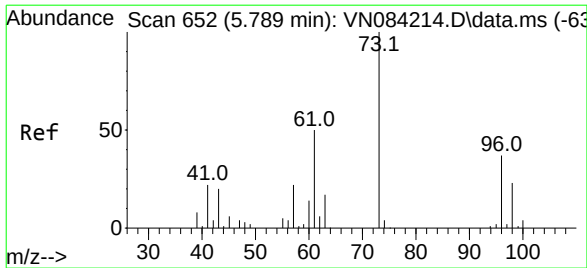
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 19.449 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

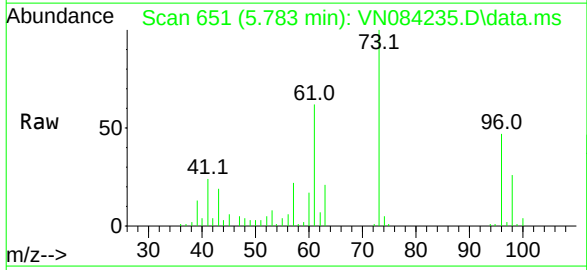
Tgt Ion: 84 Resp: 38928
Ion Ratio Lower Upper
84 100
49 126.4 107.2 160.8
51 38.5 31.8 47.8
86 55.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.422 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

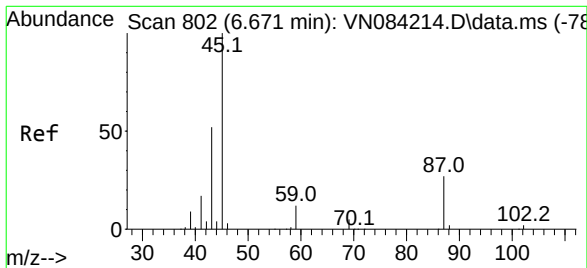
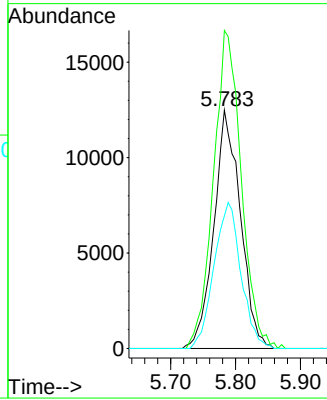
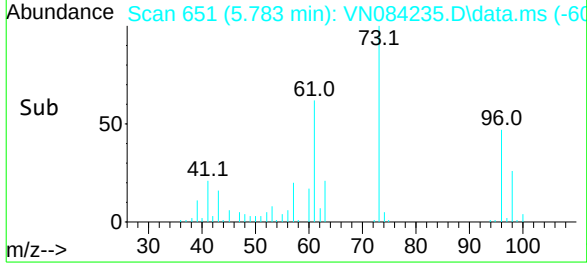
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



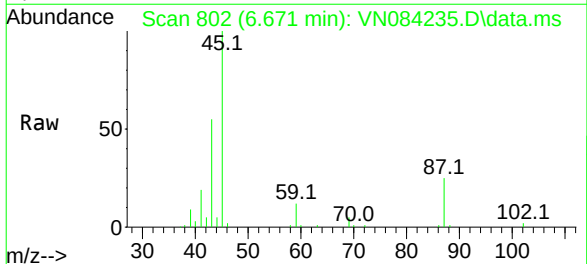
Tgt Ion: 96 Resp: 35417
Ion Ratio Lower Upper
96 100
61 133.4 108.4 162.6
98 55.6 49.8 74.8

Manual Integrations
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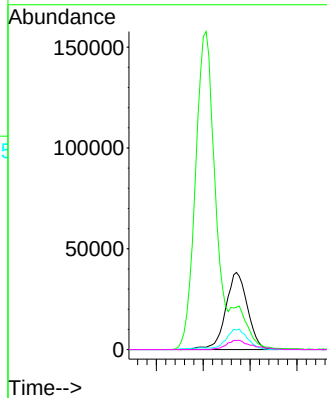
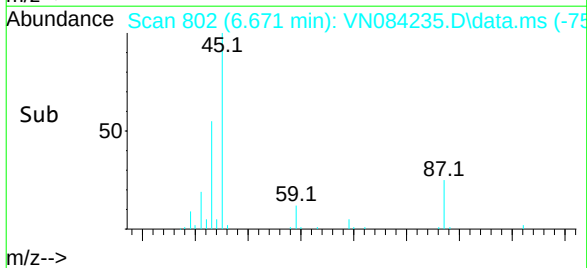
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

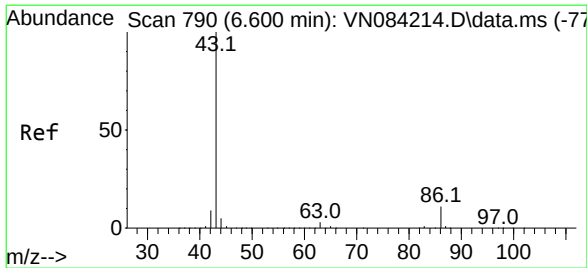


#22
Diisopropyl ether
Concen: 19.821 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30



Tgt Ion: 45 Resp: 123933
Ion Ratio Lower Upper
45 100
43 53.3 42.3 63.5
87 25.3 21.8 32.6
59 11.9 9.6 14.4





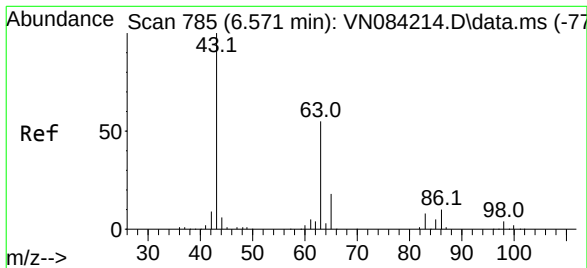
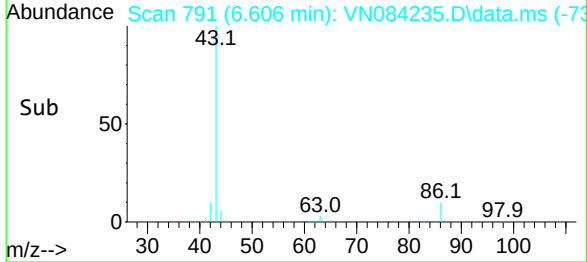
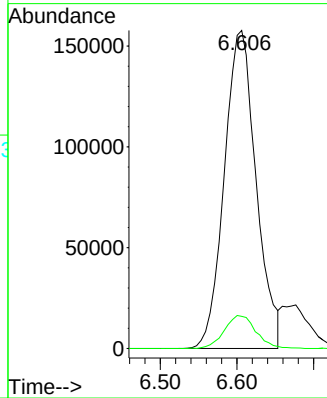
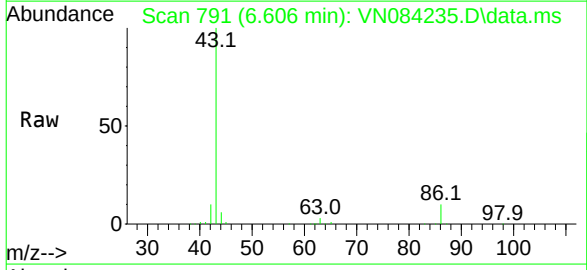
#23
 Vinyl Acetate
 Concen: 98.005 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084235.D
 Acq: 01 Oct 2024 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01

Tgt Ion: 43 Resp: 454505
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 12.8

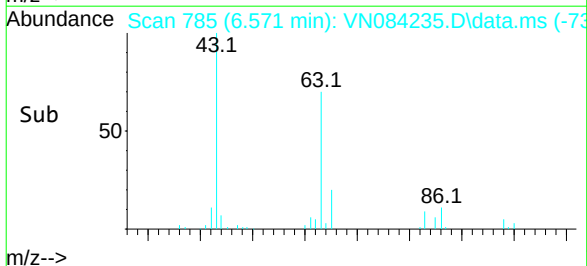
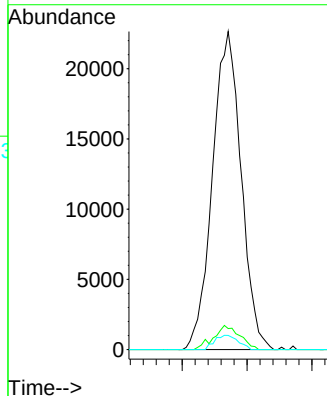
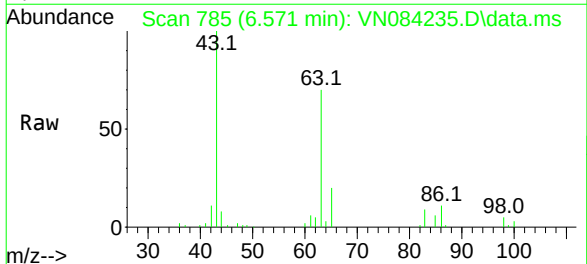
Manual Integrations
 APPROVED

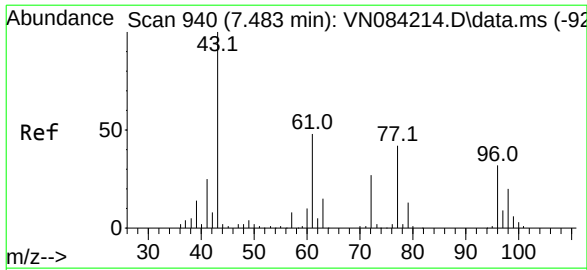
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#24
 1,1-Dichloroethane
 Concen: 19.881 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084235.D
 Acq: 01 Oct 2024 13:30

Tgt Ion: 63 Resp: 69515
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.5 2.0 5.8





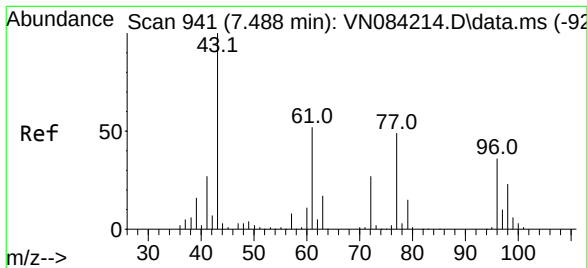
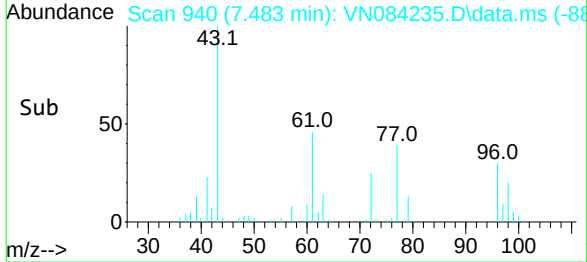
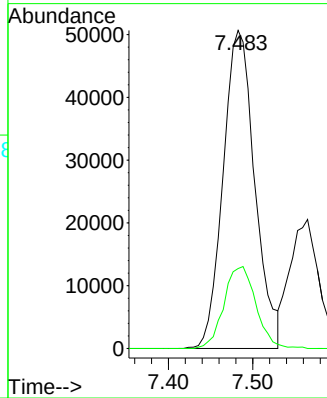
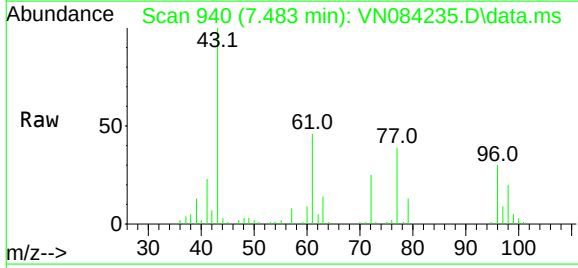
#25
2-Butanone
Concen: 98.779 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 43 Resp: 132476
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

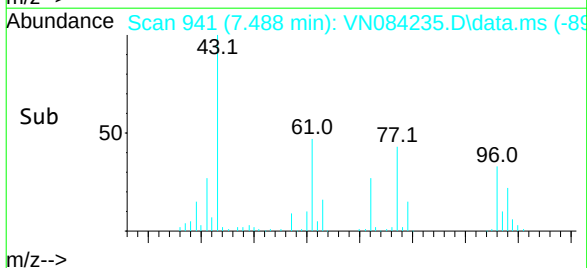
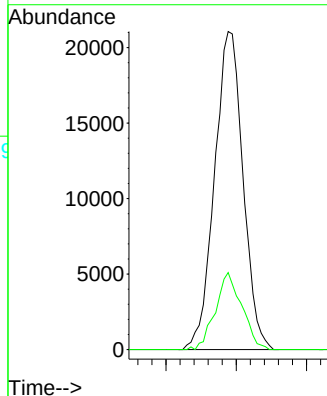
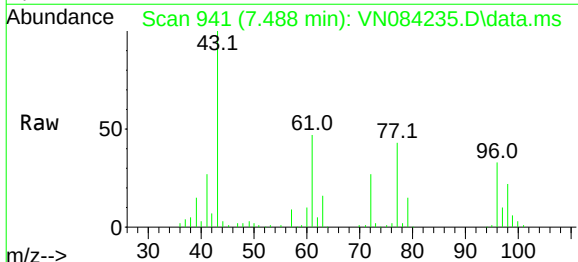
Manual Integrations
APPROVED

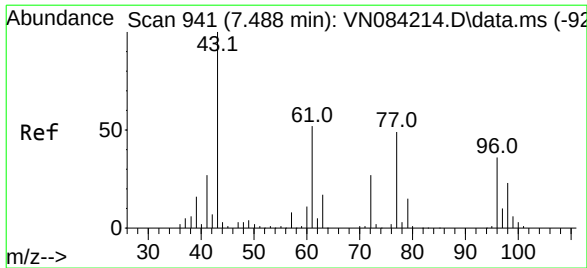
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 18.817 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 77 Resp: 59324
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





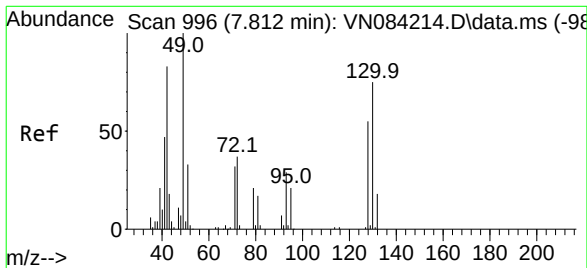
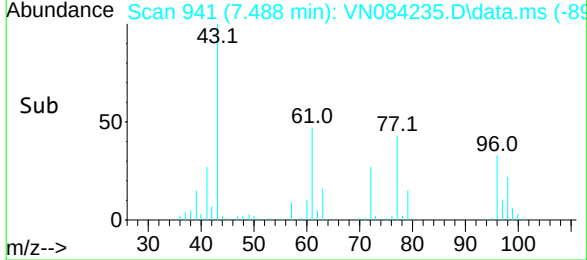
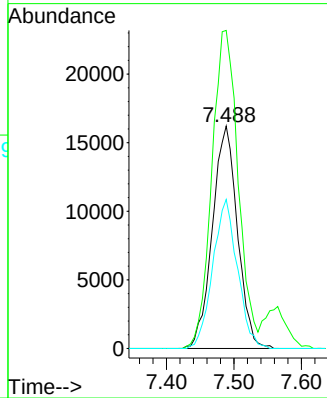
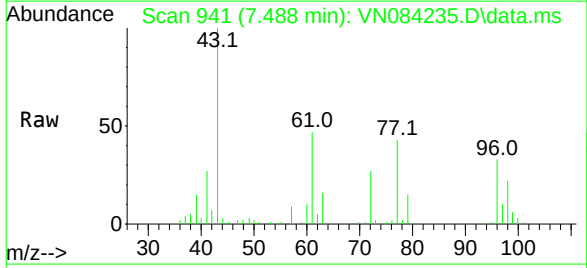
#27
cis-1,2-Dichloroethene
Concen: 18.988 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 96 Resp: 41842
Ion Ratio Lower Upper
96 100
61 150.1 0.0 301.8
98 66.0 0.0 128.2

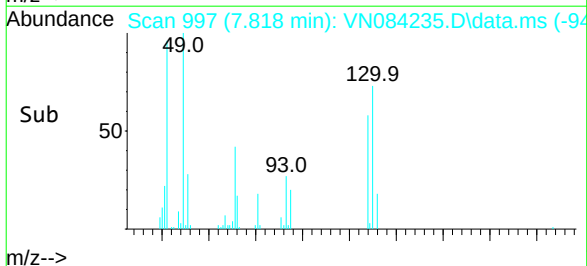
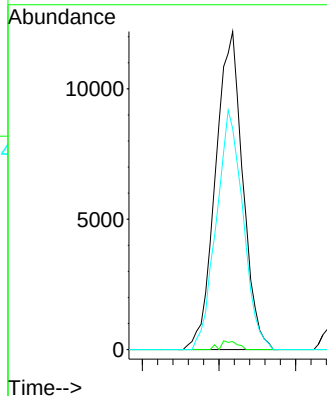
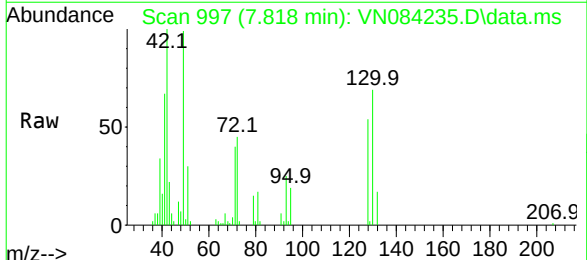
Manual Integrations
APPROVED

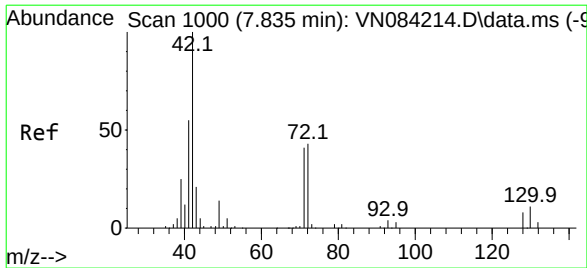
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#28
Bromochloromethane
Concen: 19.316 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 49 Resp: 30135
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 73.8 58.0 87.0





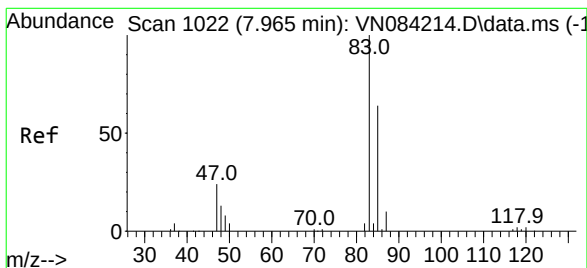
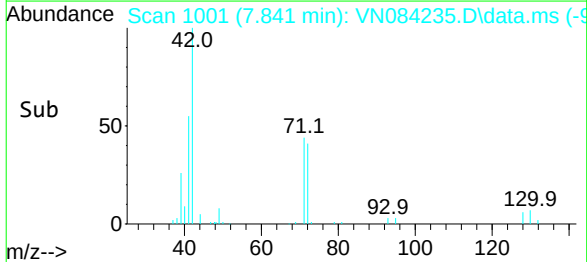
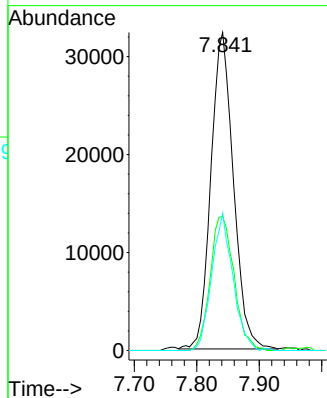
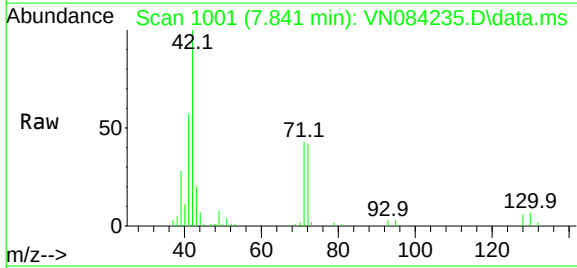
#29
Tetrahydrofuran
Concen: 97.667 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.6	51.8
71	40.8	32.2	48.4

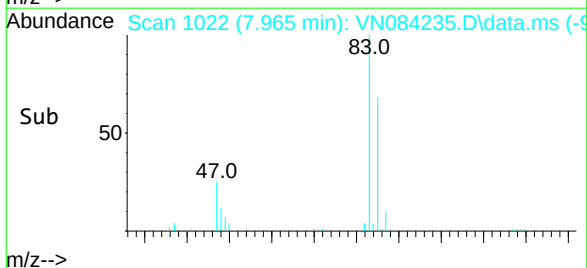
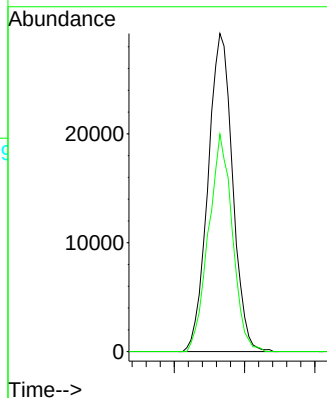
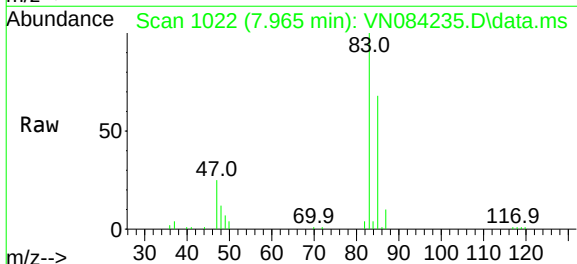
Manual Integrations
APPROVED

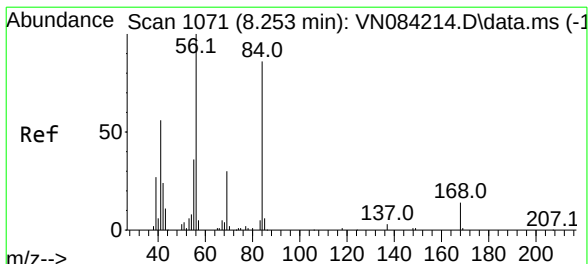
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 19.555 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.3	51.0	76.4





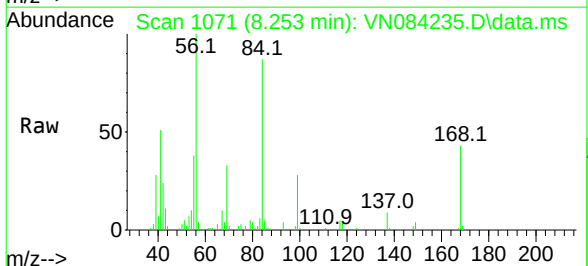
#31
Cyclohexane
Concen: 17.940 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

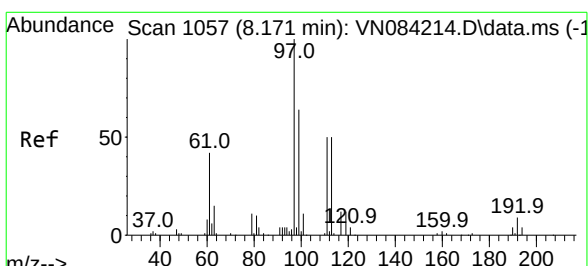
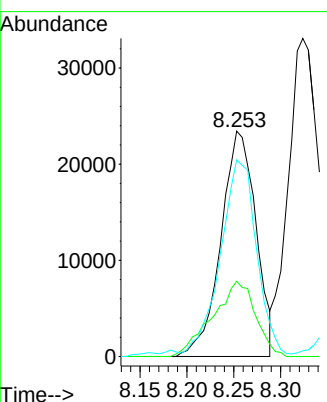
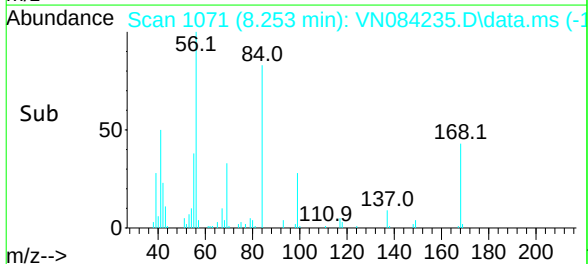


Tgt Ion: 56 Resp: 60908

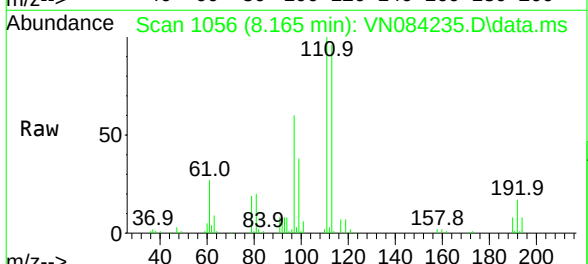
Ion	Ratio	Lower	Upper
56	100		
69	33.4	23.8	35.6
84	84.4	68.8	103.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

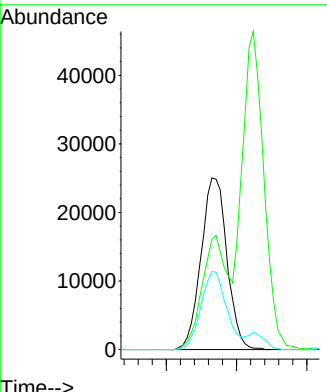
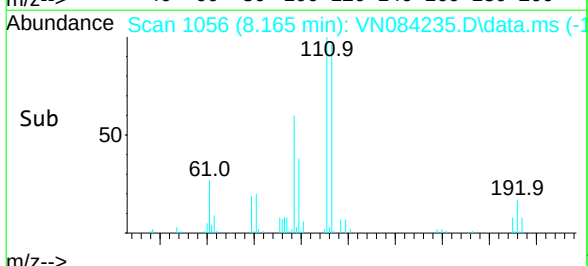


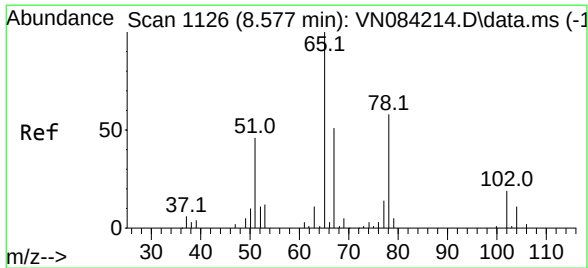
#32
1,1,1-Trichloroethane
Concen: 19.676 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30



Tgt Ion: 97 Resp: 64185

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.2	76.8
61	45.1	37.5	56.3





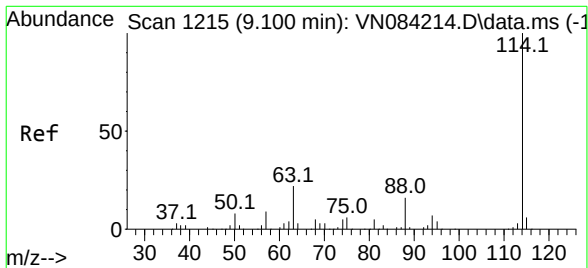
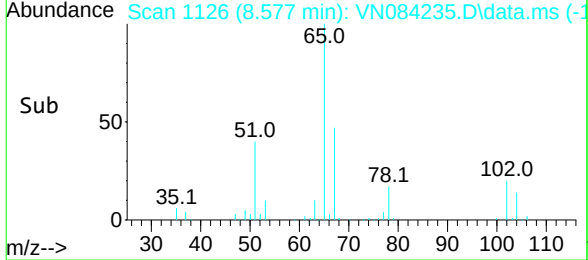
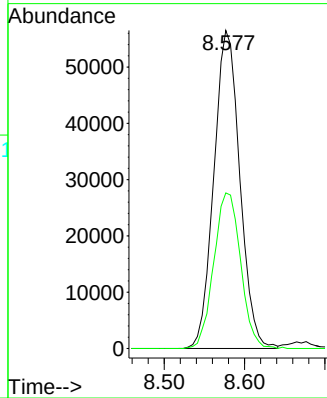
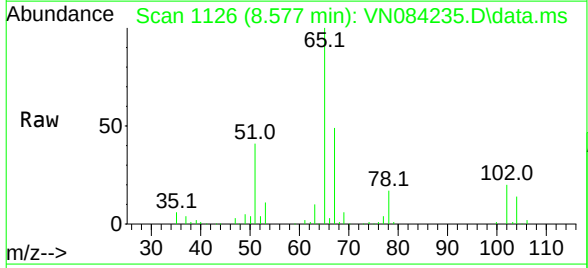
#33
1,2-Dichloroethane-d4
Concen: 55.288 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 65 Resp: 126723
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.0

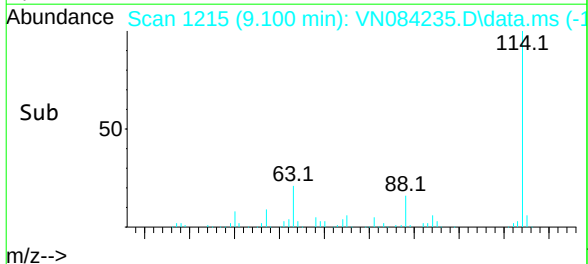
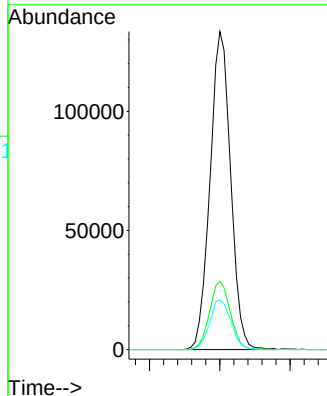
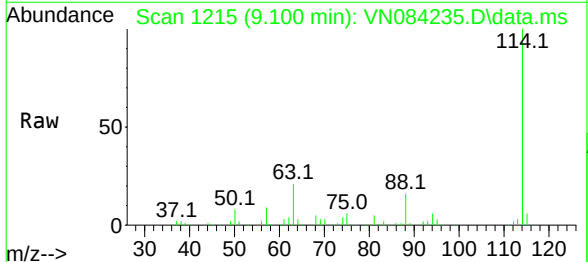
Manual Integrations
APPROVED

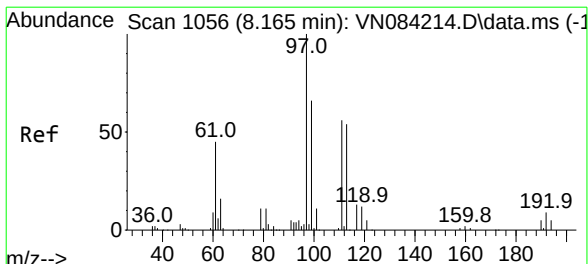
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

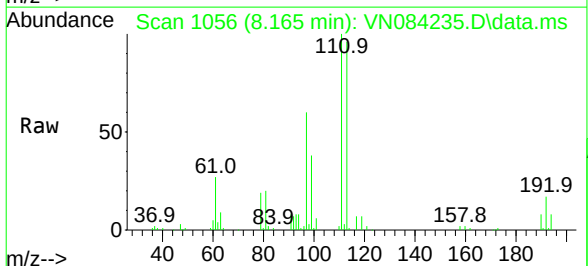
Tgt Ion:114 Resp: 271725
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 15.6 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 52.818 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084235.D
 Acq: 01 Oct 2024 13:30

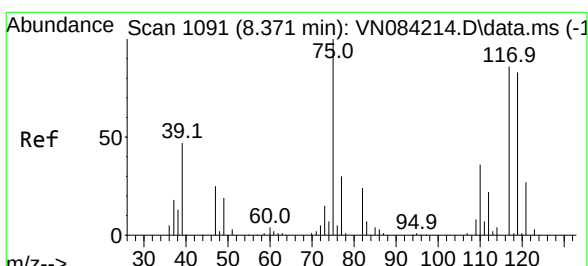
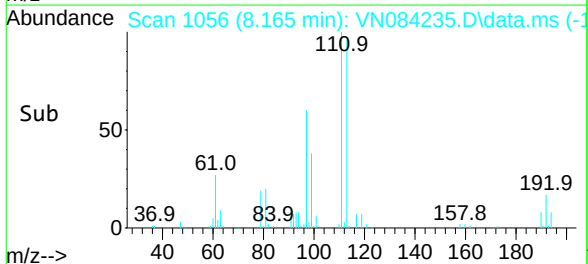
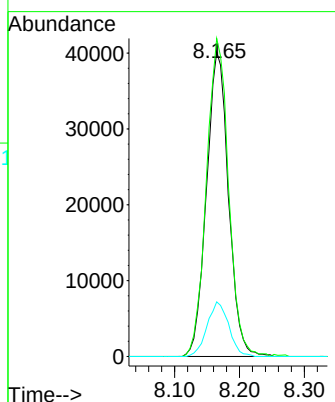
Instrument : MSVOA_N
 ClientSampleId : VN1001WBSD01



Tgt Ion:	113	Resp:	94618
Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.3	124.9
192	17.6	13.5	20.3

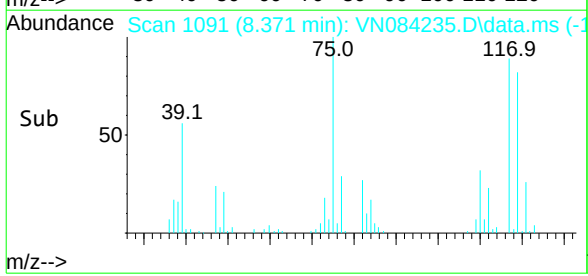
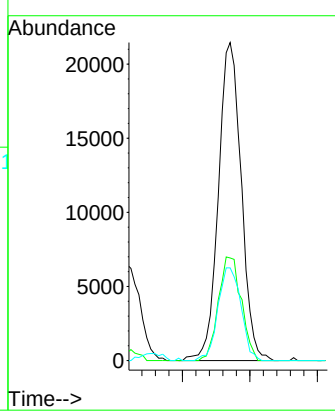
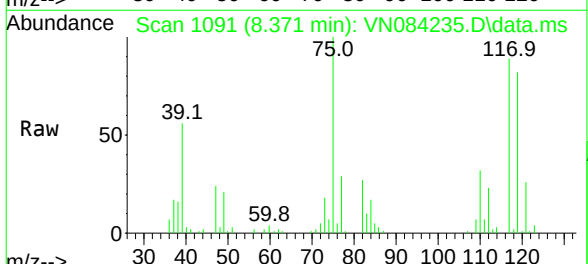
Manual Integrations
 APPROVED

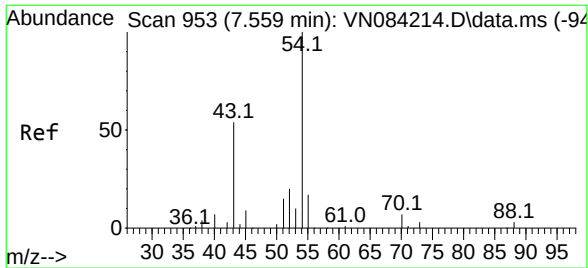
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#36
 1,1-Dichloropropene
 Concen: 19.375 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084235.D
 Acq: 01 Oct 2024 13:30

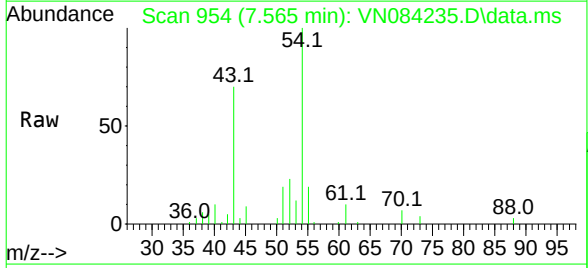
Tgt Ion:	75	Resp:	50414
Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.9	50.7
77	29.5	24.7	37.1





#37
Ethyl Acetate
Concen: 18.876 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

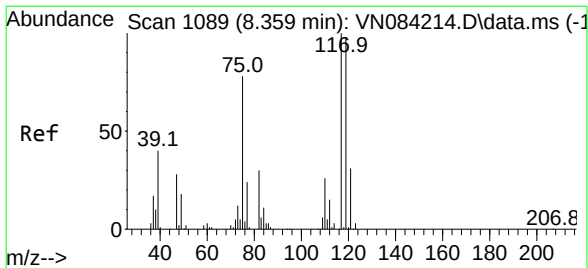
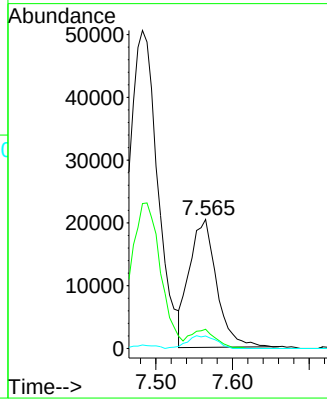
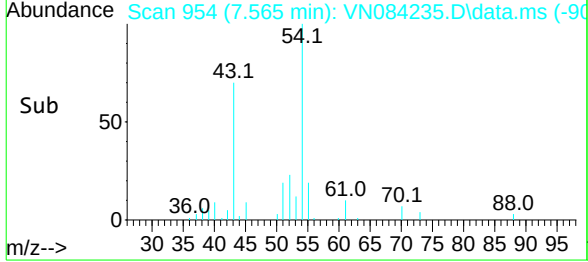
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 43 Resp: 50389
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.5 8.8 13.2

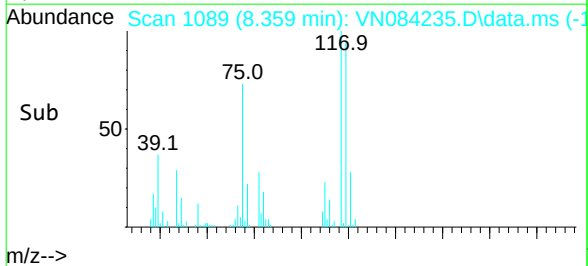
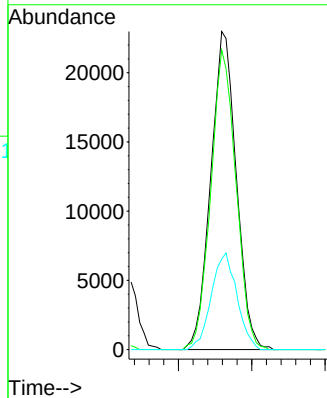
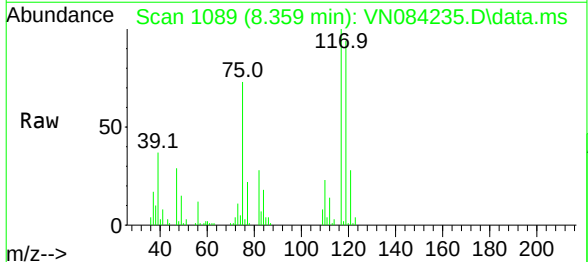
Manual Integrations
APPROVED

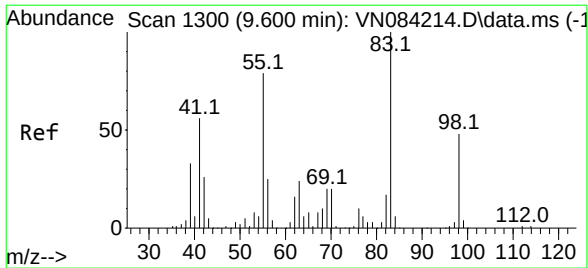
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 19.506 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

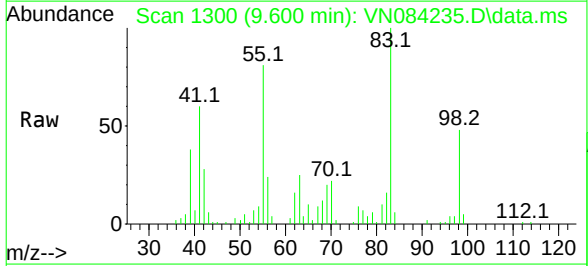
Tgt Ion:117 Resp: 55675
Ion Ratio Lower Upper
117 100
119 94.2 78.7 118.1
121 28.5 24.4 36.6





#39
Methylcyclohexane
Concen: 18.099 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

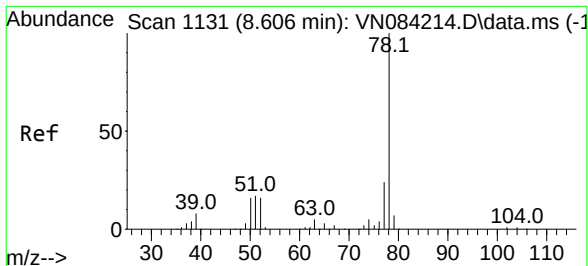
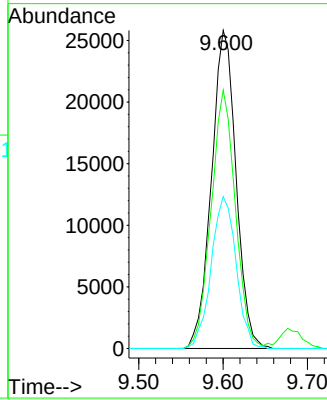
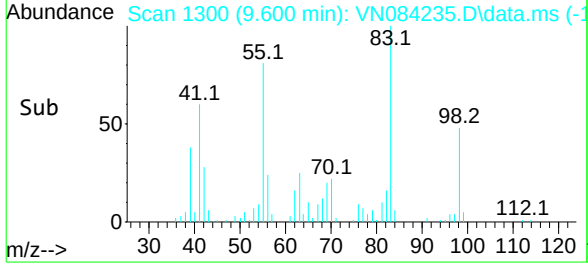
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 83 Resp: 52414
Ion Ratio Lower Upper
83 100
55 81.3 62.8 94.2
98 47.7 38.8 58.2

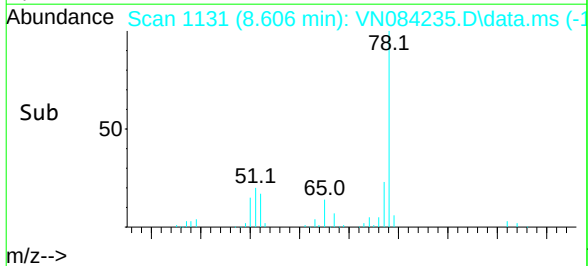
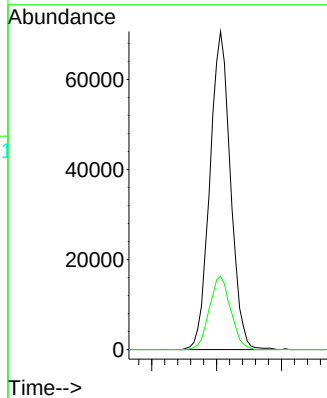
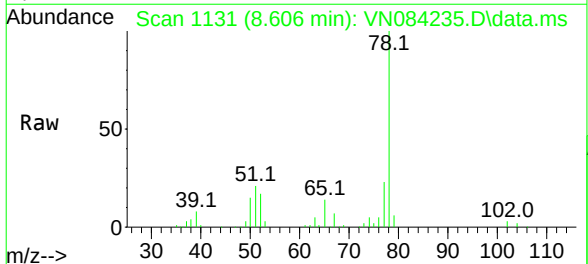
Manual Integrations
APPROVED

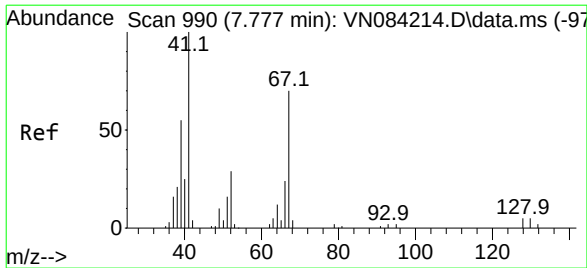
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 19.250 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 78 Resp: 156062
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7





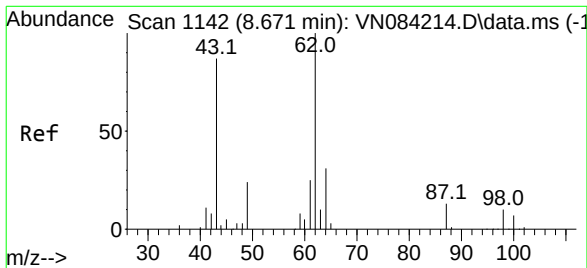
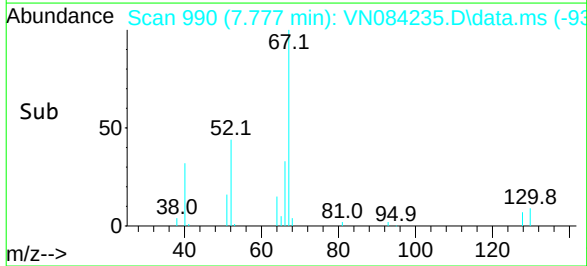
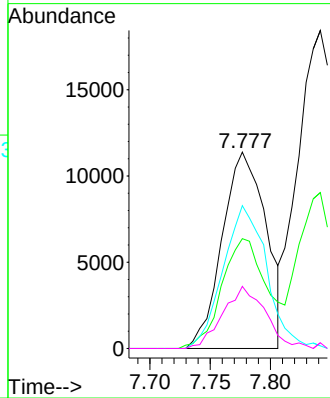
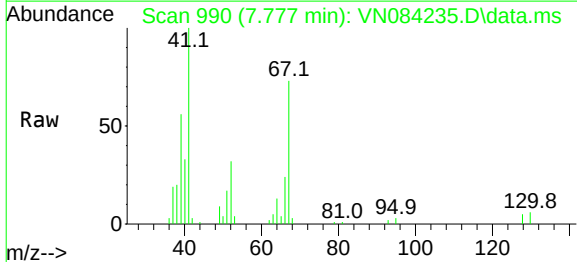
#41
Methacrylonitrile
Concen: 19.893 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.6	43.3	64.9
67	72.3	56.1	84.1
52	30.7	24.5	36.7

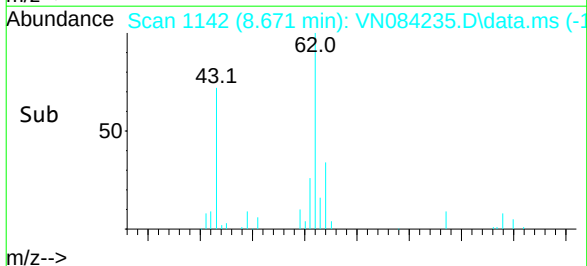
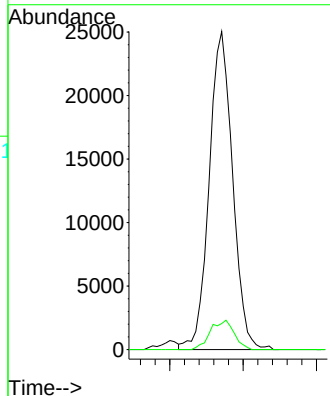
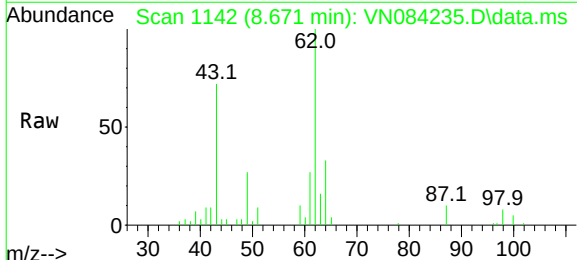
Manual Integrations
APPROVED

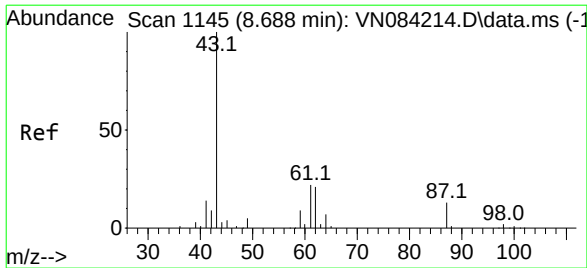
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 20.227 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





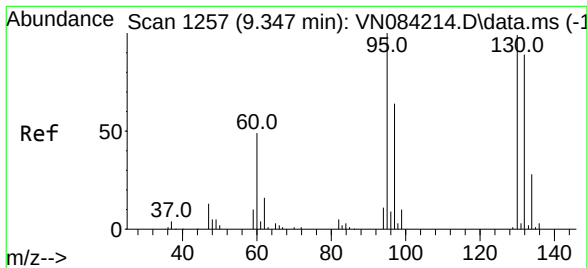
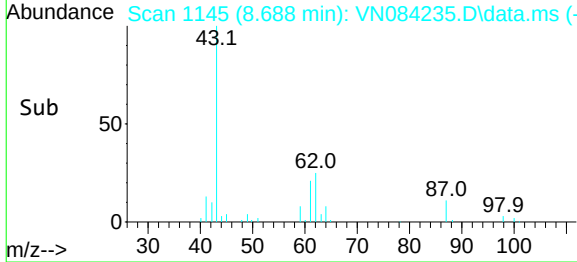
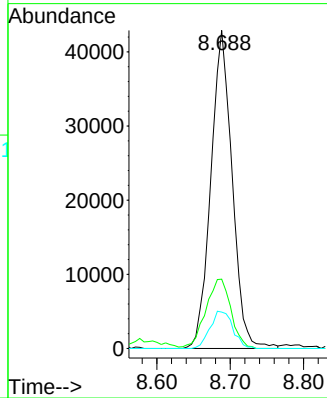
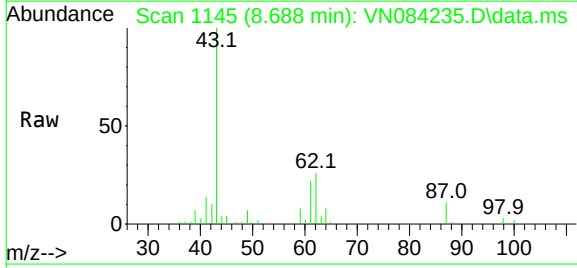
#43
Isopropyl Acetate
Concen: 16.561 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion:	43	Resp:	86594
Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.4	30.6
87	12.5	10.3	15.5

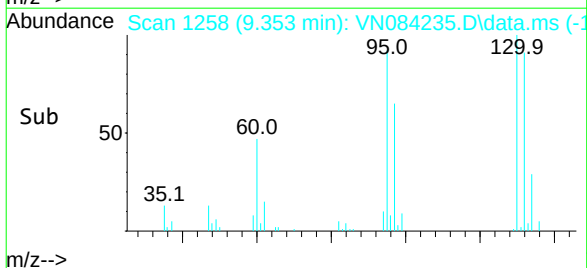
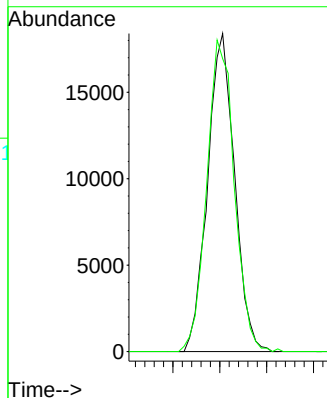
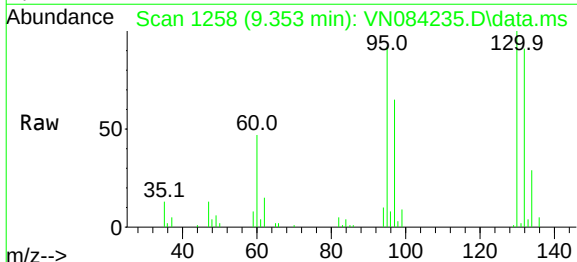
Manual Integrations
APPROVED

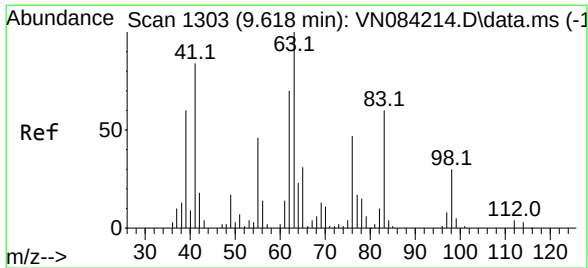
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 19.420 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

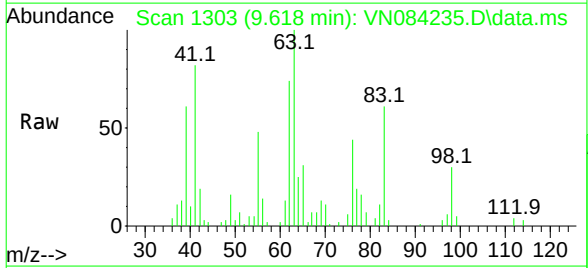
Tgt Ion:	130	Resp:	36772
Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	203.0





#45
1,2-Dichloropropane
Concen: 19.929 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

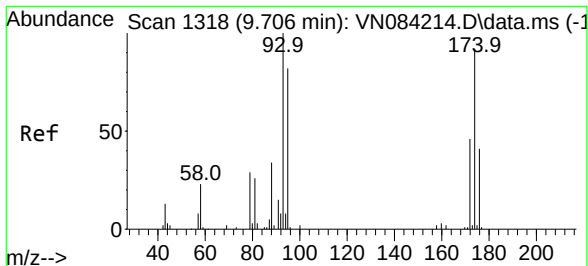
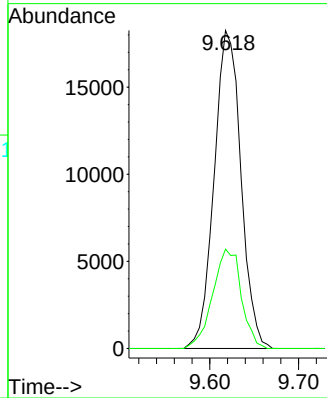
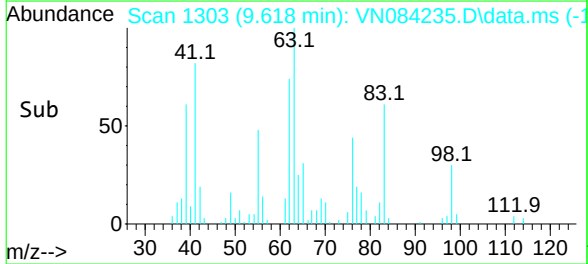
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 63 Resp: 38220
Ion Ratio Lower Upper
63 100
65 31.2 24.6 37.0

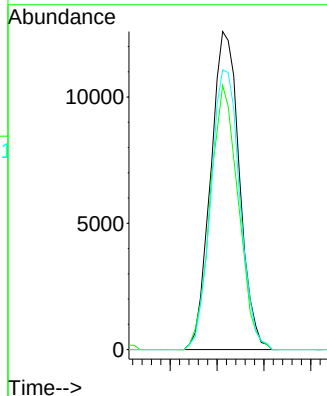
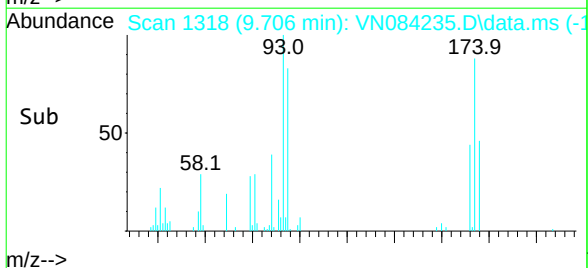
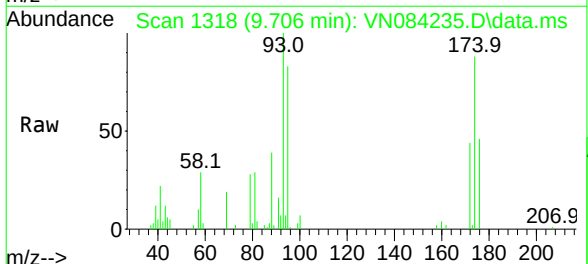
Manual Integrations
APPROVED

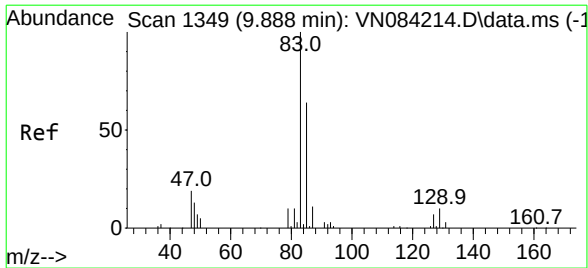
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 20.656 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 93 Resp: 26733
Ion Ratio Lower Upper
93 100
95 81.4 65.0 97.4
174 88.7 71.8 107.8





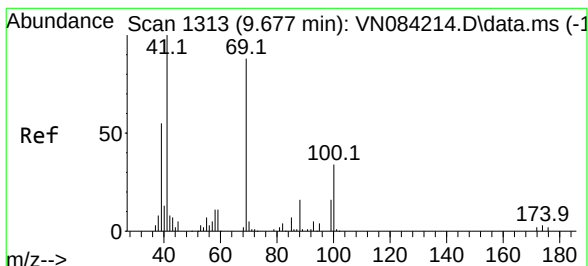
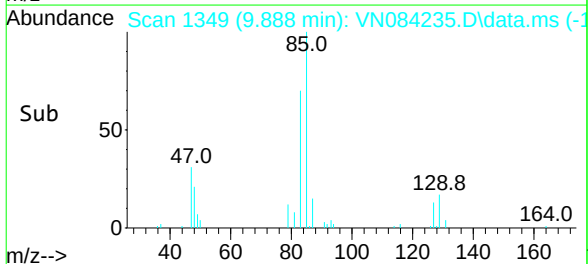
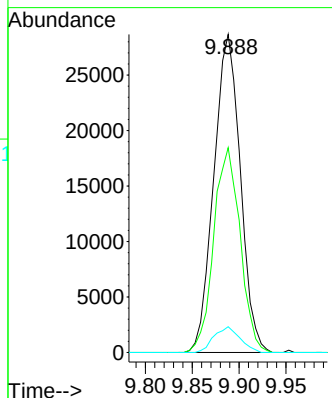
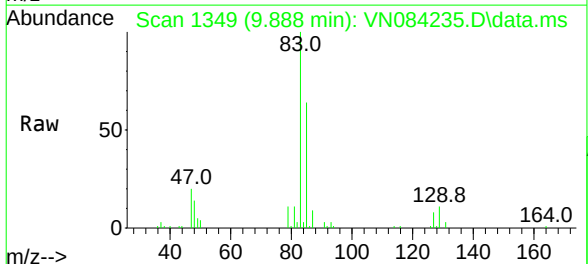
#47
Bromodichloromethane
Concen: 19.619 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 83	Resp: 56413
Ion Ratio	Lower Upper
83 100	
85 64.4	51.5 77.3
127 8.1	5.7 8.5

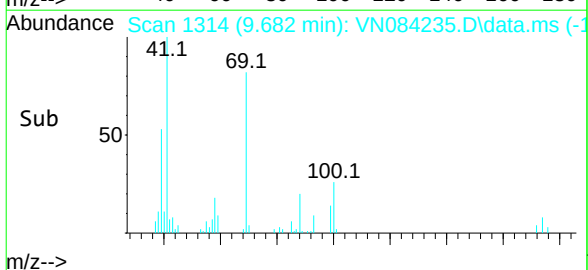
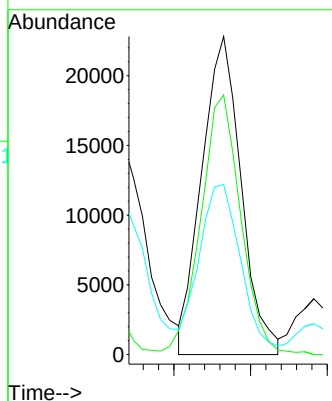
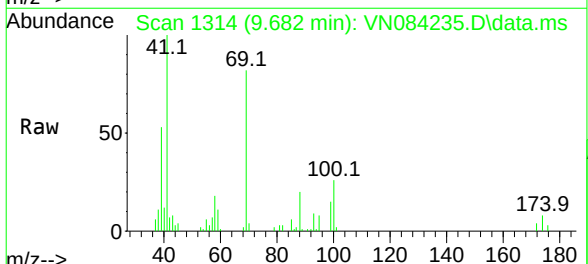
Manual Integrations
APPROVED

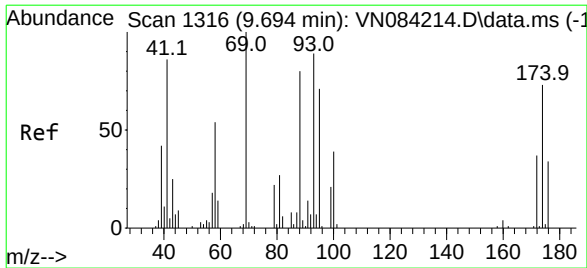
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 19.581 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

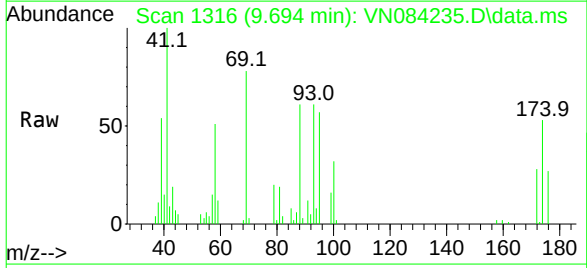
Tgt Ion: 41	Resp: 40756
Ion Ratio	Lower Upper
41 100	
69 82.7	67.1 100.7
39 57.0	45.8 68.6





#49
1,4-Dioxane
Concen: 395.861 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

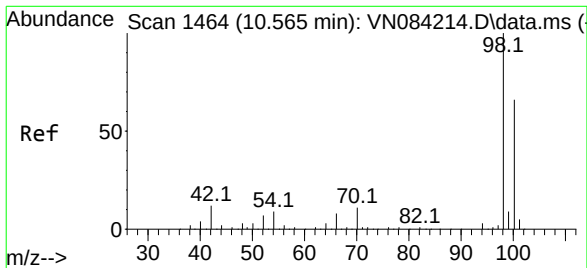
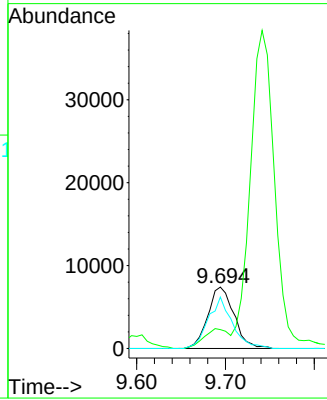
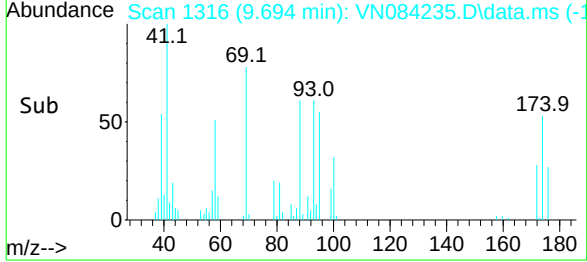
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 88 Resp: 15169
Ion Ratio Lower Upper
88 100
43 30.7 25.3 37.9
58 77.3 56.4 84.6

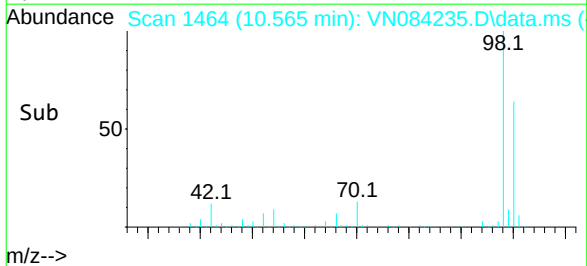
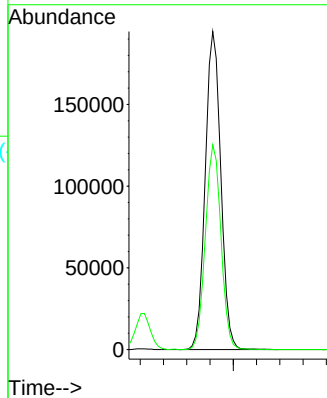
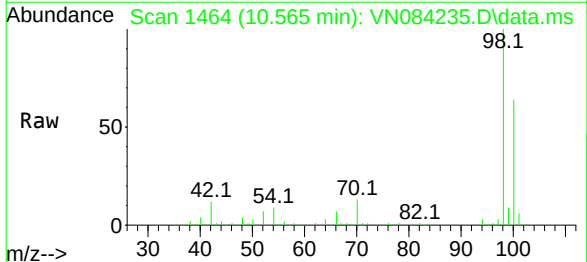
Manual Integrations
APPROVED

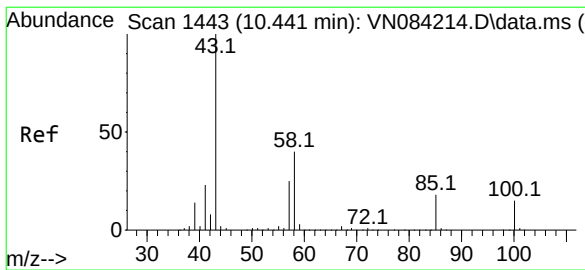
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 54.821 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 98 Resp: 361306
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1





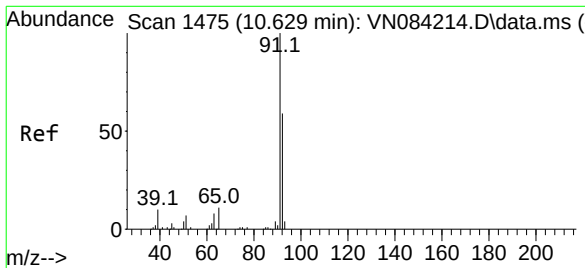
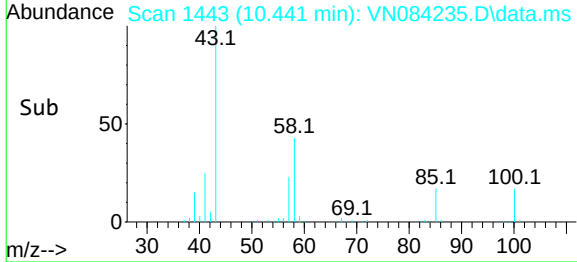
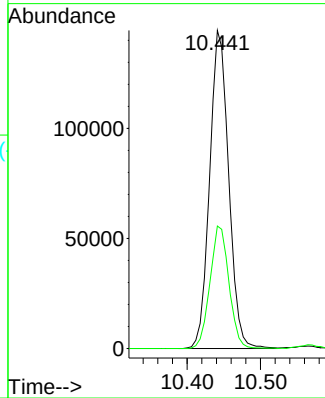
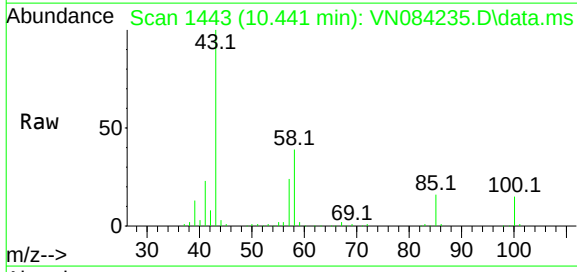
#51
4-Methyl-2-Pentanone
Concen: 102.420 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 43 Resp: 260273
Ion Ratio Lower Upper
43 100
58 38.4 31.6 47.4

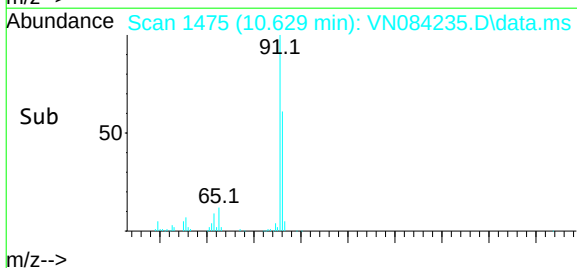
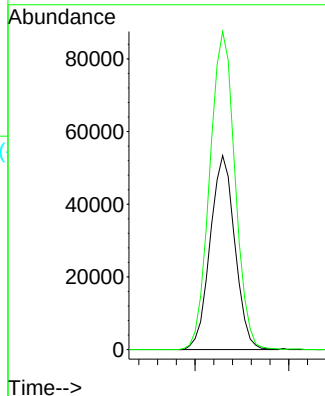
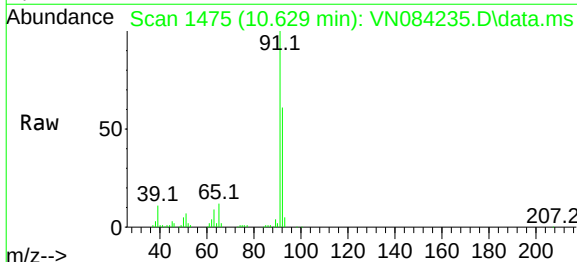
Manual Integrations
APPROVED

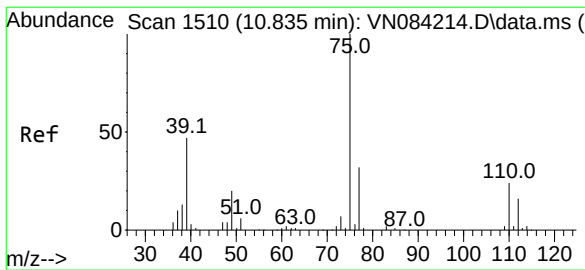
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 19.738 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 92 Resp: 97578
Ion Ratio Lower Upper
92 100
91 167.8 137.3 205.9





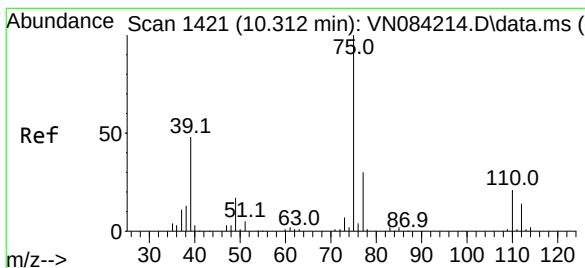
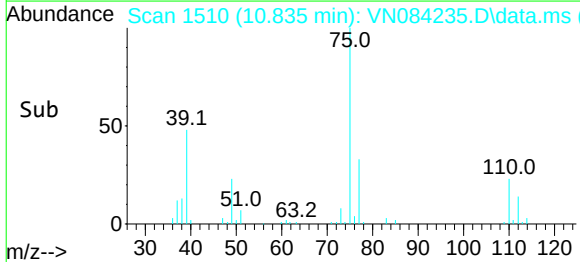
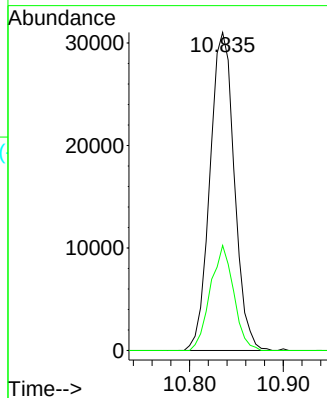
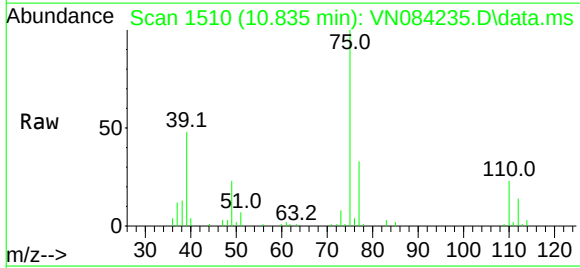
#53
t-1,3-Dichloropropene
Concen: 19.135 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 75 Resp: 56086
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0

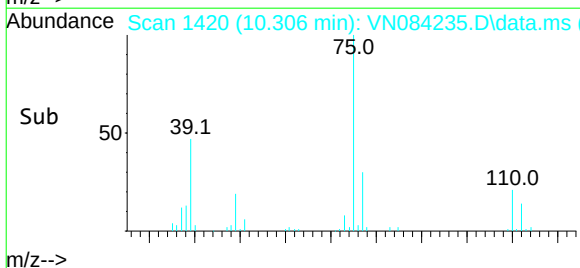
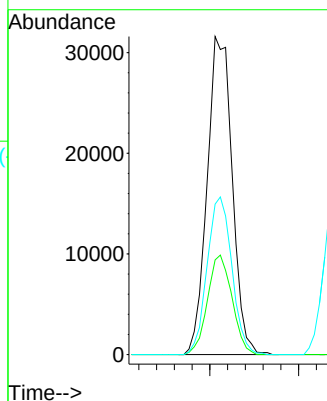
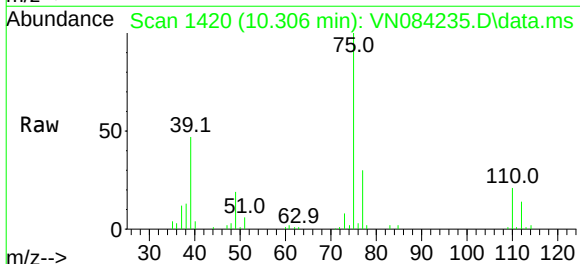
Manual Integrations
APPROVED

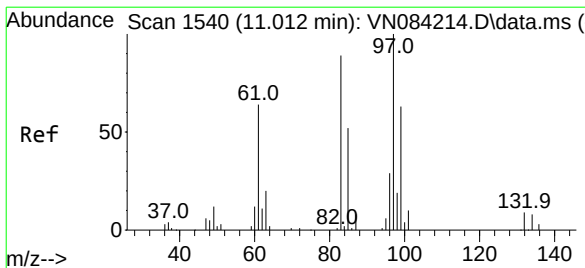
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 19.667 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 75 Resp: 62004
Ion Ratio Lower Upper
75 100
77 29.8 24.2 36.2
39 47.3 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 20.527 ug/l

RT: 11.012 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion: 97 Resp: 36379

Ion Ratio Lower Upper

97 100

83 82.0 71.0 106.4

85 55.3 41.7 62.5

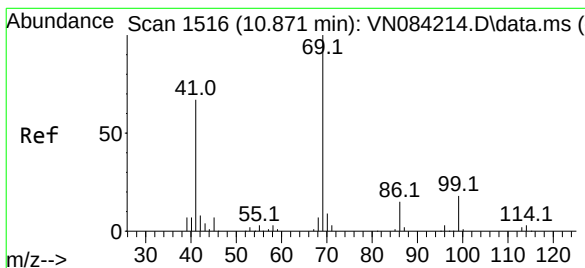
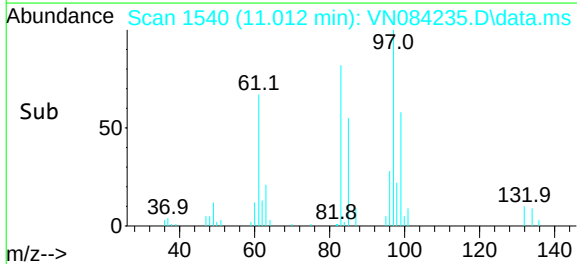
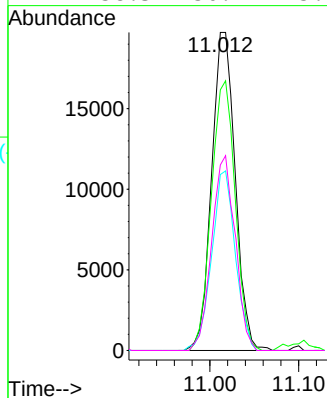
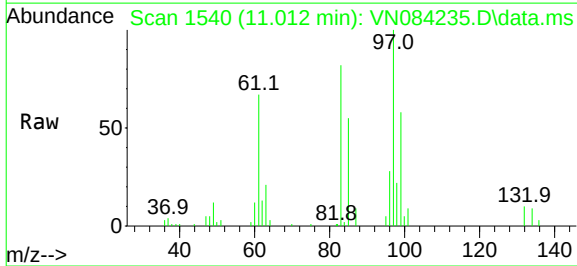
99 58.3 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#56

Ethyl methacrylate

Concen: 19.541 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

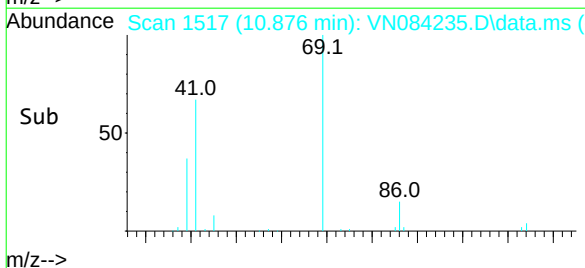
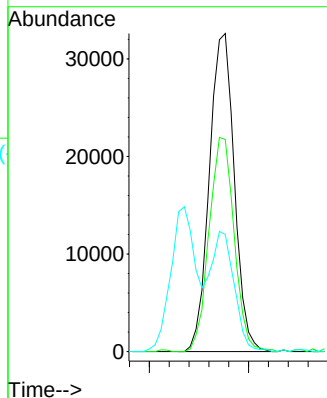
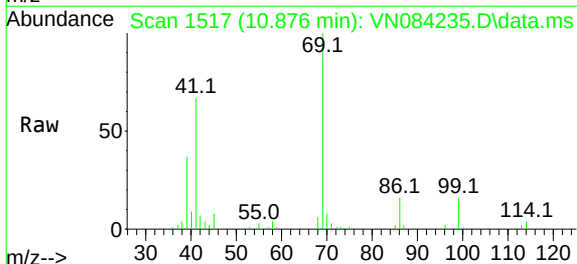
Tgt Ion: 69 Resp: 56987

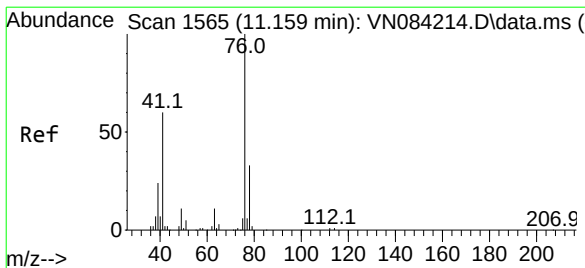
Ion Ratio Lower Upper

69 100

41 67.7 53.3 79.9

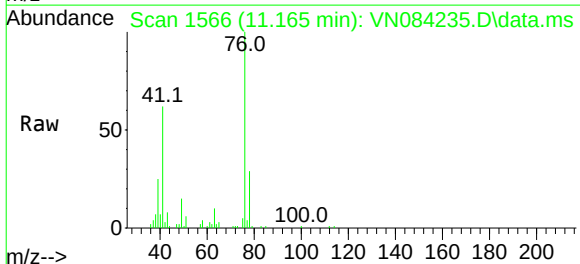
39 36.5 28.8 43.2





#57
1,3-Dichloropropane
Concen: 19.848 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

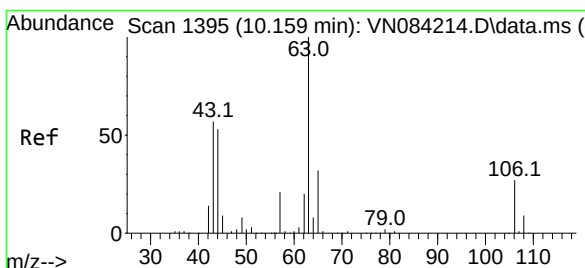
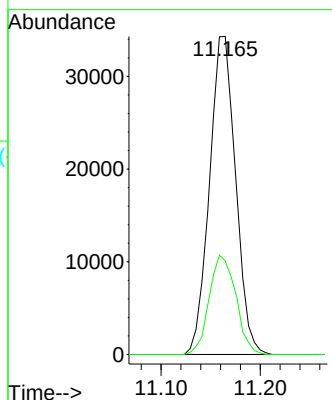
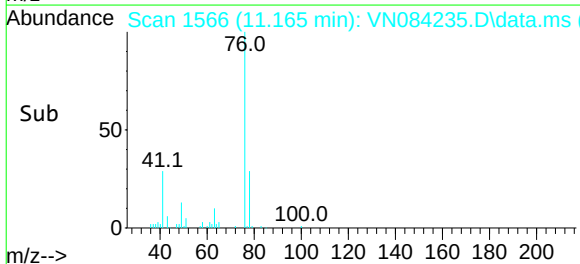
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 76 Resp: 62854
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

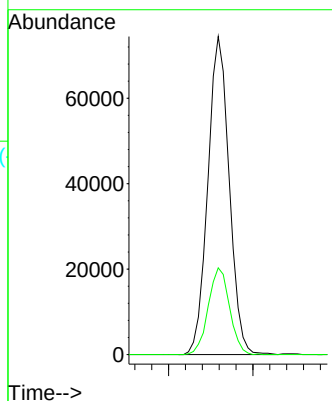
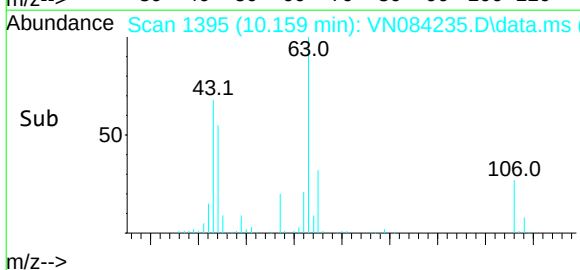
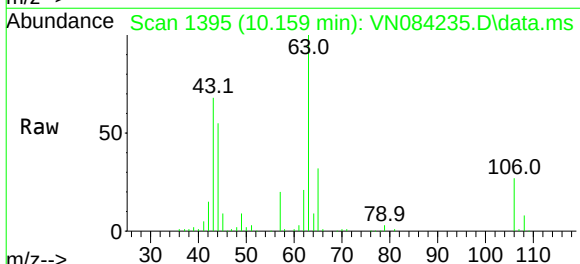
Manual Integrations
APPROVED

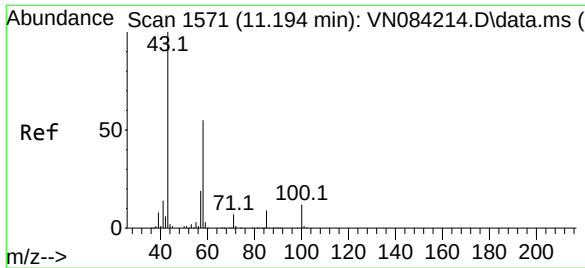
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.895 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 63 Resp: 131080
Ion Ratio Lower Upper
63 100
106 27.1 21.8 32.6





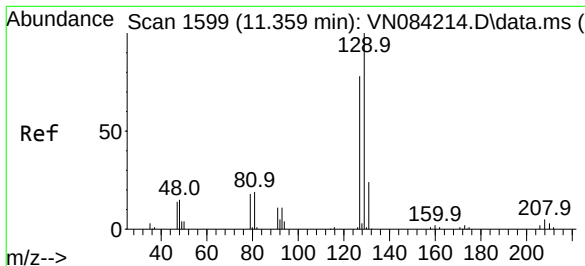
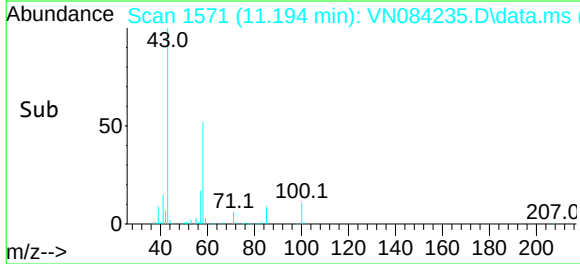
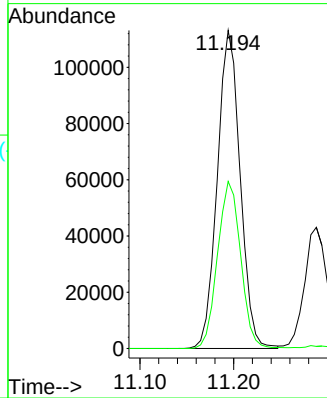
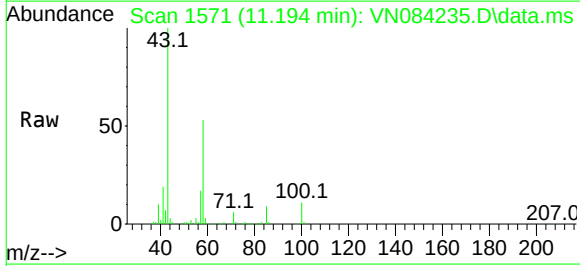
#59
2-Hexanone
Concen: 100.950 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 43 Resp: 191740
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8

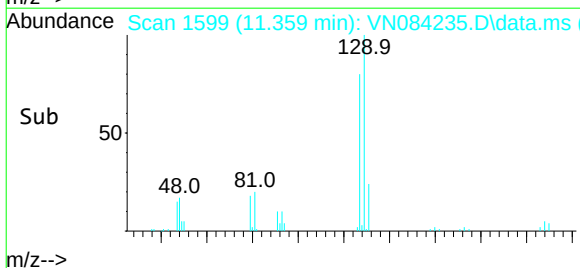
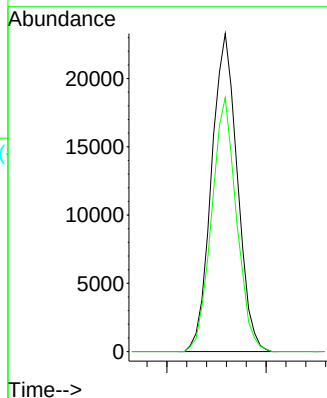
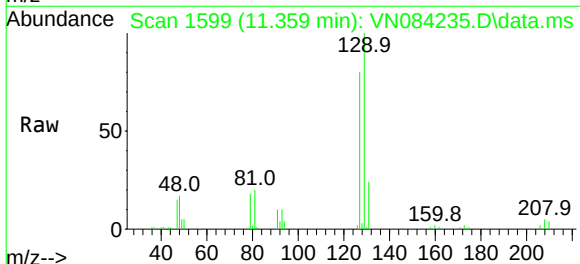
Manual Integrations
APPROVED

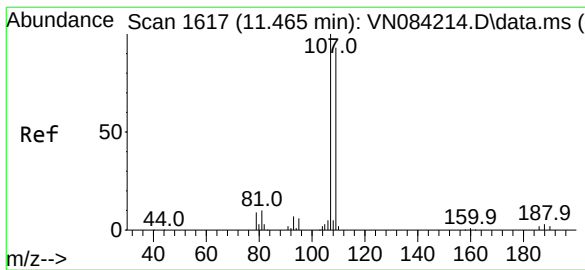
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 20.105 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion:129 Resp: 42099
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





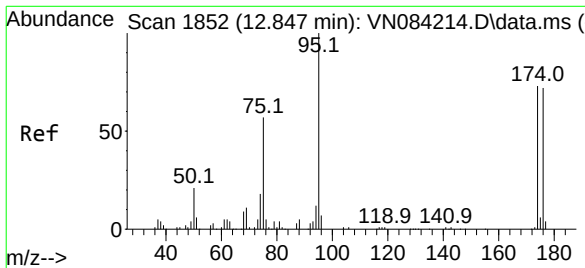
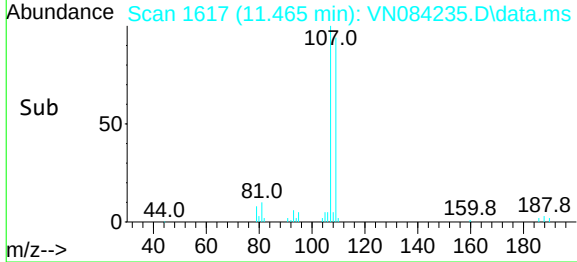
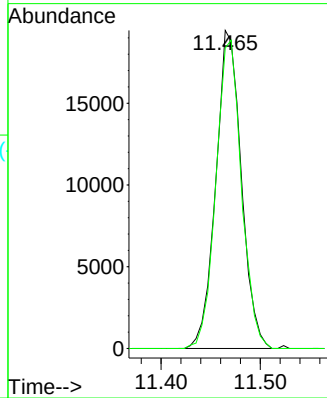
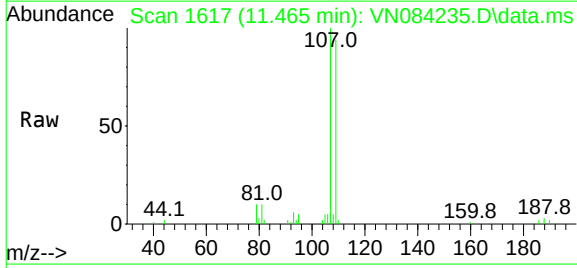
#61
1,2-Dibromoethane
Concen: 18.844 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 107 Resp: 34703
Ion Ratio Lower Upper
107 100
109 97.2 75.4 113.0

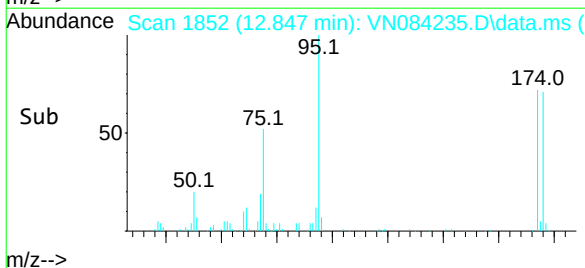
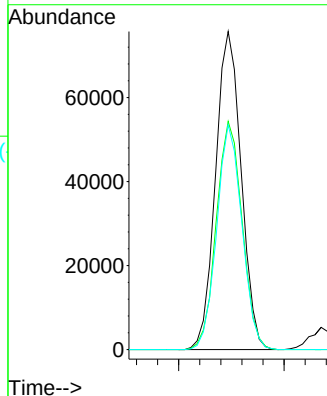
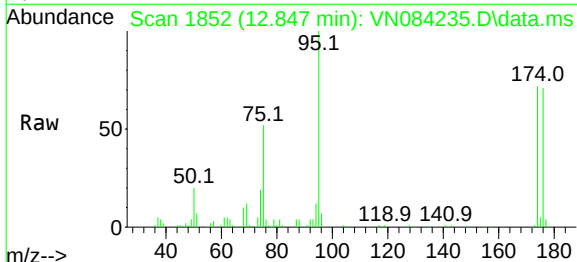
Manual Integrations
APPROVED

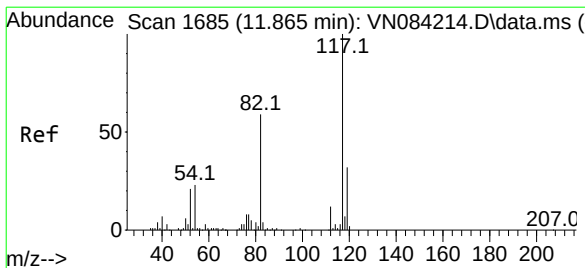
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 53.268 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 95 Resp: 127900
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.2
176 69.3 0.0 140.0





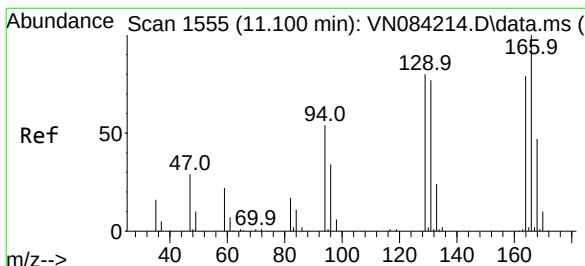
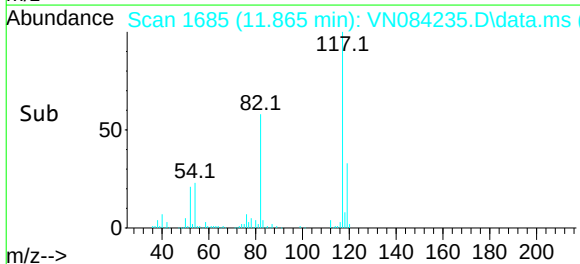
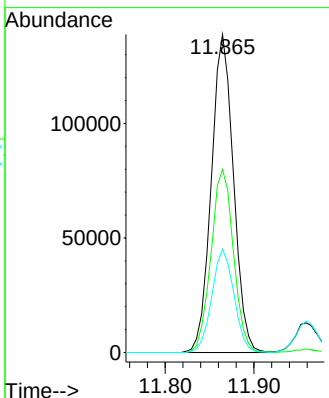
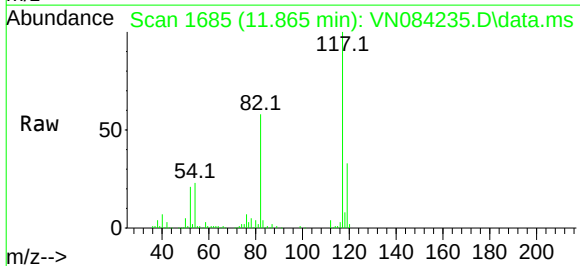
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion:	117	Resp:	240941
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.2	70.8
119	32.5	25.4	38.0

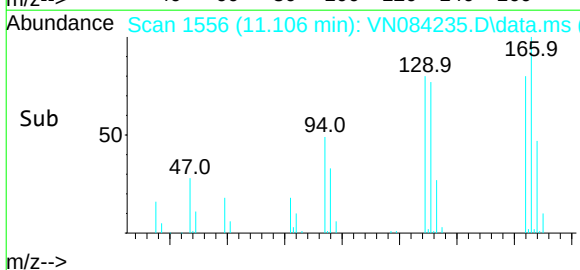
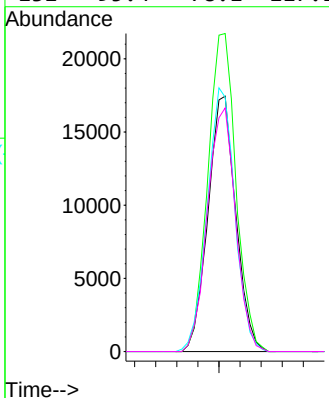
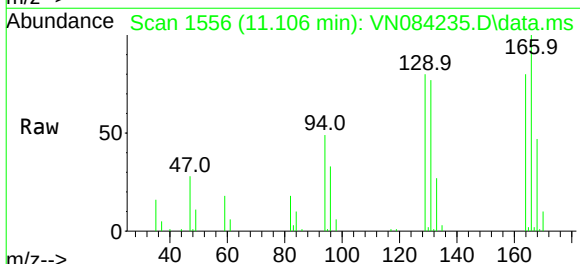
Manual Integrations
APPROVED

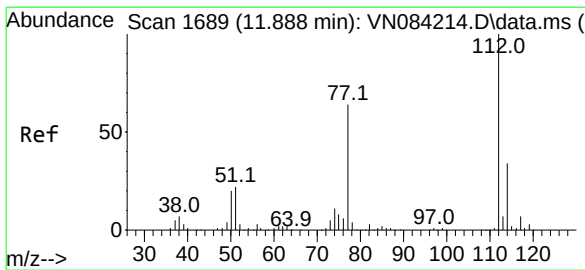
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#64
Tetrachloroethene
Concen: 19.050 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion:	164	Resp:	31969
Ion	Ratio	Lower	Upper
164	100		
166	124.5	101.0	151.4
129	99.6	80.8	121.2
131	95.4	78.1	117.1





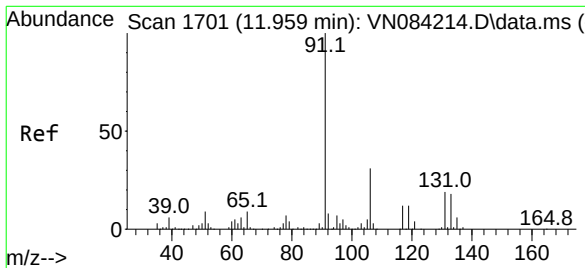
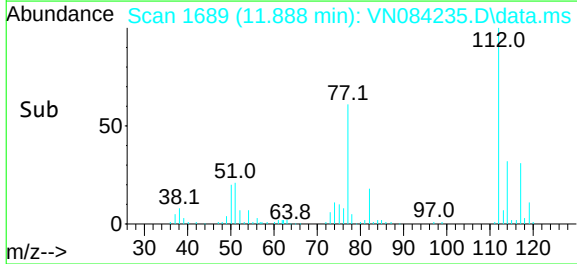
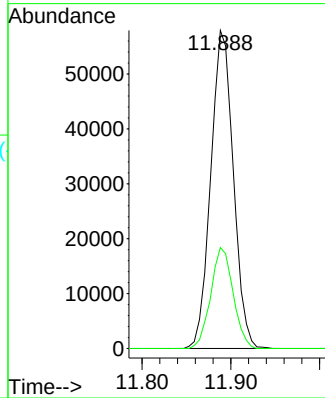
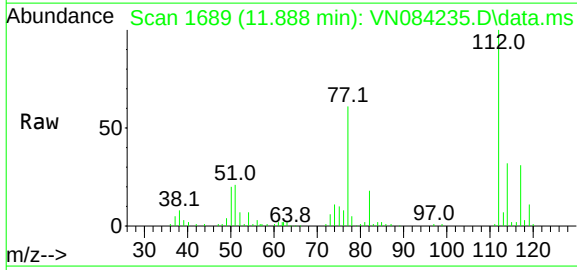
#65
Chlorobenzene
Concen: 19.149 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion:112 Resp: 102297
Ion Ratio Lower Upper
112 100
114 31.7 27.0 40.6

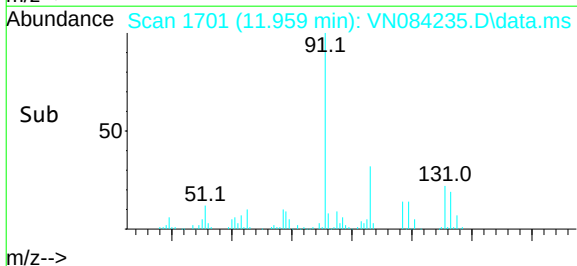
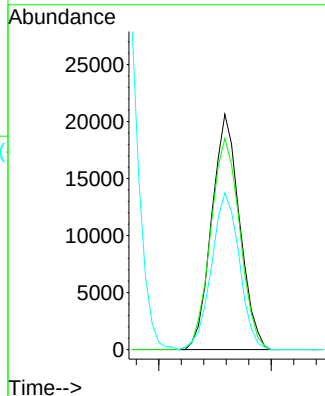
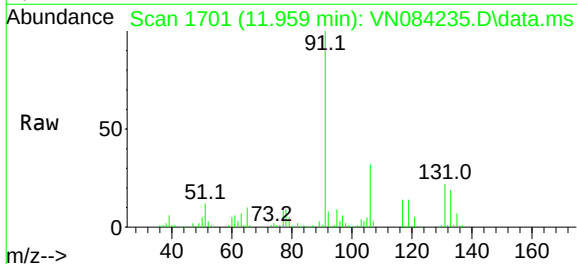
Manual Integrations
APPROVED

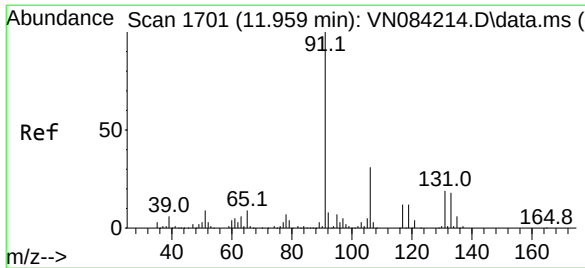
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.324 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

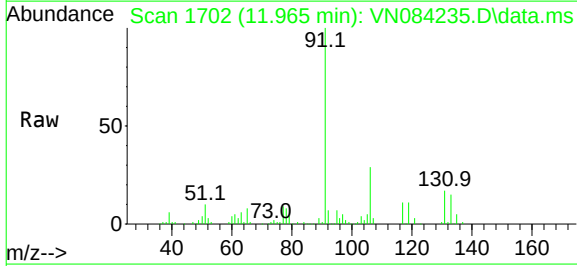
Tgt Ion:131 Resp: 35557
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.7
119 66.4 32.8 98.3





#67
Ethyl Benzene
Concen: 18.514 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

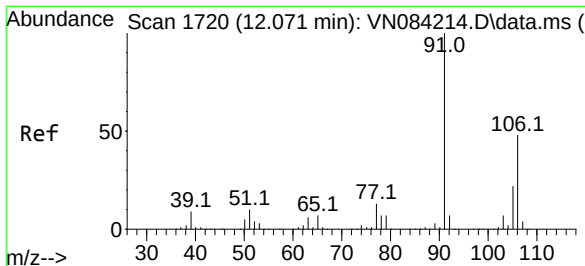
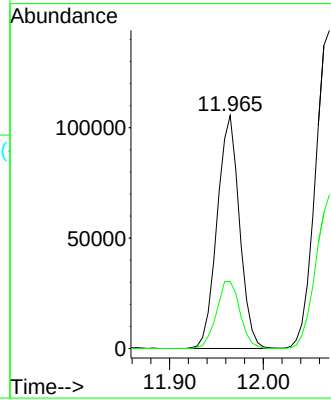
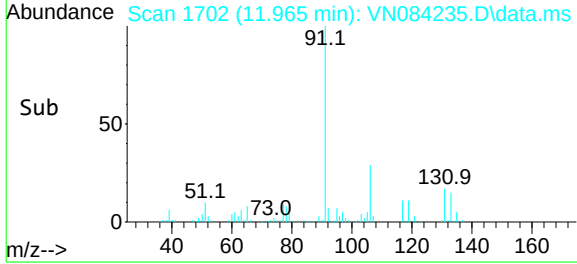
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 91 Resp: 174910
Ion Ratio Lower Upper
91 100
106 28.7 24.5 36.7

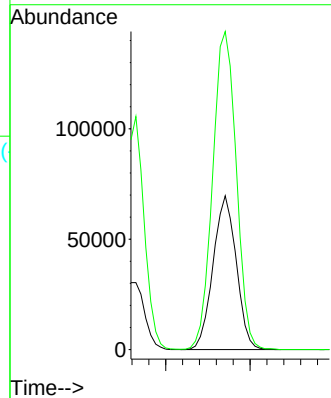
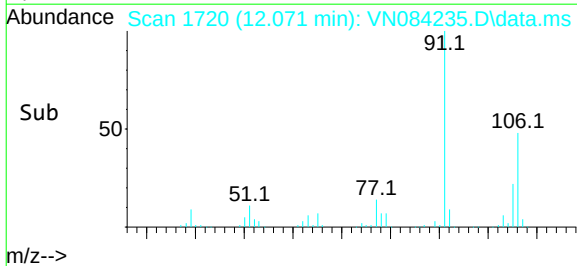
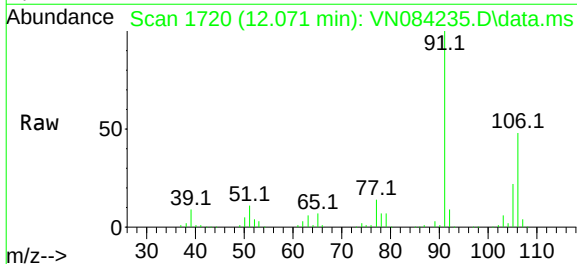
Manual Integrations
APPROVED

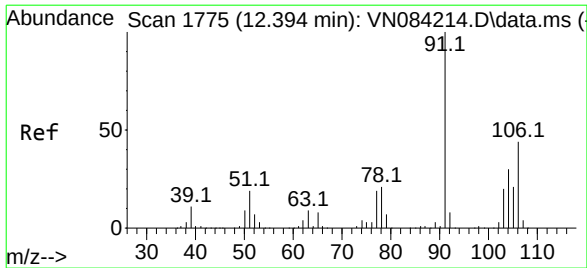
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 38.088 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion:106 Resp: 133109
Ion Ratio Lower Upper
106 100
91 210.8 167.1 250.7





#69

o-Xylene

Concen: 19.221 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion:106 Resp: 63552

Ion Ratio Lower Upper

106 100

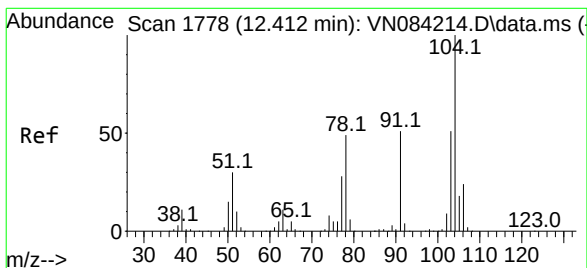
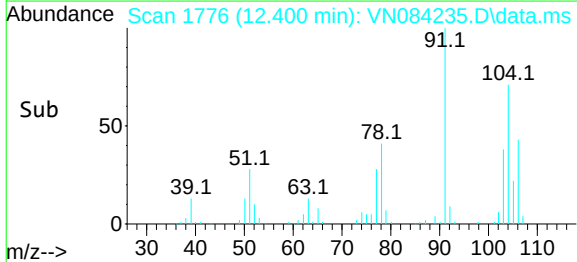
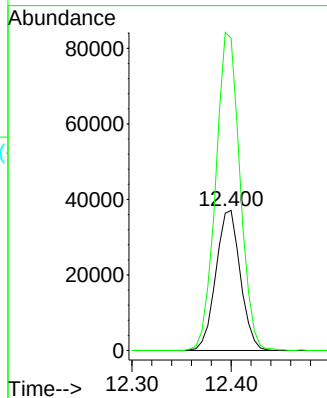
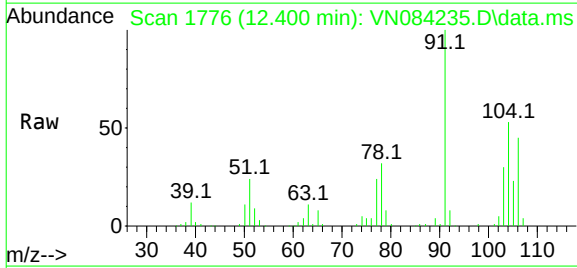
91 225.0 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#70

Styrene

Concen: 19.287 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

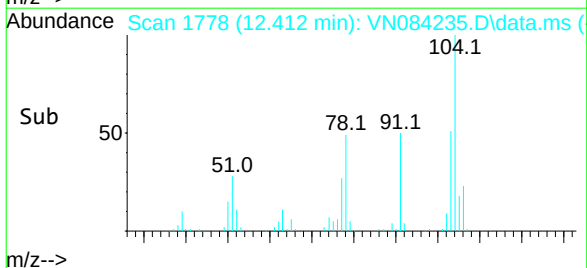
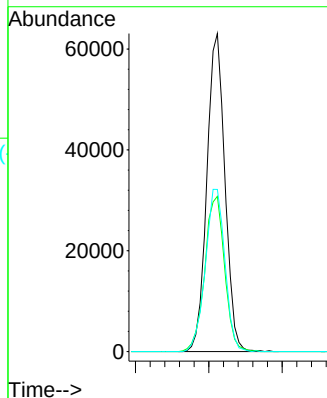
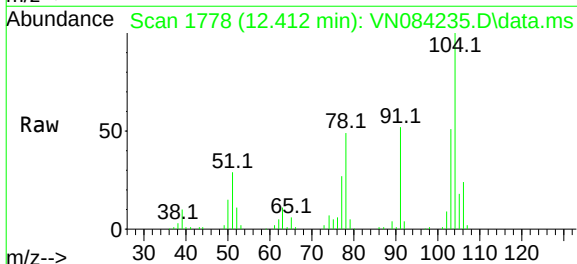
Tgt Ion:104 Resp: 108015

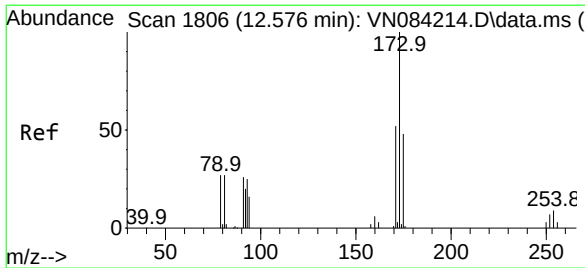
Ion Ratio Lower Upper

104 100

78 53.7 42.7 64.1

103 55.3 43.6 65.4





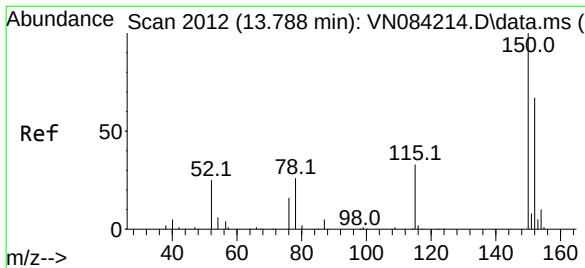
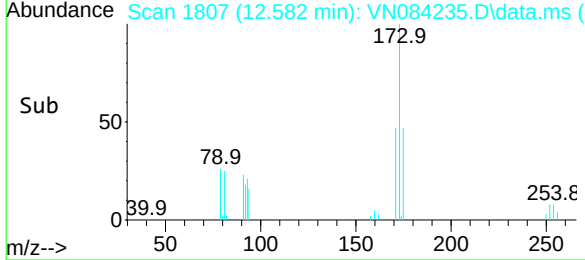
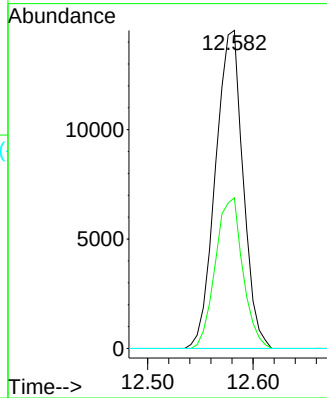
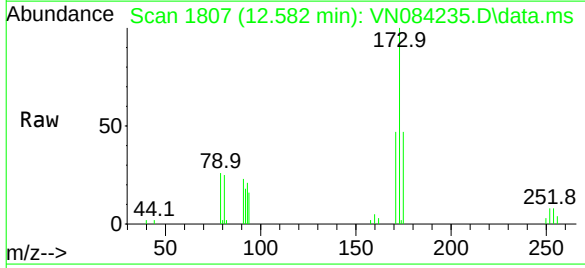
#71
Bromoform
Concen: 19.500 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	23.5	70.6
254	0.0	0.0	0.0

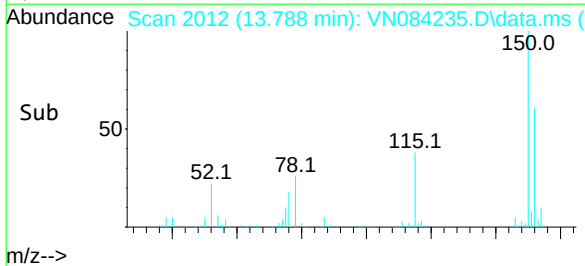
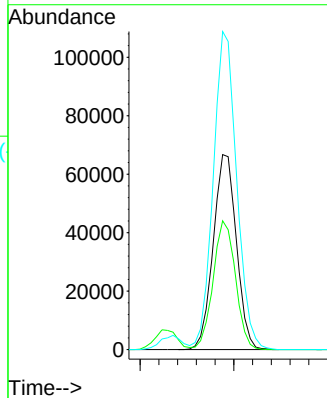
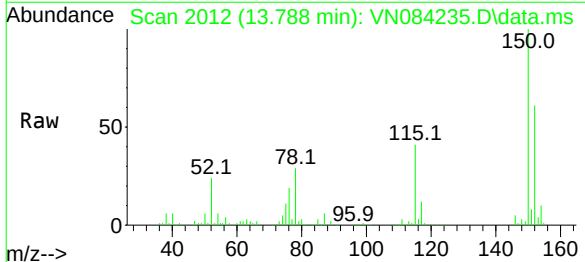
Manual Integrations
APPROVED

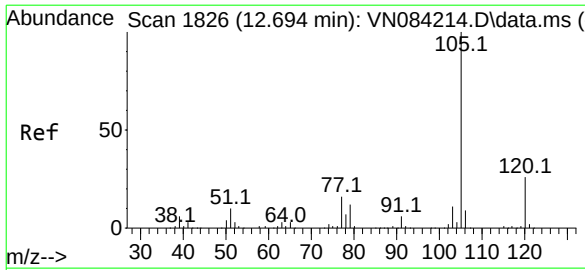
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

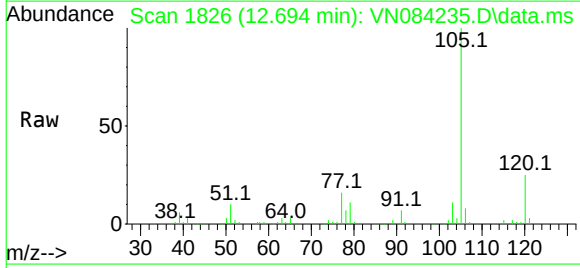
Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.3	93.9
150	165.1	0.0	349.8





#73
Isopropylbenzene
Concen: 18.568 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

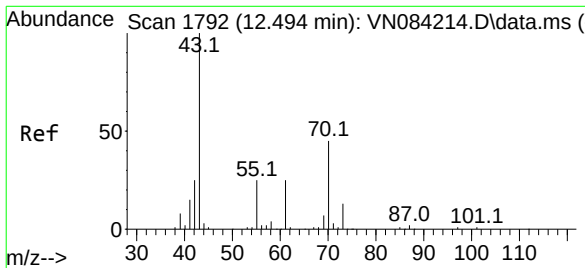
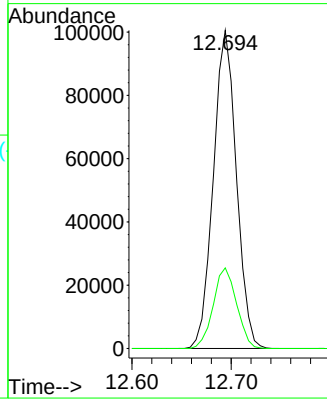
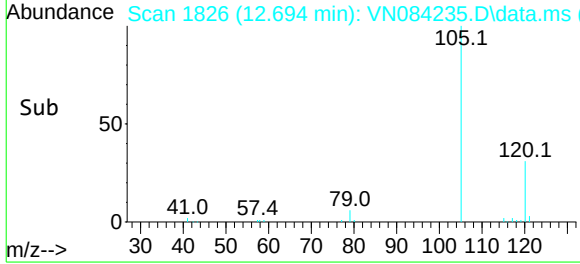
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 105 Resp: 162233
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

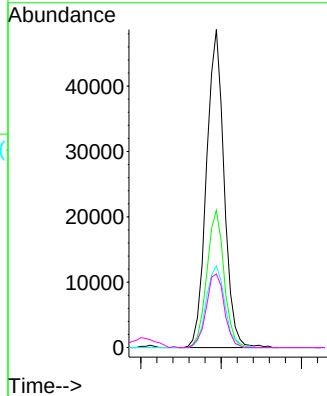
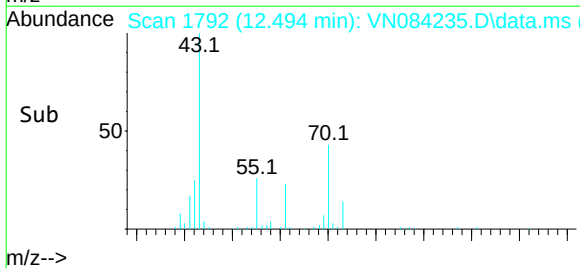
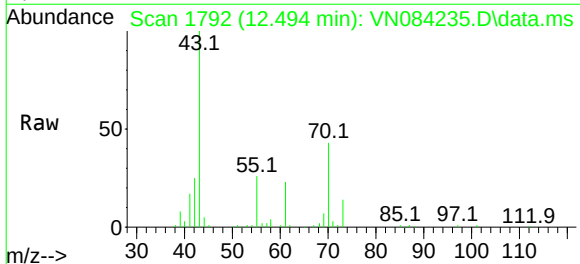
Manual Integrations
APPROVED

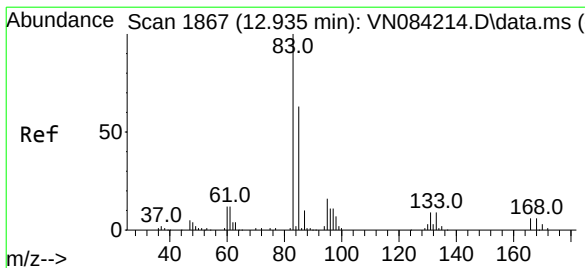
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#74
N-ethyl acetate
Concen: 18.720 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 43 Resp: 74067
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 26.9 19.6 29.4
61 23.9 19.6 29.4





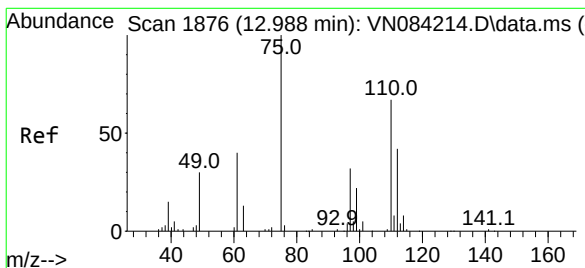
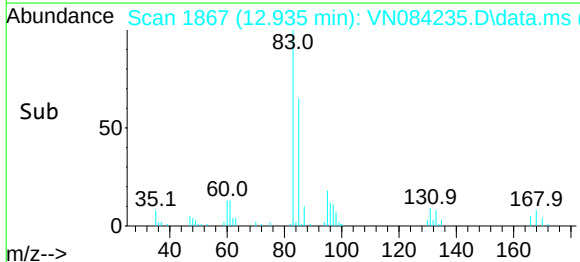
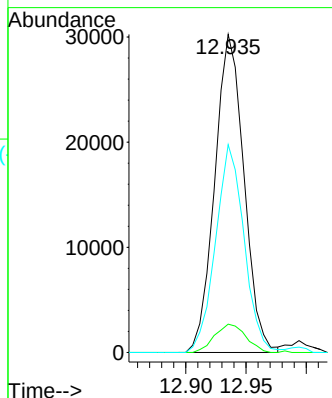
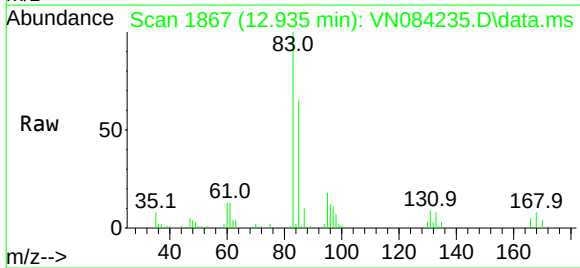
#75
1,1,2,2-Tetrachloroethane
Concen: 19.429 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion	83	Resp	51043
Ion Ratio	Lower	Upper	
83	100		
131	9.5	4.9	14.7
85	63.7	31.9	95.7

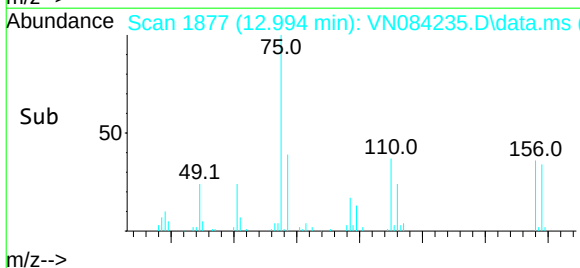
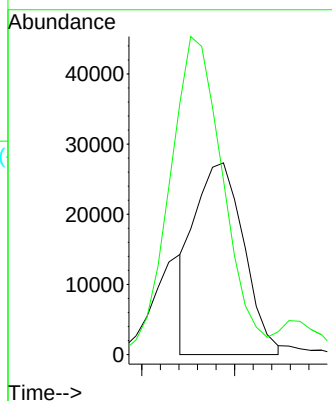
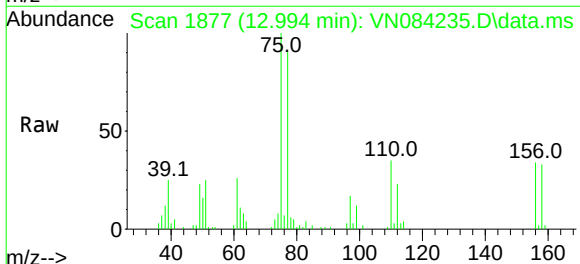
Manual Integrations
APPROVED

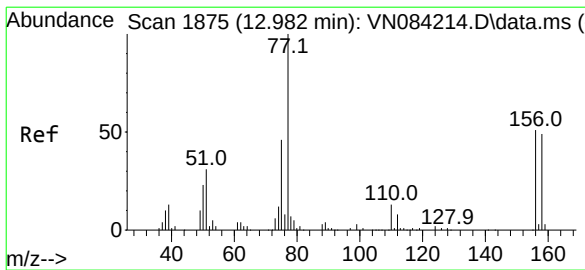
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 21.608 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion	75	Resp	50508
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
75	100		
77	180.0	96.9	290.7





#77

Bromobenzene

Concen: 18.631 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

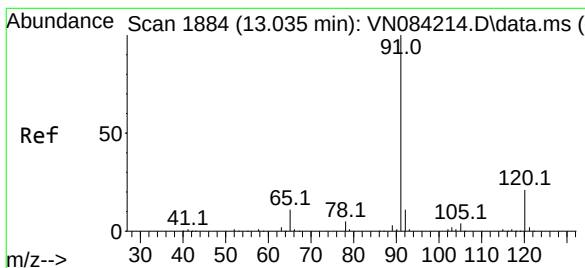
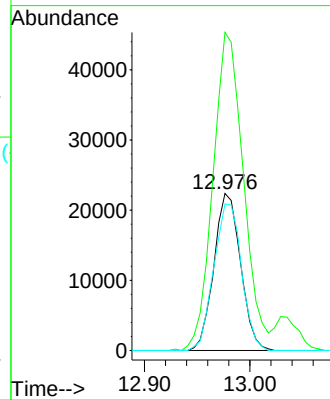
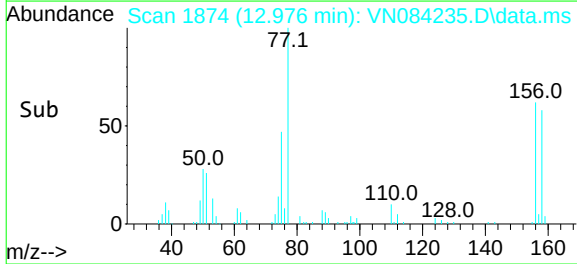
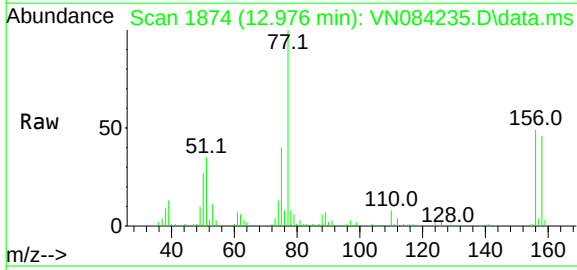
Tgt Ion:	156	Resp:	39266
Ion Ratio	Lower	Upper	
156	100		
77	231.5	115.1	345.3
158	97.3	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#78

n-propylbenzene

Concen: 19.299 ug/l

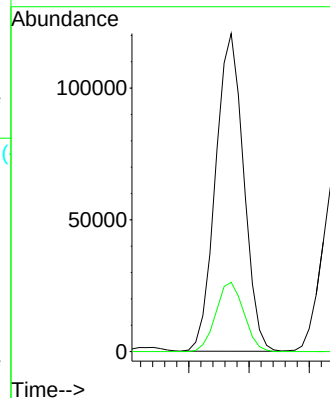
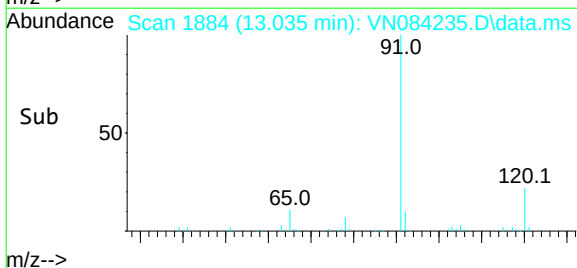
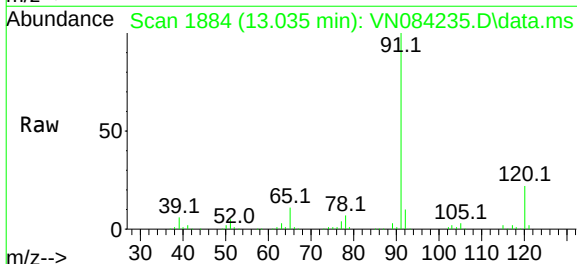
RT: 13.035 min Scan# 1884

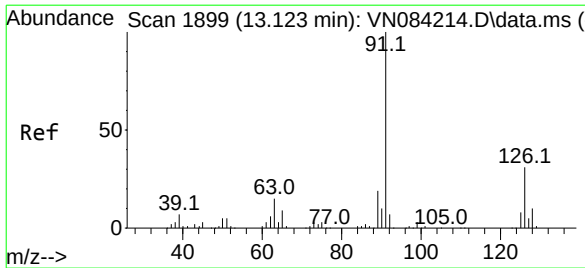
Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Tgt Ion:	91	Resp:	195365
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.8	32.4





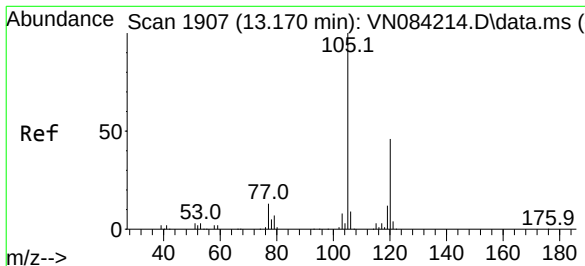
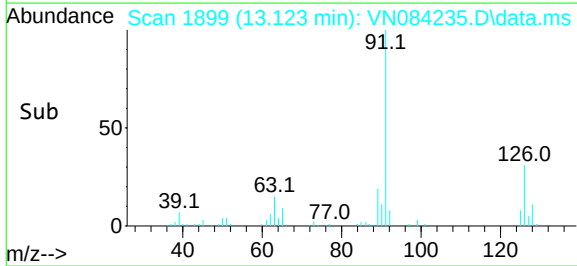
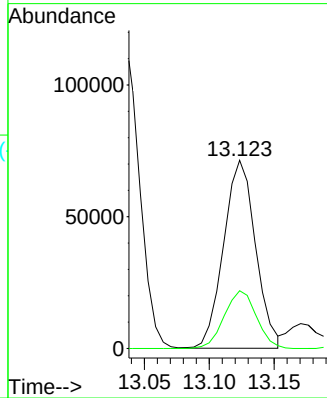
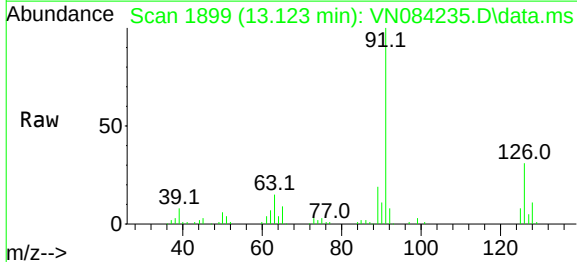
#79
2-Chlorotoluene
Concen: 18.954 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 91 Resp: 122436
Ion Ratio Lower Upper
91 100
126 30.8 15.7 47.1

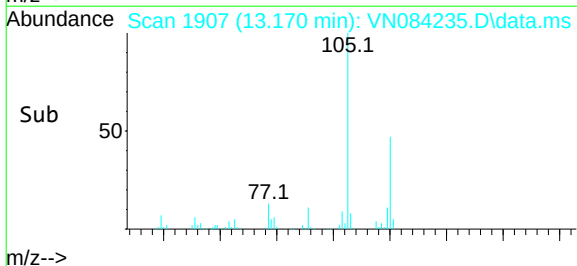
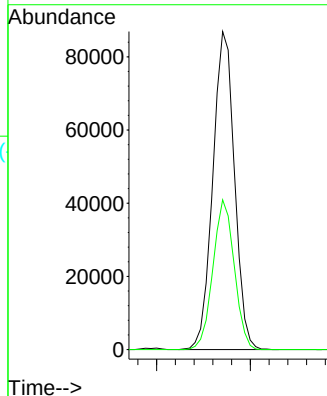
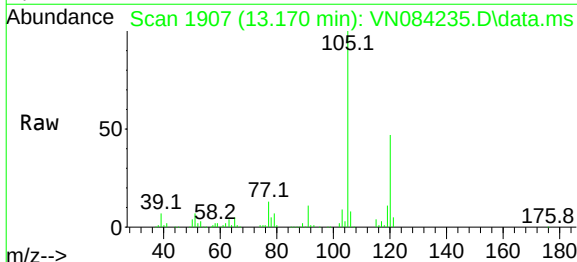
Manual Integrations
APPROVED

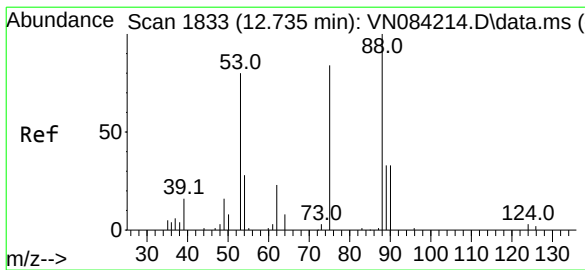
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.584 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

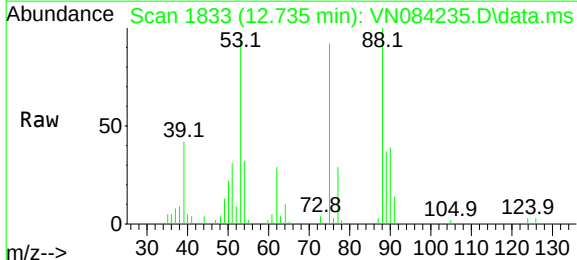
Tgt Ion:105 Resp: 139576
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.477 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

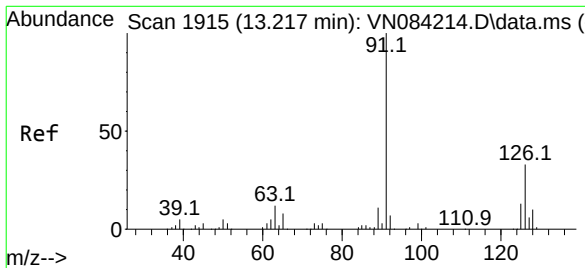
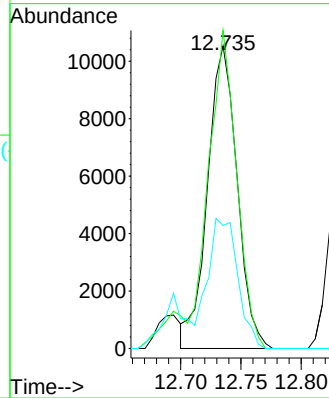
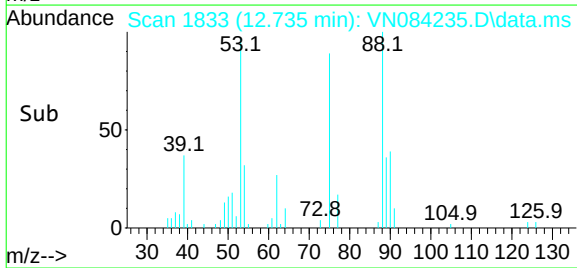
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 75 Resp: 18015
Ion Ratio Lower Upper
75 100
53 98.8 78.0 117.0
89 43.3 35.5 53.3

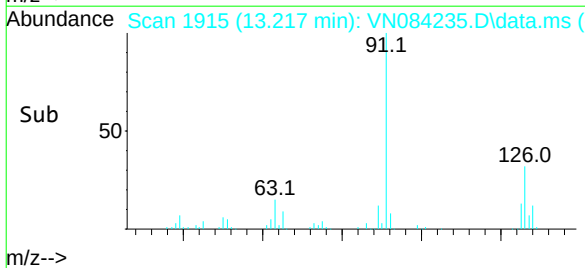
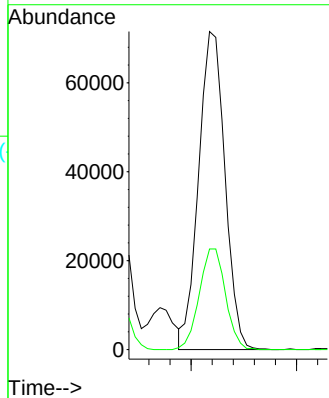
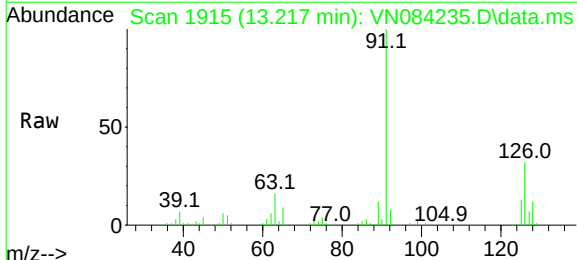
Manual Integrations
APPROVED

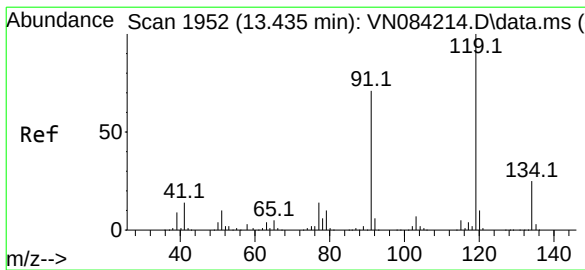
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 19.067 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

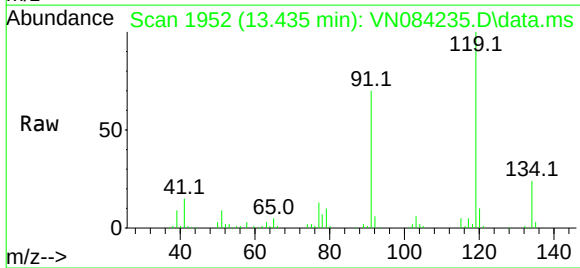
Tgt Ion: 91 Resp: 123985
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.785 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

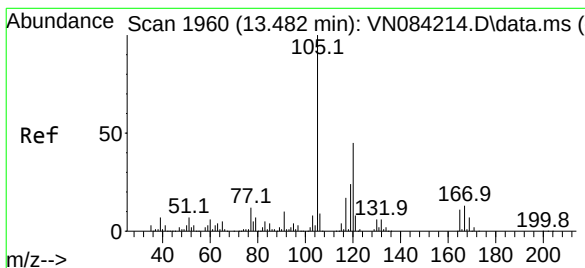
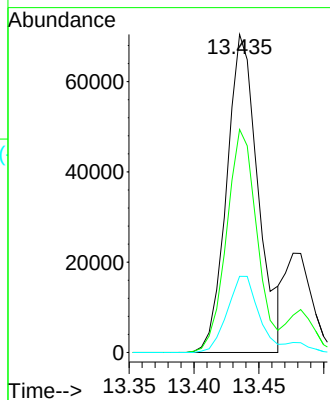
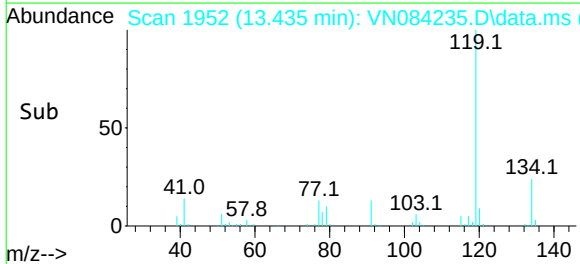
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



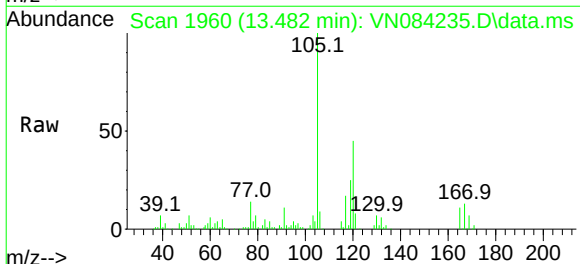
Tgt Ion:119 Resp: 118997
Ion Ratio Lower Upper
119 100
91 67.8 34.1 102.3
134 24.3 12.8 38.4

Manual Integrations
APPROVED

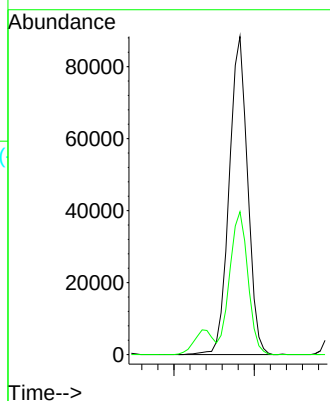
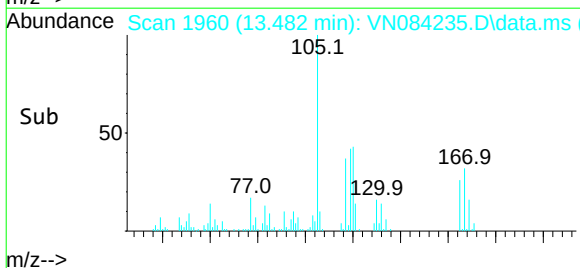
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

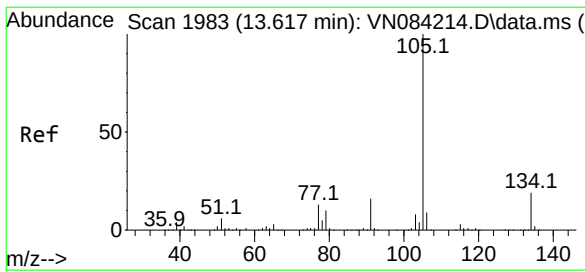


#84
1,2,4-Trimethylbenzene
Concen: 19.636 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30



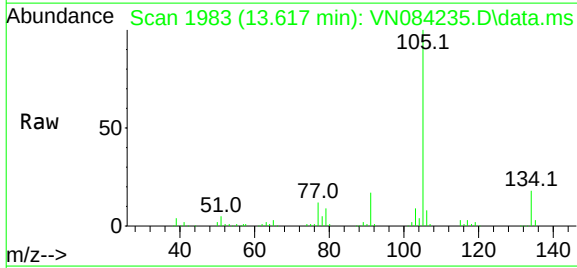
Tgt Ion:105 Resp: 140978
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





#85
sec-Butylbenzene
Concen: 19.326 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

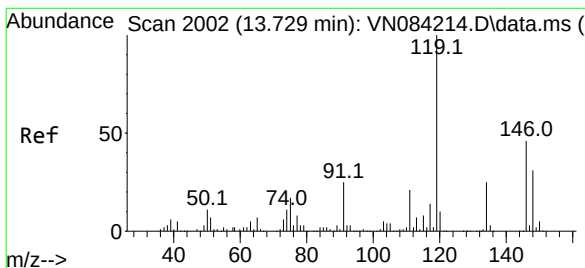
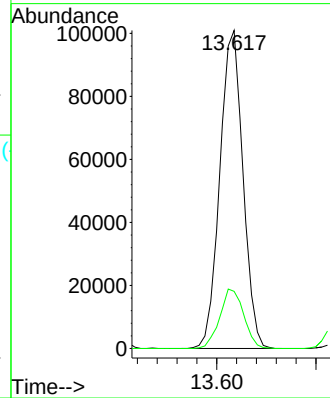
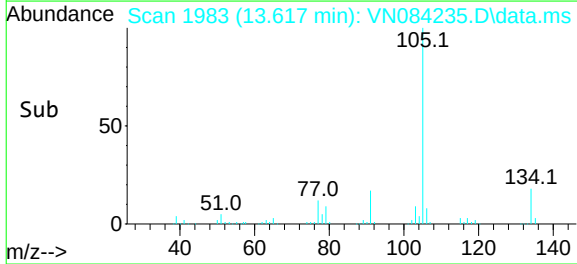
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



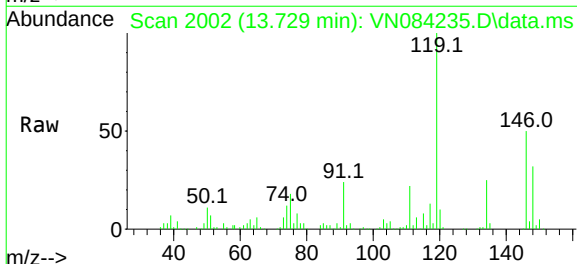
Tgt Ion:105 Resp: 163365
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

Manual Integrations
APPROVED

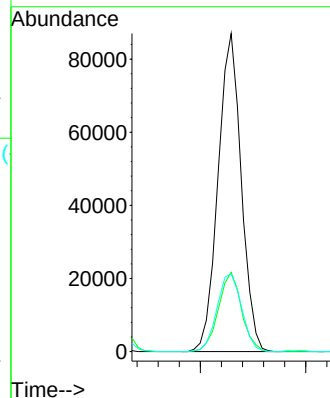
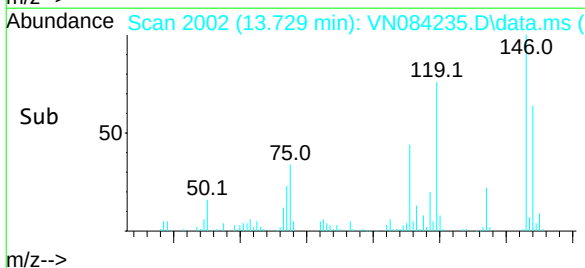
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

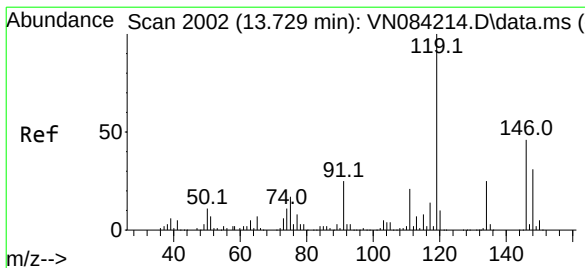


#86
p-Isopropyltoluene
Concen: 19.013 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30



Tgt Ion:119 Resp: 132899
Ion Ratio Lower Upper
119 100
134 24.9 12.6 37.8
91 26.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.630 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

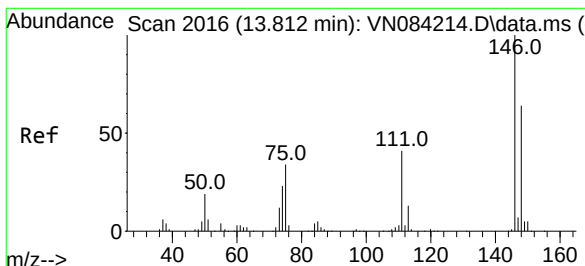
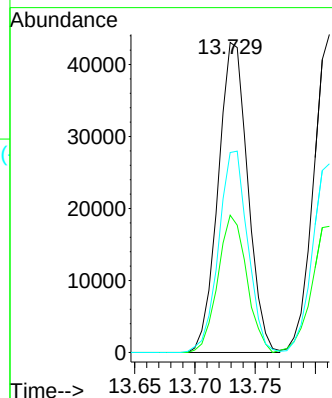
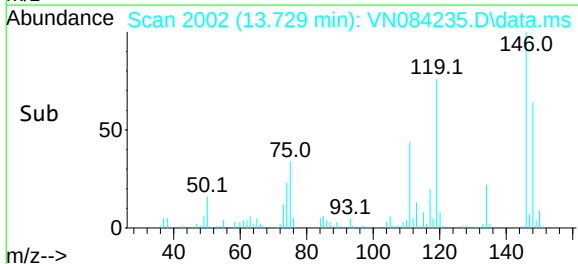
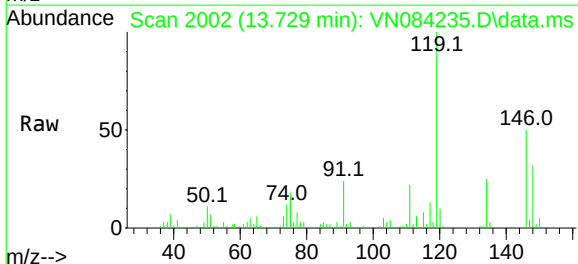
Tgt Ion:	146	Resp:	73659
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.8	65.3
148	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 18.244 ug/l

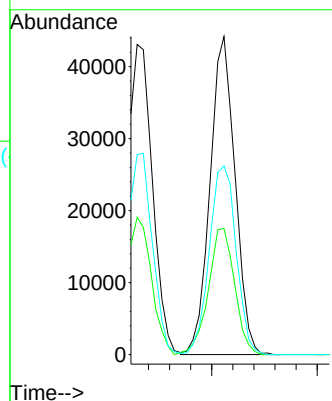
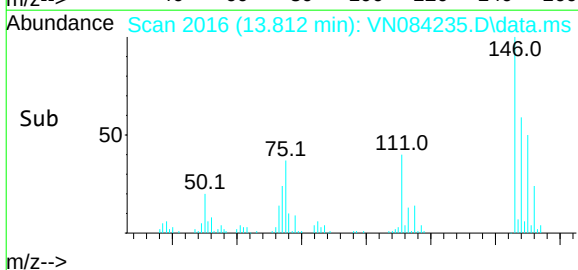
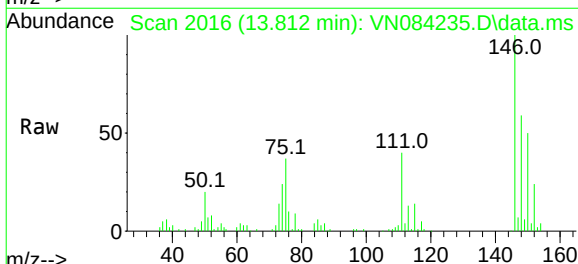
RT: 13.812 min Scan# 2016

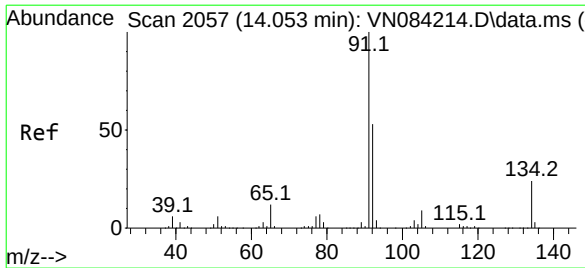
Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Tgt Ion:	146	Resp:	72842
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.2	63.6
148	63.8	31.9	95.9





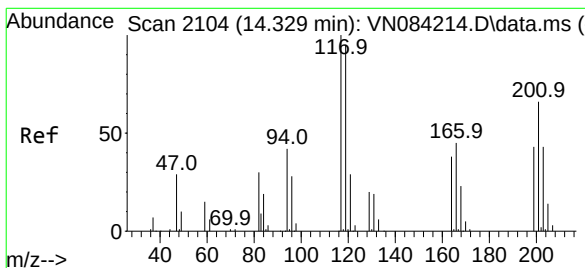
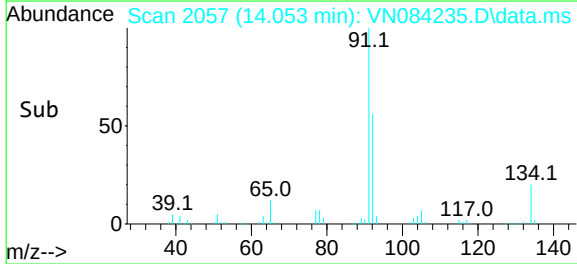
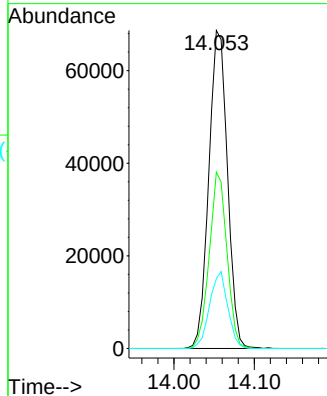
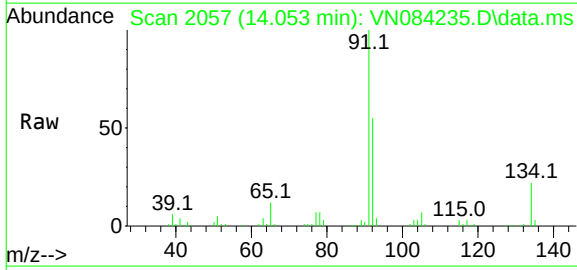
#89
n-Butylbenzene
Concen: 17.480 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion:	91	Resp:	110791
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	23.5	12.3	36.9

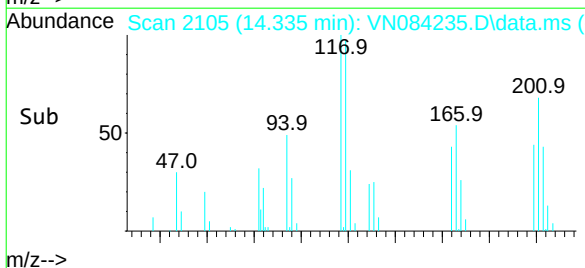
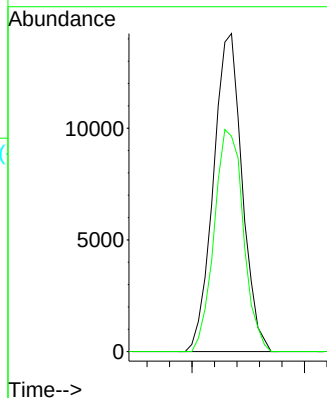
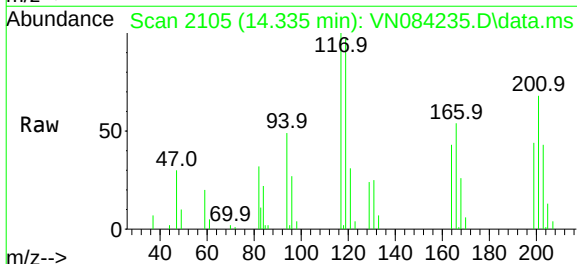
Manual Integrations
APPROVED

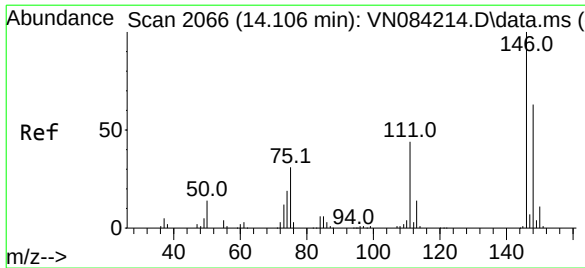
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 17.834 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

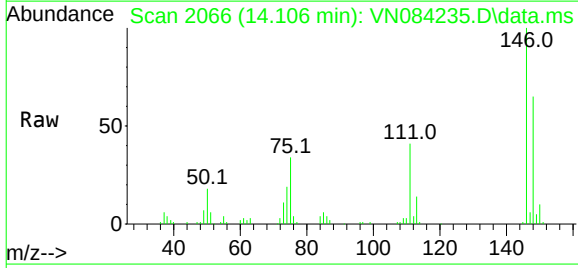
Tgt Ion:	117	Resp:	25303
Ion	Ratio	Lower	Upper
117	100		
201	70.6	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 18.404 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

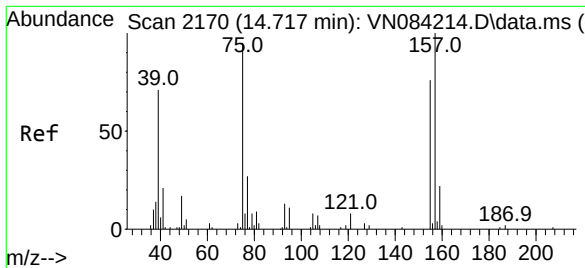
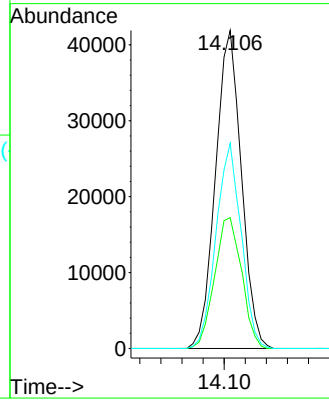
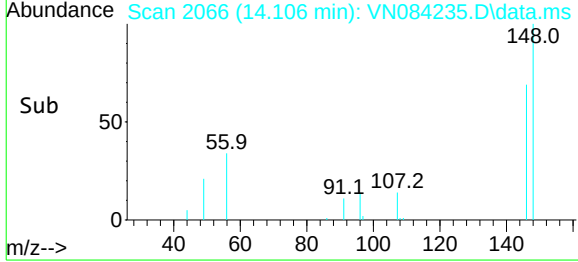
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 146 Resp: 71347
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 62.7 32.1 96.3

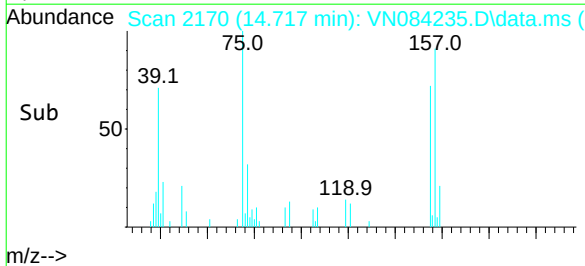
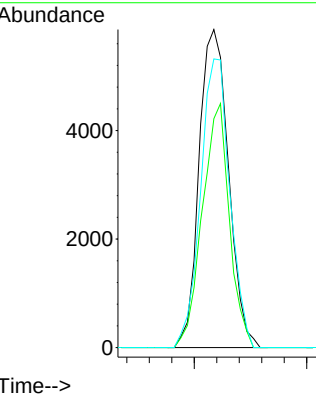
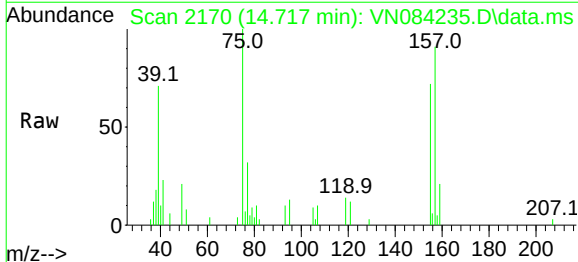
Manual Integrations
APPROVED

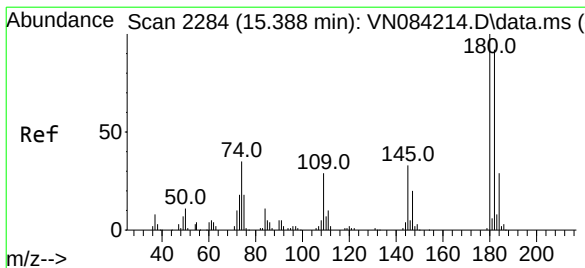
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.640 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084235.D
Acq: 01 Oct 2024 13:30

Tgt Ion: 75 Resp: 10648
Ion Ratio Lower Upper
75 100
155 70.5 38.1 114.5
157 90.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.382 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

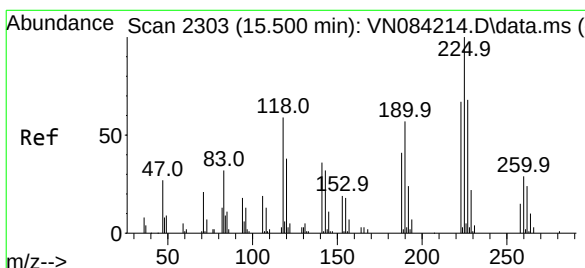
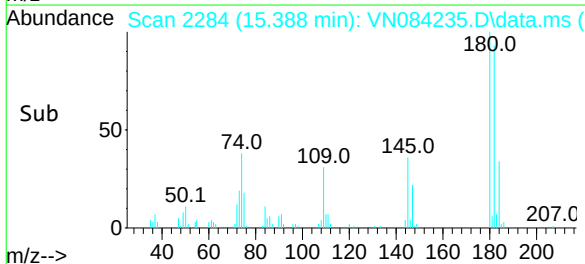
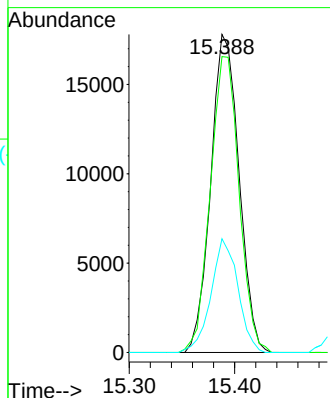
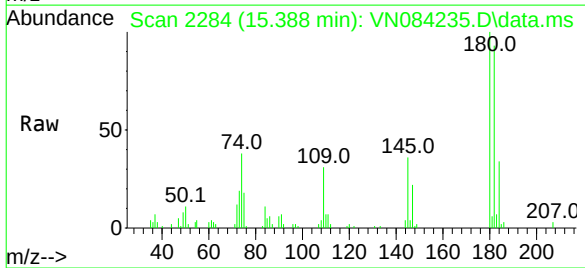
Tgt Ion:	180	Resp:	33192
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.0	141.0
145	34.1	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 16.283 ug/l

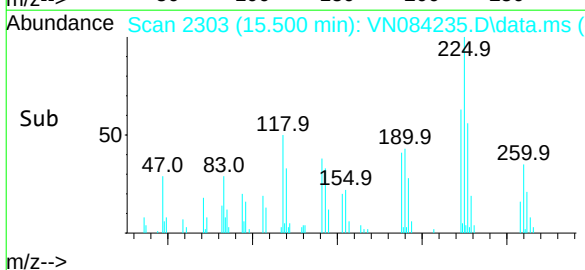
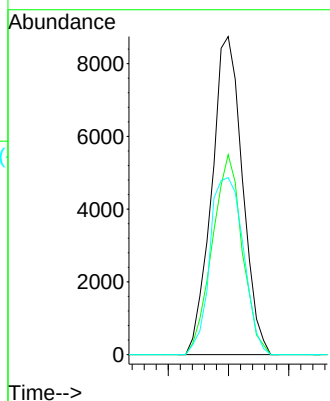
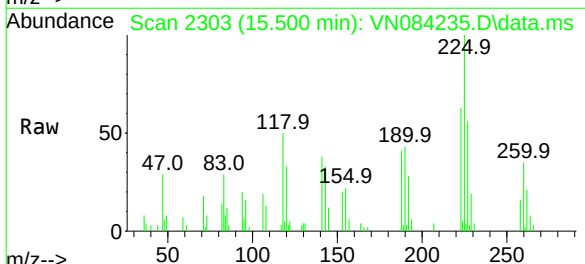
RT: 15.500 min Scan# 2303

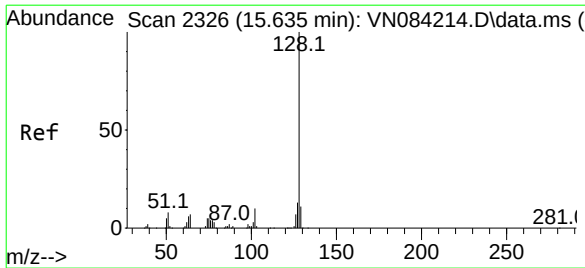
Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Tgt Ion:	225	Resp:	15506
Ion Ratio	Lower	Upper	
225	100		
223	61.3	32.4	97.2
227	60.7	32.4	97.0





#95

Naphthalene

Concen: 16.298 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

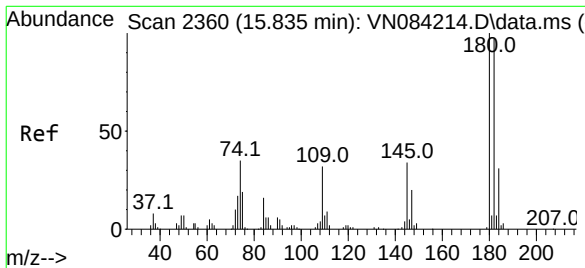
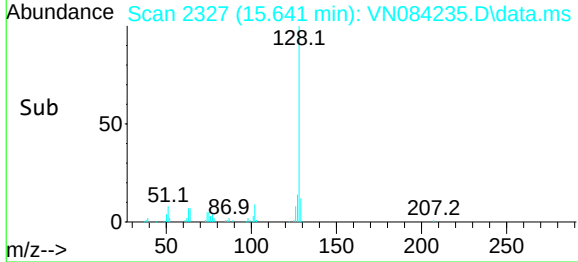
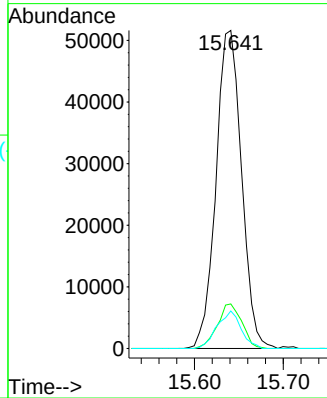
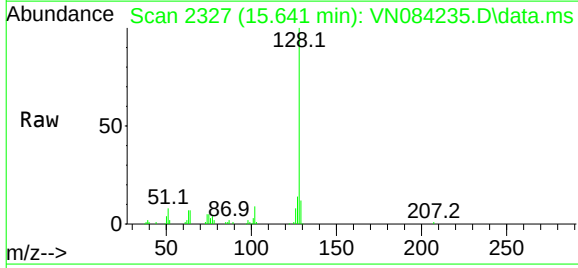
Tgt Ion:	128	Resp:	103172
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.029 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084235.D

Acq: 01 Oct 2024 13:30

Tgt Ion:	180	Resp:	32549
Ion Ratio	Lower	Upper	
180	100		
182	97.8	48.2	144.6
145	36.5	17.3	51.9

