

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084234.D
 Acq On : 01 Oct 2024 13:06
 Operator : JC\MD
 Sample : VN1001WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 02:00:19 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	159244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117875	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129119	54.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.380%
35) Dibromofluoromethane	8.165	113	99258	53.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.700%
50) Toluene-d8	10.565	98	375516	55.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.740%
62) 4-Bromofluorobenzene	12.847	95	132662	53.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	35634	18.918	ug/l	94
3) Chloromethane	2.359	50	41693	19.385	ug/l	98
4) Vinyl Chloride	2.512	62	39254	18.842	ug/l	99
5) Bromomethane	2.959	94	25792	18.769	ug/l	96
6) Chloroethane	3.118	64	24842	16.650	ug/l	99
7) Trichlorofluoromethane	3.495	101	62858	19.376	ug/l	96
8) Diethyl Ether	3.965	74	21367	17.759	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	36209	19.479	ug/l	99
10) Methyl Iodide	4.589	142	44097	18.421	ug/l	93
11) Tert butyl alcohol	5.518	59	35185	90.375	ug/l	100
12) 1,1-Dichloroethene	4.342	96	33546	18.710	ug/l	90
13) Acrolein	4.177	56	43774	97.939	ug/l	98
14) Allyl chloride	5.024	41	55068	17.685	ug/l	96
15) Acrylonitrile	5.718	53	94496	96.115	ug/l	99
16) Acetone	4.430	43	99281	97.884	ug/l	99
17) Carbon Disulfide	4.718	76	98675	17.382	ug/l	98
18) Methyl Acetate	5.030	43	43471	19.664	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	112716	18.626	ug/l	97
20) Methylene Chloride	5.283	84	40044	19.422	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	34963	18.613	ug/l	92
22) Diisopropyl ether	6.671	45	124578	19.342	ug/l	99
23) Vinyl Acetate	6.606	43	458958	96.072	ug/l	99
24) 1,1-Dichloroethane	6.565	63	70686	19.624	ug/l	96
25) 2-Butanone	7.483	43	132634	96.010	ug/l	98
26) 2,2-Dichloropropane	7.494	77	62030	19.100	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	42302	18.636	ug/l	99
28) Bromochloromethane	7.812	49	30342	18.880	ug/l	99
29) Tetrahydrofuran	7.835	42	82528	96.805	ug/l	99
30) Chloroform	7.965	83	73619	19.676	ug/l	97
31) Cyclohexane	8.259	56	63593	18.184	ug/l	89
32) 1,1,1-Trichloroethane	8.165	97	65900	19.612	ug/l	97
36) 1,1-Dichloropropene	8.371	75	49089	18.333	ug/l	100
37) Ethyl Acetate	7.559	43	53403	19.441	ug/l	96
38) Carbon Tetrachloride	8.365	117	57191	19.472	ug/l	93
39) Methylcyclohexane	9.600	83	54295	18.220	ug/l	98
40) Benzene	8.606	78	158690	19.022	ug/l	97

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 Supervised By : Semsettin Yesilyurt 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28510	19.118	ug/l	99
42) 1,2-Dichloroethane	8.671	62	55415	19.594	ug/l	99
43) Isopropyl Acetate	8.688	43	86098	16.002	ug/l	98
44) Trichloroethene	9.347	130	37361	19.175	ug/l	97
45) 1,2-Dichloropropane	9.624	63	38584	19.551	ug/l	99
46) Dibromomethane	9.712	93	27339	20.528	ug/l	99
47) Bromodichloromethane	9.888	83	57525	19.442	ug/l	100
48) Methyl methacrylate	9.682	41	40868	19.081	ug/l	99
49) 1,4-Dioxane	9.694	88	14996	380.308	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	261445	99.979	ug/l	99
52) Toluene	10.629	92	98905	19.442	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	56470	18.723	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	61267	18.885	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	35799	19.630	ug/l	95
56) Ethyl methacrylate	10.871	69	55540	18.508	ug/l	98
57) 1,3-Dichloropropane	11.165	76	62673	19.232	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	128801	92.525	ug/l	98
59) 2-Hexanone	11.194	43	193127	98.813	ug/l	100
60) Dibromochloromethane	11.359	129	42696	19.815	ug/l	98
61) 1,2-Dibromoethane	11.470	107	36840	19.441	ug/l	97
64) Tetrachloroethene	11.106	164	32479	18.671	ug/l	94
65) Chlorobenzene	11.888	112	105647	19.079	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	35990	18.869	ug/l	99
67) Ethyl Benzene	11.959	91	177372	18.112	ug/l	99
68) m/p-Xylenes	12.070	106	140303	38.732	ug/l	98
69) o-Xylene	12.394	106	66116	19.291	ug/l	98
70) Styrene	12.412	104	110844	19.094	ug/l	98
71) Bromoform	12.576	173	26650	18.978	ug/l #	98
73) Isopropylbenzene	12.694	105	164757	18.317	ug/l	100
74) N-amyl acetate	12.494	43	73027	17.929	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	51011	18.860	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	44459m	18.475	ug/l	
77) Bromobenzene	12.982	156	40045	18.457	ug/l	100
78) n-propylbenzene	13.035	91	199410	19.134	ug/l	100
79) 2-Chlorotoluene	13.123	91	125165	18.822	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	141803	19.326	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19579	19.506	ug/l	95
82) 4-Chlorotoluene	13.217	91	125632	18.767	ug/l	100
83) tert-Butylbenzene	13.435	119	120126	18.420	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	143486	19.412	ug/l	100
85) sec-Butylbenzene	13.612	105	164181	18.866	ug/l	100
86) p-Isopropyltoluene	13.729	119	135836	18.876	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	74033	18.189	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	74687	18.170	ug/l	99
89) n-Butylbenzene	14.053	91	111900	17.149	ug/l	99
90) Hexachloroethane	14.329	117	26782	18.335	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	71005	17.791	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10351	18.546	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	33050	16.812	ug/l	99
94) Hexachlorobutadiene	15.500	225	15788	16.104	ug/l	96
95) Naphthalene	15.641	128	102950	15.797	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33340	16.943	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

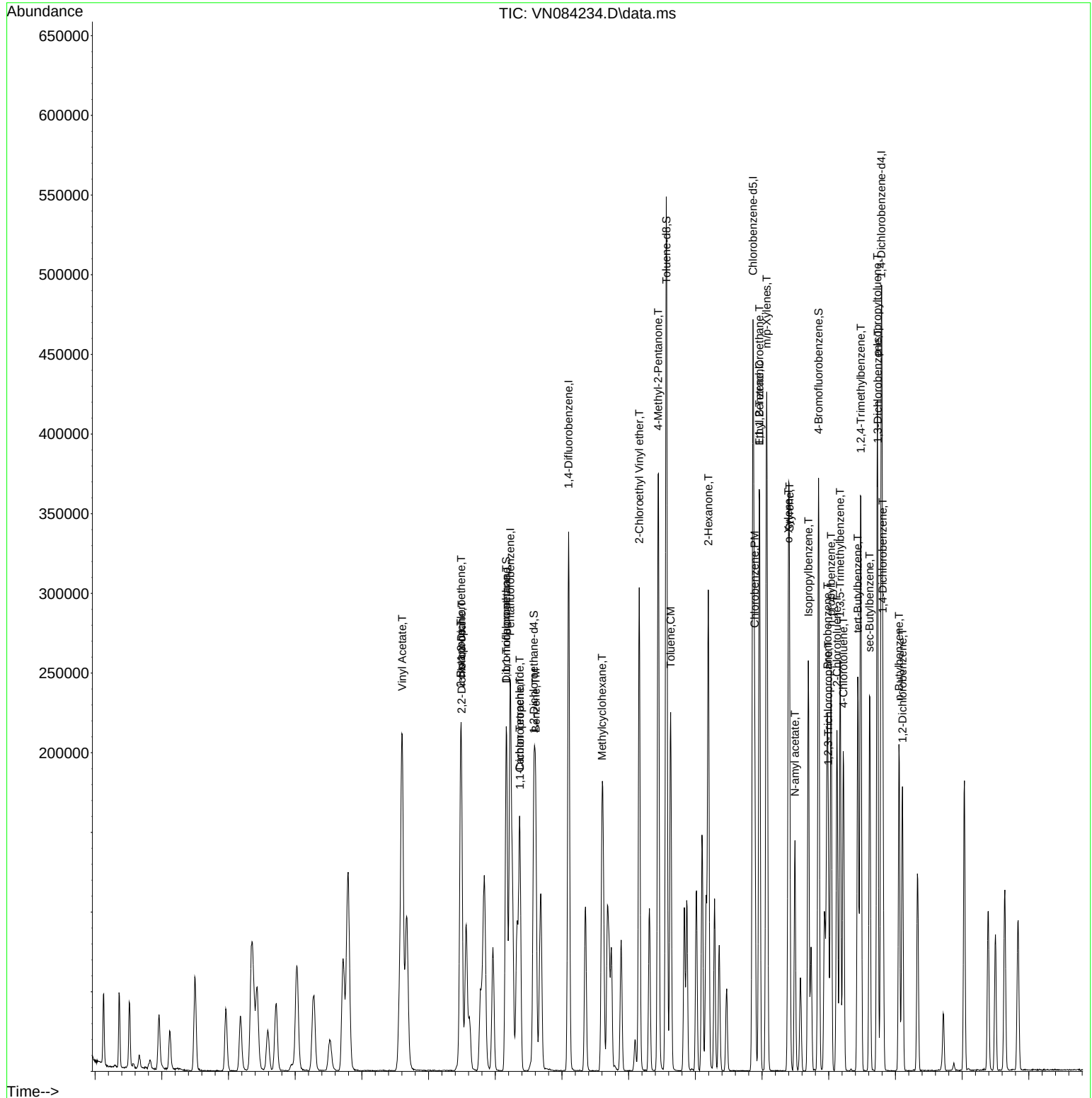
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
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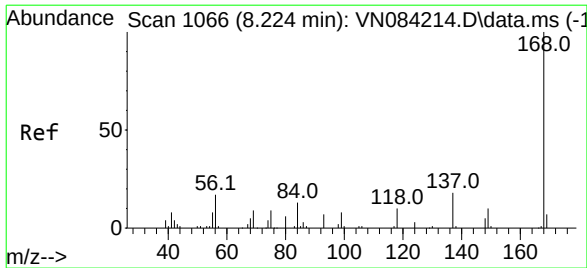
Instrument :
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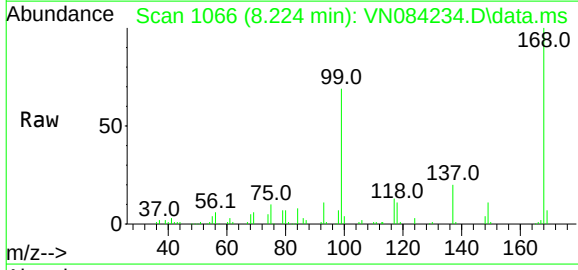
Quant Time: Oct 02 02:00:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

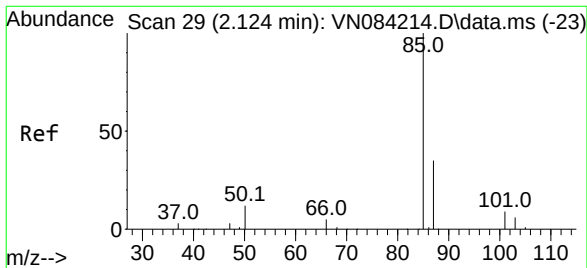
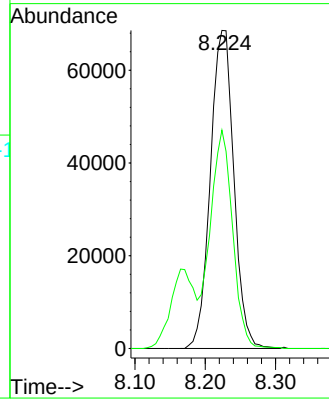
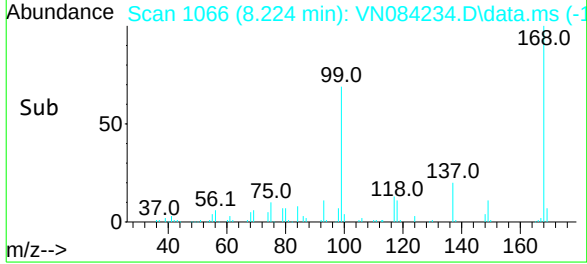
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion:168 Resp: 159244
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2

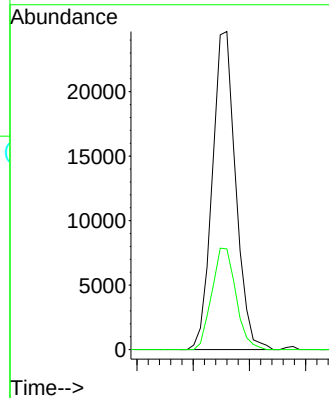
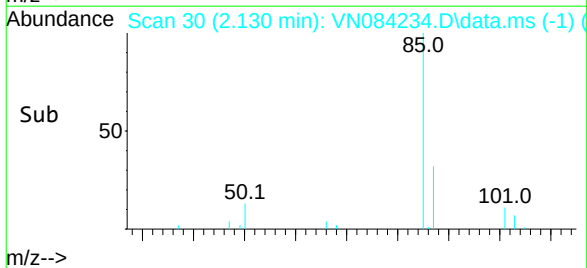
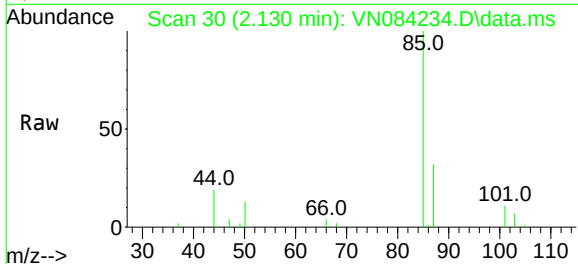
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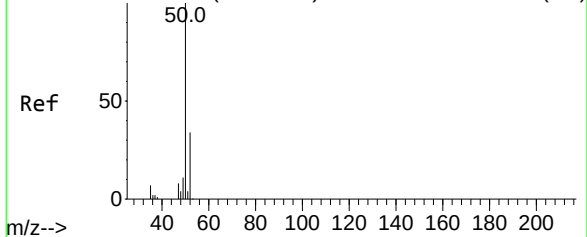


#2
Dichlorodifluoromethane
Concen: 18.918 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 85 Resp: 35634
Ion Ratio Lower Upper
85 100
87 31.7 17.6 52.9



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



#3

Chloromethane

Concen: 19.385 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

Tgt Ion: 50 Resp: 41693

Ion Ratio Lower Upper

50 100

52 32.3 26.8 40.2

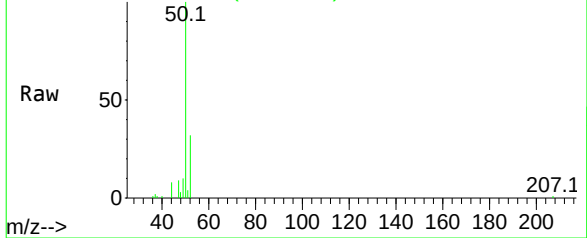
Manual Integrations

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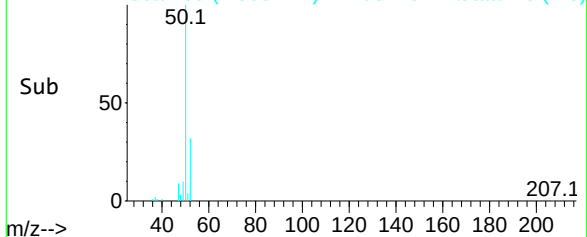
Reviewed By :John Carlone 10/02/2024

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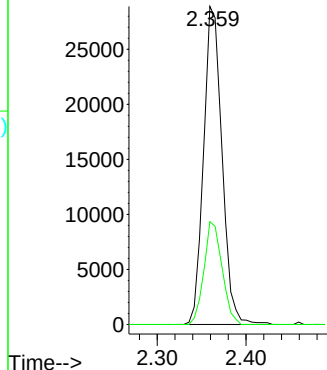
Abundance Scan 69 (2.359 min): VN084234.D\data.ms



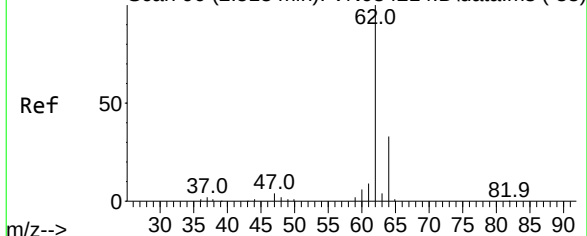
Abundance Scan 69 (2.359 min): VN084234.D\data.ms (-18)



Abundance



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



#4

Vinyl Chloride

Concen: 18.842 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

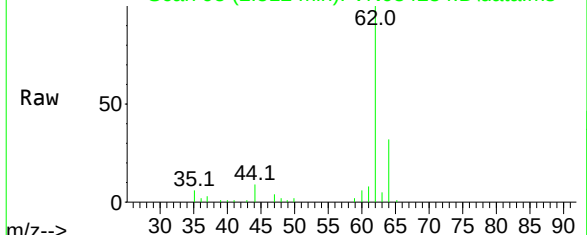
Tgt Ion: 62 Resp: 39254

Ion Ratio Lower Upper

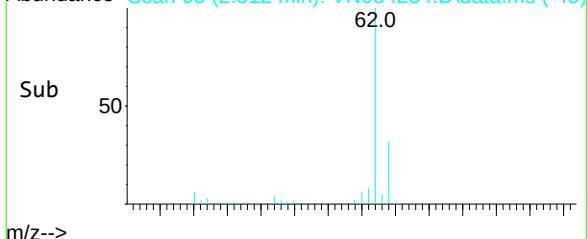
62 100

64 32.3 26.2 39.4

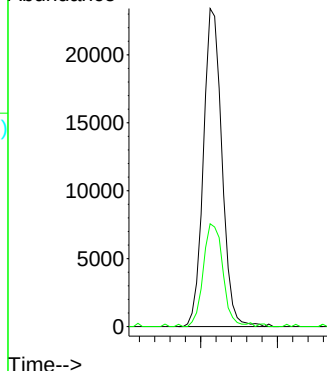
Abundance Scan 95 (2.512 min): VN084234.D\data.ms

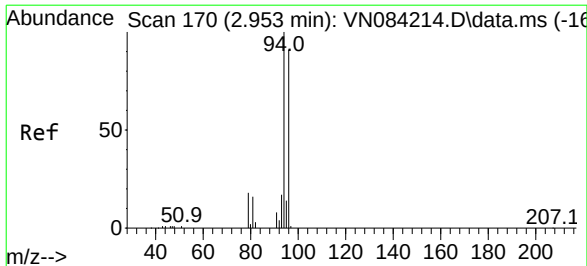


Abundance Scan 95 (2.512 min): VN084234.D\data.ms (-45)



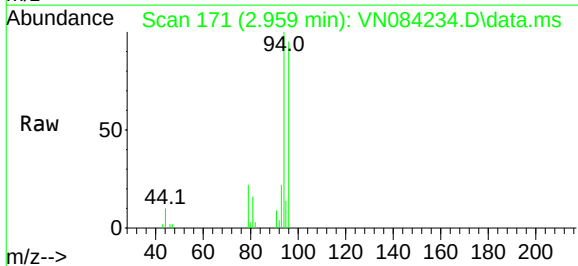
Abundance





#5
Bromomethane
Concen: 18.769 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

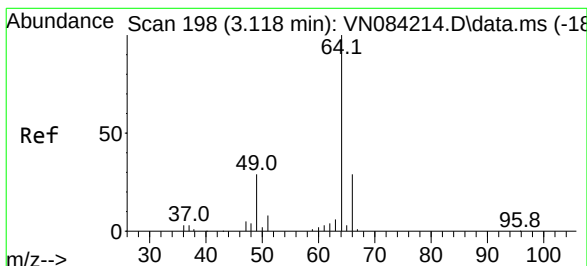
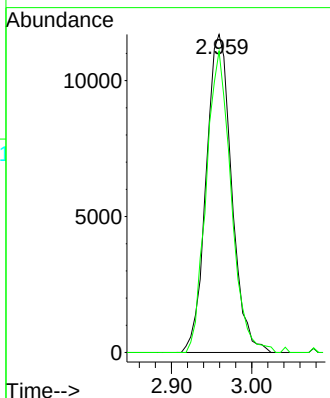
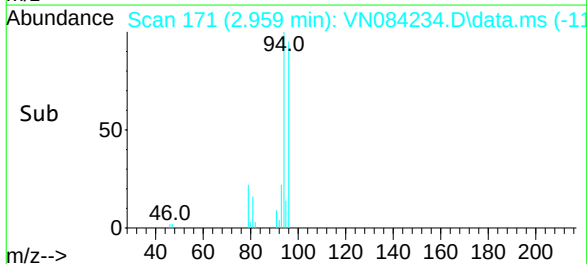
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Tgt Ion: 94 Resp: 25792
Ion Ratio Lower Upper
94 100
96 94.8 72.9 109.3

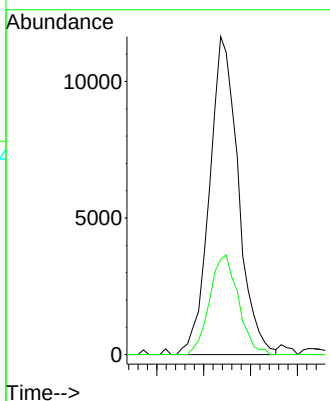
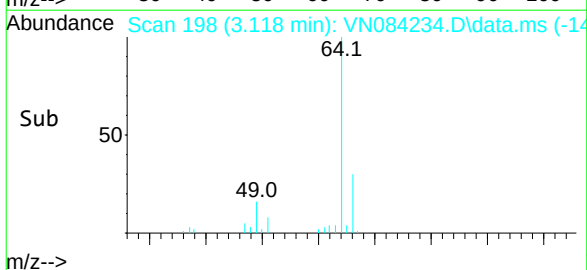
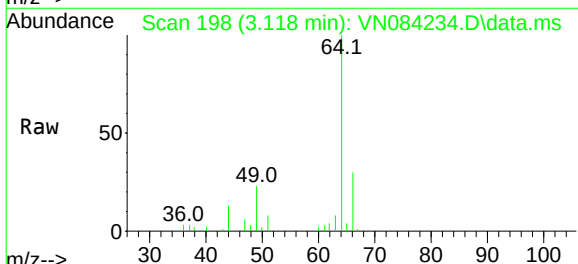
Manual Integrations
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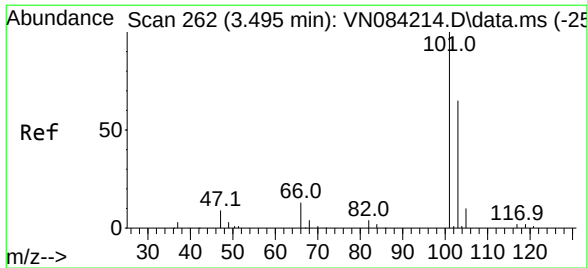
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 16.650 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

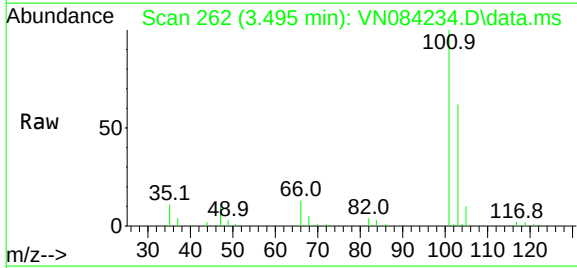
Tgt Ion: 64 Resp: 24842
Ion Ratio Lower Upper
64 100
66 29.9 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.376 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

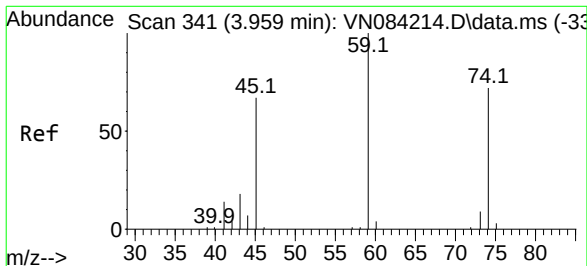
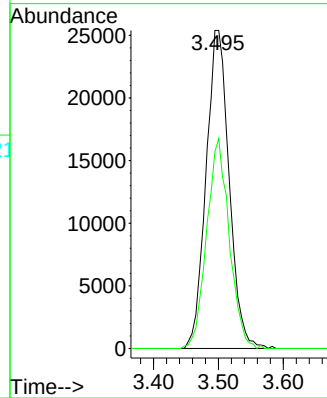
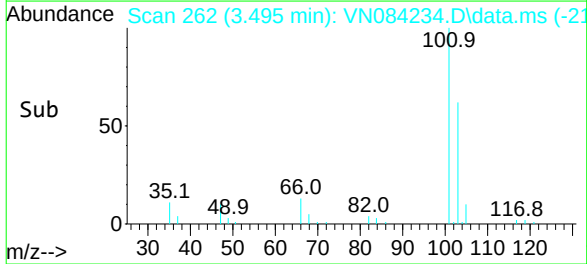
Instrument :
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Tgt Ion: 101 Resp: 62858
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.8 77.6

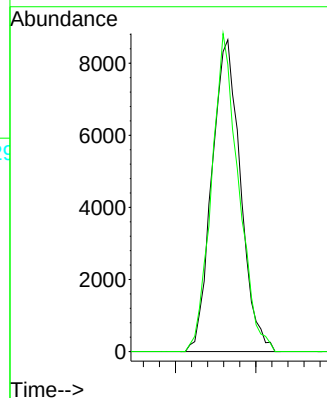
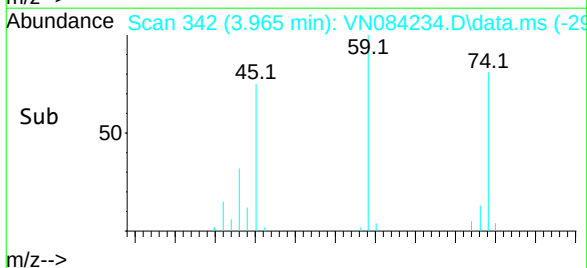
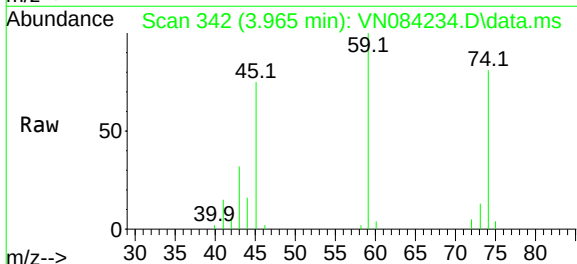
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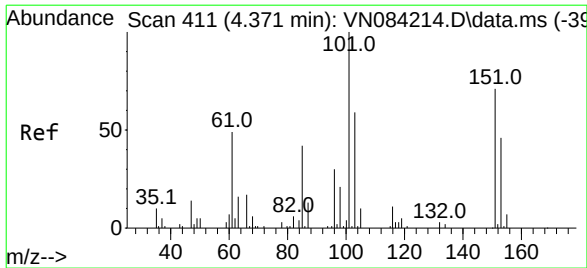
Reviewed By : John Carlone 10/02/2024
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#8
 Diethyl Ether
 Concen: 17.759 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

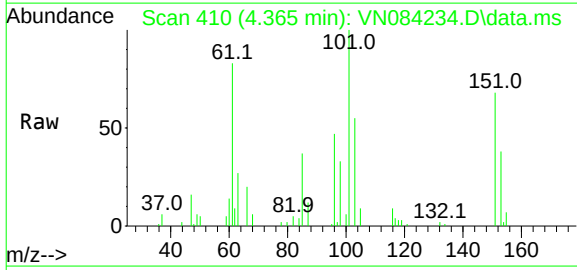
Tgt Ion: 74 Resp: 21367
 Ion Ratio Lower Upper
 74 100
 45 96.7 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.479 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

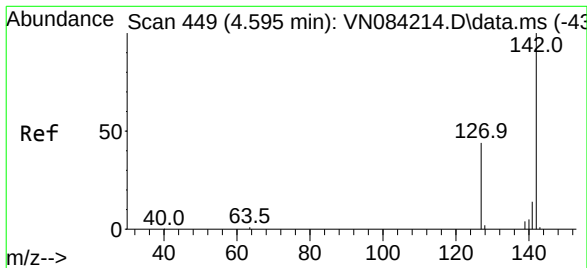
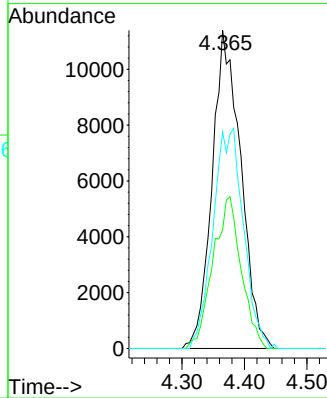
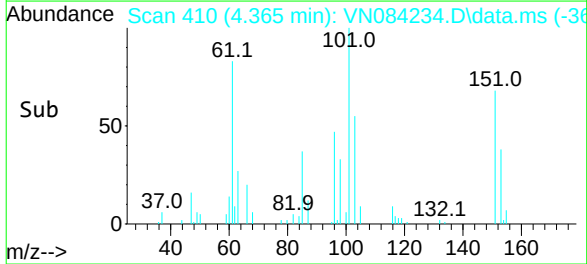
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



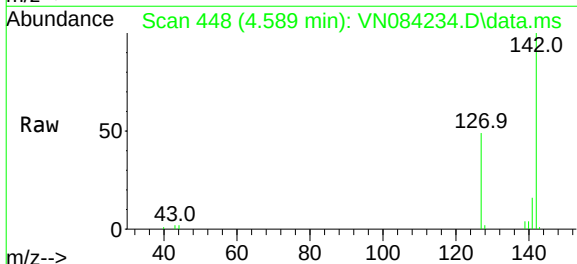
Tgt Ion:101 Resp: 36209
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 73.8 59.3 88.9

Manual Integrations
APPROVED

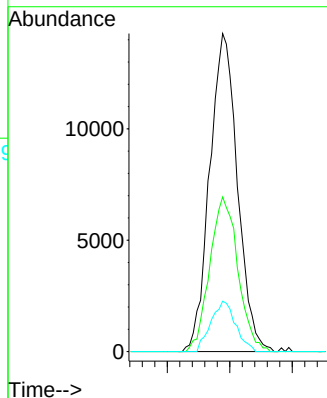
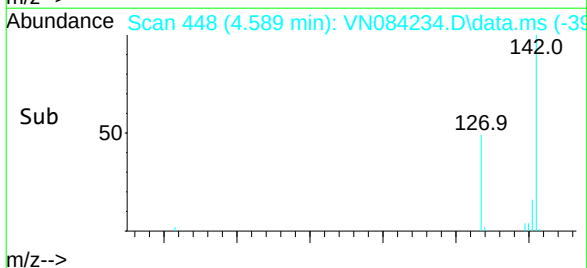
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

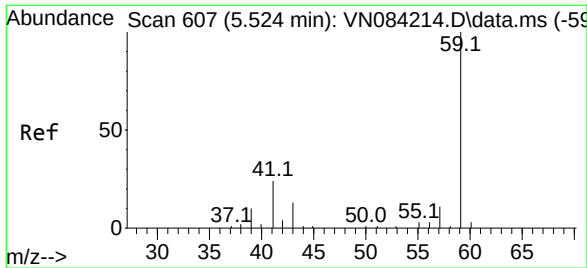


#10
Methyl Iodide
Concen: 18.421 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06



Tgt Ion:142 Resp: 44097
Ion Ratio Lower Upper
142 100
127 48.6 35.3 52.9
141 15.8 11.0 16.6





#11

Tert butyl alcohol

Concen: 90.375 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

Tgt Ion: 59 Resp: 35185

Ion Ratio Lower Upper

59 100

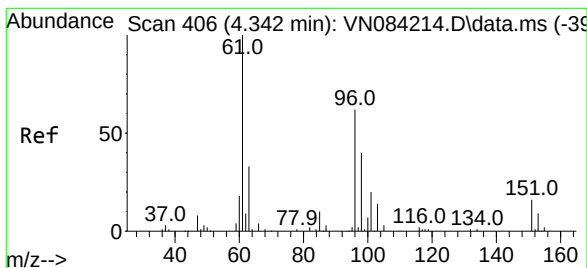
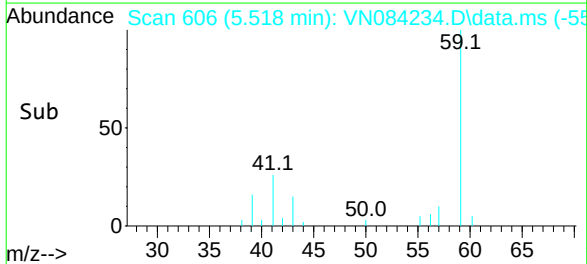
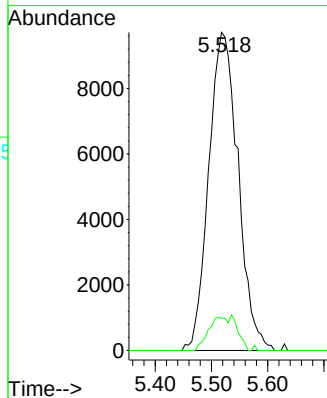
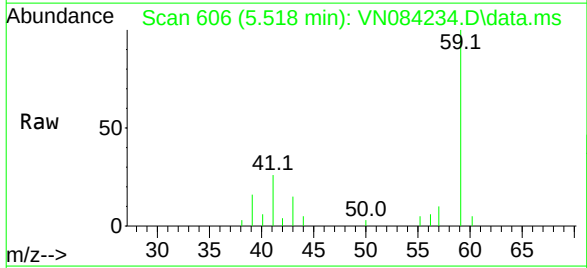
57 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 18.710 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

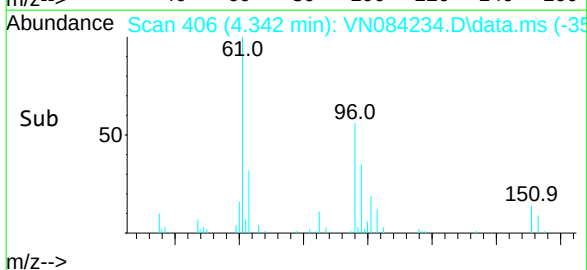
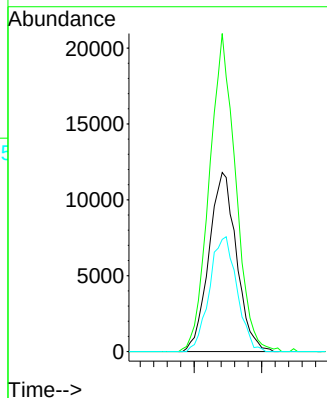
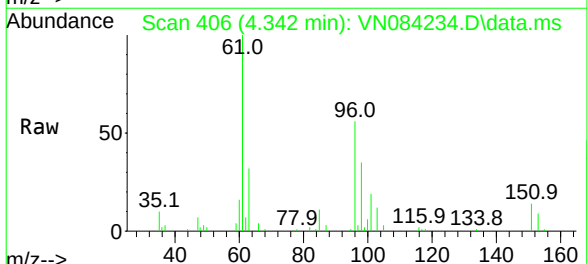
Tgt Ion: 96 Resp: 33546

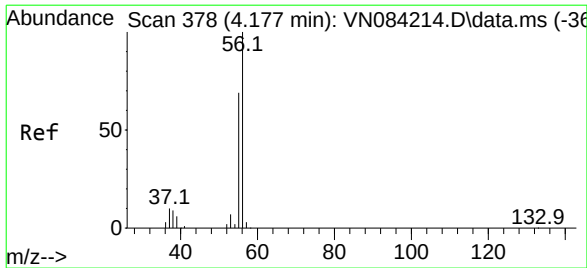
Ion Ratio Lower Upper

96 100

61 177.6 128.6 192.8

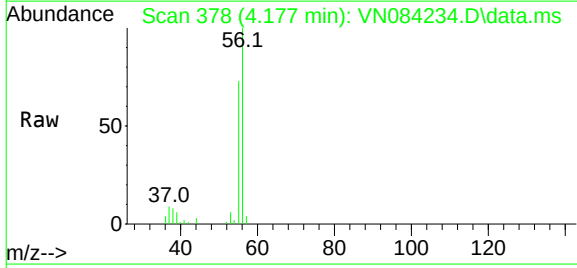
98 62.6 51.7 77.5





#13
Acrolein
Concen: 97.939 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

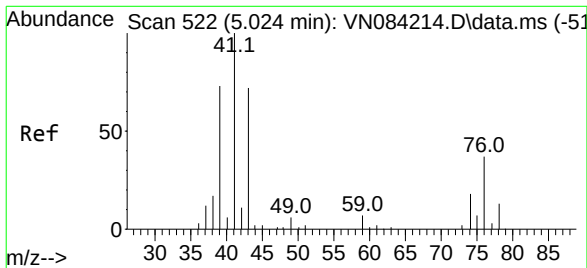
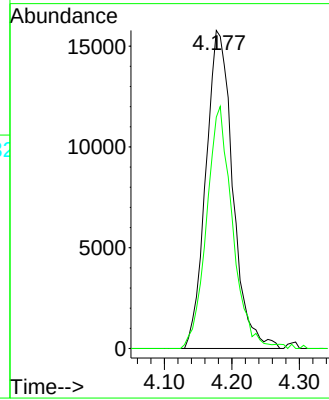
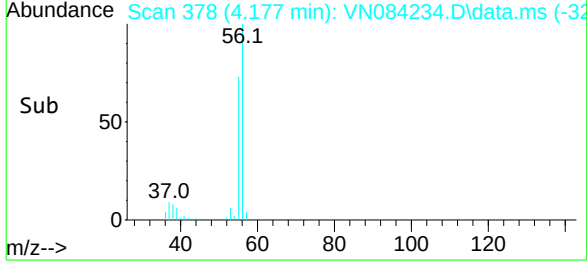
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 56 Resp: 43774
Ion Ratio Lower Upper
56 100
55 73.0 57.2 85.8

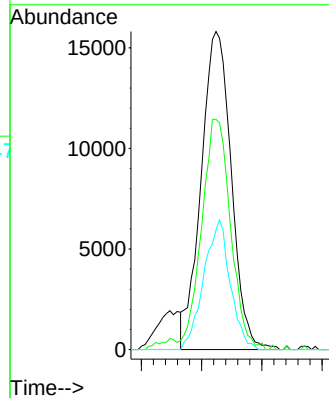
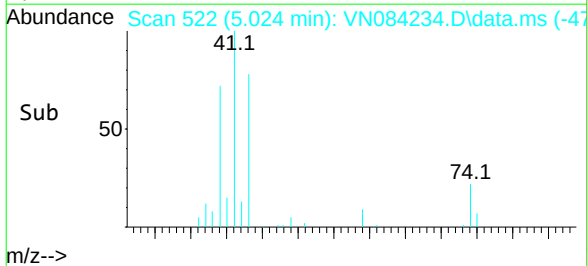
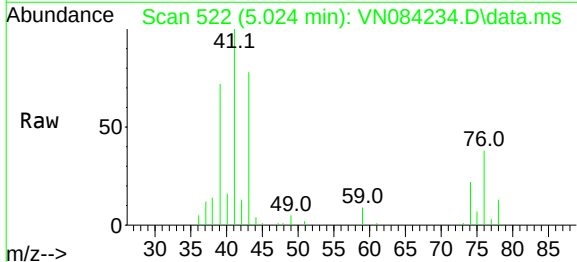
Manual Integrations
APPROVED

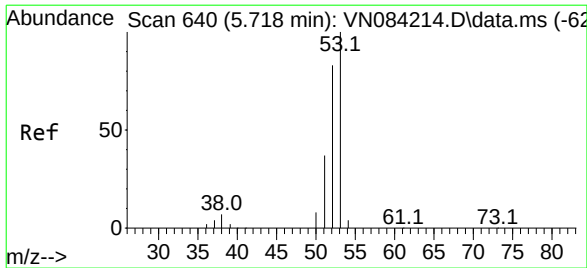
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#14
Allyl chloride
Concen: 17.685 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

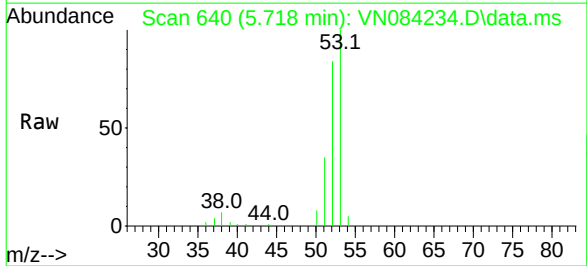
Tgt Ion: 41 Resp: 55068
Ion Ratio Lower Upper
41 100
39 69.5 59.0 88.6
76 35.6 29.8 44.6





#15
Acrylonitrile
Concen: 96.115 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

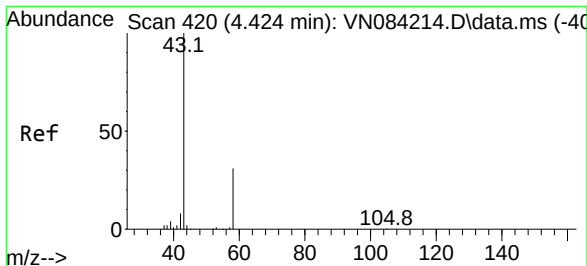
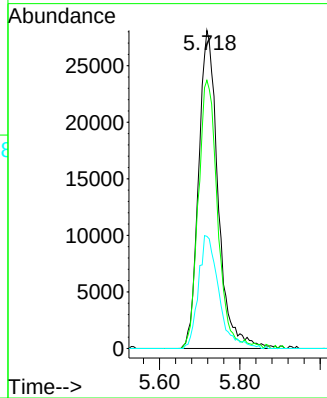
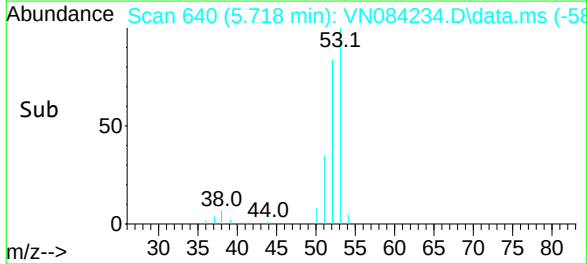
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 53 Resp: 94496
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.4
51 37.4 28.8 43.2

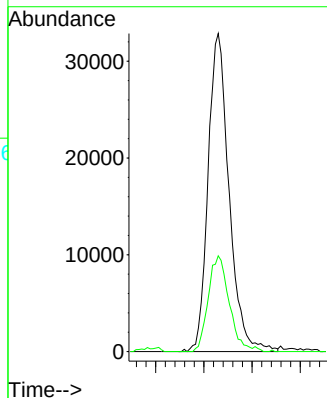
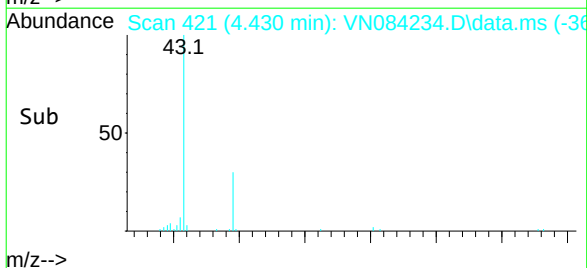
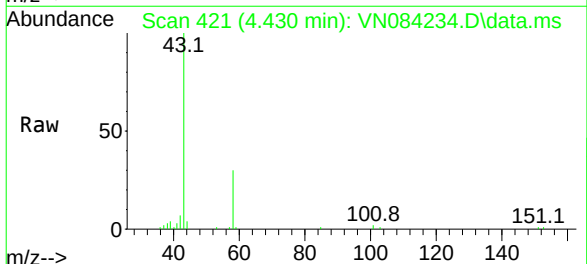
Manual Integrations
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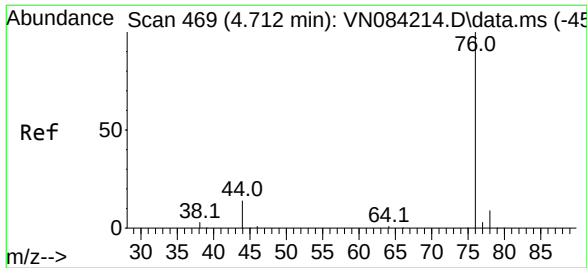
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 97.884 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

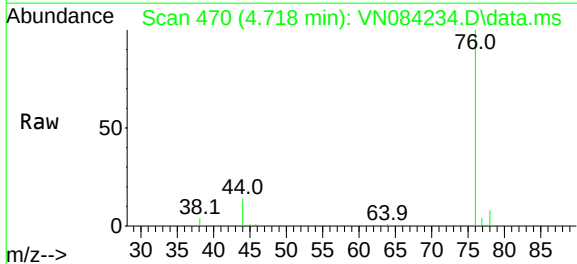
Tgt Ion: 43 Resp: 99281
Ion Ratio Lower Upper
43 100
58 30.1 24.4 36.6





#17
Carbon Disulfide
Concen: 17.382 ug/l
RT: 4.718 min Scan# 47
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

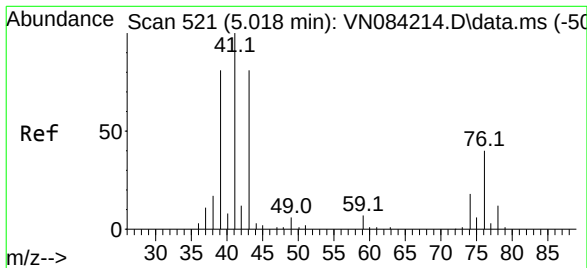
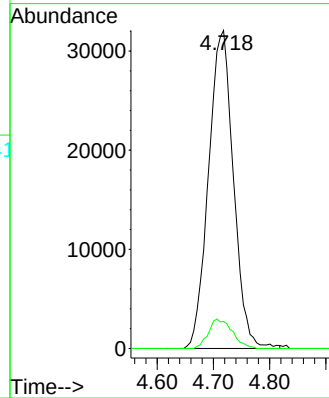
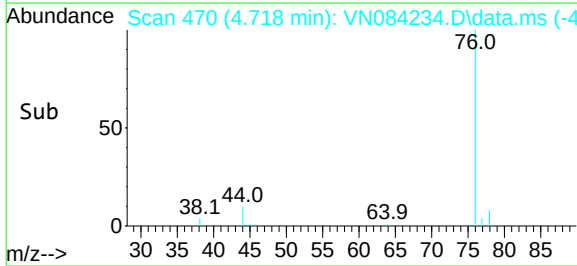
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 76 Resp: 98675
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

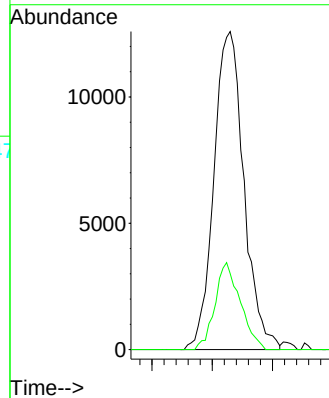
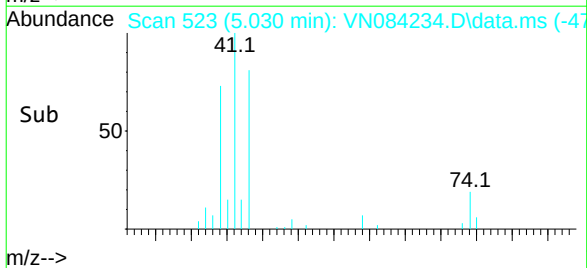
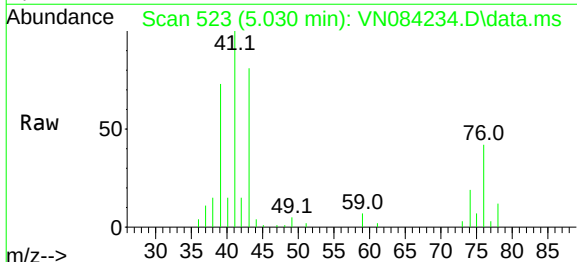
Manual Integrations
APPROVED

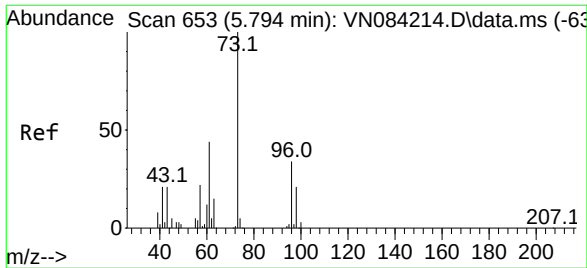
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 19.664 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 43 Resp: 43471
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 18.626 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

Tgt Ion: 73 Resp: 112716

Ion Ratio Lower Upper

73 100

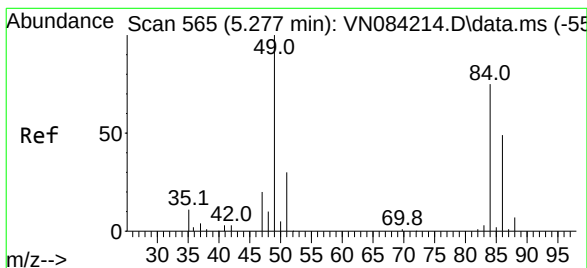
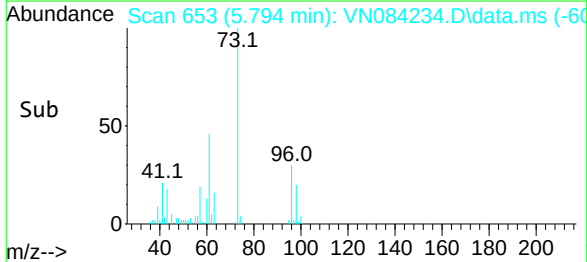
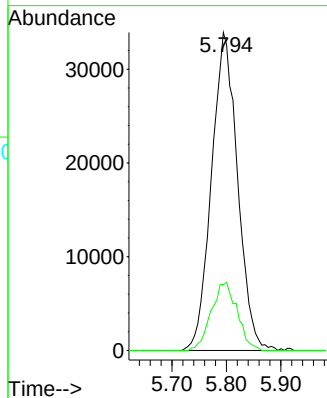
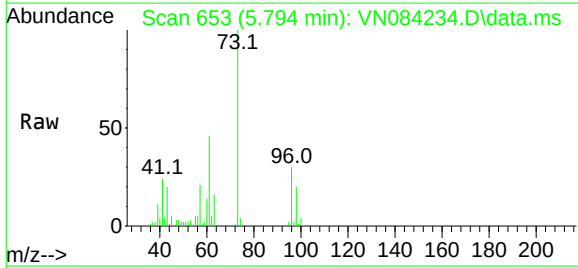
57 20.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#20

Methylene Chloride

Concen: 19.422 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Tgt Ion: 84 Resp: 40044

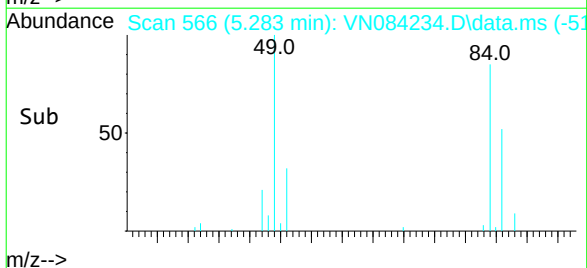
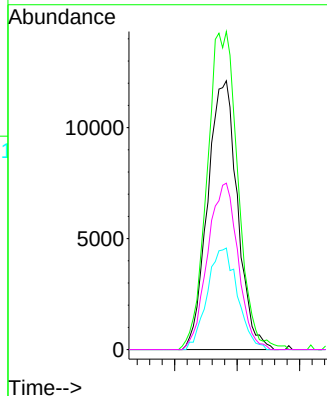
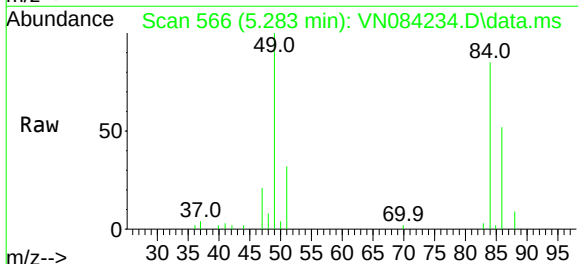
Ion Ratio Lower Upper

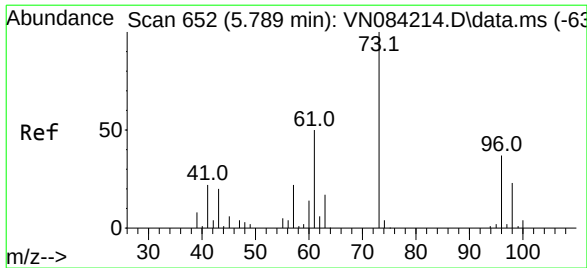
84 100

49 118.3 107.2 160.8

51 37.8 31.8 47.8

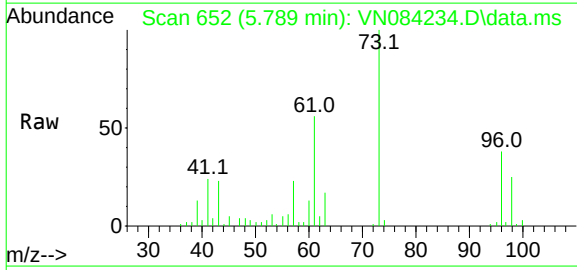
86 61.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.613 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

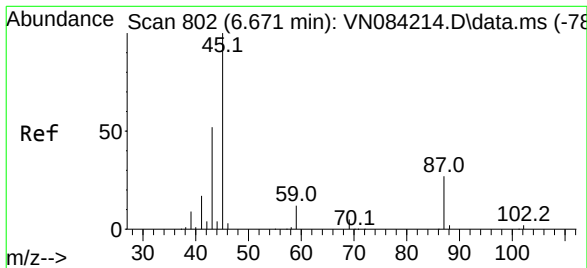
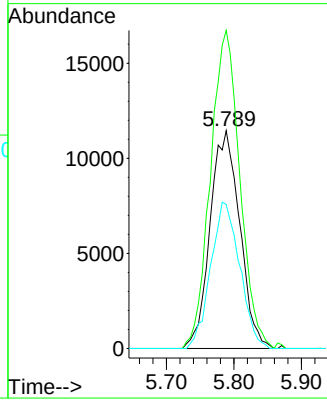
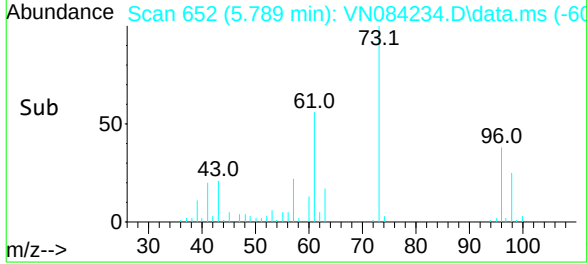
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 96 Resp: 34963
Ion Ratio Lower Upper
96 100
61 146.0 108.4 162.6
98 66.1 49.8 74.8

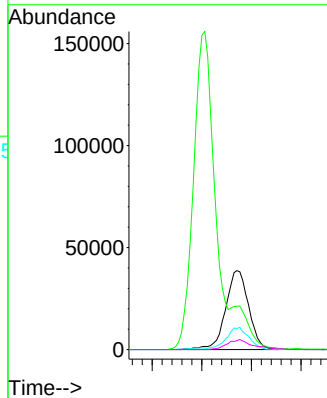
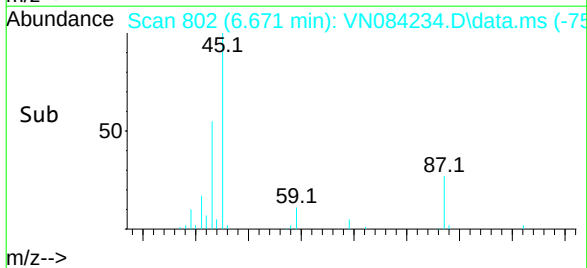
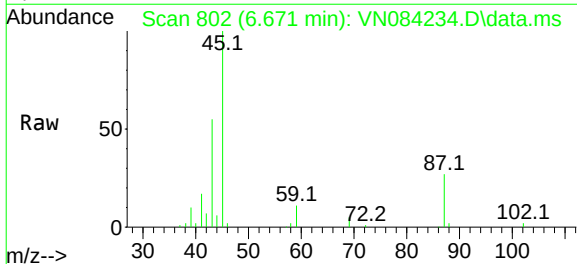
Manual Integrations
APPROVED

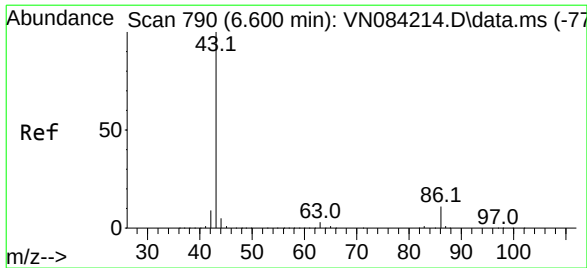
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 19.342 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 45 Resp: 124578
Ion Ratio Lower Upper
45 100
43 53.2 42.3 63.5
87 26.7 21.8 32.6
59 11.4 9.6 14.4





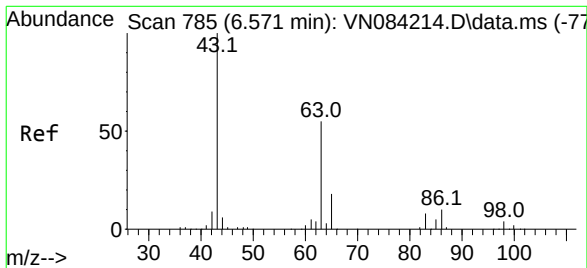
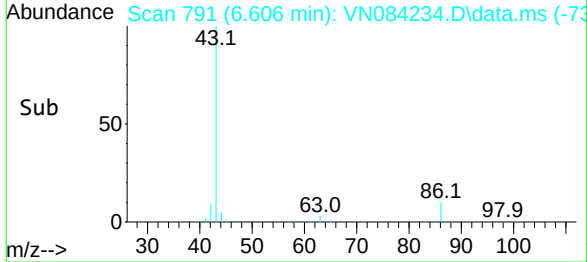
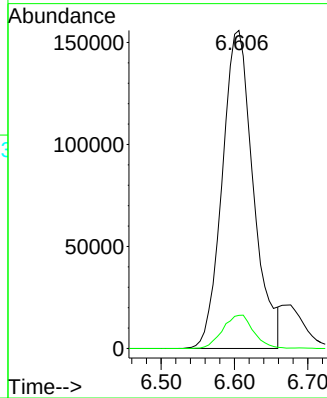
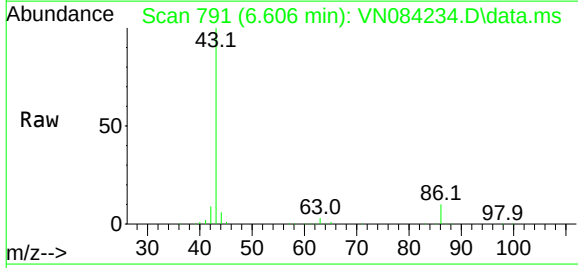
#23
 Vinyl Acetate
 Concen: 96.072 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01

Tgt Ion: 43 Resp: 458958
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

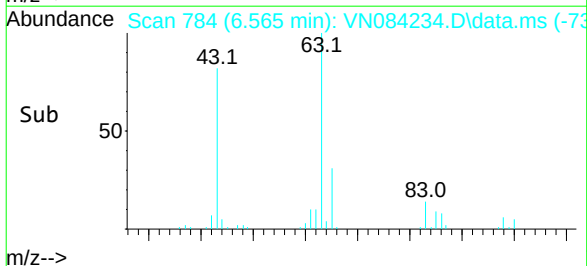
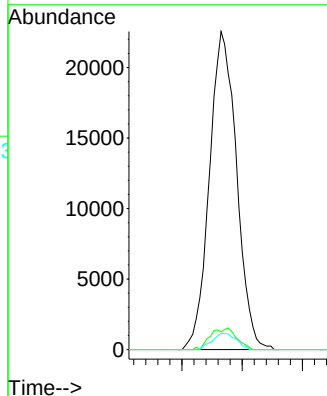
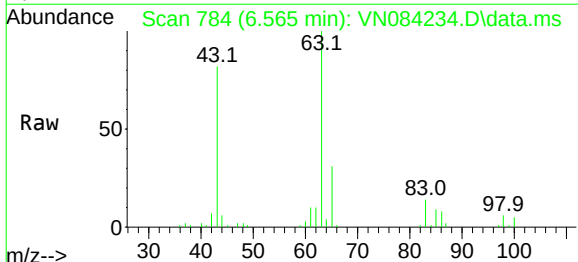
Manual Integrations
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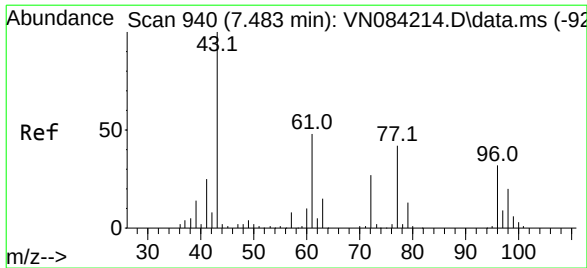
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#24
 1,1-Dichloroethane
 Concen: 19.624 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Tgt Ion: 63 Resp: 70686
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.2
 100 5.1 2.0 5.8





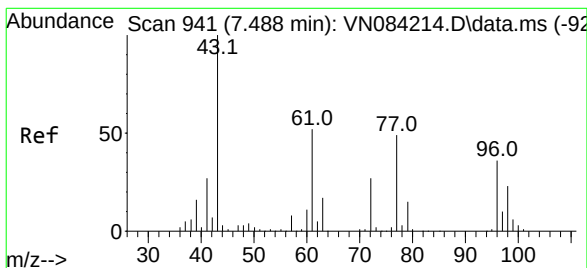
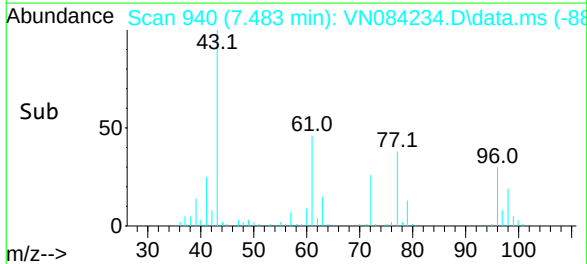
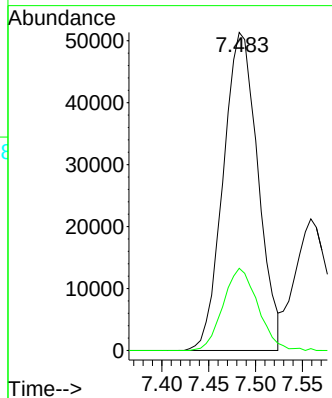
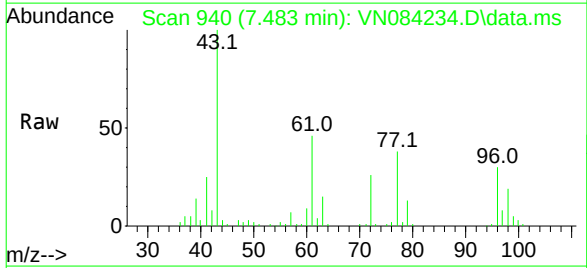
#25
2-Butanone
Concen: 96.010 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion: 43 Resp: 132634
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

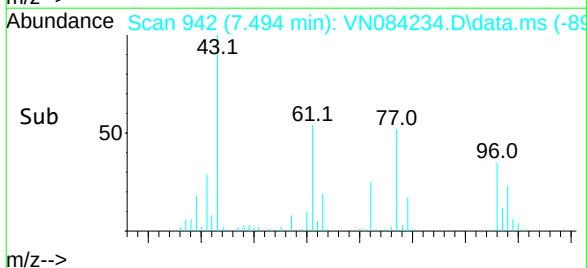
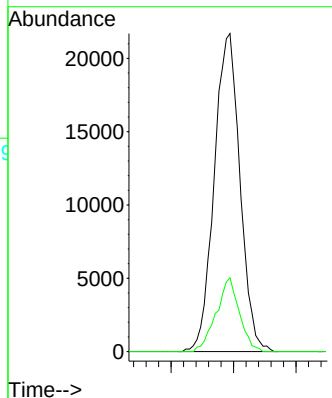
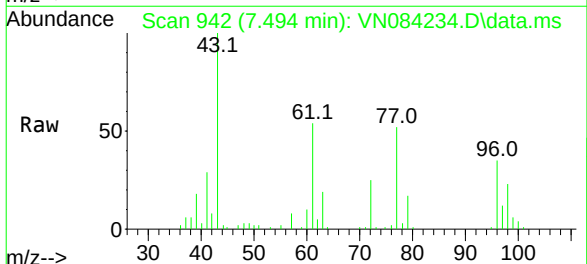
Manual Integrations
APPROVED

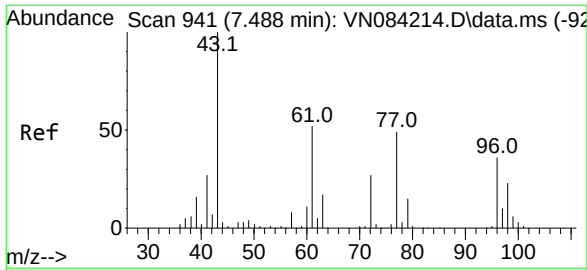
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 19.100 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

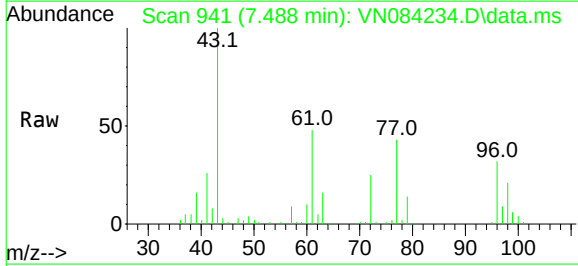
Tgt Ion: 77 Resp: 62030
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.636 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

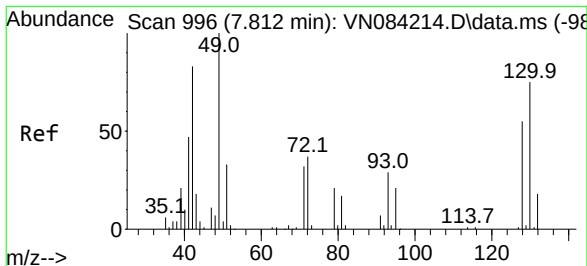
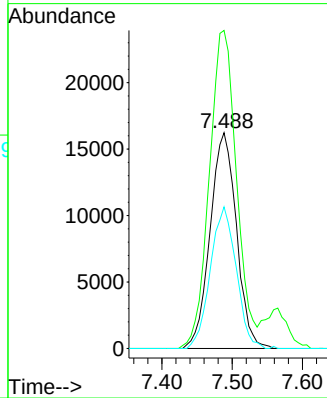
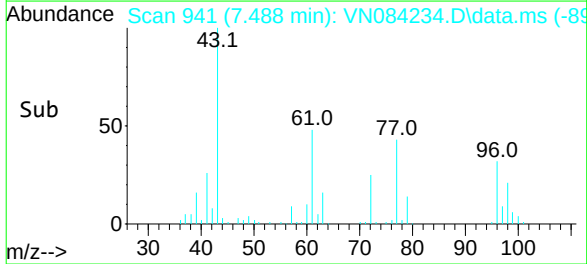
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01



Tgt Ion: 96 Resp: 42302
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 301.8
 98 64.3 0.0 128.2

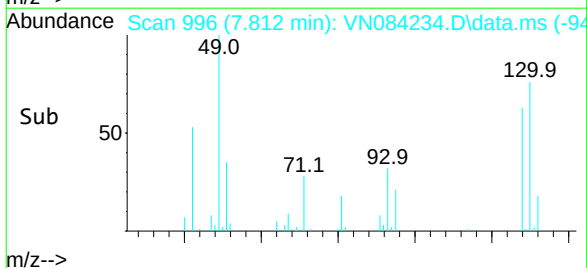
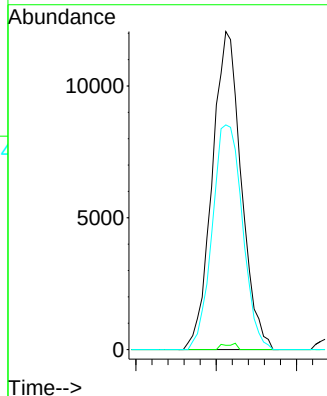
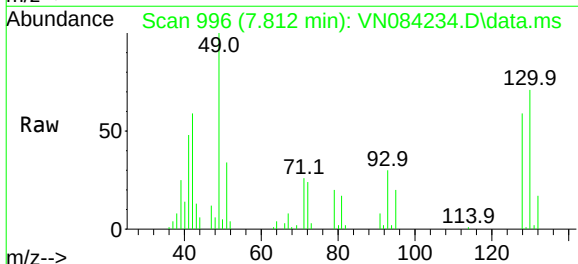
Manual Integrations
 APPROVED

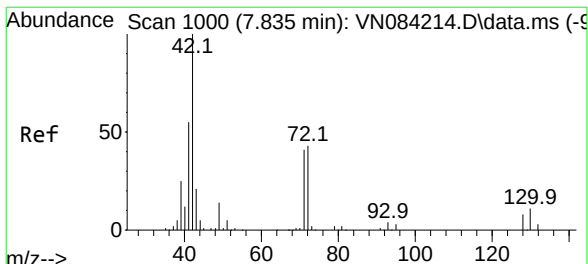
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#28
 Bromochloromethane
 Concen: 18.880 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Tgt Ion: 49 Resp: 30342
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.6
 130 73.4 58.0 87.0



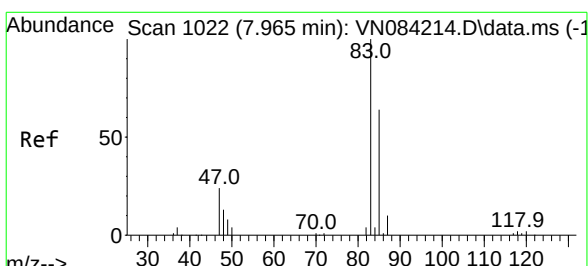
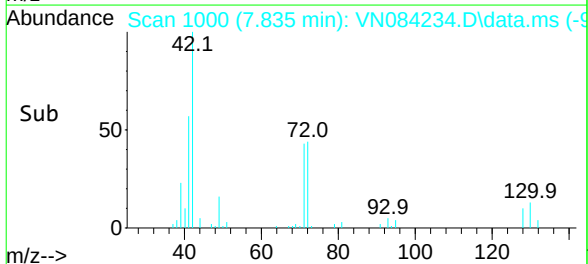
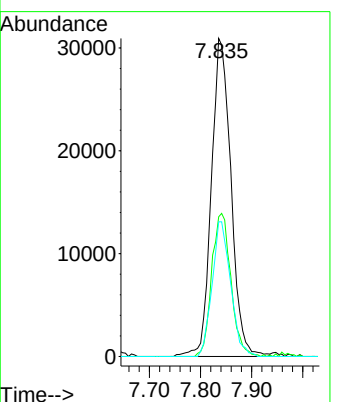
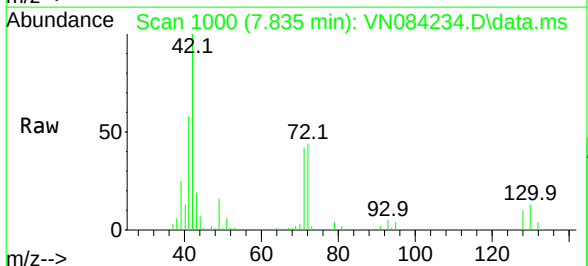


#29
Tetrahydrofuran
Concen: 96.805 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument : MSVOA_N
ClientSampleId : VN1001WBS01

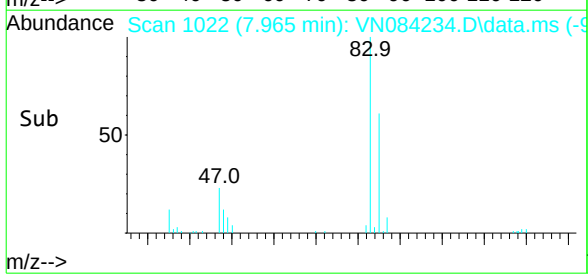
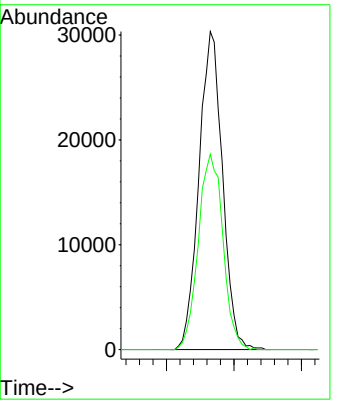
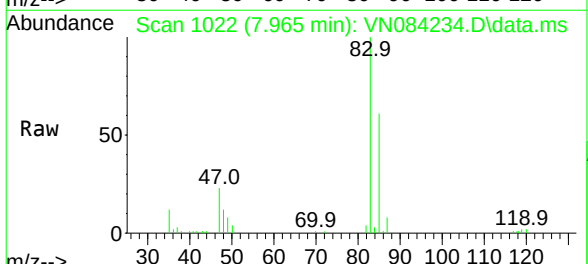
Tgt Ion: 42	Resp: 82528
Ion Ratio	Lower Upper
42 100	
72 43.8	34.6 51.8
71 40.0	32.2 48.4

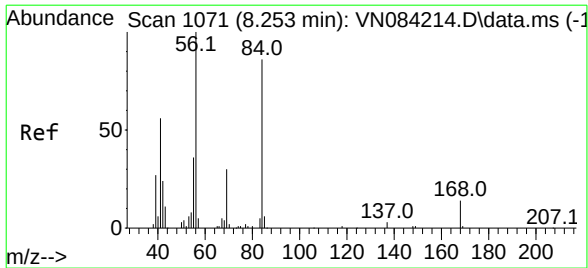
Manual Integrations
APPROVED
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 19.676 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

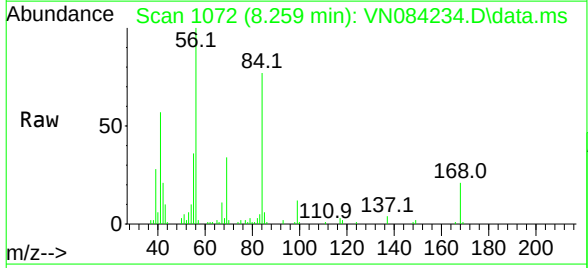
Tgt Ion: 83	Resp: 73619
Ion Ratio	Lower Upper
83 100	
85 61.4	51.0 76.4





#31
Cyclohexane
Concen: 18.184 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

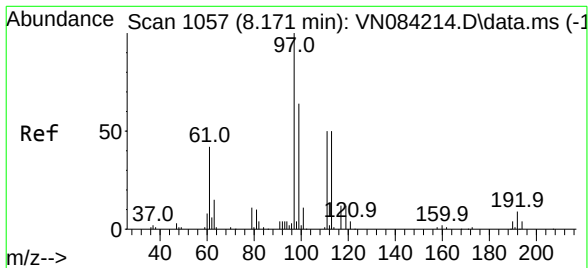
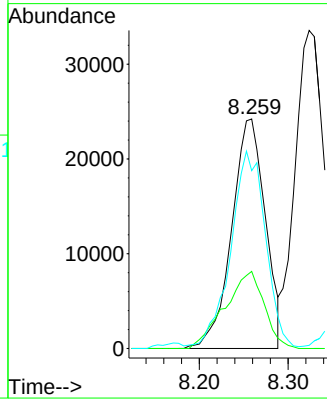
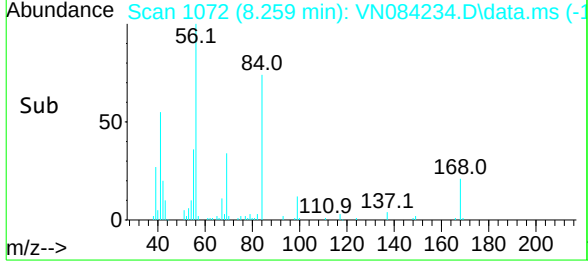
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion:	56	69	84
Ratio	100	33.6	75.2
Lower		23.8	68.8
Upper		35.6	103.2

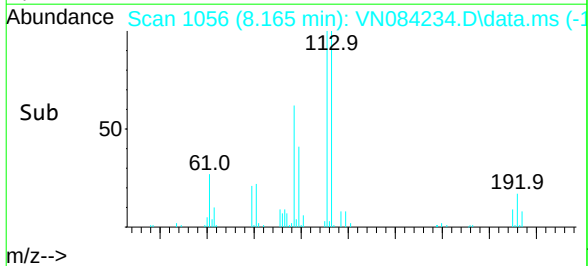
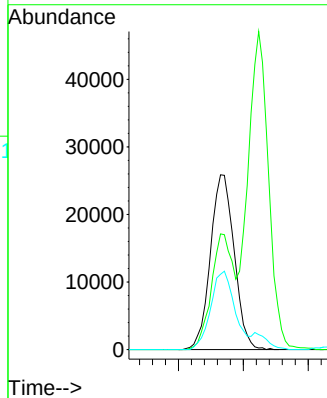
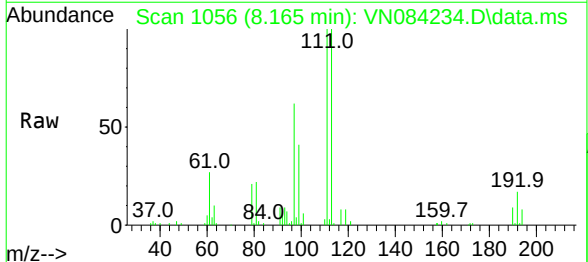
Manual Integrations
APPROVED

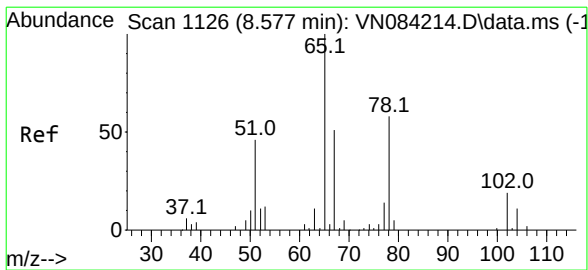
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 19.612 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

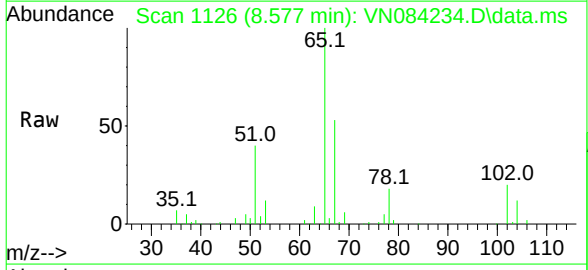
Tgt Ion:	97	99	61
Ratio	100	60.5	46.0
Lower		51.2	37.5
Upper		76.8	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 54.686 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

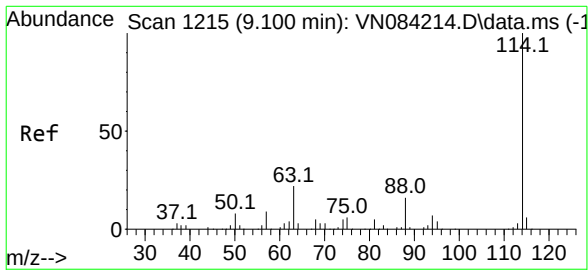
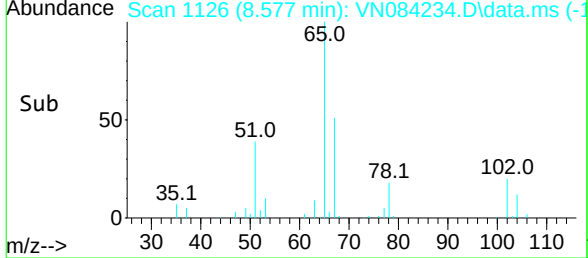
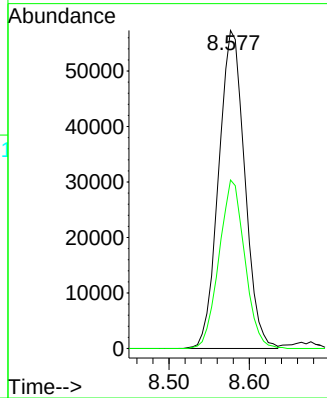
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01



Tgt Ion: 65 Resp: 129119
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0

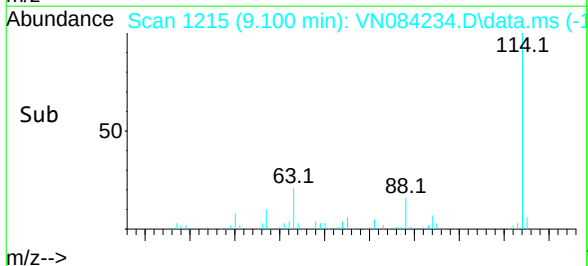
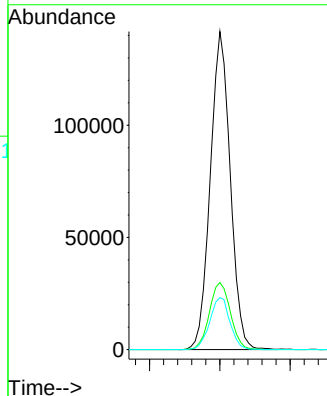
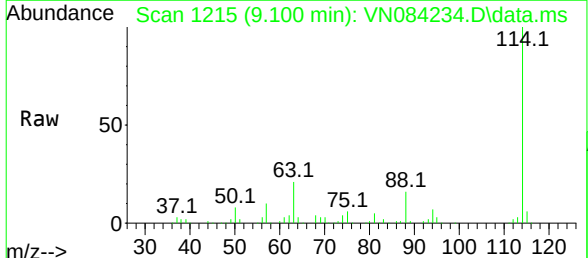
Manual Integrations
APPROVED

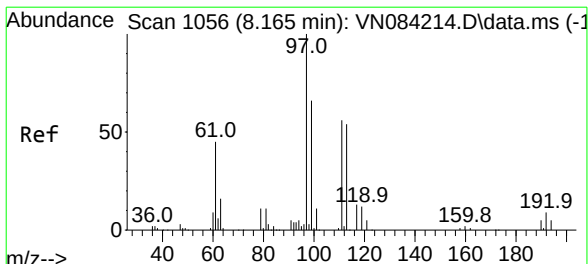
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

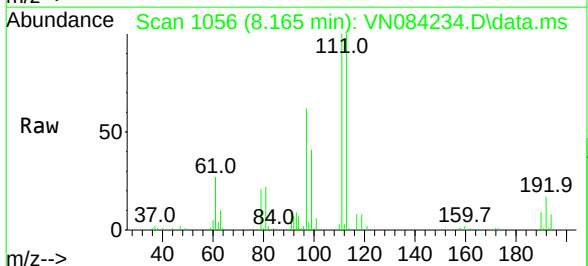
Tgt Ion:114 Resp: 279612
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.8
 88 16.4 0.0 31.6





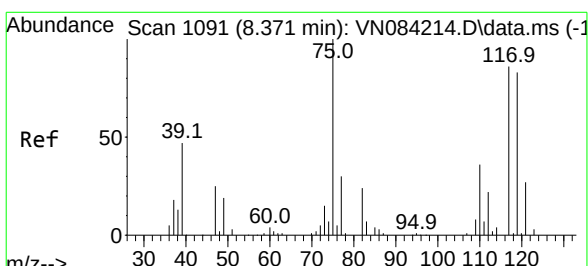
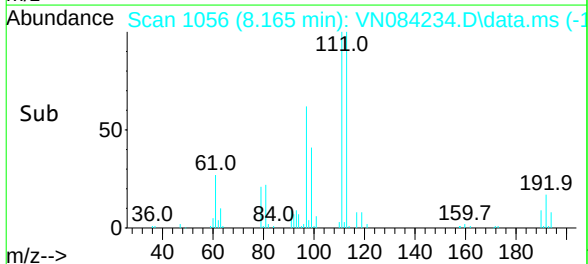
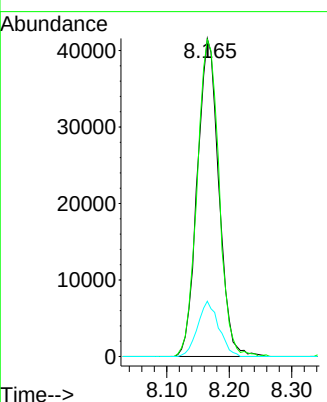
#35
 Dibromofluoromethane
 Concen: 53.846 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Instrument : MSVOA_N
 ClientSampleId : VN1001WBS01



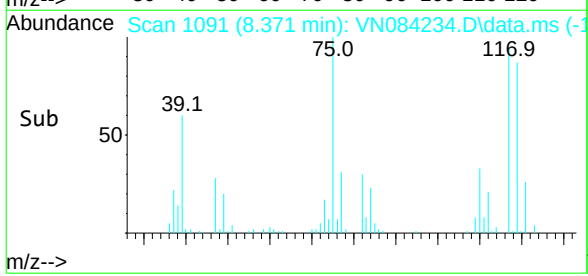
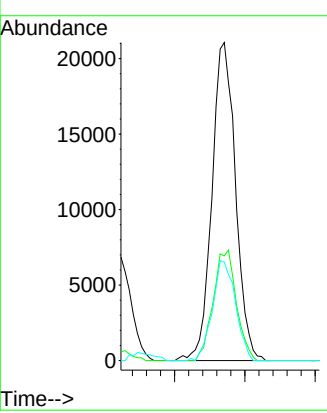
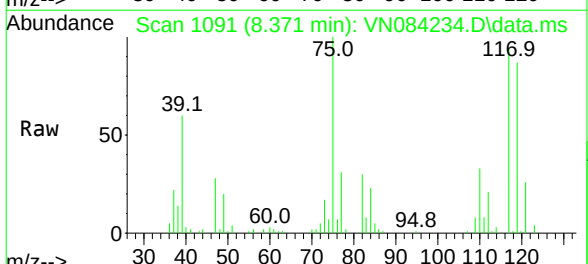
Tgt Ion:	113	Resp:	99258
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.3	124.9
192	17.1	13.5	20.3

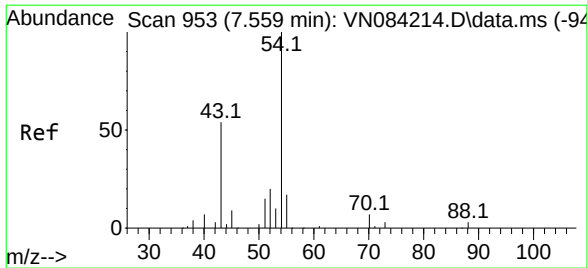
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#36
 1,1-Dichloropropene
 Concen: 18.333 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Tgt Ion:	75	Resp:	49089
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.9	50.7
77	30.6	24.7	37.1





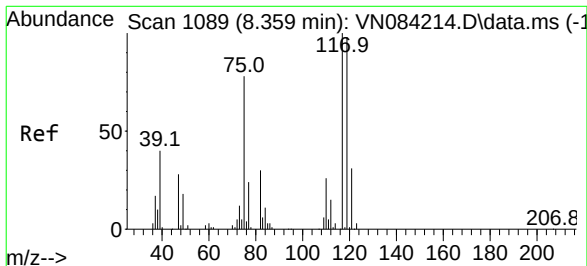
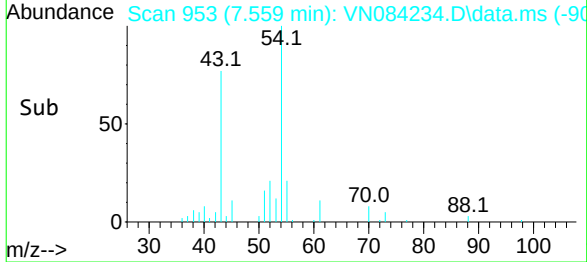
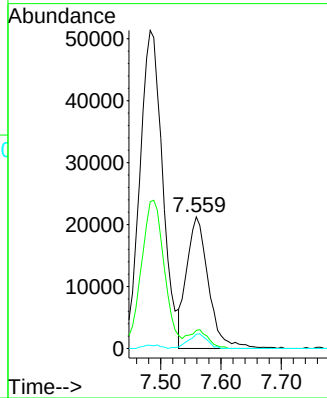
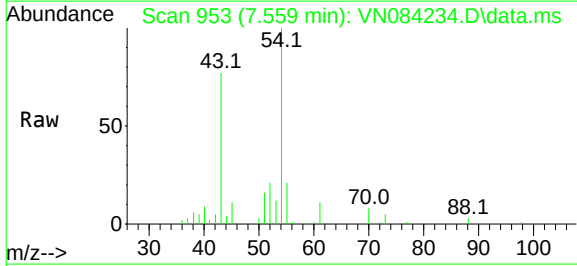
#37
Ethyl Acetate
Concen: 19.441 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:	43	Resp:	53403
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.7	16.1
70	9.7	8.8	13.2

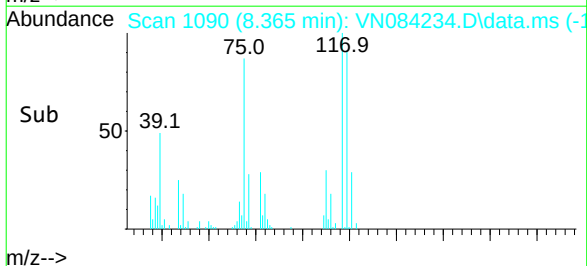
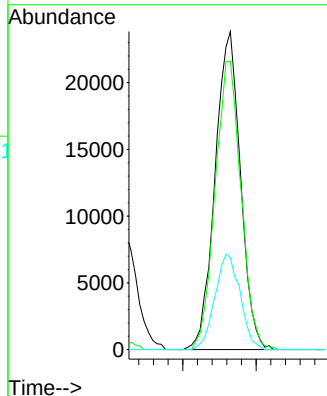
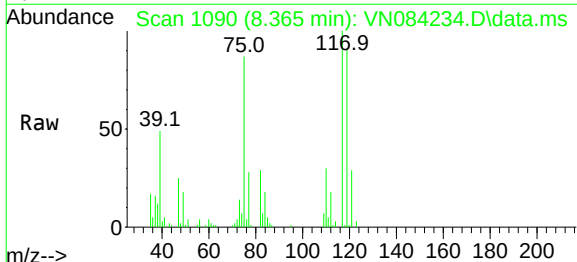
Manual Integrations
APPROVED

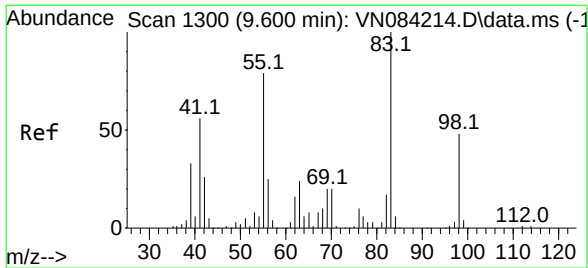
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 19.472 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

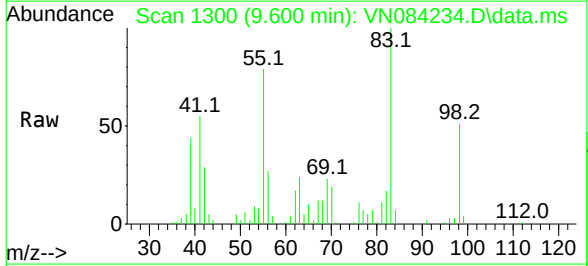
Tgt Ion:	117	Resp:	57191
Ion	Ratio	Lower	Upper
117	100		
119	90.7	78.7	118.1
121	29.0	24.4	36.6





#39
Methylcyclohexane
Concen: 18.220 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

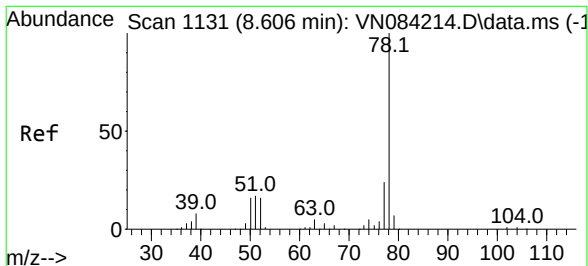
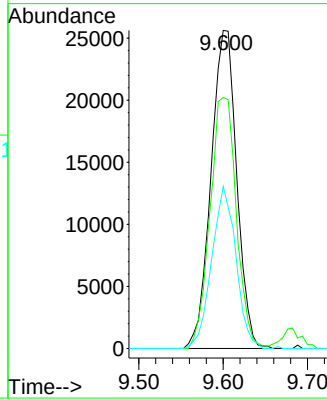
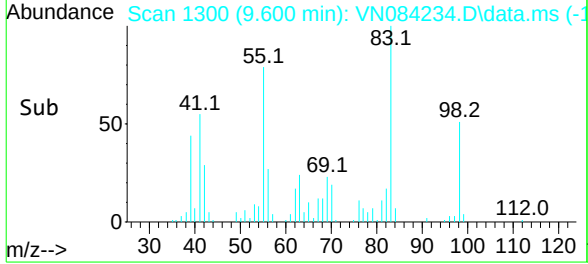
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 83 Resp: 54295
Ion Ratio Lower Upper
83 100
55 78.9 62.8 94.2
98 50.9 38.8 58.2

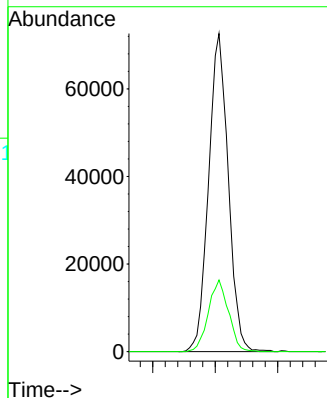
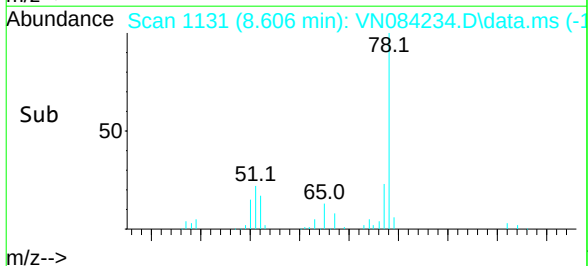
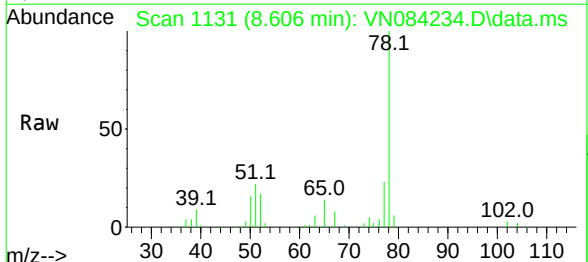
Manual Integrations
APPROVED

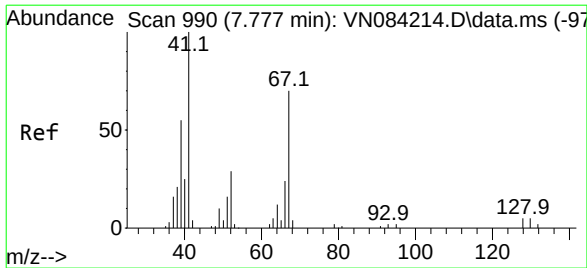
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 19.022 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

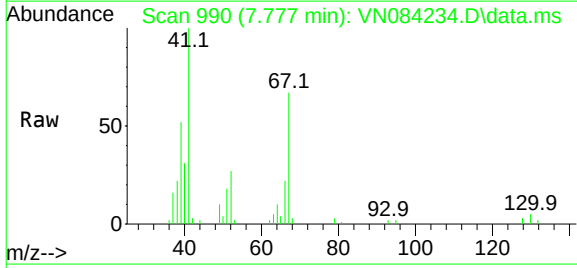
Tgt Ion: 78 Resp: 158690
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7





#41
Methacrylonitrile
Concen: 19.118 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

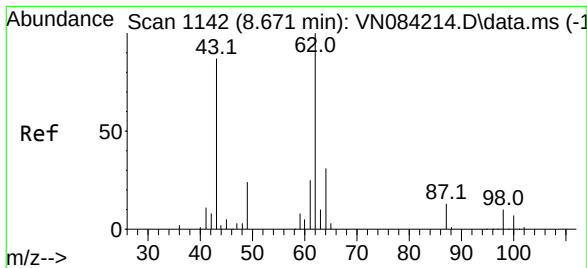
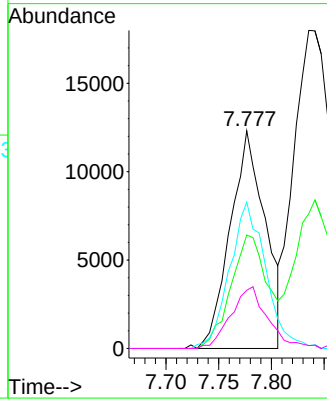
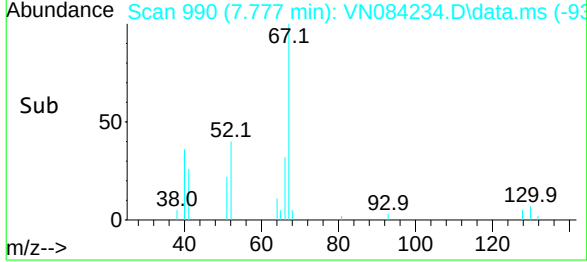
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 41 Resp: 28510
Ion Ratio Lower Upper
41 100
39 54.2 43.3 64.9
67 69.1 56.1 84.1
52 29.9 24.5 36.7

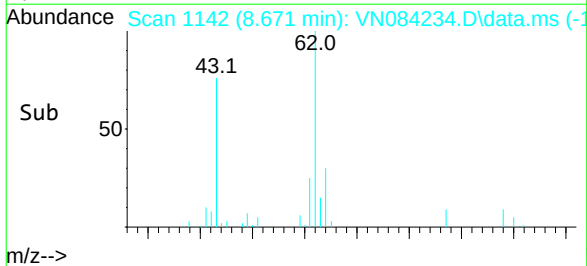
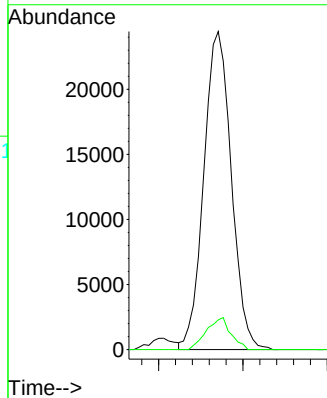
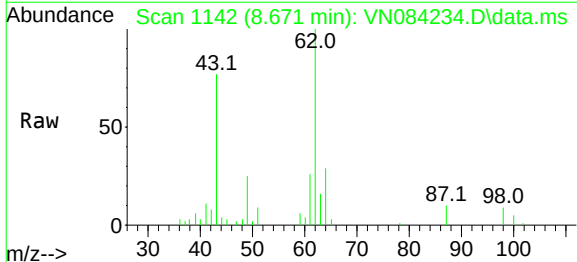
Manual Integrations
APPROVED

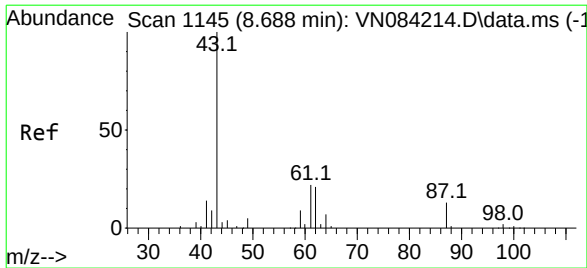
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 62 Resp: 55415
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2





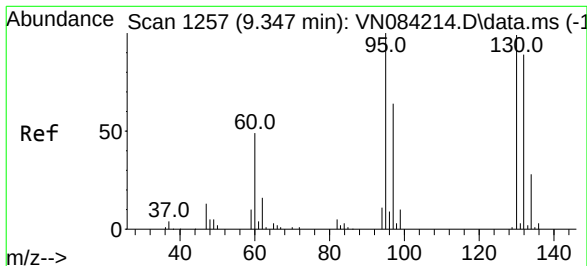
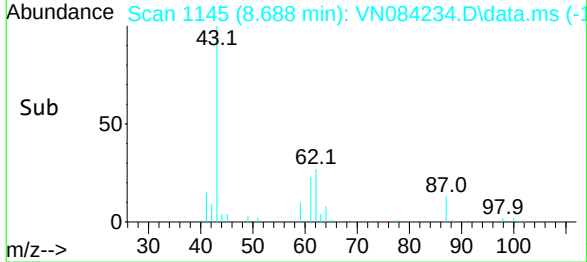
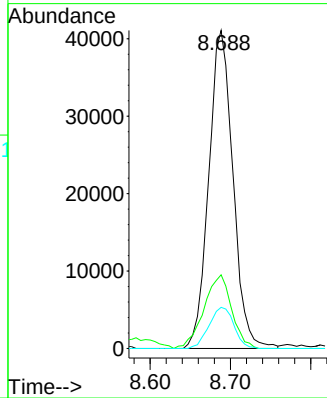
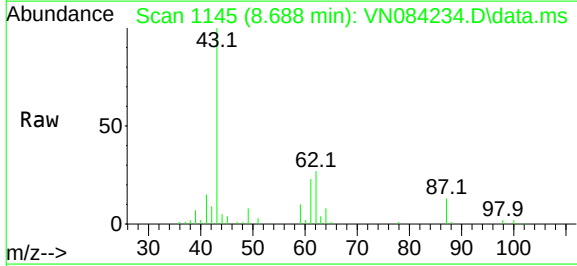
#43
Isopropyl Acetate
Concen: 16.002 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion: 43 Resp: 86098
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 13.3 10.3 15.5

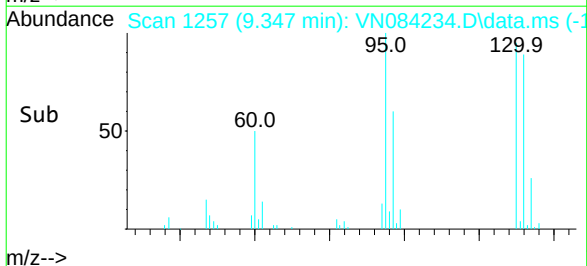
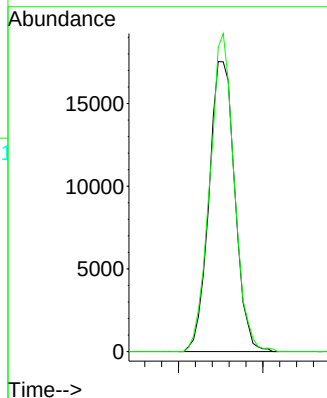
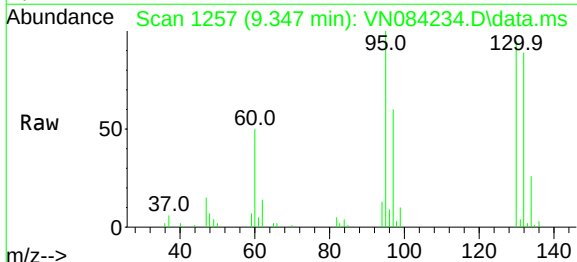
Manual Integrations
APPROVED

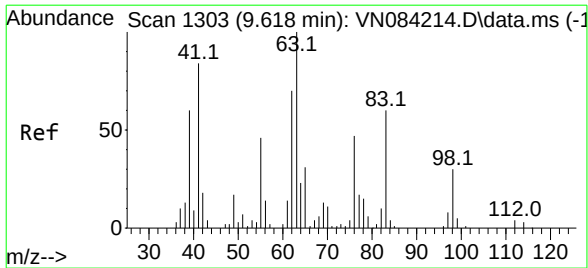
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 19.175 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

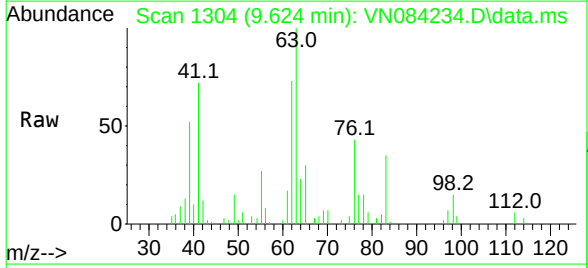
Tgt Ion:130 Resp: 37361
Ion Ratio Lower Upper
130 100
95 104.9 0.0 203.0





#45
1,2-Dichloropropane
Concen: 19.551 ug/l
RT: 9.624 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

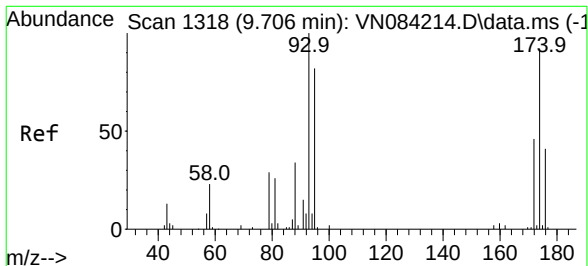
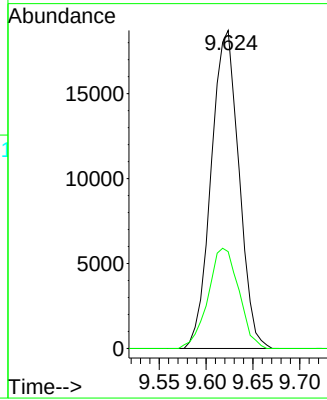
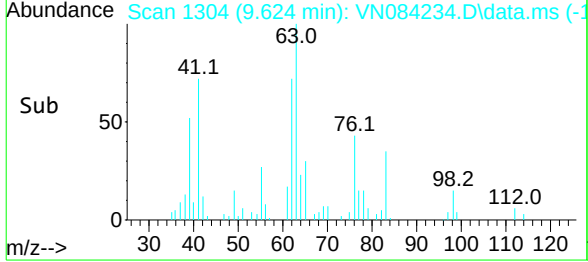
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 63 Resp: 38584
Ion Ratio Lower Upper
63 100
65 30.4 24.6 37.0

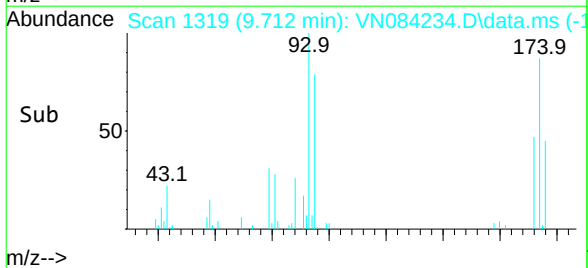
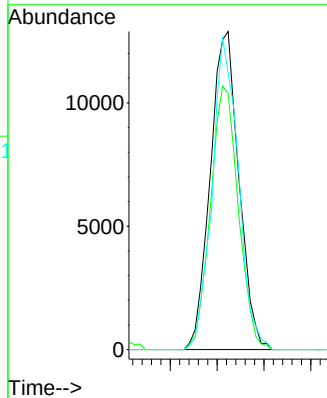
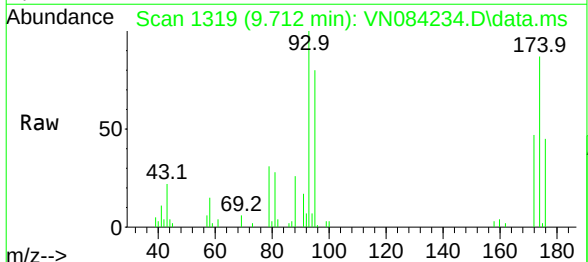
Manual Integrations
APPROVED

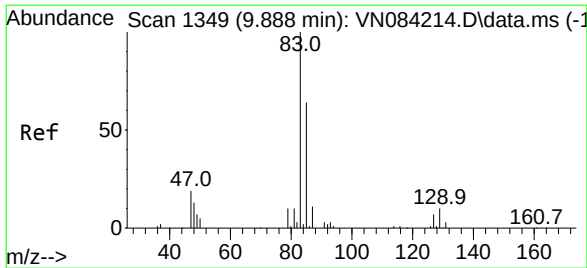
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 20.528 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

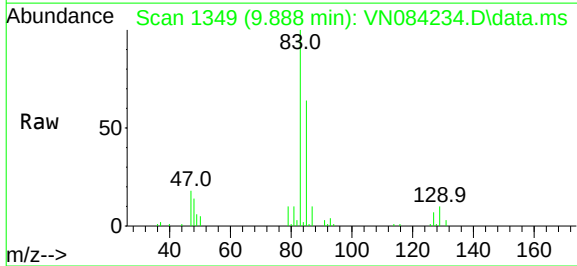
Tgt Ion: 93 Resp: 27339
Ion Ratio Lower Upper
93 100
95 80.5 65.0 97.4
174 90.1 71.8 107.8





#47
Bromodichloromethane
Concen: 19.442 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

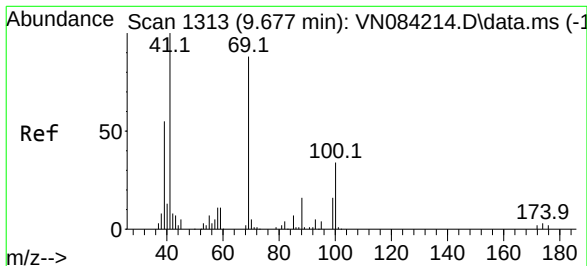
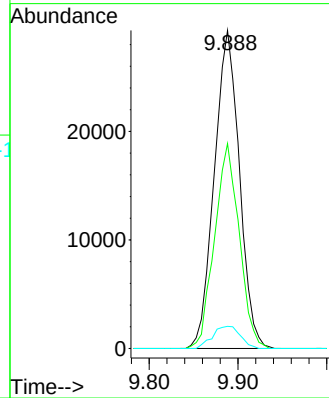
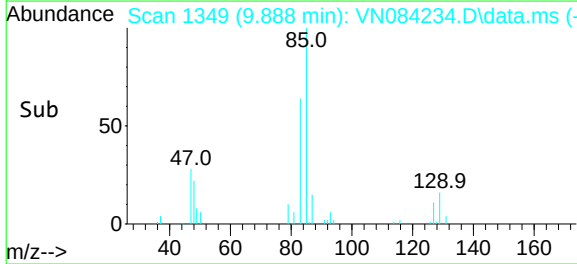
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 83 Resp: 57525
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 7.0 5.7 8.5

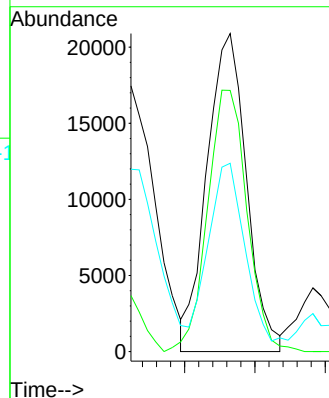
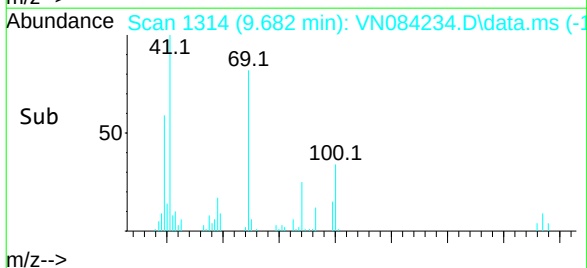
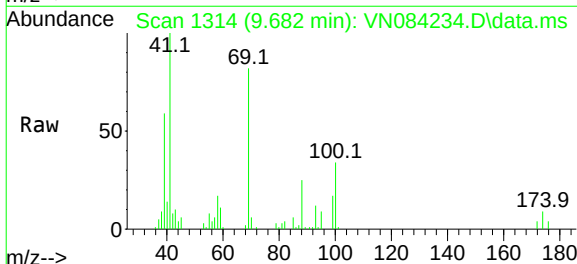
Manual Integrations
APPROVED

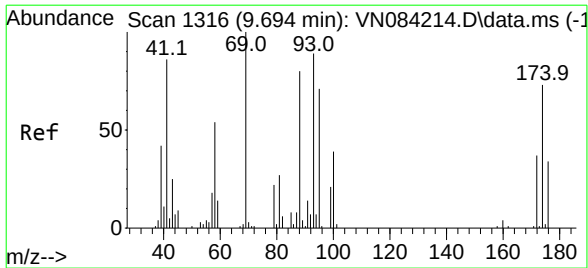
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 19.081 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

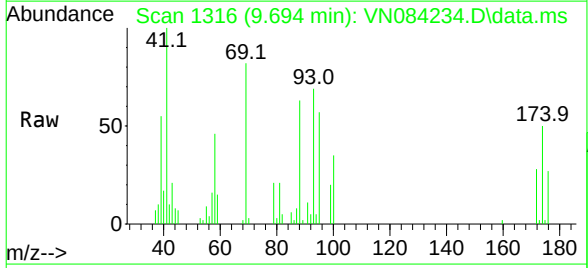
Tgt Ion: 41 Resp: 40868
Ion Ratio Lower Upper
41 100
69 81.9 67.1 100.7
39 57.1 45.8 68.6





#49
1,4-Dioxane
Concen: 380.308 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

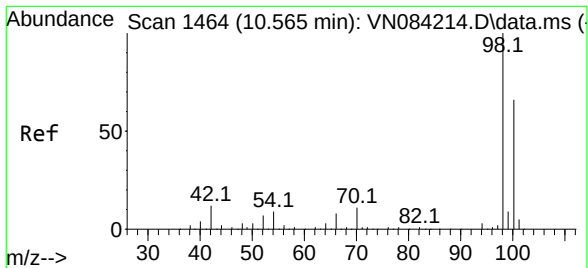
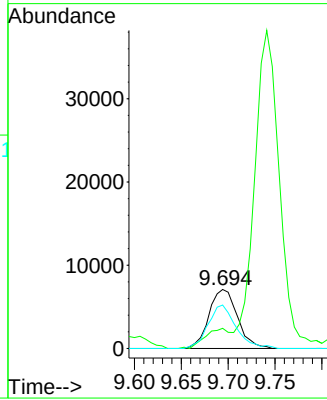
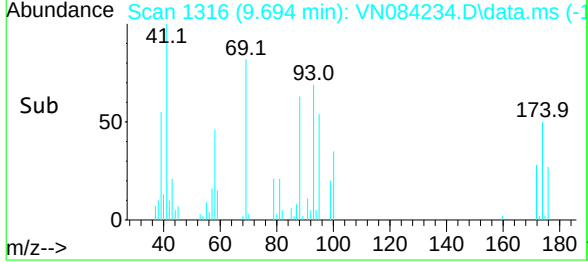
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 88 Resp: 14996
Ion Ratio Lower Upper
88 100
43 32.2 25.3 37.9
58 72.4 56.4 84.6

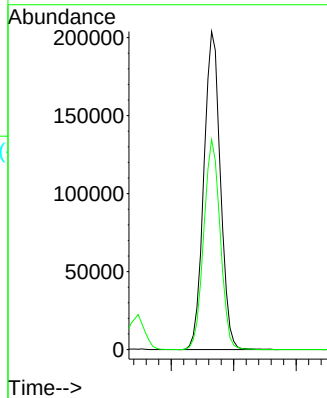
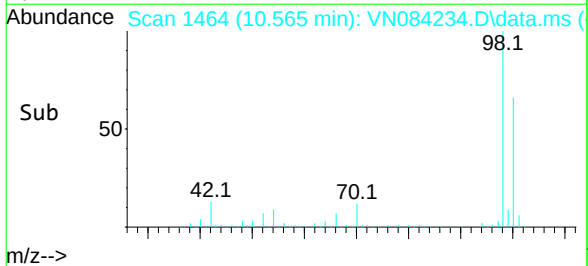
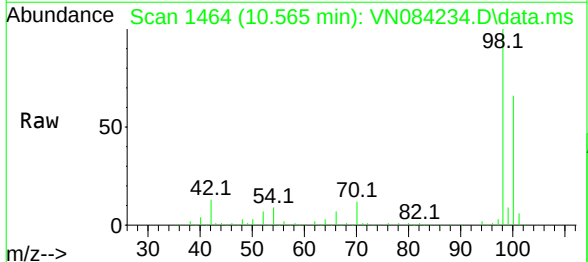
Manual Integrations
APPROVED

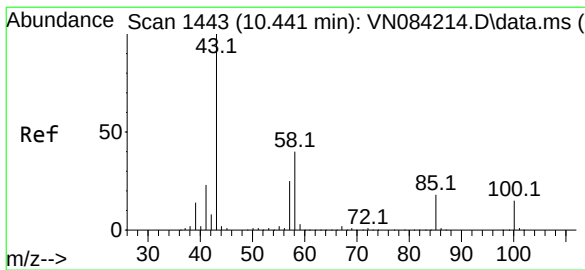
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 55.370 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 98 Resp: 375516
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





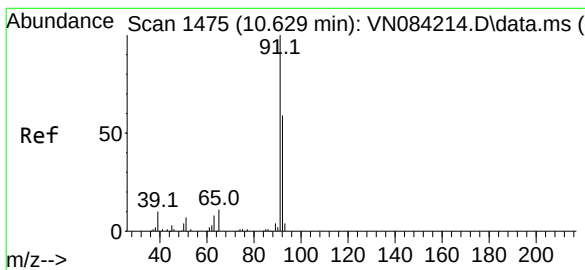
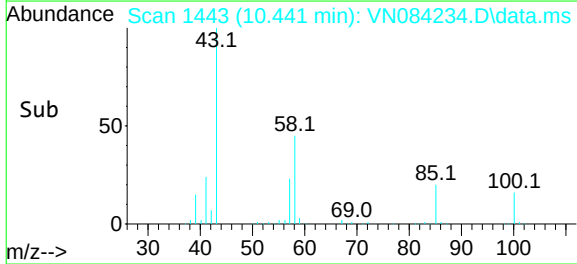
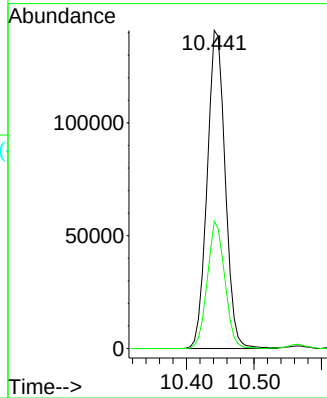
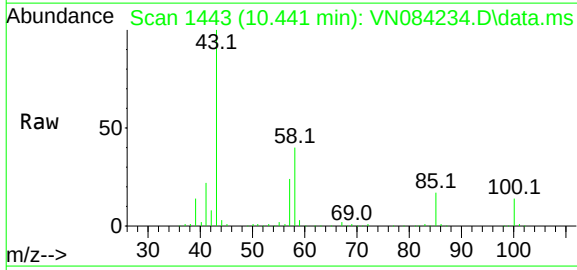
#51
4-Methyl-2-Pentanone
Concen: 99.979 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion: 43 Resp: 261445
Ion Ratio Lower Upper
43 100
58 38.7 31.6 47.4

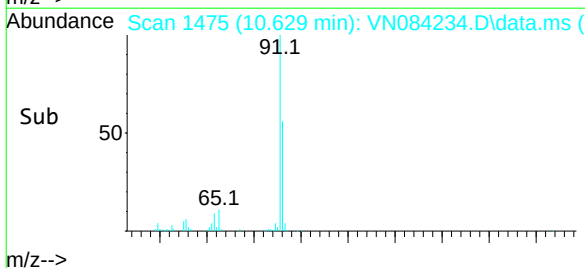
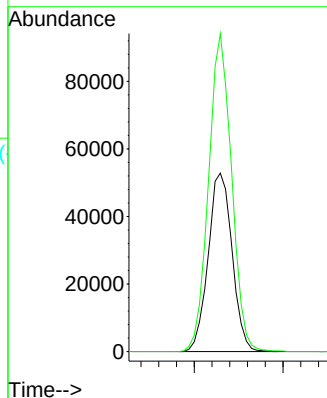
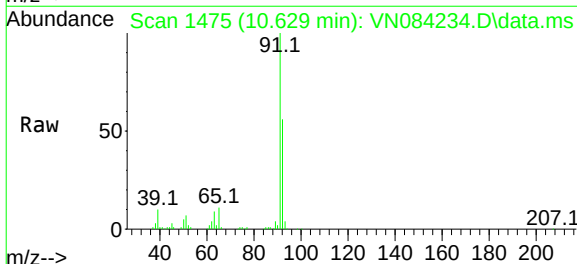
Manual Integrations
APPROVED

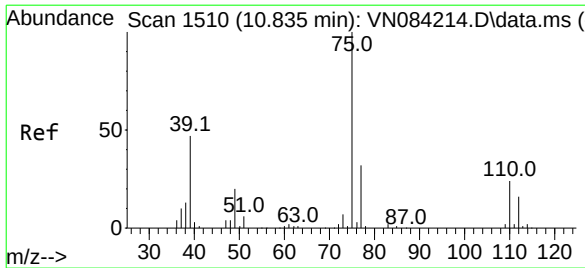
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 19.442 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

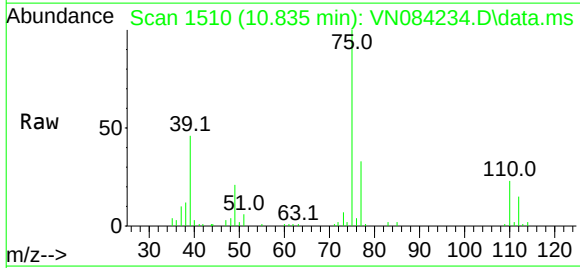
Tgt Ion: 92 Resp: 98905
Ion Ratio Lower Upper
92 100
91 171.5 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 18.723 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

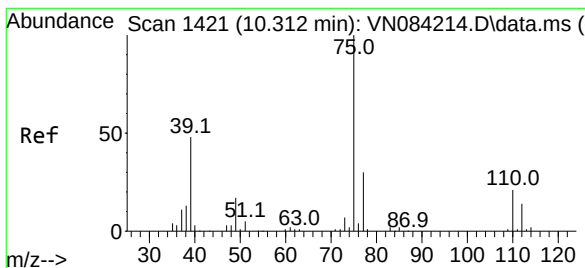
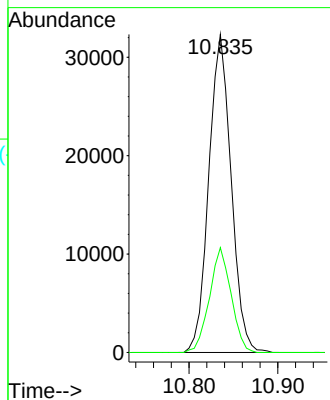
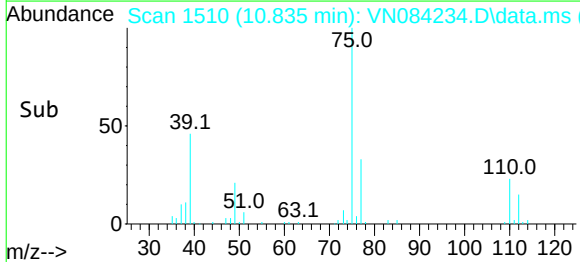
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 75 Resp: 56476
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0

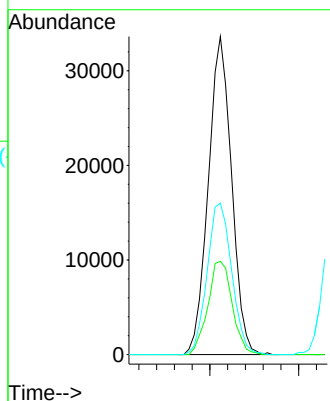
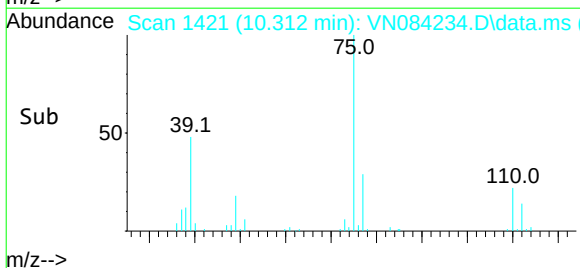
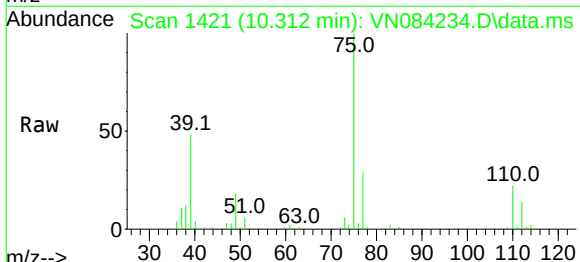
Manual Integrations
APPROVED

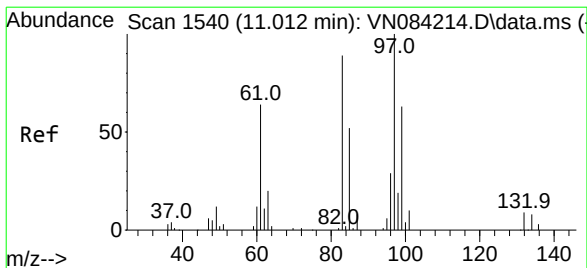
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 18.885 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 75 Resp: 61267
Ion Ratio Lower Upper
75 100
77 29.3 24.2 36.2
39 47.6 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 19.630 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

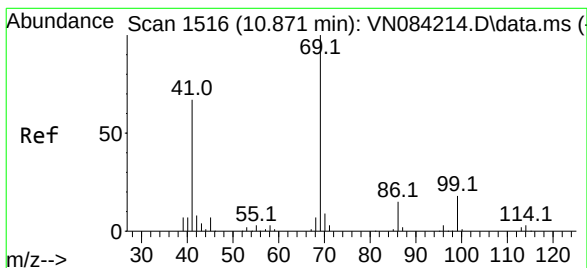
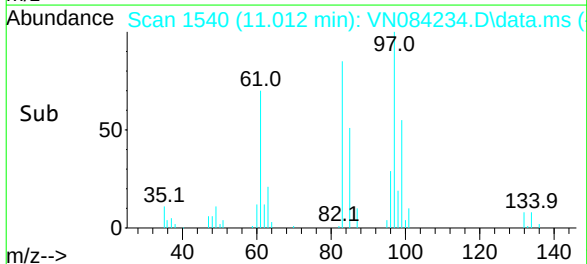
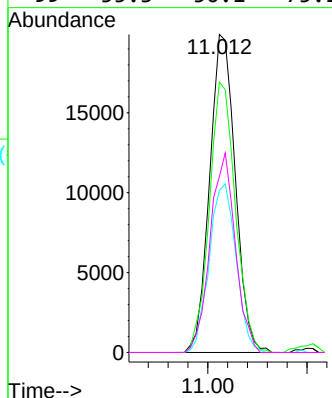
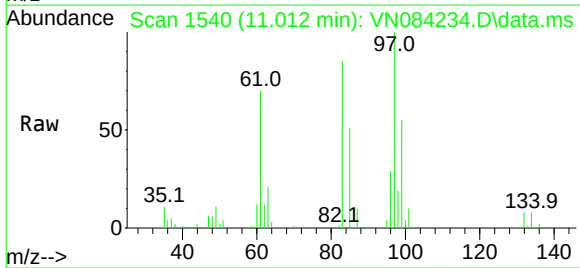
Tgt Ion:	97	Resp:	35799
Ion	Ratio	Lower	Upper
97	100		
83	85.0	71.0	106.4
85	50.9	41.7	62.5
99	55.3	50.1	75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#56

Ethyl methacrylate

Concen: 18.508 ug/l

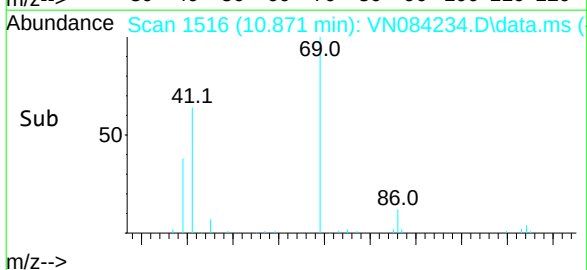
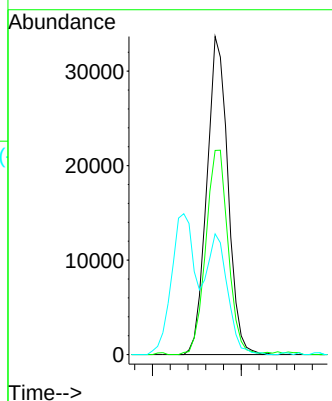
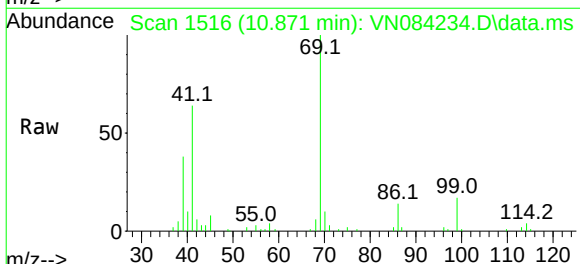
RT: 10.871 min Scan# 1516

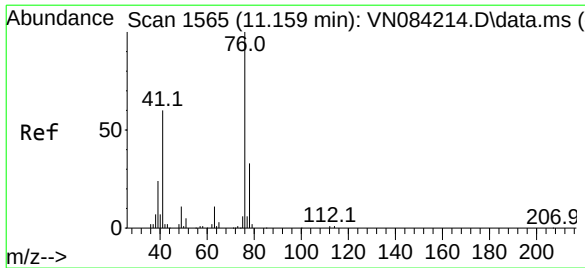
Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

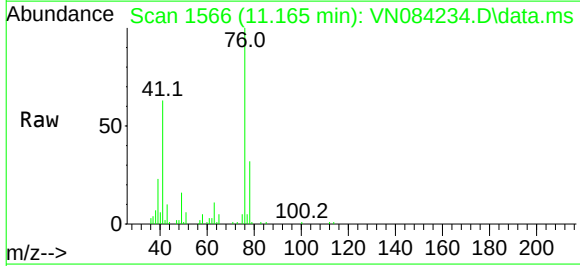
Tgt Ion:	69	Resp:	55540
Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.3	79.9
39	38.0	28.8	43.2





#57
1,3-Dichloropropane
Concen: 19.232 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

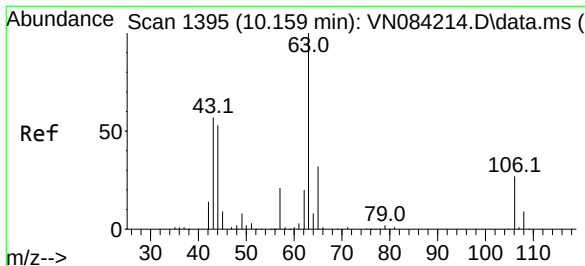
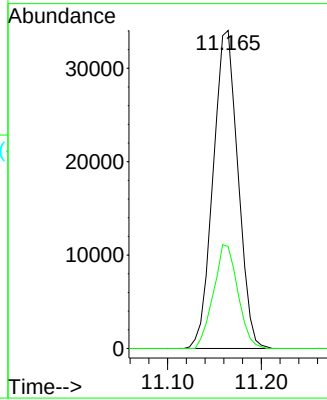
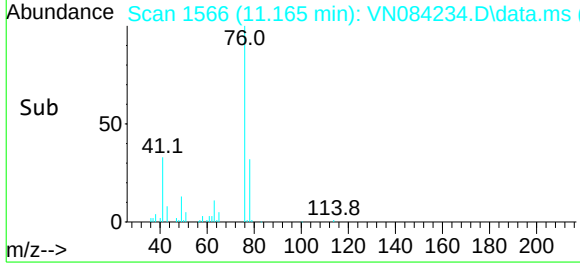
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 76 Resp: 62673
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

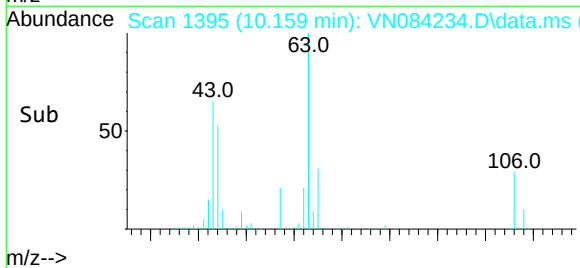
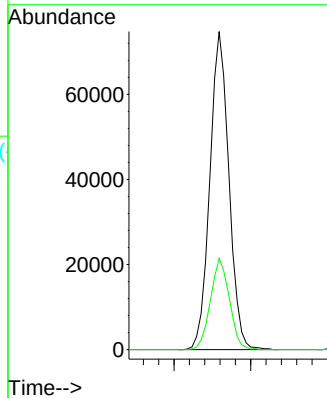
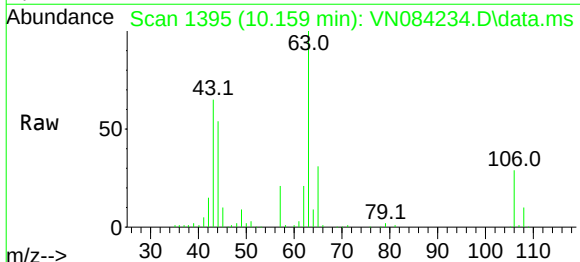
Manual Integrations
APPROVED

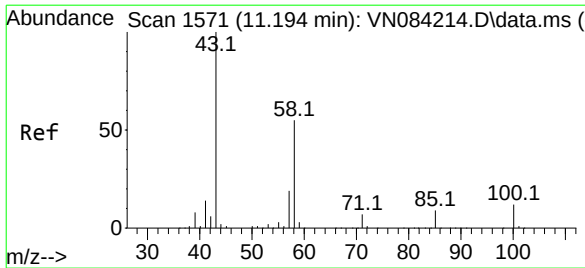
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.525 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 63 Resp: 128801
Ion Ratio Lower Upper
63 100
106 28.4 21.8 32.6





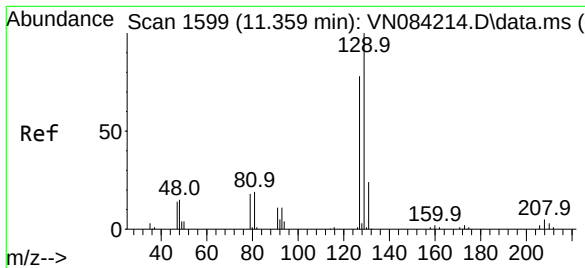
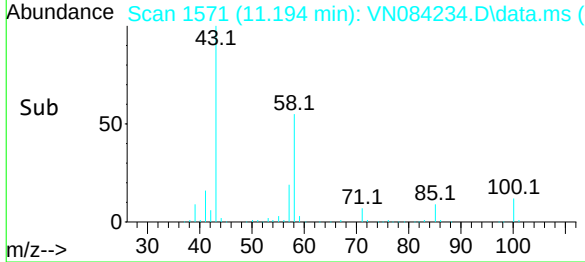
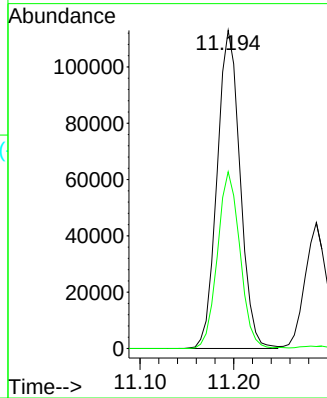
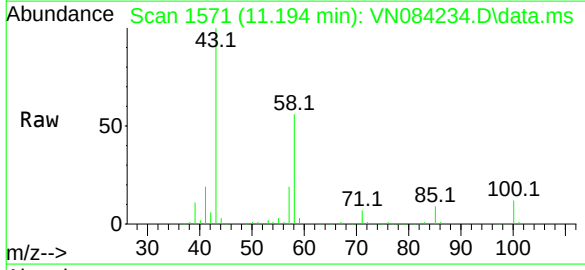
#59
2-Hexanone
Concen: 98.813 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion: 43 Resp: 193127
Ion Ratio Lower Upper
43 100
58 54.2 27.3 81.8

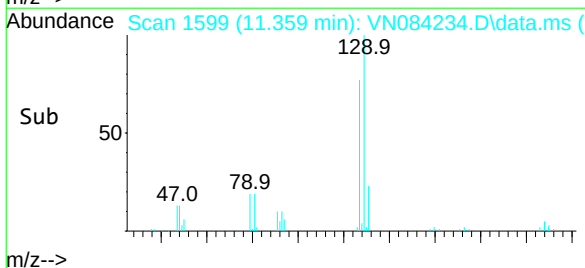
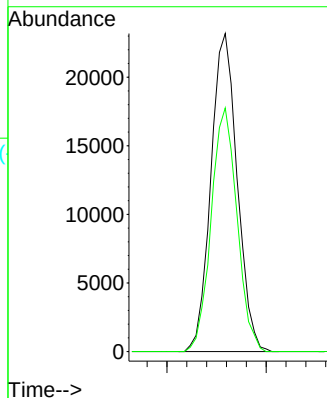
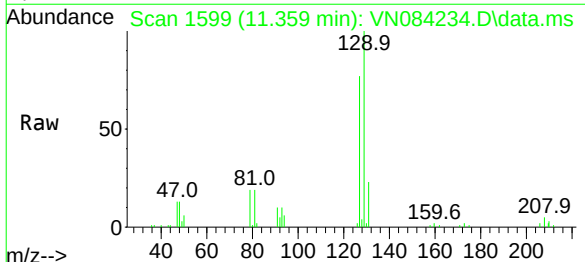
Manual Integrations
APPROVED

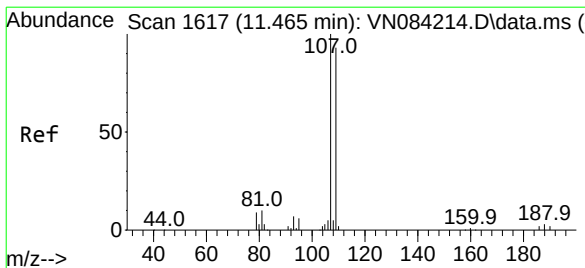
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 19.815 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

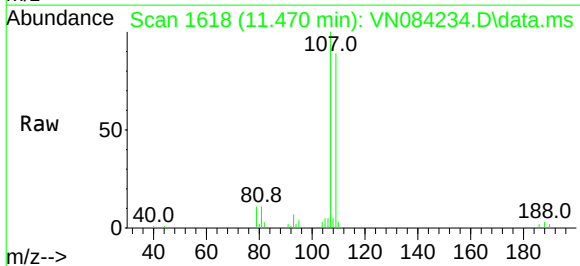
Tgt Ion:129 Resp: 42696
Ion Ratio Lower Upper
129 100
127 75.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.441 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

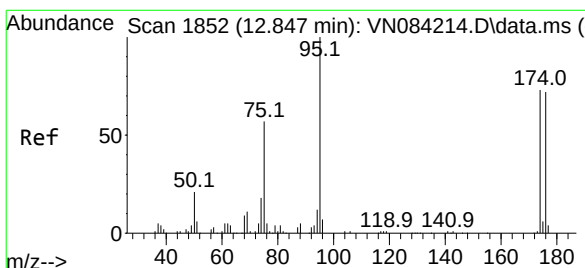
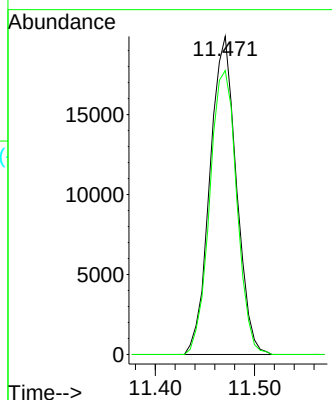
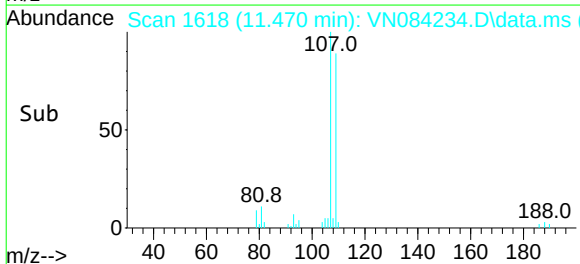
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



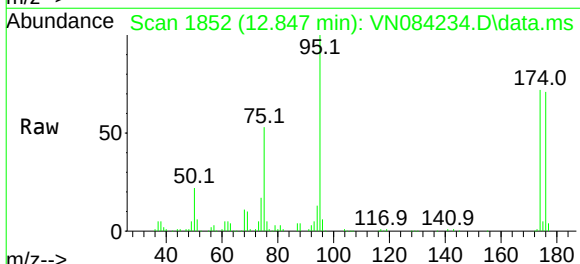
Tgt Ion: 107 Resp: 36840
Ion Ratio Lower Upper
107 100
109 91.1 75.4 113.0

Manual Integrations
APPROVED

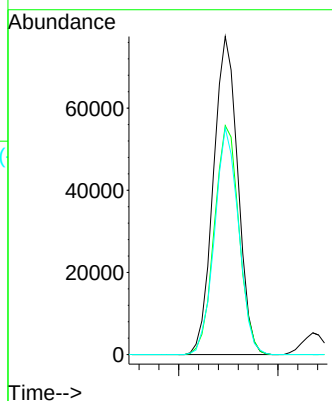
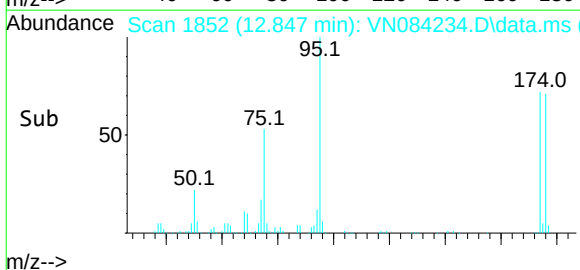
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024

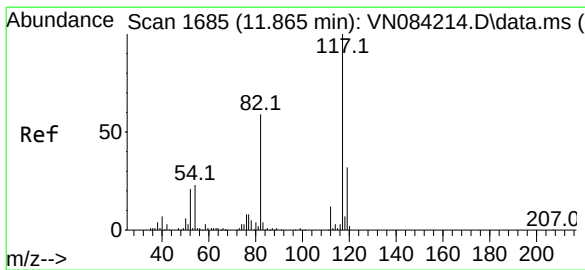


#62
4-Bromofluorobenzene
Concen: 53.693 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06



Tgt Ion: 95 Resp: 132662
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 70.1 0.0 140.0





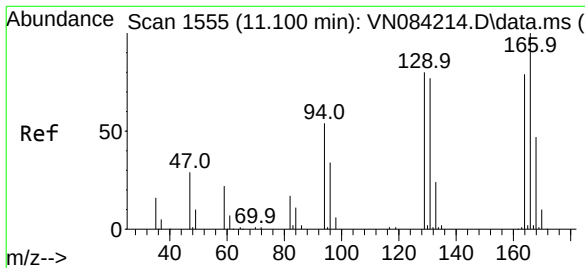
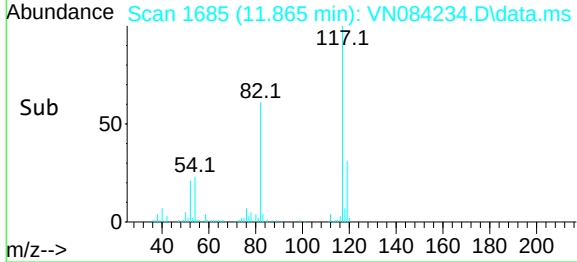
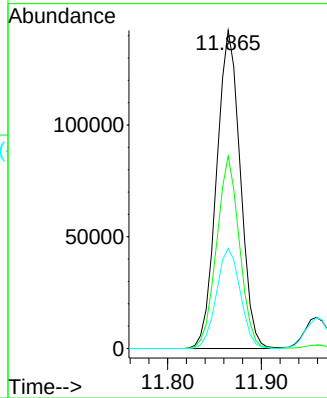
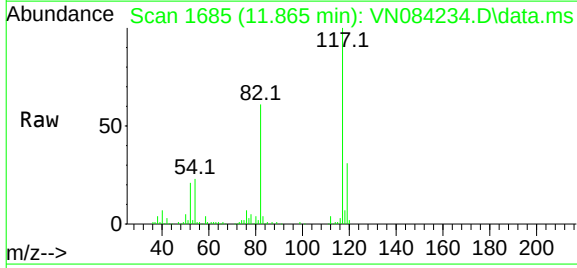
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:117 Resp: 249746
Ion Ratio Lower Upper
117 100
82 60.6 47.2 70.8
119 31.4 25.4 38.0

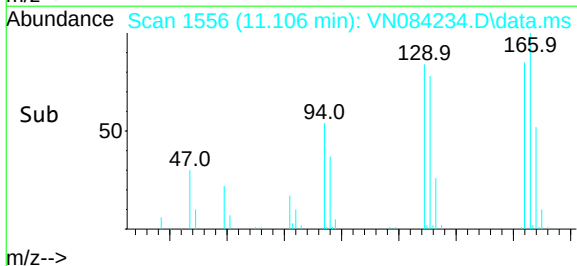
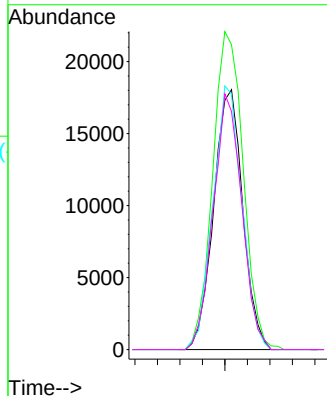
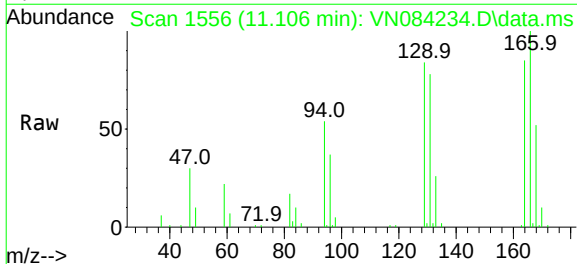
Manual Integrations
APPROVED

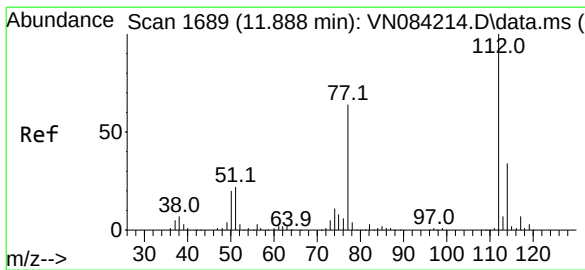
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#64
Tetrachloroethene
Concen: 18.671 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:164 Resp: 32479
Ion Ratio Lower Upper
164 100
166 117.3 101.0 151.4
129 98.3 80.8 121.2
131 91.6 78.1 117.1





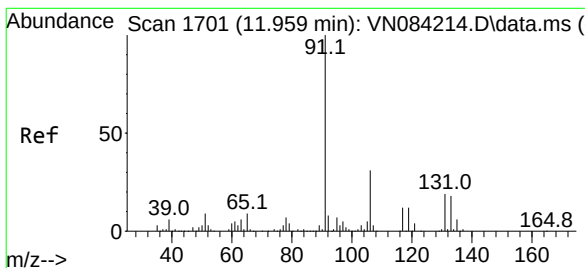
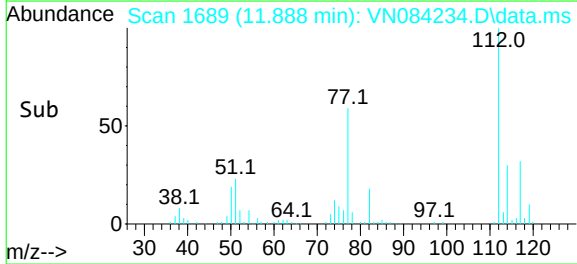
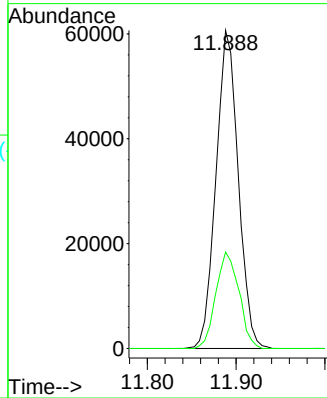
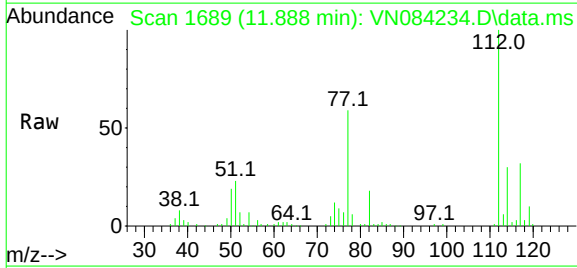
#65
Chlorobenzene
Concen: 19.079 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:112 Resp: 105647
Ion Ratio Lower Upper
112 100
114 30.4 27.0 40.6

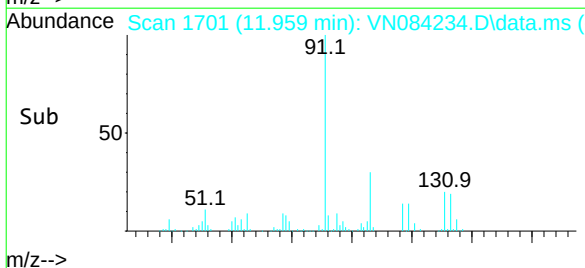
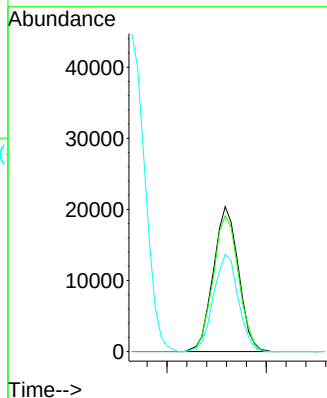
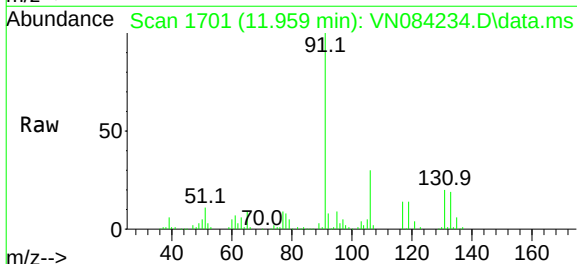
Manual Integrations
APPROVED

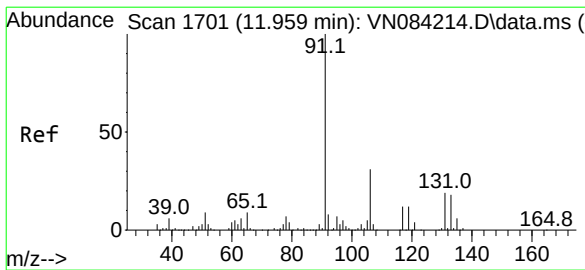
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.869 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

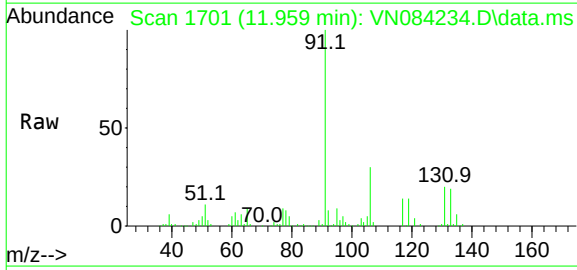
Tgt Ion:131 Resp: 35990
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 66.1 32.8 98.3





#67
Ethyl Benzene
Concen: 18.112 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

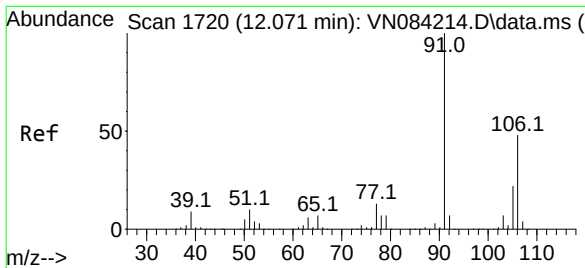
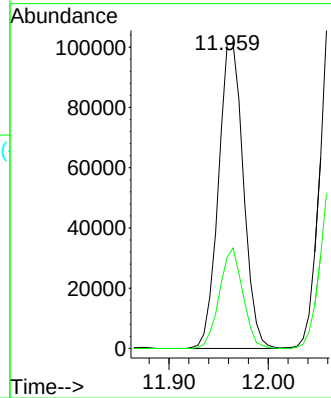
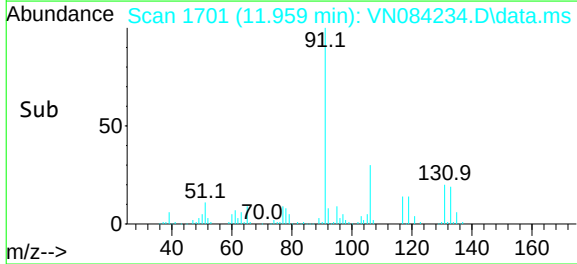
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 91 Resp: 177372
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

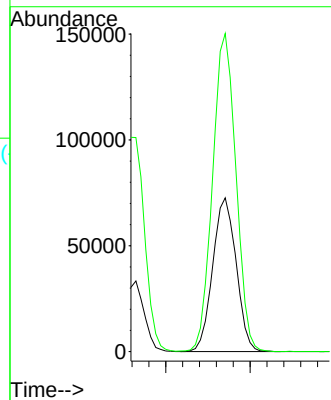
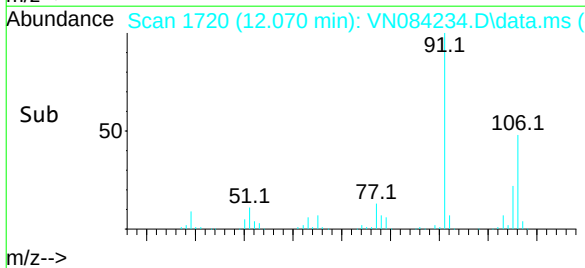
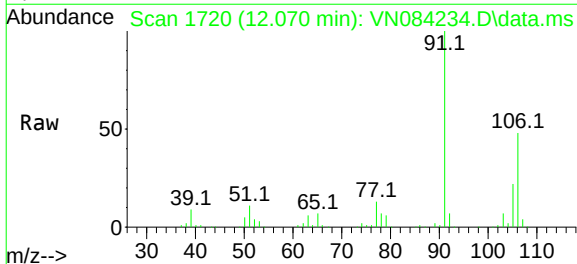
Manual Integrations
APPROVED

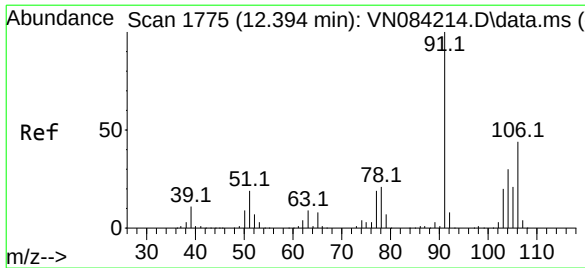
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 38.732 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:106 Resp: 140303
Ion Ratio Lower Upper
106 100
91 206.0 167.1 250.7





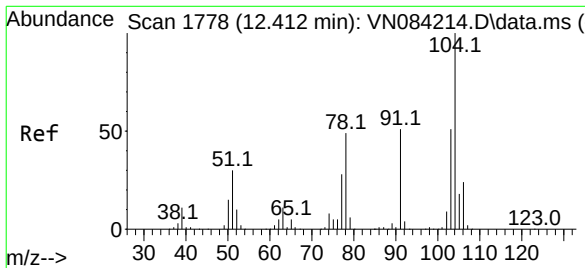
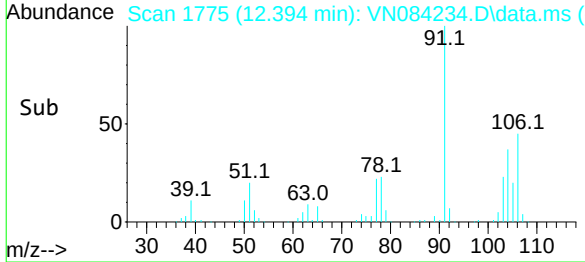
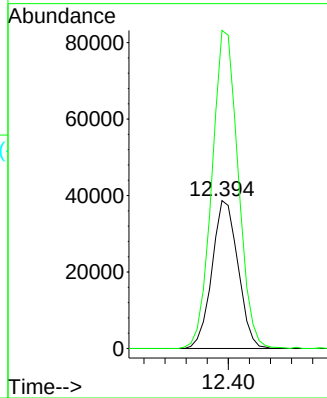
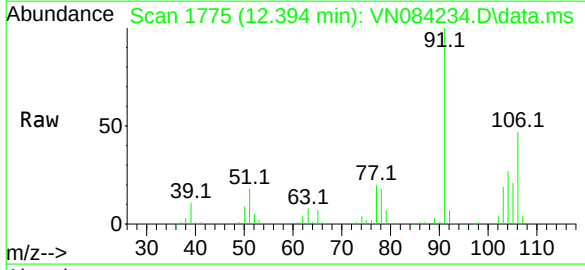
#69
o-Xylene
Concen: 19.291 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:106 Resp: 66116
Ion Ratio Lower Upper
106 100
91 217.7 110.2 330.6

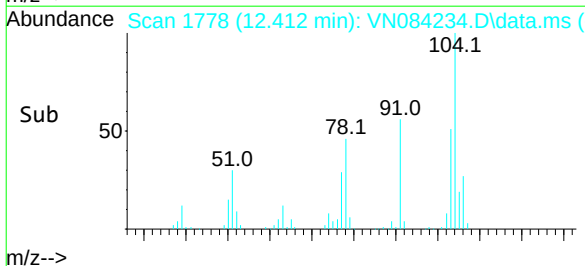
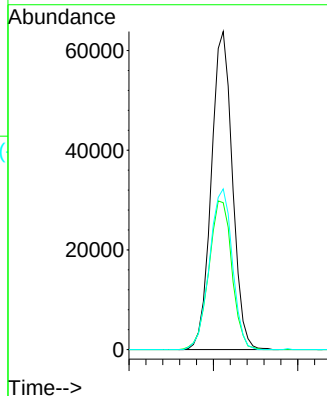
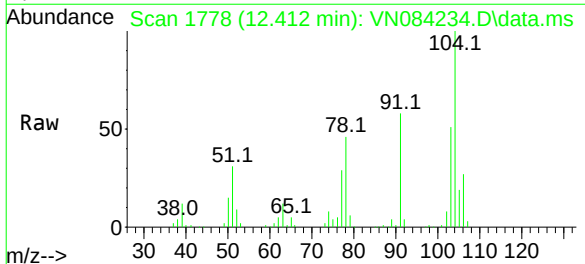
Manual Integrations
APPROVED

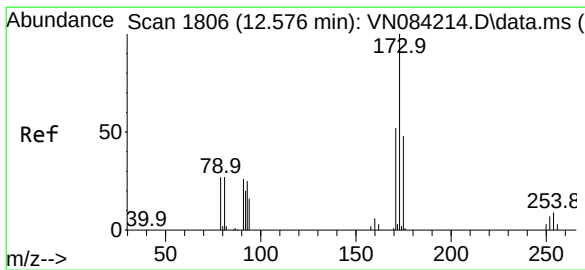
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 19.094 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:104 Resp: 110844
Ion Ratio Lower Upper
104 100
78 51.2 42.7 64.1
103 54.7 43.6 65.4





#71

Bromoform

Concen: 18.978 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

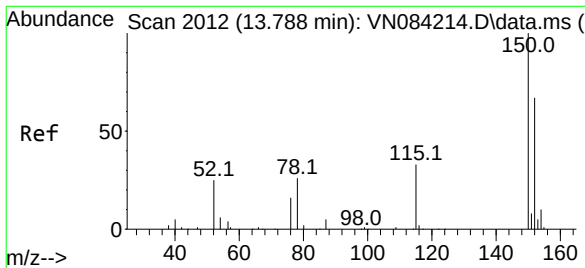
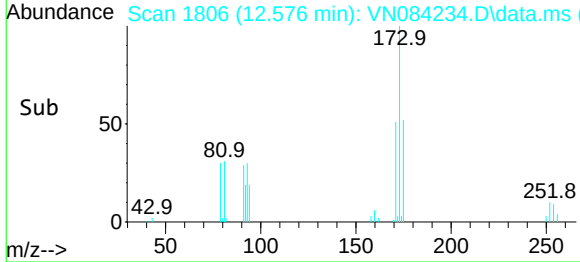
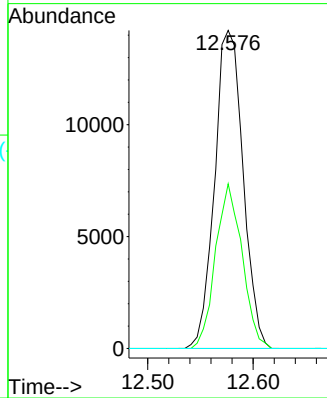
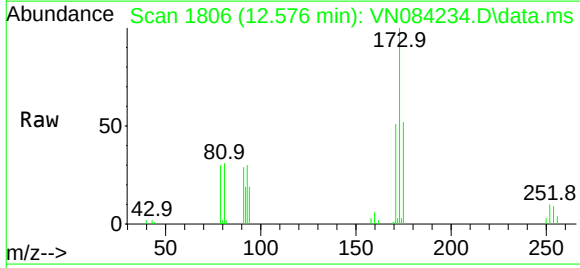
Tgt Ion:	173	Resp:	26650
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

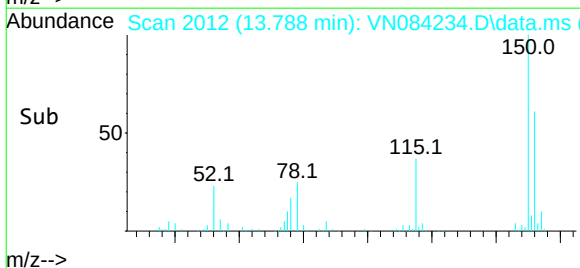
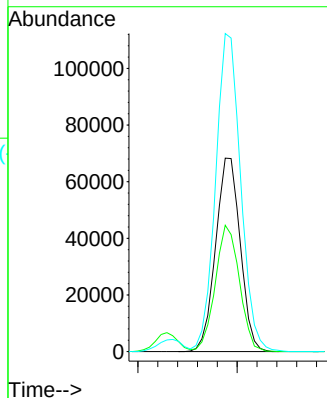
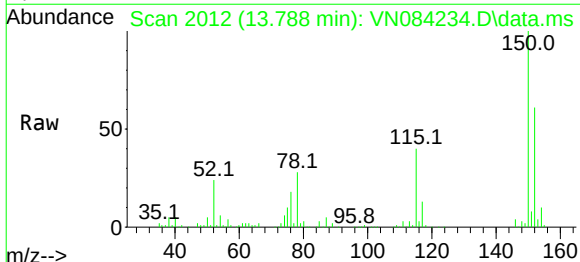
RT: 13.788 min Scan# 2012

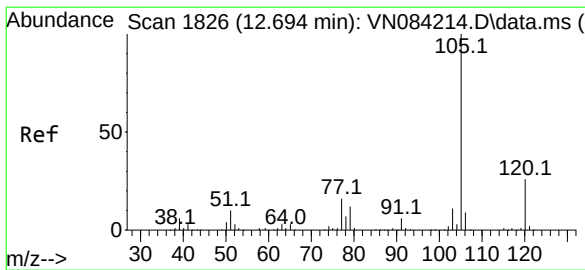
Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

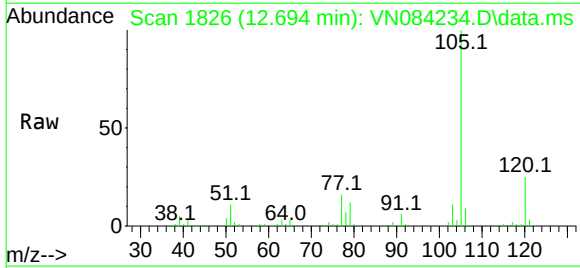
Tgt Ion:	152	Resp:	117875
Ion Ratio	Lower	Upper	
152	100		
115	64.1	31.3	93.9
150	167.4	0.0	349.8





#73
Isopropylbenzene
Concen: 18.317 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

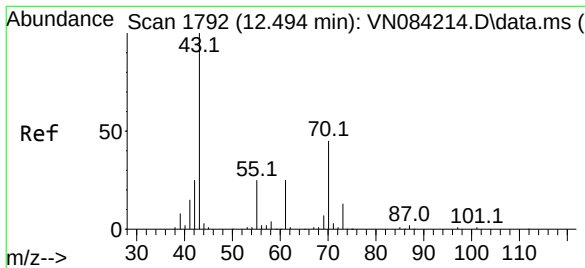
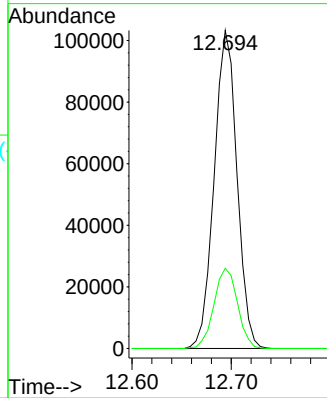
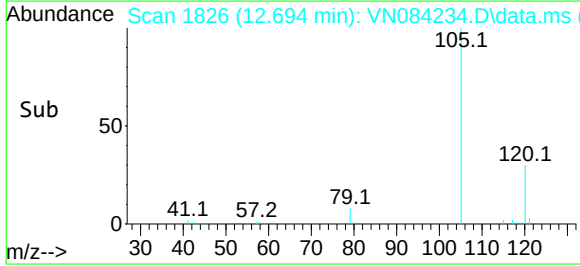
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 105 Resp: 164757
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7

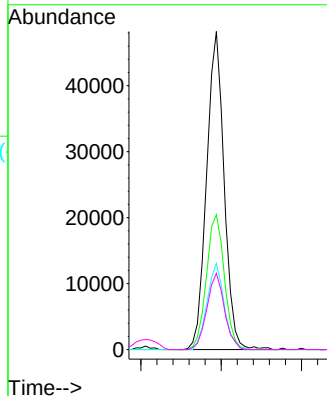
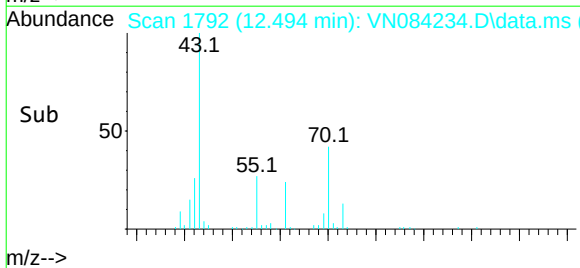
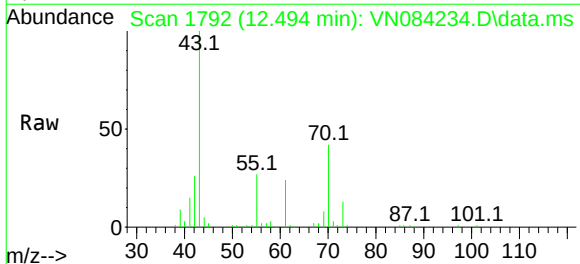
Manual Integrations
APPROVED

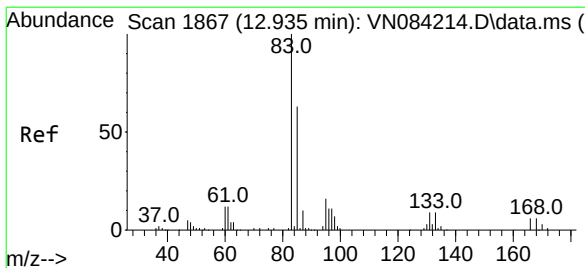
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#74
N-ethyl acetate
Concen: 17.929 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 43 Resp: 73027
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 26.6 19.6 29.4
61 24.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.860 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

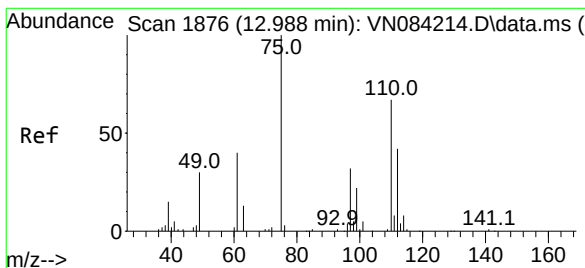
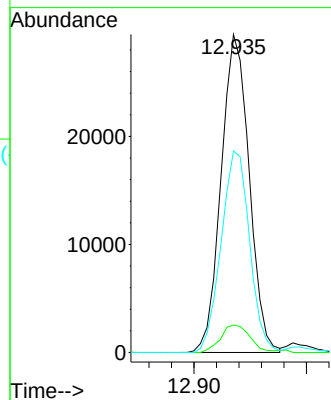
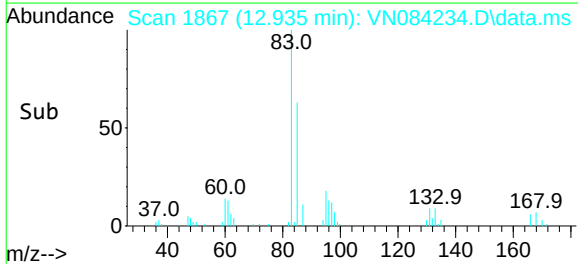
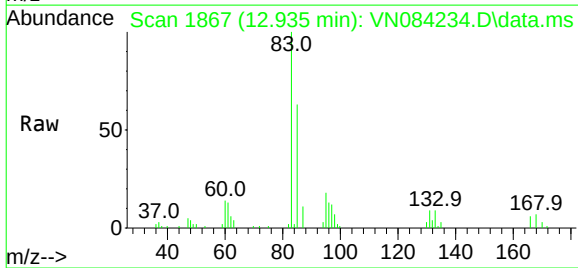
Tgt Ion:	83	Resp:	51011
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.7
85	64.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#76

1,2,3-Trichloropropane

Concen: 18.475 ug/l m

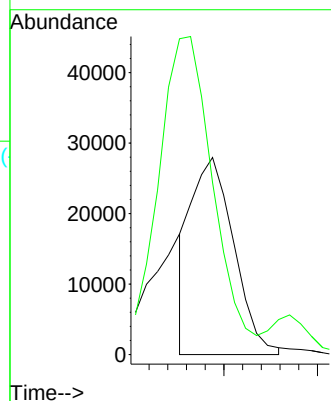
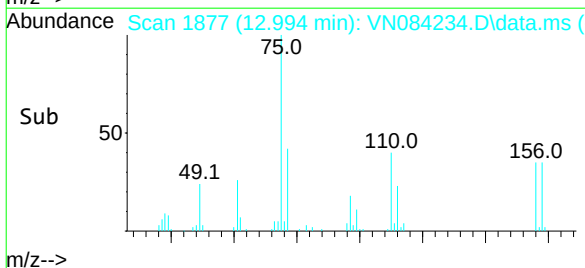
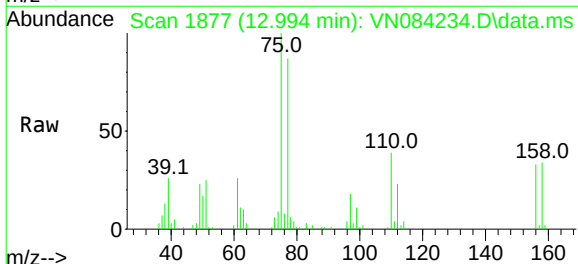
RT: 12.994 min Scan# 1877

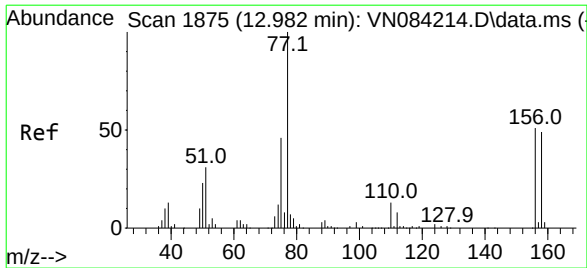
Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

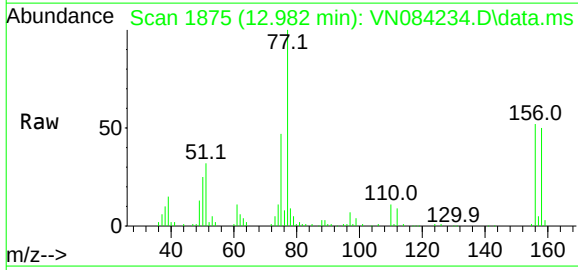
Tgt Ion:	75	Resp:	44459
Ion	Ratio	Lower	Upper
75	100		
77	207.5	96.9	290.7





#77
Bromobenzene
Concen: 18.457 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

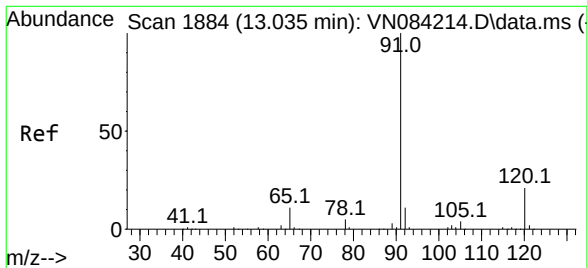
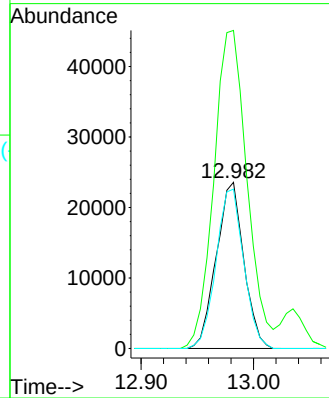
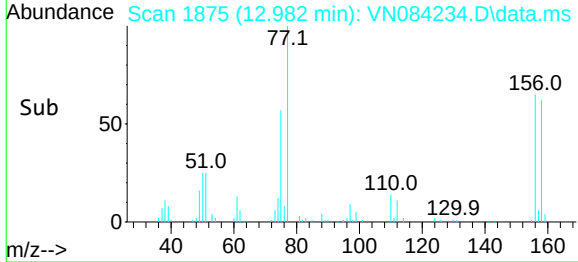
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 156 Resp: 40045
Ion Ratio Lower Upper
156 100
77 230.4 115.1 345.3
158 96.6 48.9 146.8

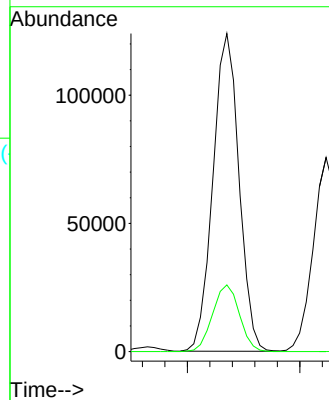
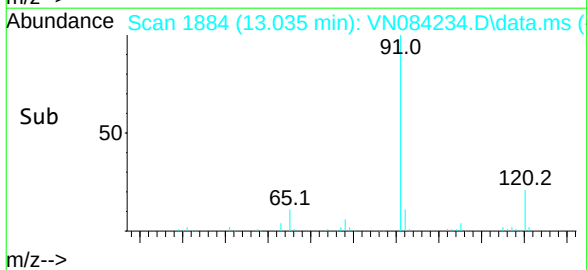
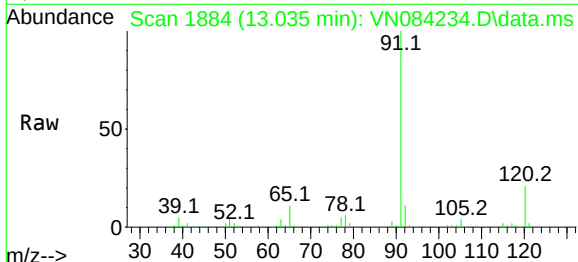
Manual Integrations
APPROVED

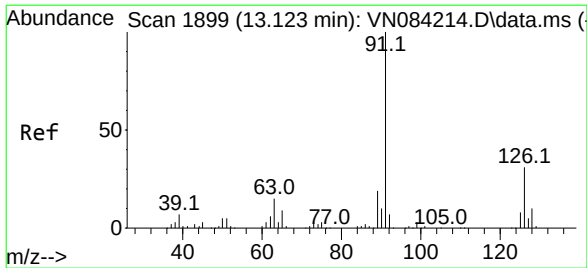
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 19.134 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 91 Resp: 199410
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





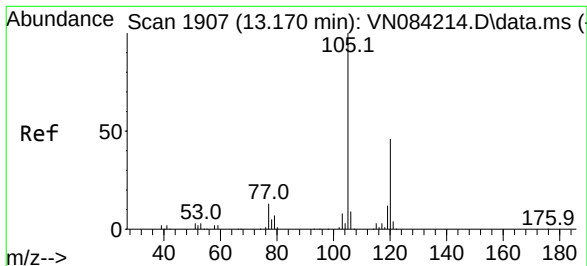
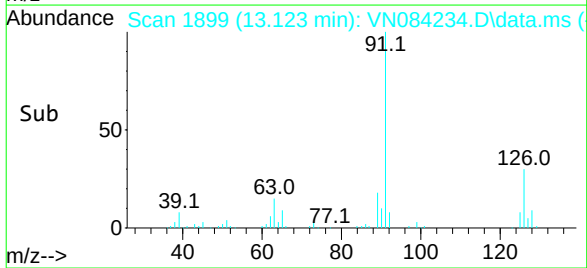
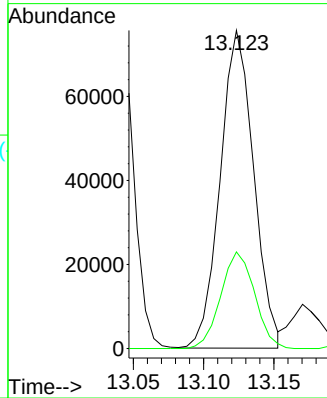
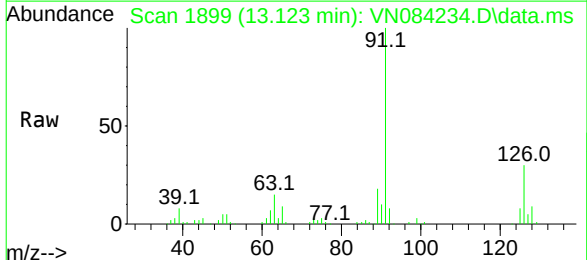
#79
2-Chlorotoluene
Concen: 18.822 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion: 91 Resp: 125165
Ion Ratio Lower Upper
91 100
126 30.7 15.7 47.1

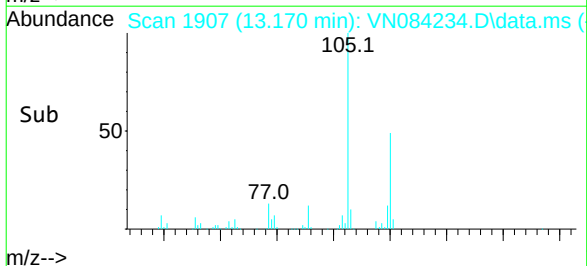
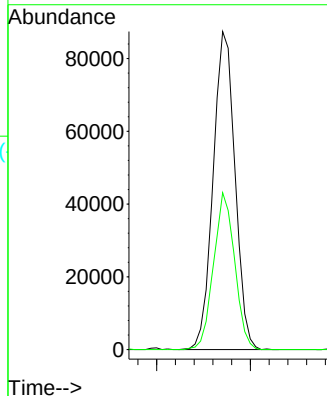
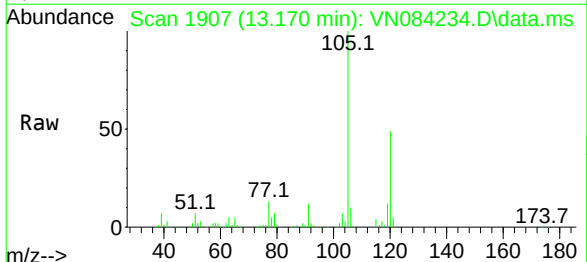
Manual Integrations
APPROVED

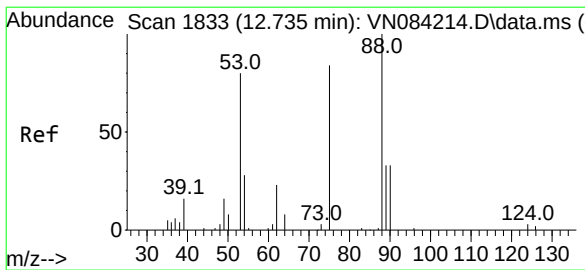
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.326 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

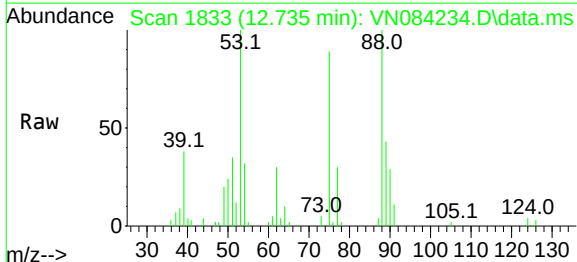
Tgt Ion:105 Resp: 141803
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

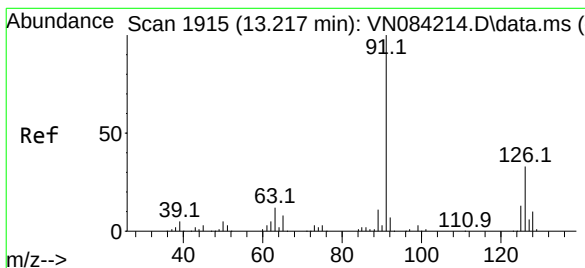
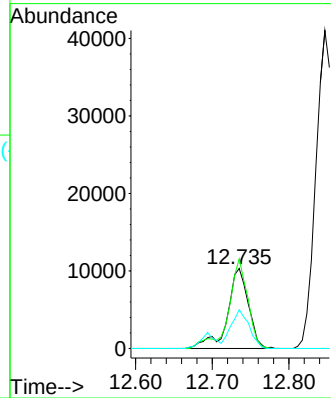
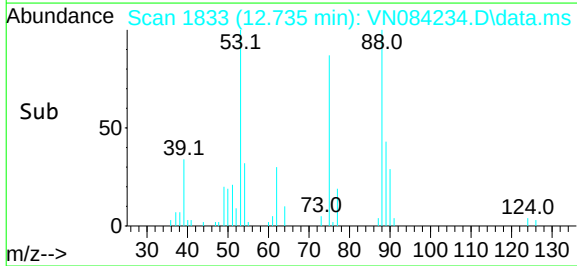
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion: 75 Resp: 19579
Ion Ratio Lower Upper
75 100
53 102.7 78.0 117.0
89 42.0 35.5 53.3

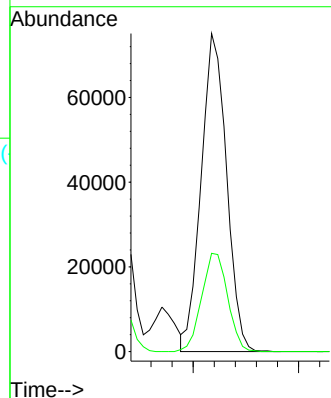
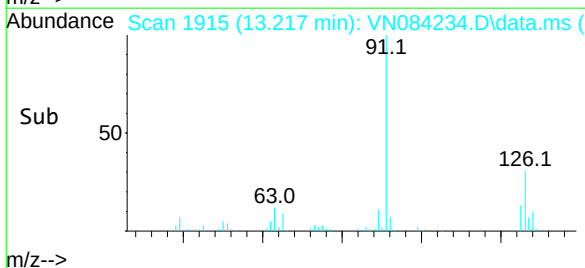
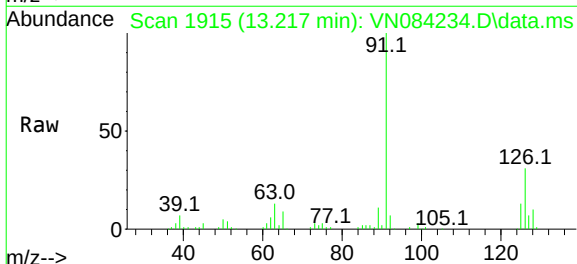
Manual Integrations
APPROVED

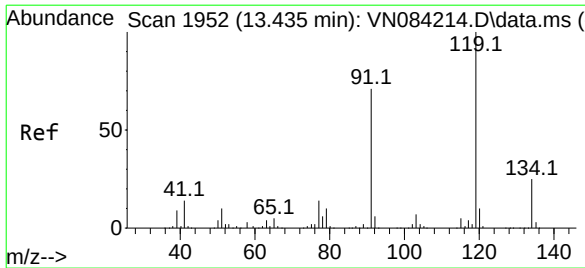
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 18.767 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 91 Resp: 125632
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





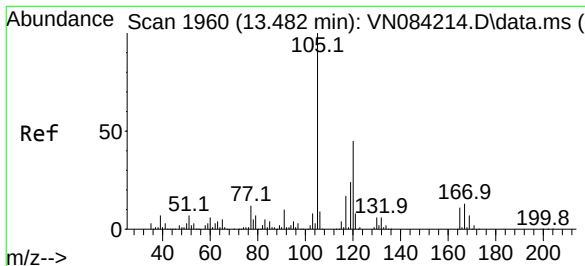
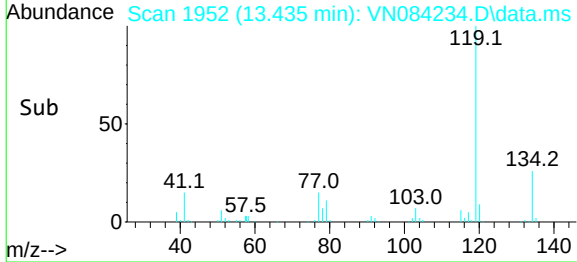
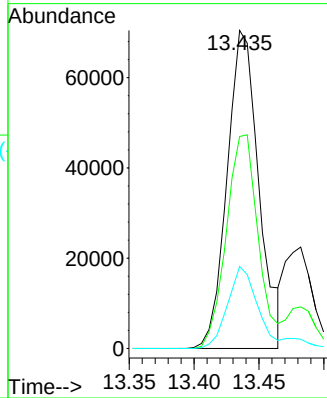
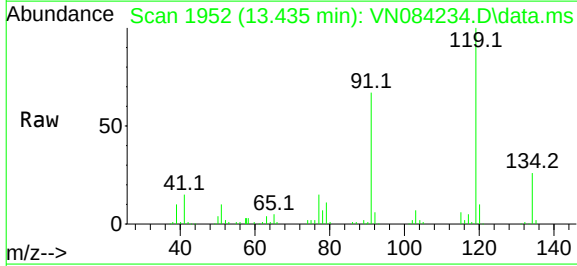
#83
tert-Butylbenzene
Concen: 18.420 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:119 Resp: 120126
Ion Ratio Lower Upper
119 100
91 67.3 34.1 102.3
134 26.5 12.8 38.4

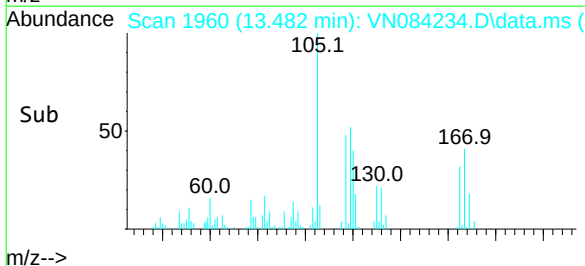
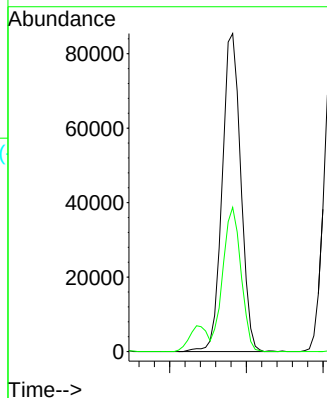
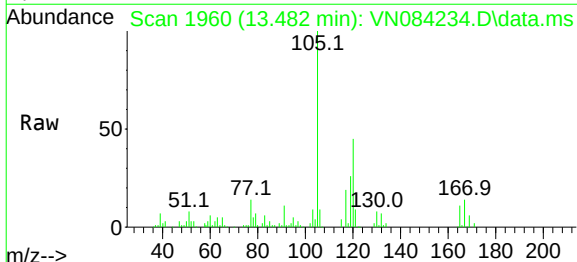
Manual Integrations
APPROVED

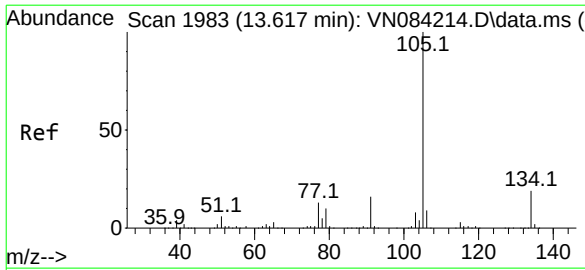
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.412 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:105 Resp: 143486
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





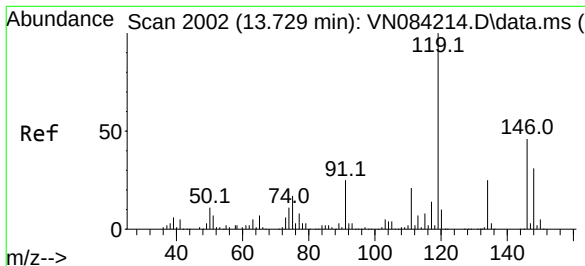
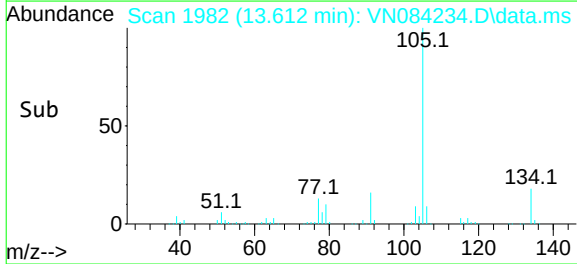
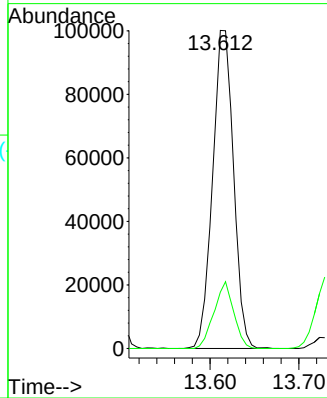
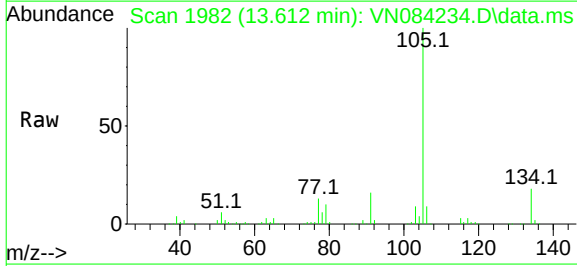
#85
sec-Butylbenzene
Concen: 18.866 ug/l
RT: 13.612 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:105 Resp: 164181
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

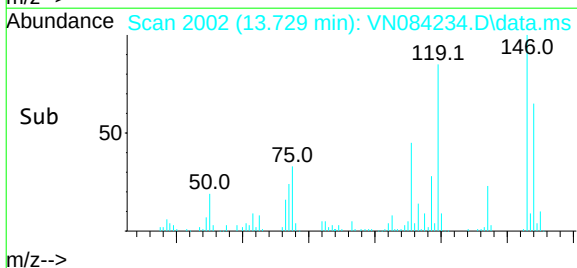
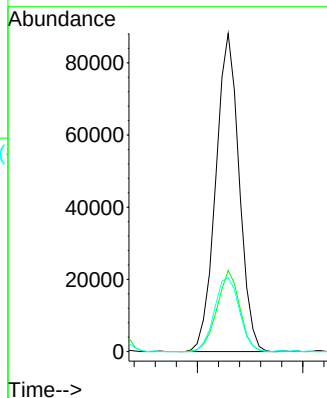
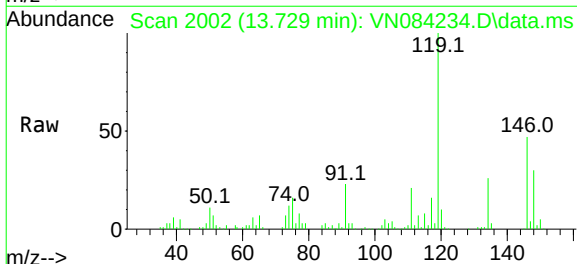
Manual Integrations
APPROVED

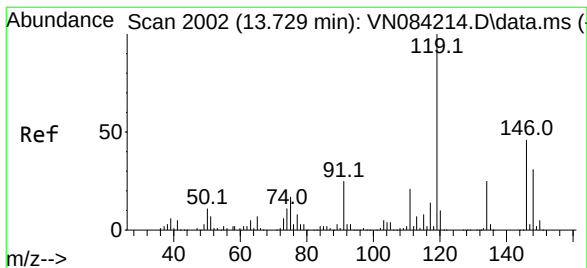
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#86
p-Isopropyltoluene
Concen: 18.876 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:119 Resp: 135836
Ion Ratio Lower Upper
119 100
134 24.8 12.6 37.8
91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.189 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

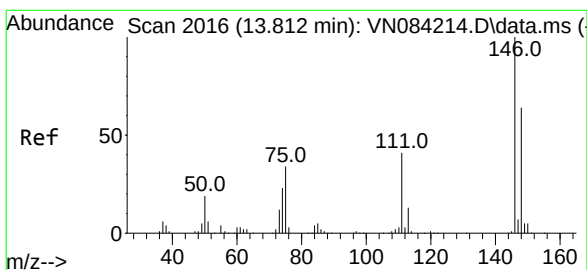
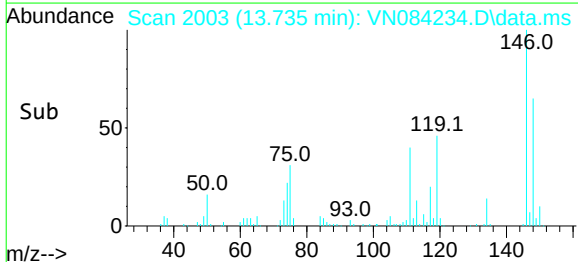
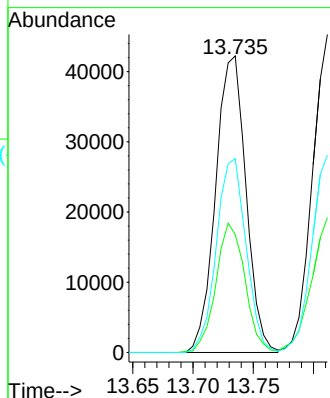
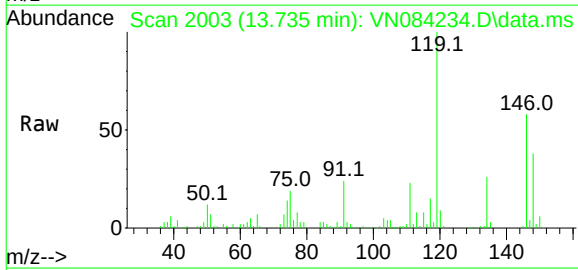
Tgt Ion:	146	Resp:	74033
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.8	65.3
148	64.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 18.170 ug/l

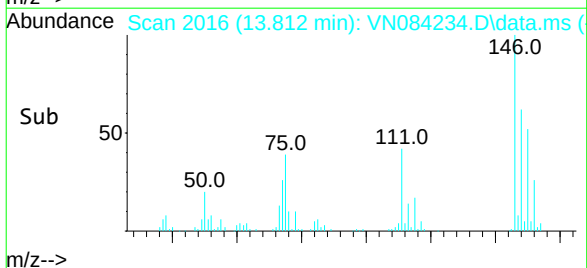
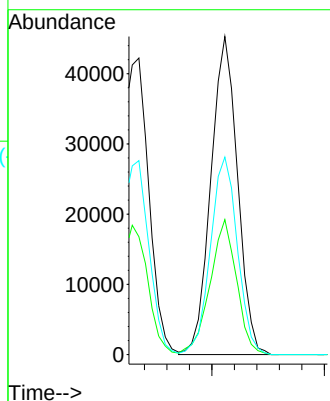
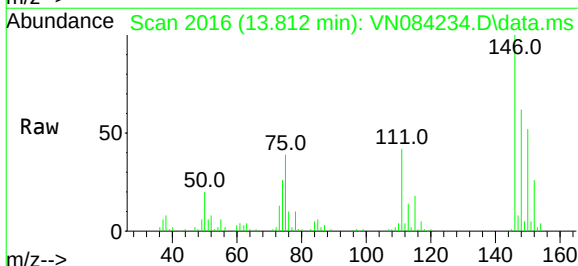
RT: 13.812 min Scan# 2016

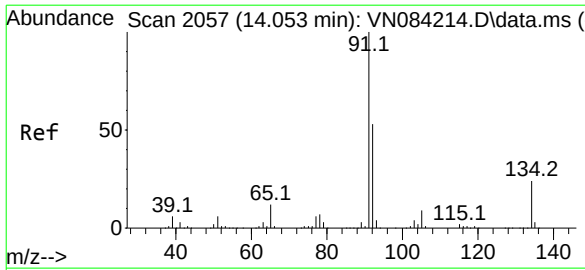
Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Tgt Ion:	146	Resp:	74687
Ion Ratio	Lower	Upper	
146	100		
111	42.3	21.2	63.6
148	62.8	31.9	95.9





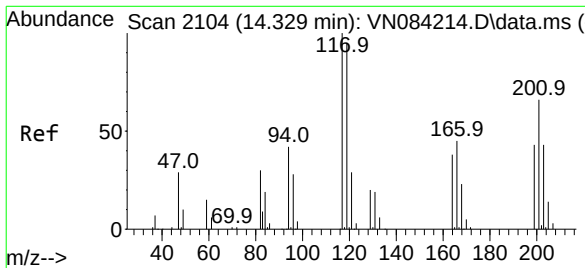
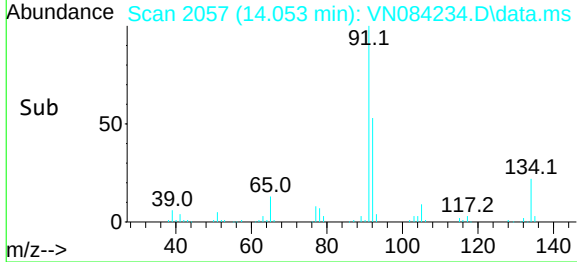
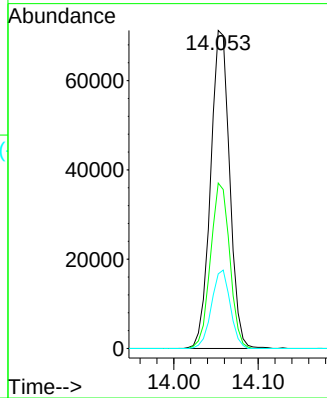
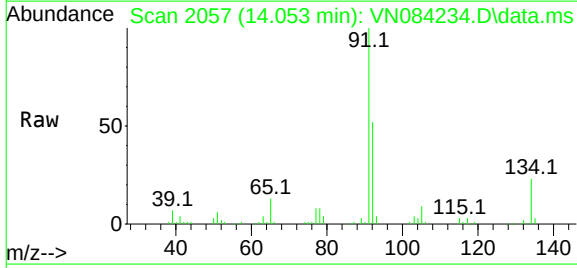
#89
n-Butylbenzene
Concen: 17.149 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Tgt Ion:	91	Resp:	111900
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	24.2	12.3	36.9

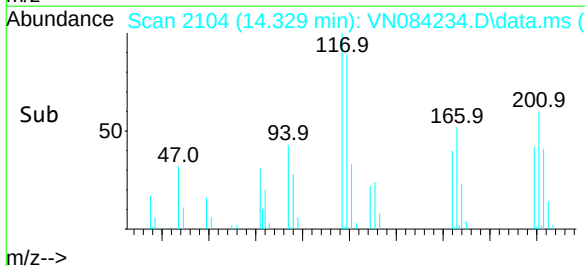
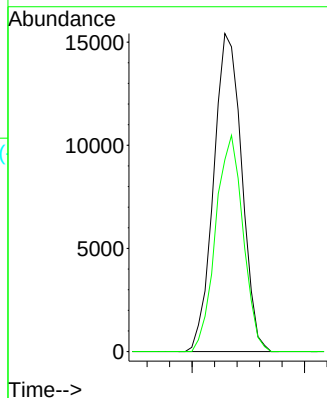
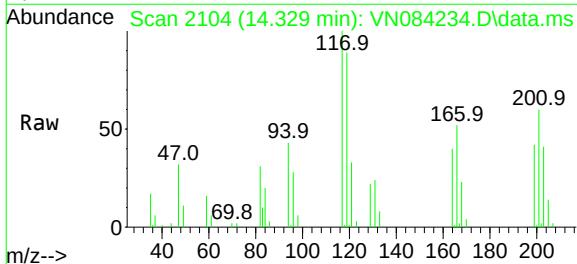
Manual Integrations
APPROVED

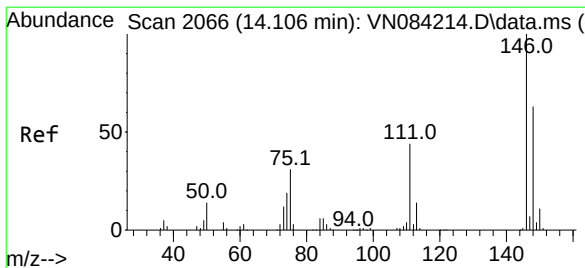
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 18.335 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

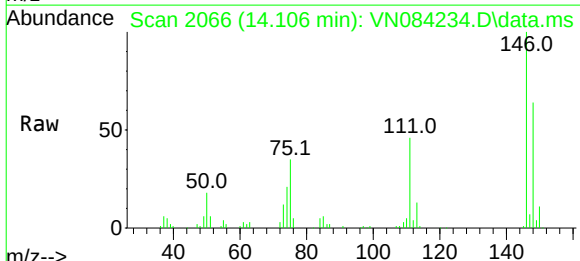
Tgt Ion:	117	Resp:	26782
Ion	Ratio	Lower	Upper
117	100		
201	66.2	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 17.791 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

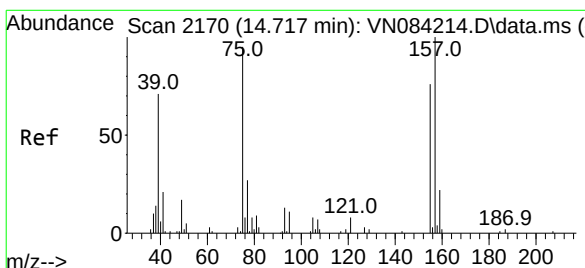
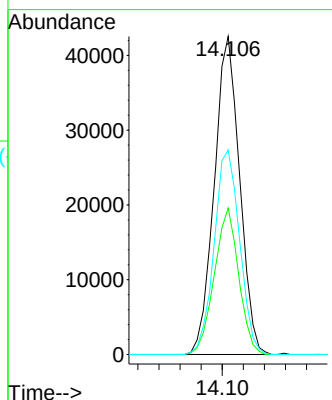
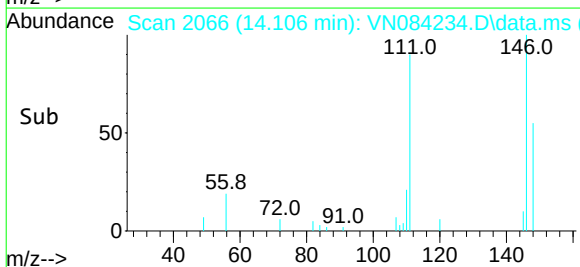
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



Tgt Ion:146 Resp: 71005
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 64.7 32.1 96.3

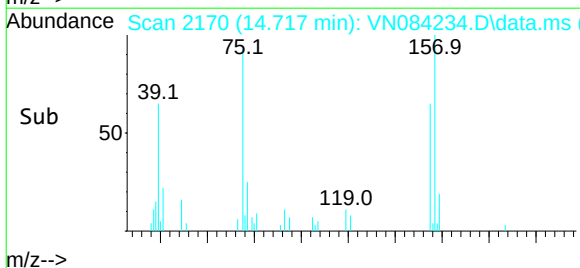
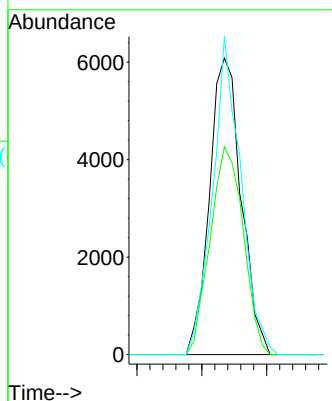
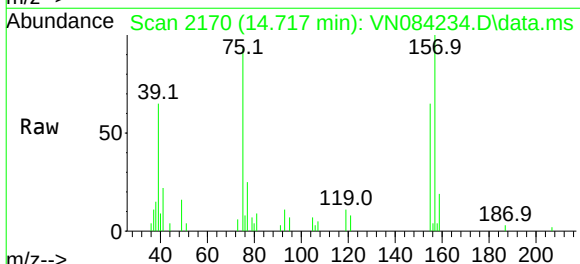
Manual Integrations
APPROVED

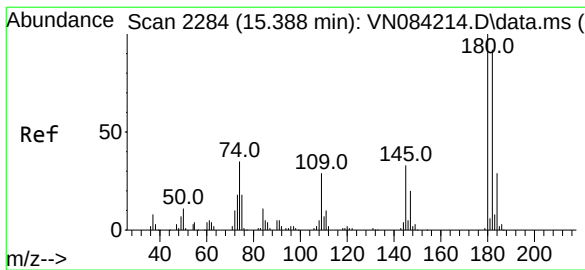
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.546 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

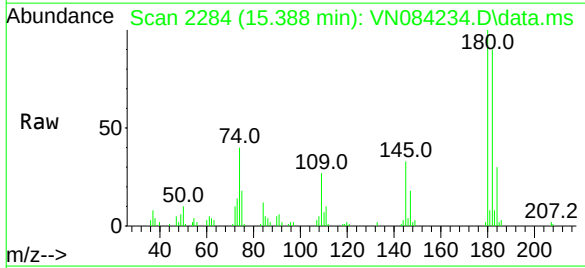
Tgt Ion: 75 Resp: 10351
Ion Ratio Lower Upper
75 100
155 72.8 38.1 114.5
157 95.8 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 16.812 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

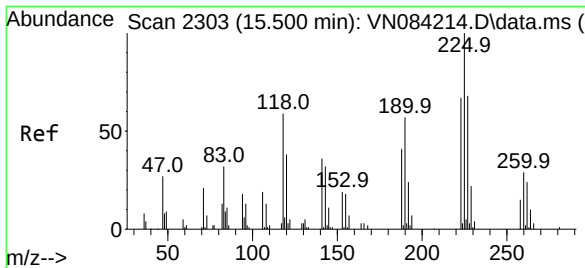
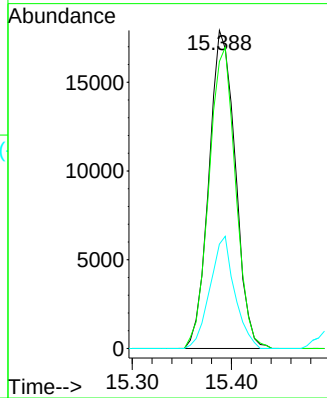
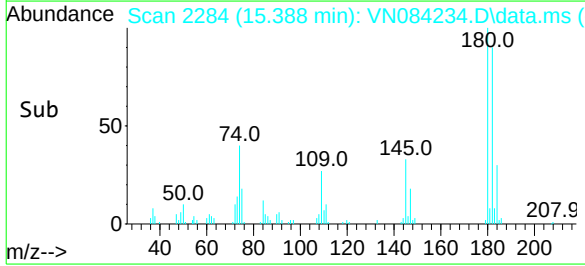
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01



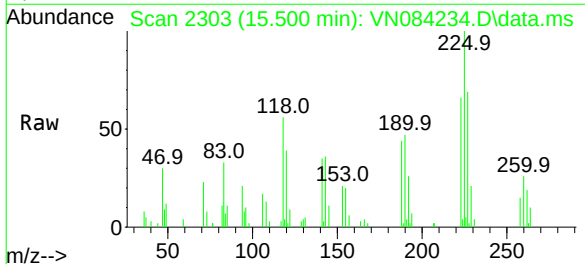
Tgt Ion:180 Resp: 33050
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 33.0 16.4 49.4

Manual Integrations
APPROVED

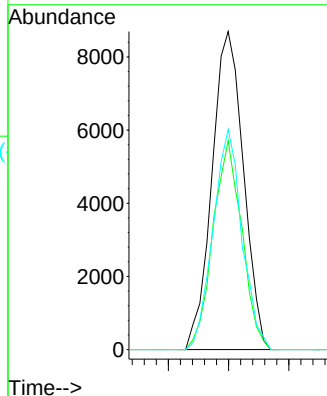
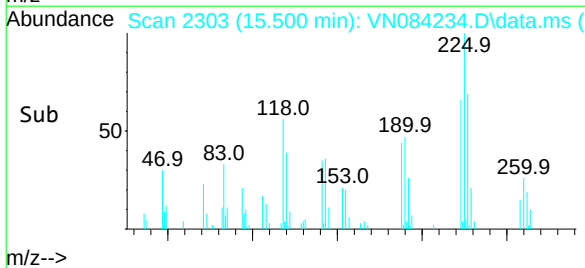
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

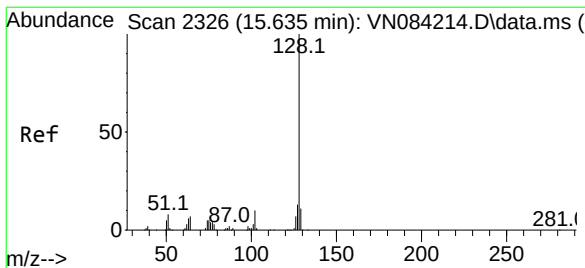


#94
Hexachlorobutadiene
Concen: 16.104 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06



Tgt Ion:225 Resp: 15788
Ion Ratio Lower Upper
225 100
223 60.3 32.4 97.2
227 63.4 32.4 97.0





#95

Naphthalene

Concen: 15.797 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBS01

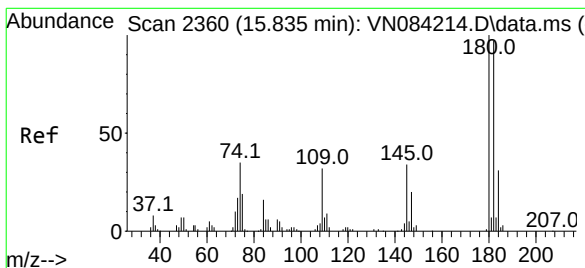
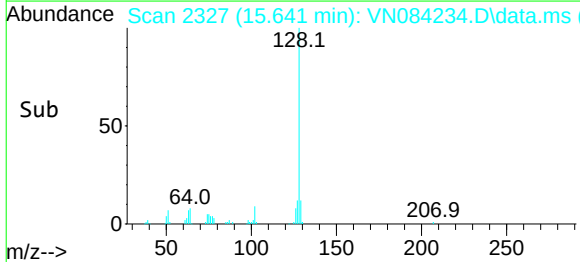
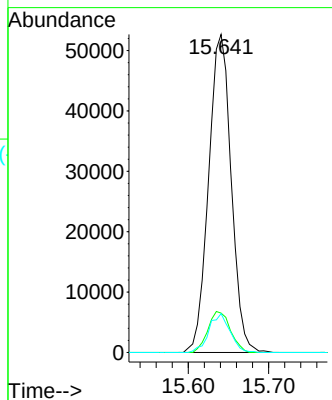
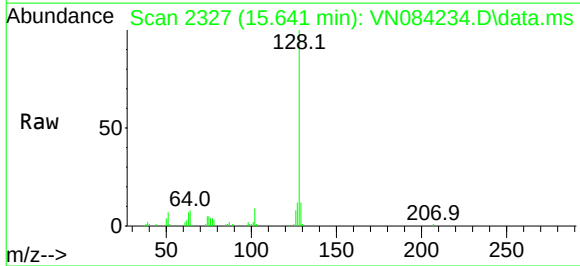
Tgt Ion:	128	Resp:	102950
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	11.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.943 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Tgt Ion:	180	Resp:	33340
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.2	144.6
145	36.0	17.3	51.9

