

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084648.D
 Acq On : 04 Nov 2024 11:14
 Operator : JC\MD
 Sample : VN1104WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBS01

Quant Time: Nov 05 00:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	191080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	315901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130175	47.168	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.340%		
35) Dibromofluoromethane	8.159	113	106103	49.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.240%		
50) Toluene-d8	10.565	98	391390	49.690	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.380%		
62) 4-Bromofluorobenzene	12.847	95	151409	51.434	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39789	18.114	ug/l	95
3) Chloromethane	2.359	50	44221	15.413	ug/l	96
4) Vinyl Chloride	2.512	62	42798	18.115	ug/l	100
5) Bromomethane	2.901	94	20869	16.672	ug/l	94
6) Chloroethane	3.077	64	27477	17.893	ug/l	97
7) Trichlorofluoromethane	3.477	101	70723	18.172	ug/l	100
8) Diethyl Ether	3.953	74	24717	18.004	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	40466	18.401	ug/l	96
10) Methyl Iodide	4.571	142	52886	17.994	ug/l	96
11) Tert butyl alcohol	5.536	59	30305	83.189	ug/l	100
12) 1,1-Dichloroethene	4.330	96	38098	17.508	ug/l	97
13) Acrolein	4.165	56	29875	82.241	ug/l	100
14) Allyl chloride	5.012	41	63295	17.936	ug/l	91
15) Acrylonitrile	5.712	53	97091	92.064	ug/l	97
16) Acetone	4.424	43	71493	87.828	ug/l	95
17) Carbon Disulfide	4.700	76	106260	15.857	ug/l	100
18) Methyl Acetate	5.018	43	51318	14.813	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	123248	18.479	ug/l	99
20) Methylene Chloride	5.271	84	43538	17.937	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	39019	17.463	ug/l	95
22) Diisopropyl ether	6.665	45	133028	18.971	ug/l	98
23) Vinyl Acetate	6.595	43	449285	92.912	ug/l	99
24) 1,1-Dichloroethane	6.559	63	77131	18.322	ug/l	99
25) 2-Butanone	7.483	43	119790	93.037	ug/l	95
26) 2,2-Dichloropropane	7.483	77	70539	19.251	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	47397	18.167	ug/l	96
28) Bromochloromethane	7.812	49	37553	22.390	ug/l	93
29) Tetrahydrofuran	7.841	42	77948	91.254	ug/l	94
30) Chloroform	7.959	83	79629	18.584	ug/l	98
31) Cyclohexane	8.247	56	64423	16.908	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	73122	18.749	ug/l	94
36) 1,1-Dichloropropene	8.365	75	53540	18.054	ug/l	98
37) Ethyl Acetate	7.559	43	51349	19.085	ug/l	99
38) Carbon Tetrachloride	8.359	117	62978	19.000	ug/l	99
39) Methylcyclohexane	9.594	83	56698	18.794	ug/l	97
40) Benzene	8.600	78	174353	18.307	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	27332	18.890	ug/l	95
42) 1,2-Dichloroethane	8.665	62	58090	18.834	ug/l	97
43) Isopropyl Acetate	8.688	43	86870	16.836	ug/l	98
44) Trichloroethene	9.347	130	39929	18.179	ug/l	96
45) 1,2-Dichloropropane	9.612	63	41438	18.548	ug/l	100
46) Dibromomethane	9.706	93	29800	18.903	ug/l	97
47) Bromodichloromethane	9.883	83	62570	18.829	ug/l #	98
48) Methyl methacrylate	9.677	41	38196	18.241	ug/l	95
49) 1,4-Dioxane	9.700	88	14014	377.662	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	248687	96.956	ug/l	99
52) Toluene	10.630	92	107703	19.337	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61222	17.799	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	68248	18.747	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	40213	19.166	ug/l	95
56) Ethyl methacrylate	10.871	69	59437	19.585	ug/l	94
57) 1,3-Dichloropropane	11.159	76	68410	18.998	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	148432	104.522	ug/l	96
59) 2-Hexanone	11.194	43	184212	98.668	ug/l	99
60) Dibromochloromethane	11.353	129	45876	19.185	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39882	18.562	ug/l	98
64) Tetrachloroethene	11.100	164	34250	17.941	ug/l	92
65) Chlorobenzene	11.888	112	110901	17.272	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	40532	18.148	ug/l	99
67) Ethyl Benzene	11.959	91	191656	17.882	ug/l	99
68) m/p-Xylenes	12.071	106	144627	35.643	ug/l	99
69) o-Xylene	12.400	106	69963	18.431	ug/l	99
70) Styrene	12.406	104	120335	18.173	ug/l	98
71) Bromoform	12.571	173	30982	18.436	ug/l #	99
73) Isopropylbenzene	12.694	105	176771	16.143	ug/l	100
74) N-amyl acetate	12.488	43	73645	15.801	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	57318	15.682	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	52444m	16.790	ug/l	
77) Bromobenzene	12.976	156	45344	15.403	ug/l	94
78) n-propylbenzene	13.035	91	203498	15.859	ug/l	98
79) 2-Chlorotoluene	13.123	91	135260	16.132	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	152887	16.845	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20032	15.215	ug/l	94
82) 4-Chlorotoluene	13.218	91	134669	15.262	ug/l	99
83) tert-Butylbenzene	13.435	119	124820	16.617	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	153633	16.401	ug/l	100
85) sec-Butylbenzene	13.612	105	173097	16.314	ug/l	100
86) p-Isopropyltoluene	13.723	119	144135	16.564	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	86180	15.001	ug/l	96
88) 1,4-Dichlorobenzene	13.806	146	85087	15.401	ug/l	98
89) n-Butylbenzene	14.053	91	120611	14.817	ug/l	99
90) Hexachloroethane	14.329	117	29915	15.416	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	83509	15.127	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10795	14.579	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	40632	13.447	ug/l	99
94) Hexachlorobutadiene	15.494	225	18603	14.019	ug/l	98
95) Naphthalene	15.635	128	123550	13.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	39717	13.540	ug/l	98

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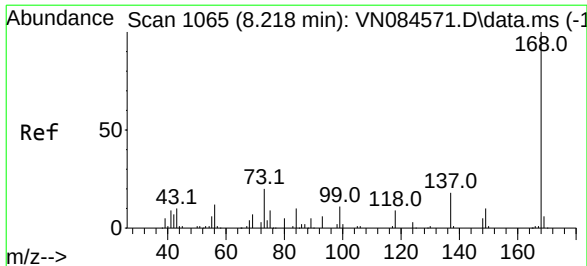
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

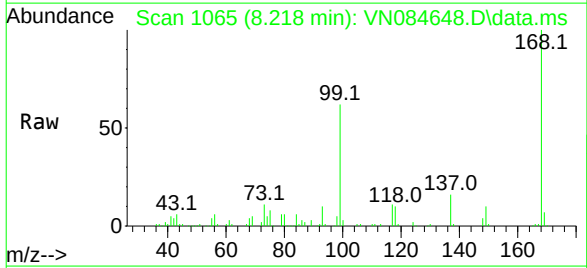
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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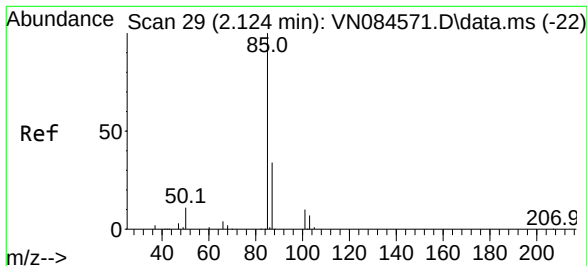
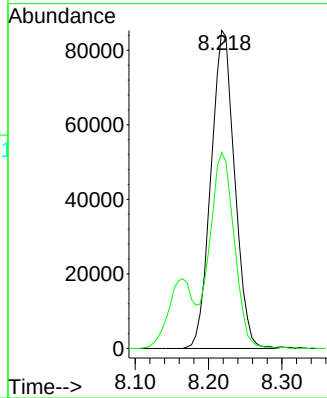
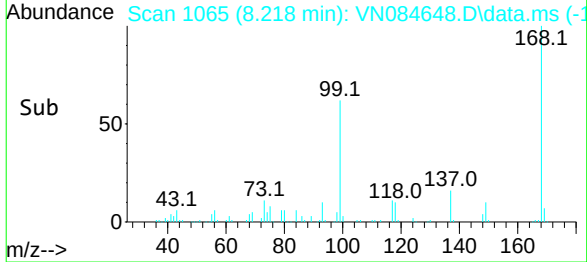
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion:168 Resp: 191080
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2

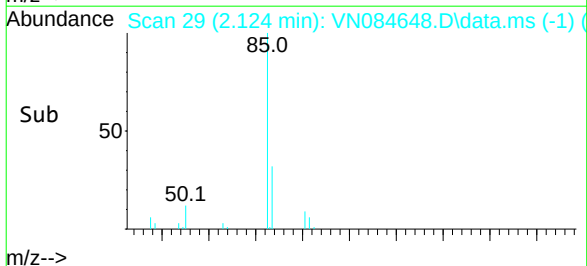
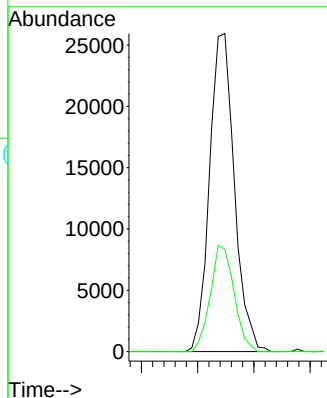
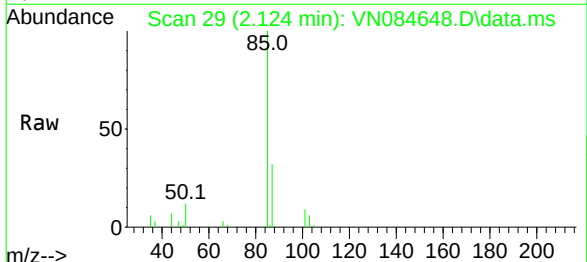
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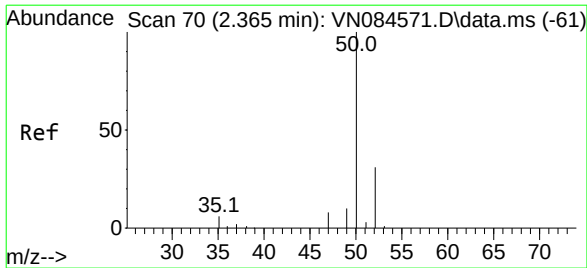
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#2
Dichlorodifluoromethane
Concen: 18.114 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

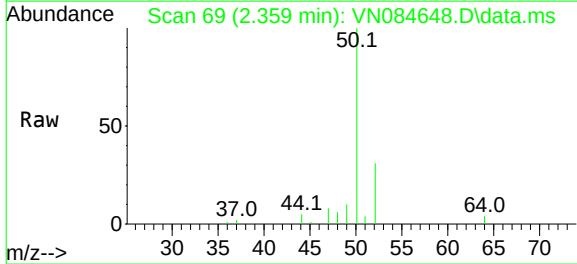
Tgt Ion: 85 Resp: 39789
Ion Ratio Lower Upper
85 100
87 32.2 17.6 52.9





#3
Chloromethane
Concen: 15.413 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

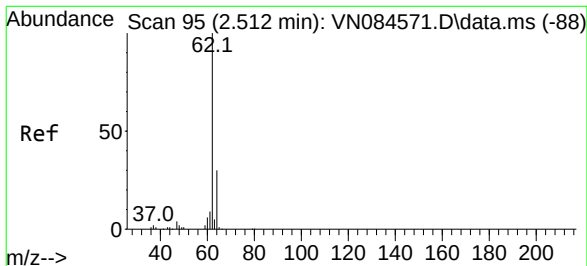
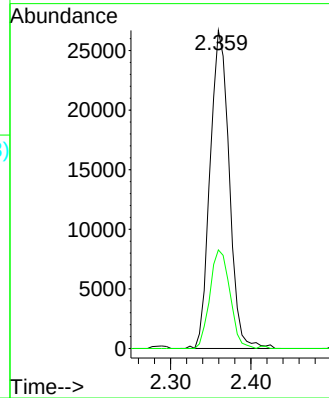
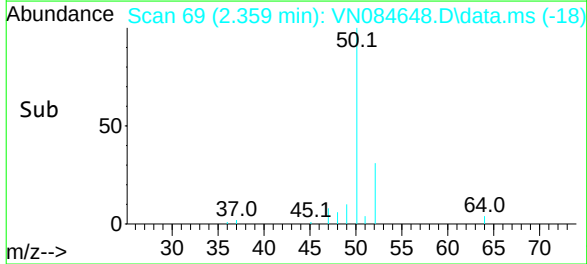
Instrument :
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Tgt Ion: 50 Resp: 44221
Ion Ratio Lower Upper
50 100
52 31.0 26.8 40.2

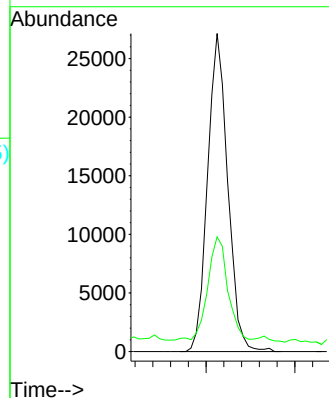
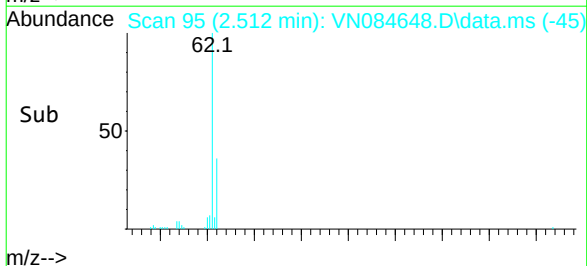
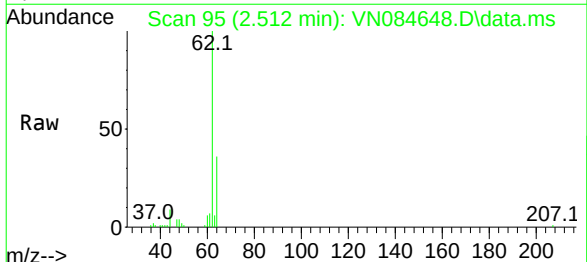
Manual Integrations
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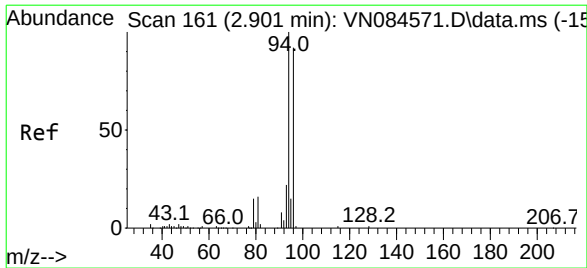
Reviewed By :Semsettin Yesilyurt 11/05/2024
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#4
Vinyl Chloride
Concen: 18.115 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084648.D
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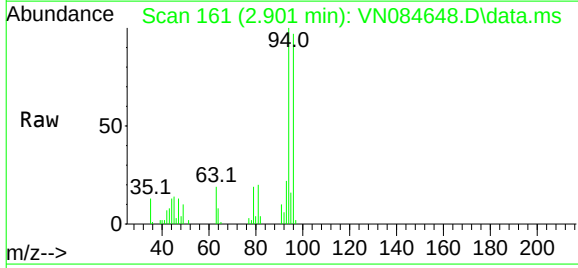
Tgt Ion: 62 Resp: 42798
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 16.672 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

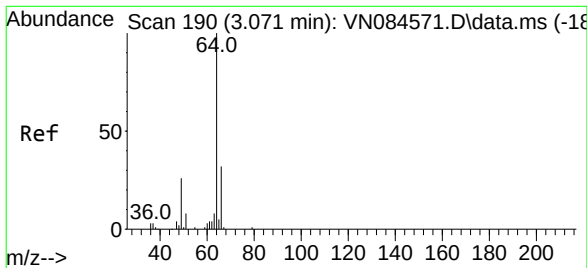
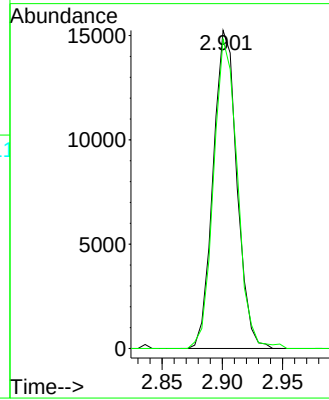
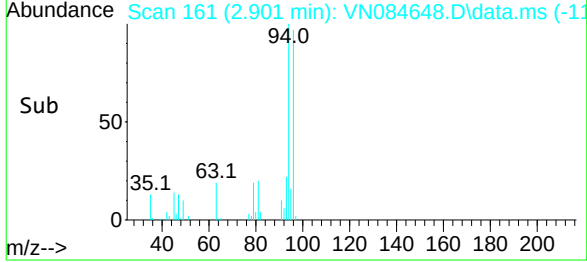
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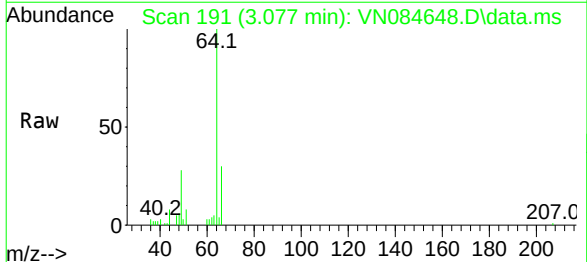
Tgt Ion: 94 Resp: 20869
Ion Ratio Lower Upper
94 100
96 97.2 72.9 109.3

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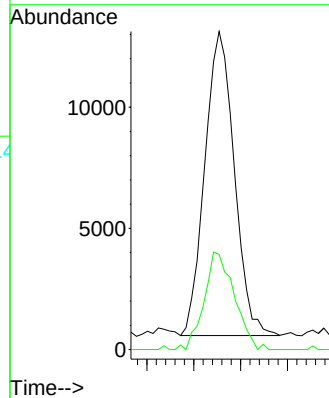
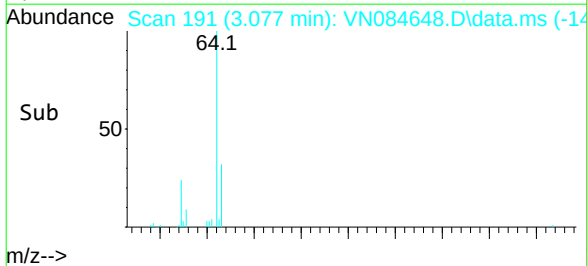
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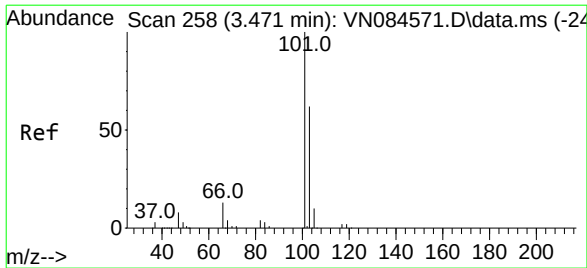


#6
Chloroethane
Concen: 17.893 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084648.D
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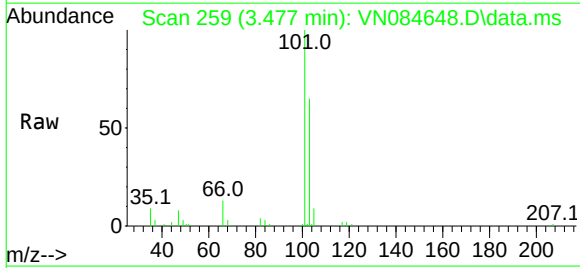
Tgt Ion: 64 Resp: 27477
Ion Ratio Lower Upper
64 100
66 31.3 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 18.172 ug/l
 RT: 3.477 min Scan# 258
 Delta R.T. -0.018 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

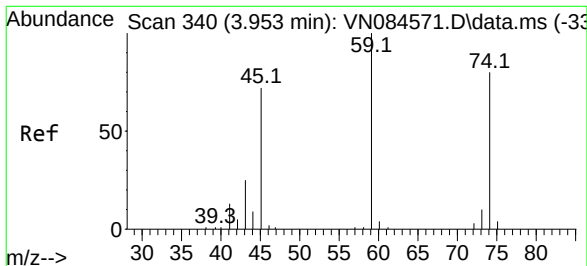
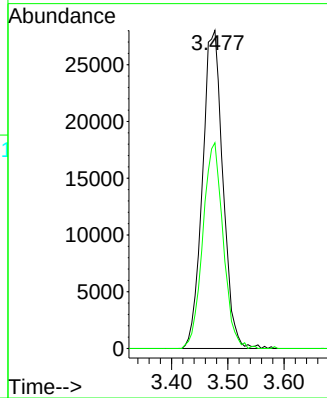
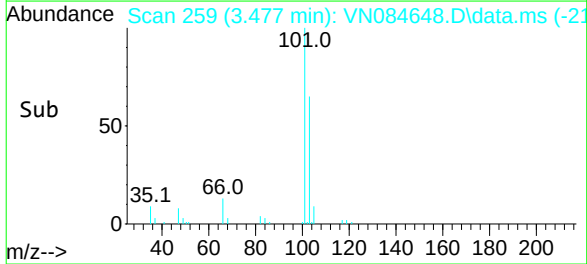
Instrument :
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 VN1104WBS01



Tgt Ion: 101 Resp: 70723
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6

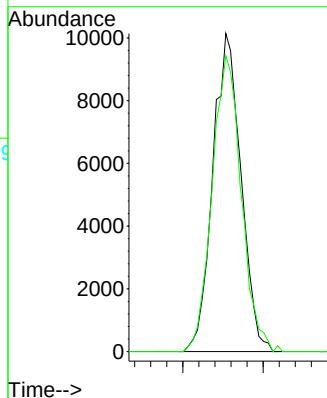
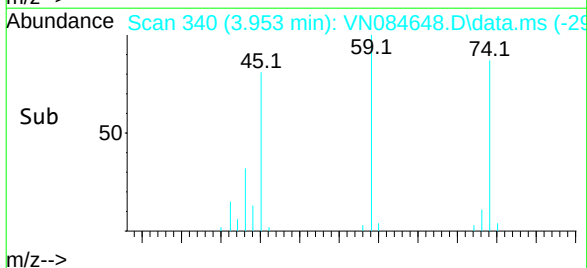
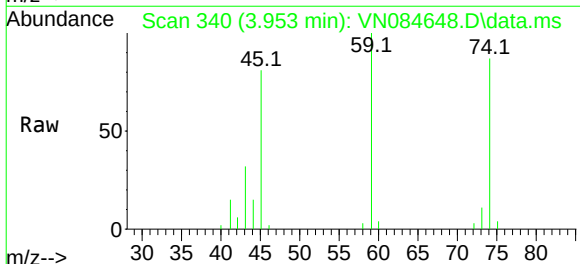
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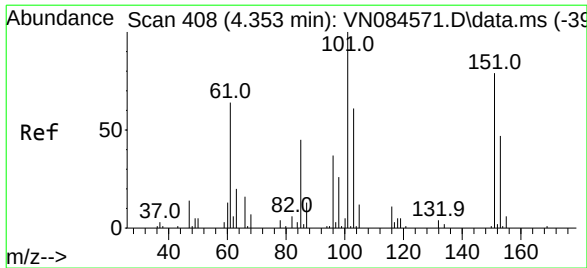
Reviewed By : Semsettin Yesilyurt 11/05/2024
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#8
 Diethyl Ether
 Concen: 18.004 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 24717
 Ion Ratio Lower Upper
 74 100
 45 96.4 47.7 143.1





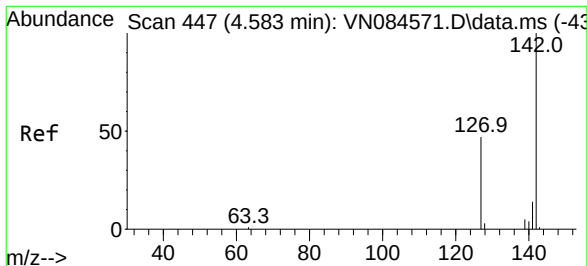
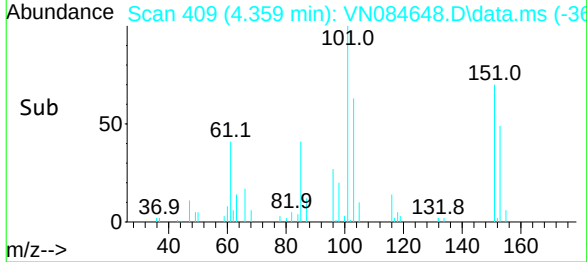
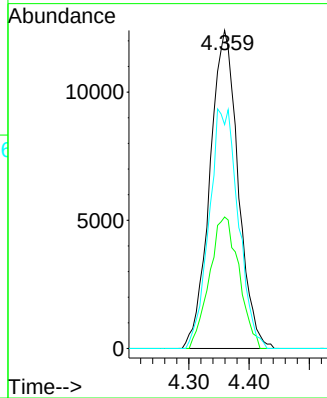
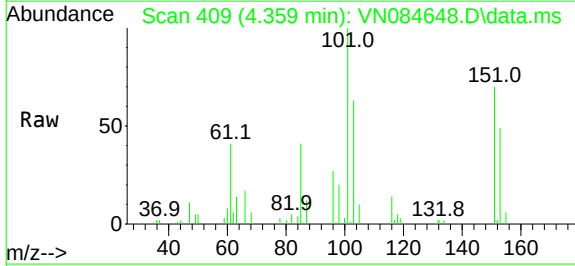
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.401 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084648.D
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Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion:101 Resp: 40466
Ion Ratio Lower Upper
101 100
85 43.1 36.2 54.4
151 77.8 59.3 88.9

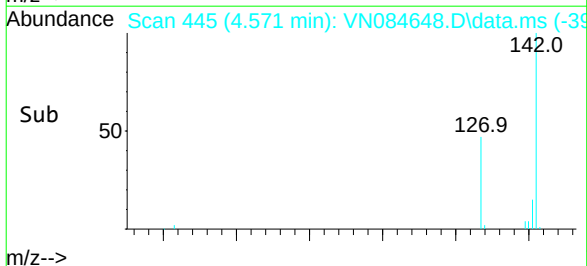
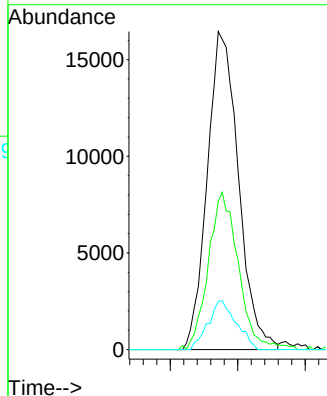
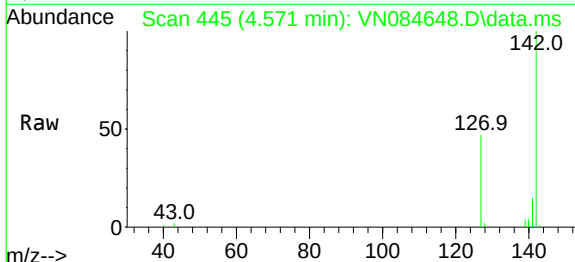
Manual Integrations
APPROVED

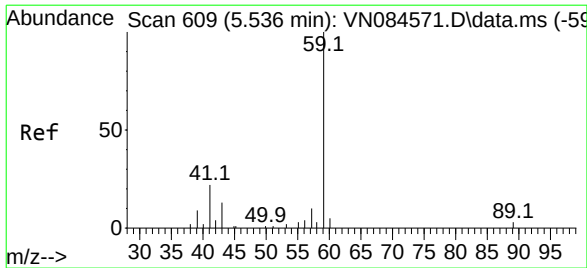
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#10
Methyl Iodide
Concen: 17.994 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:142 Resp: 52886
Ion Ratio Lower Upper
142 100
127 46.6 35.3 52.9
141 15.2 11.0 16.6





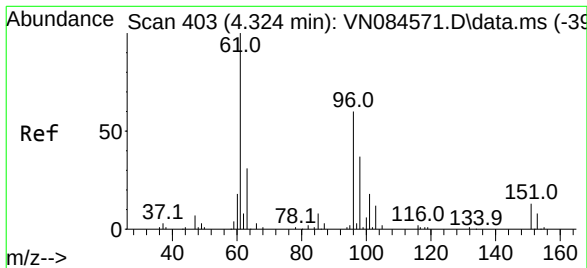
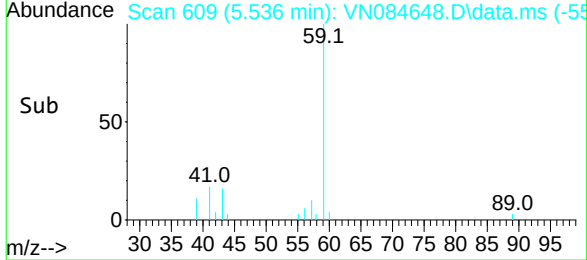
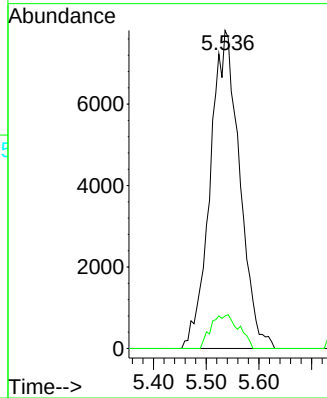
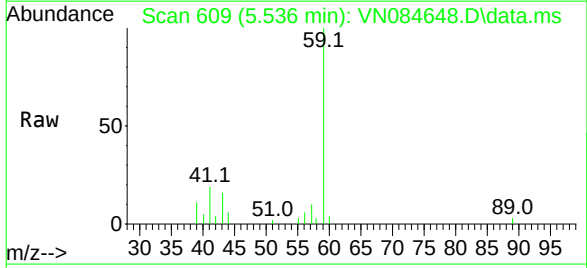
#11
Tert butyl alcohol
Concen: 83.189 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.2	12.2

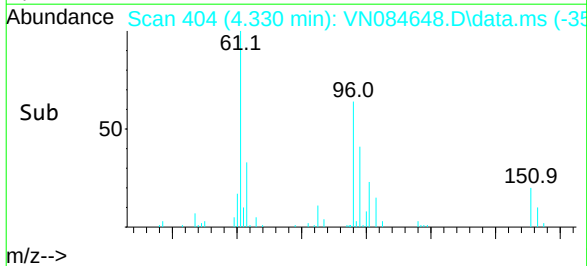
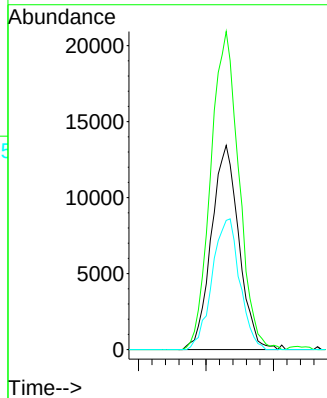
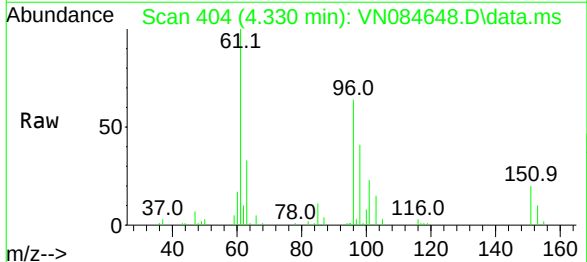
Manual Integrations
APPROVED

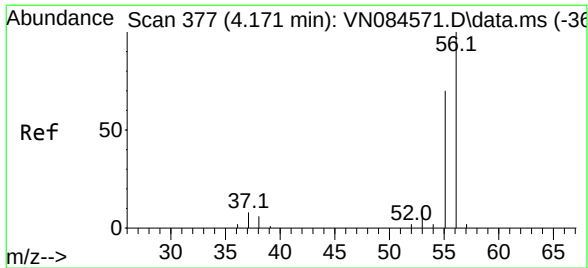
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#12
1,1-Dichloroethene
Concen: 17.508 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.8	128.6	192.8
98	63.3	51.7	77.5





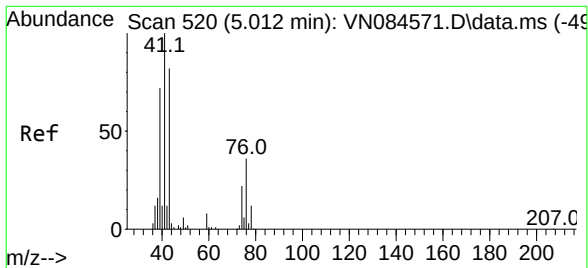
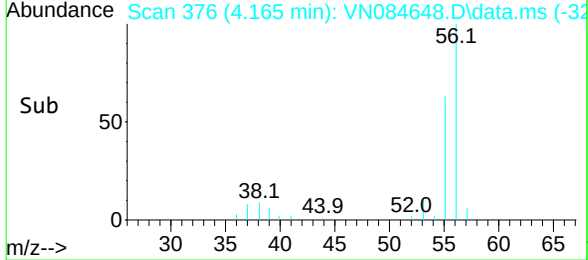
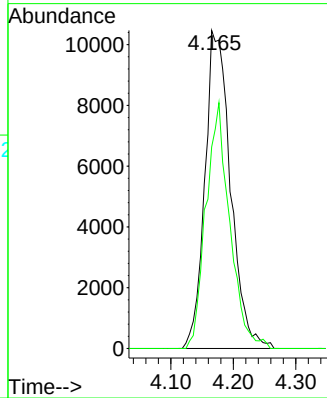
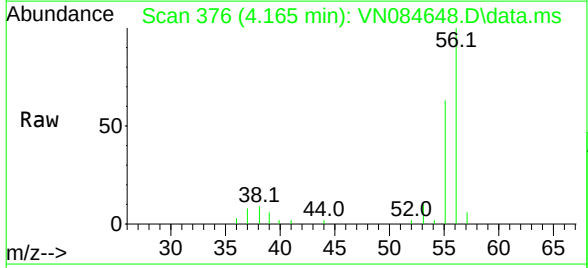
#13
Acrolein
Concen: 82.241 ug/l
RT: 4.165 min Scan# 37
Delta R.T. -0.012 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 56 Resp: 29875
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

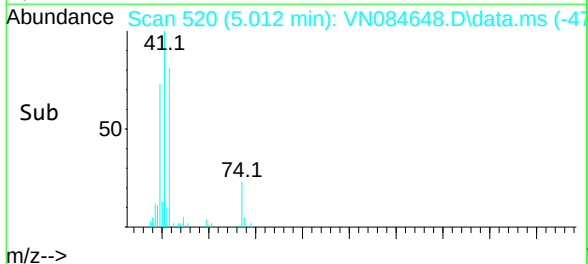
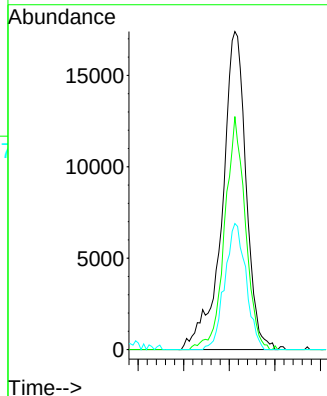
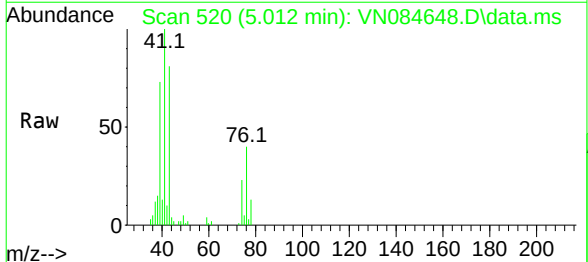
Manual Integrations
APPROVED

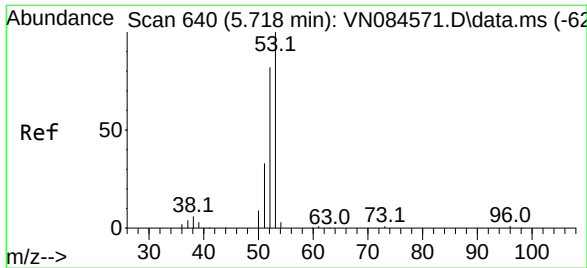
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#14
Allyl chloride
Concen: 17.936 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion: 41 Resp: 63295
Ion Ratio Lower Upper
41 100
39 63.2 59.0 88.6
76 35.3 29.8 44.6





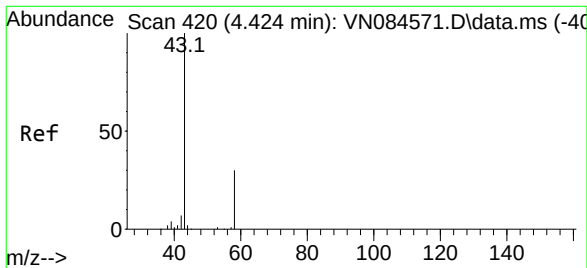
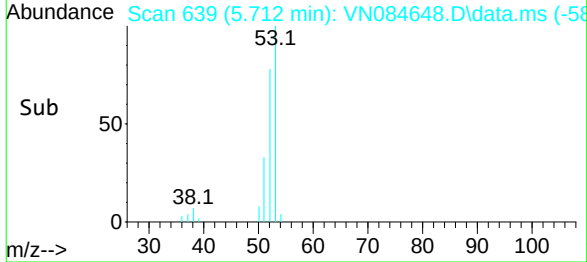
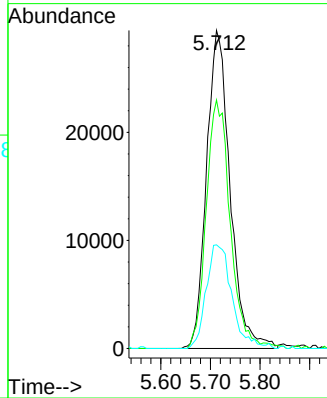
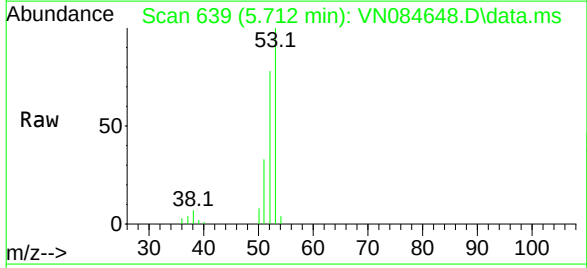
#15
Acrylonitrile
Concen: 92.064 ug/l
RT: 5.712 min Scan# 631
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 53 Resp: 97091
Ion Ratio Lower Upper
53 100
52 79.6 66.2 99.4
51 35.2 28.8 43.2

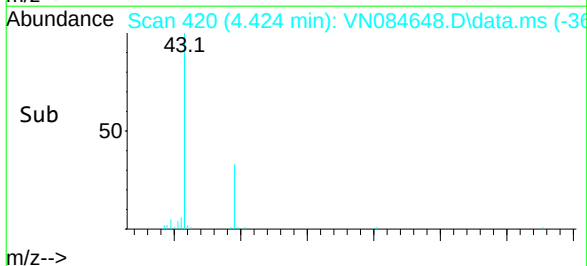
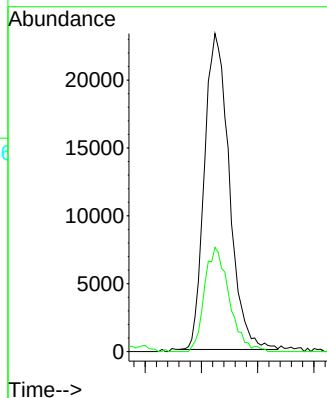
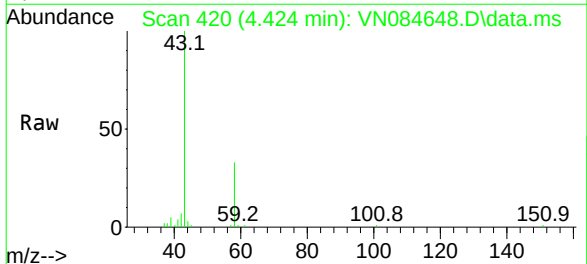
Manual Integrations
APPROVED

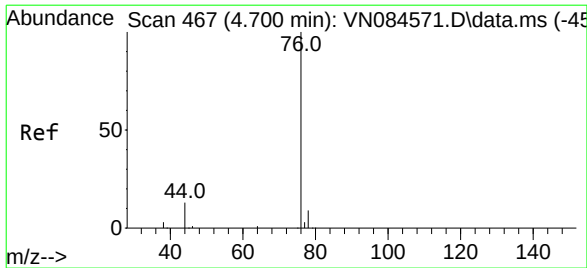
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16
Acetone
Concen: 87.828 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

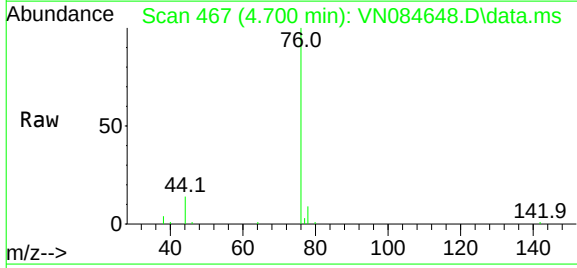
Tgt Ion: 43 Resp: 71493
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6





#17
Carbon Disulfide
Concen: 15.857 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.011 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

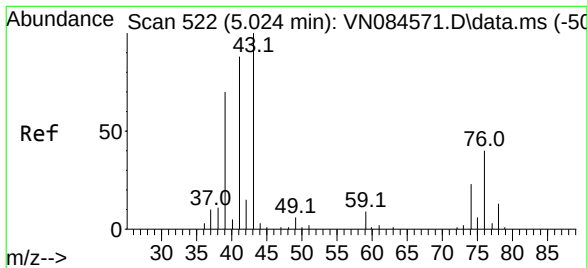
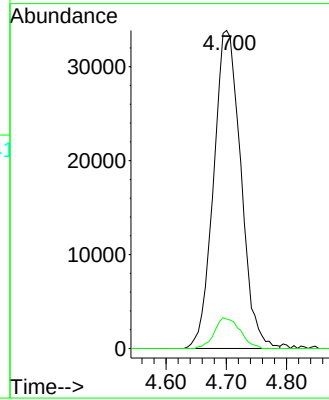
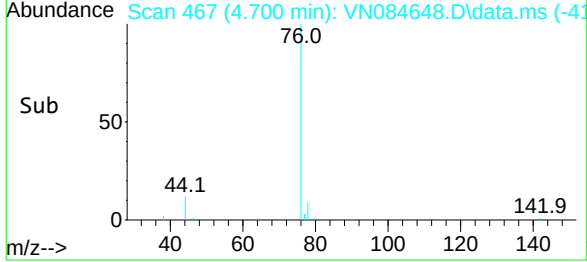
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 76 Resp: 106260
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

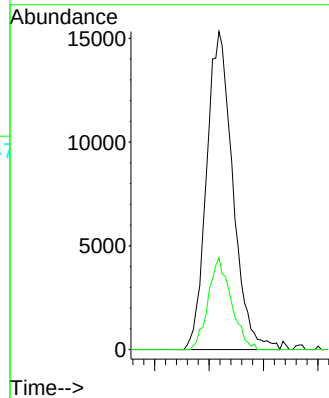
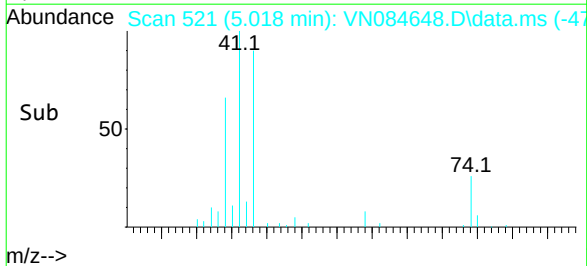
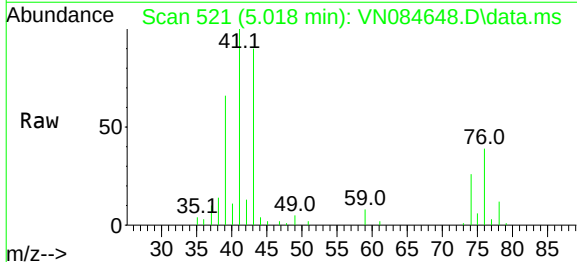
Manual Integrations
APPROVED

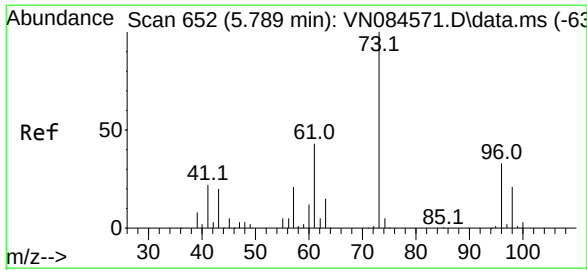
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl Acetate
Concen: 14.813 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion: 43 Resp: 51318
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 18.479 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBS01

Tgt Ion: 73 Resp: 123248

Ion Ratio Lower Upper

73 100

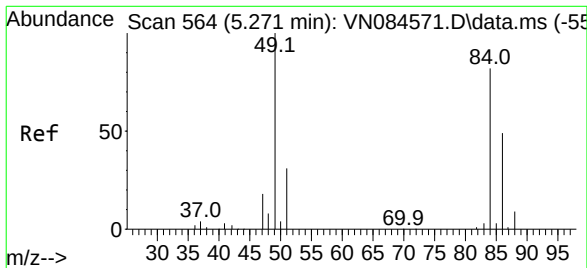
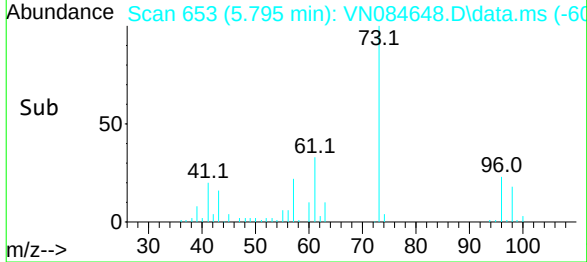
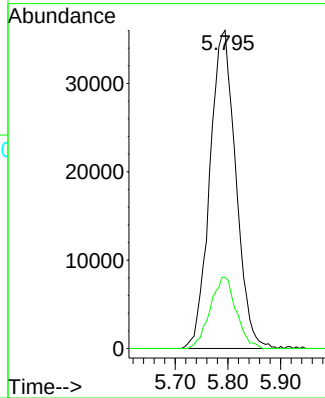
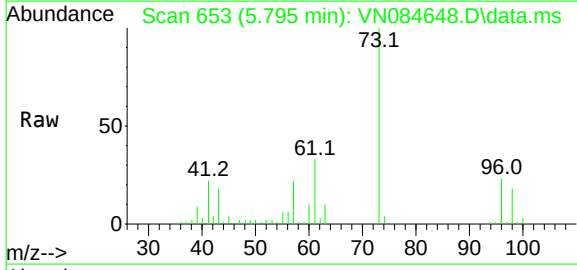
57 22.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#20

Methylene Chloride

Concen: 17.937 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Tgt Ion: 84 Resp: 43538

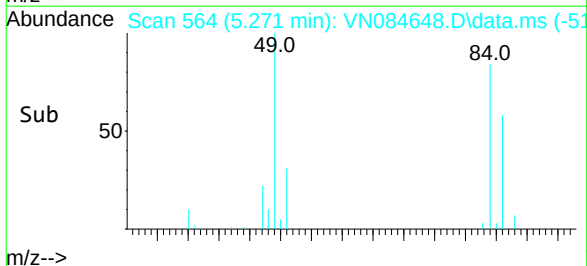
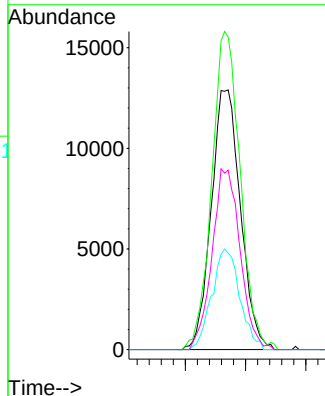
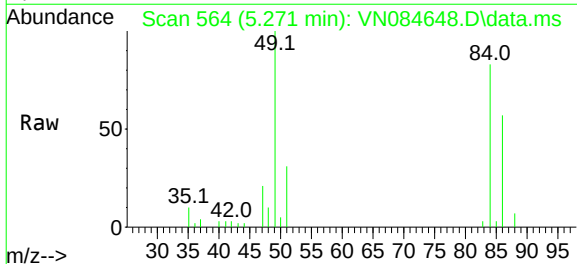
Ion Ratio Lower Upper

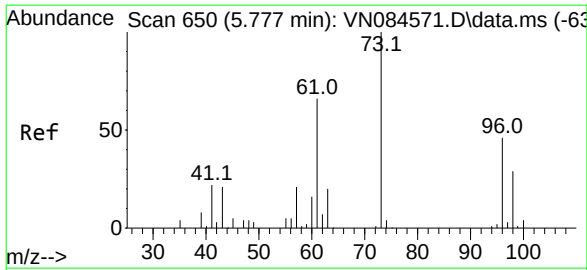
84 100

49 120.4 107.2 160.8

51 37.2 31.8 47.8

86 69.1 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 17.463 ug/l

RT: 5.783 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBS01

Tgt Ion: 96 Resp: 39019

Ion Ratio Lower Upper

96 100

61 141.9 108.4 162.6

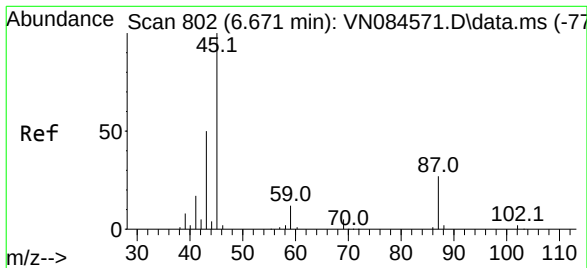
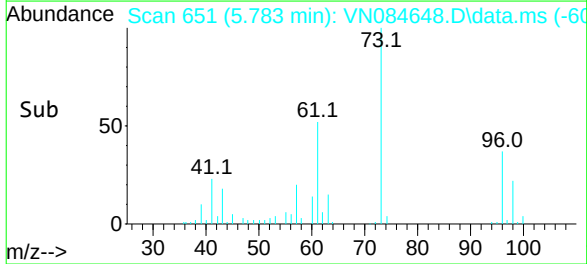
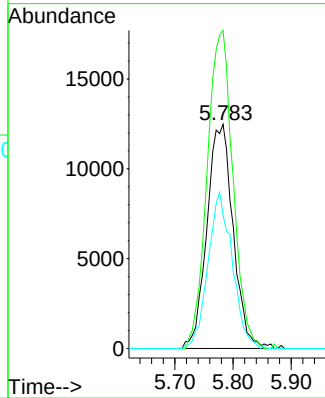
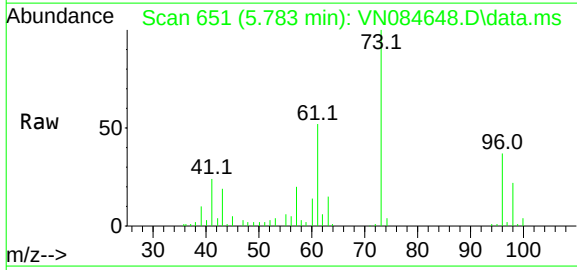
98 59.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#22

Diisopropyl ether

Concen: 18.971 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Tgt Ion: 45 Resp: 133028

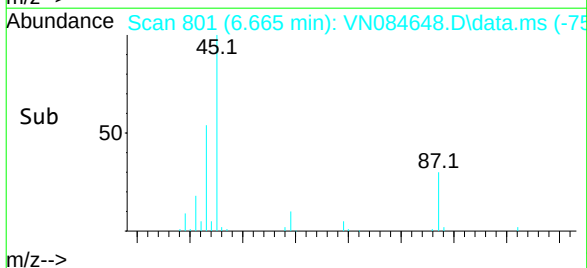
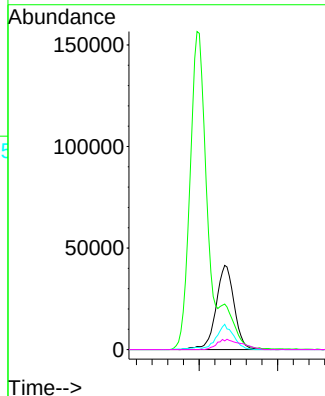
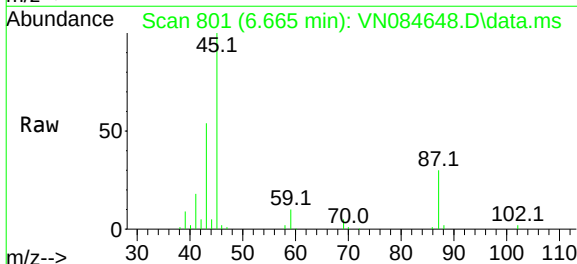
Ion Ratio Lower Upper

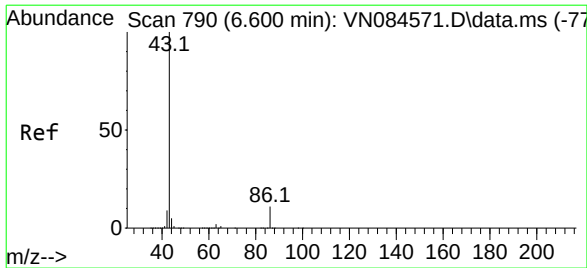
45 100

43 53.2 42.3 63.5

87 30.0 21.8 32.6

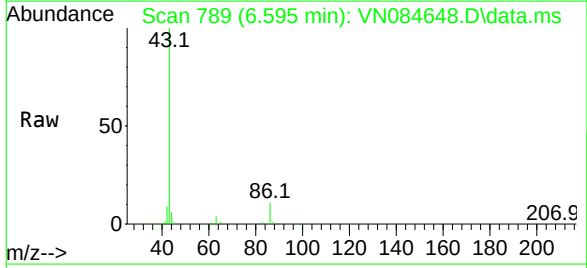
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.912 ug/l
 RT: 6.595 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

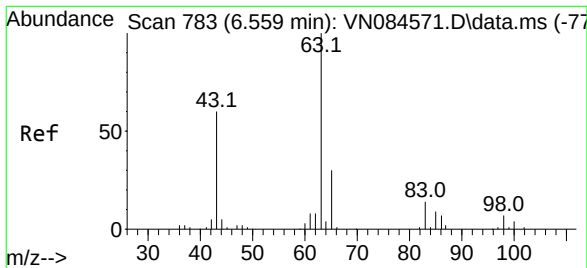
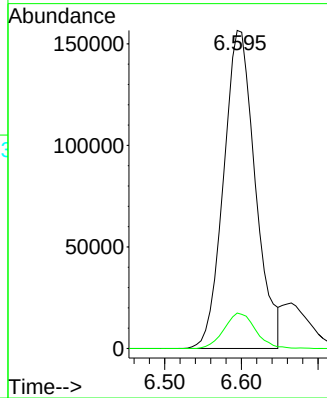
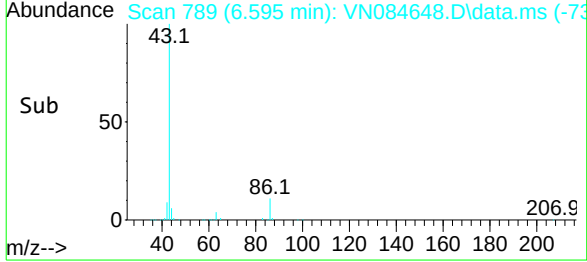
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBS01



Tgt Ion: 43 Resp: 449285
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

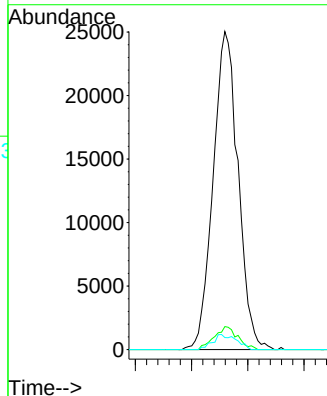
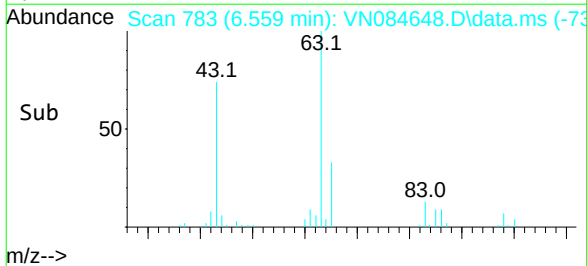
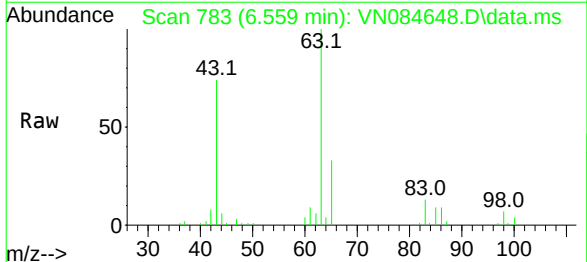
Manual Integrations
 APPROVED

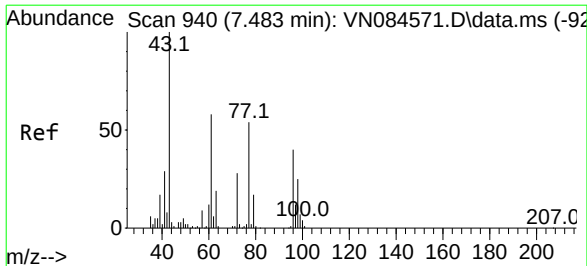
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#24
 1,1-Dichloroethane
 Concen: 18.322 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

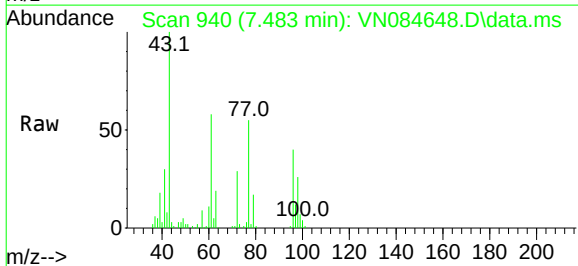
Tgt Ion: 63 Resp: 77131
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 93.037 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

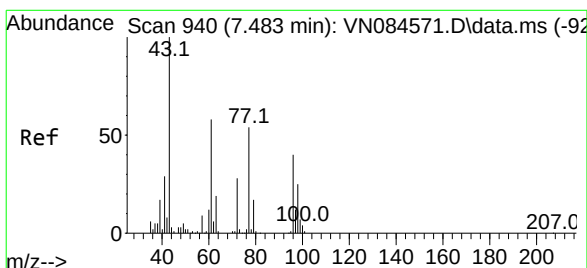
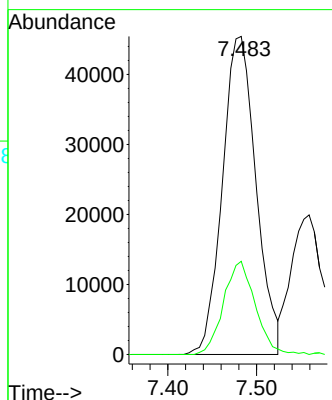
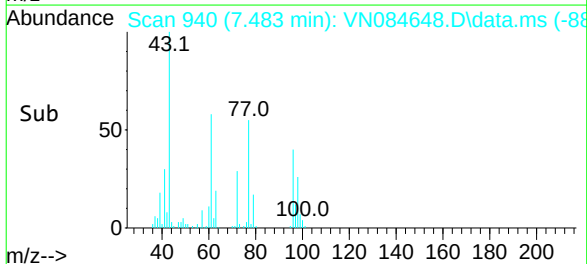
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 43 Resp: 119796
Ion Ratio Lower Upper
43 100
72 29.3 21.4 32.2

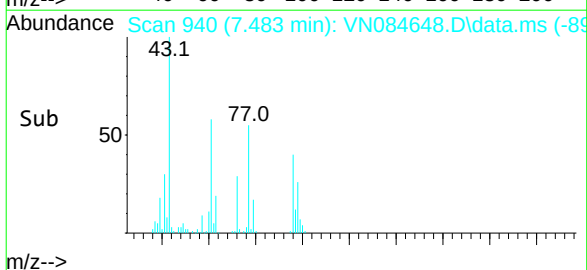
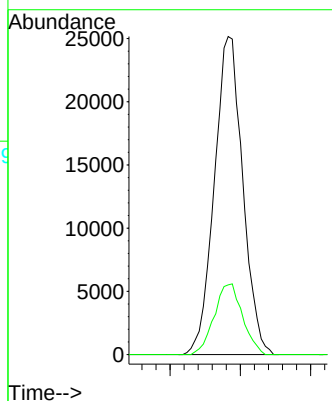
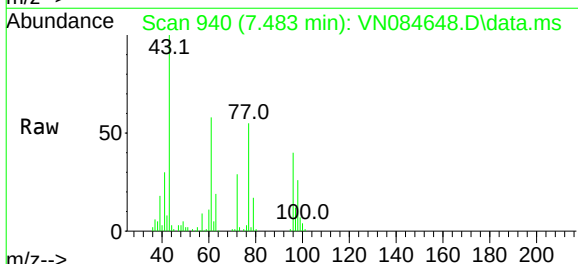
Manual Integrations
APPROVED

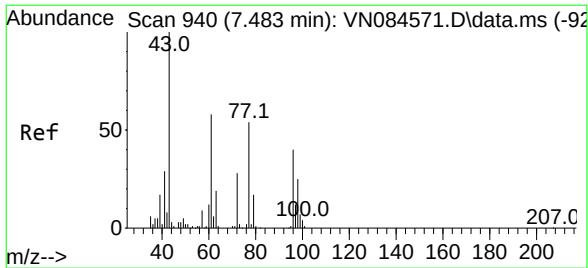
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#26
2,2-Dichloropropane
Concen: 19.251 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

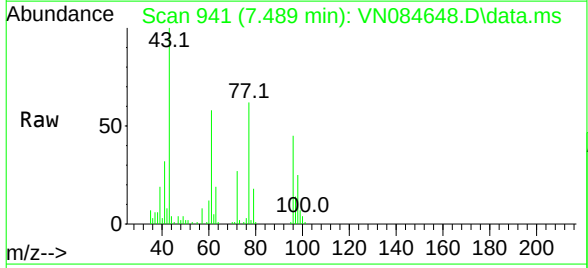
Tgt Ion: 77 Resp: 70539
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.167 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

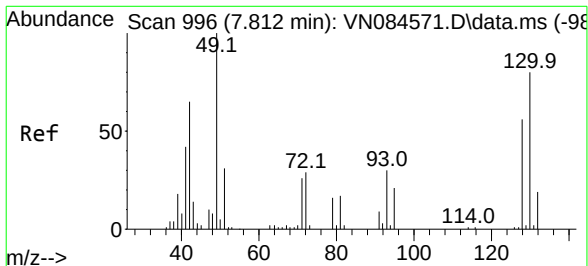
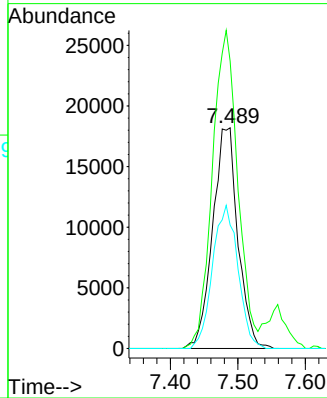
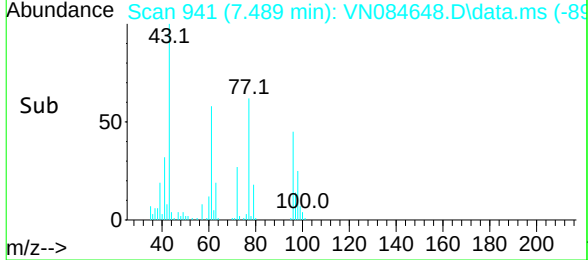
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 96 Resp: 47397
Ion Ratio Lower Upper
96 100
61 144.9 0.0 301.8
98 65.1 0.0 128.2

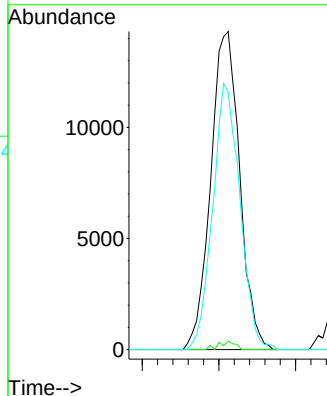
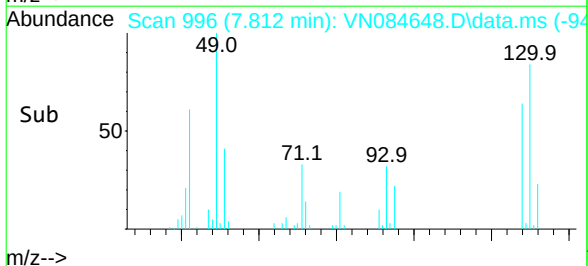
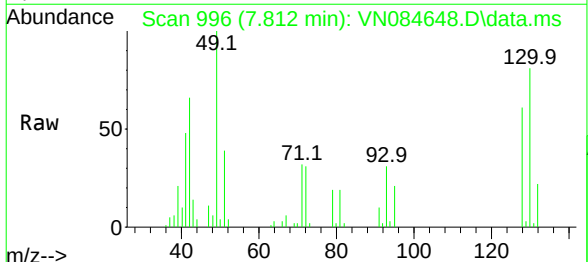
Manual Integrations
APPROVED

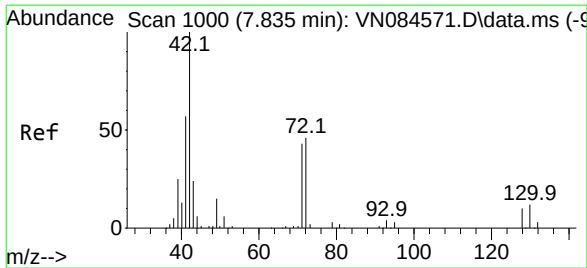
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#28
Bromochloromethane
Concen: 22.390 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion: 49 Resp: 37553
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 78.7 58.0 87.0





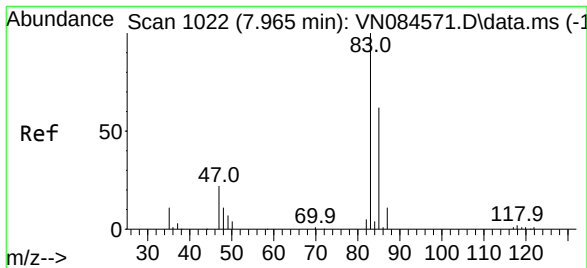
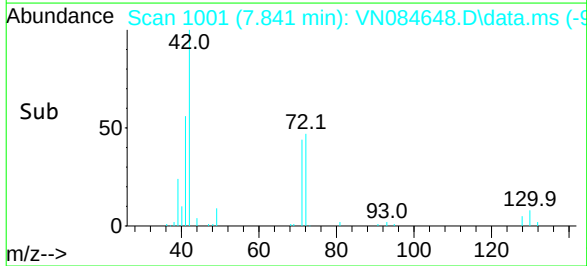
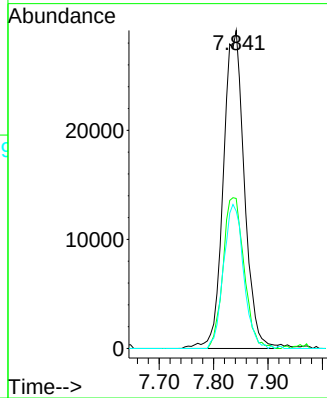
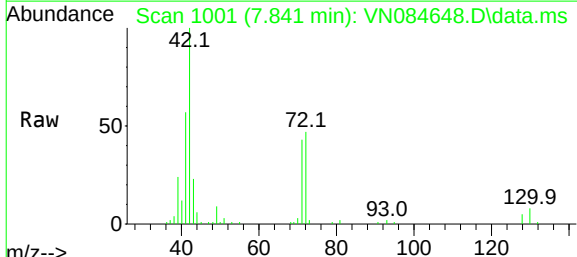
#29
Tetrahydrofuran
Concen: 91.254 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 42 Resp: 77948
Ion Ratio Lower Upper
42 100
72 47.5 34.6 51.8
71 43.5 32.2 48.4

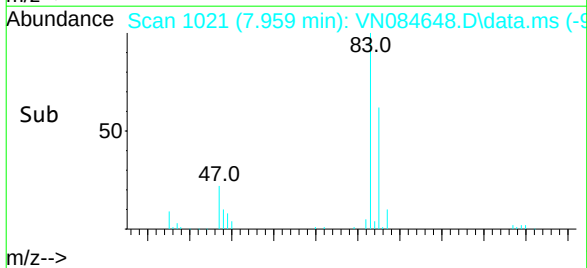
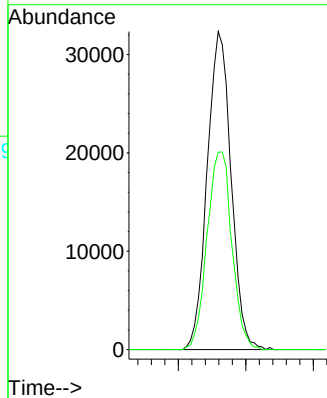
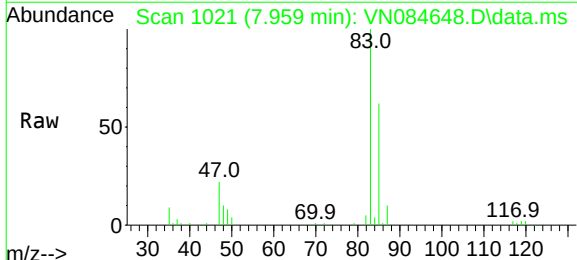
Manual Integrations
APPROVED

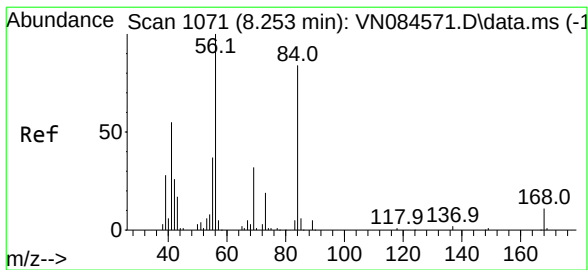
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
Chloroform
Concen: 18.584 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

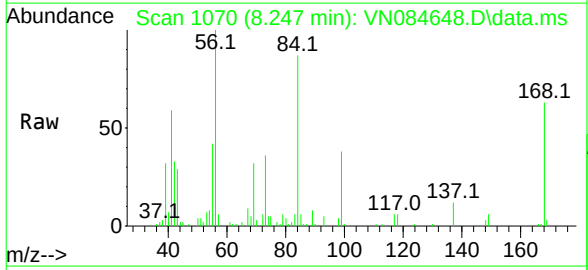
Tgt Ion: 83 Resp: 79629
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.4





#31
Cyclohexane
Concen: 16.908 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

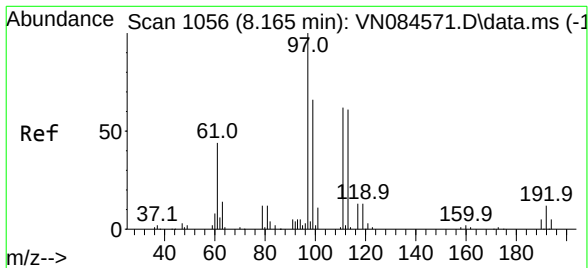
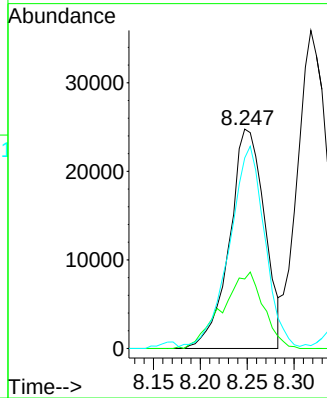
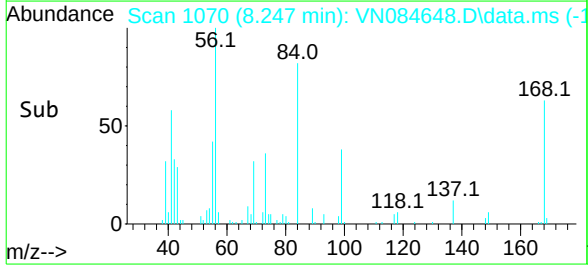
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 56 Resp: 64423
Ion Ratio Lower Upper
56 100
69 30.9 23.8 35.6
84 86.0 68.8 103.2

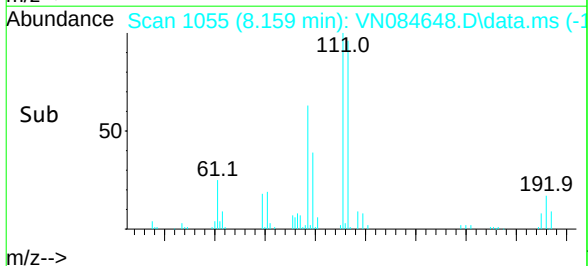
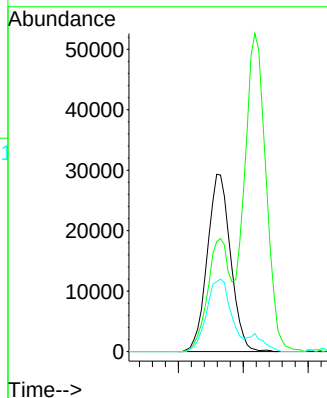
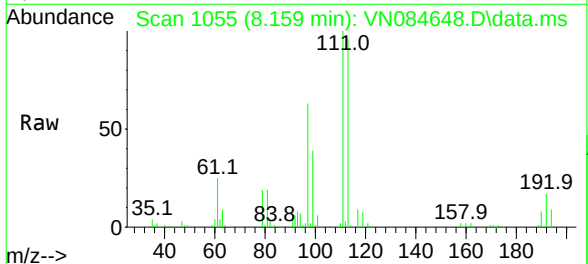
Manual Integrations
APPROVED

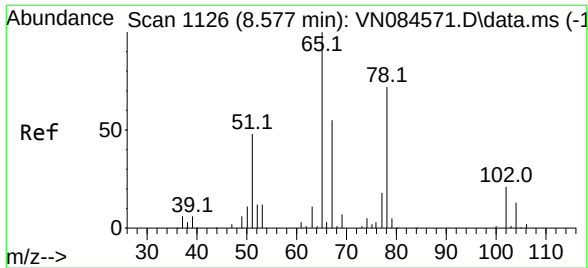
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#32
1,1,1-Trichloroethane
Concen: 18.749 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

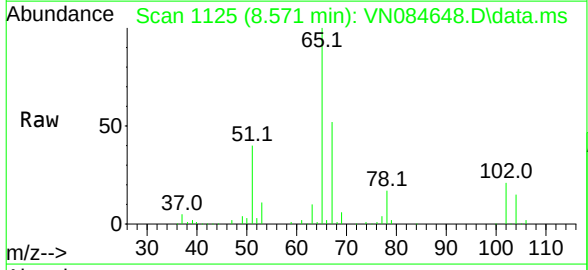
Tgt Ion: 97 Resp: 73122
Ion Ratio Lower Upper
97 100
99 59.6 51.2 76.8
61 42.9 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 47.168 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

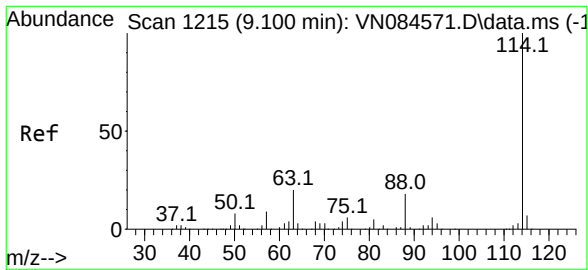
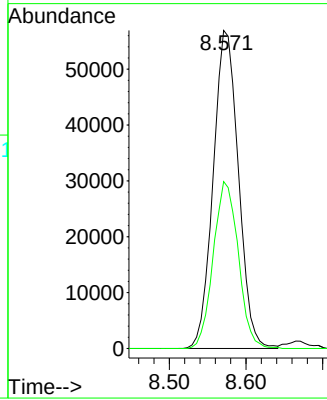
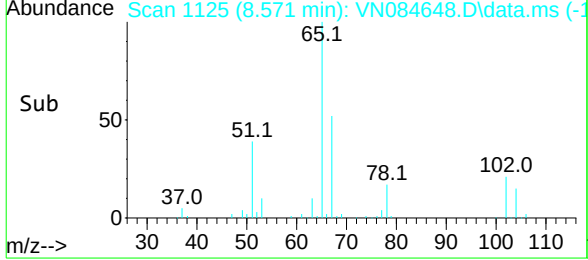
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 65 Resp: 130175
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

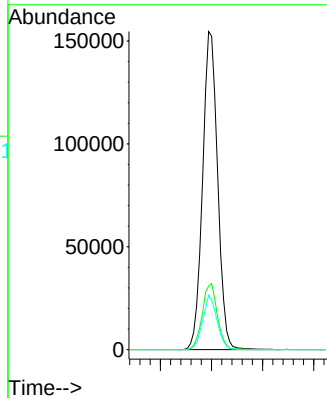
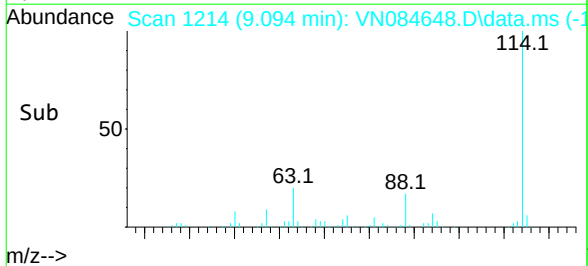
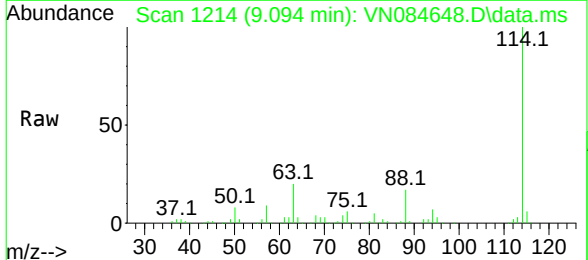
Manual Integrations
APPROVED

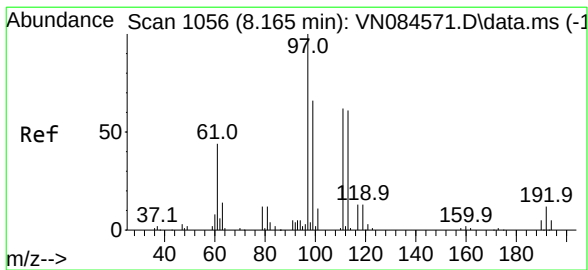
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

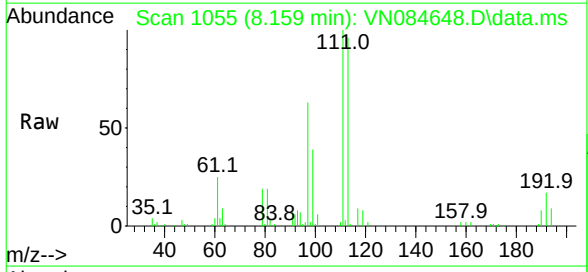
Tgt Ion:114 Resp: 315901
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 17.0 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 49.621 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

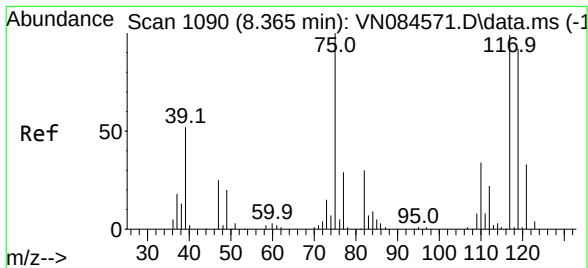
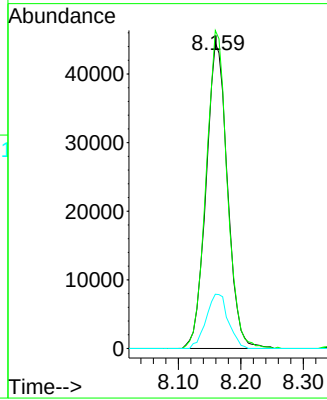
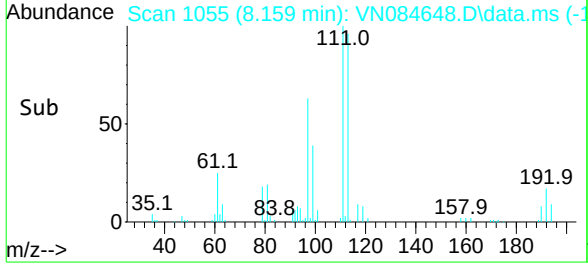
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBS01



Tgt Ion:	113	Resp:	106103
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	18.3	13.5	20.3

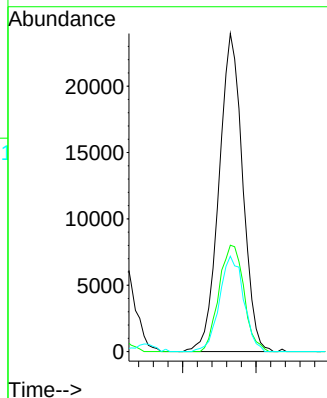
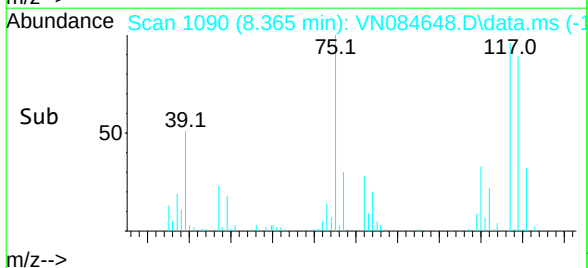
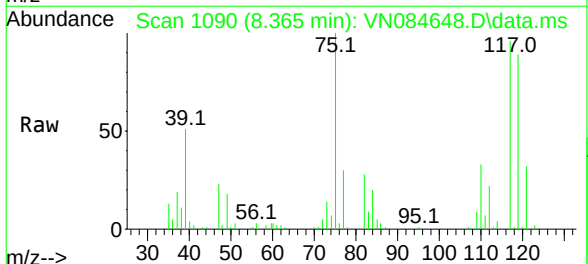
Manual Integrations
 APPROVED

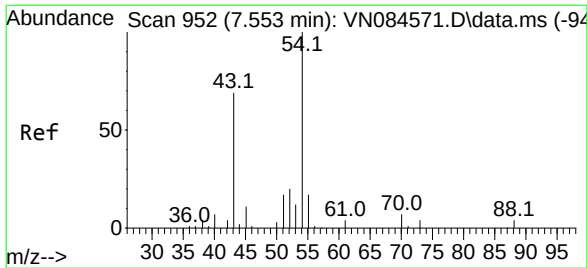
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#36
 1,1-Dichloropropene
 Concen: 18.054 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

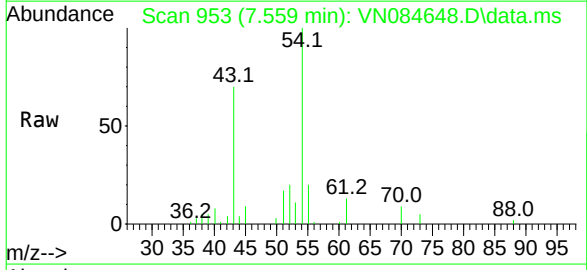
Tgt Ion:	75	Resp:	53540
Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.9	50.7
77	30.8	24.7	37.1





#37
Ethyl Acetate
Concen: 19.085 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

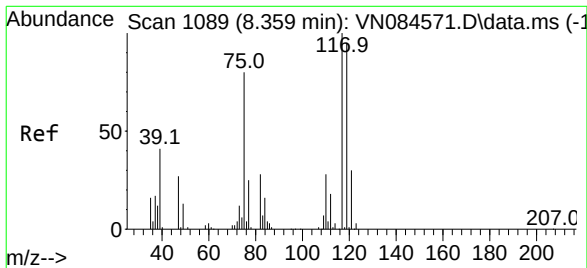
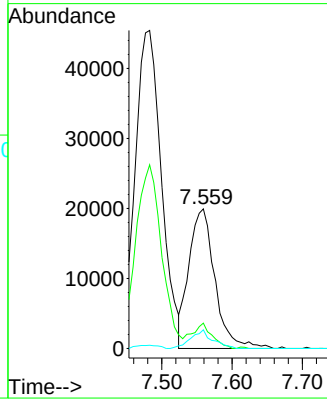
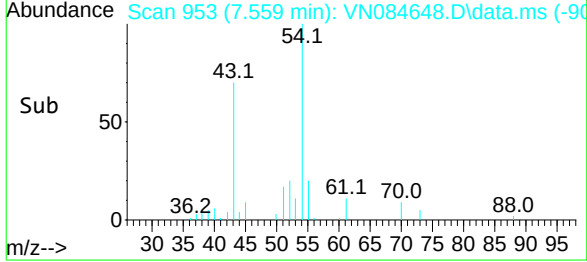
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 43 Resp: 51349
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 11.0 8.8 13.2

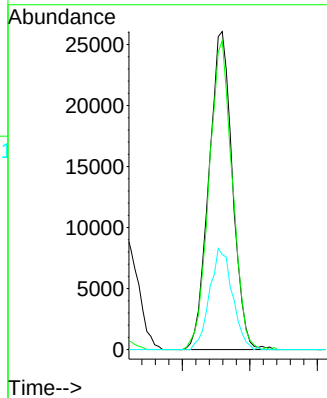
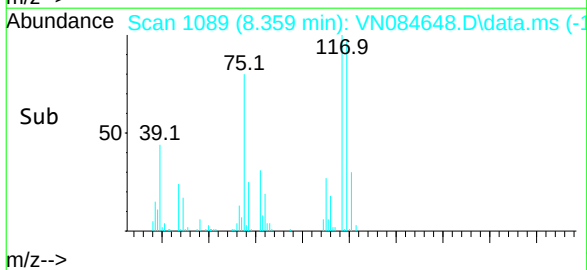
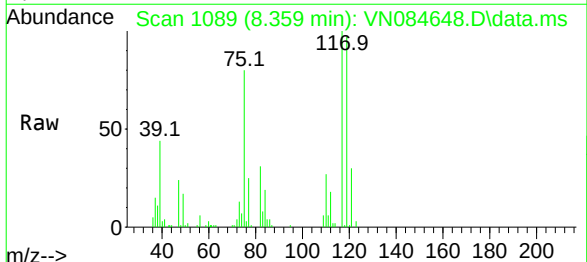
Manual Integrations
APPROVED

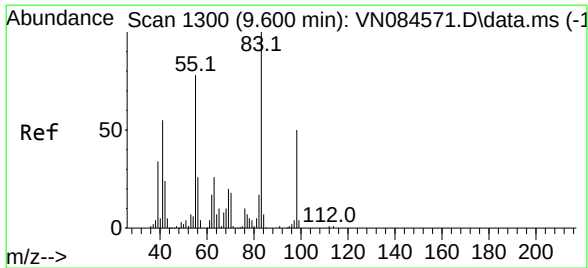
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Carbon Tetrachloride
Concen: 19.000 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:117 Resp: 62978
Ion Ratio Lower Upper
117 100
119 97.1 78.7 118.1
121 29.8 24.4 36.6





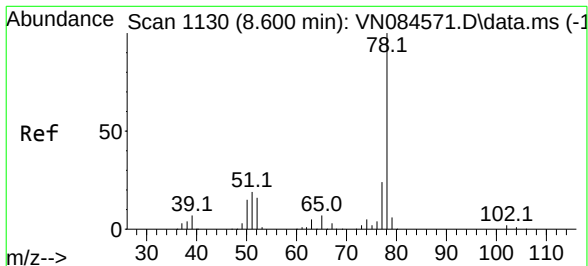
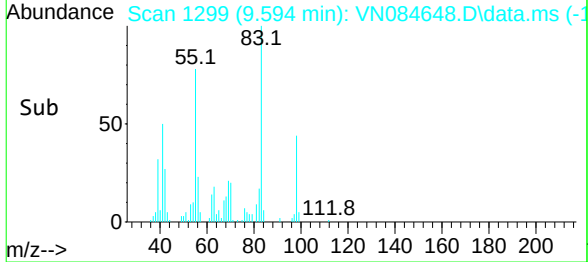
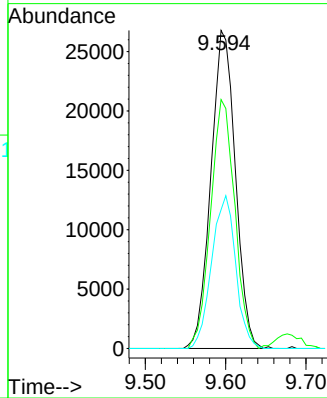
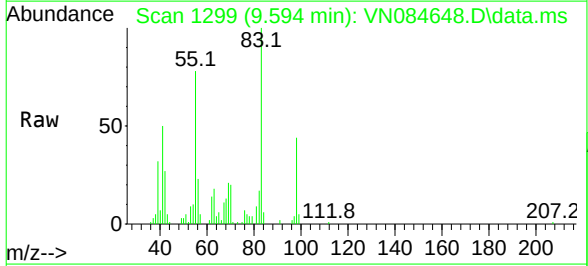
#39
Methylcyclohexane
Concen: 18.794 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.3	62.8	94.2
98	43.6	38.8	58.2

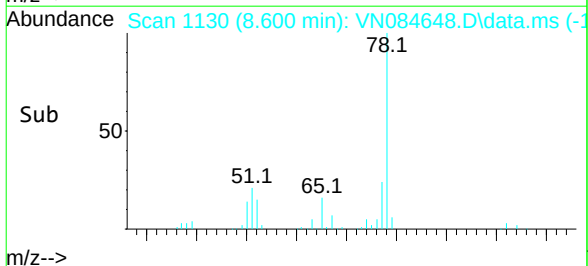
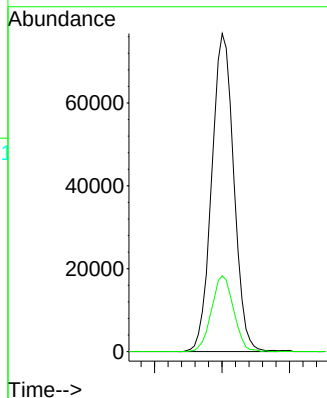
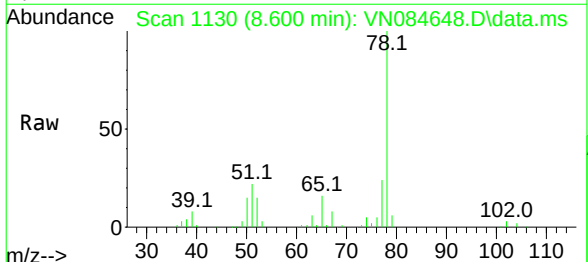
Manual Integrations
APPROVED

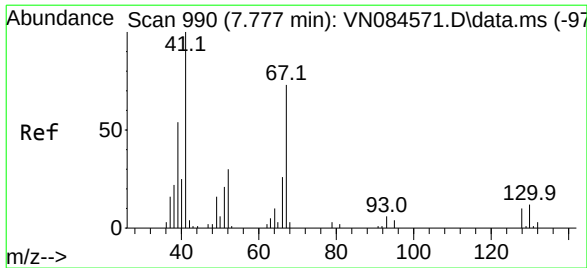
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#40
Benzene
Concen: 18.307 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





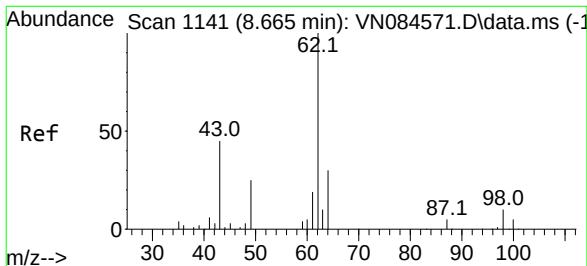
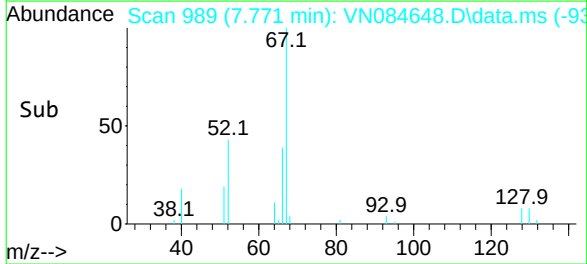
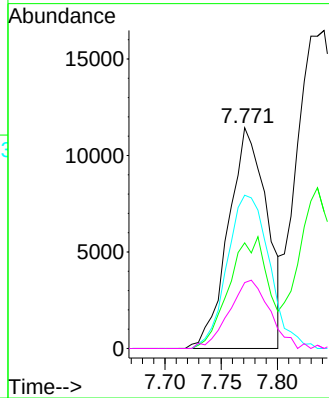
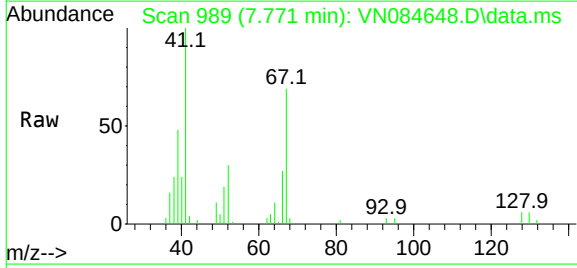
#41
Methacrylonitrile
Concen: 18.890 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 41	Resp: 27332
Ion Ratio	Lower Upper
41 100	
39 50.9	43.3 64.9
67 75.7	56.1 84.1
52 32.9	24.5 36.7

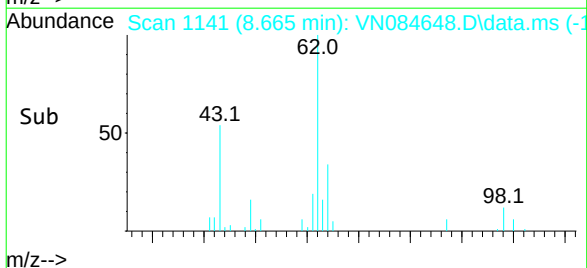
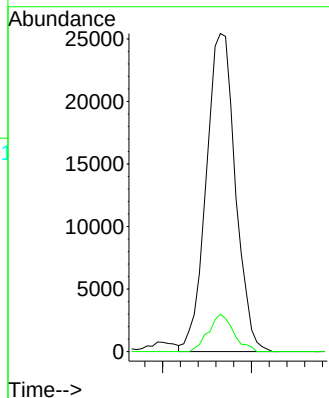
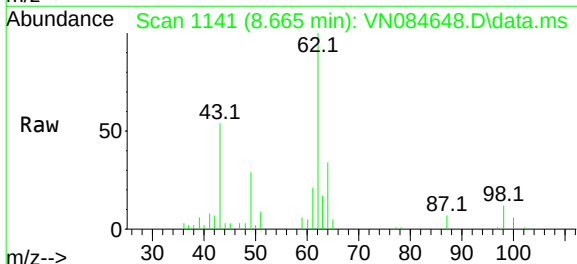
Manual Integrations
APPROVED

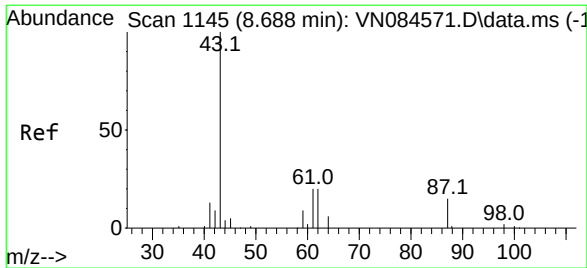
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#42
1,2-Dichloroethane
Concen: 18.834 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion: 62	Resp: 58090
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 18.2





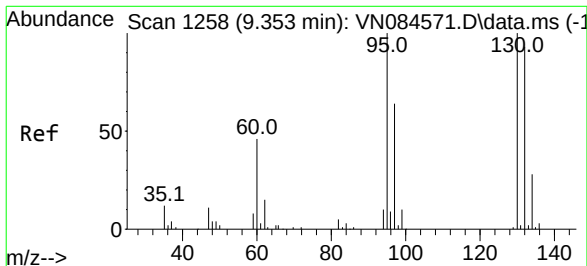
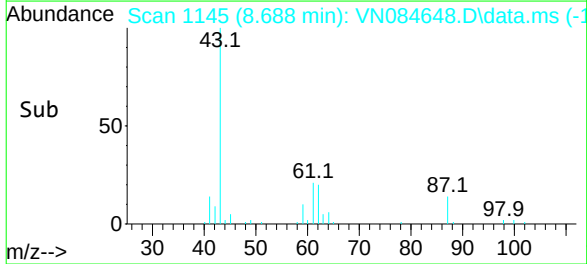
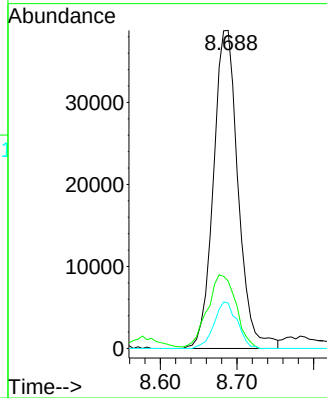
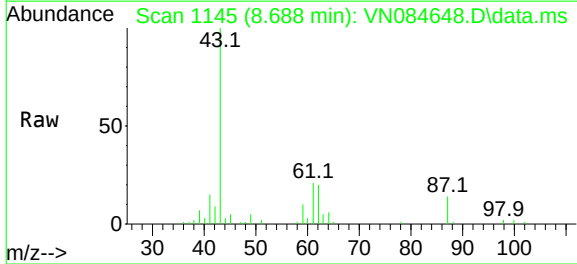
#43
Isopropyl Acetate
Concen: 16.836 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion:	43	Resp:	86870
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.4	30.6
87	13.7	10.3	15.5

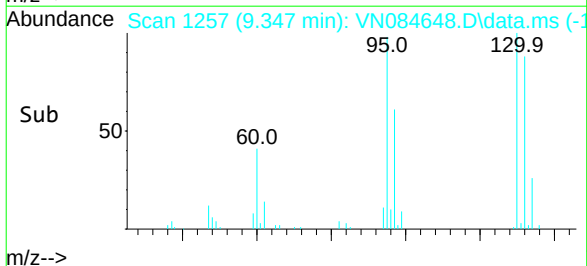
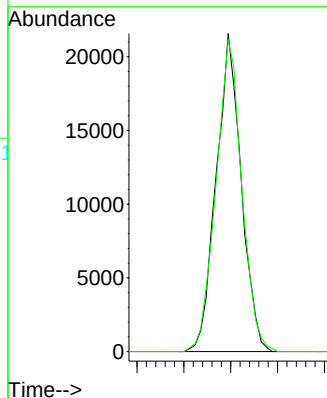
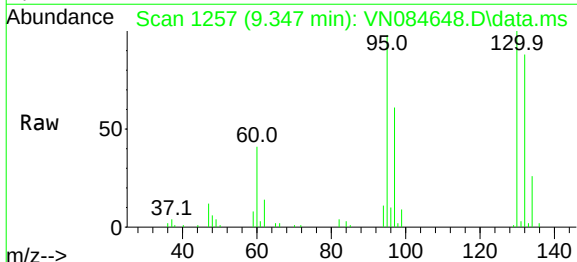
Manual Integrations
APPROVED

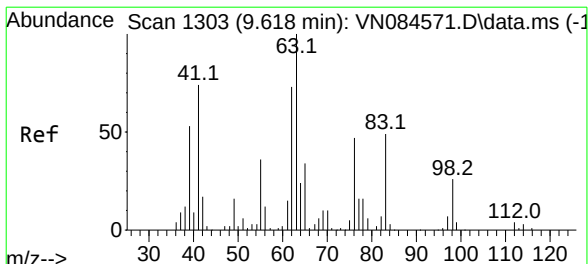
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44
Trichloroethene
Concen: 18.179 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:	130	Resp:	39929
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	203.0





#45
1,2-Dichloropropane
Concen: 18.548 ug/l
RT: 9.612 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

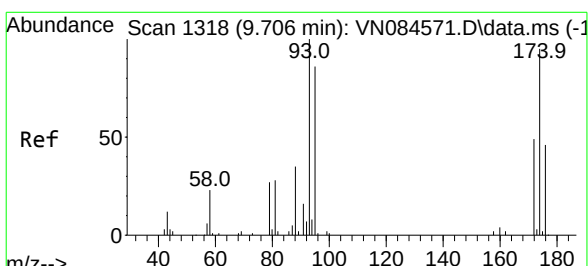
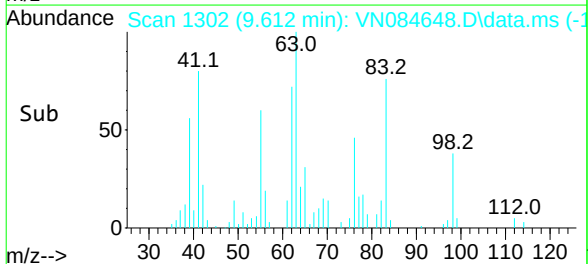
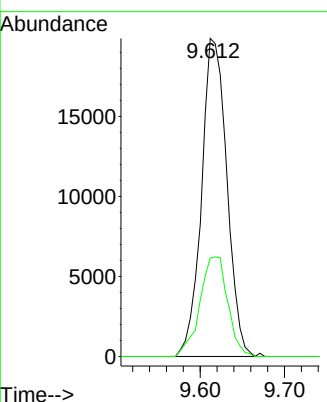
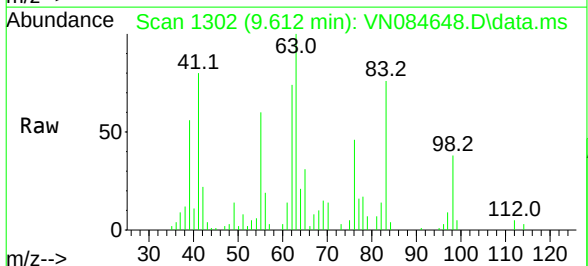
ClientSampleId :

VN1104WBS01

Tgt Ion:	63	Resp:	41438
Ion Ratio	Lower	Upper	
63	100		
65	30.9	24.6	37.0

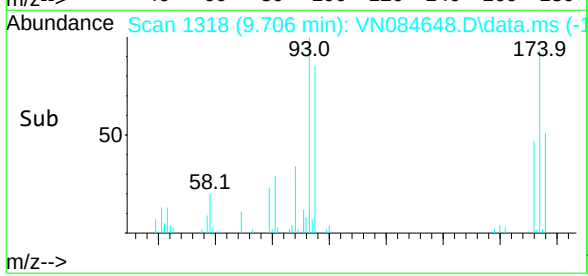
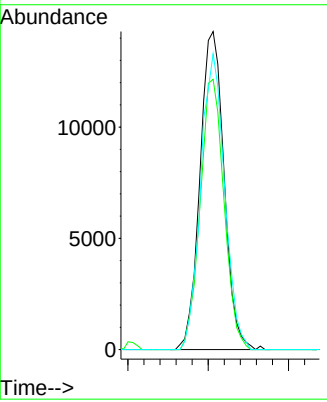
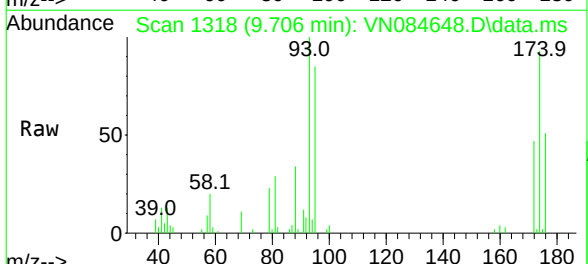
Manual Integrations
APPROVED

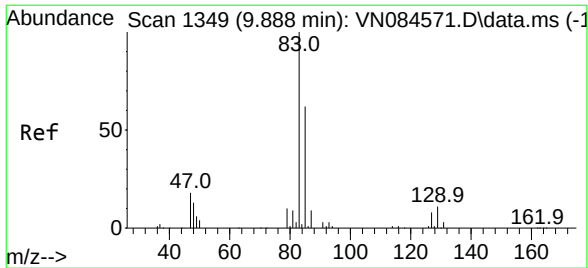
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#46
Dibromomethane
Concen: 18.903 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:	93	Resp:	29800
Ion Ratio	Lower	Upper	
93	100		
95	83.8	65.0	97.4
174	92.3	71.8	107.8





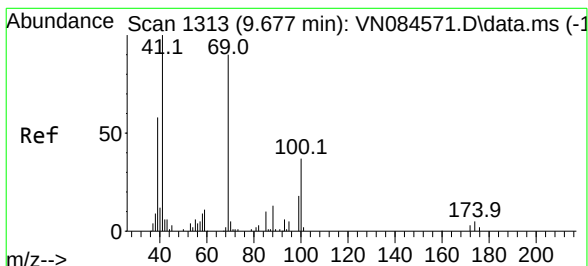
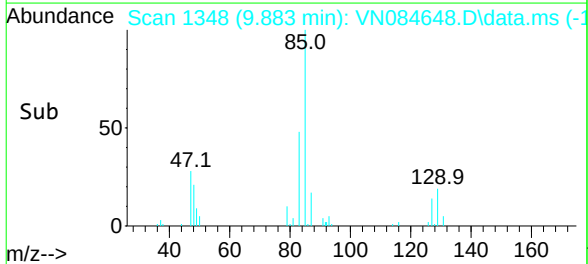
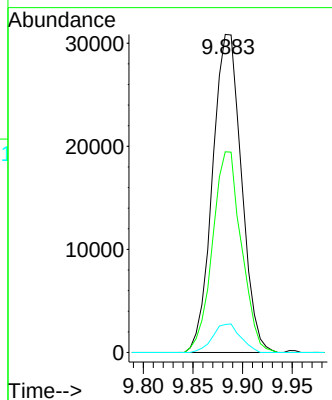
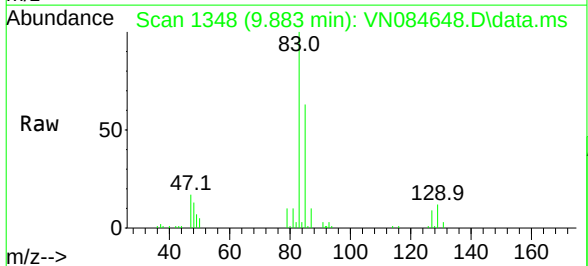
#47
 Bromodichloromethane
 Concen: 18.829 ug/l
 RT: 9.883 min Scan# 1349
 Delta R.T. -0.006 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

Instrument : MSVOA_N
 ClientSampleId : VN1104WBS01

Tgt Ion:	83	Resp:	62570
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3
127	8.8	5.7	8.5

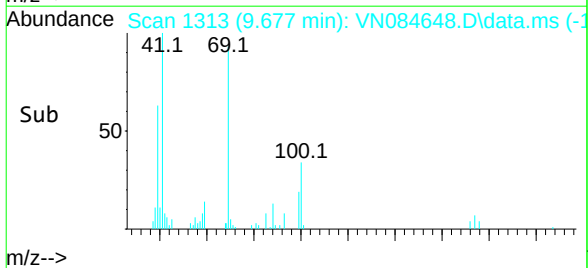
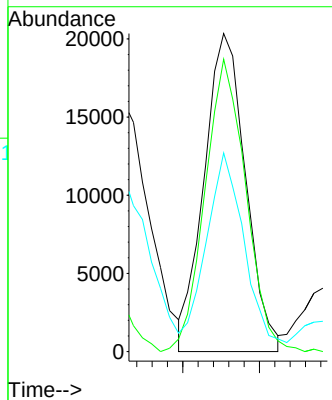
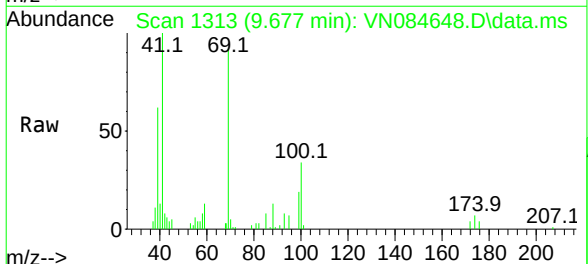
Manual Integrations
 APPROVED

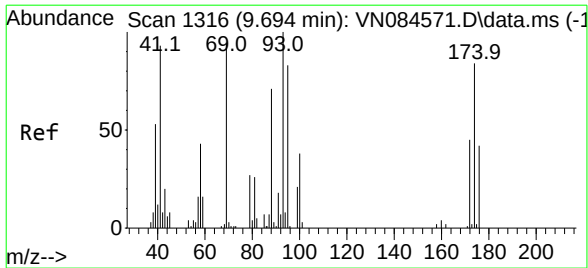
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#48
 Methyl methacrylate
 Concen: 18.241 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084648.D
 Acq: 04 Nov 2024 11:14

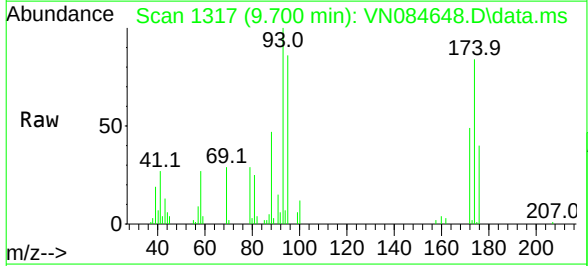
Tgt Ion:	41	Resp:	38196
Ion	Ratio	Lower	Upper
41	100		
69	90.4	67.1	100.7
39	58.5	45.8	68.6





#49
1,4-Dioxane
Concen: 377.662 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

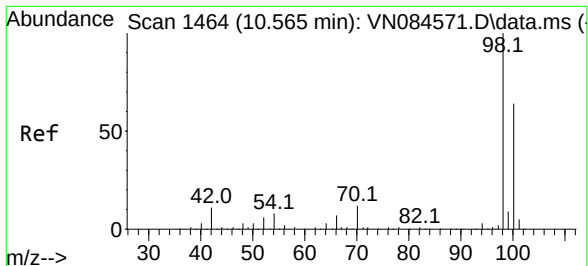
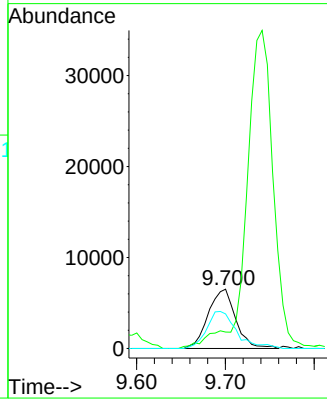
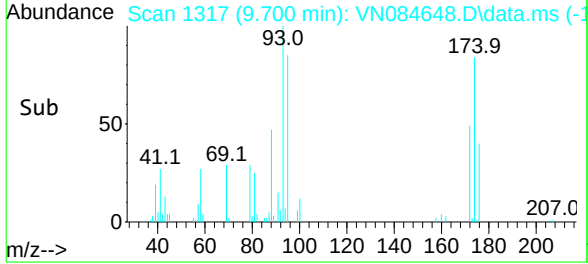
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 88 Resp: 14014
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 68.1 56.4 84.6

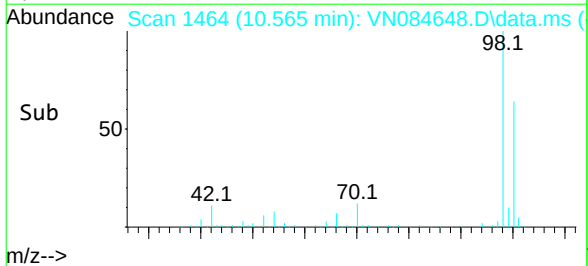
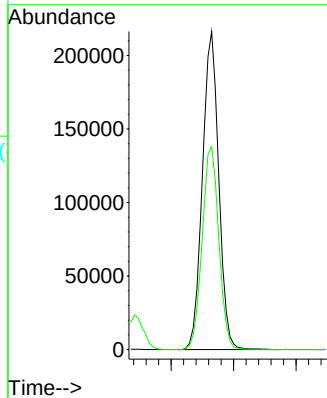
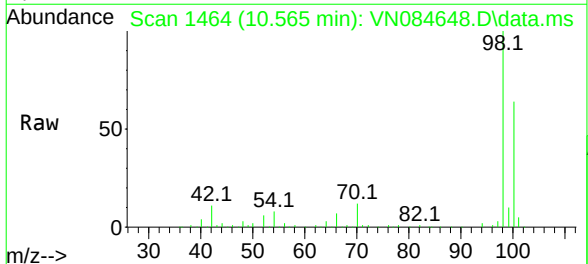
Manual Integrations
APPROVED

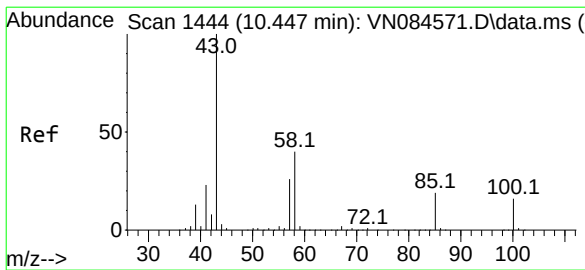
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#50
Toluene-d8
Concen: 49.690 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion: 98 Resp: 391390
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1





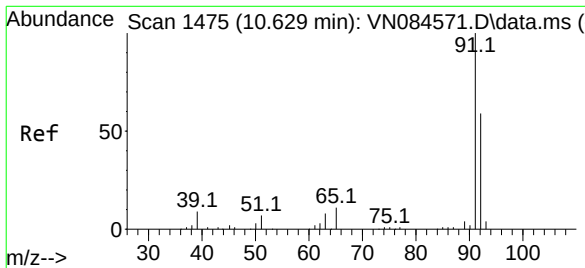
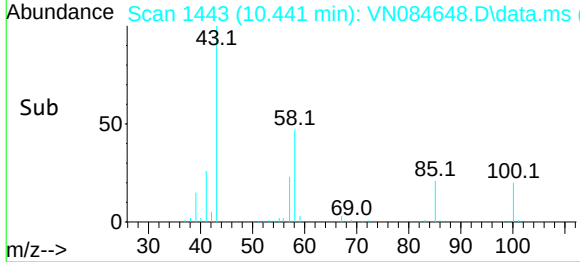
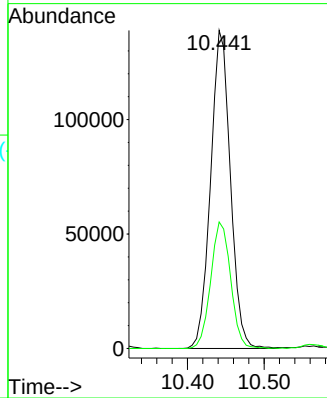
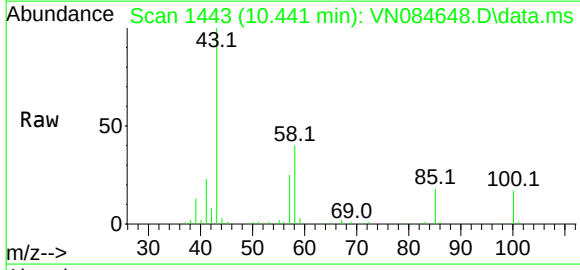
#51
4-Methyl-2-Pentanone
Concen: 96.956 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 43 Resp: 248687
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4

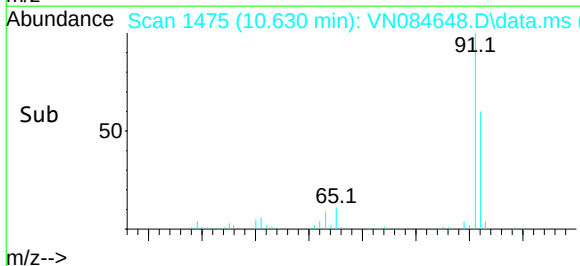
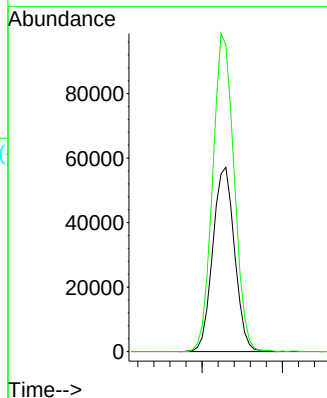
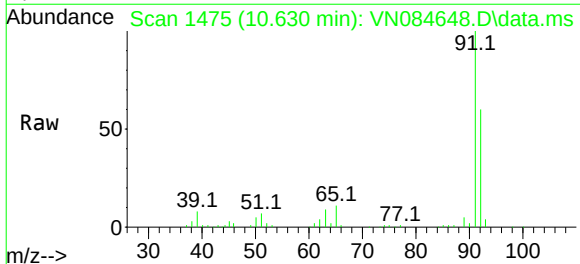
Manual Integrations
APPROVED

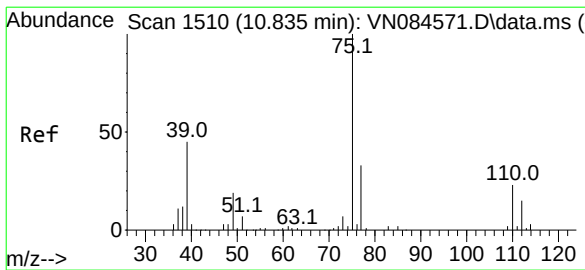
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#52
Toluene
Concen: 19.337 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

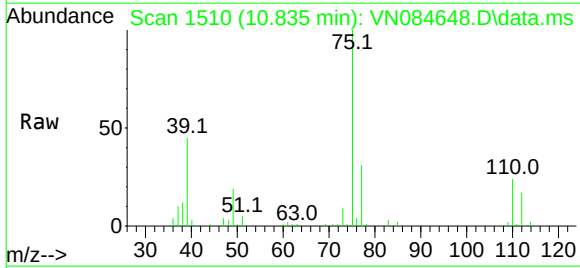
Tgt Ion: 92 Resp: 107703
Ion Ratio Lower Upper
92 100
91 170.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 17.799 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

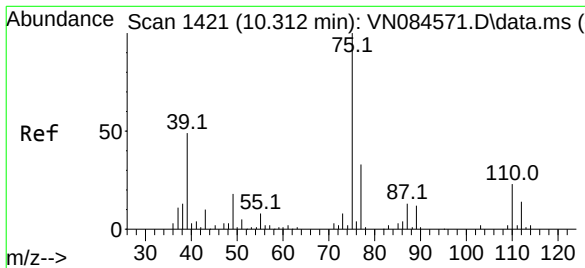
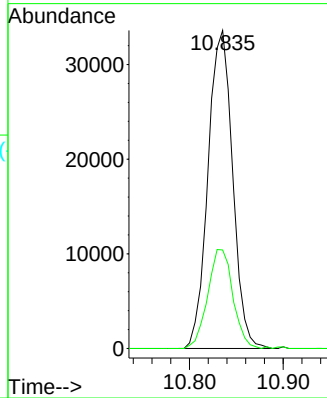
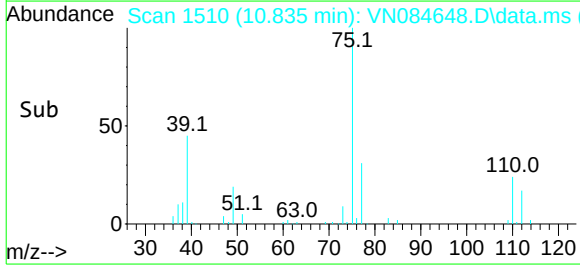
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion: 75 Resp: 61222
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

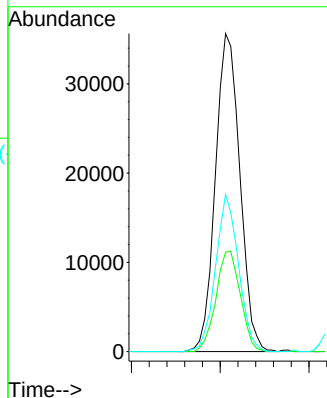
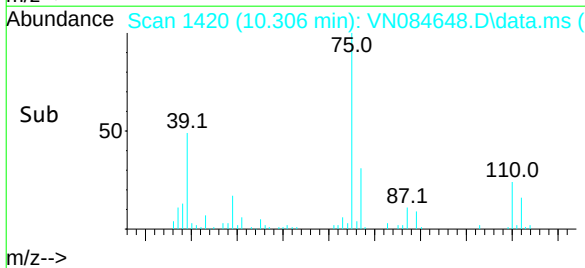
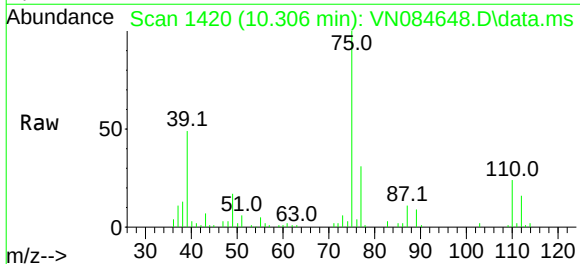
Manual Integrations
APPROVED

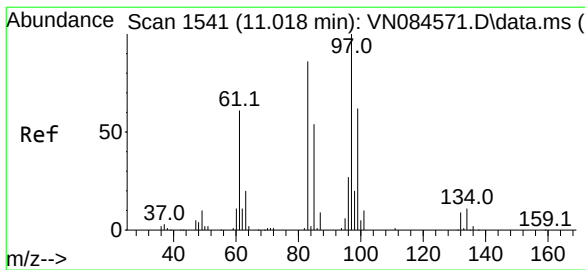
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#54
cis-1,3-Dichloropropene
Concen: 18.747 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

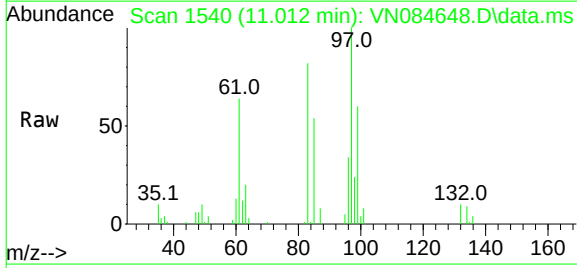
Tgt Ion: 75 Resp: 68248
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.2
39 49.4 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 19.166 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

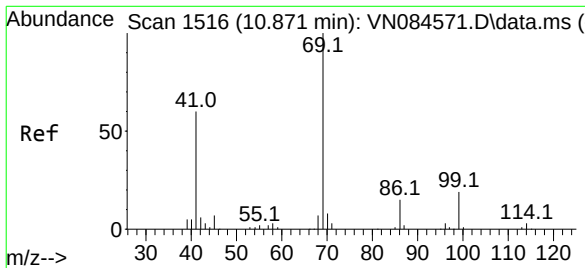
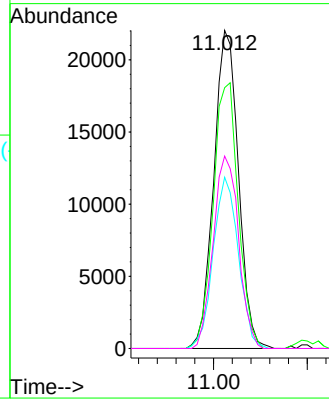
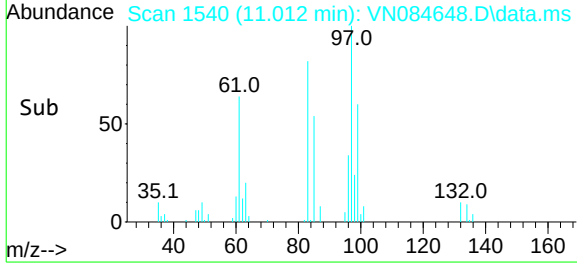
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



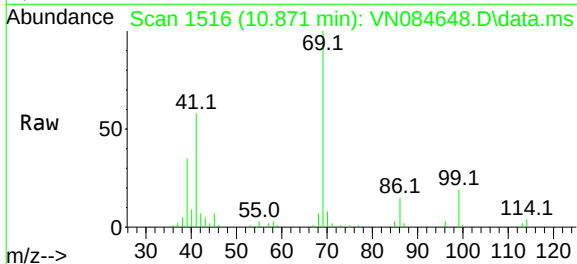
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	71.0	106.4
85	53.8	41.7	62.5
99	60.5	50.1	75.1

Manual Integrations
APPROVED

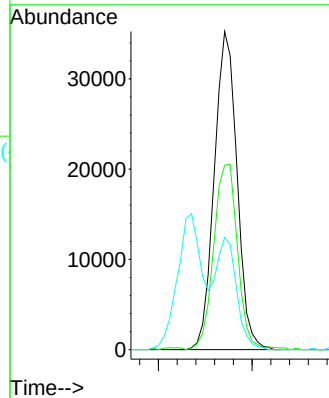
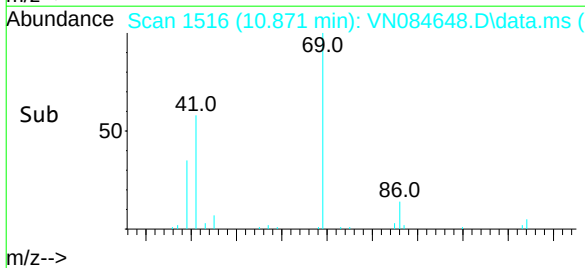
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

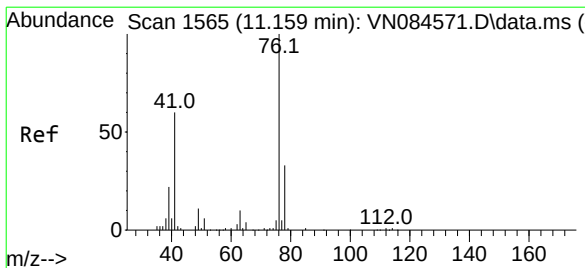


#56
Ethyl methacrylate
Concen: 19.585 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.4	53.3	79.9
39	32.9	28.8	43.2





#57

1,3-Dichloropropane

Concen: 18.998 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBS01

Tgt Ion: 76 Resp: 68410

Ion Ratio Lower Upper

76 100

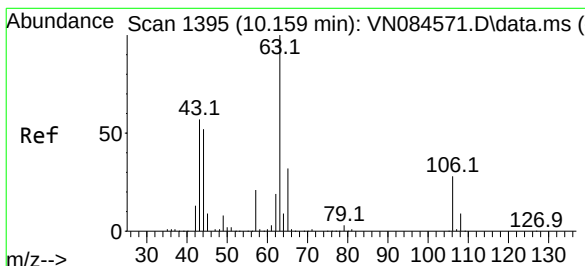
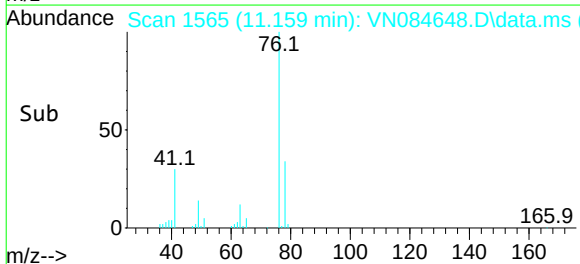
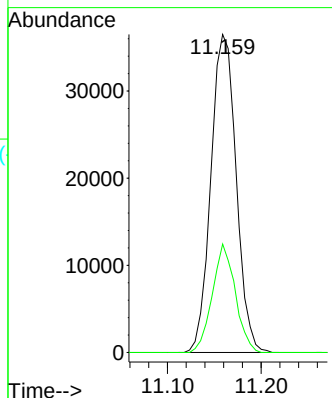
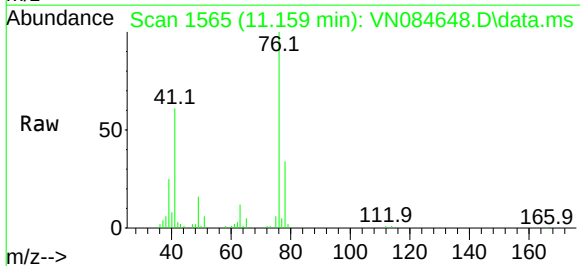
78 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.522 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084648.D

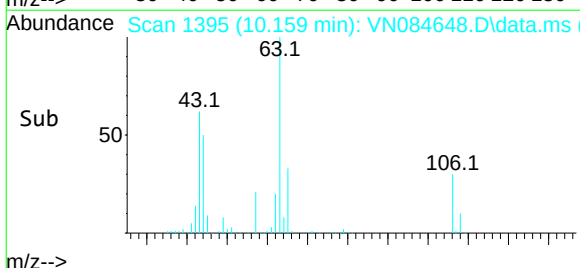
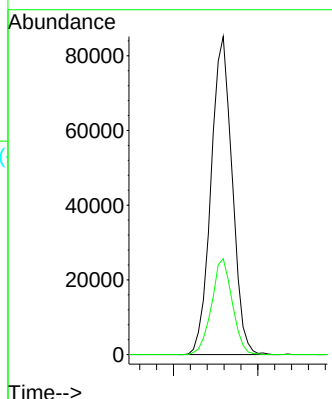
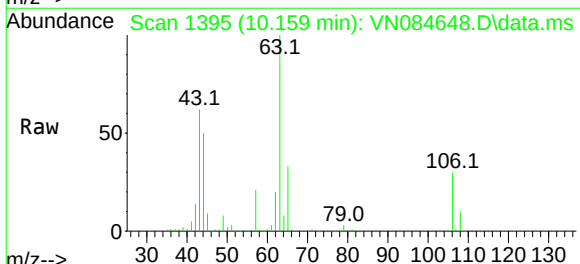
Acq: 04 Nov 2024 11:14

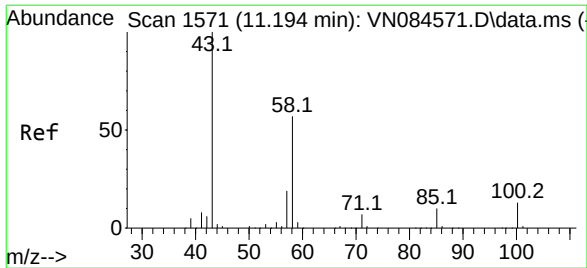
Tgt Ion: 63 Resp: 148432

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6





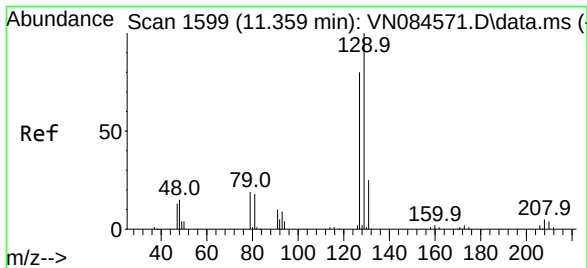
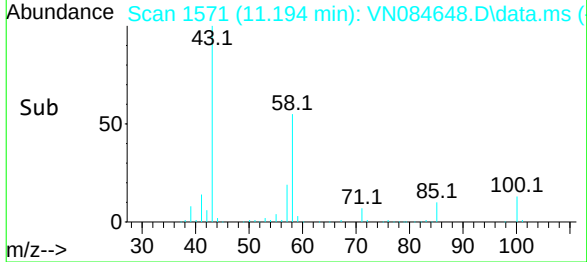
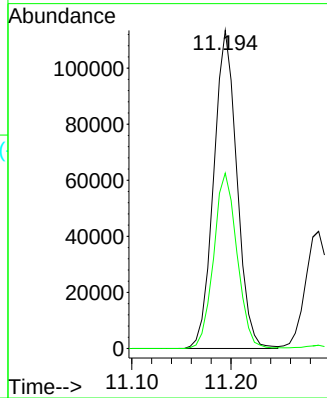
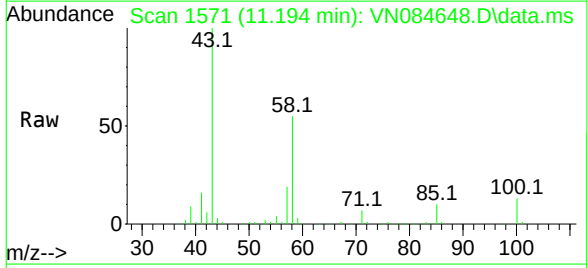
#59
2-Hexanone
Concen: 98.668 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 43 Resp: 184212
Ion Ratio Lower Upper
43 100
58 55.5 27.3 81.8

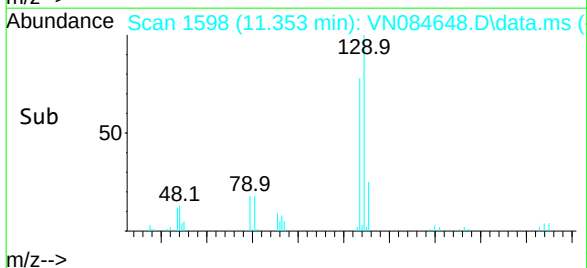
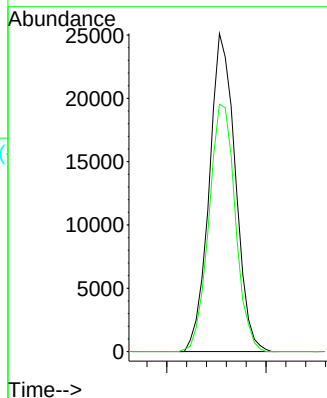
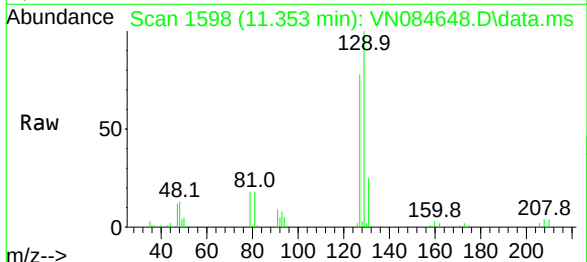
Manual Integrations
APPROVED

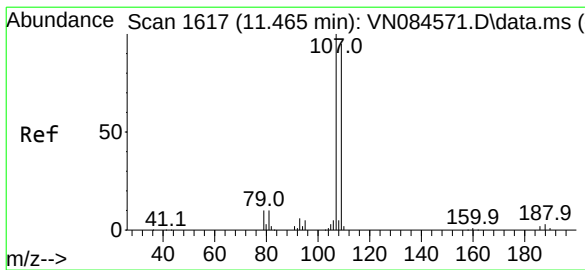
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#60
Dibromochloromethane
Concen: 19.185 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:129 Resp: 45876
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9





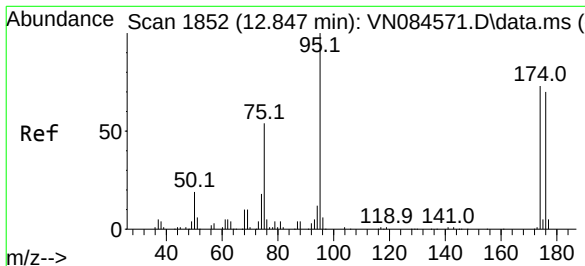
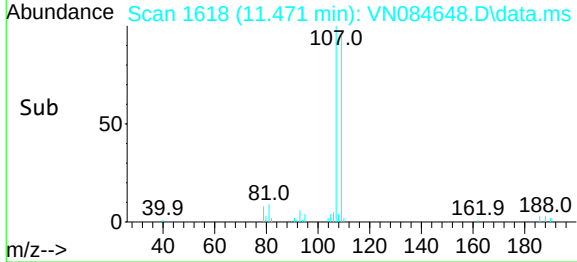
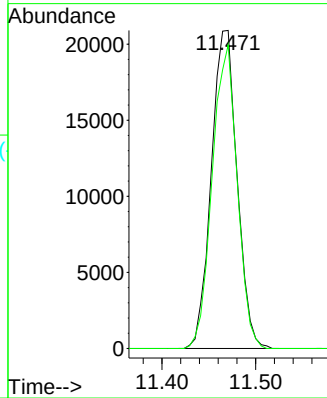
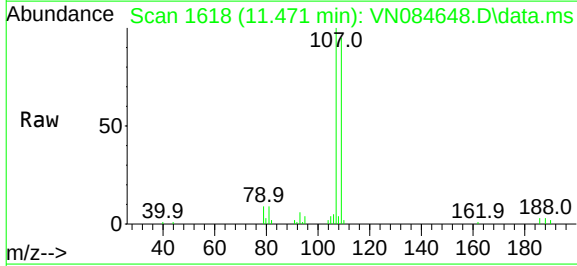
#61
1,2-Dibromoethane
Concen: 18.562 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 107 Resp: 39882
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.0

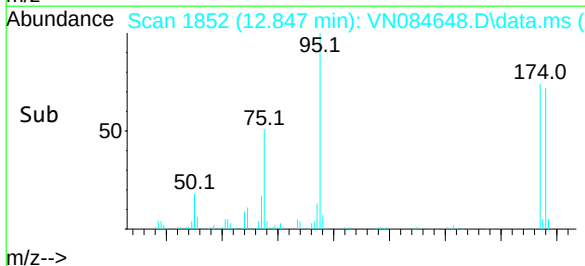
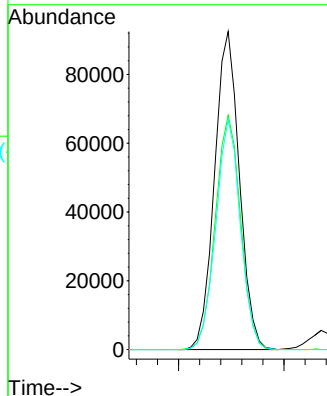
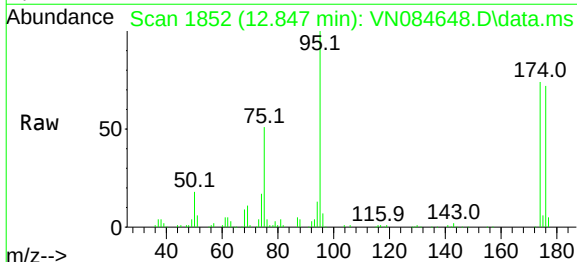
Manual Integrations
APPROVED

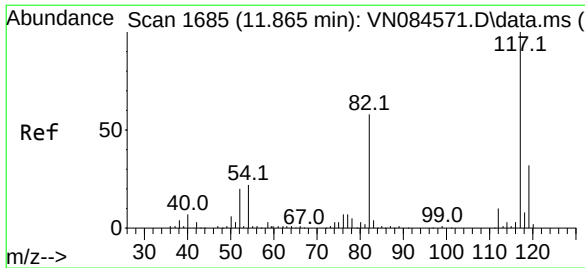
Reviewed By : Semsettin Yesilyurt 11/05/2024
Supervised By : Mahesh Dadoda 11/05/2024



#62
4-Bromofluorobenzene
Concen: 51.434 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion: 95 Resp: 151409
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 71.7 0.0 140.0





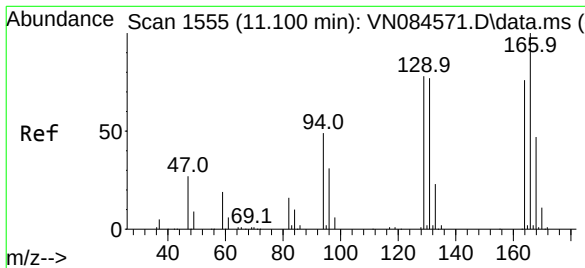
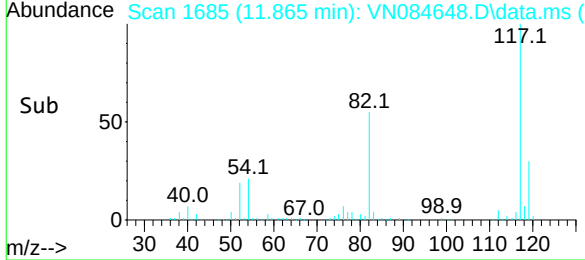
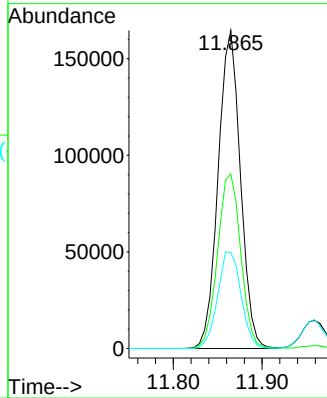
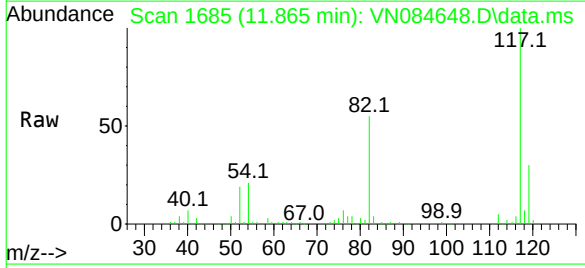
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion:	117	Resp:	287009
Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.2	70.8
119	30.2	25.4	38.0

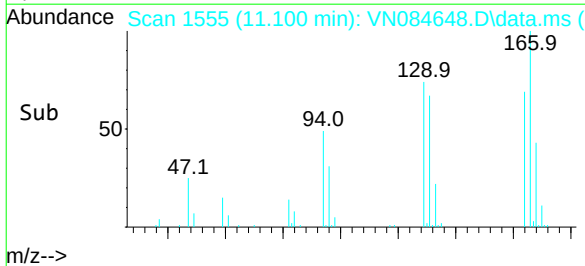
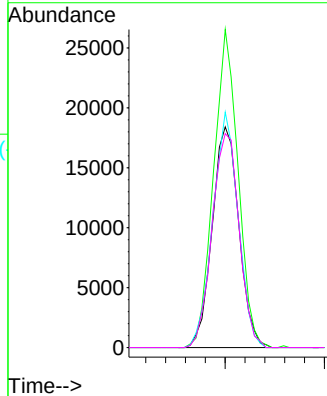
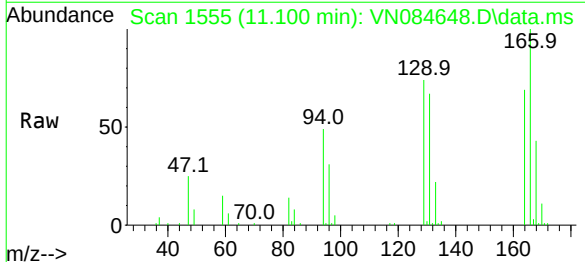
Manual Integrations
APPROVED

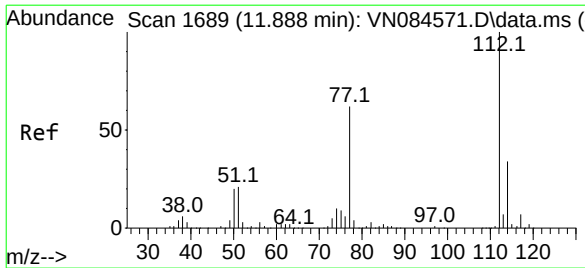
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#64
Tetrachloroethene
Concen: 17.941 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:	164	Resp:	34250
Ion	Ratio	Lower	Upper
164	100		
166	144.1	101.0	151.4
129	106.6	80.8	121.2
131	96.9	78.1	117.1





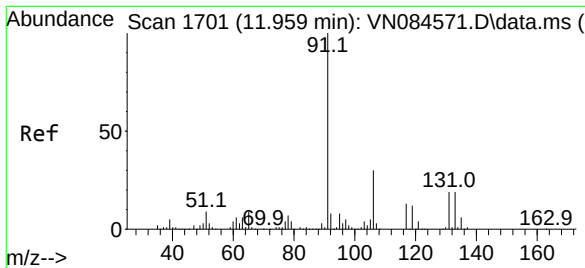
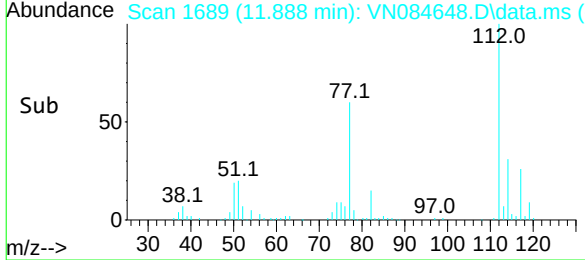
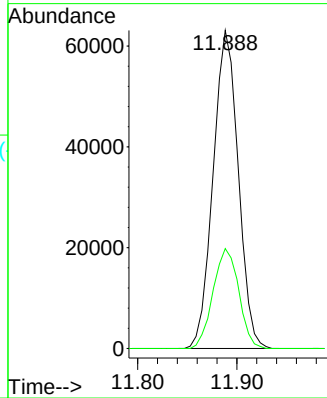
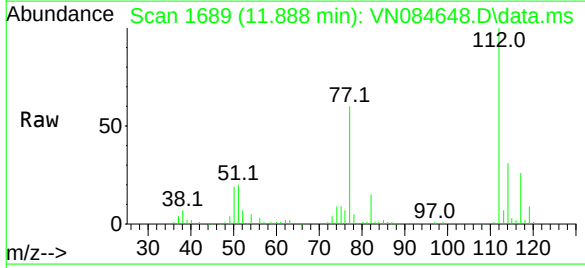
#65
Chlorobenzene
Concen: 17.272 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion:112 Resp: 110901
Ion Ratio Lower Upper
112 100
114 31.4 27.0 40.6

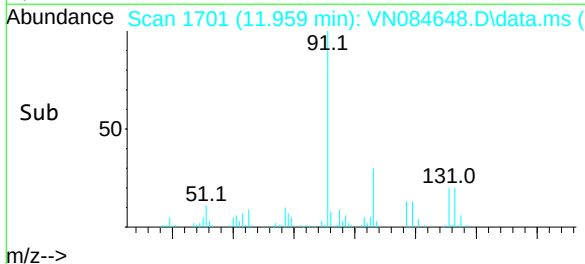
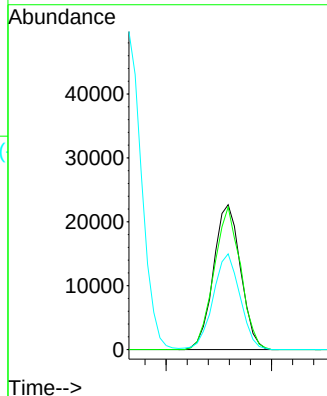
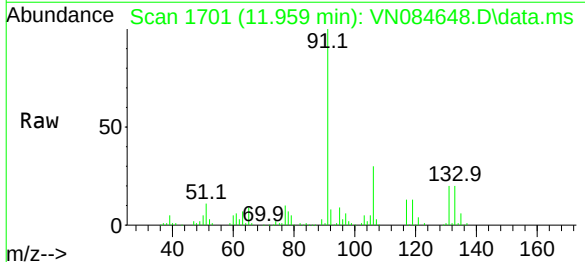
Manual Integrations
APPROVED

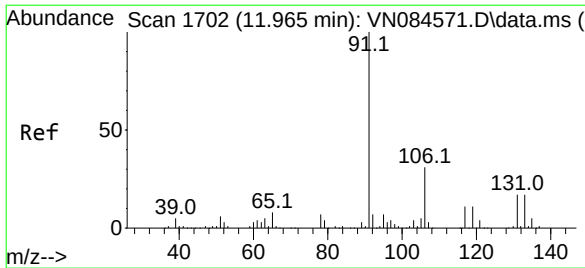
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.148 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:131 Resp: 40532
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.7
119 65.6 32.8 98.3





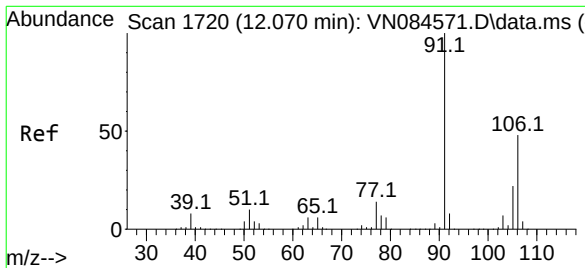
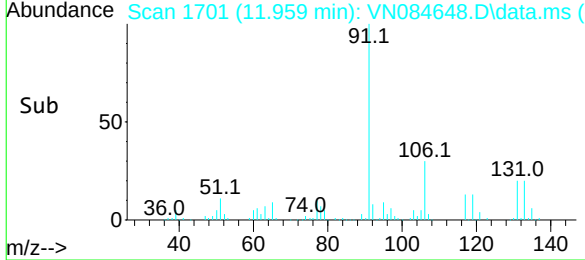
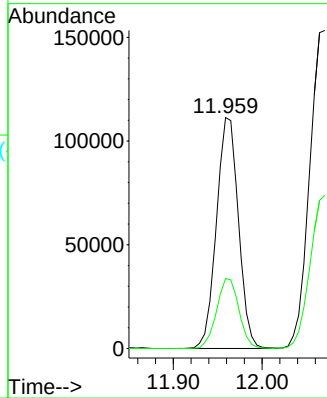
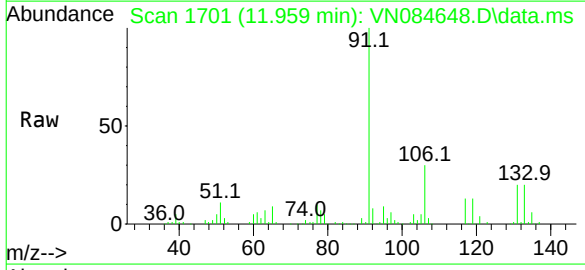
#67
Ethyl Benzene
Concen: 17.882 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 91 Resp: 191656
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

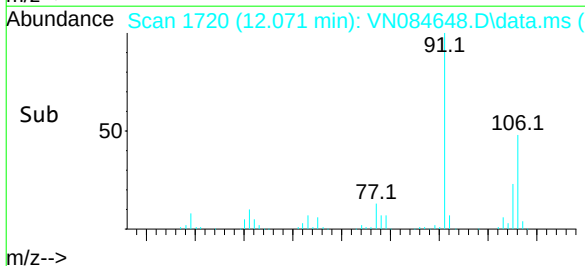
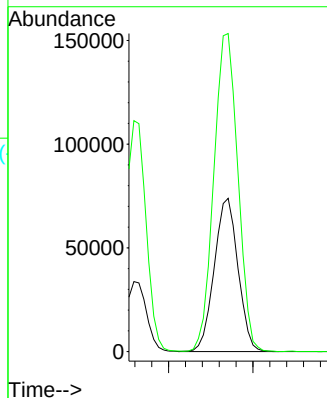
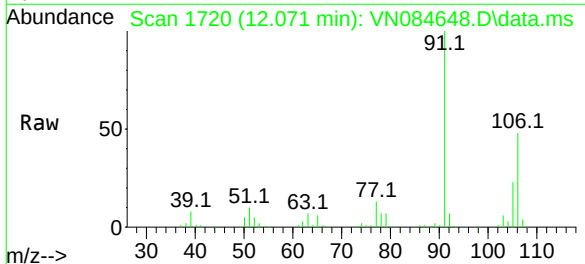
Manual Integrations
APPROVED

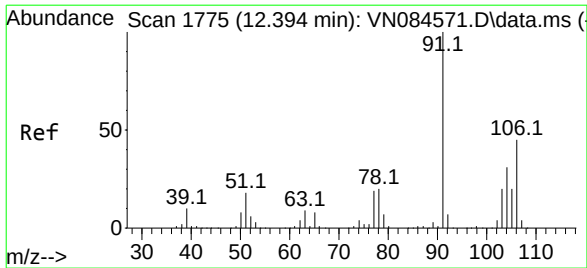
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#68
m/p-Xylenes
Concen: 35.643 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:106 Resp: 144627
Ion Ratio Lower Upper
106 100
91 210.1 167.1 250.7





#69

o-Xylene

Concen: 18.431 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBS01

Tgt Ion:106 Resp: 69963

Ion Ratio Lower Upper

106 100

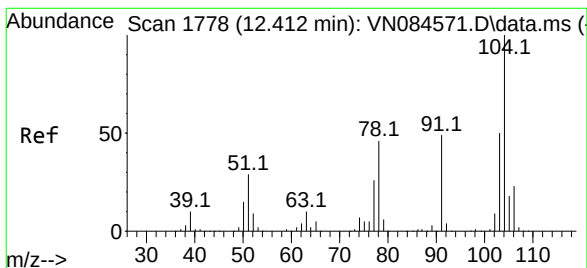
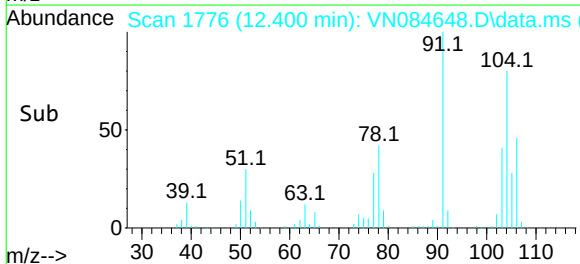
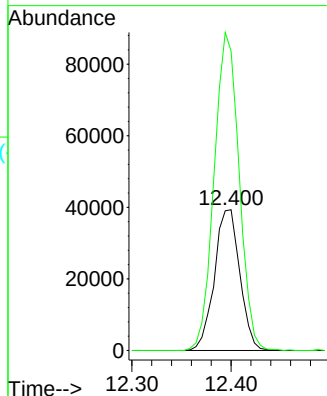
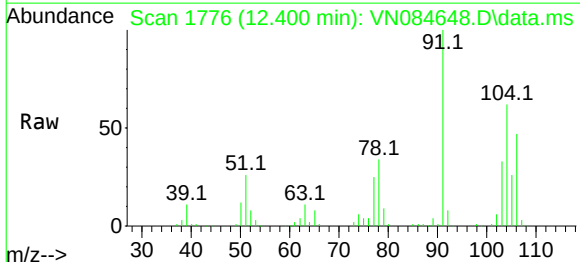
91 221.8 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#70

Styrene

Concen: 18.173 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

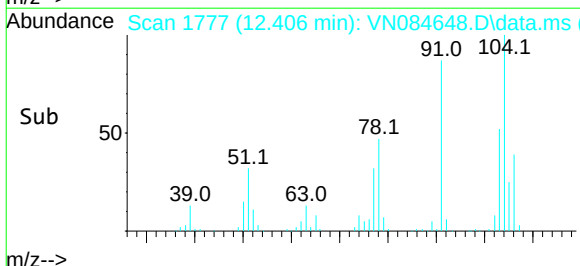
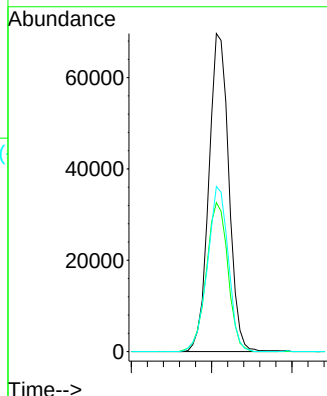
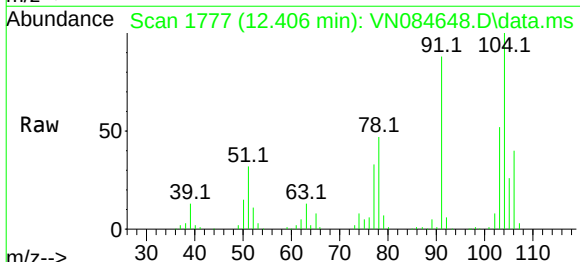
Tgt Ion:104 Resp: 120335

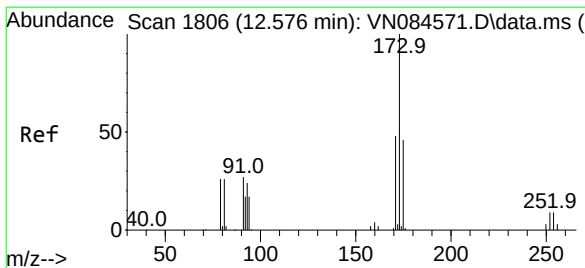
Ion Ratio Lower Upper

104 100

78 50.5 42.7 64.1

103 54.2 43.6 65.4





#71

Bromoform

Concen: 18.436 ug/l

RT: 12.571 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

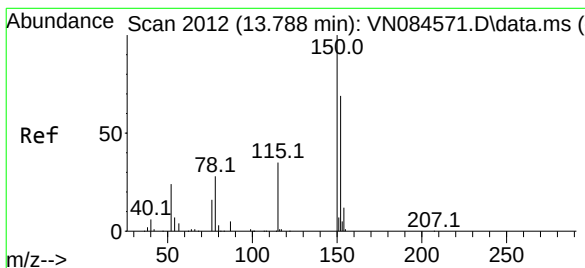
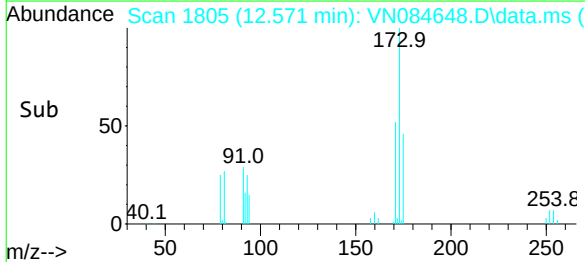
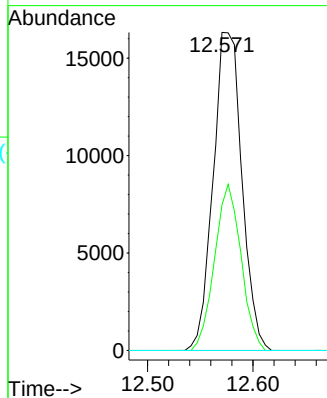
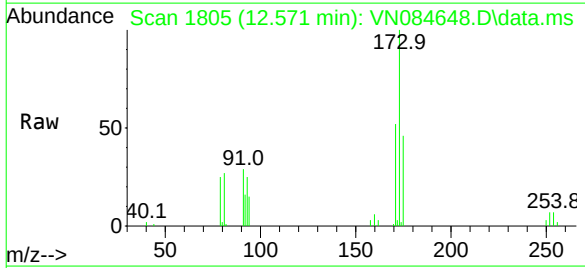
VN1104WBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

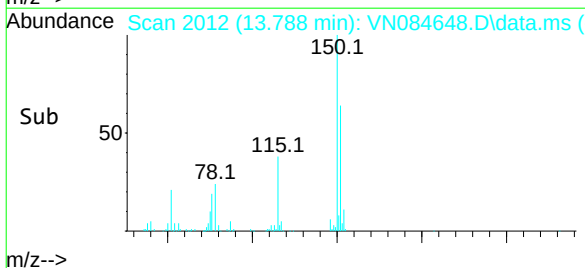
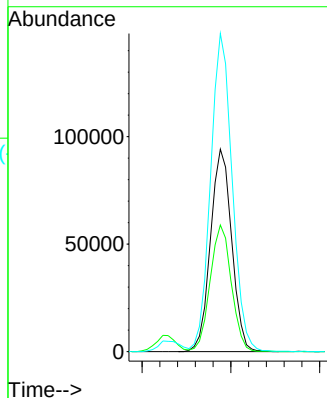
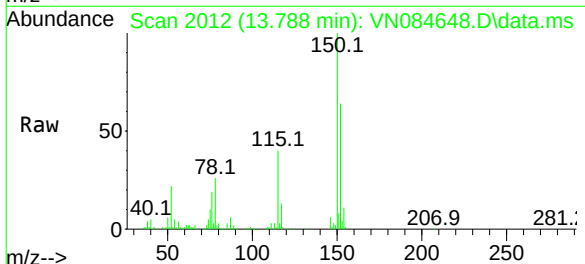
RT: 13.788 min Scan# 2012

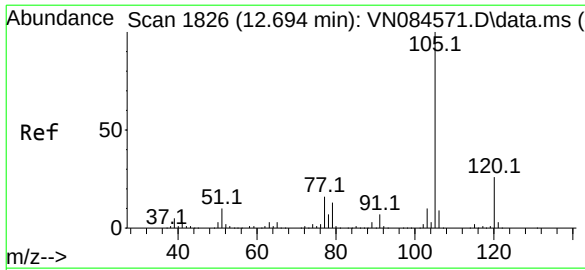
Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.9
150	160.0	0.0	349.8





#73

Isopropylbenzene

Concen: 16.143 ug/l

RT: 12.694 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

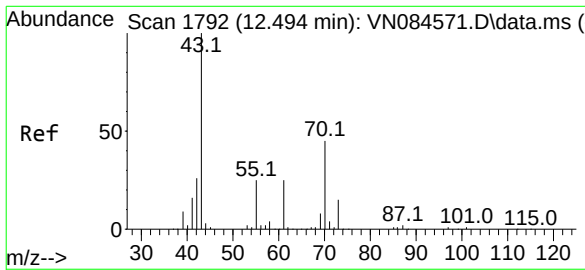
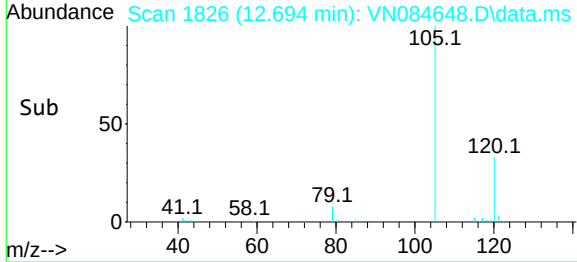
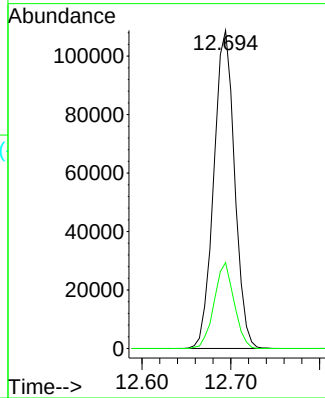
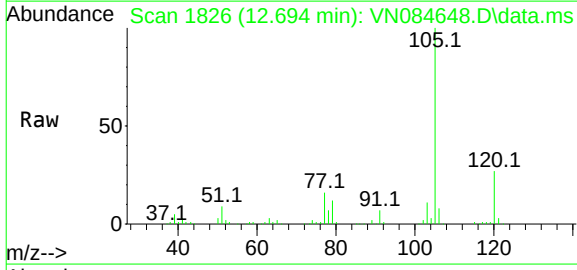
VN1104WBS01

Tgt Ion:	105	Resp:	176771
Ion Ratio	Lower	Upper	
105	100		
120	25.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#74

N-ethyl acetate

Concen: 15.801 ug/l

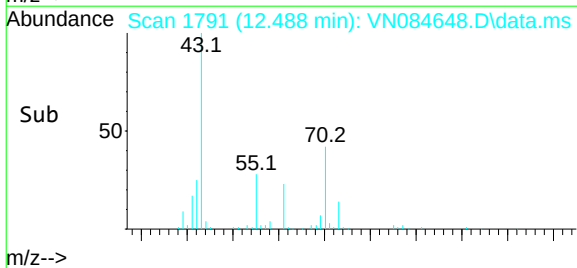
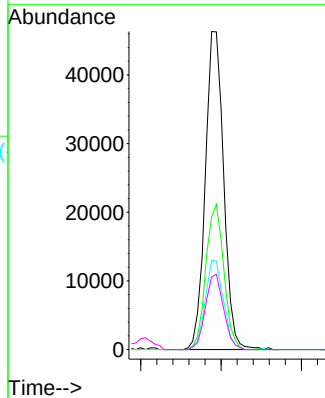
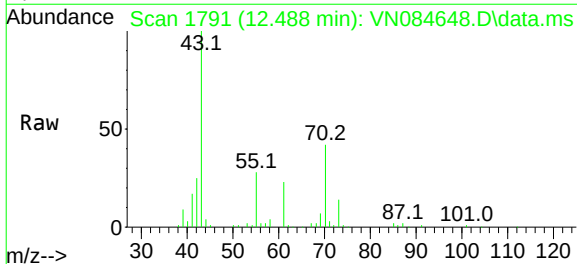
RT: 12.488 min Scan# 1791

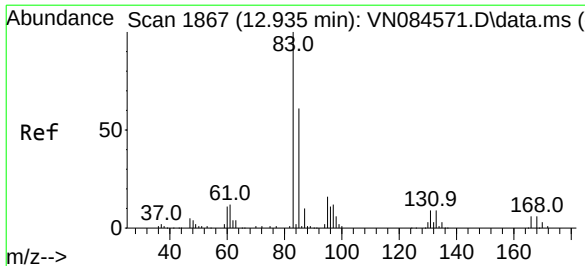
Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Tgt Ion:	43	Resp:	73645
Ion Ratio	Lower	Upper	
43	100		
70	44.5	34.4	51.6
55	27.9	19.6	29.4
61	23.4	19.6	29.4





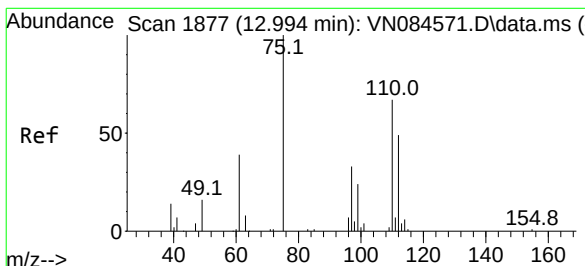
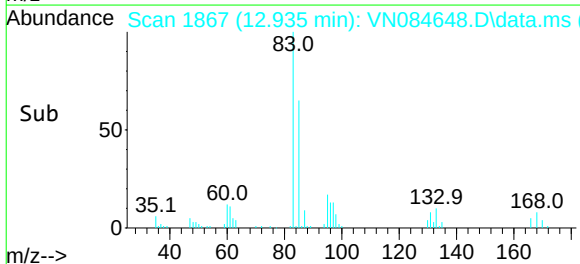
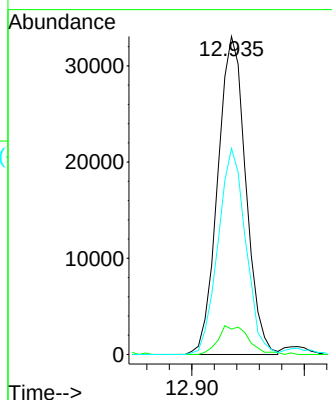
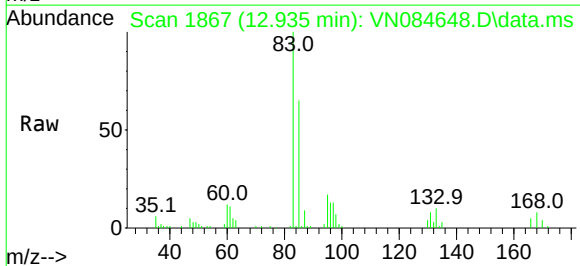
#75
1,1,2,2-Tetrachloroethane
Concen: 15.682 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion	83	Resp	57318
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	63.8	31.9	95.7

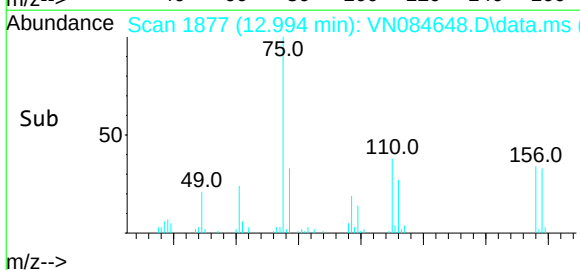
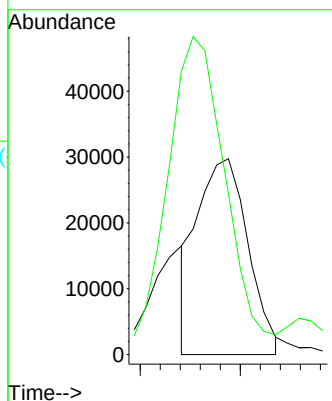
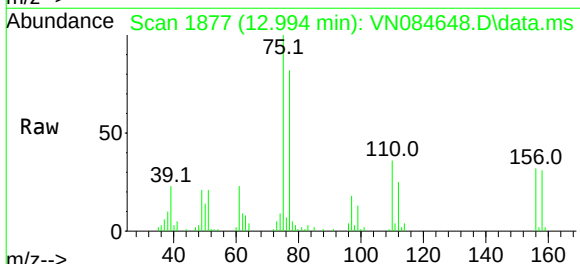
Manual Integrations
APPROVED

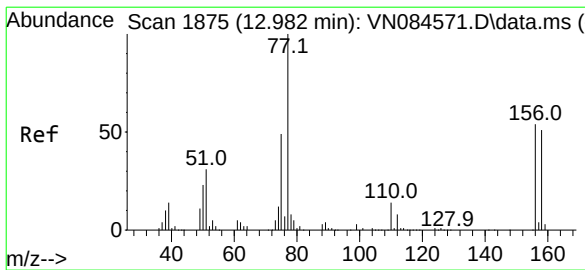
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#76
1,2,3-Trichloropropane
Concen: 16.790 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion	75	Resp	52444
Ion	Ratio	Lower	Upper
75	100		
77	187.5	96.9	290.7





#77

Bromobenzene

Concen: 15.403 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

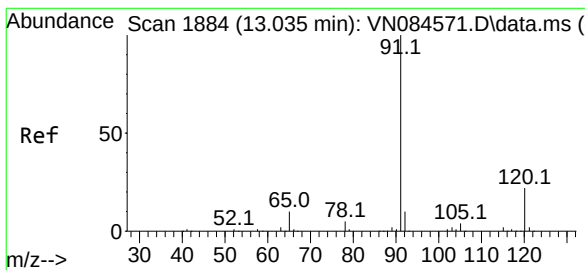
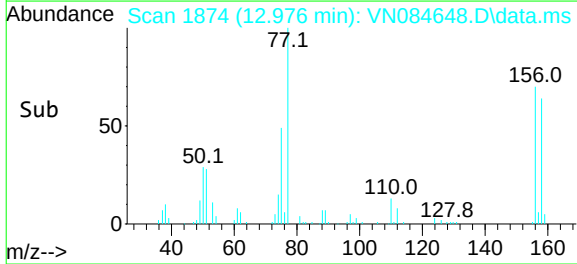
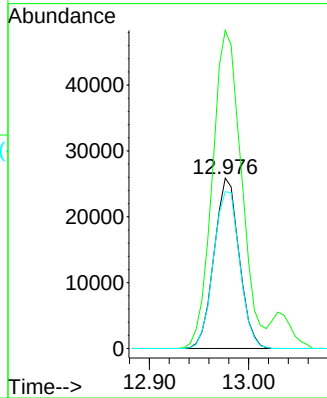
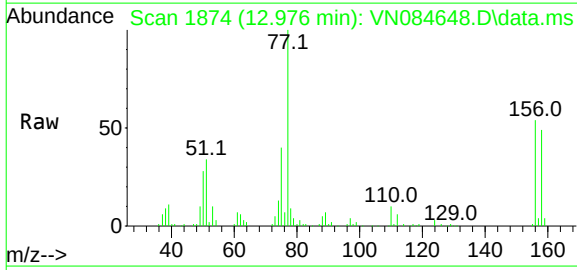
VN1104WBS01

Tgt Ion:	156	Resp:	45344
Ion Ratio	Lower	Upper	
156	100		
77	216.9	115.1	345.3
158	96.5	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#78

n-propylbenzene

Concen: 15.859 ug/l

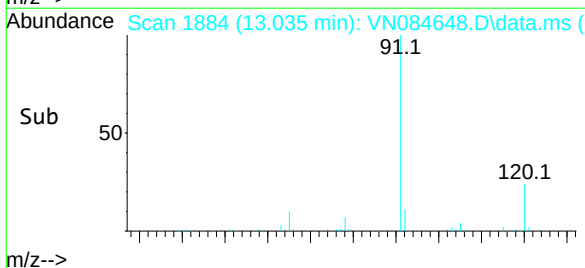
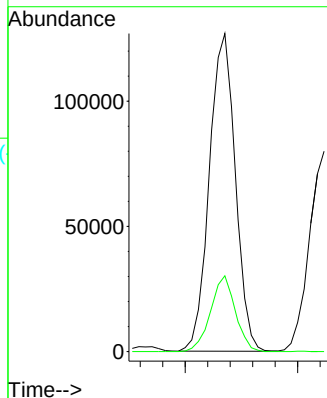
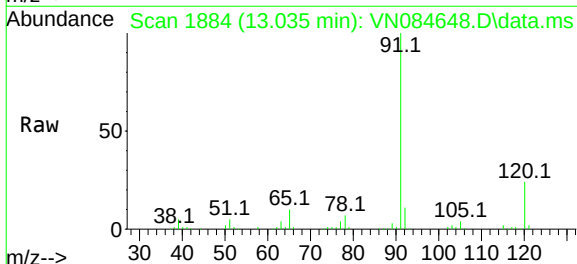
RT: 13.035 min Scan# 1884

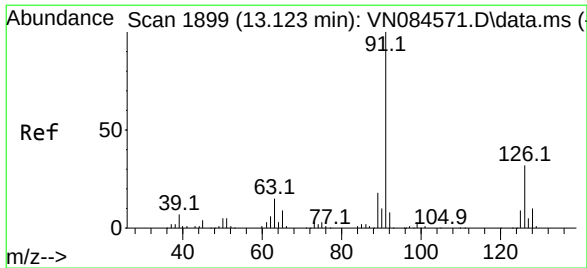
Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Tgt Ion:	91	Resp:	203498
Ion Ratio	Lower	Upper	
91	100		
120	22.7	10.8	32.4





#79

2-Chlorotoluene

Concen: 16.132 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBS01

Tgt Ion: 91 Resp: 135266

Ion Ratio Lower Upper

91 100

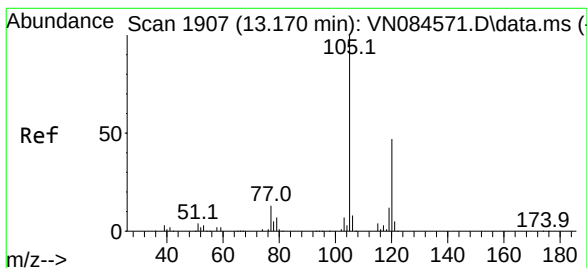
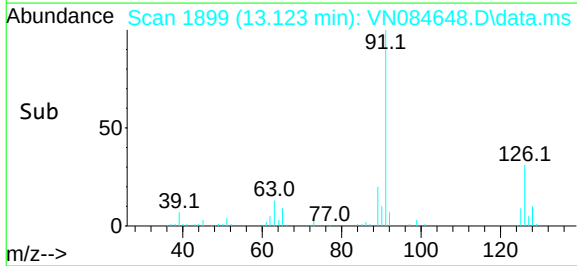
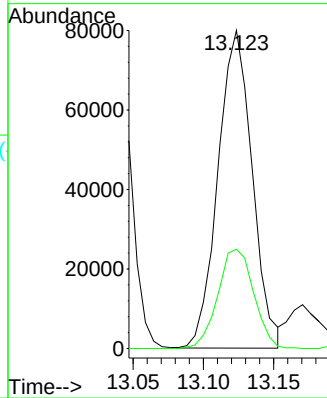
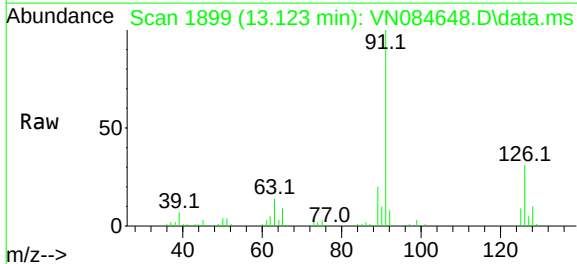
126 32.7 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 16.845 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084648.D

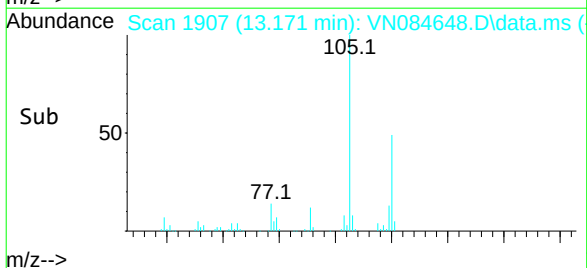
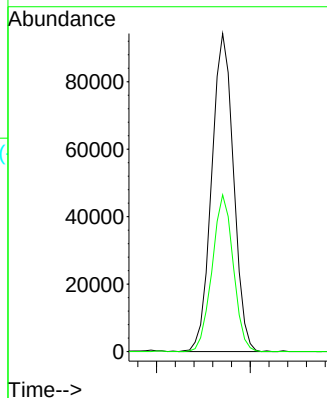
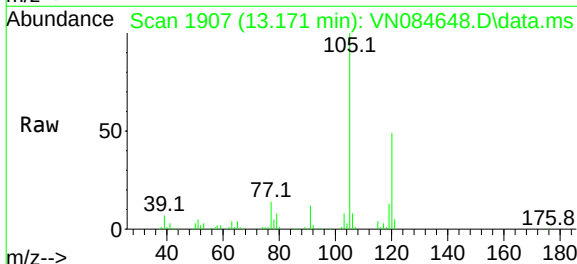
Acq: 04 Nov 2024 11:14

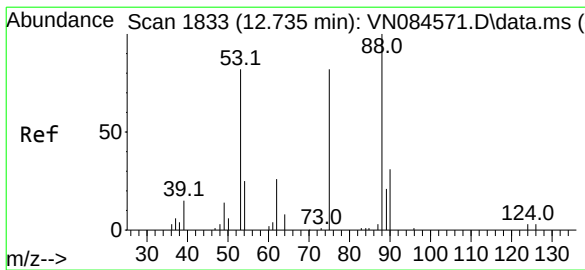
Tgt Ion:105 Resp: 152887

Ion Ratio Lower Upper

105 100

120 47.6 23.7 71.1





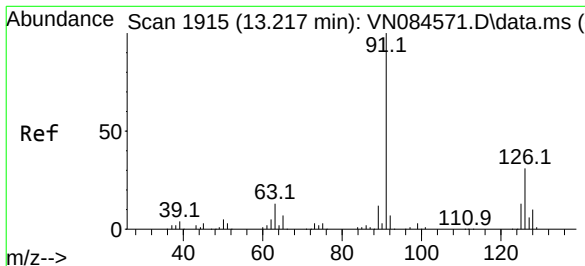
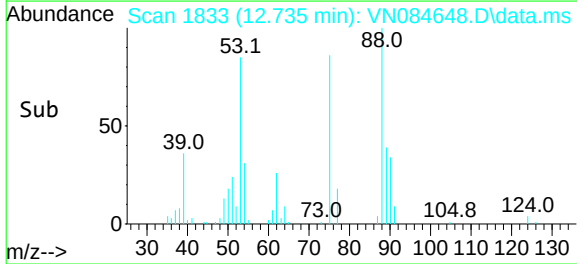
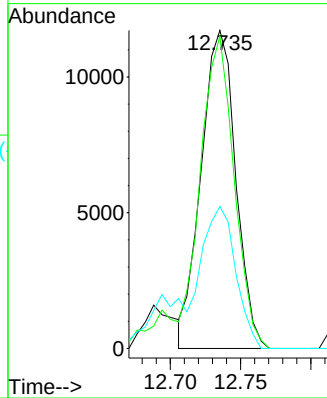
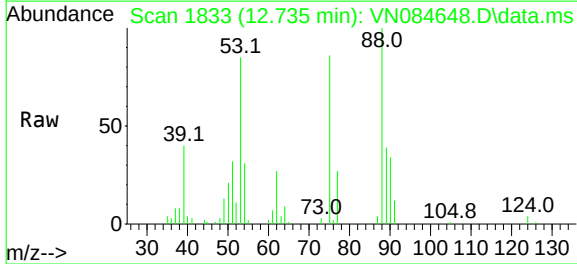
#81
trans-1,4-Dichloro-2-butene
Concen: 15.215 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion: 75 Resp: 20032
Ion Ratio Lower Upper
75 100
53 105.7 78.0 117.0
89 44.0 35.5 53.3

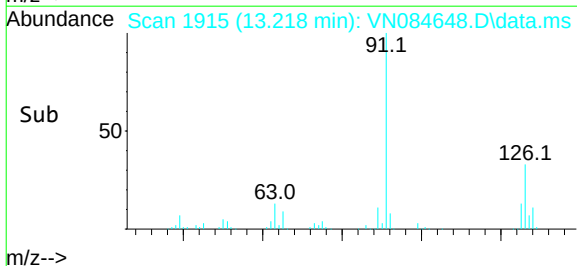
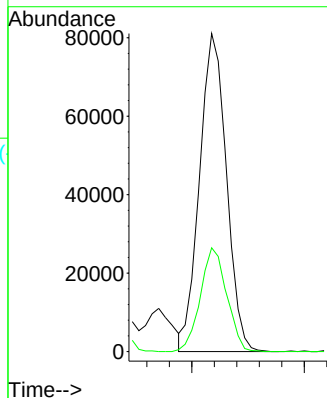
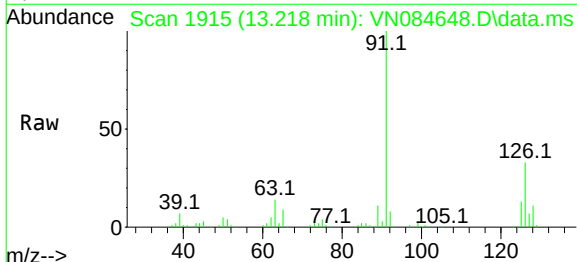
Manual Integrations
APPROVED

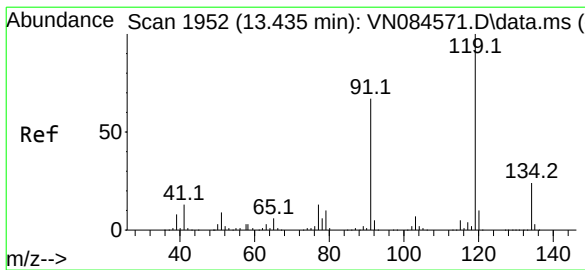
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#82
4-Chlorotoluene
Concen: 15.262 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

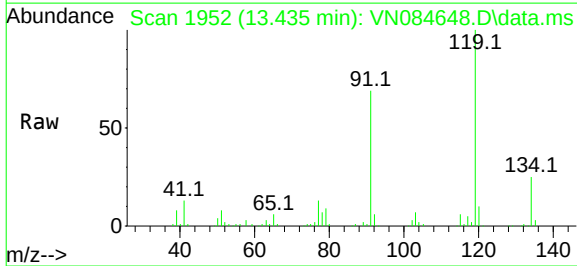
Tgt Ion: 91 Resp: 134669
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 16.617 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

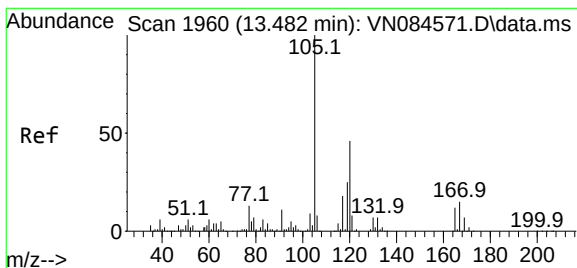
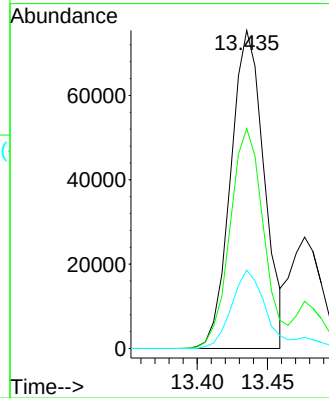
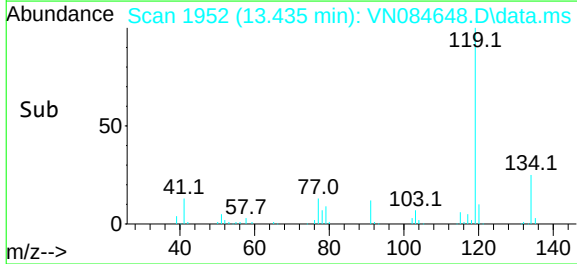
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



Tgt Ion:119 Resp: 124820
Ion Ratio Lower Upper
119 100
91 70.0 34.1 102.3
134 25.1 12.8 38.4

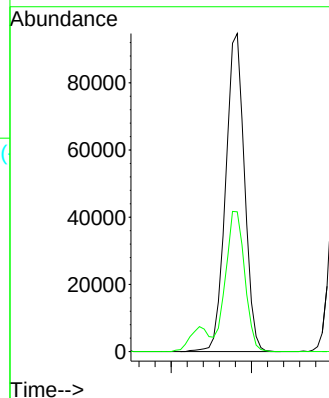
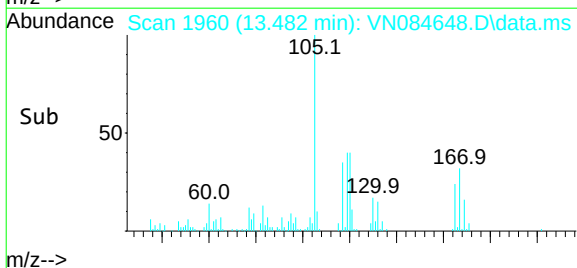
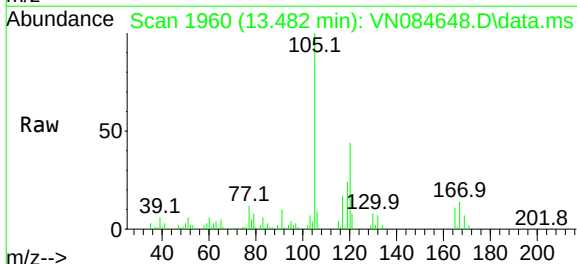
Manual Integrations
APPROVED

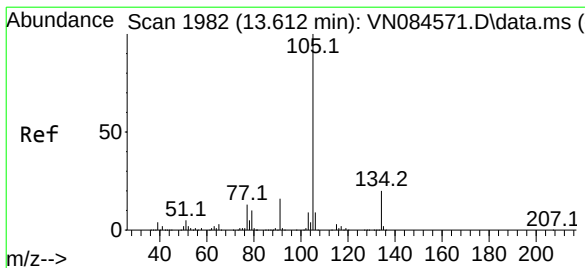
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 16.401 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:105 Resp: 153633
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85

sec-Butylbenzene

Concen: 16.314 ug/l

RT: 13.612 min Scan# 19

Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

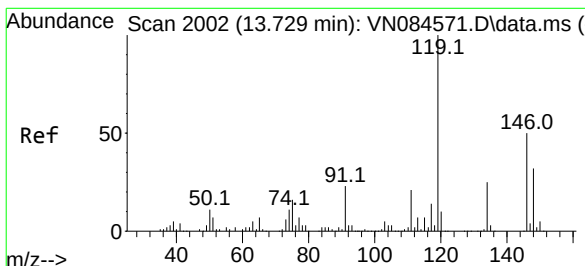
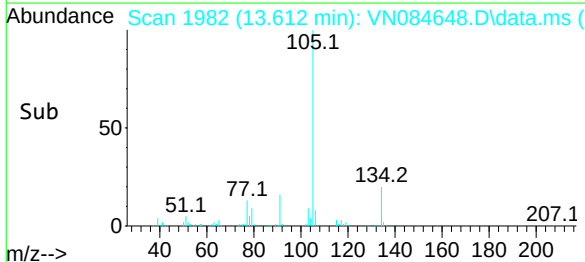
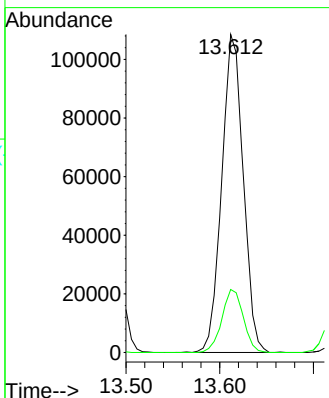
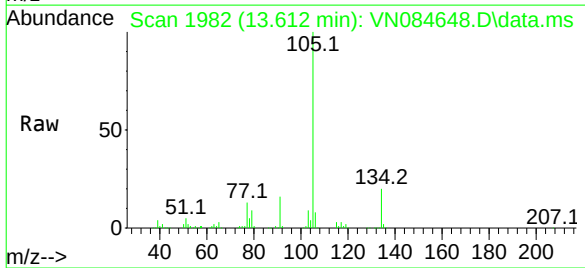
ClientSampleId :

VN1104WBS01

Tgt Ion:105 Resp: 173097
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#86

p-Isopropyltoluene

Concen: 16.564 ug/l

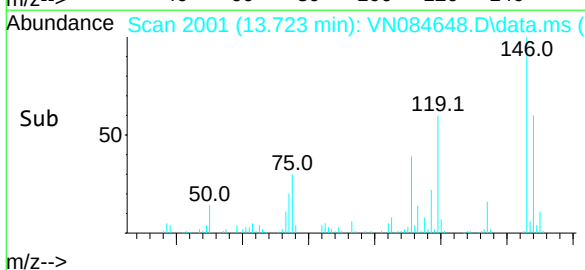
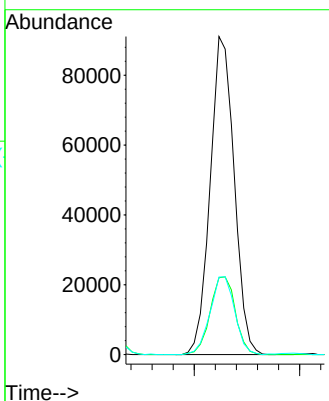
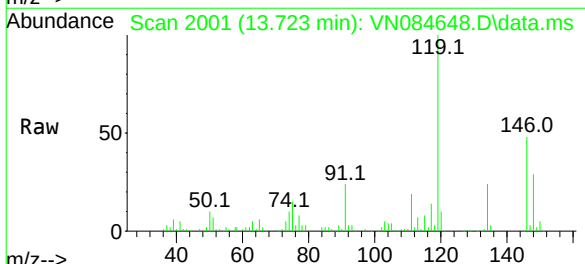
RT: 13.723 min Scan# 2001

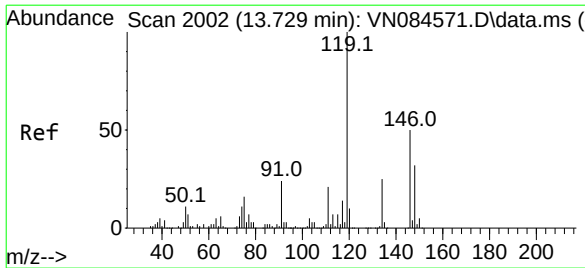
Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

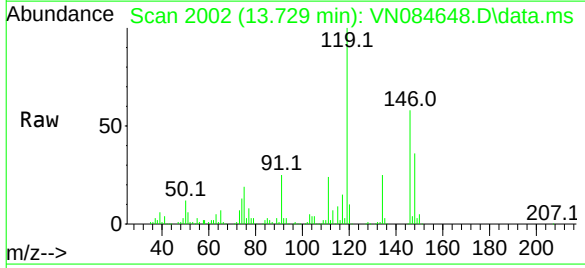
Tgt Ion:119 Resp: 144135
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 15.001 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

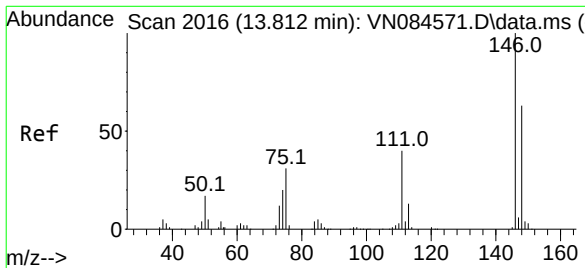
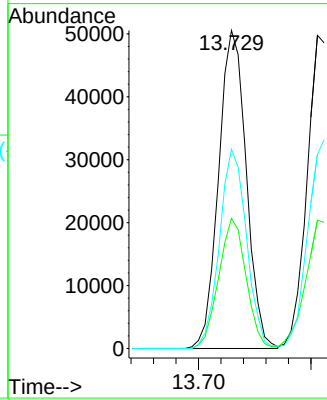
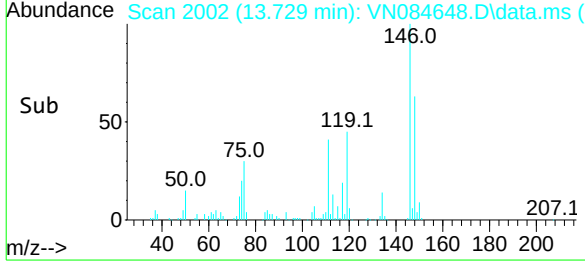
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01



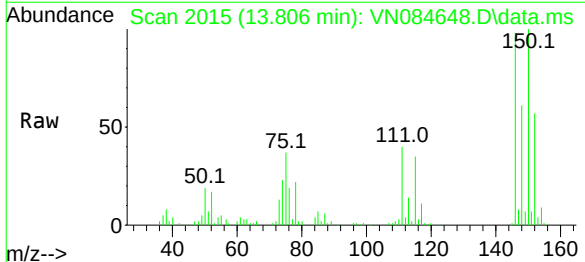
Tgt Ion:146 Resp: 86180
Ion Ratio Lower Upper
146 100
111 40.6 21.8 65.3
148 61.4 31.9 95.7

Manual Integrations
APPROVED

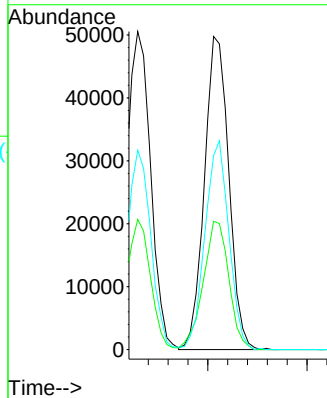
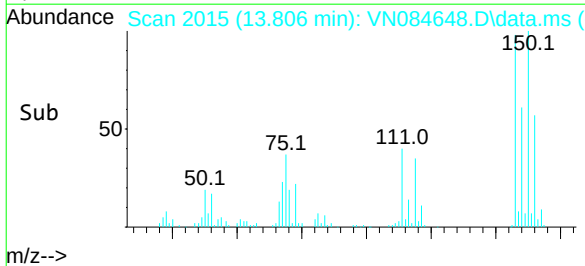
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

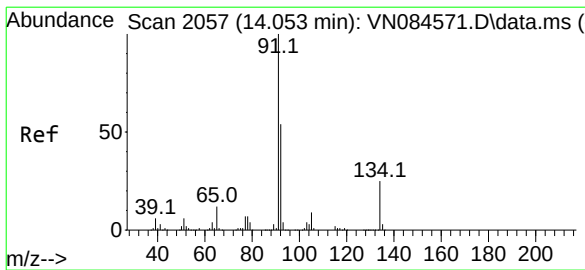


#88
1,4-Dichlorobenzene
Concen: 15.401 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14



Tgt Ion:146 Resp: 85087
Ion Ratio Lower Upper
146 100
111 43.0 21.2 63.6
148 65.4 31.9 95.9





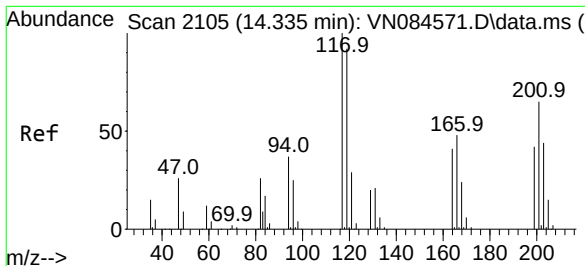
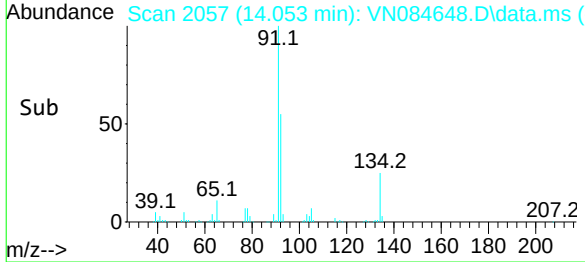
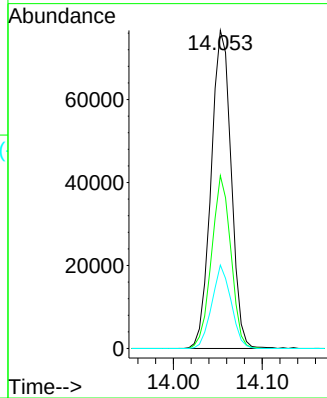
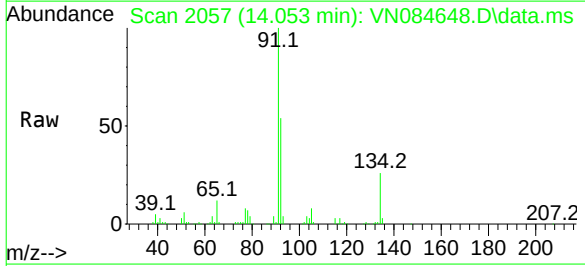
#89
n-Butylbenzene
Concen: 14.817 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion:	91	Resp:	120611
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	25.2	12.3	36.9

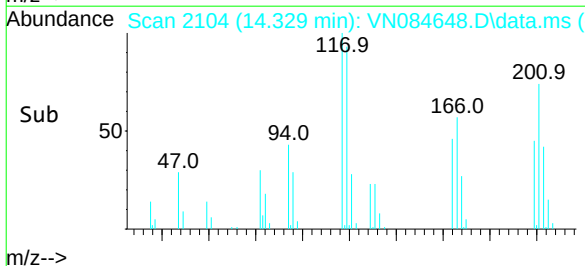
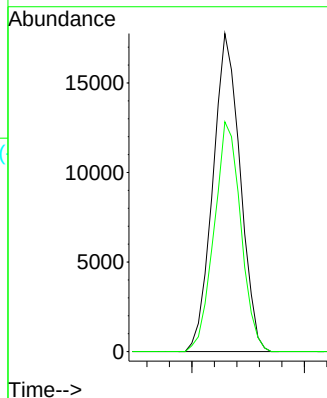
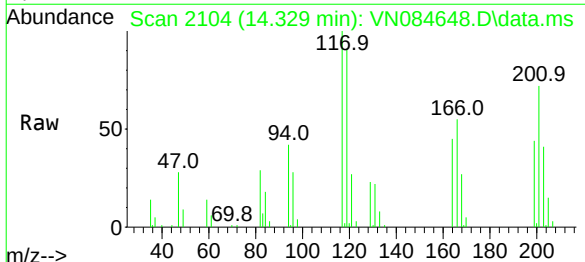
Manual Integrations
APPROVED

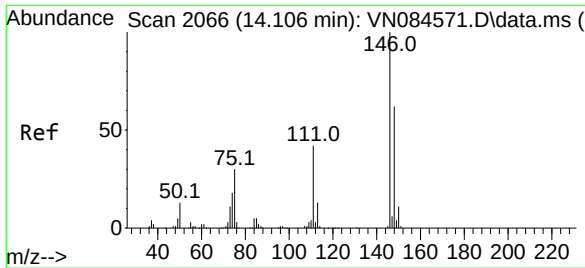
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#90
Hexachloroethane
Concen: 15.416 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:	117	Resp:	29915
Ion	Ratio	Lower	Upper
117	100		
201	70.8	34.4	103.2





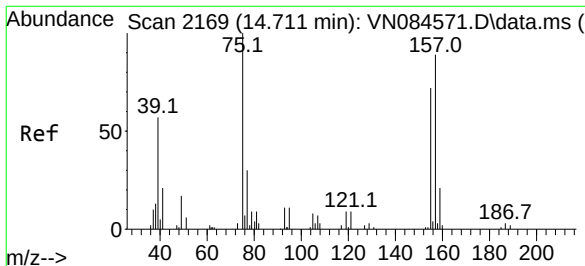
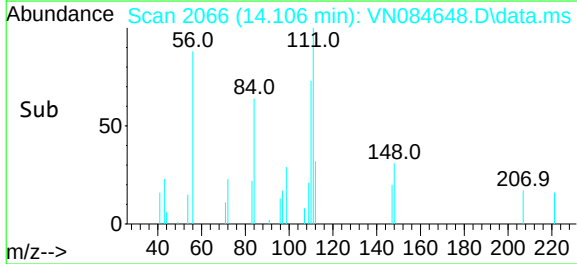
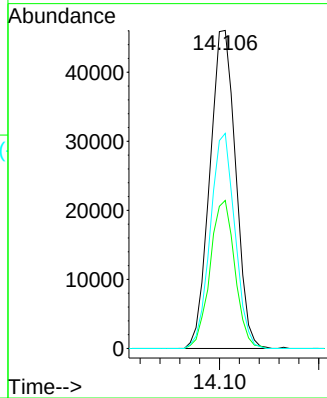
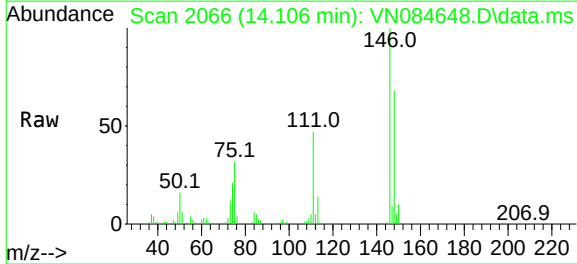
#91
1,2-Dichlorobenzene
Concen: 15.127 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.0	66.0
148	64.2	32.1	96.3

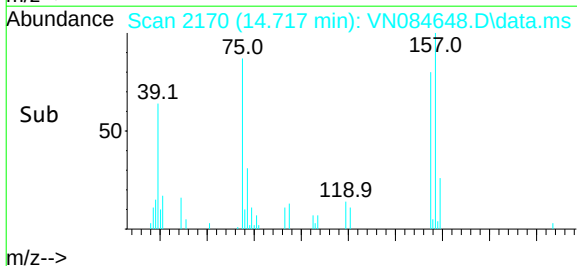
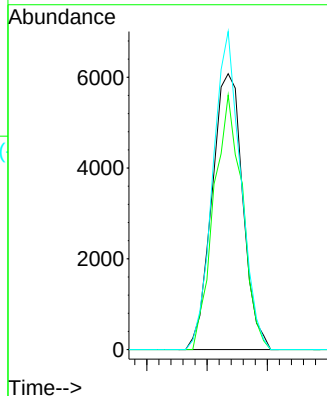
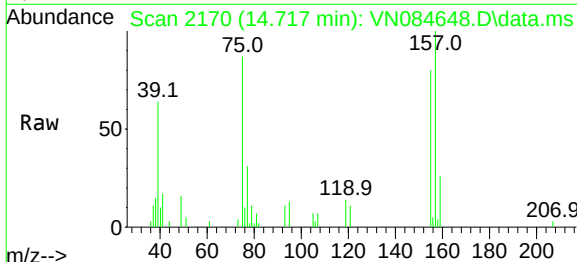
Manual Integrations
APPROVED

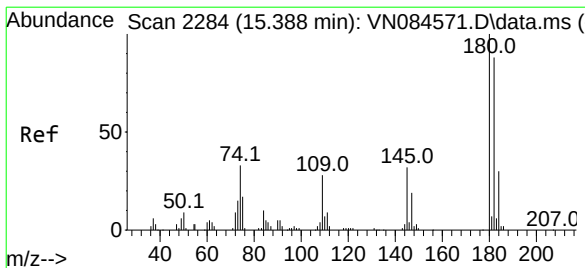
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.579 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.5	38.1	114.5
157	104.2	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 13.447 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

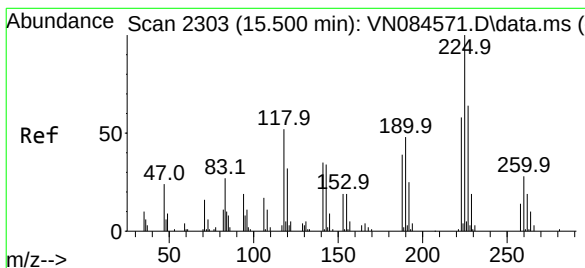
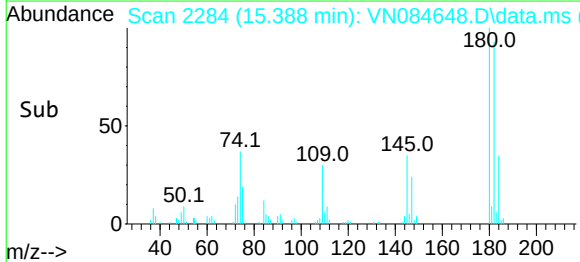
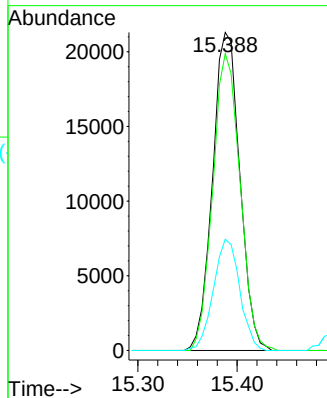
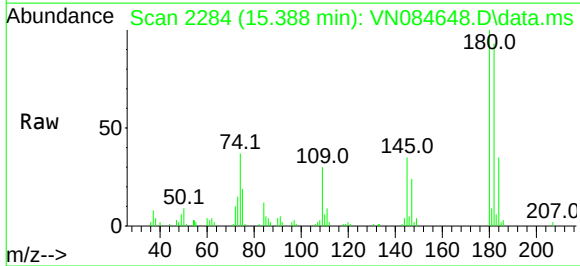
VN1104WBS01

Tgt Ion:	180	Resp:	40632
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.0	141.0
145	33.8	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#94

Hexachlorobutadiene

Concen: 14.019 ug/l

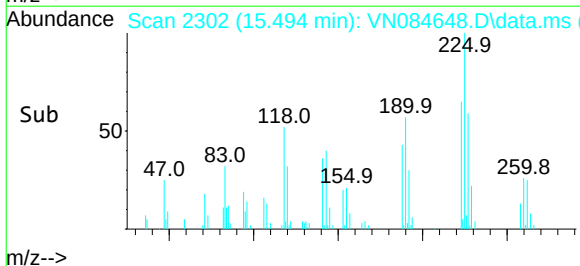
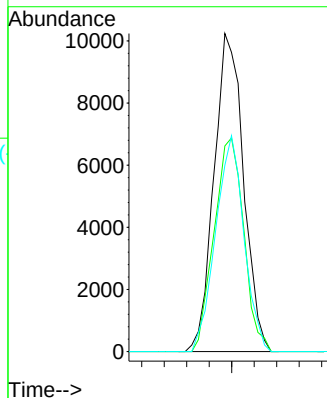
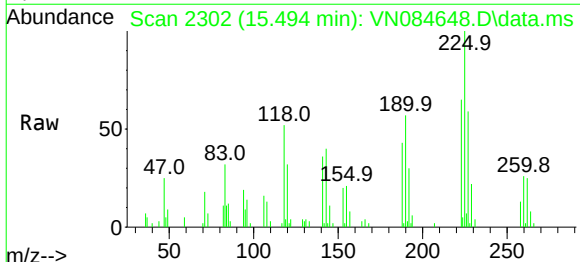
RT: 15.494 min Scan# 2302

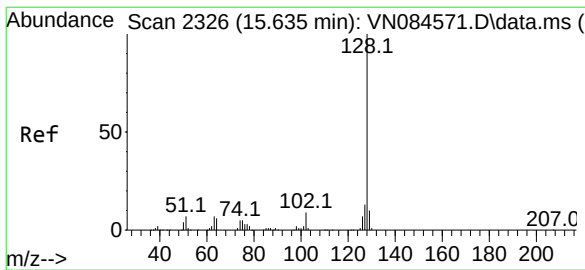
Delta R.T. -0.006 min

Lab File: VN084648.D

Acq: 04 Nov 2024 11:14

Tgt Ion:	225	Resp:	18603
Ion Ratio	Lower	Upper	
225	100		
223	67.5	32.4	97.2
227	65.2	32.4	97.0





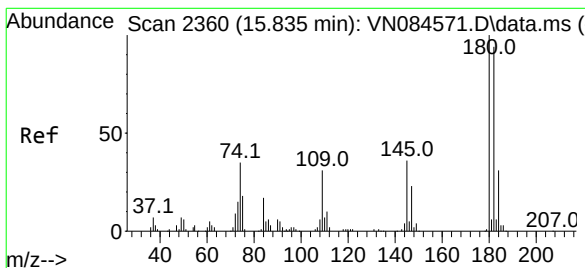
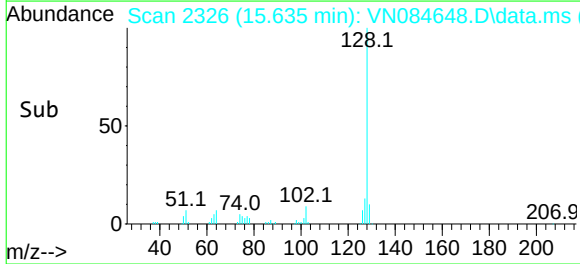
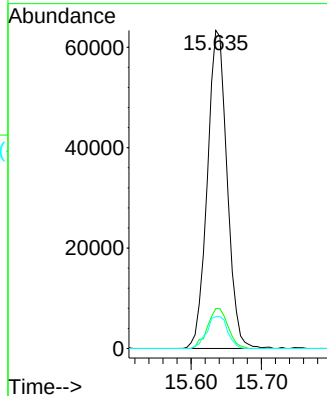
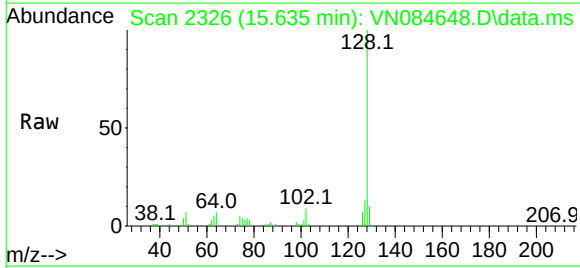
#95
Naphthalene
Concen: 13.660 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Tgt Ion:	128	Resp:	123550
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.6	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 13.540 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084648.D
Acq: 04 Nov 2024 11:14

Tgt Ion:	180	Resp:	39717
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.2	144.6
145	34.9	17.3	51.9

