

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
 Data File : VN084613.D
 Acq On : 31 Oct 2024 12:08
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 01 02:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:19:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/01/2024
 Supervised By : Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	31324	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	165636	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	148900	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	76561	30.402	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.333%			
60) 4-Bromofluorobenzene	12.847	95	71798	28.004	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.333%			
63) Toluene-d8	10.565	98	216062	30.652	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.167%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	9198	5.049	ug/l	96
3) Chloromethane	2.359	50	11978	5.461	ug/l	99
4) Vinyl Chloride	2.512	62	10376	5.094	ug/l #	82
5) Bromomethane	2.900	94	5354	5.179	ug/l	86
6) Chloroethane	3.071	64	7106m	5.250	ug/l	
7) Trichlorofluoromethane	3.471	101	17062	5.158	ug/l	98
8) Diethyl Ether	3.953	74	5222	4.426	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.365	101	9273	4.960	ug/l #	39
10) 1,1-Dichloroethene	4.324	96	8797	4.819	ug/l	92
11) Methyl Iodide	4.571	142	12414	4.948	ug/l	99
12) Methyl Acetate	5.012	43	20360m	7.148	ug/l	
13) Acrolein	4.171	56	9009	25.674	ug/l	92
14) Acrylonitrile	5.718	53	21872m	23.496	ug/l	
15) Acetone	4.442	58	6033m	25.222	ug/l	
16) Carbon Disulfide	4.700	76	26836	4.996	ug/l #	94
17) Allyl chloride	5.006	41	14923m	4.845	ug/l	
18) Methylene Chloride	5.277	84	11065	5.173	ug/l	91
19) trans-1,2-Dichloroethene	5.777	96	9494m	4.962	ug/l	
20) Diisopropyl ether	6.665	45	27506	4.417	ug/l	93
21) 1,1-Dichloroethane	6.559	63	19373	5.173	ug/l	92
22) cis-1,2-Dichloroethene	7.483	96	11073	4.847	ug/l	98
23) tert-Butyl Alcohol	5.530	59	9753	30.011	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	25957	4.397	ug/l #	90
25) Chloroform	7.965	83	19651	5.122	ug/l	94
26) Cyclohexane	8.247	56	12257	4.285	ug/l #	98
29) 1,1-Dichloropropene	8.371	75	11807	4.733	ug/l	98
30) 2-Butanone	7.483	43	28435	24.708	ug/l	100
31) 2,2-Dichloropropane	7.488	77	15547	5.105	ug/l #	90
32) 1,1,1-Trichloroethane	8.159	97	17431	5.143	ug/l #	85
33) Carbon Tetrachloride	8.359	117	15058	5.206	ug/l	92
34) Benzene	8.600	78	42762	5.186	ug/l #	88
35) Methacrylonitrile	7.777	41	6638	4.867	ug/l	87
36) 1,2-Dichloroethane	8.671	62	14384	5.245	ug/l #	95
37) Trichloroethene	9.347	130	9396m	5.051	ug/l	
38) Methylcyclohexane	9.600	83	11830	4.405	ug/l	97
39) 1,2-Dichloropropane	9.624	63	10243	5.160	ug/l	91
40) Dibromomethane	9.706	93	7103	5.115	ug/l	98
41) Bromodichloromethane	9.888	83	15629	5.250	ug/l	99
42) Vinyl Acetate	6.600	43	95572	22.218	ug/l	100

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 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 02:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	11619	4.747	ug/l	97
44) Isopropyl Acetate	8.682	43	34520	7.050	ug/l #	82
45) 1,4-Dioxane	9.700	88	3084	94.340	ug/l	96
46) Methyl methacrylate	9.677	41	9158	4.654	ug/l	95
47) n-amyl Acetate	12.494	43	15131	4.138	ug/l	96
48) t-1,3-Dichloropropene	10.829	75	14040	4.776	ug/l	99
49) cis-1,3-Dichloropropene	10.306	75	14763	4.686	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	9392	5.042	ug/l #	89
51) Ethyl methacrylate	10.871	69	12033	4.191	ug/l	92
52) 1,3-Dichloropropane	11.165	76	16055	4.966	ug/l	98
53) Dibromochloromethane	11.359	129	10423	4.782	ug/l	97
54) 1,2-Dibromoethane	11.471	107	9233	4.901	ug/l	97
55) 2-Chloroethyl vinyl ether	10.159	63	28637	20.343	ug/l	99
56) Bromoform	12.576	173	7007	4.796	ug/l	97
58) 4-Methyl-2-Pentanone	10.447	43	56166	23.910	ug/l	99
59) 2-Hexanone	11.194	43	40278	23.416	ug/l	95
61) Tetrachloroethene	11.106	164	7756	4.977	ug/l	96
62) Toluene	10.629	91	42993	5.069	ug/l	99
64) Chlorobenzene	11.888	112	25563	4.993	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.959	131	9514	5.056	ug/l	93
66) Ethyl Benzene	11.959	91	39603	4.443	ug/l	98
67) m/p-Xylenes	12.070	106	30521	8.944	ug/l	91
68) o-Xylene	12.394	106	14127	4.292	ug/l	97
69) Styrene	12.412	104	22620	4.099	ug/l	99
70) Isopropylbenzene	12.694	105	34923	4.271	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	13765	5.194	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	11412m	4.514	ug/l	
73) Bromobenzene	12.976	156	10078	4.779	ug/l	92
74) n-propylbenzene	13.035	91	39598	4.141	ug/l	97
75) 2-Chlorotoluene	13.123	91	28696	4.609	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	29615	4.239	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	3762	4.053	ug/l	93
78) 4-Chlorotoluene	13.217	91	28573	4.542	ug/l	98
79) tert-butylbenzene	13.441	119	23495	4.067	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	28024	3.976	ug/l	100
81) sec-Butylbenzene	13.612	105	32017	4.022	ug/l	99
82) p-Isopropyltoluene	13.729	119	25380	3.794	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	18270	4.684	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	18085	4.693	ug/l	93
85) n-Butylbenzene	14.053	91	21135	3.762	ug/l	99
86) Hexachloroethane	14.335	117	6782	4.957	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	17958	4.672	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.717	75	2451	4.793	ug/l	90
89) 1,2,4-Trichlorobenzene	15.835	180	7643	4.084	ug/l	98
90) Hexachlorobutadiene	15.500	225	3978	4.866	ug/l	96
91) Naphthalene	15.641	128	20829	3.485	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	7643	4.084	ug/l	98

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

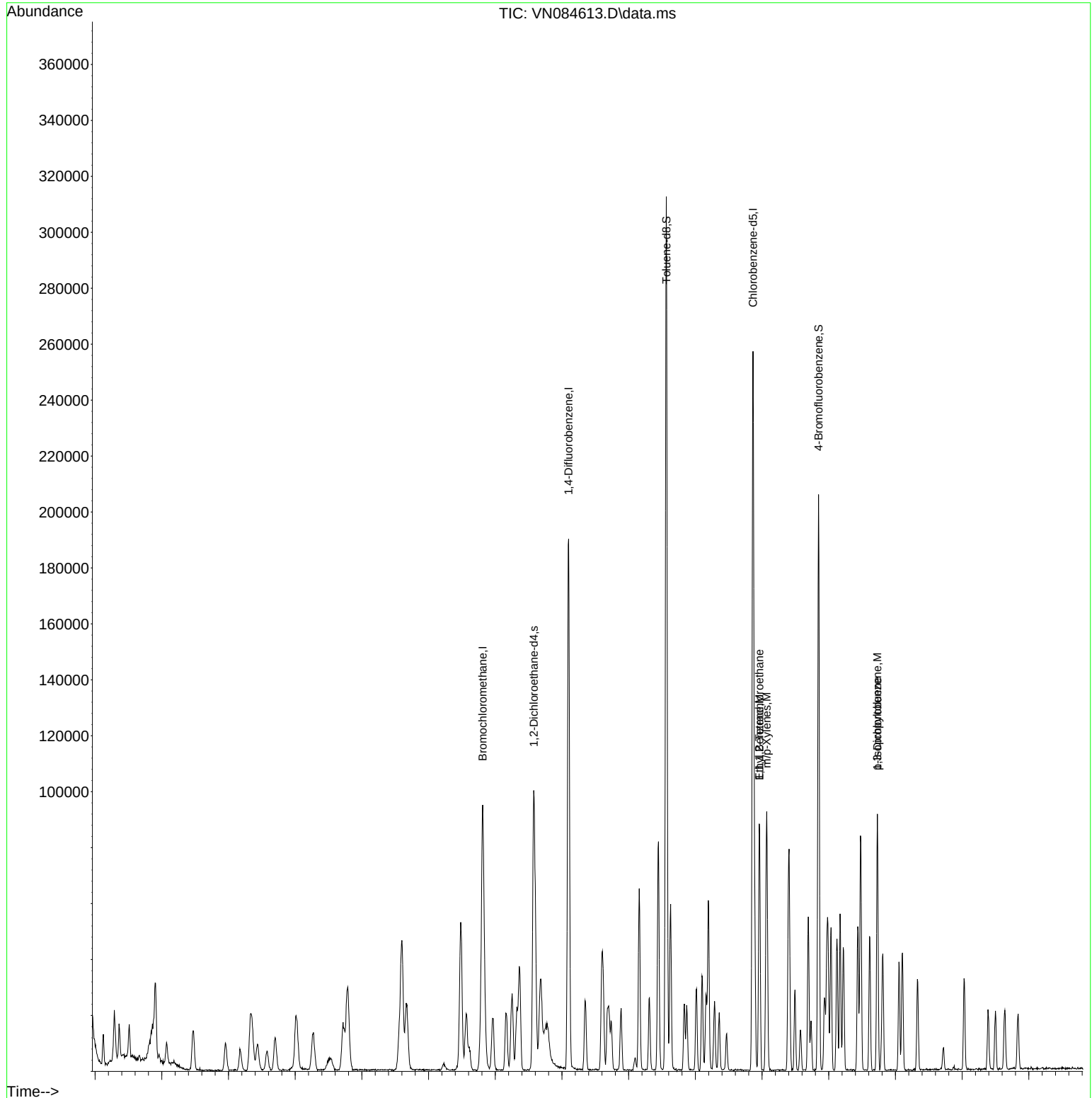
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
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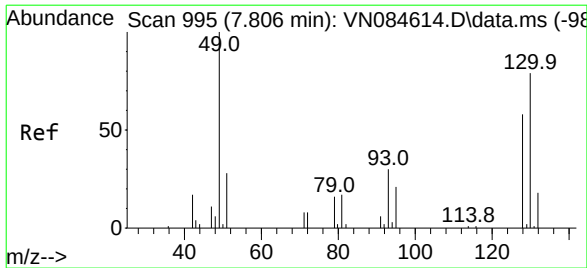
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024

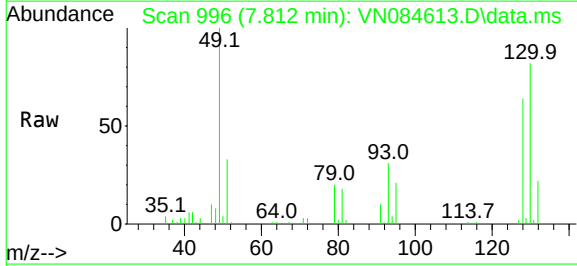
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:19:19 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

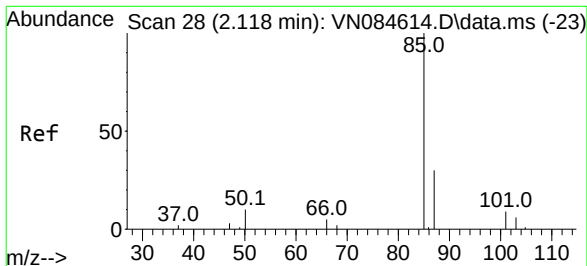
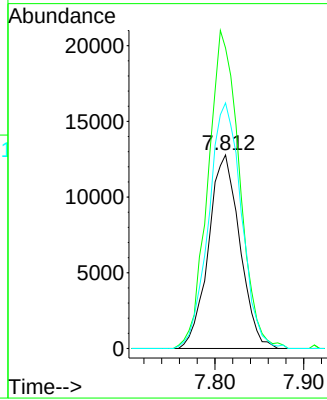
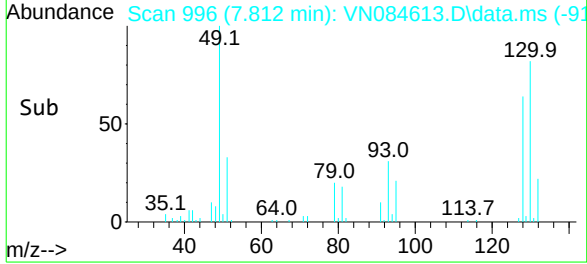
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 31324
Ion Ratio Lower Upper
128 100
49 164.9 0.0 427.0
130 132.6 0.0 322.2

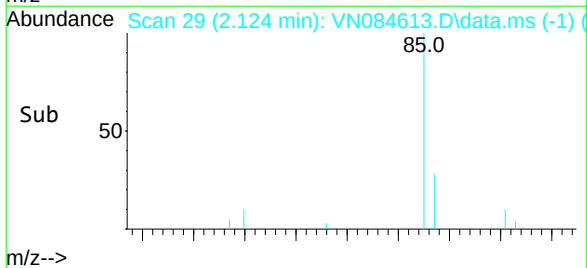
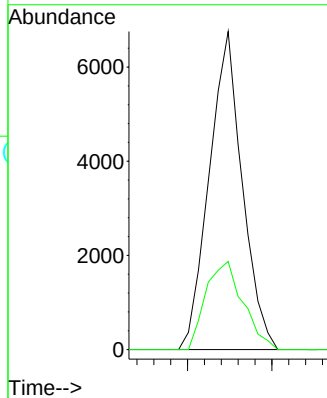
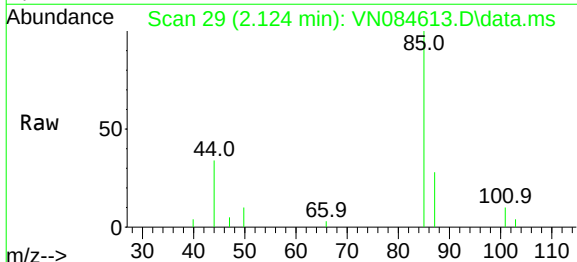
Manual Integrations
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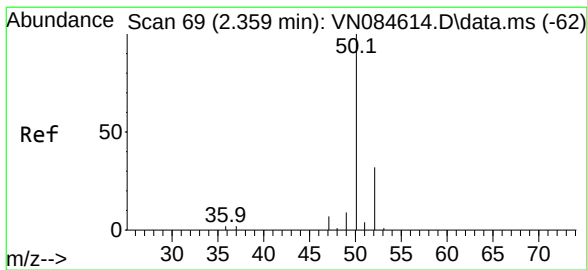
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 5.049 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion: 85 Resp: 9198
Ion Ratio Lower Upper
85 100
87 27.7 14.9 44.9





#3

Chloromethane

Concen: 5.461 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 50 Resp: 11978

Ion Ratio Lower Upper

50 100

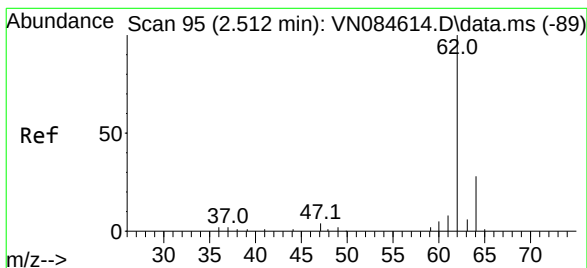
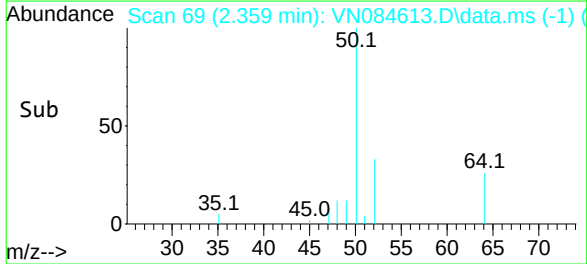
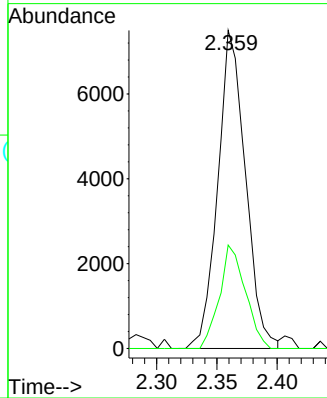
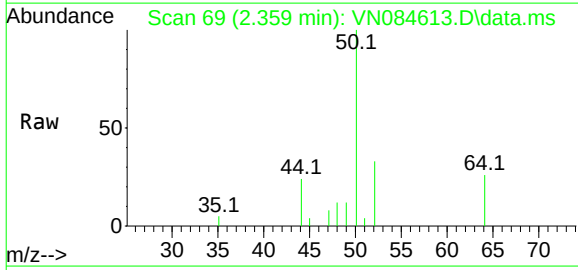
52 32.5 25.5 38.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/04/2024



#4

Vinyl Chloride

Concen: 5.094 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN084613.D

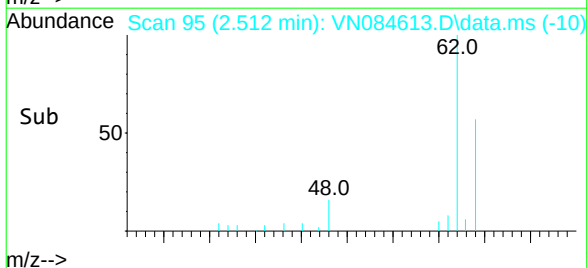
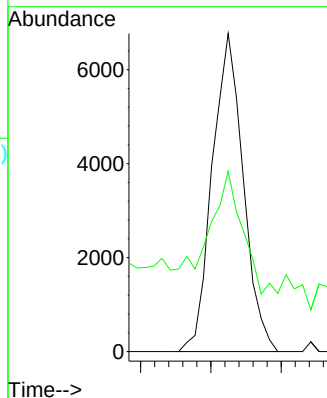
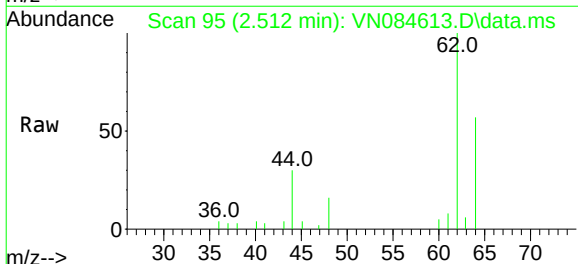
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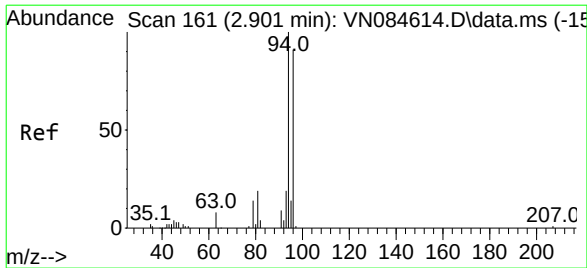
Tgt Ion: 62 Resp: 10376

Ion Ratio Lower Upper

62 100

64 38.4 23.1 34.7#





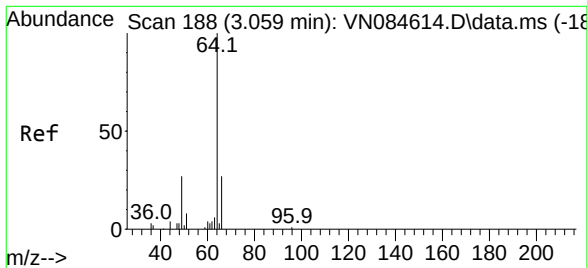
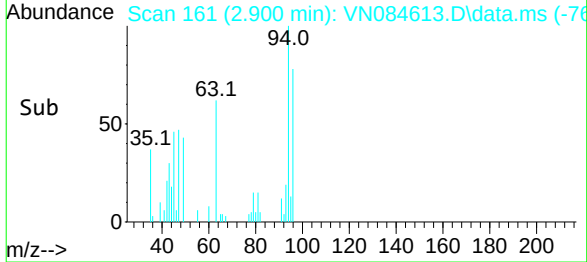
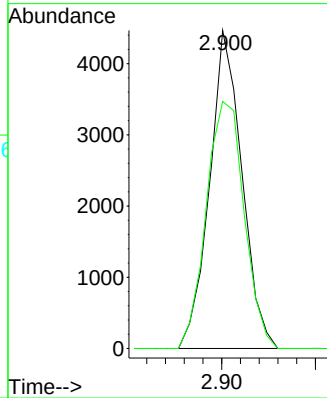
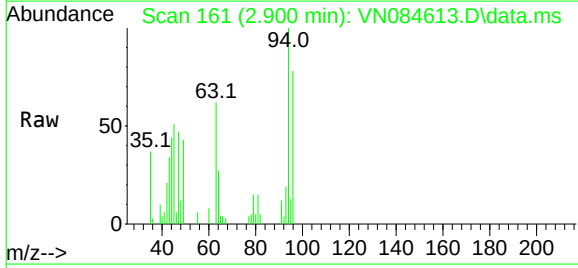
#5
Bromomethane
Concen: 5.179 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 5354
Ion Ratio Lower Upper
94 100
96 77.7 72.7 109.1

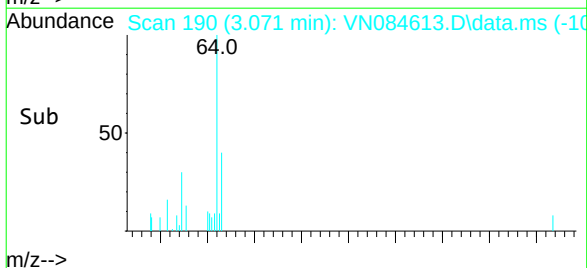
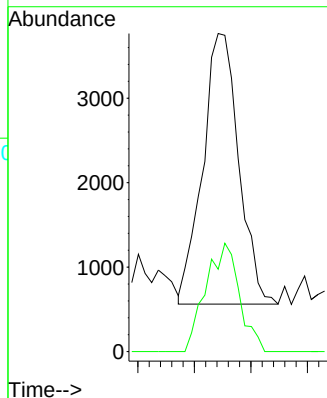
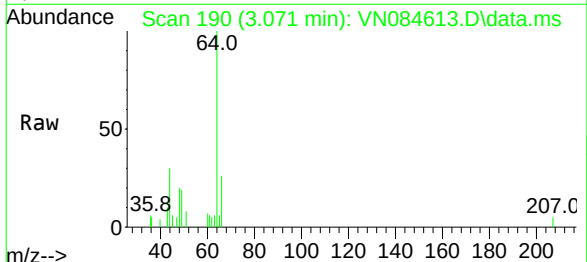
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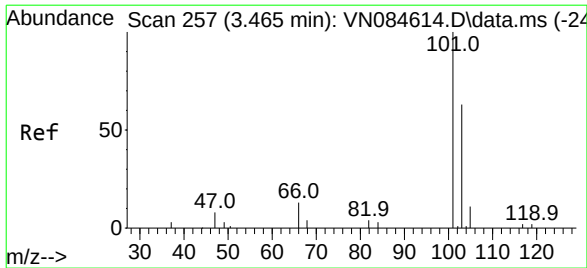
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 5.250 ug/l m
RT: 3.071 min Scan# 190
Delta R.T. 0.012 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

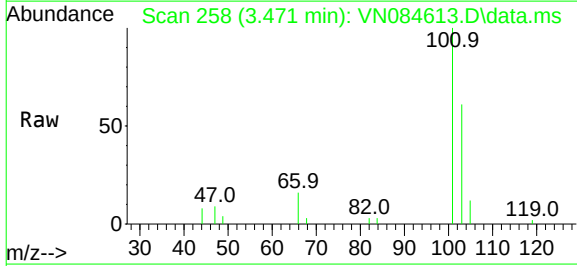
Tgt Ion: 64 Resp: 7106
Ion Ratio Lower Upper
64 100
66 25.9 22.1 33.1





#7
 Trichlorofluoromethane
 Concen: 5.158 ug/l
 RT: 3.471 min Scan# 257
 Delta R.T. 0.006 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

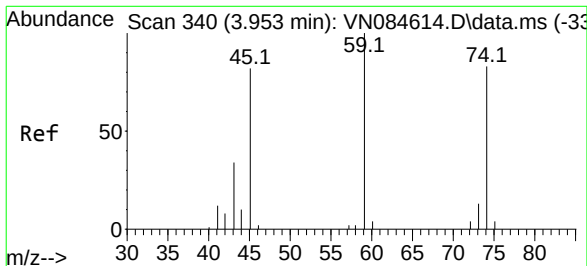
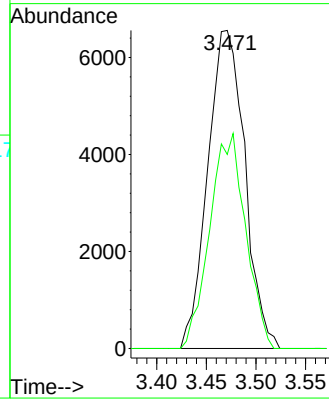
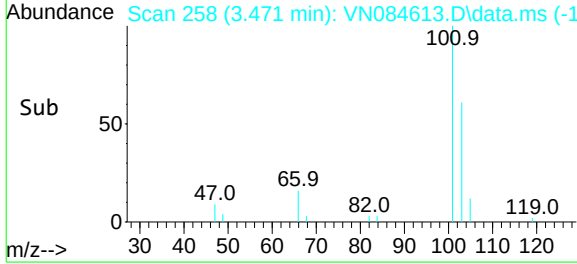
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 101 Resp: 17062
 Ion Ratio Lower Upper
 101 100
 103 61.0 50.1 75.1

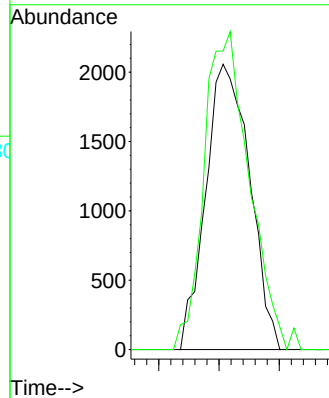
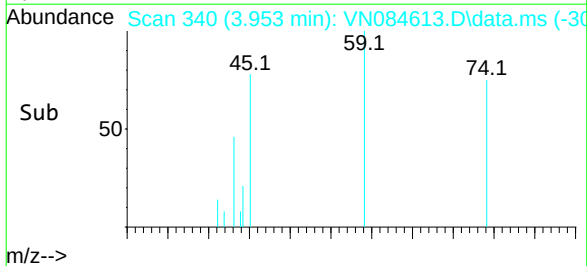
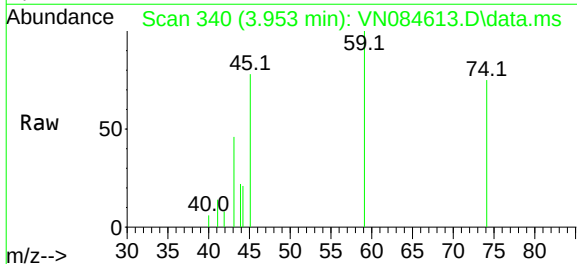
Manual Integrations
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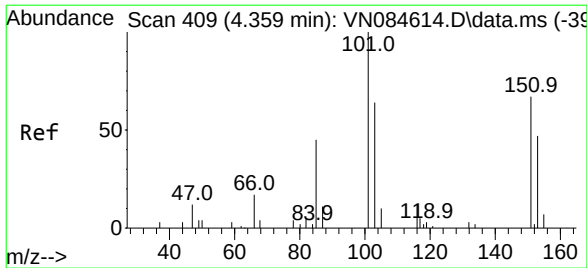
Reviewed By : Semsettin Yesilyurt 11/01/2024
 Supervised By : Mahesh Dadoda 11/04/2024



#8
 Diethyl Ether
 Concen: 4.426 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

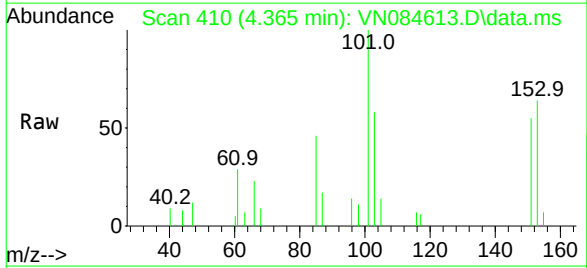
Tgt Ion: 74 Resp: 5222
 Ion Ratio Lower Upper
 74 100
 45 113.4 19.8 178.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.960 ug/l
RT: 4.365 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

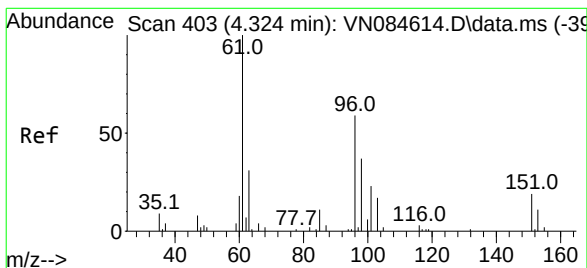
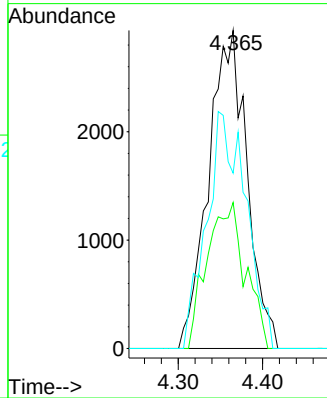
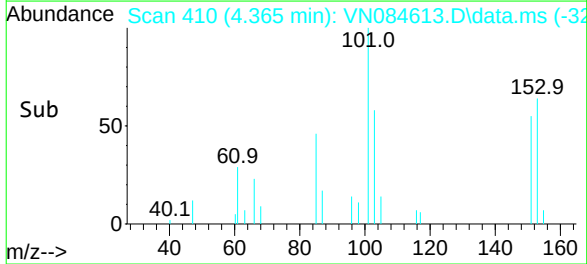
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 101 Resp: 9273
Ion Ratio Lower Upper
101 100
85 0.0 0.0 89.6
151 26.7 0.0 149.4

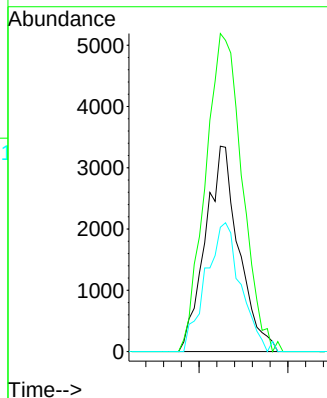
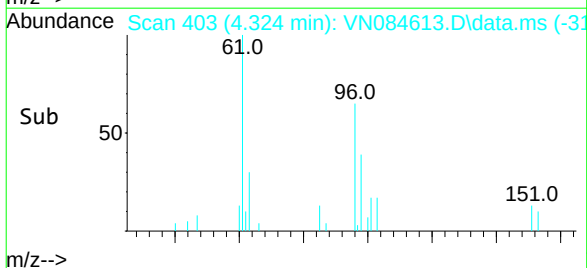
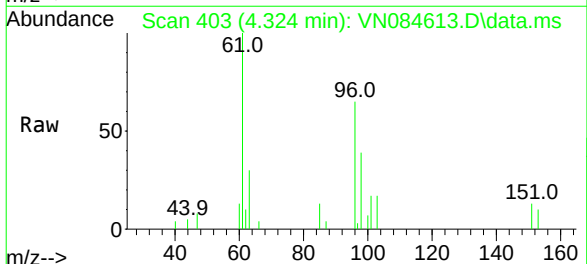
Manual Integrations
APPROVED

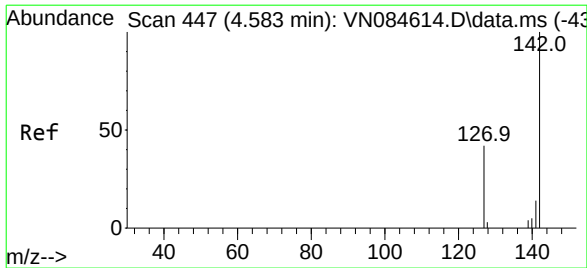
Reviewed By : Semsettin Yesilyurt 11/01/2024
Supervised By : Mahesh Dadoda 11/04/2024



#10
1,1-Dichloroethene
Concen: 4.819 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

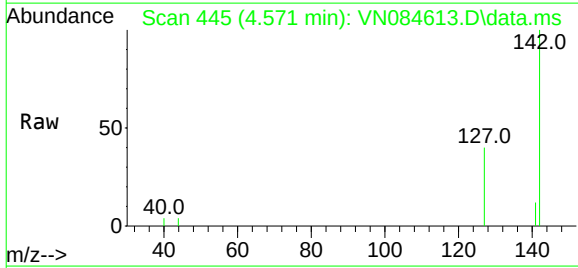
Tgt Ion: 96 Resp: 8797
Ion Ratio Lower Upper
96 100
61 154.9 135.1 202.7
98 60.5 50.4 75.6





#11
Methyl Iodide
Concen: 4.948 ug/l
RT: 4.571 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

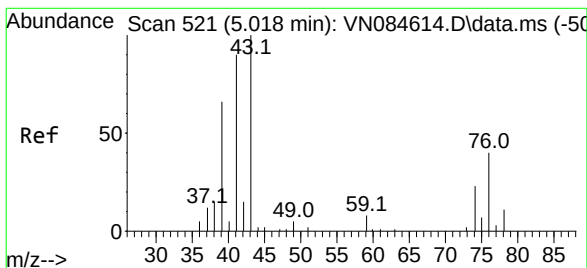
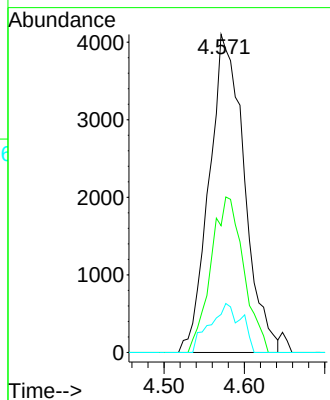
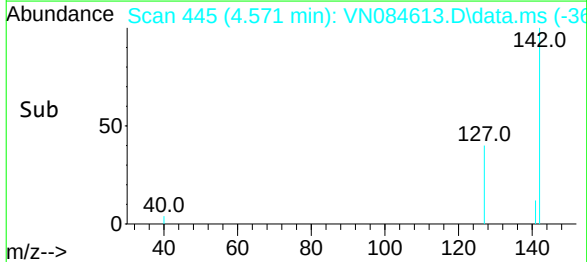
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 142 Resp: 12414
Ion Ratio Lower Upper
142 100
127 40.6 20.3 60.9
141 12.2 6.9 20.7

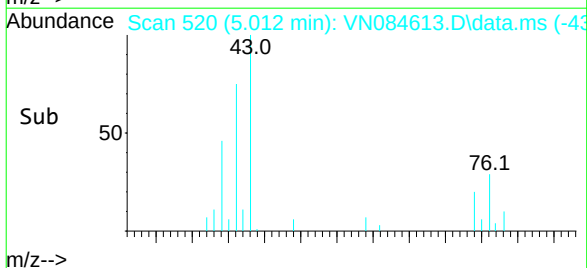
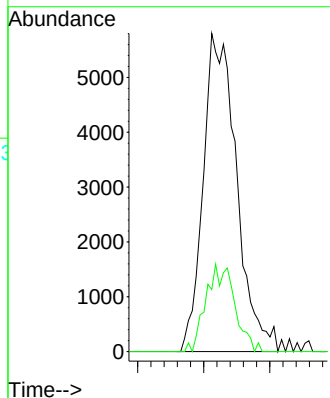
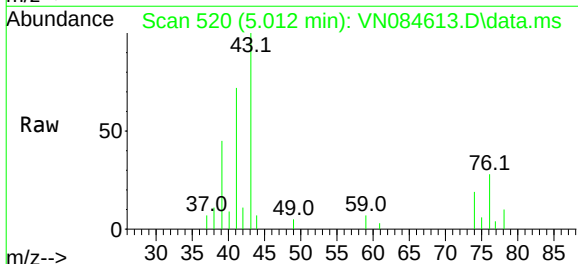
Manual Integrations
APPROVED

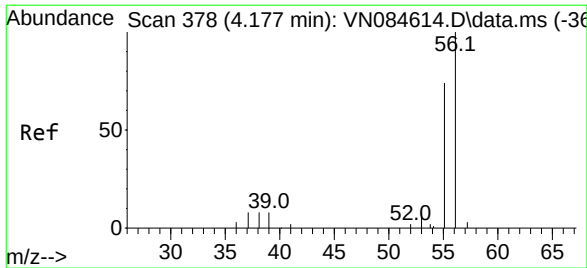
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12
Methyl Acetate
Concen: 7.148 ug/l m
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion: 43 Resp: 20360
Ion Ratio Lower Upper
43 100
74 19.5 19.0 28.4





#13

Acrolein

Concen: 25.674 ug/l

RT: 4.171 min Scan# 37

Delta R.T. -0.006 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

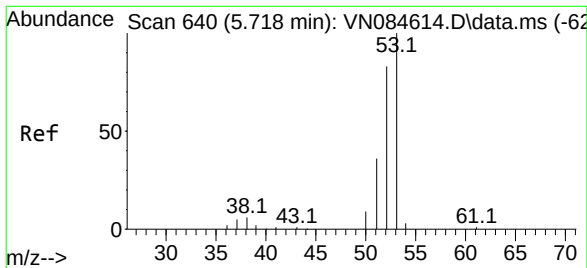
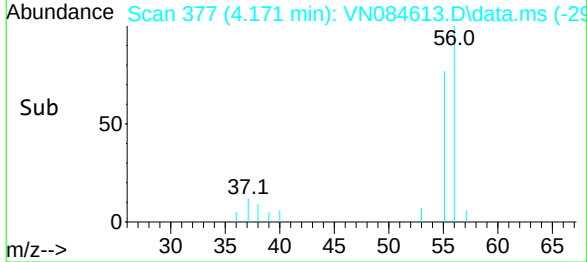
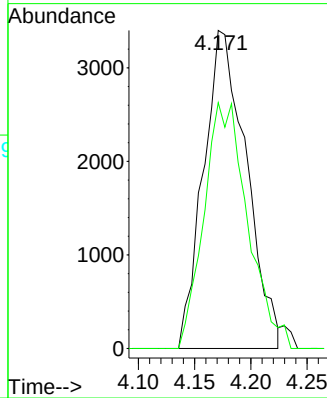
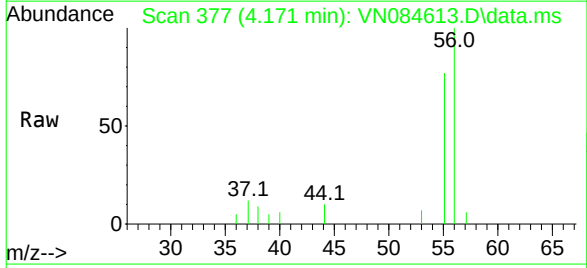
VSTDICC005

Tgt	Ion	Ratio	Lower	Upper
56	100			
55	77.7	56.7	85.1	

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#14

Acrylonitrile

Concen: 23.496 ug/l m

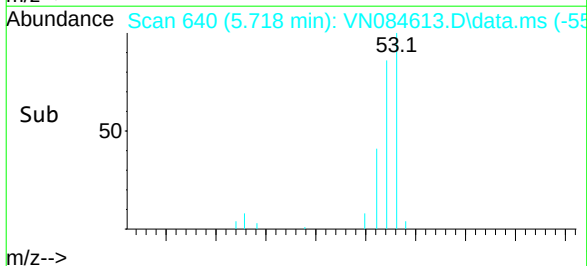
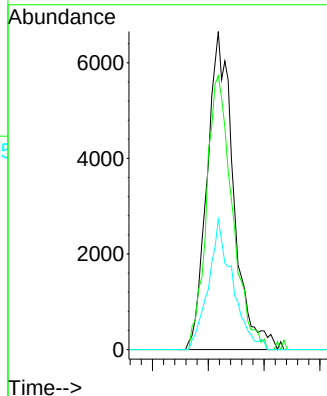
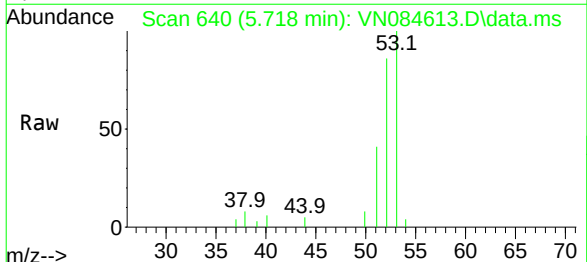
RT: 5.718 min Scan# 640

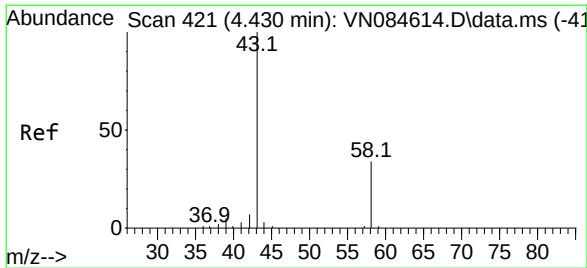
Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Tgt	Ion	Ratio	Lower	Upper
53	100			
52	82.2	41.6	124.9	
51	27.0	18.2	54.6	





#15

Acetone

Concen: 25.222 ug/l m

RT: 4.442 min Scan# 42

Delta R.T. 0.012 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 58 Resp: 6033

Ion Ratio Lower Upper

58 100

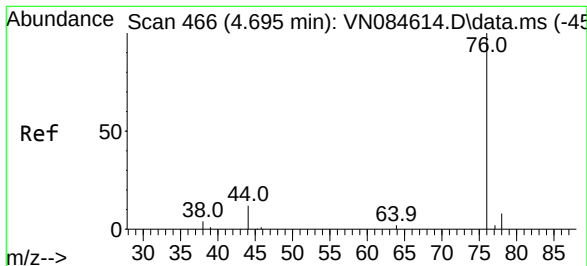
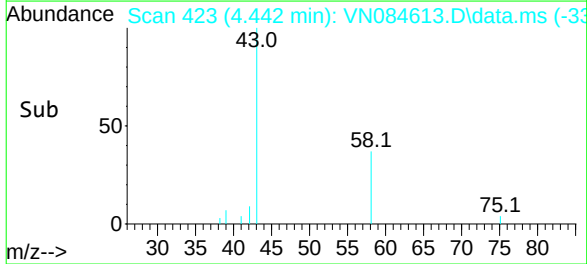
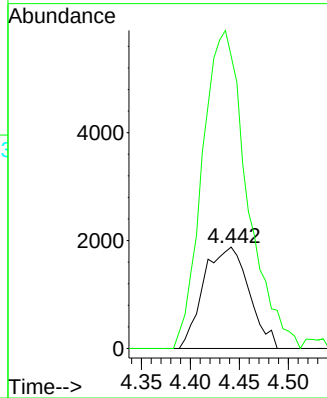
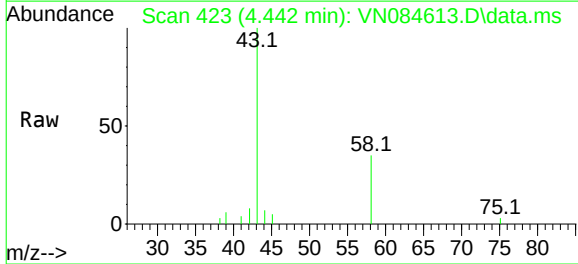
43 288.5 233.0 349.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/04/2024



#16

Carbon Disulfide

Concen: 4.996 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN084613.D

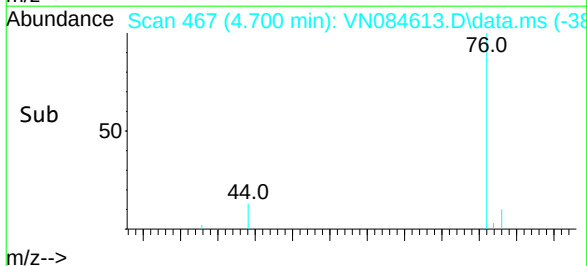
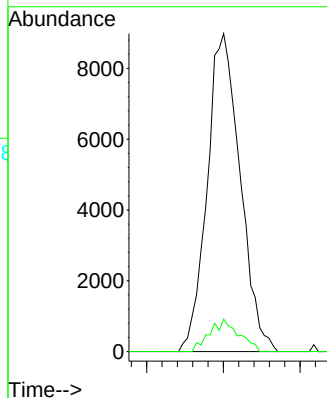
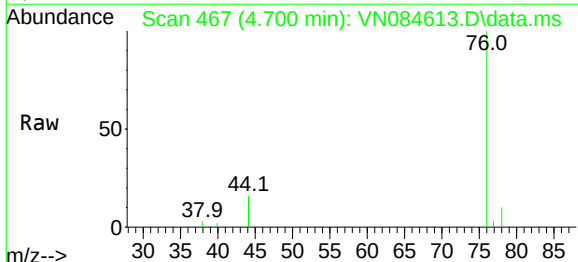
Acq: 31 Oct 2024 12:08

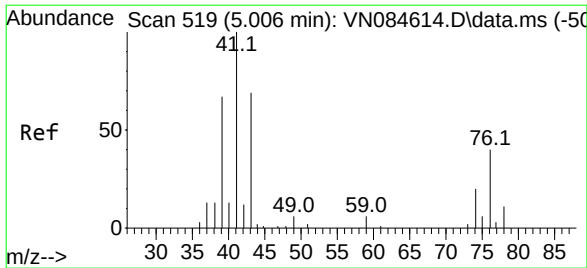
Tgt Ion: 76 Resp: 26836

Ion Ratio Lower Upper

76 100

78 10.2 6.6 9.8#





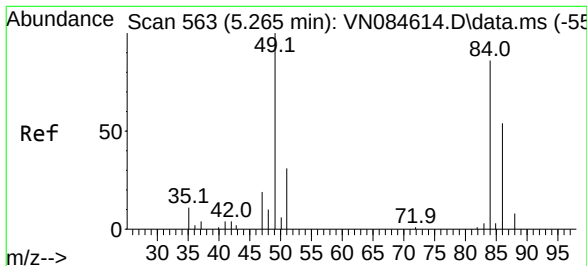
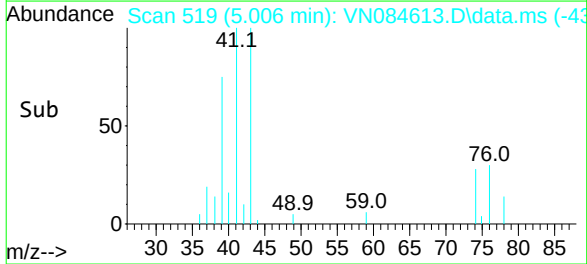
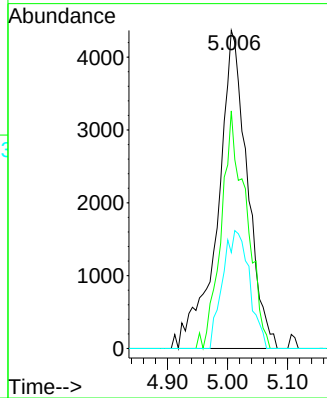
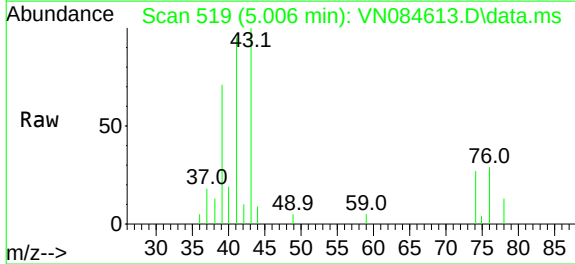
#17
 Allyl chloride
 Concen: 4.845 ug/l m
 RT: 5.006 min Scan# 519
 Delta R.T. -0.000 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:	41	Resp:	14923
Ion	Ratio	Lower	Upper
41	100		
39	74.7	33.4	100.2
76	30.2	20.2	60.6

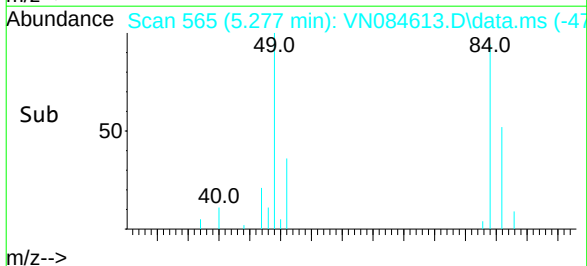
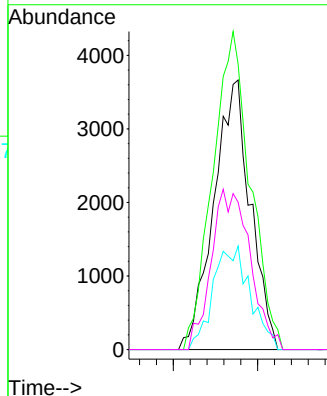
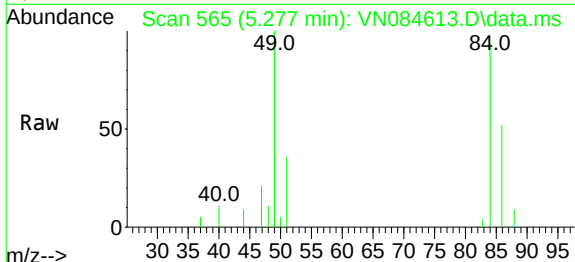
Manual Integrations
 APPROVED

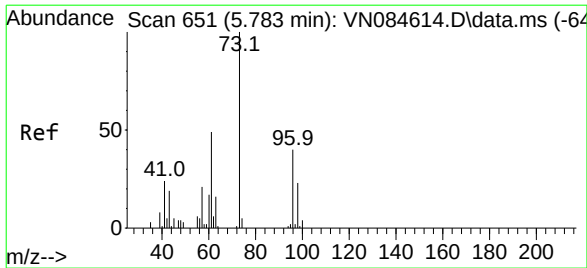
Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#18
 Methylene Chloride
 Concen: 5.173 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.012 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

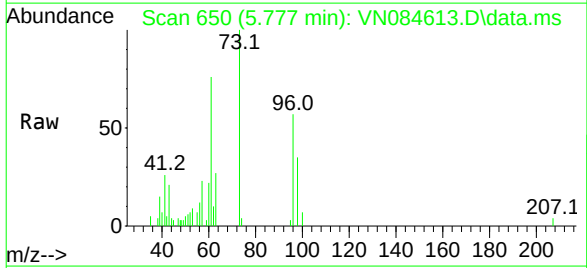
Tgt Ion:	84	Resp:	11065
Ion	Ratio	Lower	Upper
84	100		
49	105.9	93.0	139.6
51	38.4	28.9	43.3
86	54.7	50.6	76.0





#19
trans-1,2-Dichloroethene
Concen: 4.962 ug/l m
RT: 5.777 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

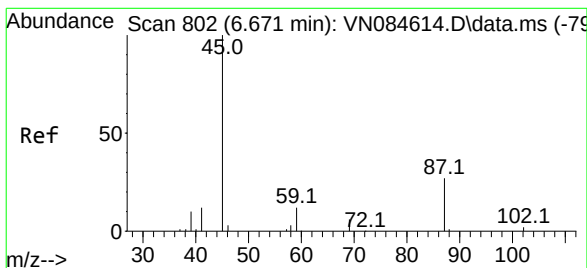
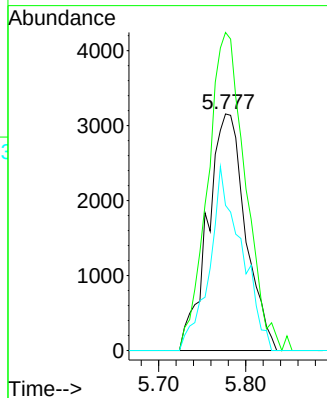
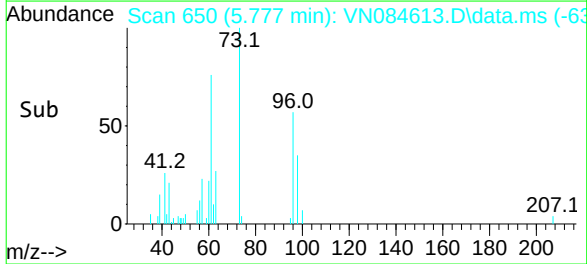
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:	96	Resp:	9494
Ion	Ratio	Lower	Upper
96	100		
61	134.4	98.1	147.1
98	61.3	46.6	69.8

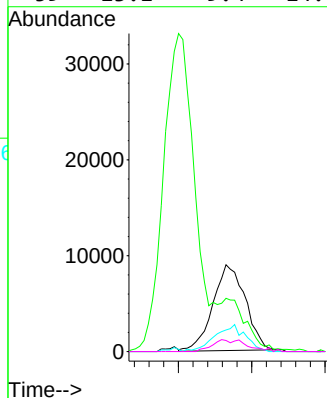
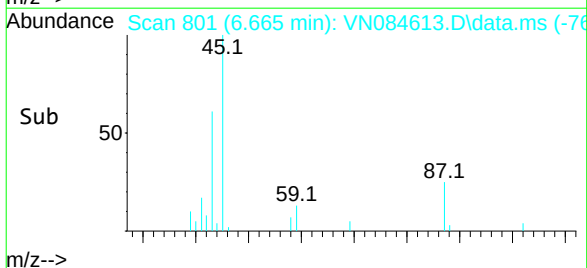
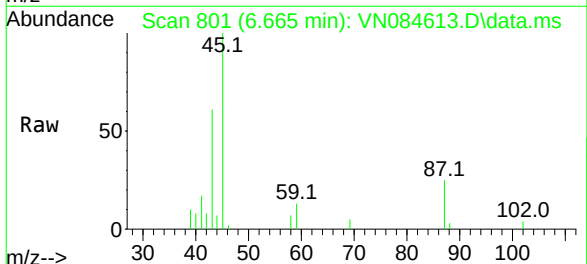
Manual Integrations
APPROVED

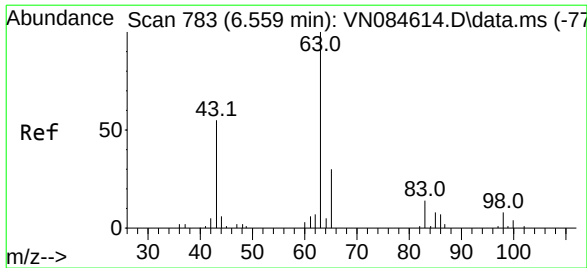
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Diisopropyl ether
Concen: 4.417 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:	45	Resp:	27506
Ion	Ratio	Lower	Upper
45	100		
43	59.4	42.6	64.0
87	25.4	23.0	34.4
59	13.1	9.4	14.0





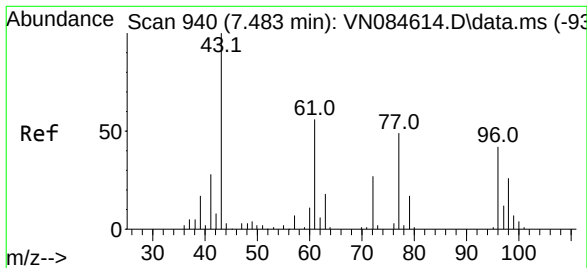
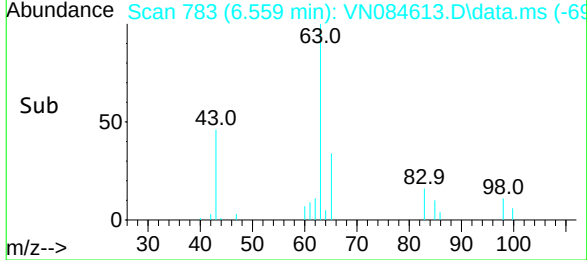
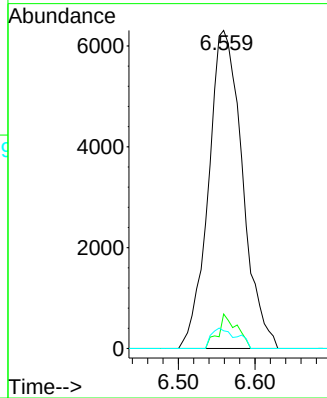
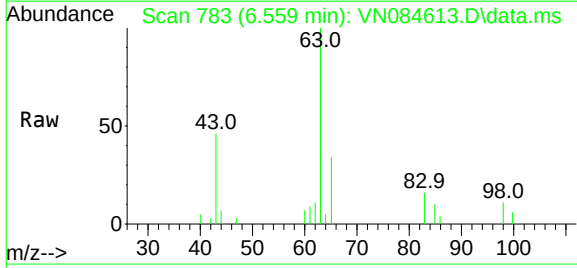
#21
1,1-Dichloroethane
Concen: 5.173 ug/l
RT: 6.559 min Scan# 783
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt	Ion: 63	Resp: 19373
Ion	Ratio	Lower Upper
63	100	
98	10.8	3.8 11.4
100	5.6	1.9 5.7

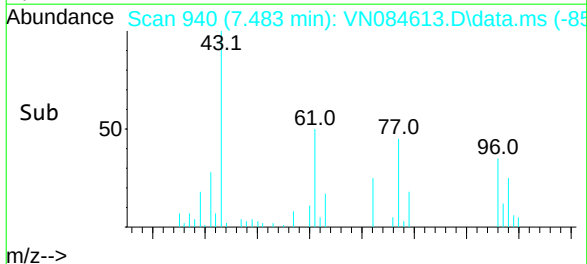
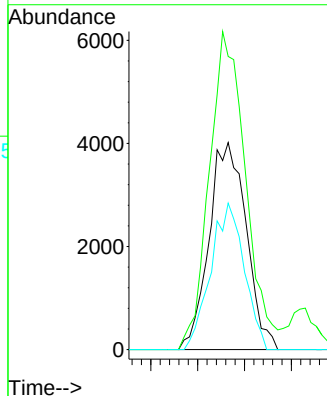
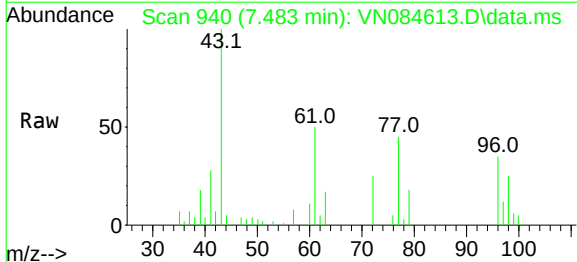
Manual Integrations
APPROVED

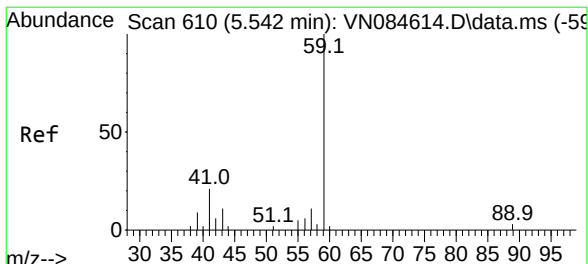
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
cis-1,2-Dichloroethene
Concen: 4.847 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

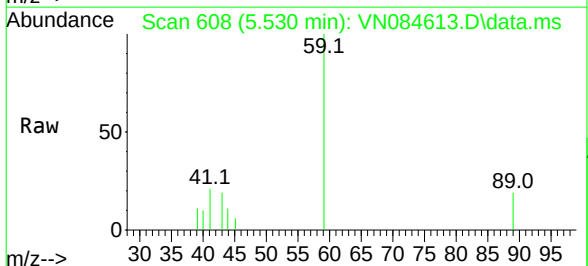
Tgt	Ion: 96	Resp: 11073
Ion	Ratio	Lower Upper
96	100	
61	149.9	121.8 182.8
98	63.7	53.2 79.8





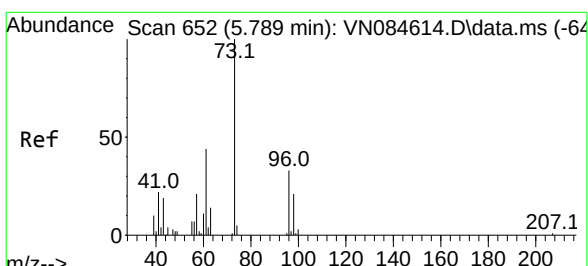
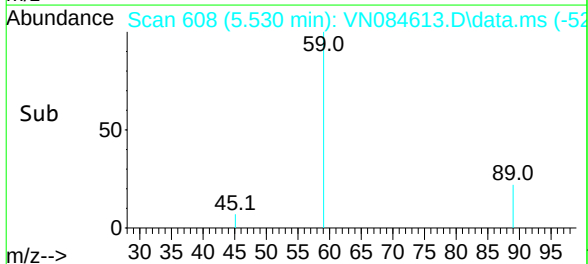
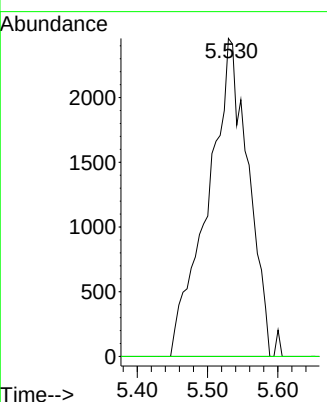
#23
tert-Butyl Alcohol
Concen: 30.011 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument : MSVOA_N
ClientSampleId : VSTDIC005



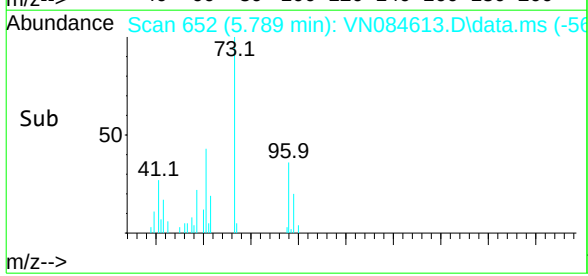
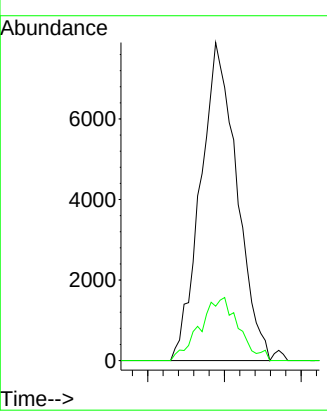
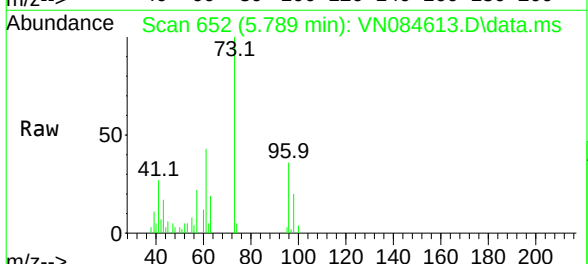
Tgt Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

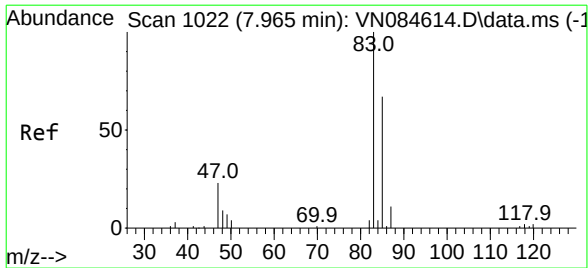
Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#24
Methyl tert-Butyl Ether
Concen: 4.397 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
73	100		
43	16.0	16.5	24.7





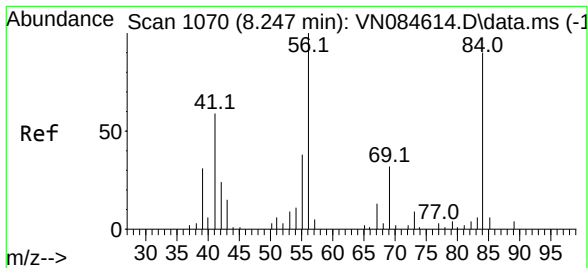
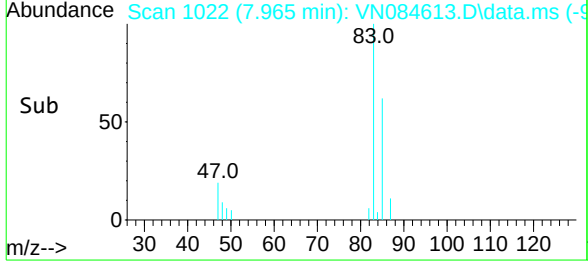
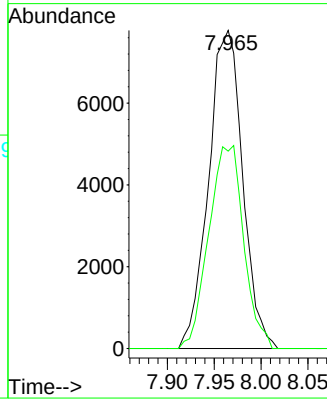
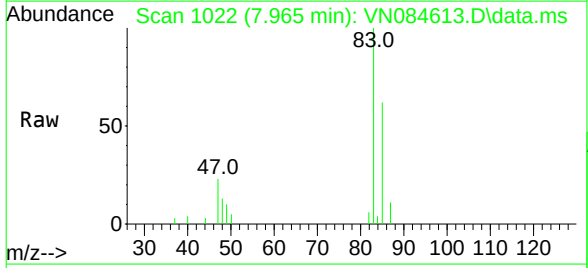
#25
Chloroform
Concen: 5.122 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 19651
Ion Ratio Lower Upper
83 100
85 62.0 53.4 80.2

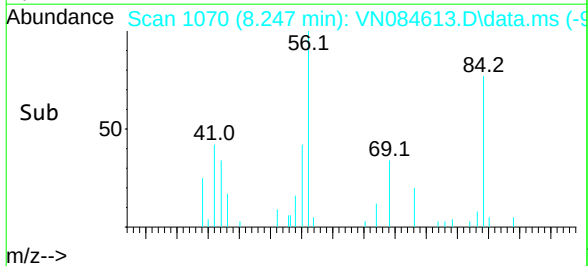
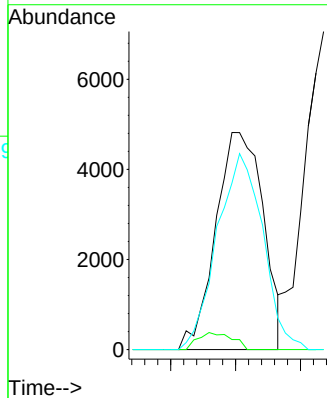
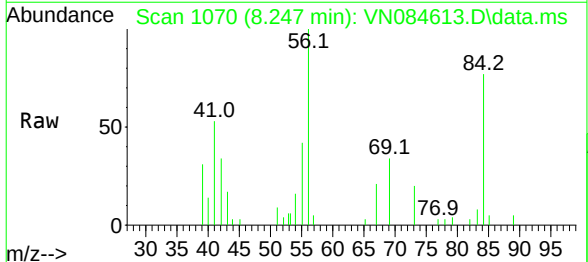
Manual Integrations
APPROVED

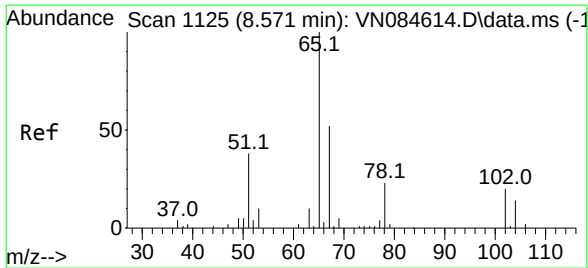
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
Cyclohexane
Concen: 4.285 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion: 56 Resp: 12257
Ion Ratio Lower Upper
56 100
89 5.7 3.0 4.4#
84 86.7 70.6 106.0





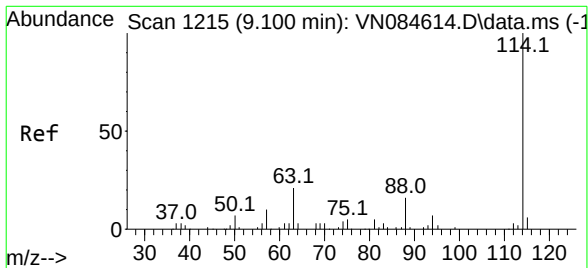
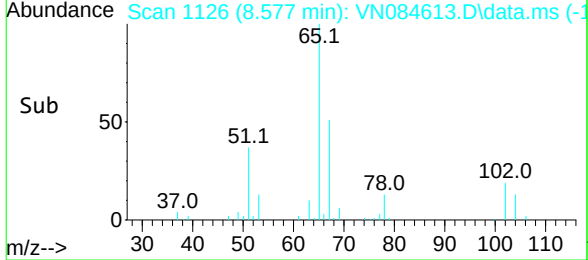
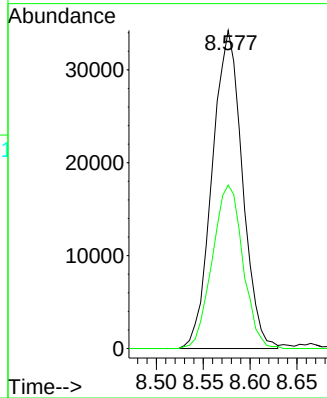
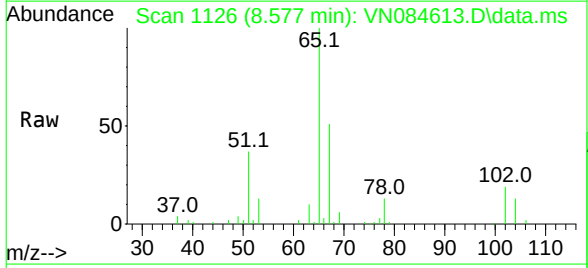
#27
1,2-Dichloroethane-d4
Concen: 30.402 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 76561
Ion Ratio Lower Upper
65 100
67 51.9 40.7 61.1

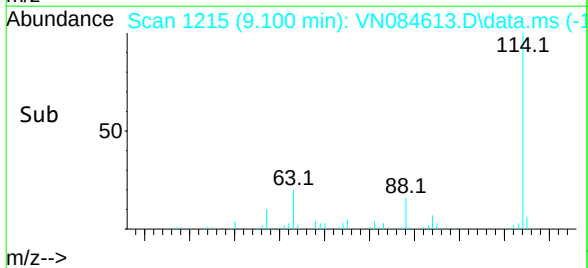
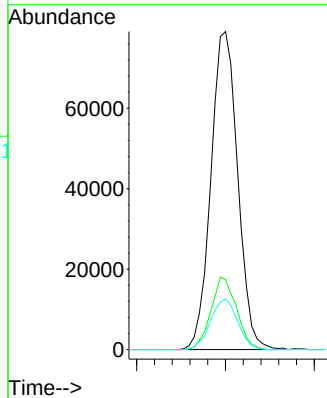
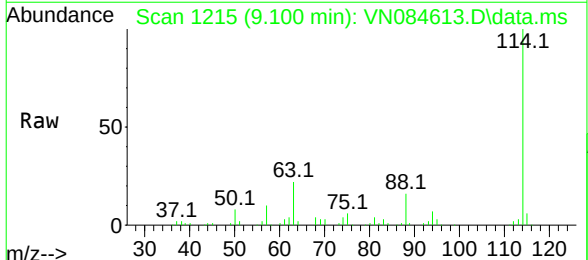
Manual Integrations
APPROVED

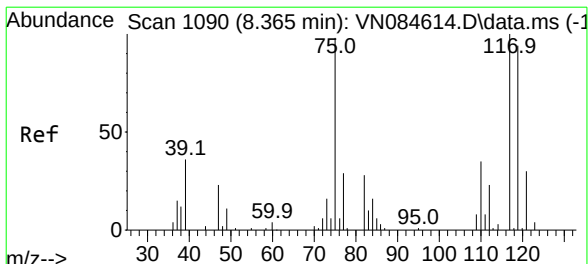
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

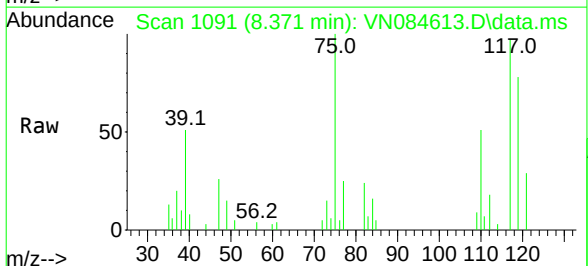
Tgt Ion:114 Resp: 165636
Ion Ratio Lower Upper
114 100
63 21.7 16.8 25.2
88 16.0 12.9 19.3





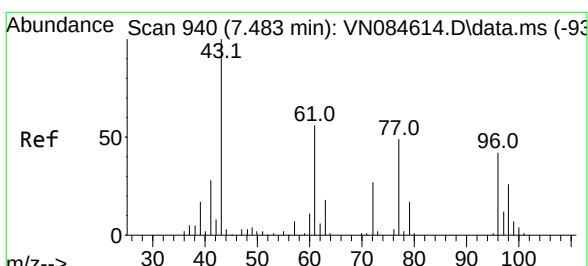
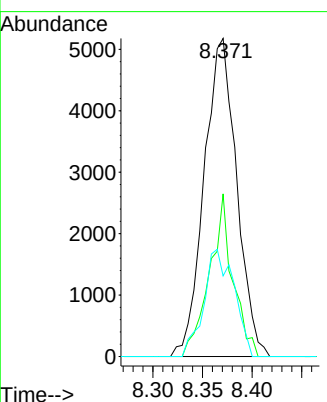
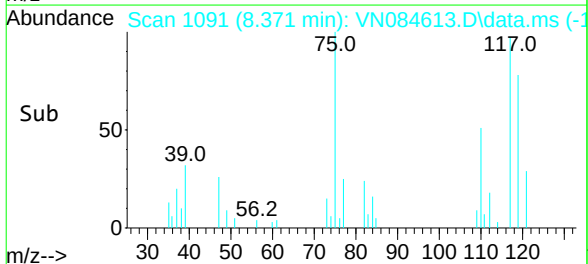
#29
 1,1-Dichloropropene
 Concen: 4.733 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

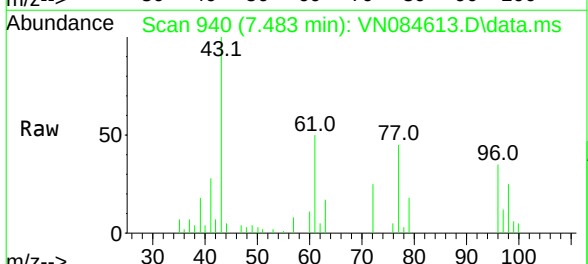


Tgt Ion:	75	Resp:	11807
Ion	Ratio	Lower	Upper
75	100		
110	36.6	0.0	69.4
77	31.4	0.0	62.0

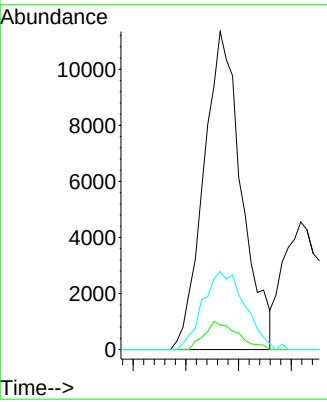
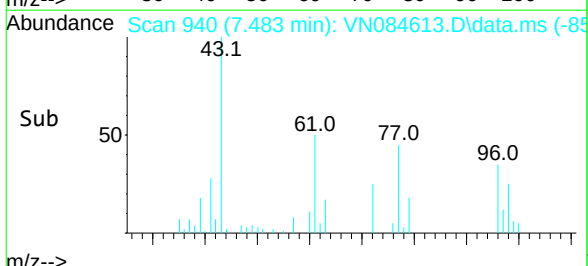
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/04/2024

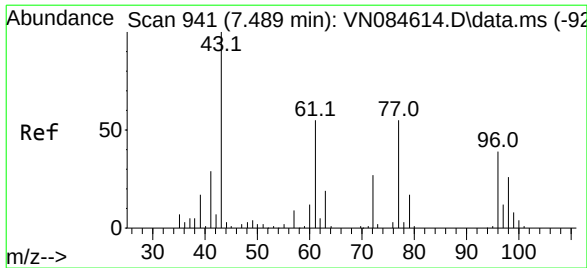


#30
 2-Butanone
 Concen: 24.708 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08



Tgt Ion:	43	Resp:	28435
Ion	Ratio	Lower	Upper
43	100		
57	7.5	6.2	9.4
72	27.1	21.5	32.3





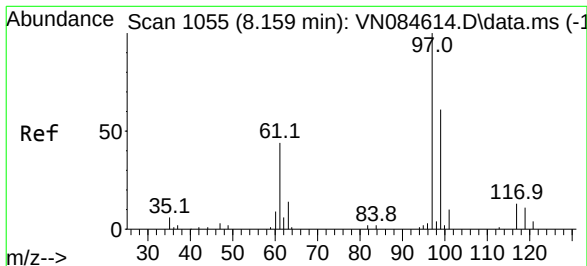
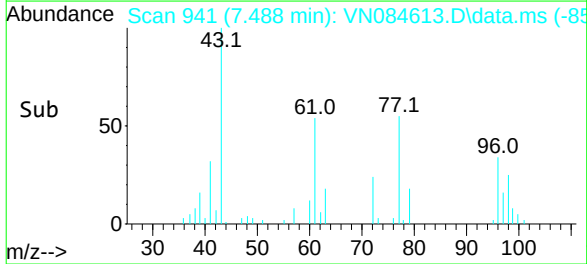
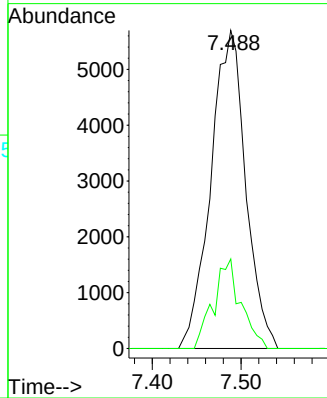
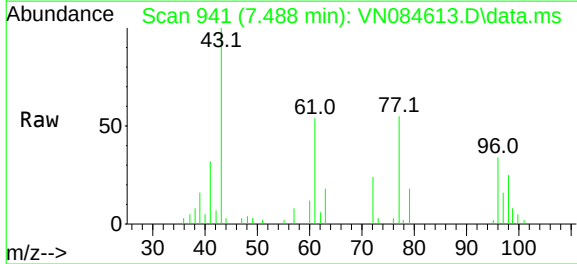
#31
2,2-Dichloropropane
Concen: 5.105 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 77 Resp: 15547
Ion Ratio Lower Upper
77 100
97 17.0 17.4 26.2#

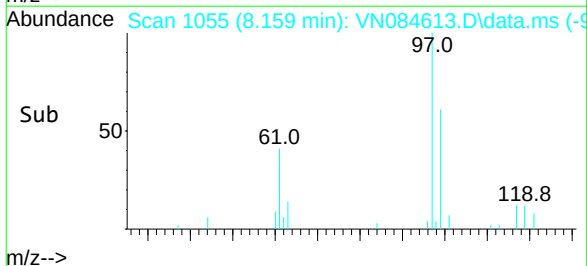
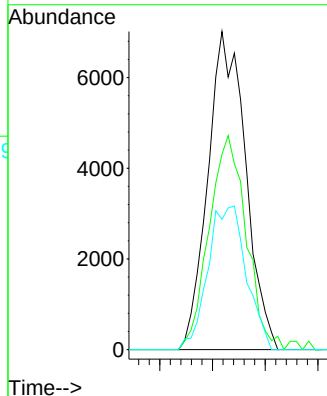
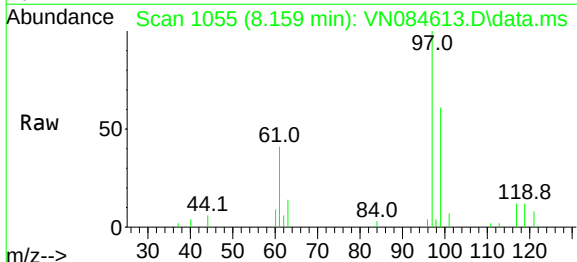
Manual Integrations
APPROVED

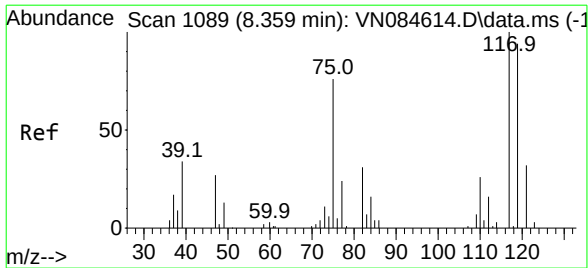
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 5.143 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

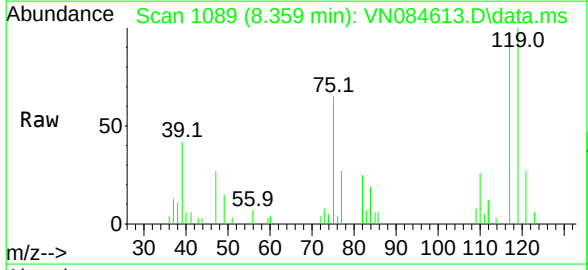
Tgt Ion: 97 Resp: 17431
Ion Ratio Lower Upper
97 100
99 66.1 51.6 77.4
61 20.7 34.2 51.4#





#33
Carbon Tetrachloride
Concen: 5.206 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

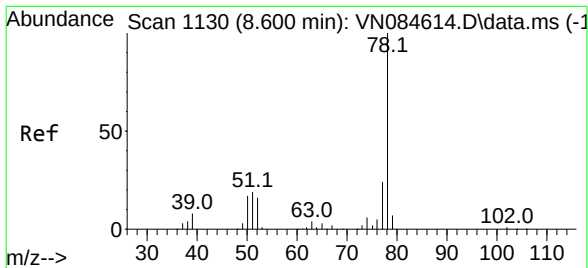
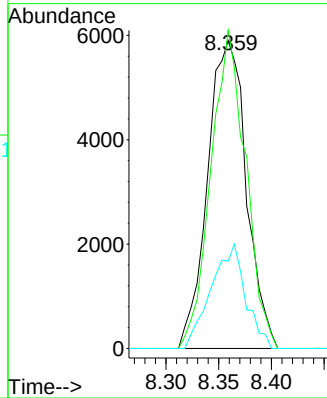
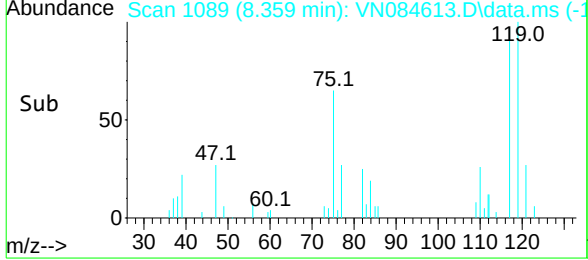
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



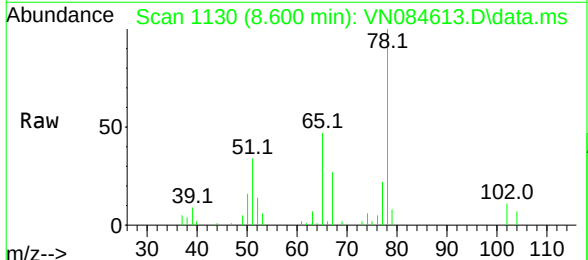
Tgt Ion: 117 Resp: 15058
Ion Ratio Lower Upper
117 100
119 103.3 75.7 113.5
121 28.3 25.4 38.0

Manual Integrations
APPROVED

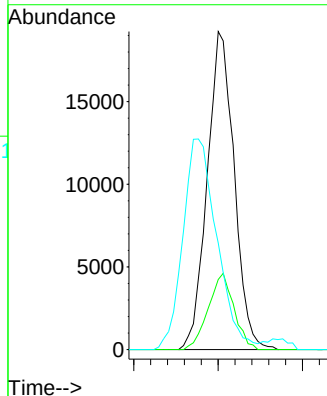
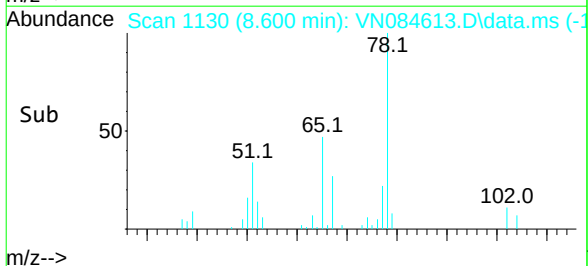
Reviewed By : Semsettin Yesilyurt 11/01/2024
Supervised By : Mahesh Dadoda 11/04/2024

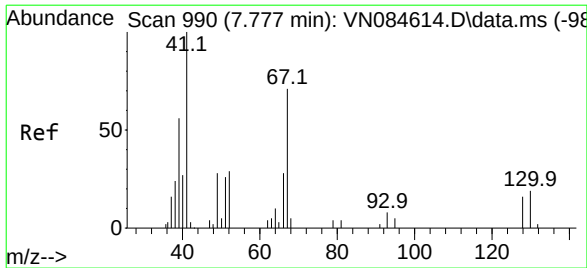


#34
Benzene
Concen: 5.186 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08



Tgt Ion: 78 Resp: 42762
Ion Ratio Lower Upper
78 100
77 22.0 19.3 28.9
51 30.4 16.1 24.1#





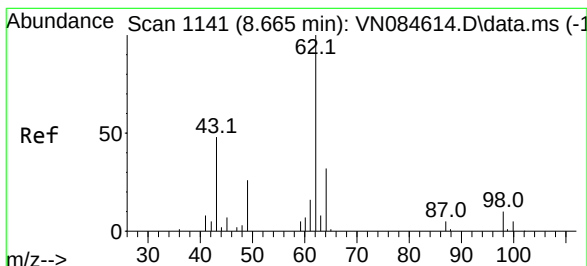
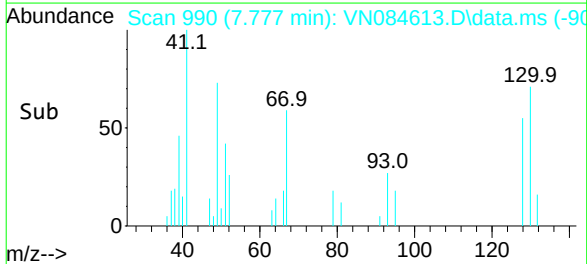
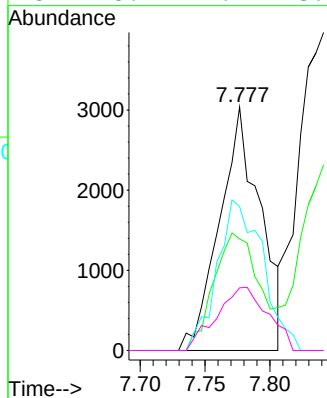
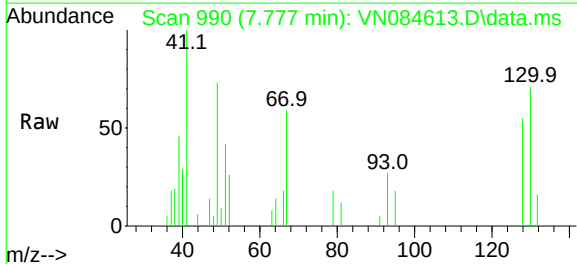
#35
Methacrylonitrile
Concen: 4.867 ug/l
RT: 7.777 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
41	100		
39	45.8	28.2	84.6
67	59.1	35.6	106.8
52	25.7	14.4	43.4

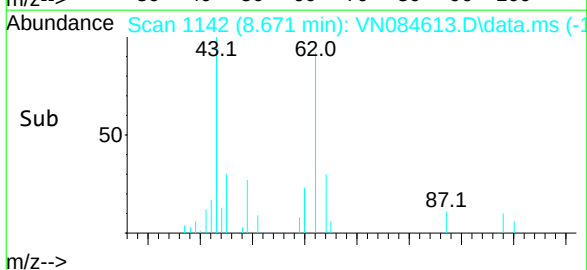
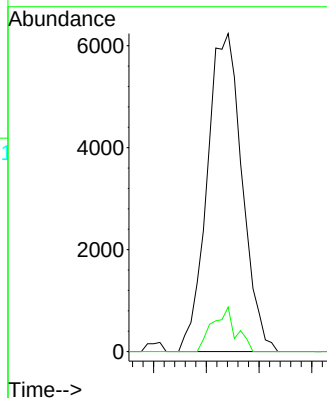
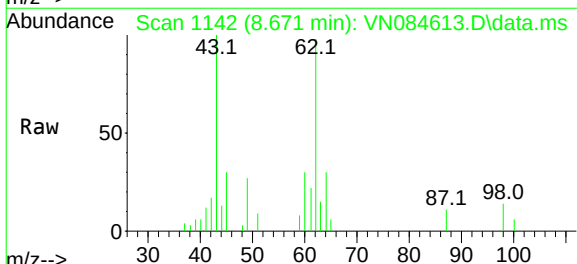
Manual Integrations
APPROVED

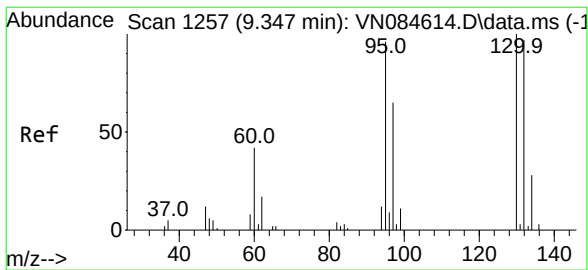
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#36
1,2-Dichloroethane
Concen: 5.245 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.8	11.6





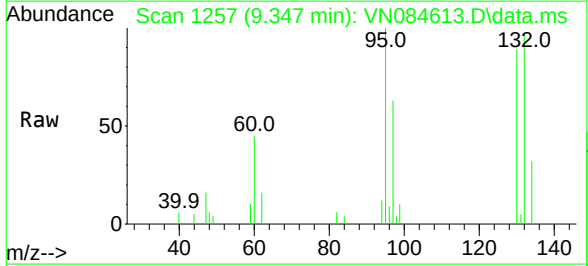
#37
 Trichloroethene
 Concen: 5.051 ug/l m
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

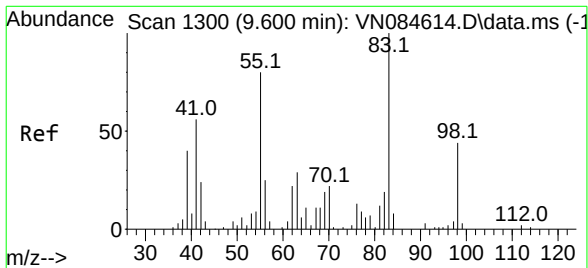
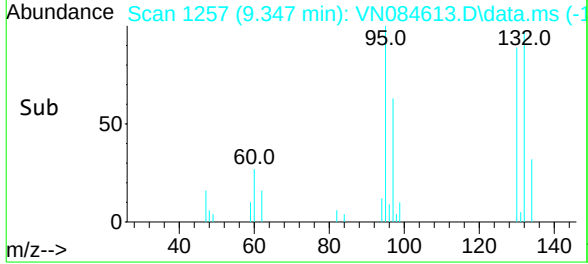
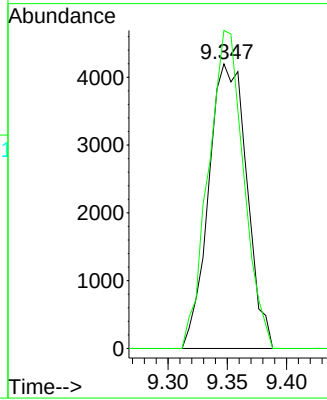


Tgt Ion: 130 Resp: 9396
 Ion Ratio Lower Upper
 130 100
 95 111.8 76.6 115.0

Manual Integrations

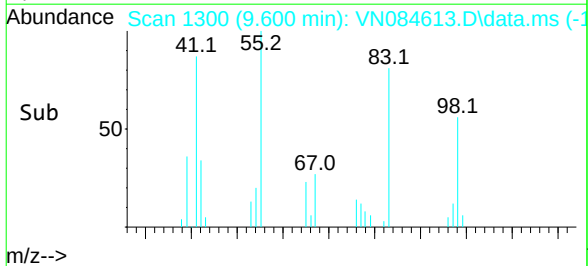
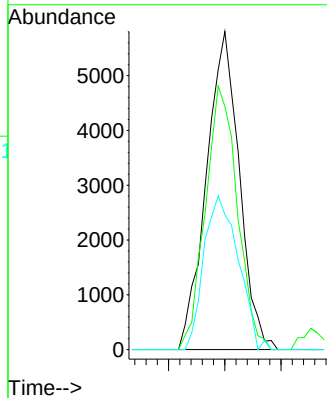
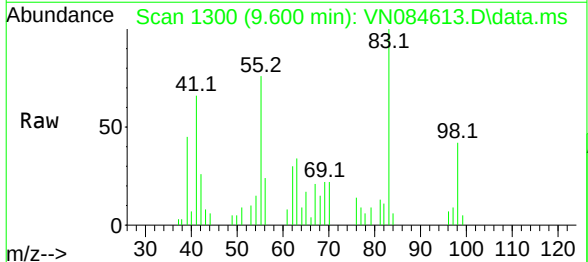
APPROVED

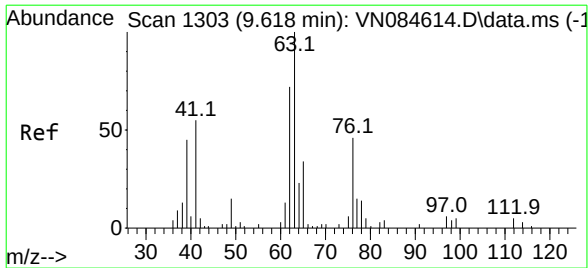
Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#38
 Methylcyclohexane
 Concen: 4.405 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.000 min
 Lab File: VN084613.D
 Acq: 31 Oct 2024 12:08

Tgt Ion: 83 Resp: 11830
 Ion Ratio Lower Upper
 83 100
 55 80.2 39.6 118.8
 98 49.9 23.2 69.5





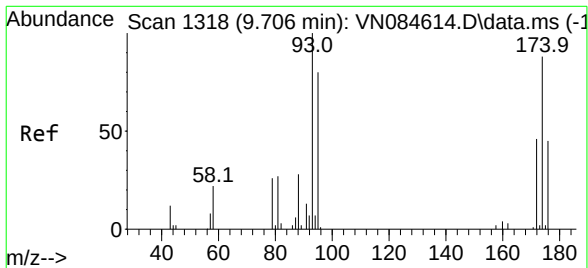
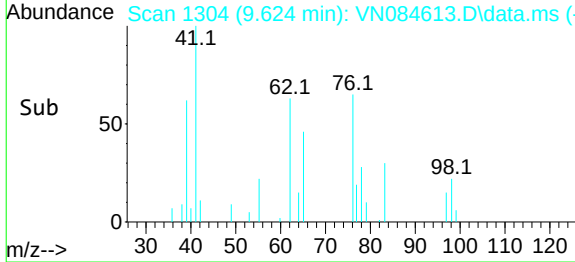
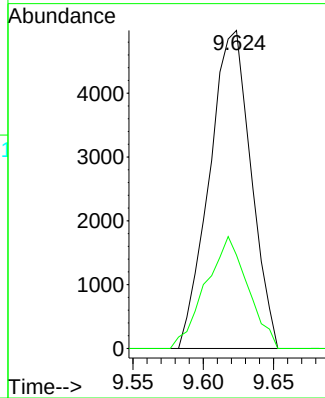
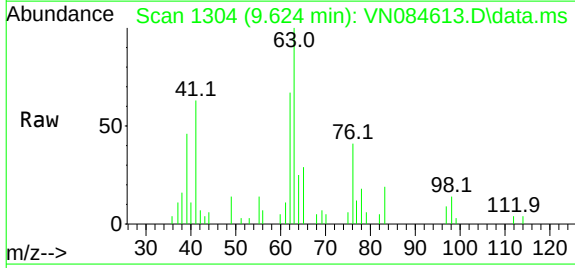
#39
1,2-Dichloropropane
Concen: 5.160 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 10243
Ion Ratio Lower Upper
63 100
65 29.4 27.8 41.8

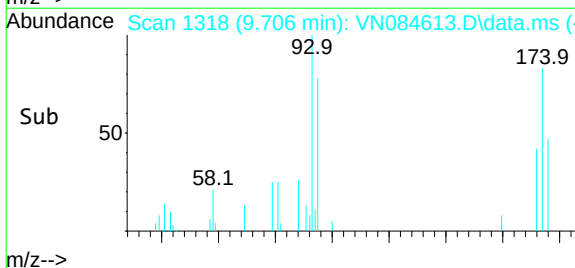
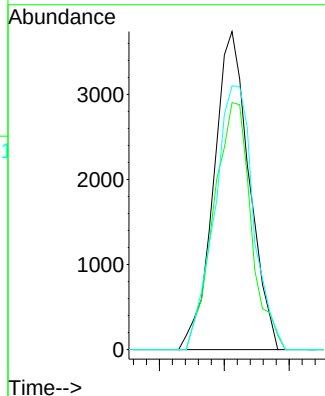
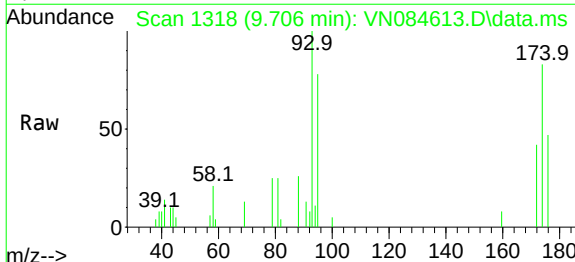
Manual Integrations
APPROVED

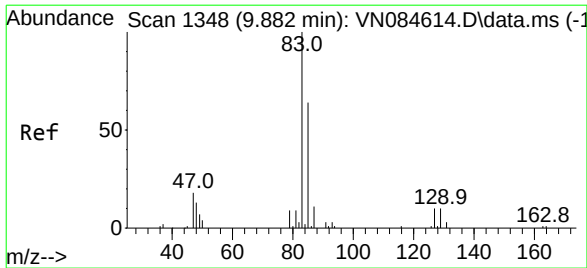
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Dibromomethane
Concen: 5.115 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

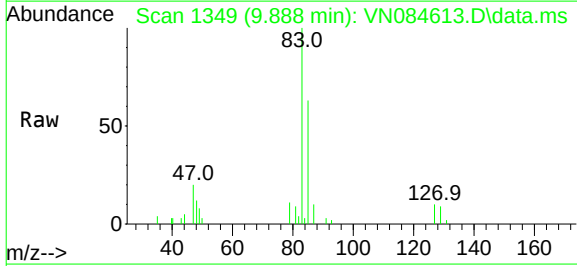
Tgt Ion: 93 Resp: 7103
Ion Ratio Lower Upper
93 100
95 81.3 0.0 168.4
174 90.7 0.0 183.4





#41
Bromodichloromethane
Concen: 5.250 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

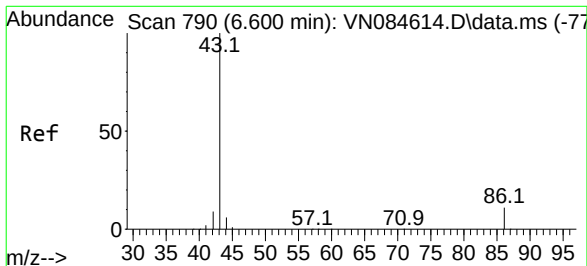
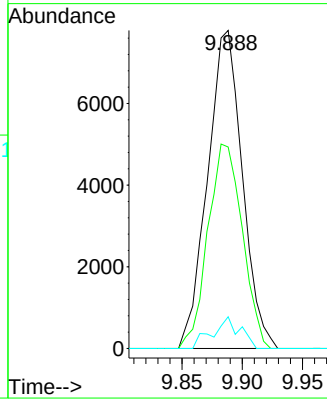
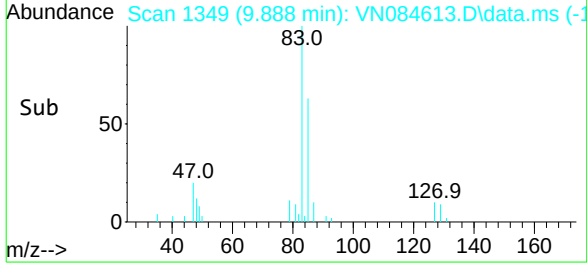
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 15629
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 10.0 7.8 11.6

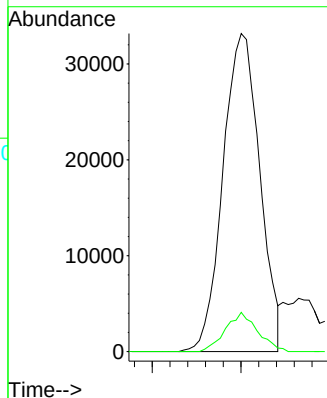
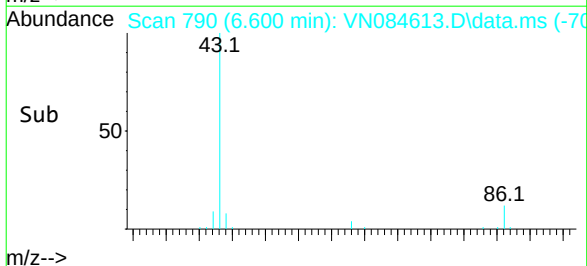
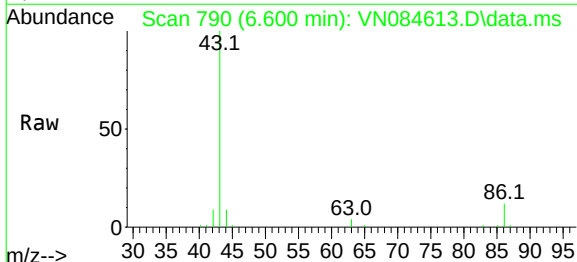
Manual Integrations
APPROVED

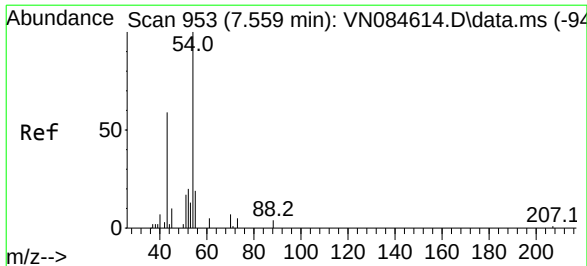
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
Vinyl Acetate
Concen: 22.218 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

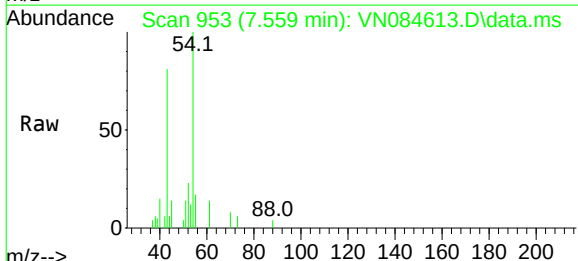
Tgt Ion: 43 Resp: 95572
Ion Ratio Lower Upper
43 100
86 10.8 8.6 13.0





#43
Ethyl Acetate
Concen: 4.747 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

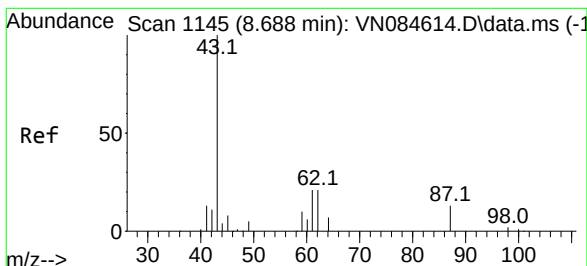
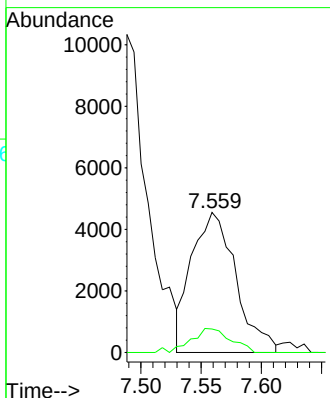
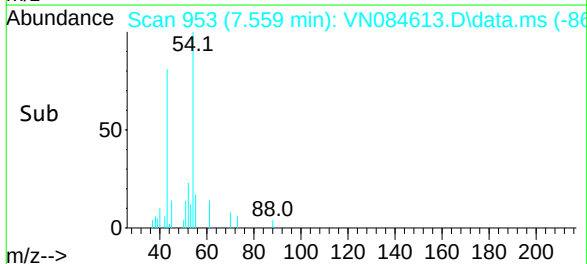
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 11619
Ion Ratio Lower Upper
43 100
45 14.9 11.0 16.4

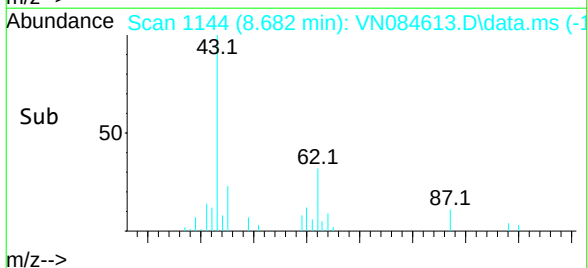
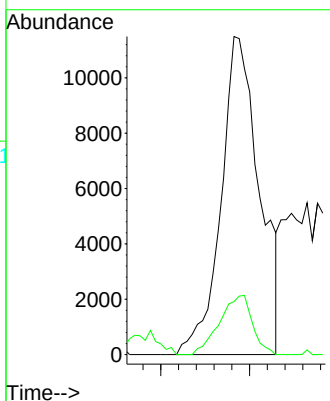
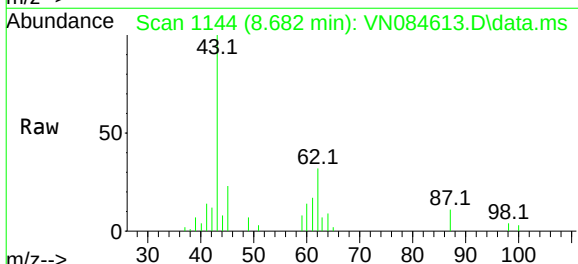
Manual Integrations
APPROVED

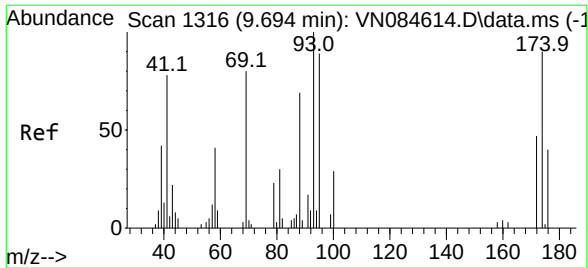
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Isopropyl Acetate
Concen: 7.050 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

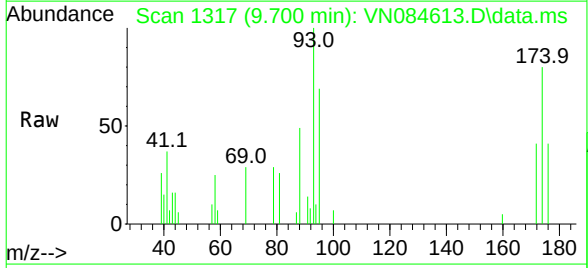
Tgt Ion: 43 Resp: 34520
Ion Ratio Lower Upper
43 100
61 15.9 19.8 29.8#





#45
1,4-Dioxane
Concen: 94.340 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

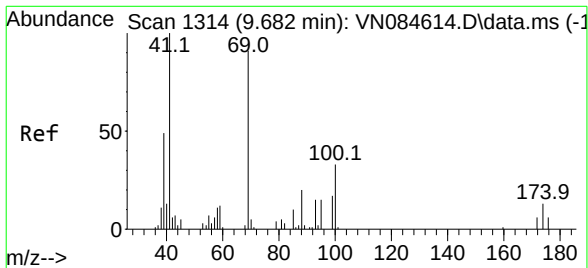
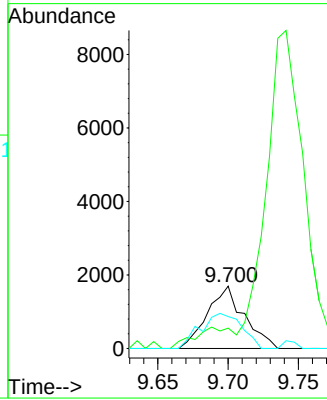
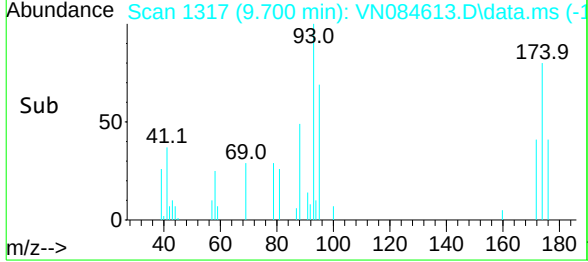
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



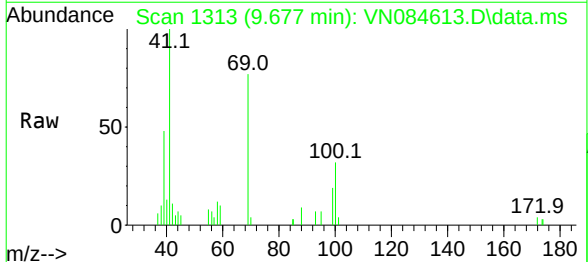
Tgt Ion: 88 Resp: 3084
Ion Ratio Lower Upper
88 100
43 27.9 20.8 31.2
58 63.4 53.4 80.2

Manual Integrations
APPROVED

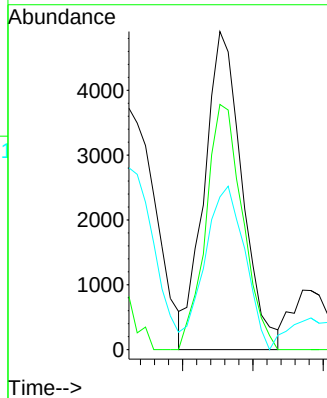
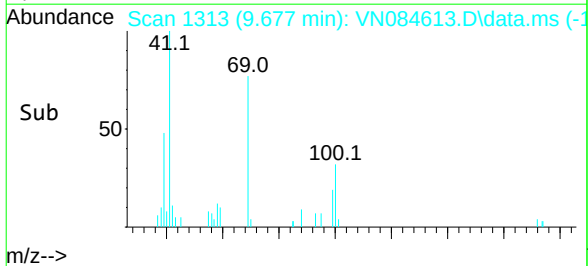
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024

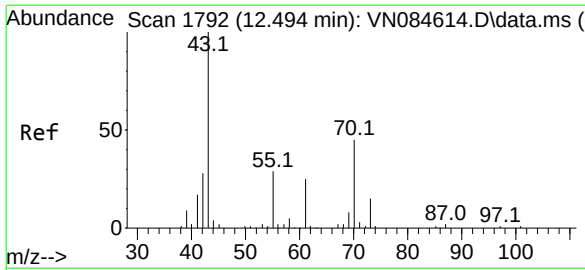


#46
Methyl methacrylate
Concen: 4.654 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08



Tgt Ion: 41 Resp: 9158
Ion Ratio Lower Upper
41 100
69 82.2 43.4 130.2
39 46.4 24.7 74.1





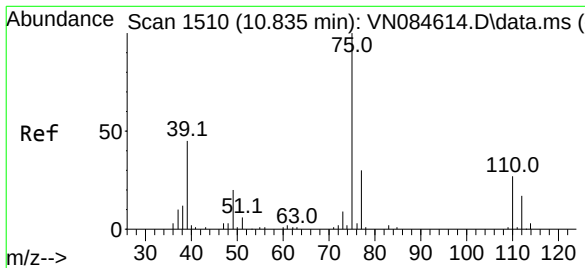
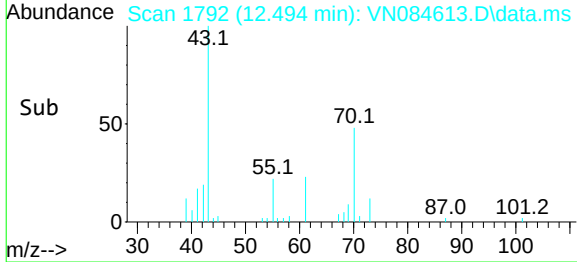
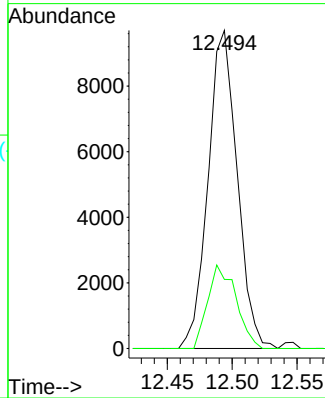
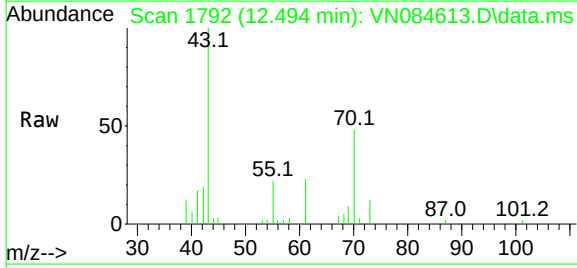
#47
n-amy1 Acetate
Concen: 4.138 ug/l
RT: 12.494 min Scan# 17
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 15131
Ion Ratio Lower Upper
43 100
55 25.5 22.0 33.0

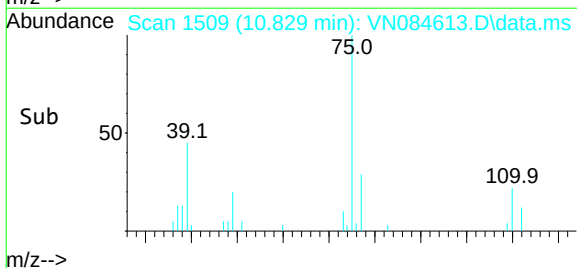
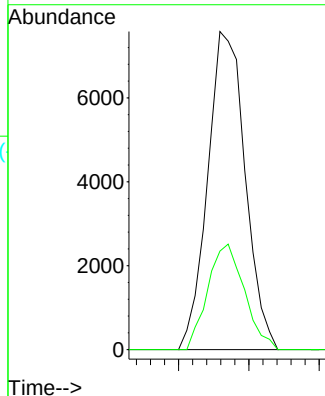
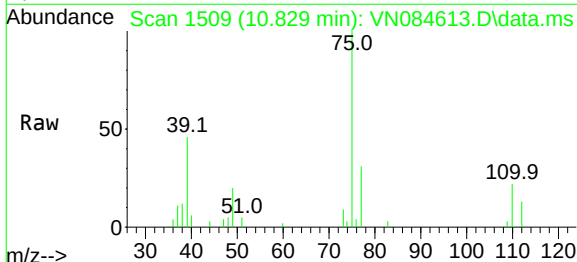
Manual Integrations
APPROVED

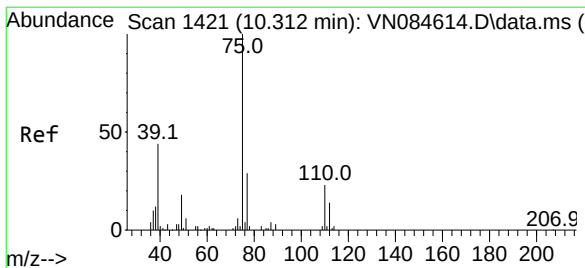
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
t-1,3-Dichloropropene
Concen: 4.776 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion: 75 Resp: 14040
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 4.686 ug/l

RT: 10.306 min Scan# 14

Delta R.T. -0.006 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

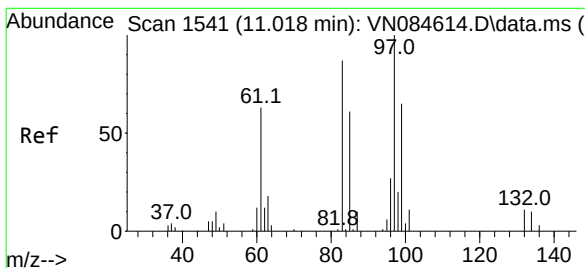
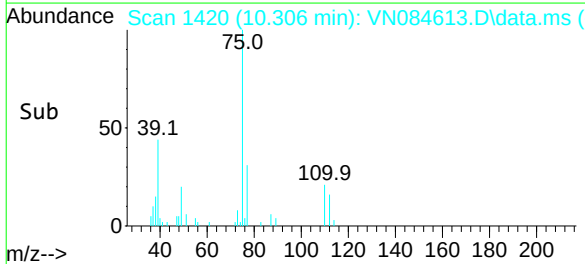
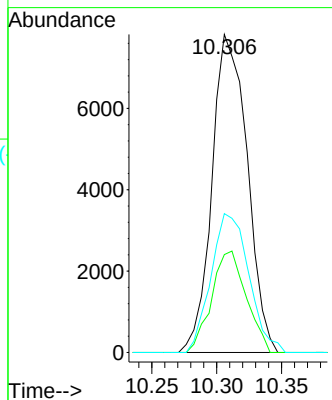
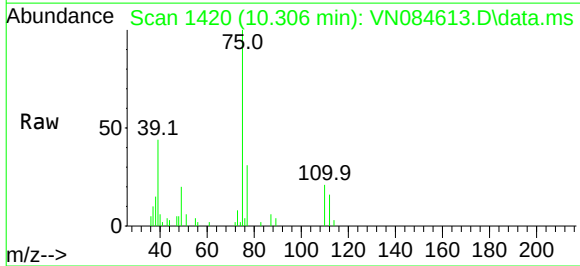
VSTDICC005

Tgt Ion: 75	Resp: 14763
Ion Ratio	Lower Upper
75 100	
77 30.8	23.4 35.2
39 43.7	35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50

1,1,2-Trichloroethane

Concen: 5.042 ug/l

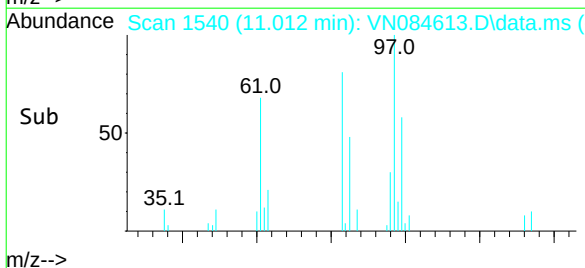
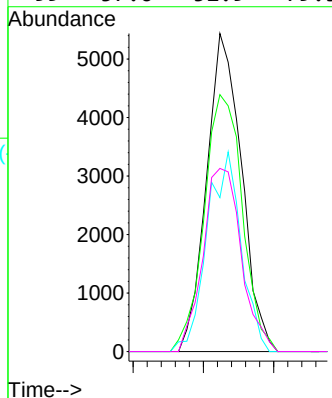
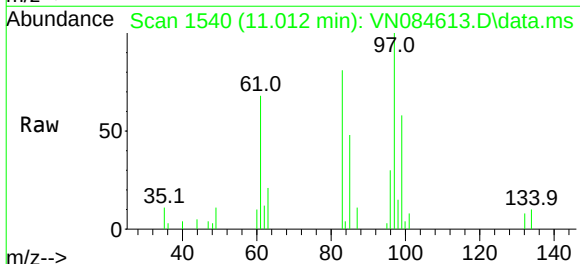
RT: 11.012 min Scan# 1540

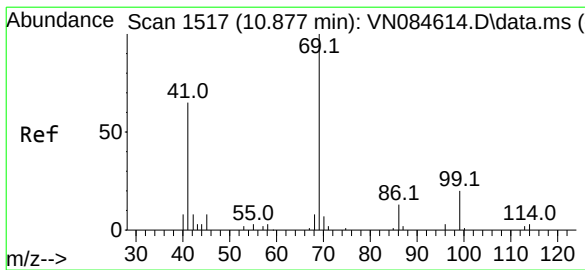
Delta R.T. -0.006 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

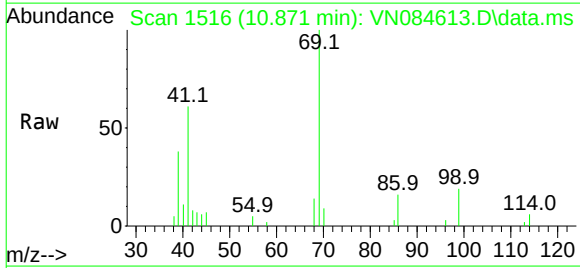
Tgt Ion: 97	Resp: 9392
Ion Ratio	Lower Upper
97 100	
83 80.8	69.8 104.8
85 48.4	48.6 73.0#
99 57.6	52.9 79.3





#51
Ethyl methacrylate
Concen: 4.191 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

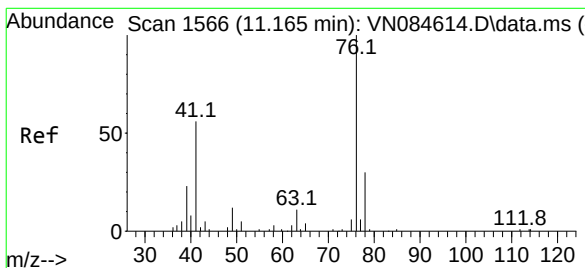
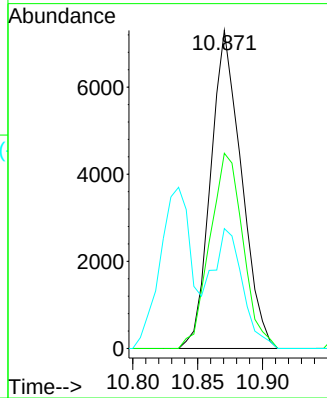
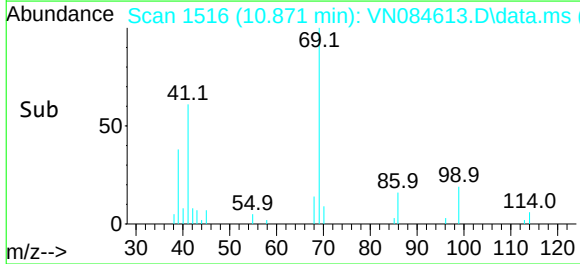
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 69 Resp: 12033
Ion Ratio Lower Upper
69 100
41 61.4 32.8 98.3
39 37.7 15.4 46.1

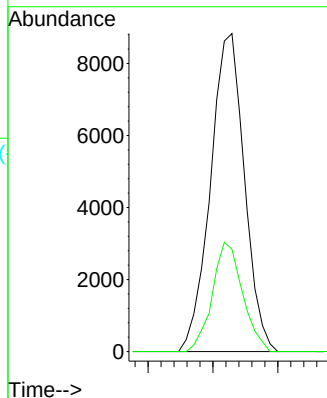
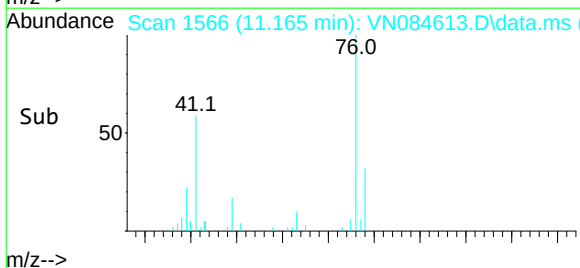
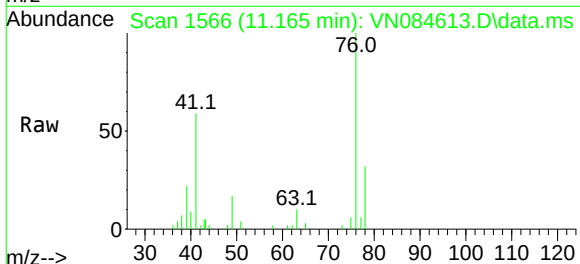
Manual Integrations
APPROVED

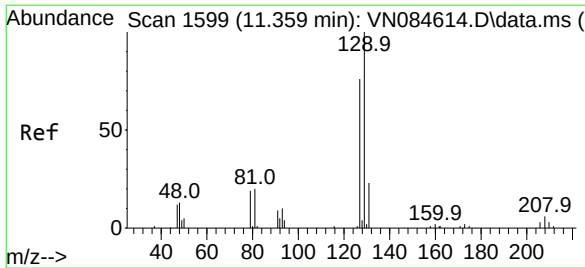
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
1,3-Dichloropropane
Concen: 4.966 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion: 76 Resp: 16055
Ion Ratio Lower Upper
76 100
78 30.6 0.0 64.0





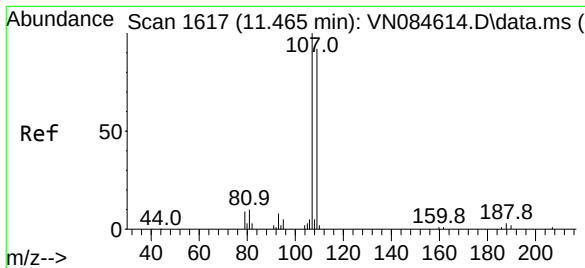
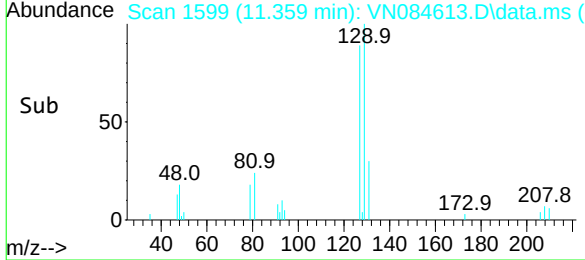
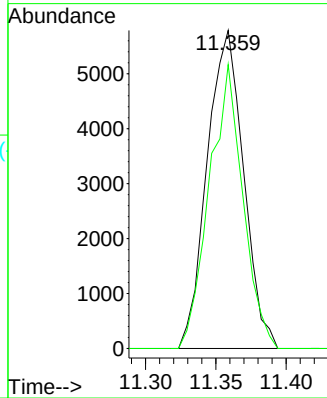
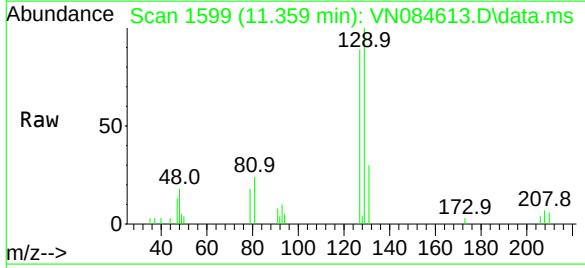
#53
Dibromochloromethane
Concen: 4.782 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:129 Resp: 10423
Ion Ratio Lower Upper
129 100
127 82.2 39.6 119.0

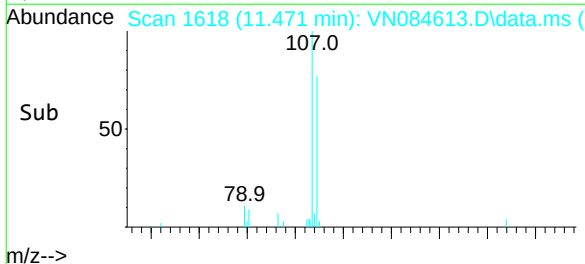
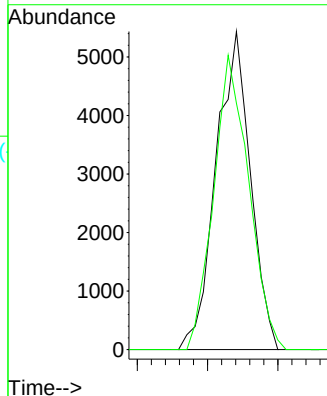
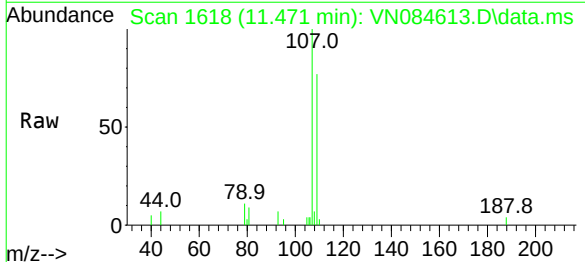
Manual Integrations
APPROVED

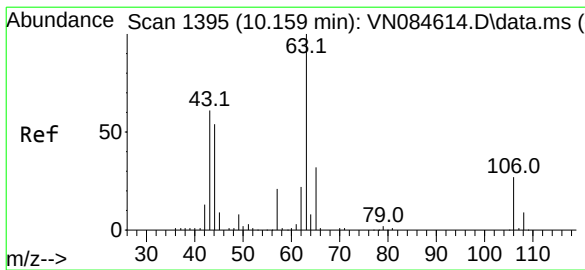
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54
1,2-Dibromoethane
Concen: 4.901 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:107 Resp: 9233
Ion Ratio Lower Upper
107 100
109 94.5 73.4 110.0





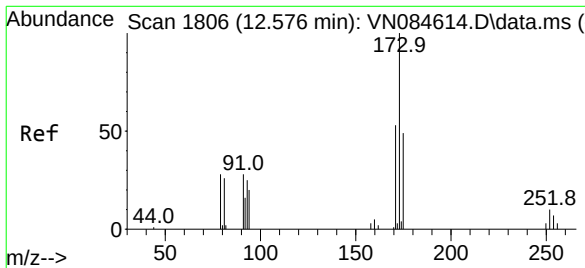
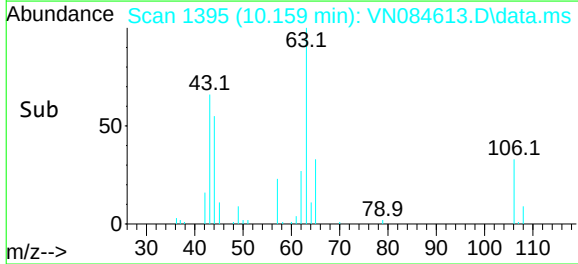
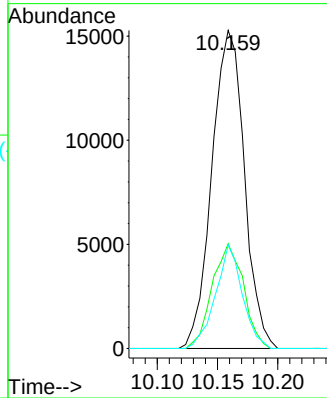
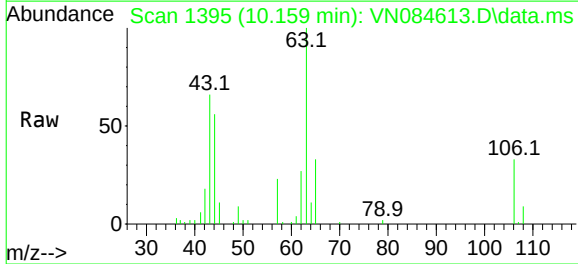
#55
2-Chloroethyl vinyl ether
Concen: 20.343 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	63	Resp:	28637
Ion Ratio	Lower	Upper	
63	100		
65	31.8	25.5	38.3
106	27.0	22.3	33.5

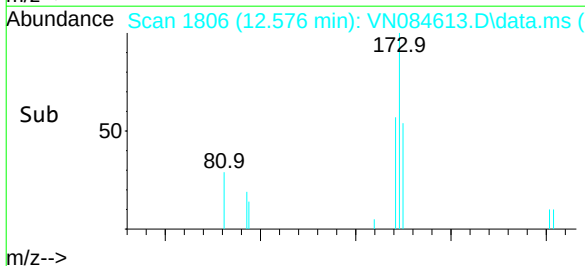
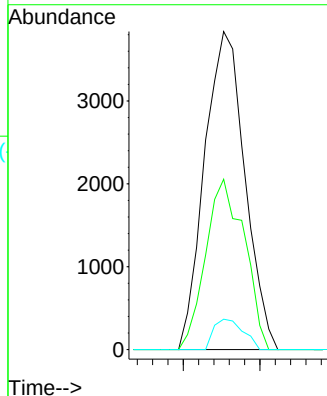
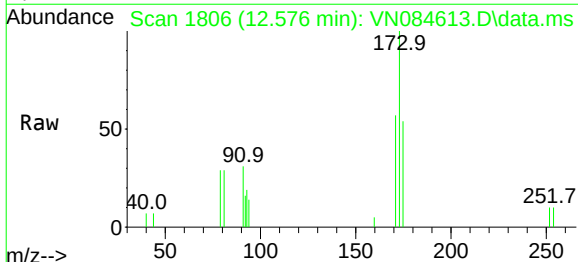
Manual Integrations
APPROVED

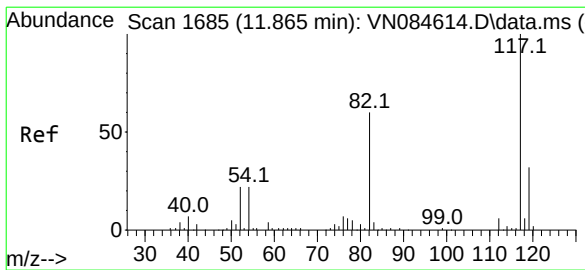
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Bromoform
Concen: 4.796 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:	173	Resp:	7007
Ion Ratio	Lower	Upper	
173	100		
175	51.3	39.4	59.2
254	7.0	6.4	9.6





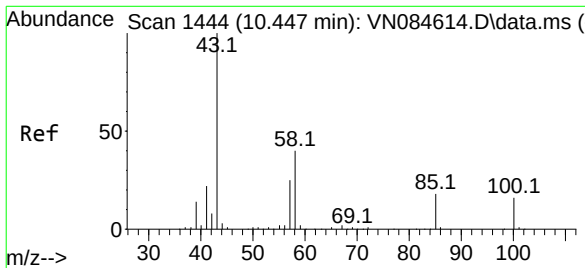
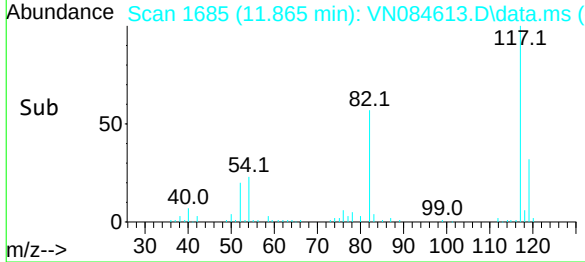
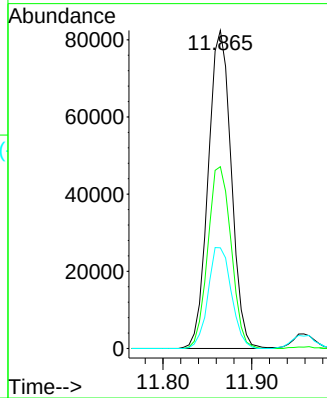
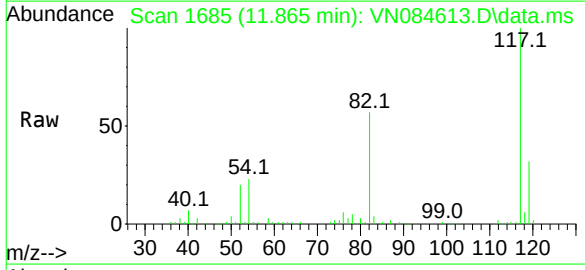
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	117	Resp:	148900
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.5	68.3
119	32.1	25.3	37.9

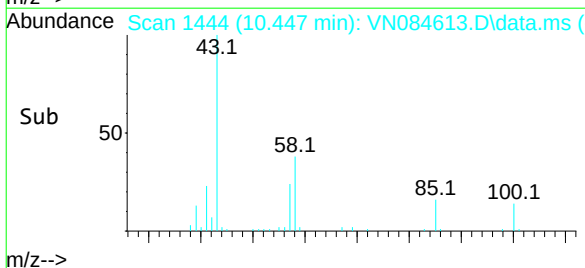
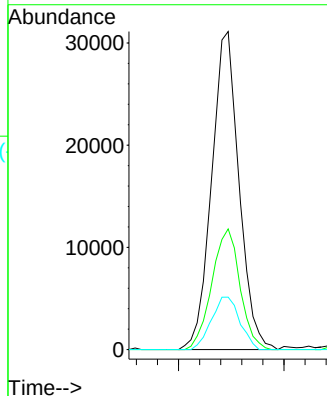
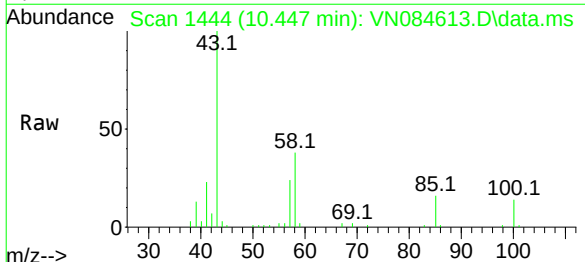
Manual Integrations
APPROVED

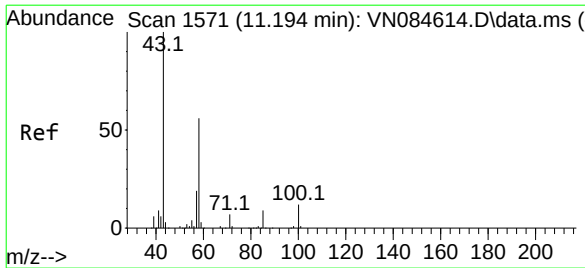
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
4-Methyl-2-Pentanone
Concen: 23.910 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:	43	Resp:	56166
Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.2	46.8
85	17.1	14.9	22.3





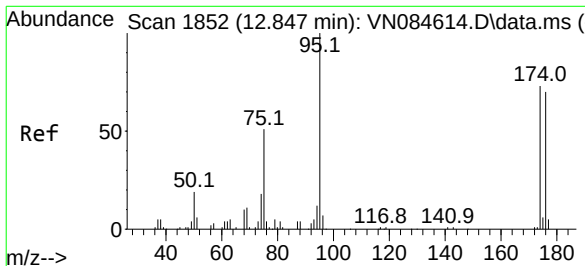
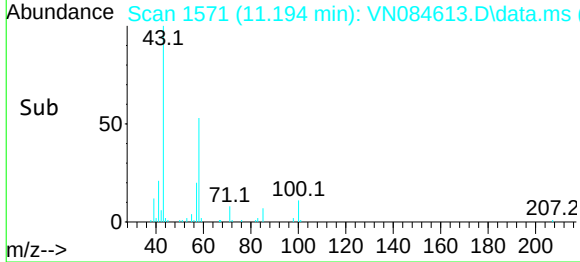
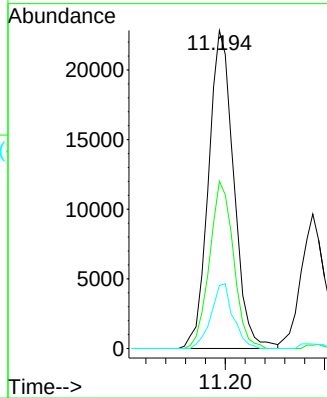
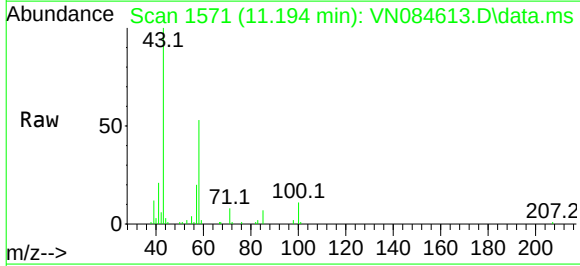
#59
2-Hexanone
Concen: 23.416 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43	Resp: 40278
Ion Ratio	Lower Upper
43 100	
58 49.9	43.8 65.6
57 17.9	15.0 22.6

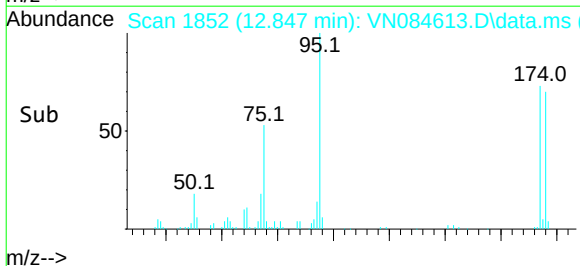
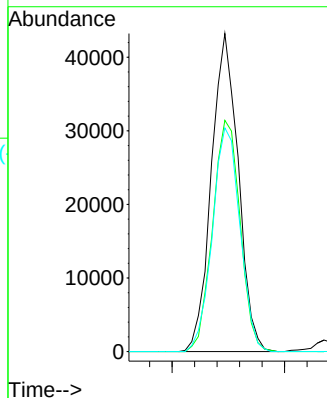
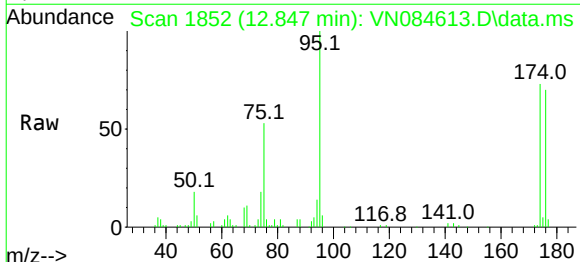
Manual Integrations
APPROVED

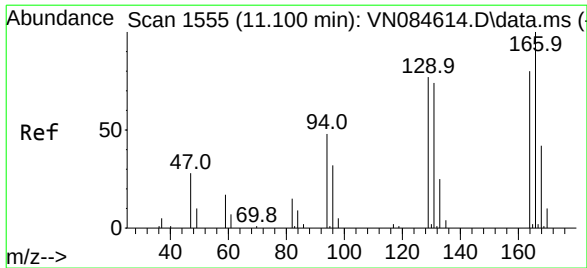
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
4-Bromofluorobenzene
Concen: 28.004 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

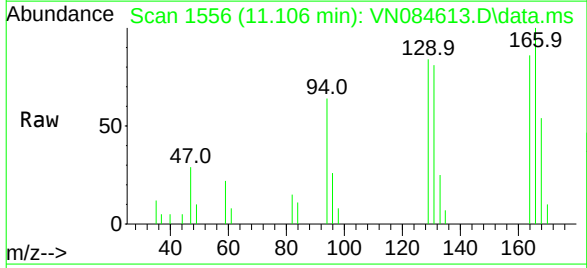
Tgt Ion: 95	Resp: 71798
Ion Ratio	Lower Upper
95 100	
174 74.2	59.6 89.4
176 72.2	58.6 88.0





#61
Tetrachloroethene
Concen: 4.977 ug/l
RT: 11.106 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

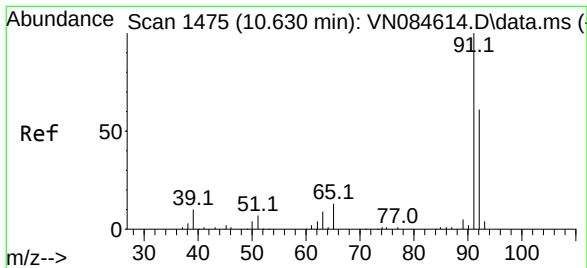
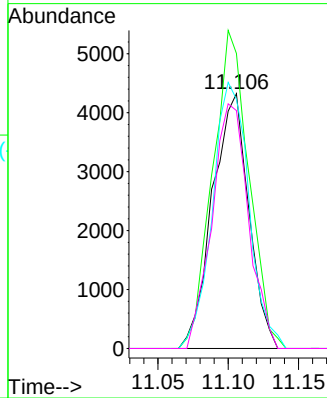
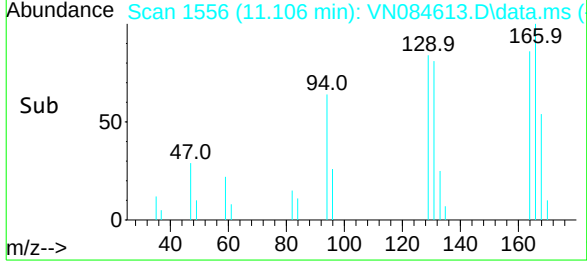
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:164 Resp: 7756
Ion Ratio Lower Upper
164 100
166 115.8 100.5 150.7
129 97.8 77.7 116.5
131 93.4 74.7 112.1

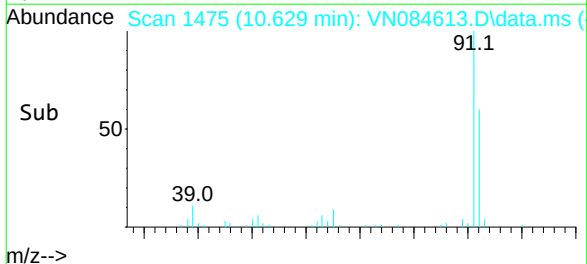
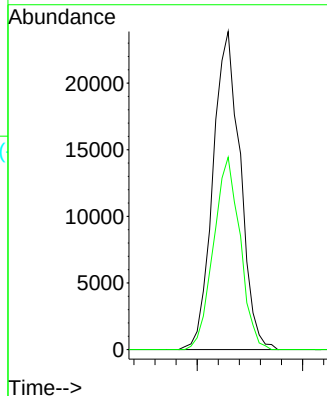
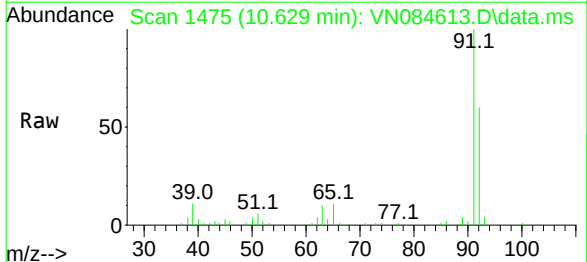
Manual Integrations
APPROVED

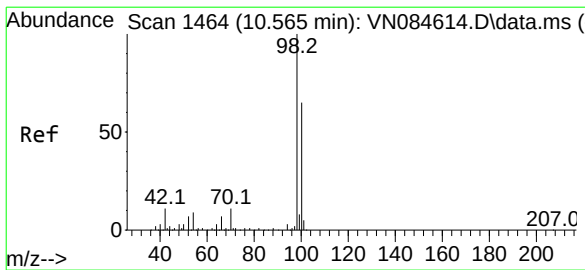
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
Toluene
Concen: 5.069 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

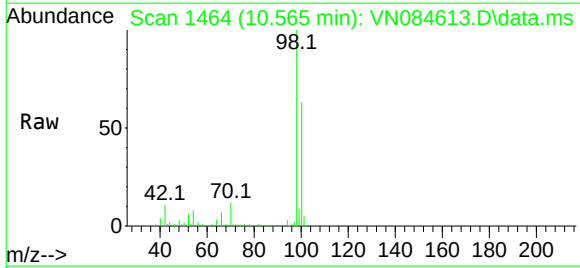
Tgt Ion: 91 Resp: 42993
Ion Ratio Lower Upper
91 100
92 58.8 47.5 71.3





#63
Toluene-d8
Concen: 30.652 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

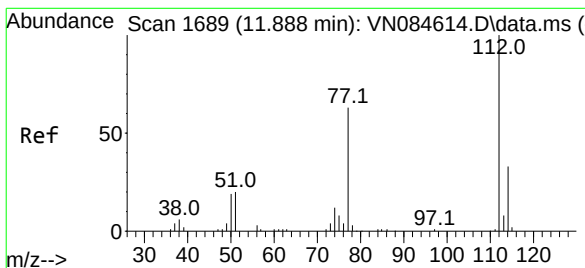
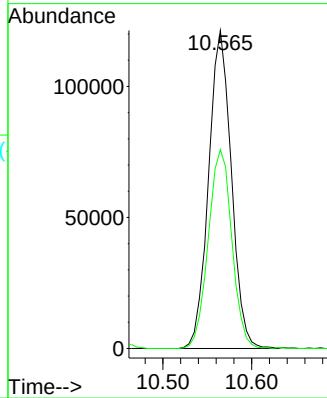
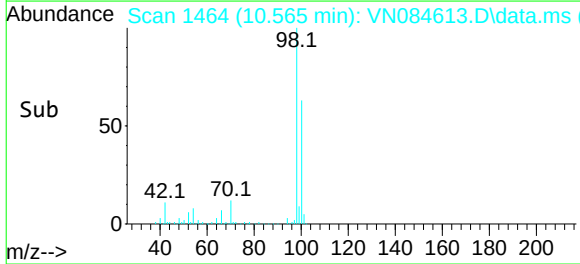
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 98 Resp: 216062
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

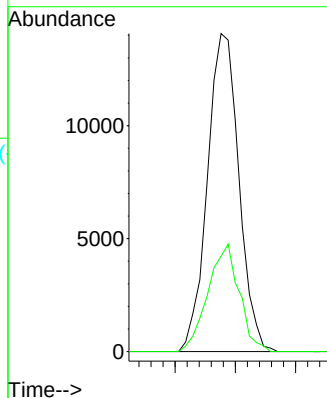
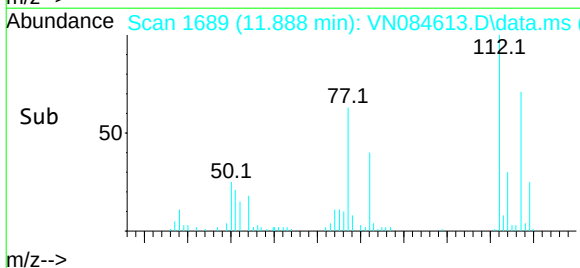
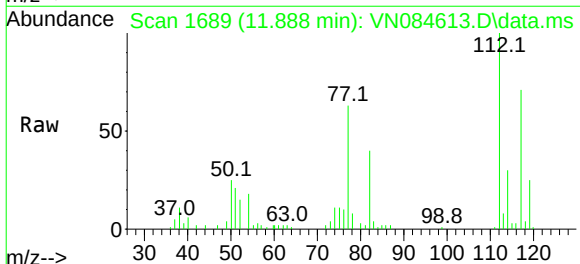
Manual Integrations
APPROVED

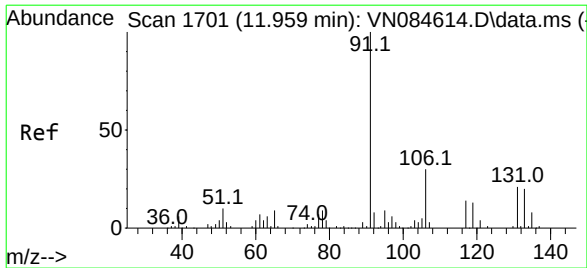
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Chlorobenzene
Concen: 4.993 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:112 Resp: 25563
Ion Ratio Lower Upper
112 100
114 30.0 26.2 39.4





#65

1,1,1,2-Tetrachloroethane

Concen: 5.056 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

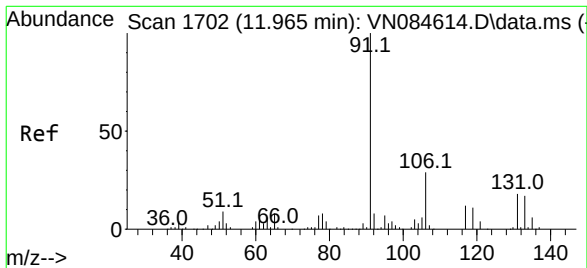
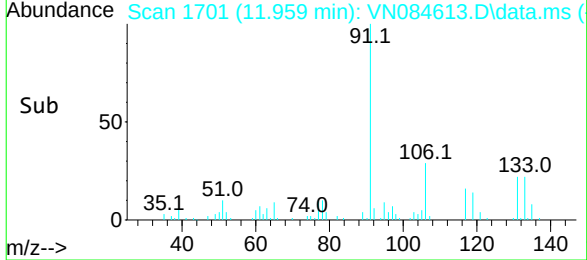
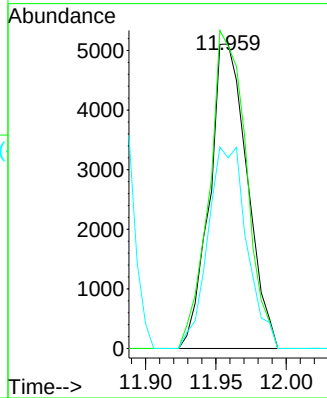
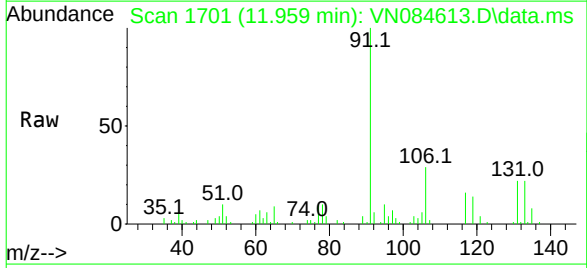
VSTDICC005

Tgt Ion:	131	Resp:	9514
Ion Ratio	Lower	Upper	
131	100		
133	102.5	0.0	189.2
119	68.5	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66

Ethyl Benzene

Concen: 4.443 ug/l

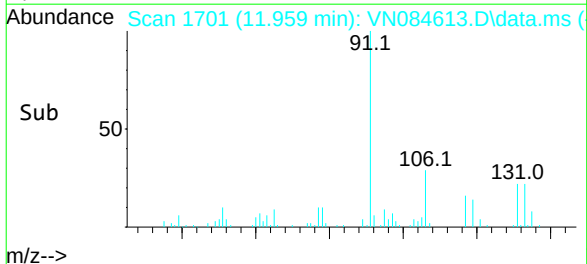
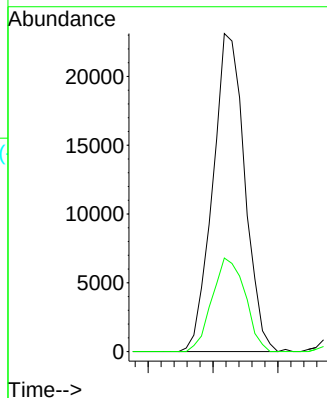
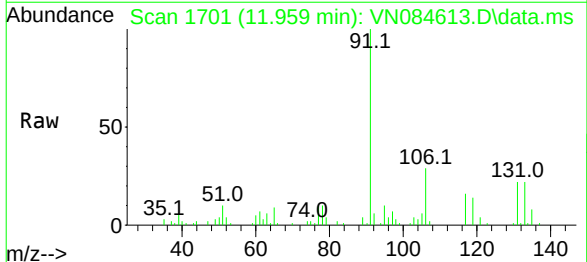
RT: 11.959 min Scan# 1701

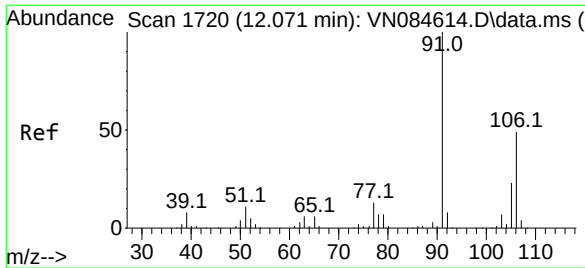
Delta R.T. -0.006 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Tgt Ion:	91	Resp:	39603
Ion Ratio	Lower	Upper	
91	100		
106	29.4	22.9	34.3





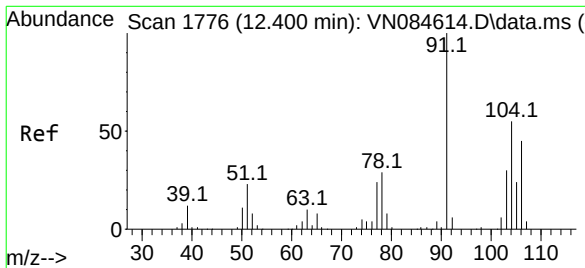
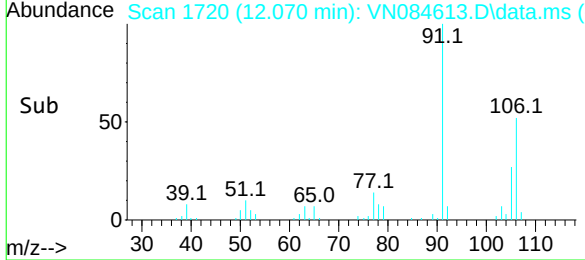
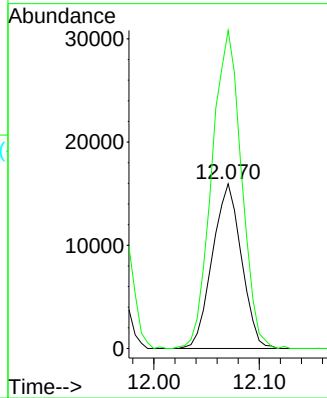
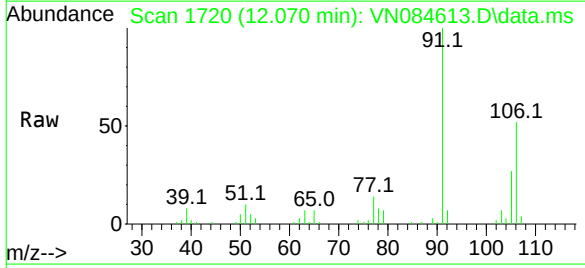
#67
m/p-Xylenes
Concen: 8.944 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 30521
Ion Ratio Lower Upper
106 100
91 196.7 168.1 252.1

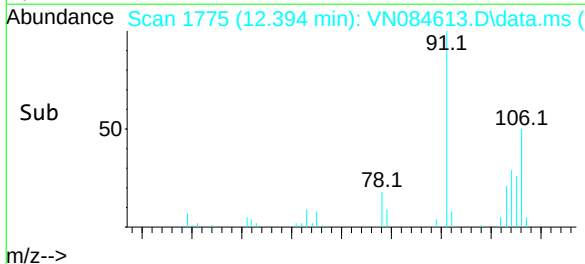
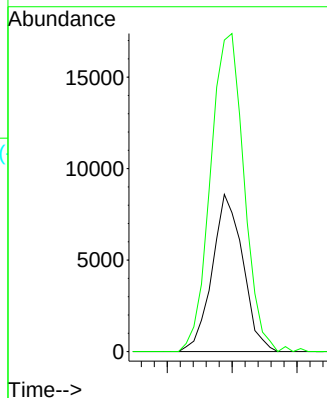
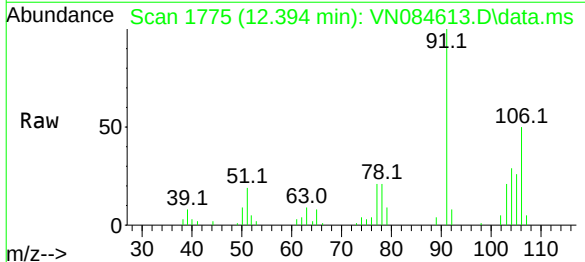
Manual Integrations
APPROVED

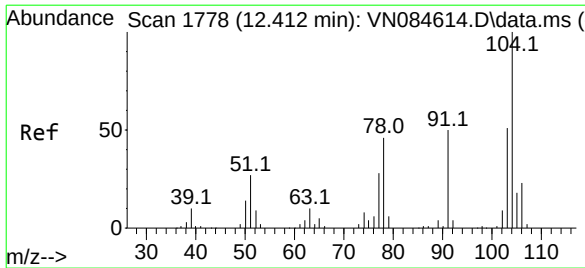
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
o-Xylene
Concen: 4.292 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:106 Resp: 14127
Ion Ratio Lower Upper
106 100
91 219.7 107.7 322.9





#69

Styrene

Concen: 4.099 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

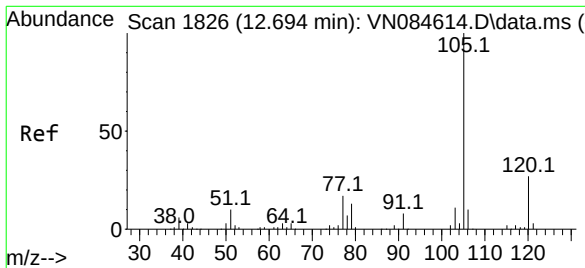
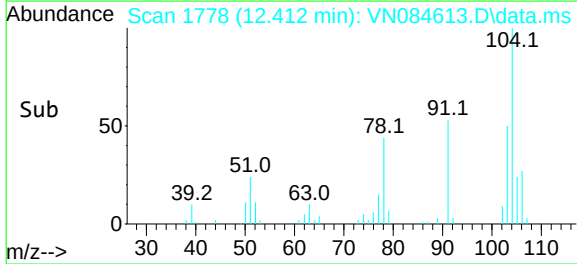
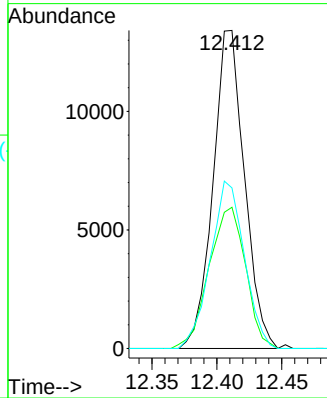
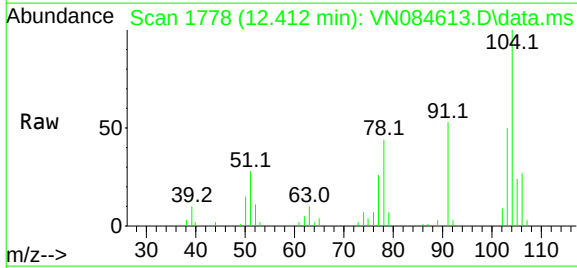
VSTDICC005

Tgt Ion:	104	Resp:	22620
Ion Ratio	Lower	Upper	
104	100		
78	51.6	41.5	62.3
103	56.7	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70

Isopropylbenzene

Concen: 4.271 ug/l

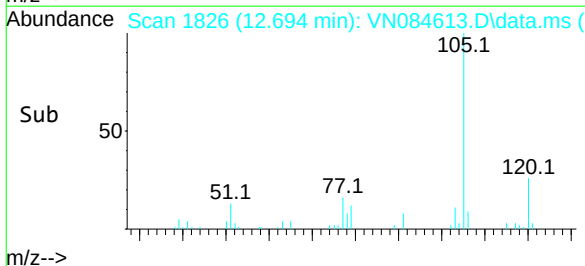
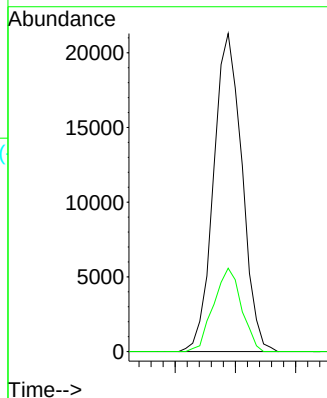
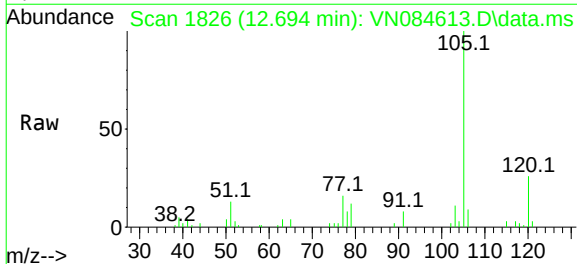
RT: 12.694 min Scan# 1826

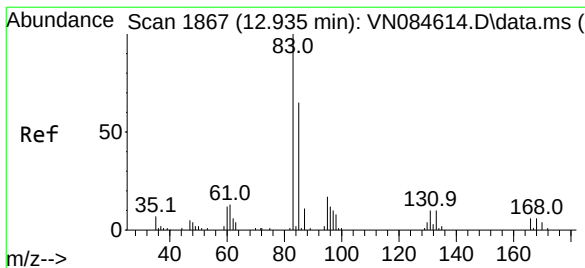
Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Tgt Ion:	105	Resp:	34923
Ion Ratio	Lower	Upper	
105	100		
120	25.7	18.7	34.7





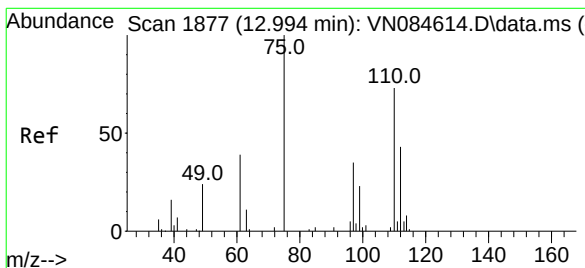
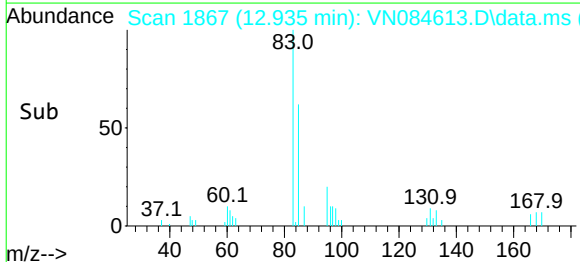
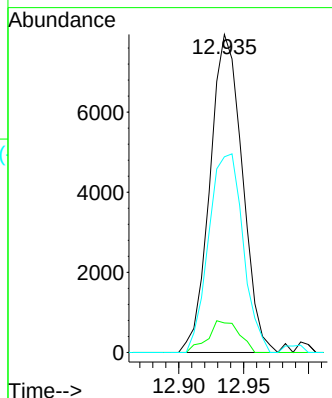
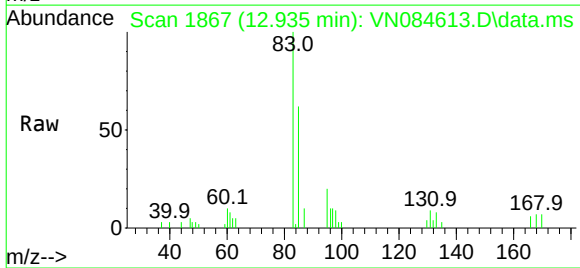
#71
1,1,2,2-Tetrachloroethane
Concen: 5.194 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.3
85	66.4	33.3	99.9

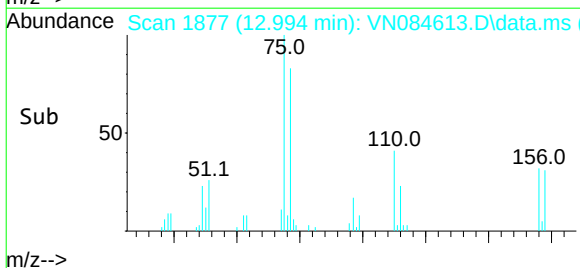
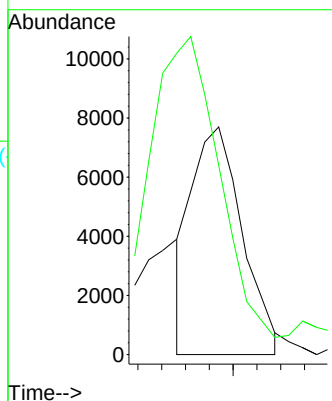
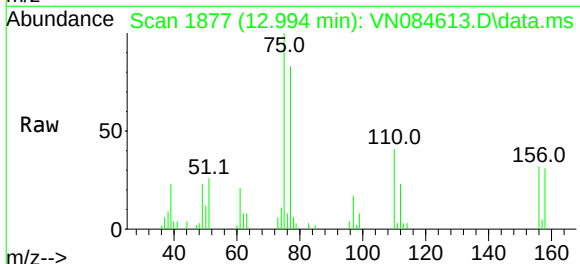
Manual Integrations
APPROVED

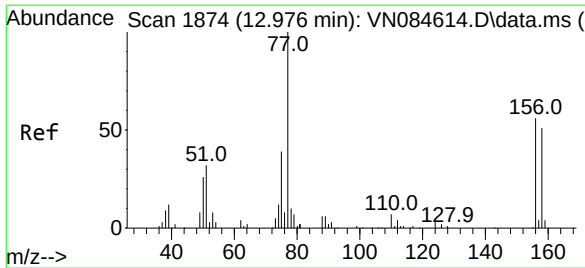
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72
1,2,3-Trichloropropane
Concen: 4.514 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
75	100		
77	201.7	0.0	358.4





#73

Bromobenzene

Concen: 4.779 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

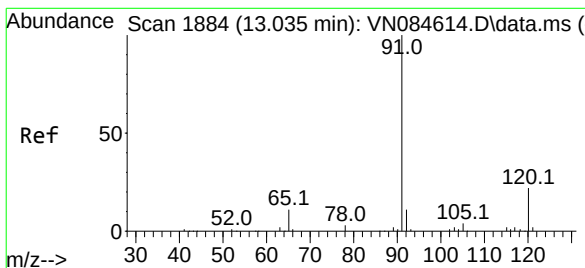
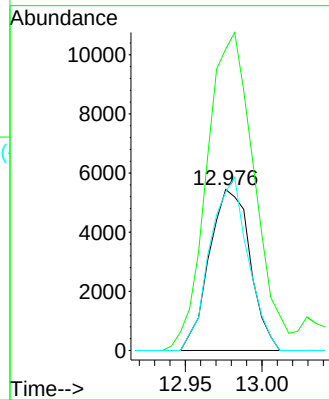
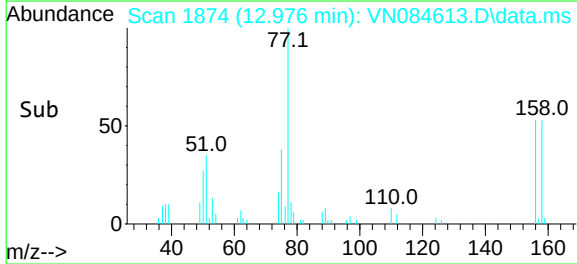
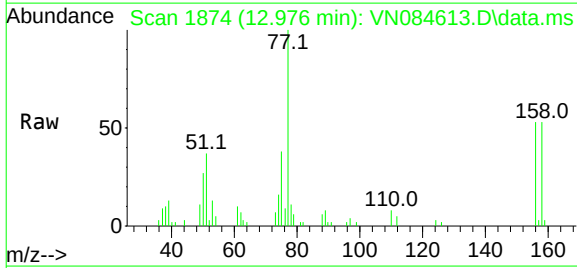
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
156	100		
77	228.4	0.0	427.6
158	100.1	0.0	191.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#74

n-propylbenzene

Concen: 4.141 ug/l

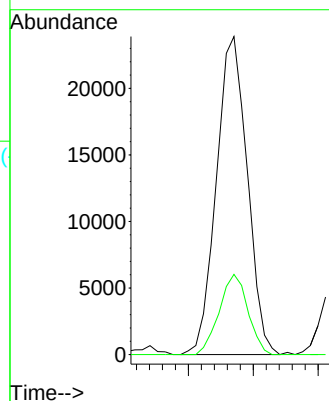
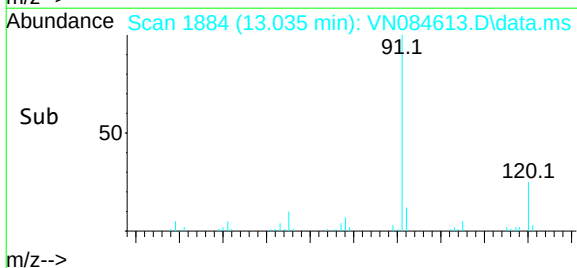
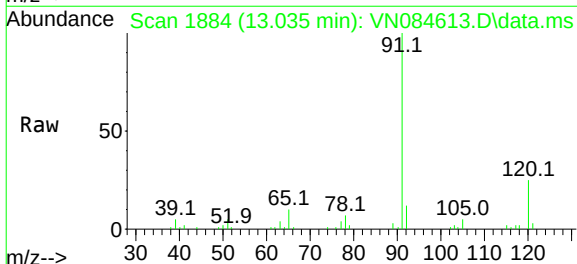
RT: 13.035 min Scan# 1884

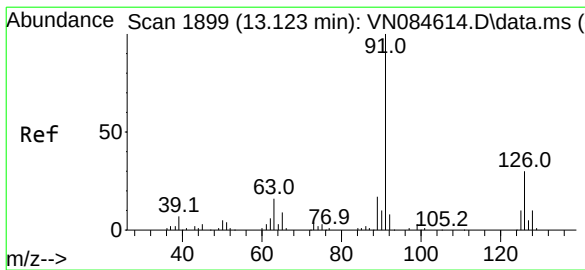
Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	0.0	44.0





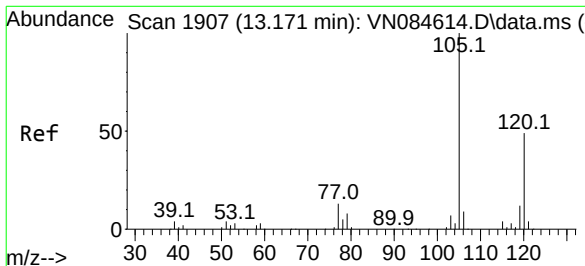
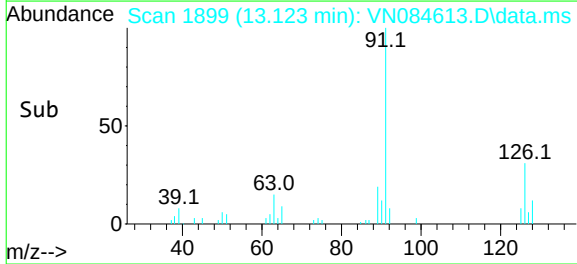
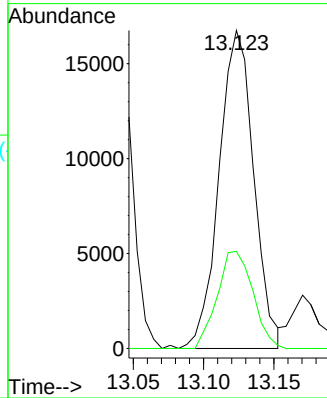
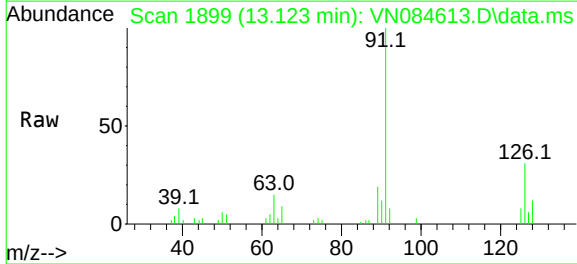
#75
2-Chlorotoluene
Concen: 4.609 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 28696
Ion Ratio Lower Upper
91 100
126 31.4 0.0 60.8

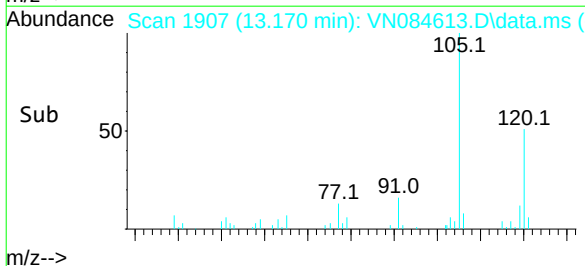
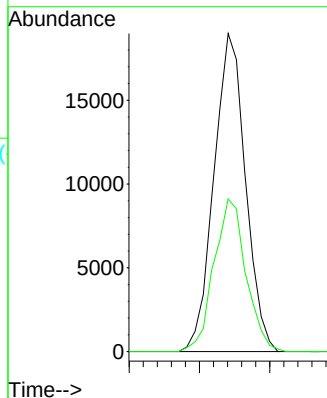
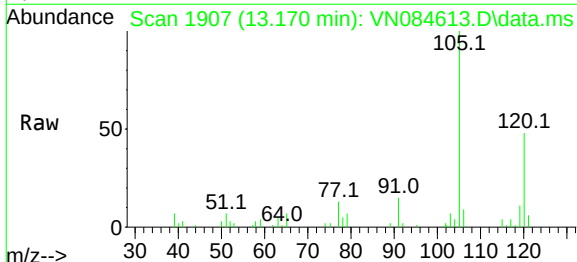
Manual Integrations
APPROVED

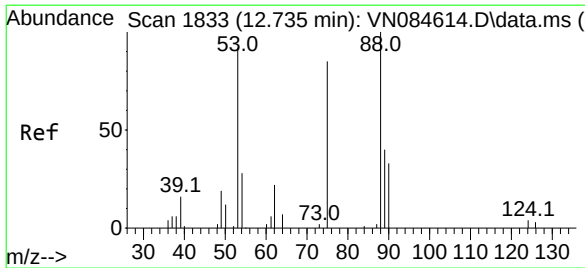
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,3,5-Trimethylbenzene
Concen: 4.239 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:105 Resp: 29615
Ion Ratio Lower Upper
105 100
120 48.7 0.0 96.8





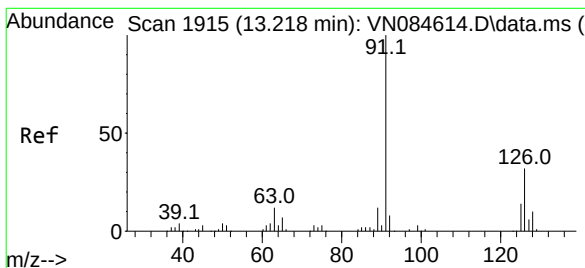
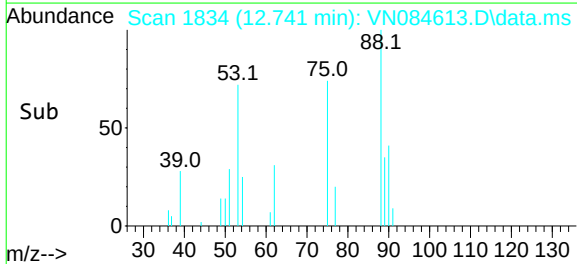
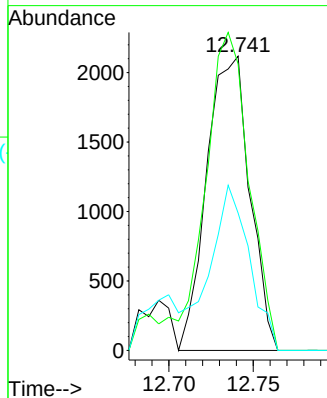
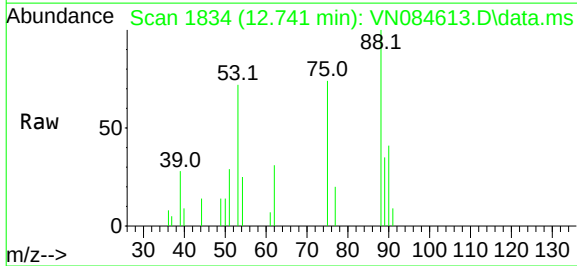
#77
t-1,4-Dichloro-2-butene
Concen: 4.053 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.4	52.4	157.2
89	46.7	26.0	78.0

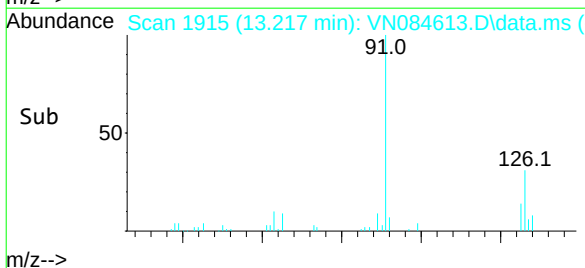
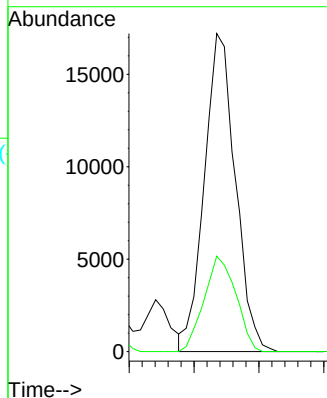
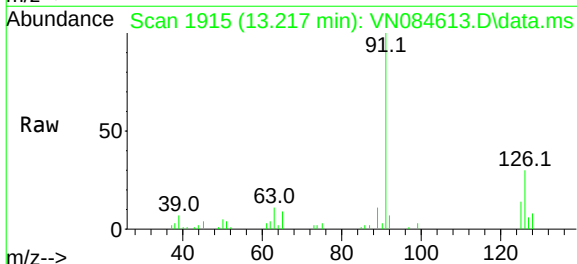
Manual Integrations
APPROVED

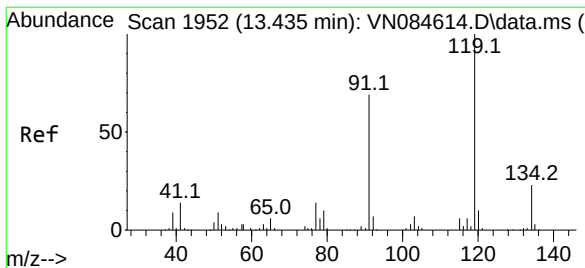
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
4-Chlorotoluene
Concen: 4.542 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.8	0.0	63.4





#79
tert-butylbenzene
Concen: 4.067 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

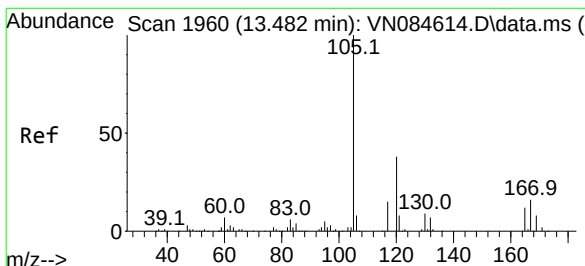
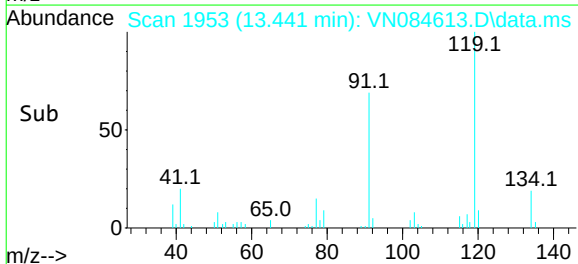
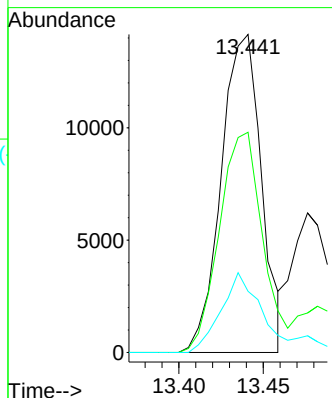
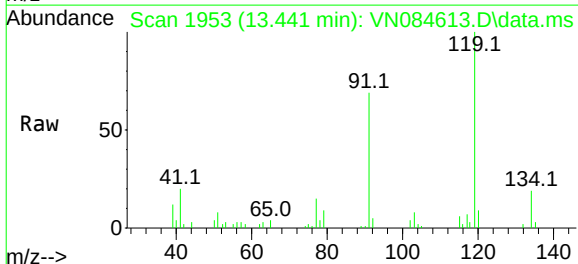
ClientSampleId :

VSTDICC005

Tgt Ion:119 Resp: 23495
Ion Ratio Lower Upper
119 100
91 74.4 0.0 143.2
134 24.8 0.0 49.4

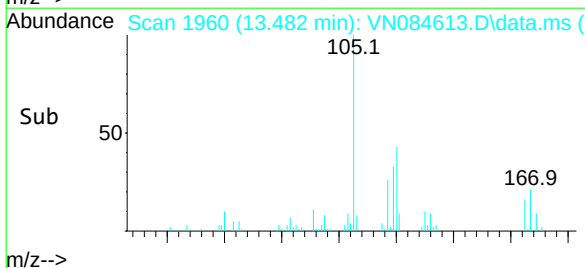
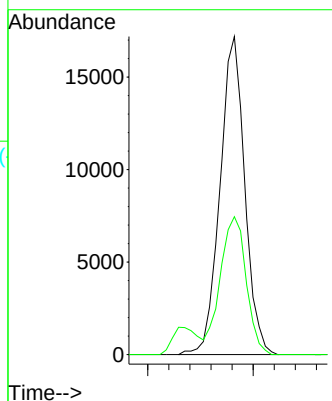
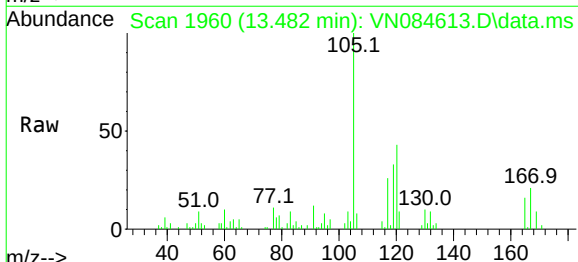
Manual Integrations
APPROVED

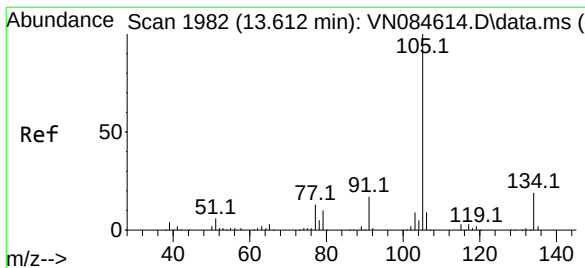
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,2,4-Trimethylbenzene
Concen: 3.976 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:105 Resp: 28024
Ion Ratio Lower Upper
105 100
120 45.4 0.0 90.4





#81
sec-Butylbenzene
Concen: 4.022 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

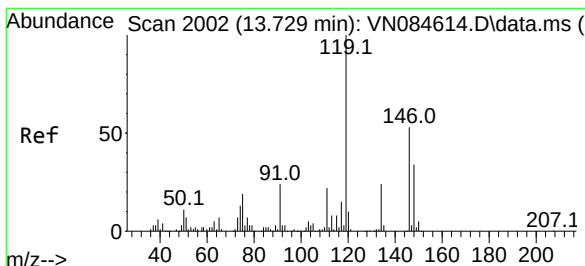
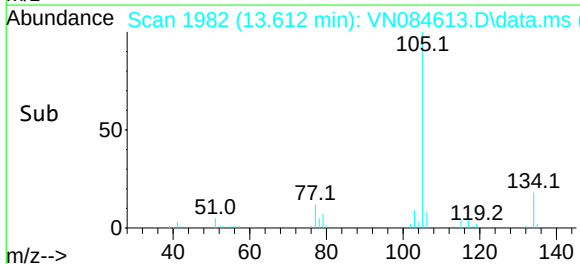
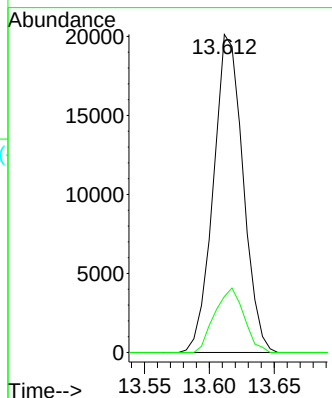
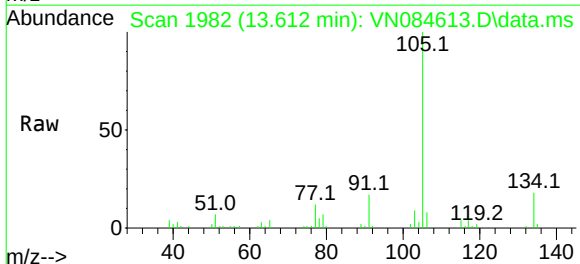
VSTDICC005

Tgt Ion:105 Resp: 32017
Ion Ratio Lower Upper
105 100
134 20.0 0.0 39.0

Manual Integrations

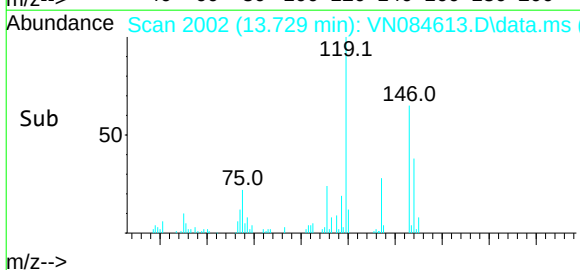
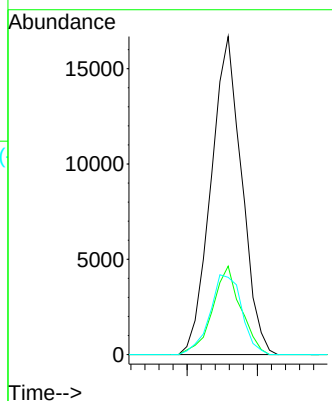
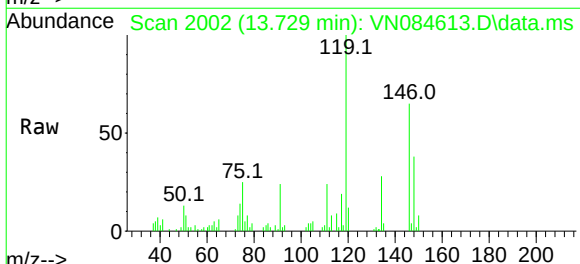
APPROVED

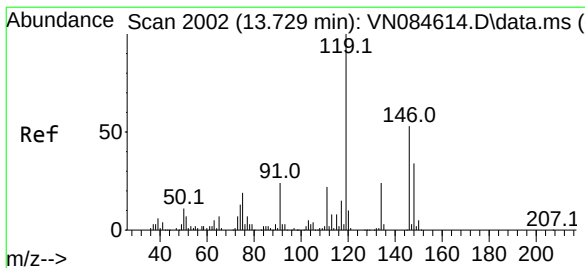
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
p-Isopropyltoluene
Concen: 3.794 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

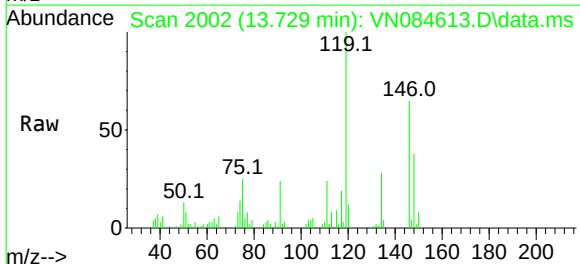
Tgt Ion:119 Resp: 25380
Ion Ratio Lower Upper
119 100
134 25.6 0.0 51.4
91 26.0 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 4.684 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

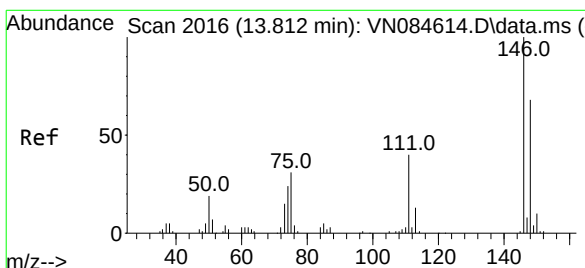
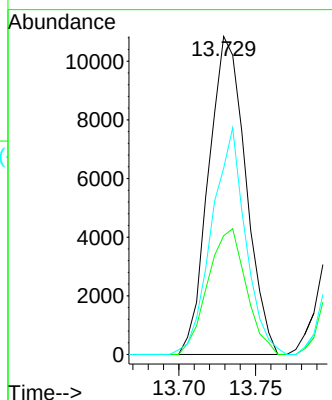
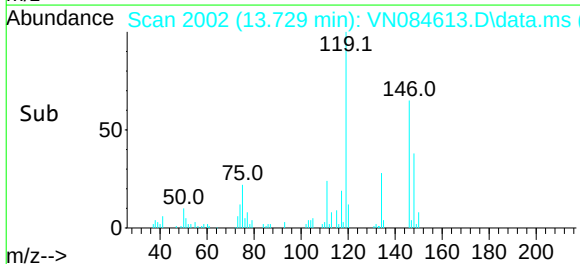
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:146 Resp: 18270
Ion Ratio Lower Upper
146 100
111 40.7 21.0 63.0
148 64.9 31.3 93.8

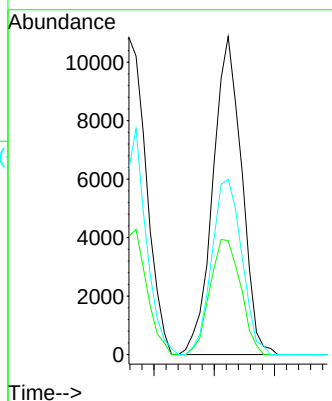
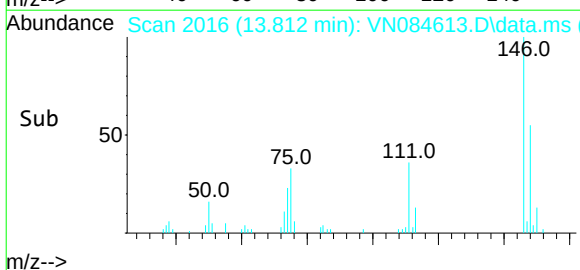
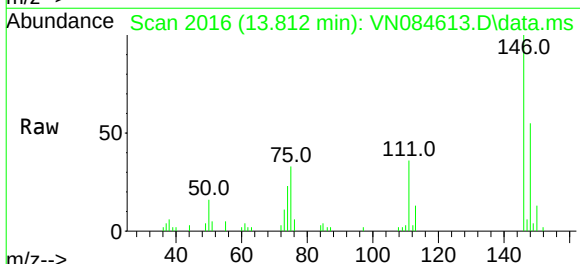
Manual Integrations
APPROVED

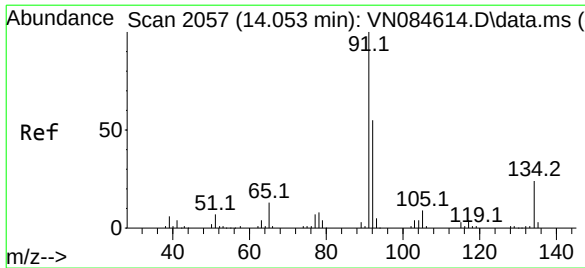
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,4-Dichlorobenzene
Concen: 4.693 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:146 Resp: 18085
Ion Ratio Lower Upper
146 100
111 38.5 20.2 60.5
148 57.5 32.6 98.0





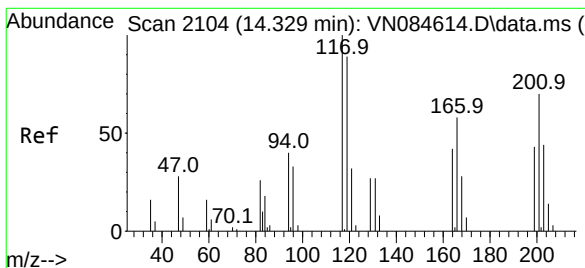
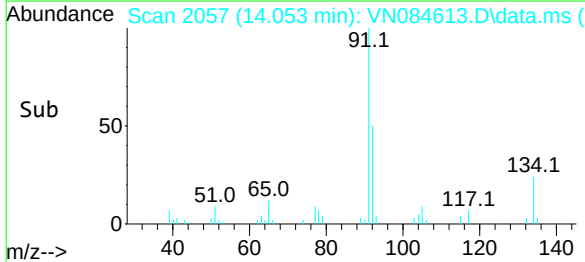
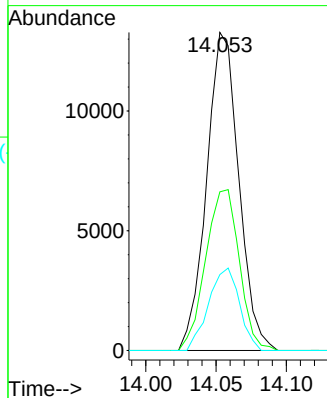
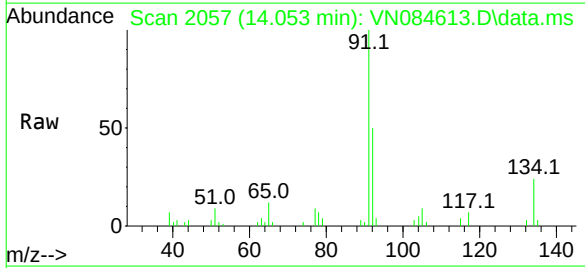
#85
n-Butylbenzene
Concen: 3.762 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	91	Resp:	21135
Ion Ratio	Lower	Upper	
91	100		
92	52.9	0.0	106.2
134	24.9	0.0	48.2

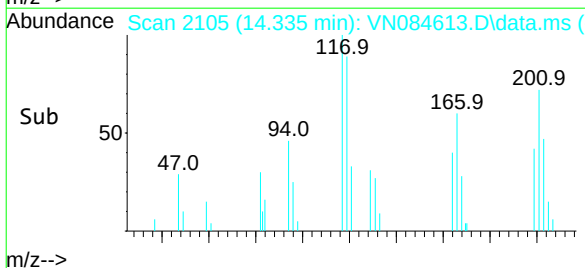
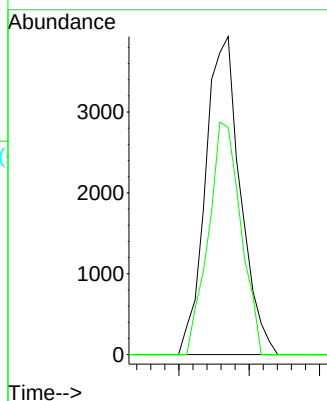
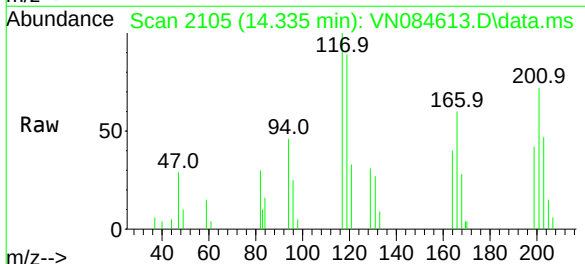
Manual Integrations
APPROVED

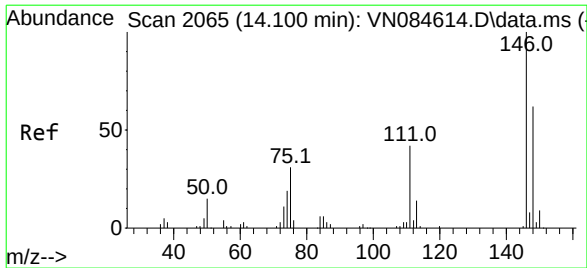
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
Hexachloroethane
Concen: 4.957 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion:	117	Resp:	6782
Ion Ratio	Lower	Upper	
117	100		
201	67.8	34.4	103.3





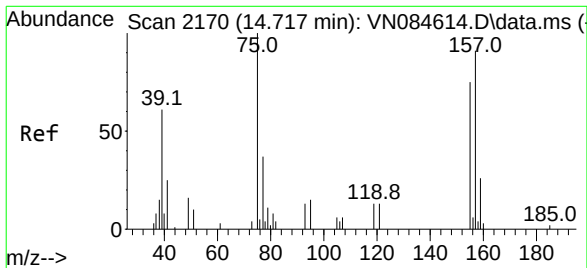
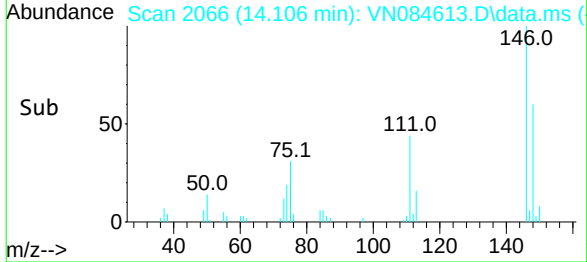
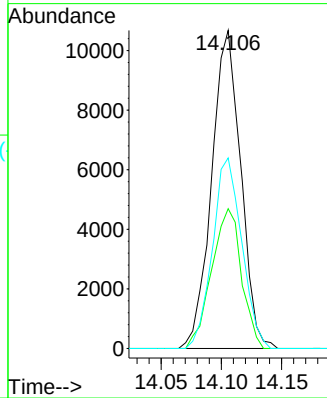
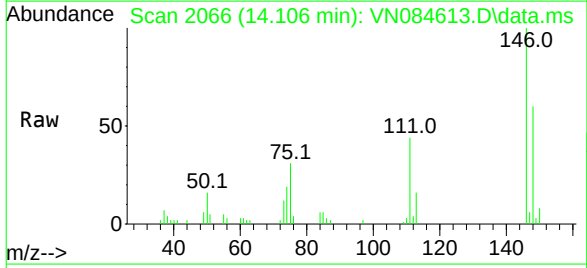
#87
1,2-Dichlorobenzene
Concen: 4.672 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 17958
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 60.2 32.6 98.0

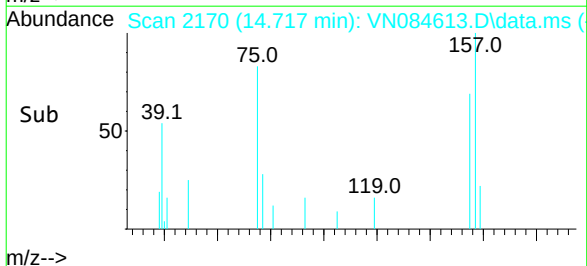
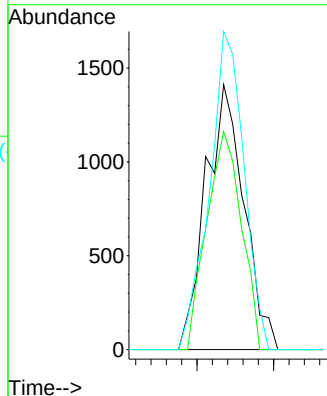
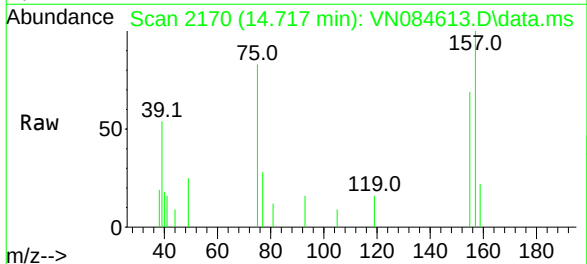
Manual Integrations
APPROVED

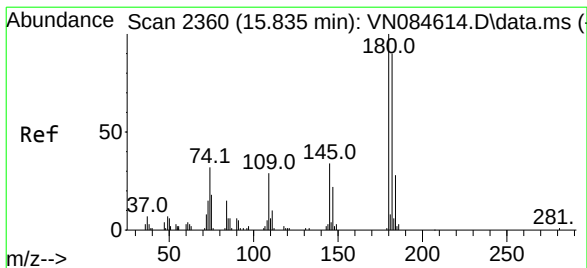
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.793 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion: 75 Resp: 2451
Ion Ratio Lower Upper
75 100
155 74.3 61.8 92.6
157 108.5 74.7 112.1





#89

1,2,4-Trichlorobenzene

Concen: 4.084 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

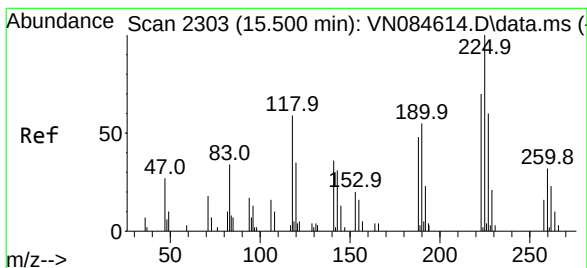
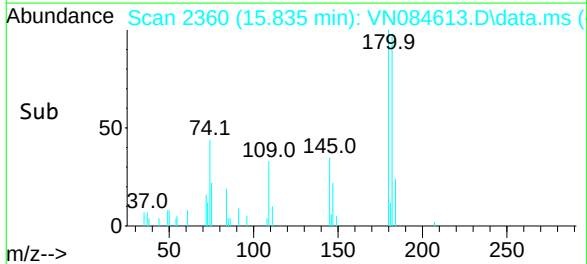
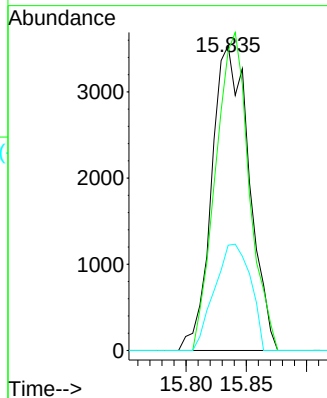
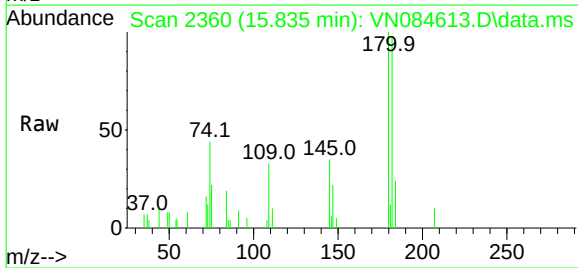
VSTDICC005

Tgt	Ion:180	Resp:	7643
Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.0	109.6
145	33.4	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90

Hexachlorobutadiene

Concen: 4.866 ug/l

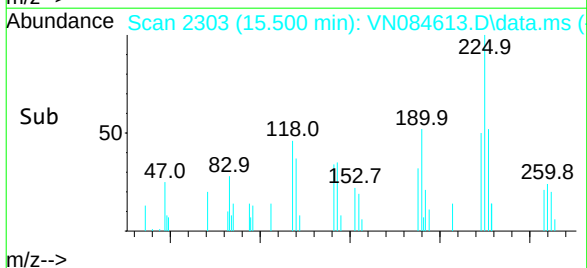
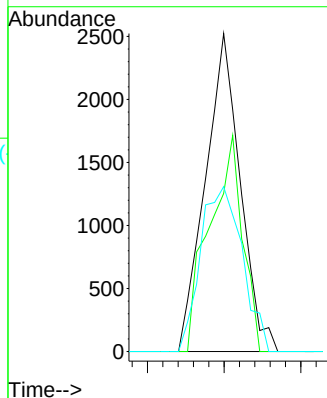
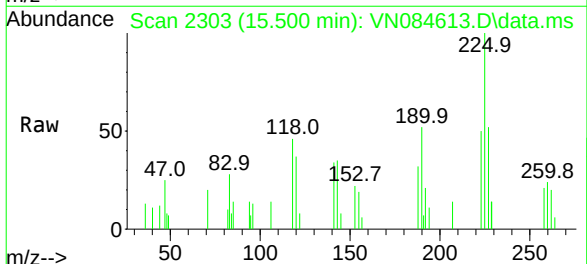
RT: 15.500 min Scan# 2303

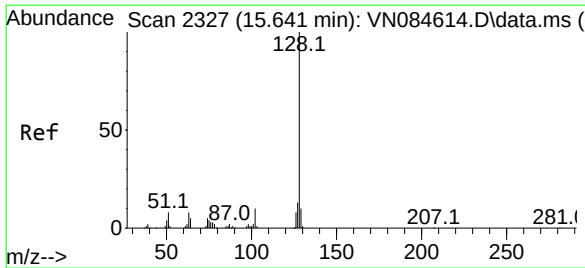
Delta R.T. -0.000 min

Lab File: VN084613.D

Acq: 31 Oct 2024 12:08

Tgt	Ion:225	Resp:	3978
Ion	Ratio	Lower	Upper
225	100		
223	64.3	0.0	138.8
227	62.1	0.0	123.2





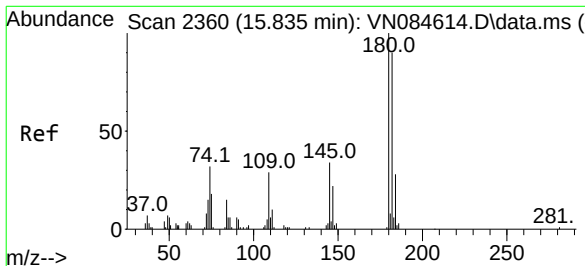
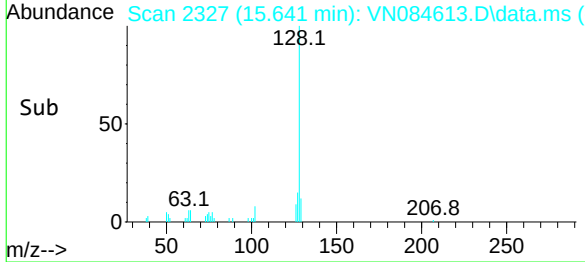
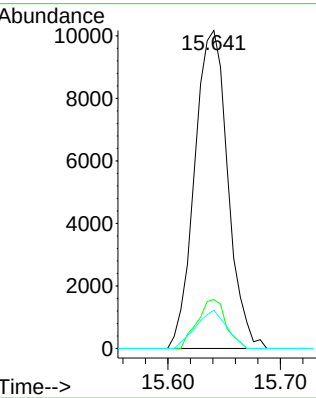
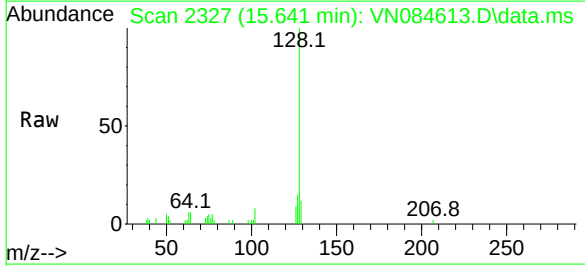
#91
Naphthalene
Concen: 3.485 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.3	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92
1,2,3-Trichlorobenzene
Concen: 4.084 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084613.D
Acq: 31 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	0.0	182.6
145	33.4	0.0	66.2

