

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084570.D
 Acq On : 30 Oct 2024 11:46
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 31 18:18:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:18:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	258269	95.404	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 190.800%#			
35) Dibromofluoromethane	8.165	113	206417	98.617	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 197.240%#			
50) Toluene-d8	10.565	98	783727	101.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 203.300%#			
62) 4-Bromofluorobenzene	12.847	95	297647	103.292	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 206.580%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	214094	99.364	ug/l	93
3) Chloromethane	2.359	50	246492	100.015	ug/l	97
4) Vinyl Chloride	2.512	62	229760	99.144	ug/l	99
5) Bromomethane	2.901	94	109436	89.128	ug/l	97
6) Chloroethane	3.071	64	141883	100.310	ug/l	98
7) Trichlorofluoromethane	3.465	101	363937	95.335	ug/l	100
8) Diethyl Ether	3.953	74	131399	97.575	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.347	101	212244	98.394	ug/l	99
10) Methyl Iodide	4.577	142	272990	94.692	ug/l	96
11) Tert butyl alcohol	5.547	59	153595	429.840	ug/l	100
12) 1,1-Dichloroethene	4.324	96	205332	96.200	ug/l	98
13) Acrolein	4.171	56	161607	453.545	ug/l	100
14) Allyl chloride	5.012	41	350014	101.116	ug/l	92
15) Acrylonitrile	5.712	53	494070	477.613	ug/l	100
16) Acetone	4.424	43	390888	502.753	ug/l	98
17) Carbon Disulfide	4.700	76	601202	91.464	ug/l	99
18) Methyl Acetate	5.018	43	273870	99.857	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	664800	101.618	ug/l	99
20) Methylene Chloride	5.271	84	226231	95.017	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	211649	96.569	ug/l	93
22) Diisopropyl ether	6.665	45	696527	101.268	ug/l	99
23) Vinyl Acetate	6.600	43	2441301	514.697	ug/l	99
24) 1,1-Dichloroethane	6.559	63	399999	96.866	ug/l	98
25) 2-Butanone	7.483	43	591863	468.634	ug/l	98
26) 2,2-Dichloropropane	7.483	77	362927	100.979	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	252932	98.835	ug/l	96
28) Bromochloromethane	7.812	49	180881	109.944	ug/l	96
29) Tetrahydrofuran	7.835	42	415033	495.347	ug/l	97
30) Chloroform	7.959	83	412084	98.045	ug/l	100
31) Cyclohexane	8.253	56	358350	95.881	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	374940	98.012	ug/l	98
36) 1,1-Dichloropropene	8.365	75	294131	101.323	ug/l	99
37) Ethyl Acetate	7.559	43	262200	99.553	ug/l	98
38) Carbon Tetrachloride	8.359	117	327651	100.981	ug/l	98
39) Methylcyclohexane	9.600	83	337677	114.344	ug/l	97
40) Benzene	8.600	78	924038	99.119	ug/l	99

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 Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	145041	102.406	ug/l	95
42) 1,2-Dichloroethane	8.665	62	301932	100.005	ug/l	100
43) Isopropyl Acetate	8.688	43	485962	100.857	ug/l	99
44) Trichloroethene	9.347	130	209438	97.413	ug/l	98
45) 1,2-Dichloropropane	9.618	63	220258	100.718	ug/l	95
46) Dibromomethane	9.706	93	151661	98.281	ug/l	98
47) Bromodichloromethane	9.888	83	326466	100.364	ug/l #	96
48) Methyl methacrylate	9.677	41	219838	107.249	ug/l	98
49) 1,4-Dioxane	9.694	88	76189	2097.505	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1312148	522.607	ug/l	99
52) Toluene	10.629	92	570832	104.696	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	341196	101.334	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	366358	102.804	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	207689	101.124	ug/l	97
56) Ethyl methacrylate	10.871	69	340367	114.573	ug/l	97
57) 1,3-Dichloropropane	11.165	76	357131	101.320	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	849817	611.330	ug/l	98
59) 2-Hexanone	11.194	43	971064	531.346	ug/l	97
60) Dibromochloromethane	11.359	129	249733	106.691	ug/l	99
61) 1,2-Dibromoethane	11.471	107	210043	99.870	ug/l	100
64) Tetrachloroethene	11.100	164	184478	98.169	ug/l	96
65) Chlorobenzene	11.888	112	603595	95.500	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	212055	96.458	ug/l	99
67) Ethyl Benzene	11.965	91	1106035	104.837	ug/l	99
68) m/p-Xylenes	12.070	106	832448	208.419	ug/l	99
69) o-Xylene	12.400	106	397449	106.372	ug/l	100
70) Styrene	12.412	104	691175	106.042	ug/l	98
71) Bromoform	12.582	173	162189	98.044	ug/l #	97
73) Isopropylbenzene	12.694	105	1015352	101.533	ug/l	100
74) N-amyl acetate	12.494	43	441232	103.666	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	300162	89.924	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	249062m	88.446	ug/l	
77) Bromobenzene	12.982	156	245558	91.341	ug/l	94
78) n-propylbenzene	13.035	91	1208185	103.100	ug/l	98
79) 2-Chlorotoluene	13.123	91	736738	96.217	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	866736	104.573	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	115847	96.347	ug/l	98
82) 4-Chlorotoluene	13.217	91	761196	94.462	ug/l	99
83) tert-Butylbenzene	13.435	119	746926	108.888	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	899374	105.136	ug/l	99
85) sec-Butylbenzene	13.617	105	1027413	106.032	ug/l	99
86) p-Isopropyltoluene	13.729	119	877717	110.451	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	468620	89.320	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	469714	100.067	ug/l	98
89) n-Butylbenzene	14.053	91	778487	104.727	ug/l	100
90) Hexachloroethane	14.335	117	165030	93.123	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	456925	90.631	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	58247	86.136	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	243087	88.091	ug/l	99
94) Hexachlorobutadiene	15.500	225	102558	84.631	ug/l	99
95) Naphthalene	15.641	128	792903	95.997	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	237515	88.667	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDICC100

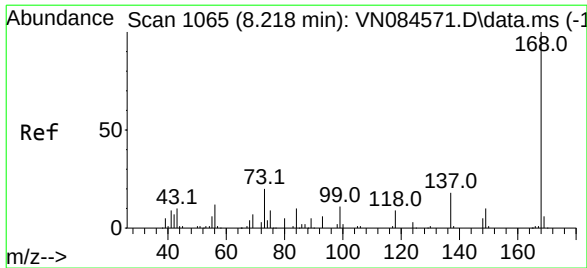
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:18:08 2024
Response via : Initial Calibration

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



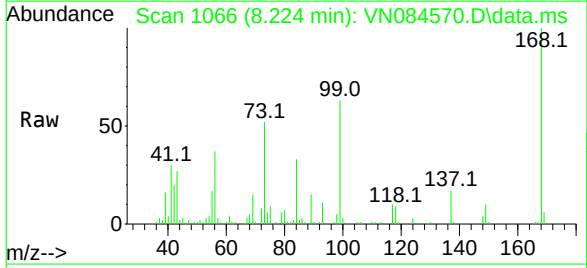
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084570.D
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MSVOA_N

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VSTDIC100

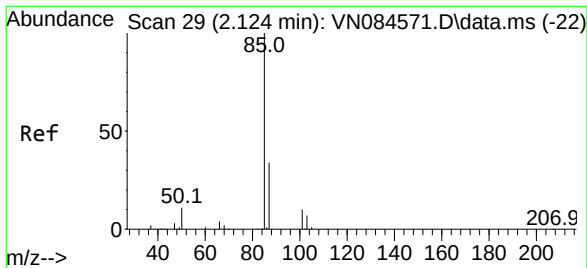
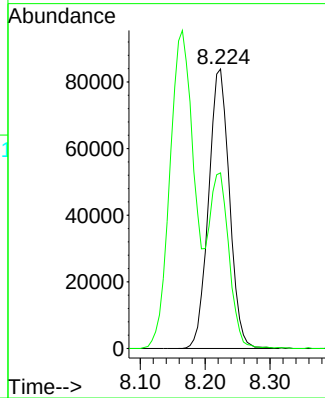
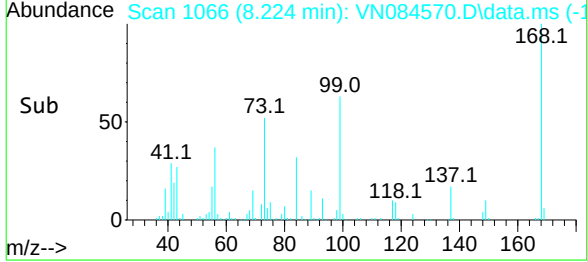


Tgt Ion:168 Resp: 187429
Ion Ratio Lower Upper
168 100
99 62.5 54.2 81.2

Manual Integrations

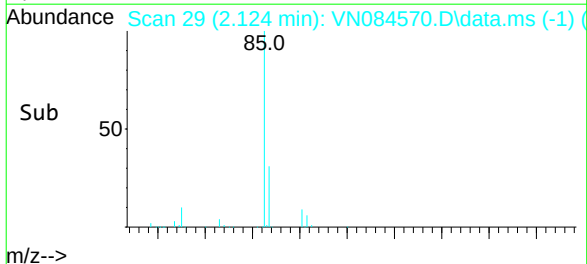
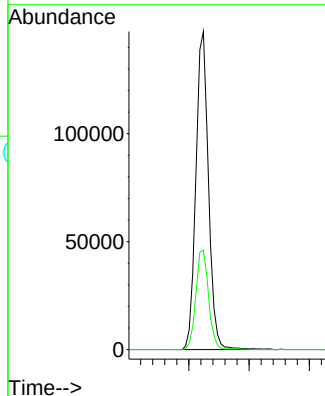
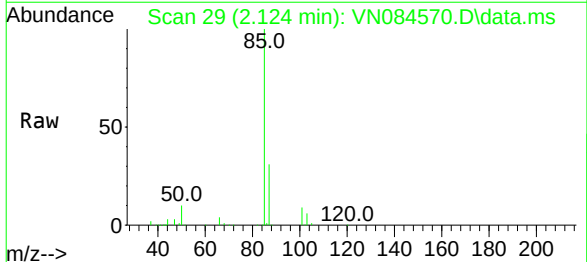
APPROVED

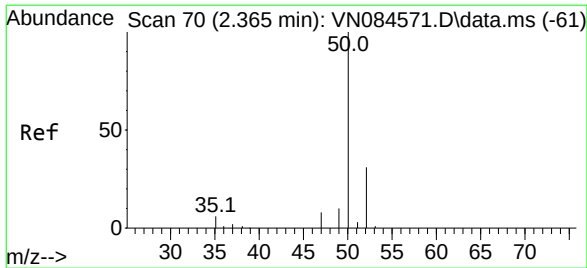
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 99.364 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 85 Resp: 214094
Ion Ratio Lower Upper
85 100
87 31.3 17.6 52.9





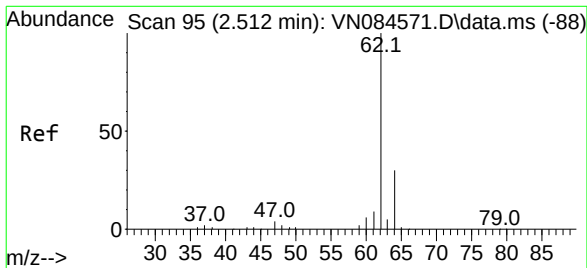
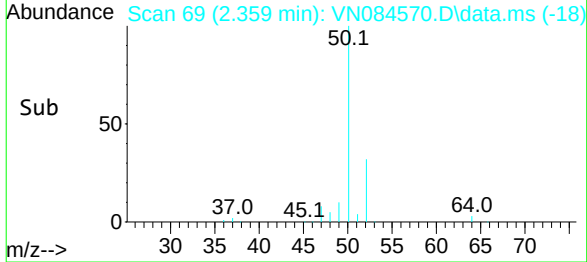
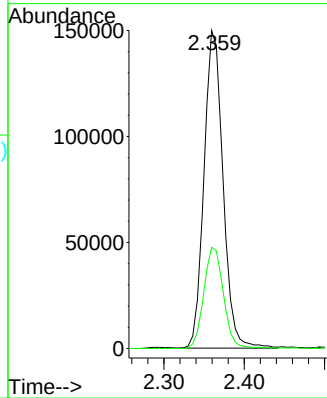
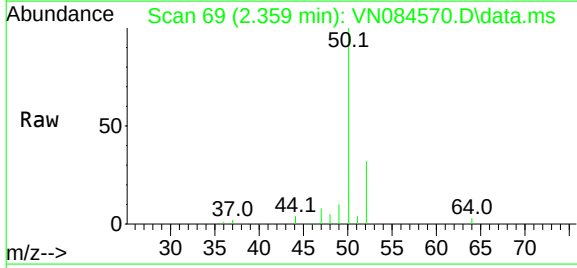
#3
Chloromethane
Concen: 100.015 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 246492
Ion Ratio Lower Upper
50 100
52 31.8 26.8 40.2

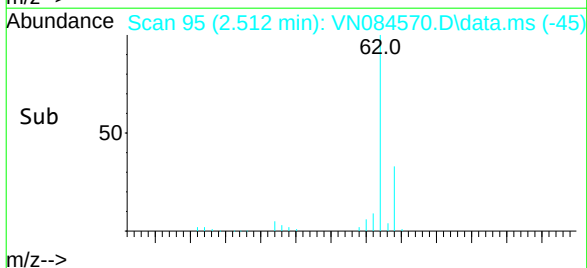
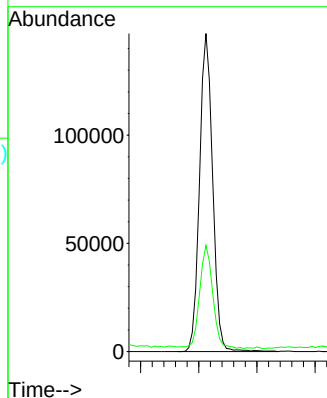
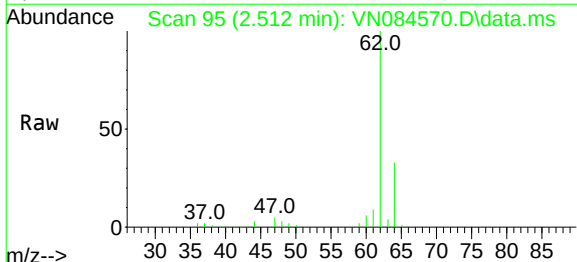
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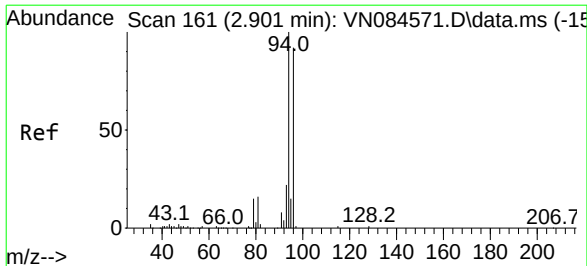
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 99.144 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084570.D
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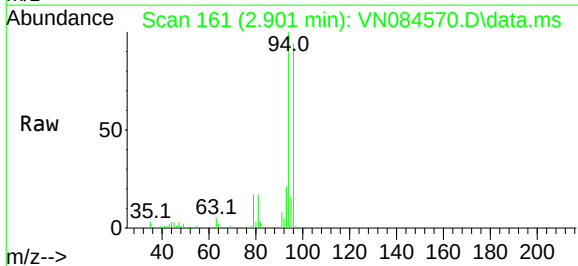
Tgt Ion: 62 Resp: 229760
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 89.128 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084570.D
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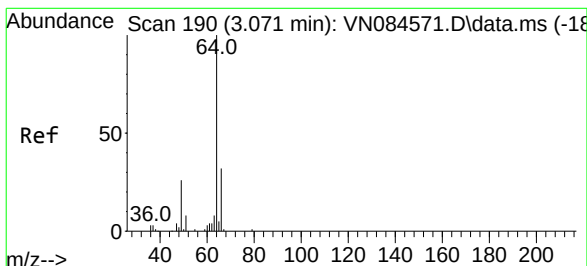
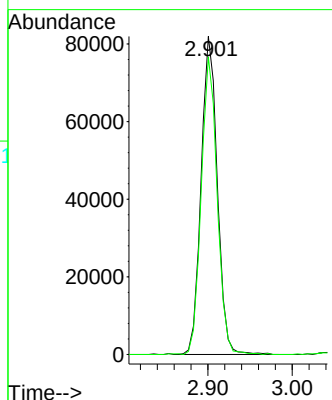
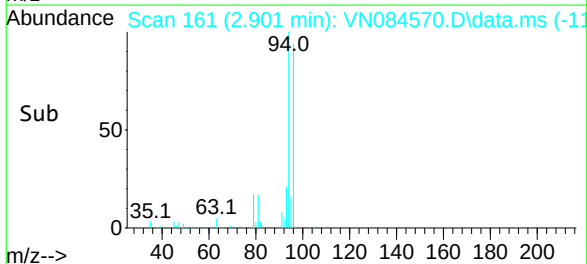
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 109436
Ion Ratio Lower Upper
94 100
96 93.6 72.9 109.3

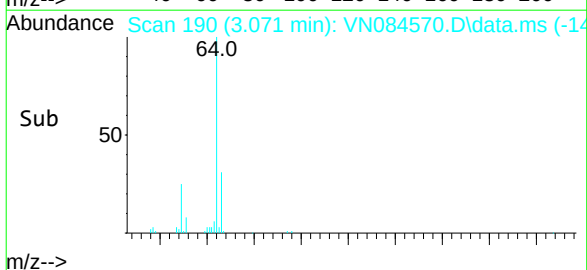
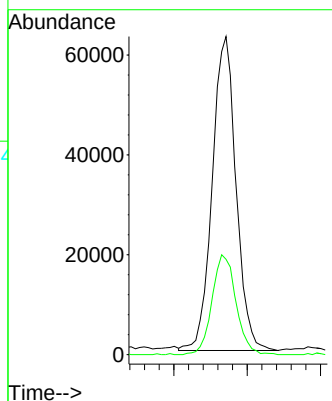
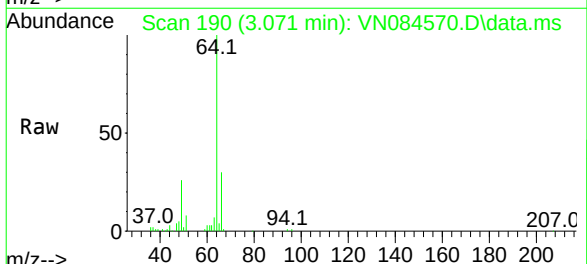
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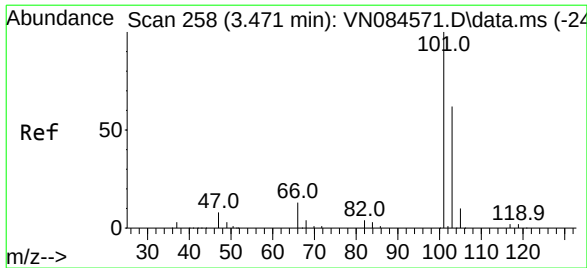
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 100.310 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
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Tgt Ion: 64 Resp: 141883
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3





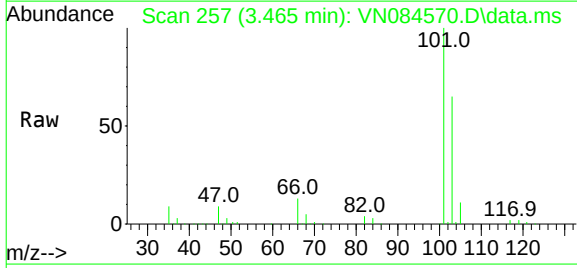
#7
 Trichlorofluoromethane
 Concen: 95.335 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084570.D
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Instrument :

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ClientSampleId :

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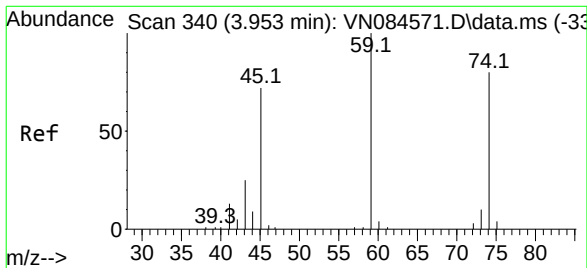
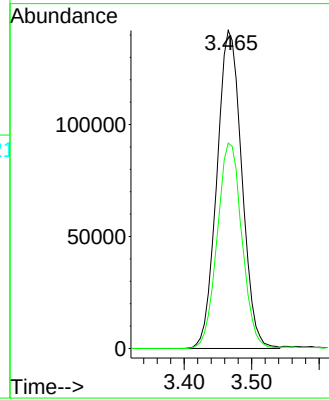
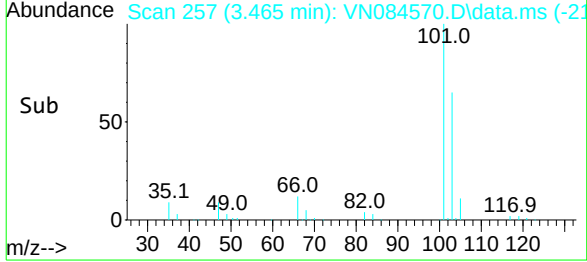


Tgt Ion:101 Resp: 363937
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.8 77.6

Manual Integrations

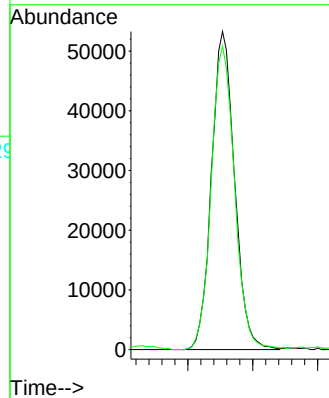
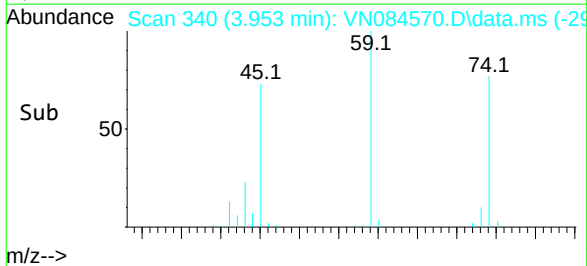
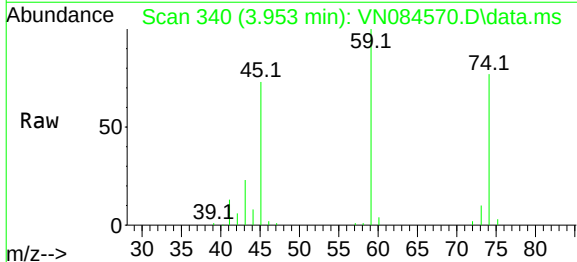
APPROVED

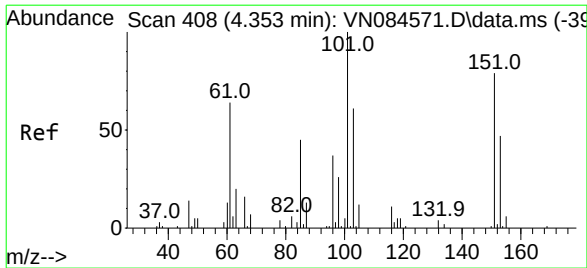
Reviewed By :Semsettin Yesilyurt 11/04/2024
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#8
 Diethyl Ether
 Concen: 97.575 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 131399
 Ion Ratio Lower Upper
 74 100
 45 96.8 47.7 143.1





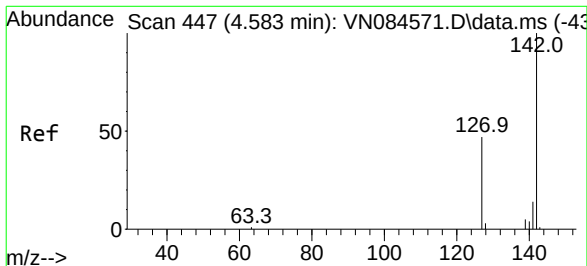
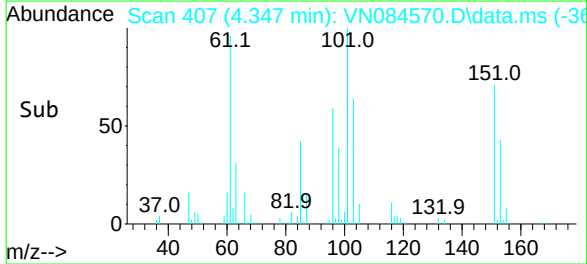
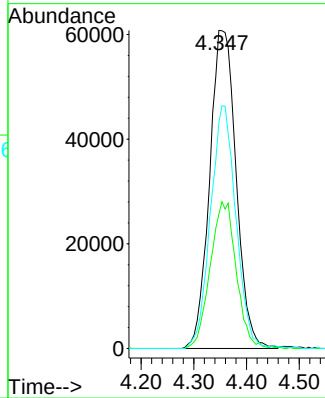
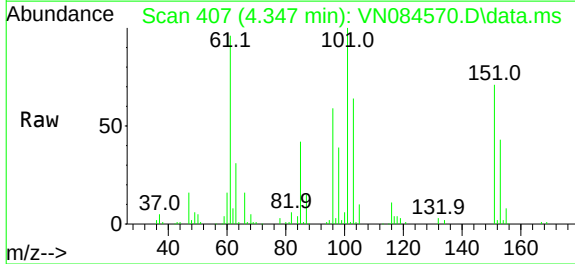
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.394 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.024 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	101	Resp:	212244
Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.2	54.4
151	73.1	59.3	88.9

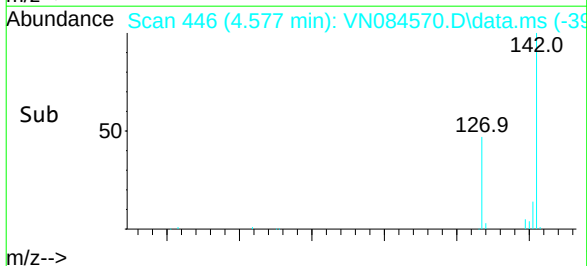
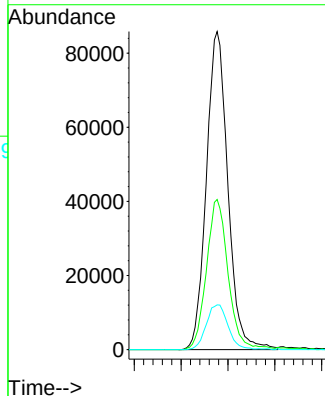
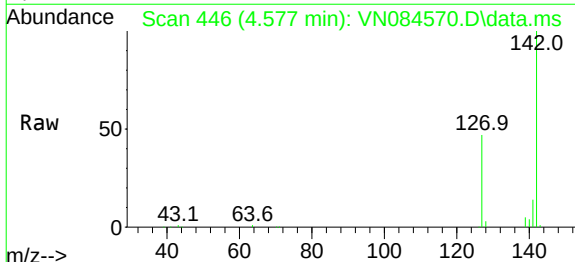
Manual Integrations
APPROVED

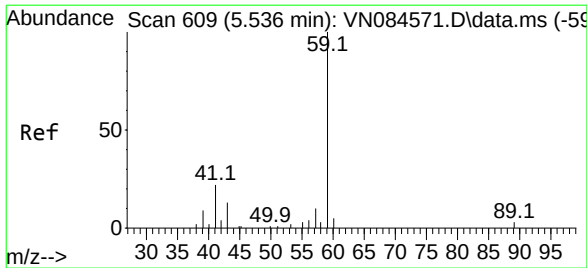
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 94.692 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

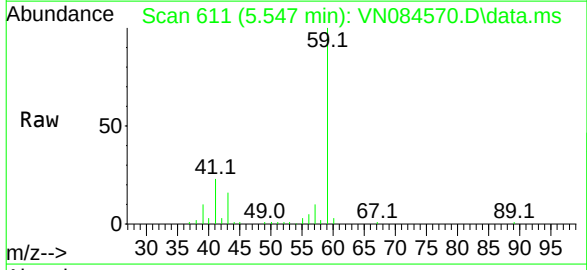
Tgt Ion:	142	Resp:	272990
Ion	Ratio	Lower	Upper
142	100		
127	47.2	35.3	52.9
141	14.1	11.0	16.6





#11
Tert butyl alcohol
Concen: 429.840 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

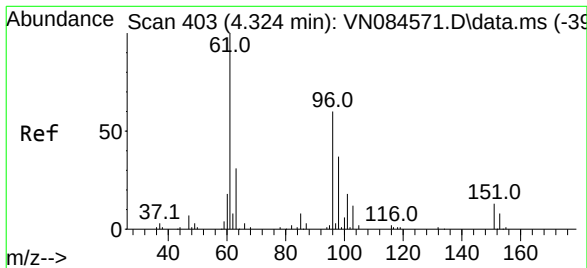
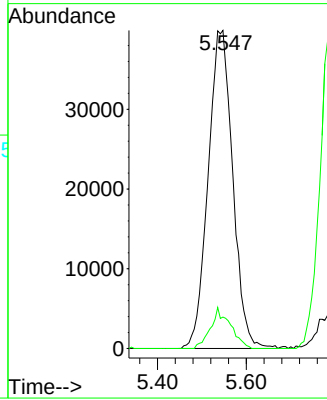
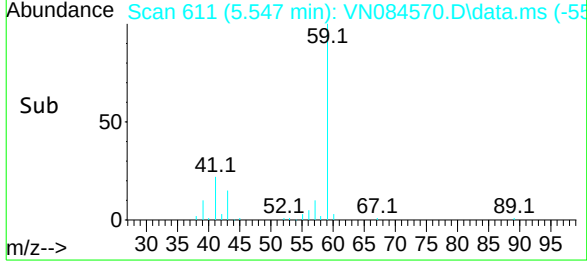
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



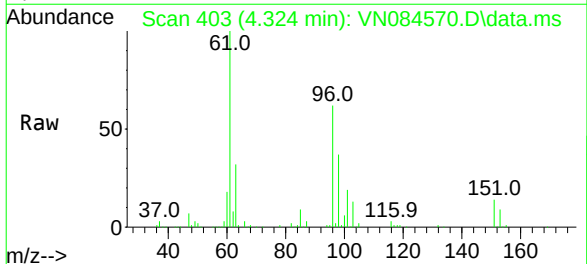
Tgt Ion: 59 Resp: 153595
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

Manual Integrations
APPROVED

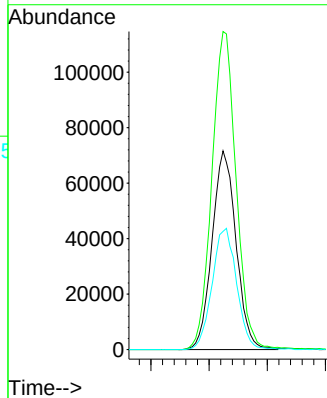
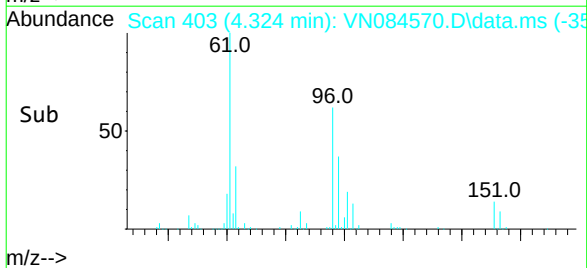
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

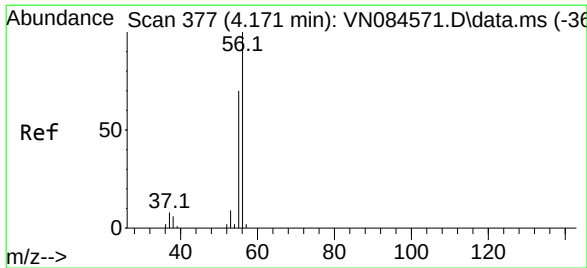


#12
1,1-Dichloroethene
Concen: 96.200 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46



Tgt Ion: 96 Resp: 205332
Ion Ratio Lower Upper
96 100
61 160.1 128.6 192.8
98 59.5 51.7 77.5





#13

Acrolein

Concen: 453.545 ug/l

RT: 4.171 min Scan# 377

Delta R.T. -0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 161607

Ion Ratio Lower Upper

56 100

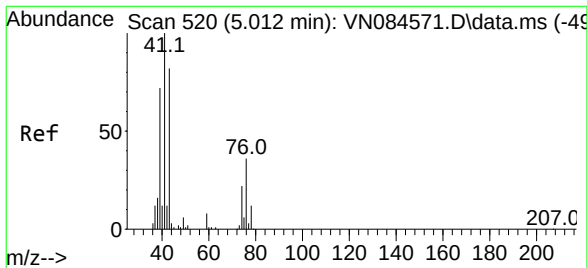
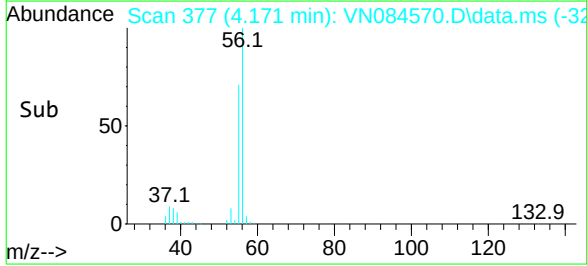
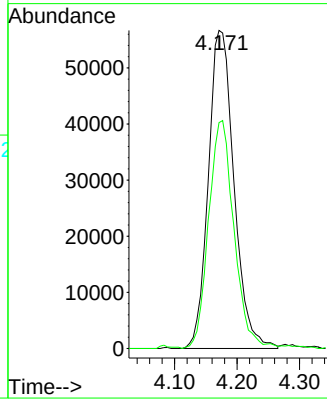
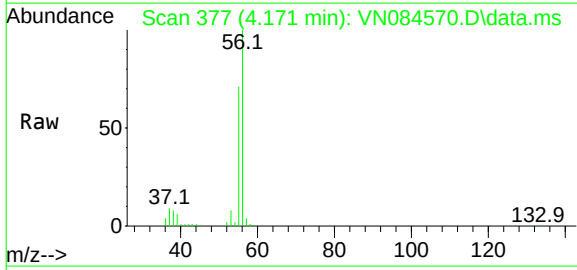
55 71.1 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#14

Allyl chloride

Concen: 101.116 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

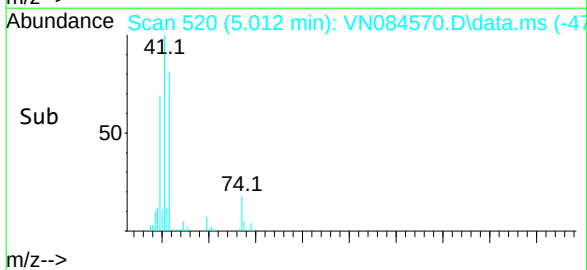
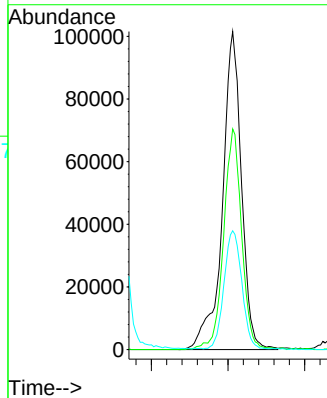
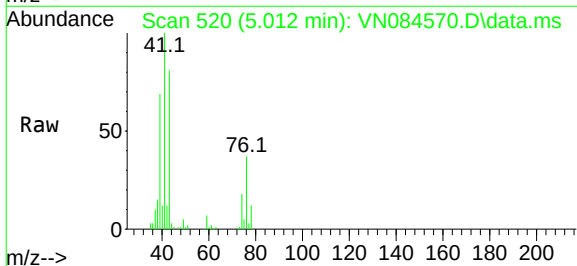
Tgt Ion: 41 Resp: 350014

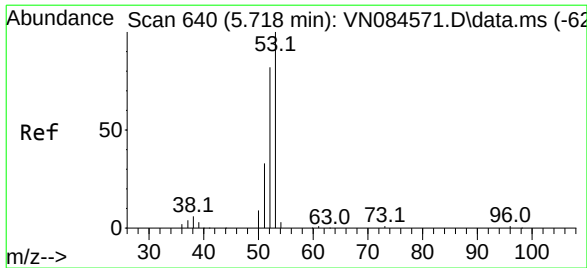
Ion Ratio Lower Upper

41 100

39 65.5 59.0 88.6

76 34.6 29.8 44.6





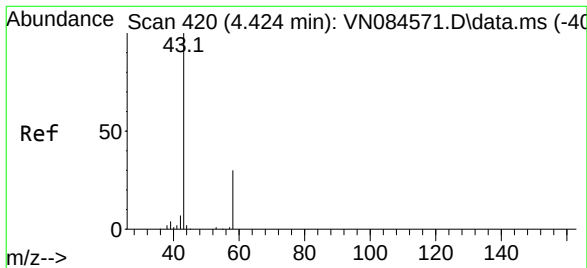
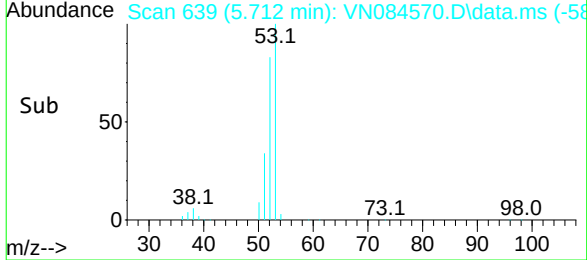
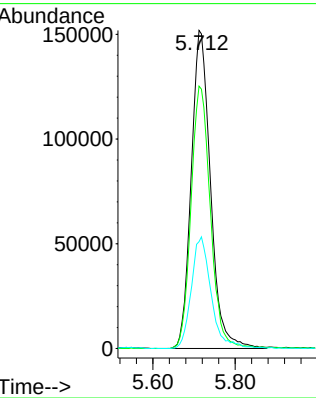
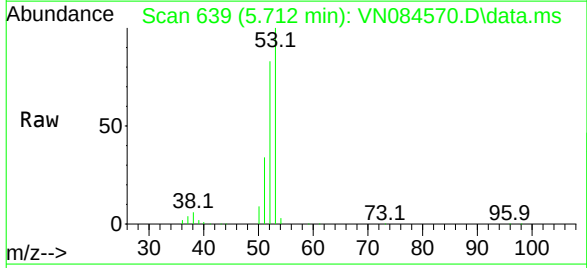
#15
Acrylonitrile
Concen: 477.613 ug/l
RT: 5.712 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 494070
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 36.2 28.8 43.2

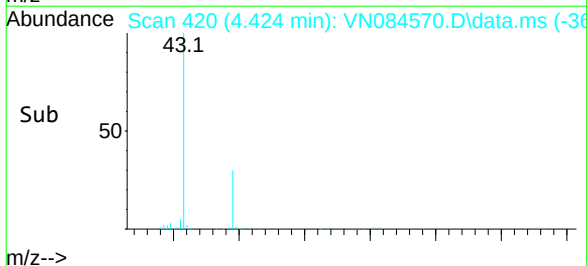
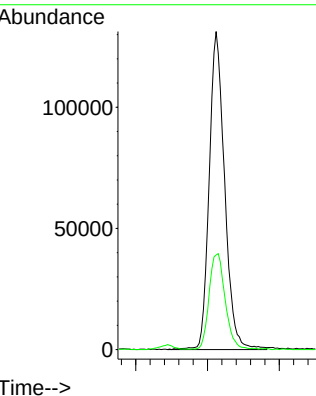
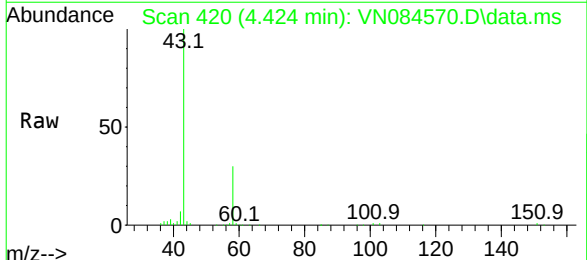
Manual Integrations
APPROVED

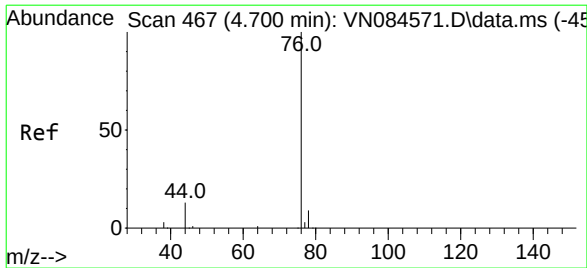
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 502.753 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

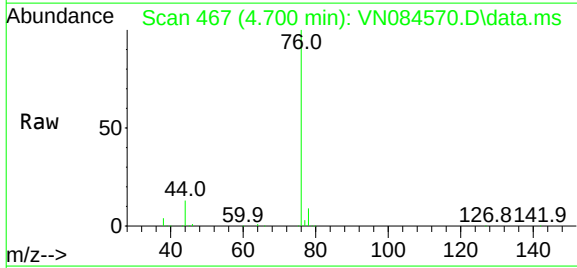
Tgt Ion: 43 Resp: 390888
Ion Ratio Lower Upper
43 100
58 29.5 24.4 36.6





#17
Carbon Disulfide
Concen: 91.464 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

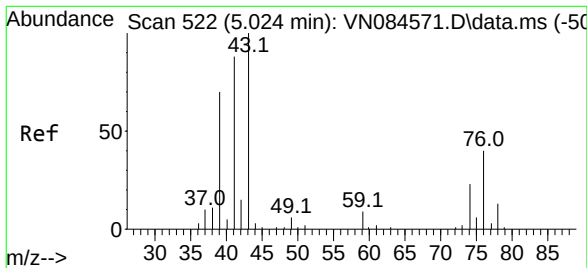
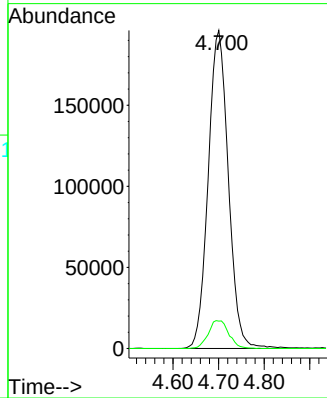
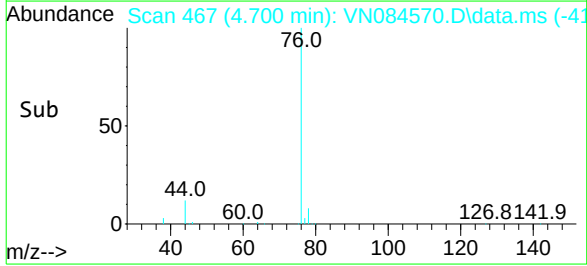
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 601202
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

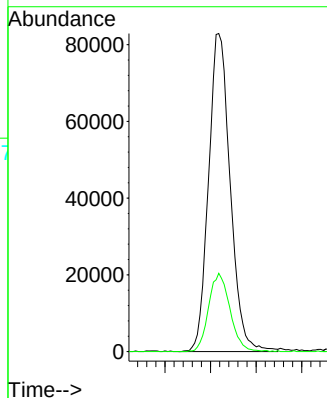
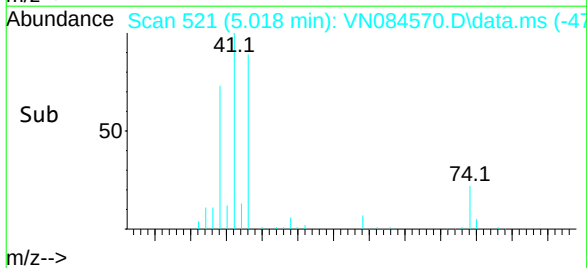
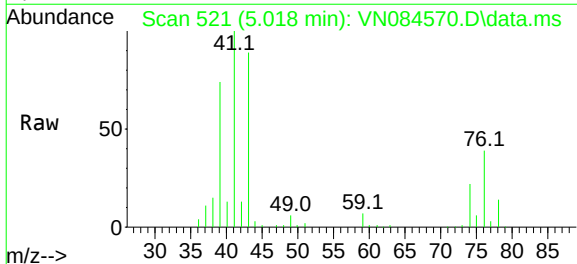
Manual Integrations
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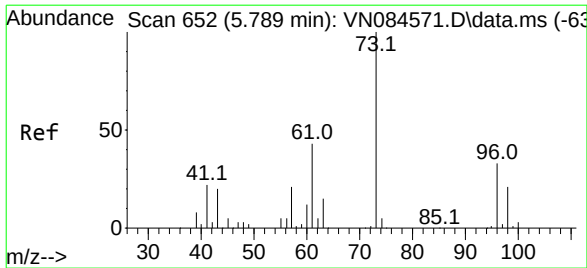
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 99.857 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 43 Resp: 273870
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





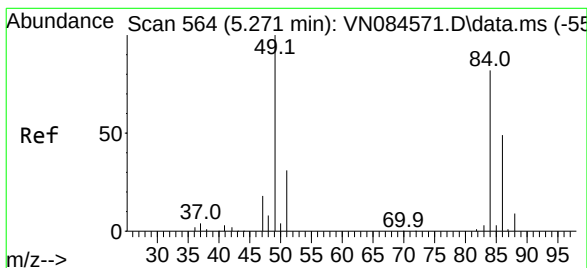
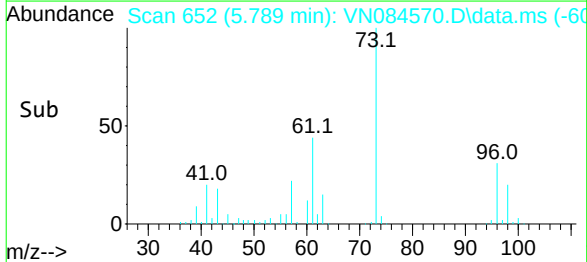
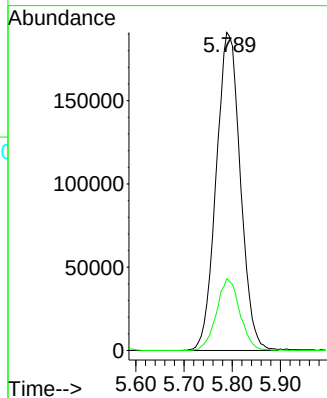
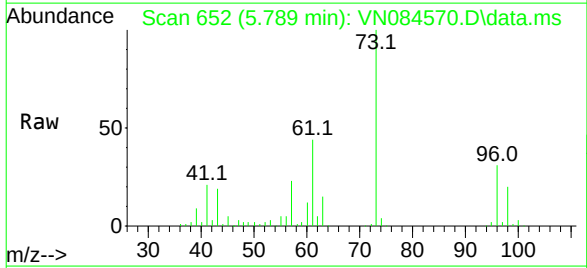
#19
Methyl tert-butyl Ether
Concen: 101.618 ug/l
RT: 5.789 min Scan# 65
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 664800
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5

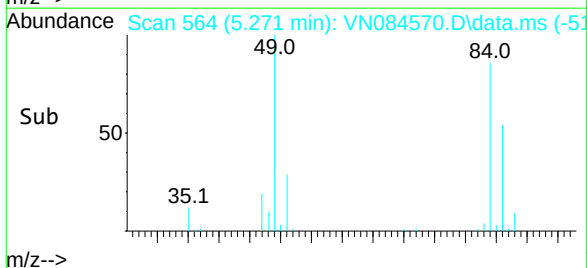
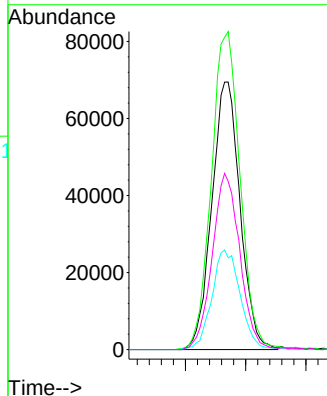
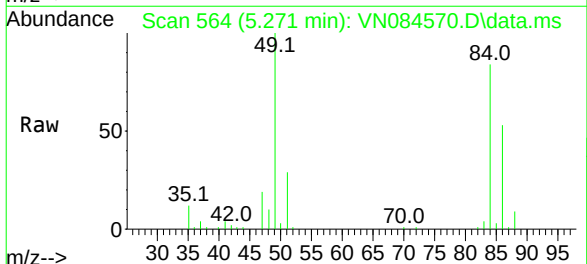
Manual Integrations
APPROVED

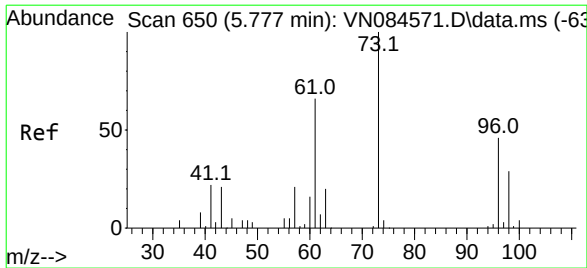
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 95.017 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 84 Resp: 226231
Ion Ratio Lower Upper
84 100
49 118.6 107.2 160.8
51 34.3 31.8 47.8
86 62.9 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 96.569 ug/l

RT: 5.777 min Scan# 650

Delta R.T. -0.012 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 211649

Ion Ratio Lower Upper

96 100

61 146.6 108.4 162.6

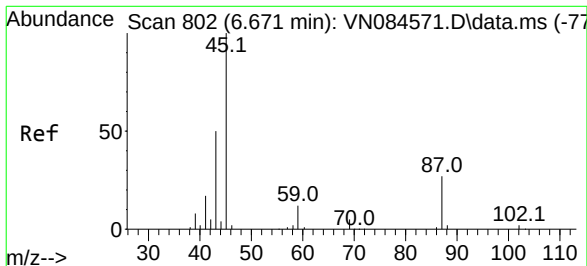
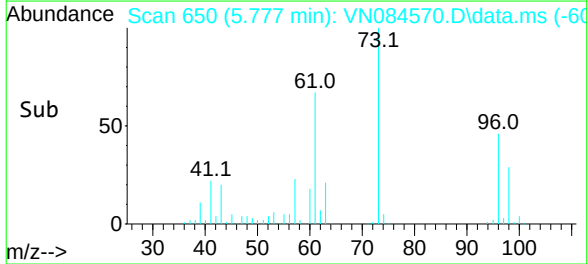
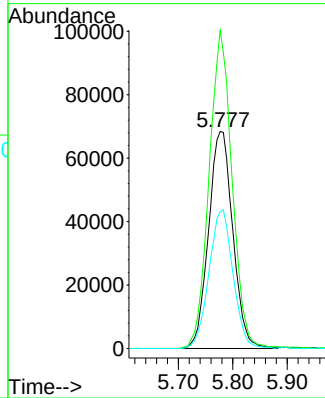
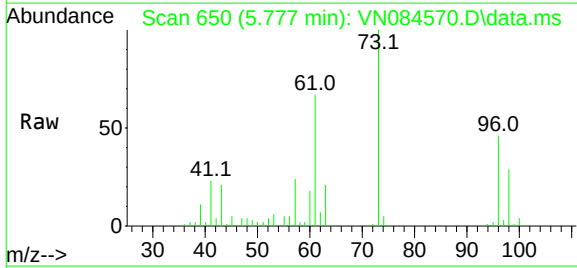
98 63.0 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#22

Diisopropyl ether

Concen: 101.268 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Tgt Ion: 45 Resp: 696527

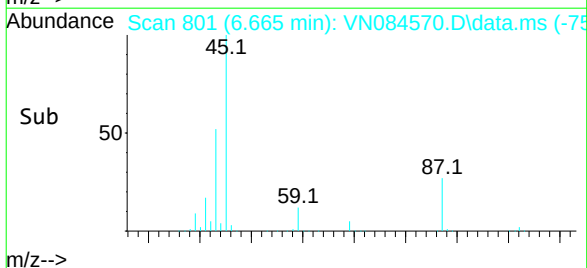
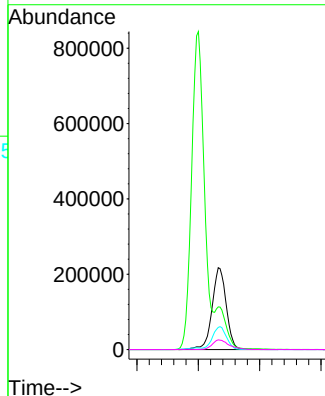
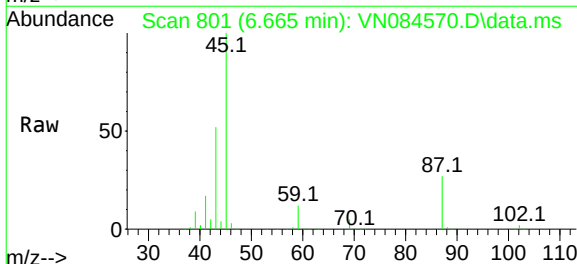
Ion Ratio Lower Upper

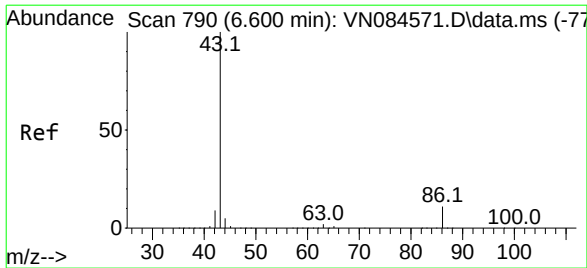
45 100

43 51.8 42.3 63.5

87 27.1 21.8 32.6

59 11.8 9.6 14.4





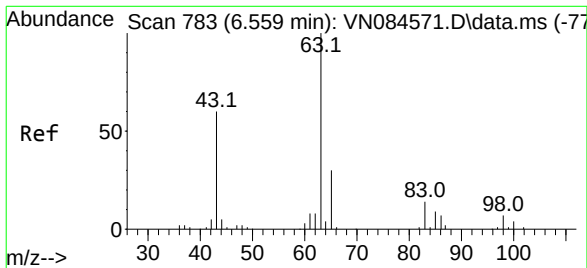
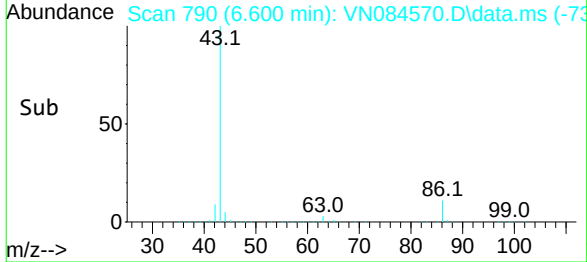
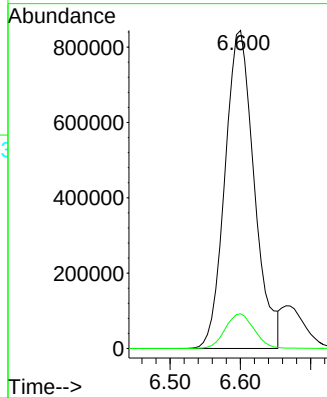
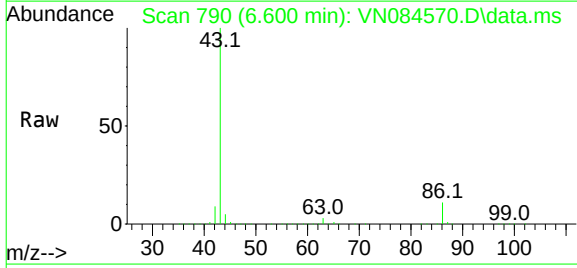
#23
 Vinyl Acetate
 Concen: 514.697 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 2441301
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

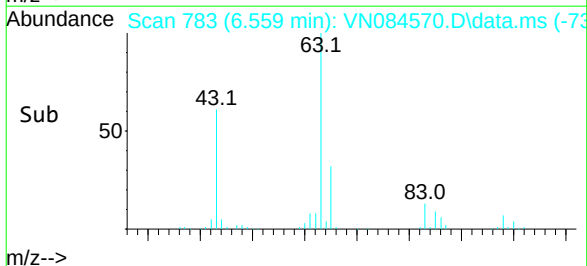
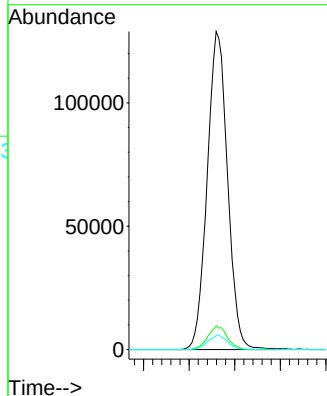
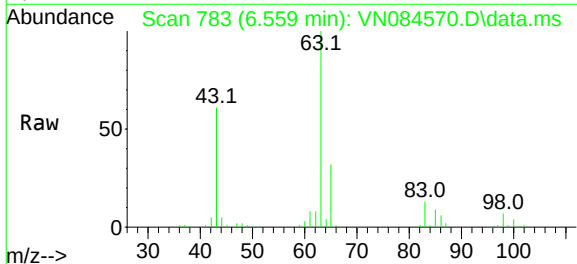
Manual Integrations
 APPROVED

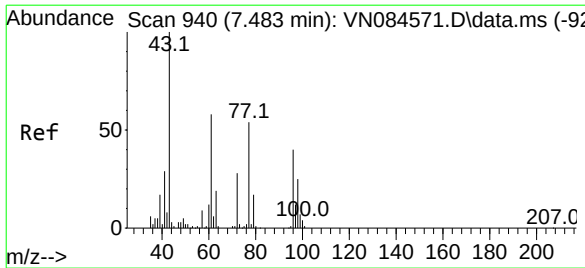
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 96.866 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

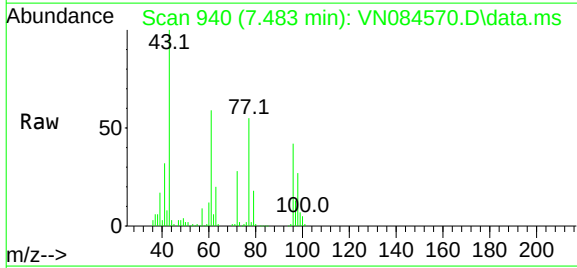
Tgt Ion: 63 Resp: 399999
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 468.634 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

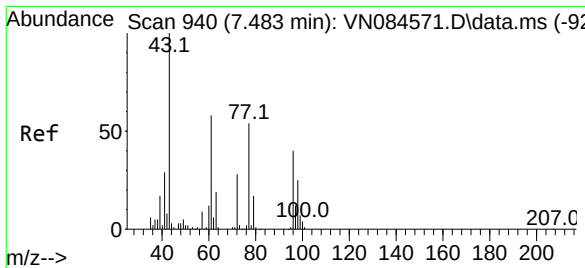
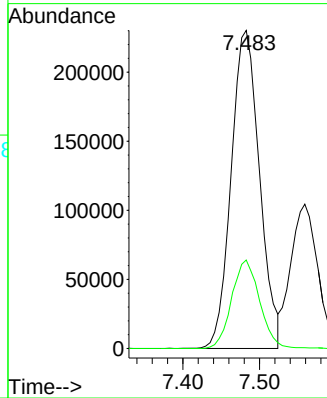
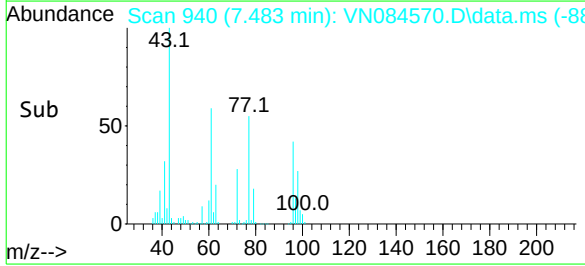
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



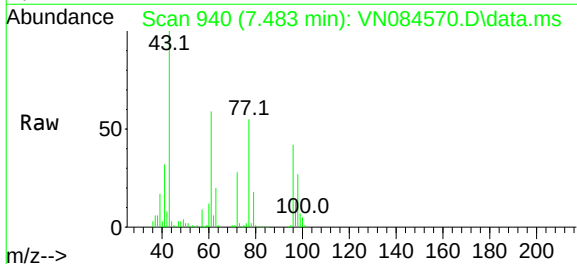
Tgt Ion: 43 Resp: 591863
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2

Manual Integrations
APPROVED

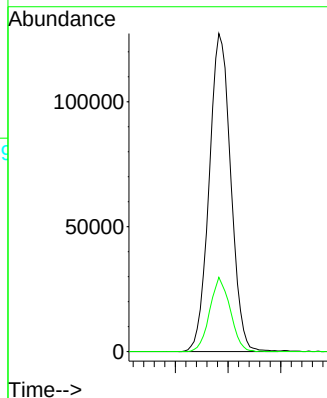
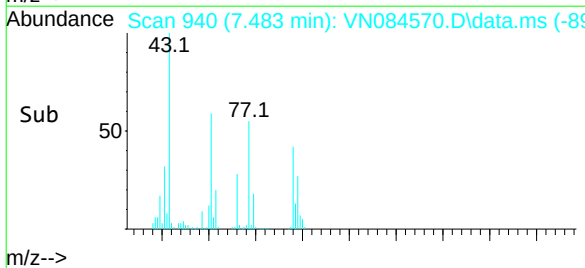
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

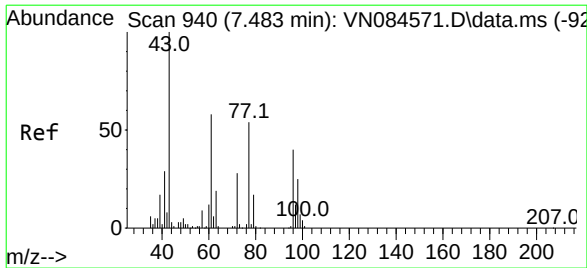


#26
2,2-Dichloropropane
Concen: 100.979 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46



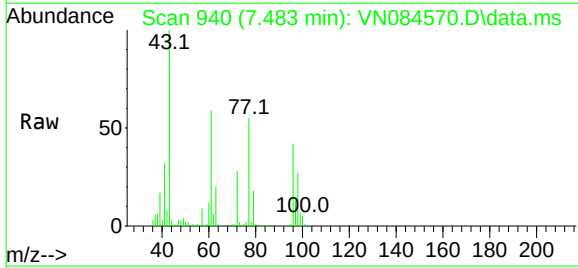
Tgt Ion: 77 Resp: 362927
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 98.835 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

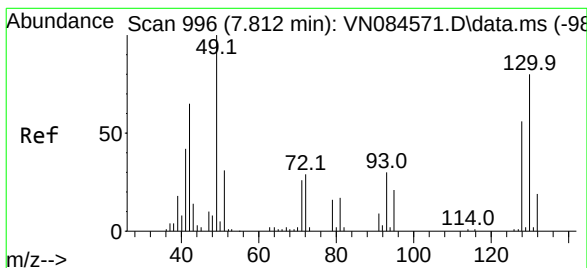
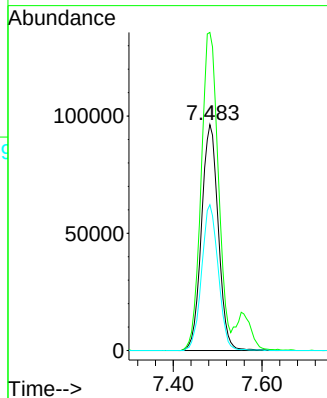
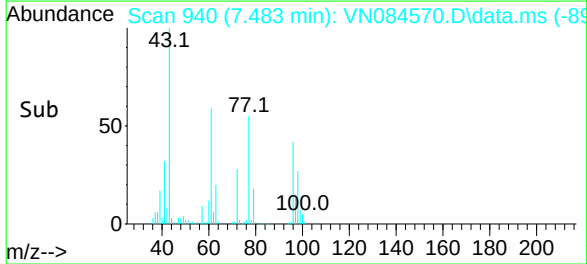
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 252932
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 301.8
 98 63.9 0.0 128.2

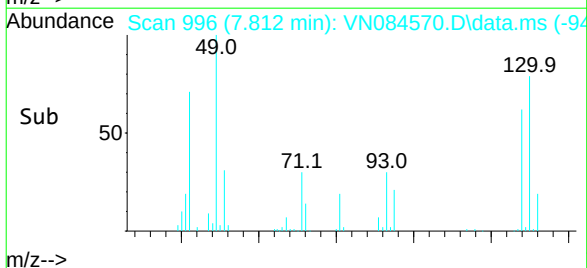
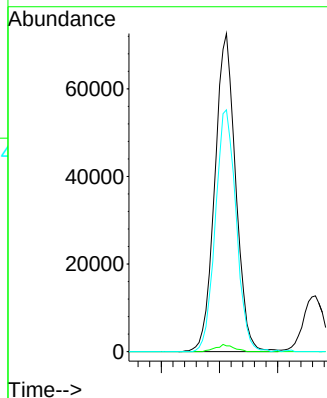
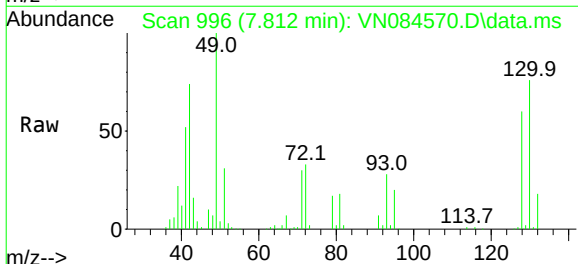
Manual Integrations
 APPROVED

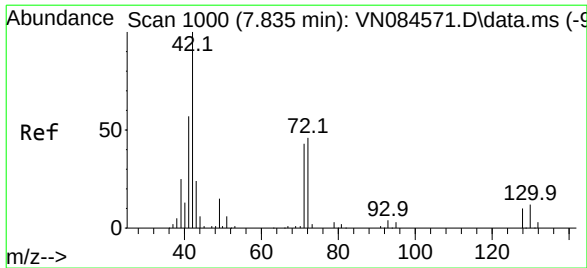
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#28
 Bromochloromethane
 Concen: 109.944 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

Tgt Ion: 49 Resp: 180881
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 75.7 58.0 87.0





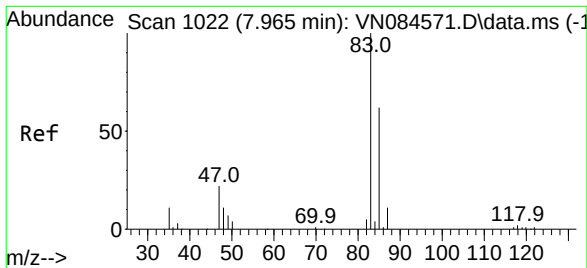
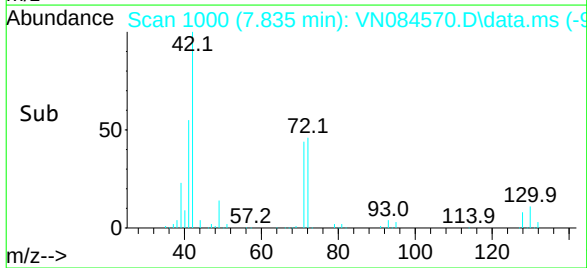
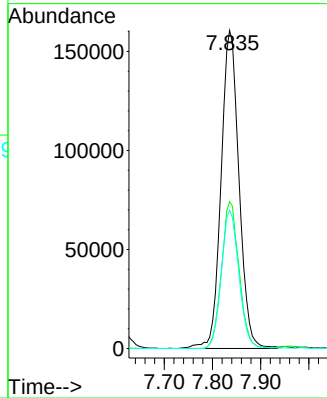
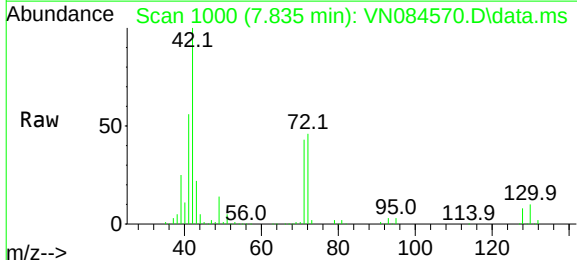
#29
Tetrahydrofuran
Concen: 495.347 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 415033
Ion Ratio Lower Upper
42 100
72 45.0 34.6 51.8
71 42.4 32.2 48.4

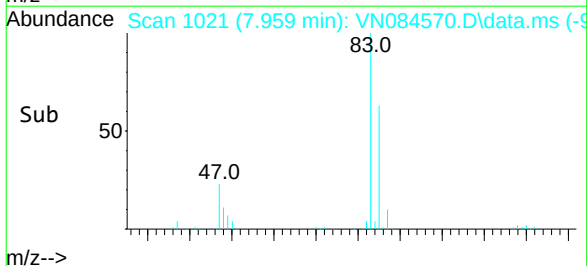
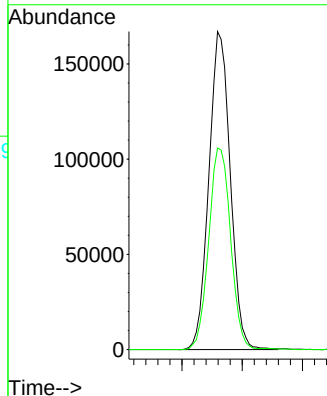
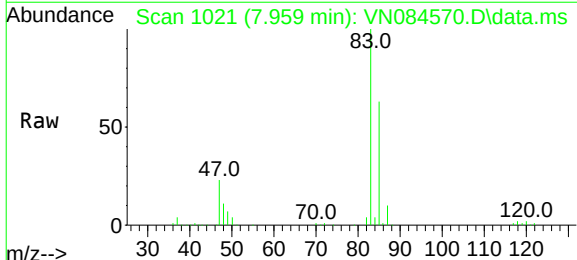
Manual Integrations
APPROVED

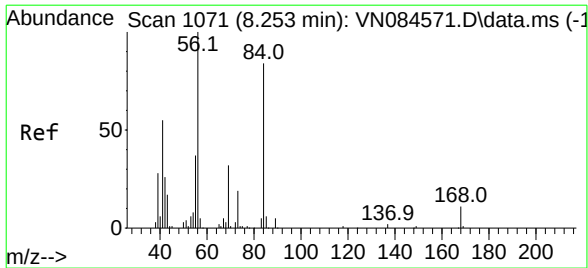
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 98.045 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

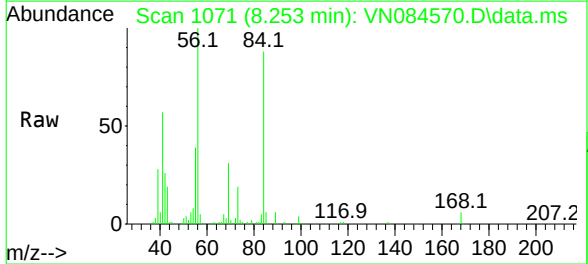
Tgt Ion: 83 Resp: 412084
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4





#31
Cyclohexane
Concen: 95.881 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

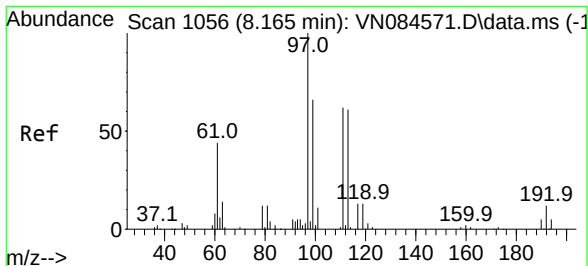
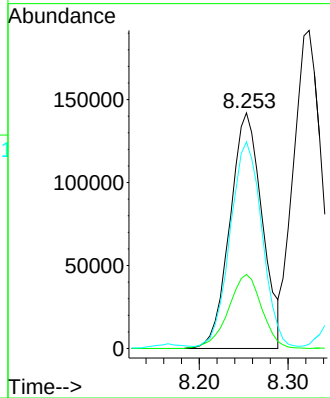
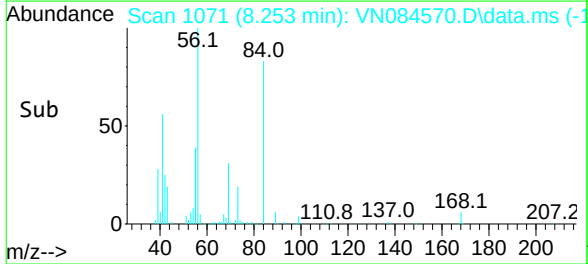
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 358350
Ion Ratio Lower Upper
56 100
69 31.4 23.8 35.6
84 86.3 68.8 103.2

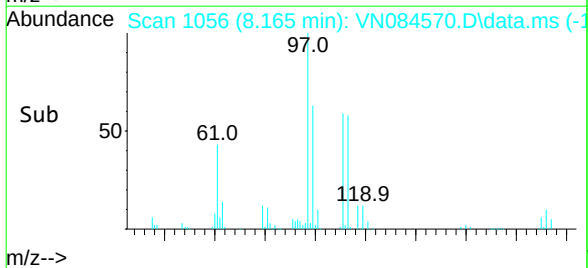
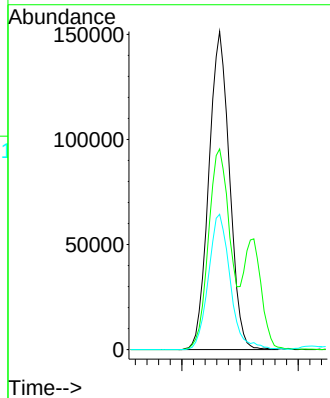
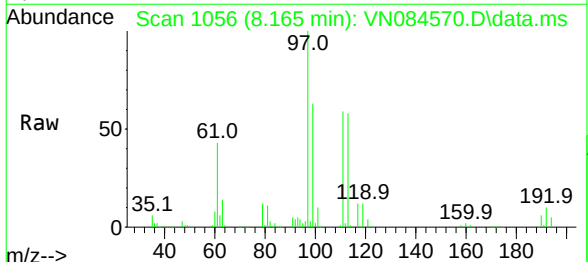
Manual Integrations
APPROVED

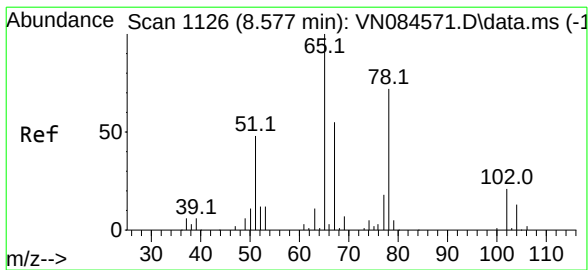
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 98.012 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 97 Resp: 374940
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 44.8 37.5 56.3





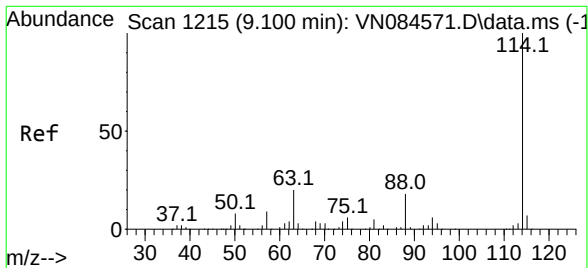
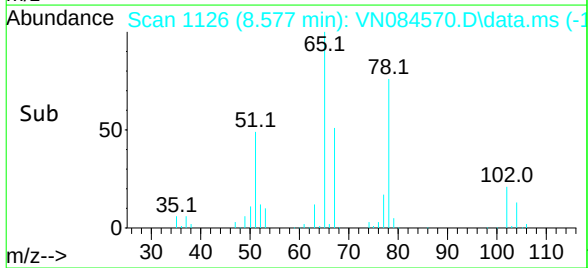
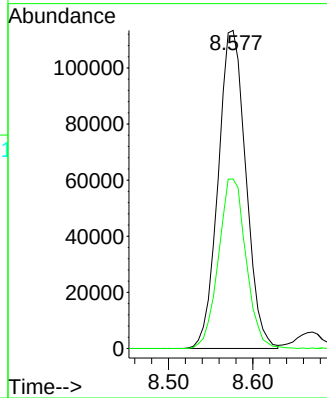
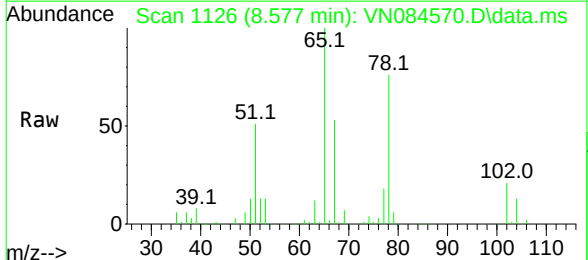
#33
1,2-Dichloroethane-d4
Concen: 95.404 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 258269
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

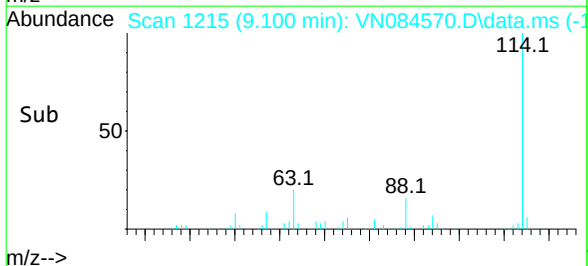
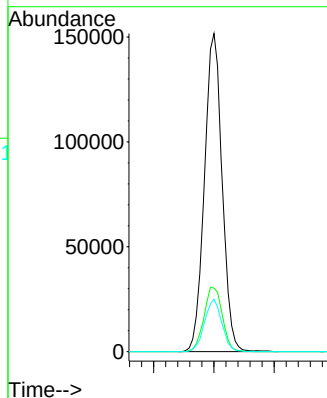
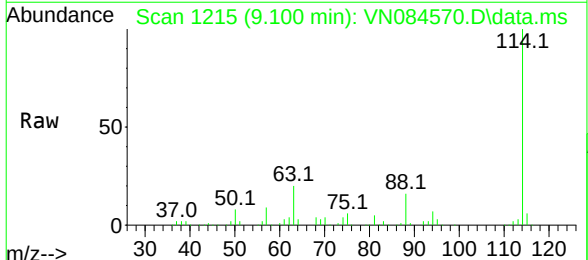
Manual Integrations
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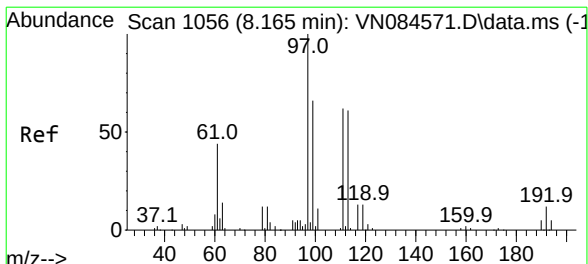
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:114 Resp: 309230
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.5 0.0 31.6





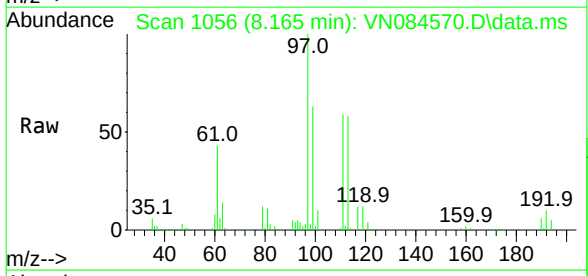
#35
 Dibromofluoromethane
 Concen: 98.617 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

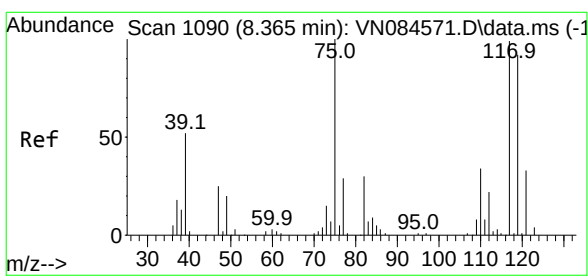
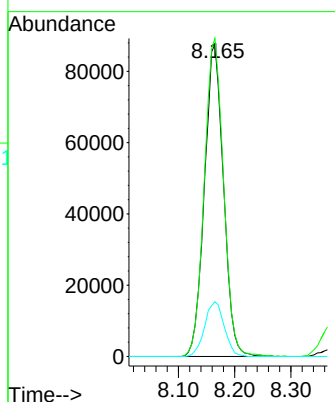
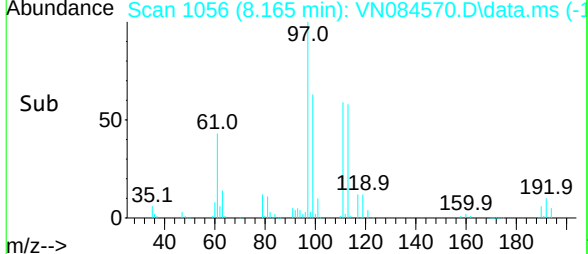
VSTDICC100



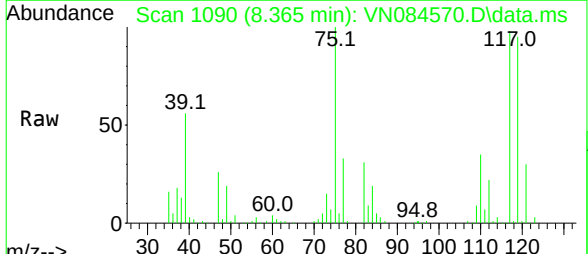
Tgt Ion:	113	Resp:	206417
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	18.0	13.5	20.3

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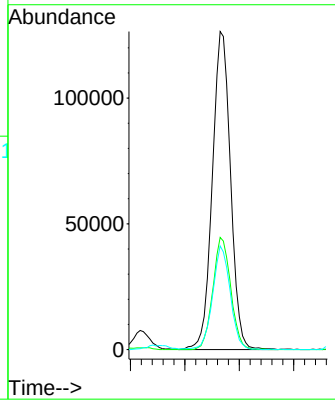
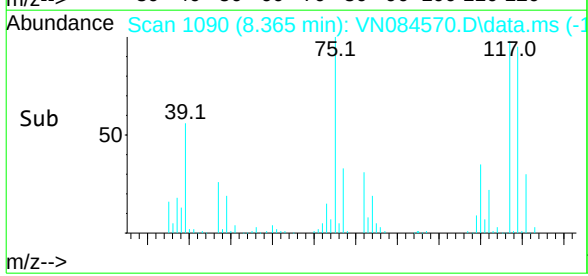
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

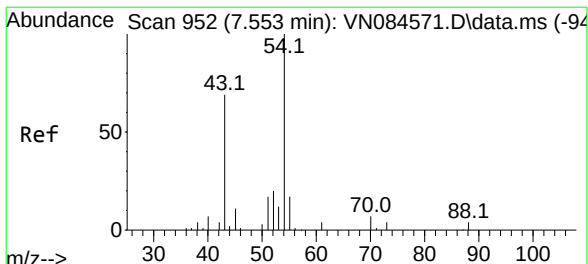


#36
 1,1-Dichloropropene
 Concen: 101.323 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46



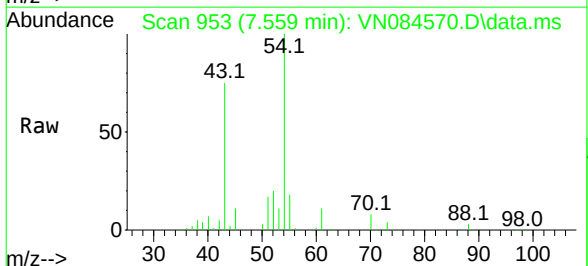
Tgt Ion:	75	Resp:	294131
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.9	50.7
77	31.5	24.7	37.1





#37
 Ethyl Acetate
 Concen: 99.553 ug/l
 RT: 7.559 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

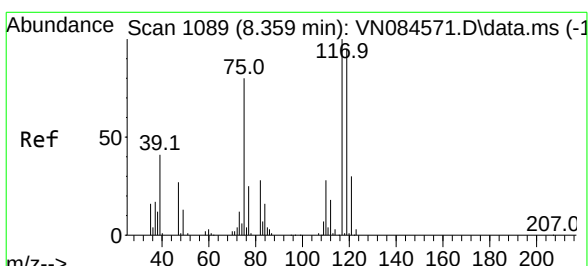
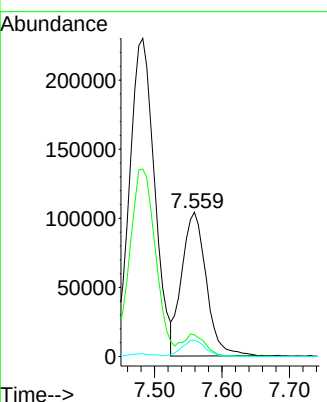
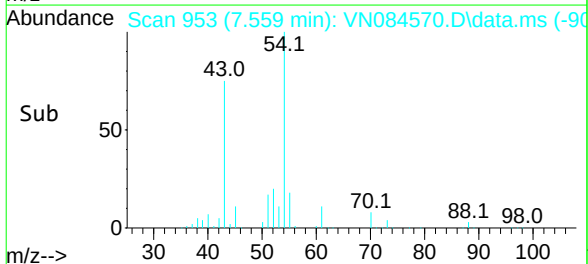
Instrument : MSVOA_N
 ClientSampleId : VSTDICC100



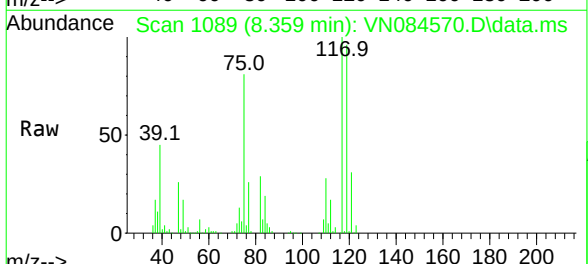
Tgt Ion: 43 Resp: 262200

Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.7	16.1
70	11.0	8.8	13.2

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

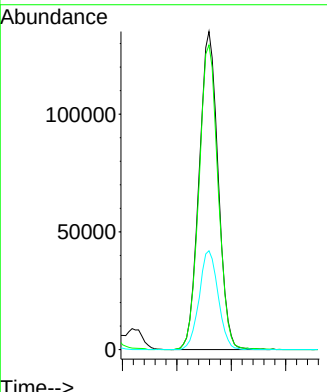
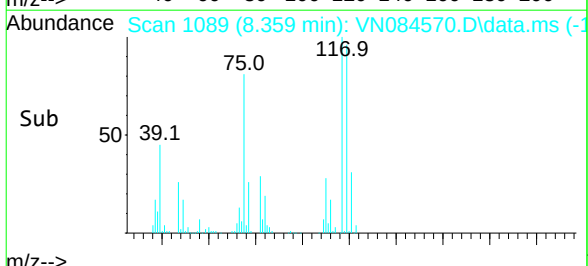


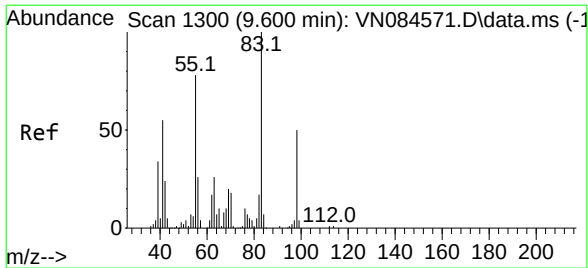
#38
 Carbon Tetrachloride
 Concen: 100.981 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46



Tgt Ion:117 Resp: 327651

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.7	118.1
121	31.1	24.4	36.6





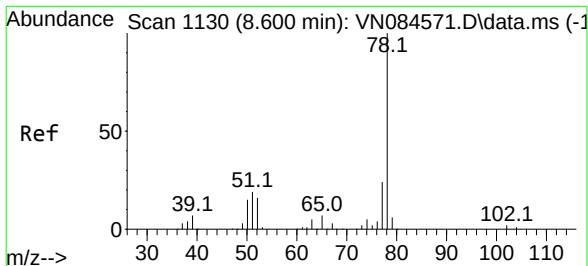
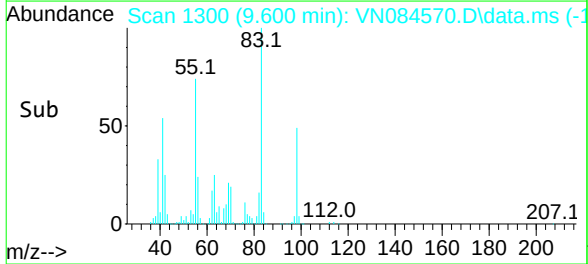
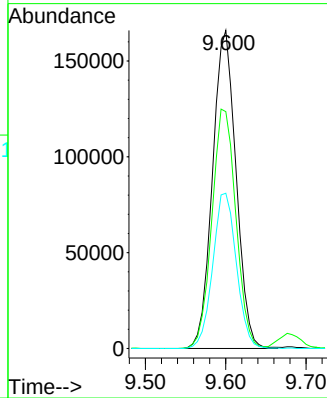
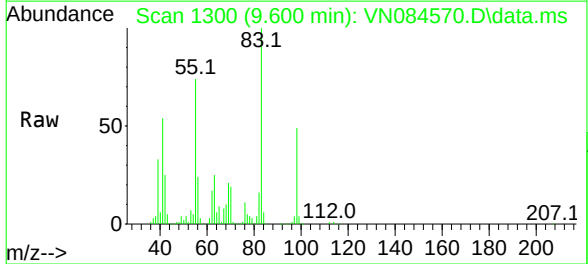
#39
Methylcyclohexane
Concen: 114.344 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	83	Resp:	337677
Ion	Ratio	Lower	Upper
83	100		
55	74.5	62.8	94.2
98	48.8	38.8	58.2

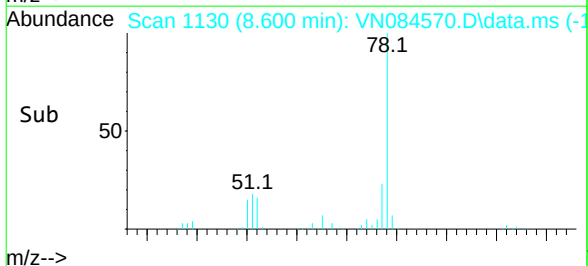
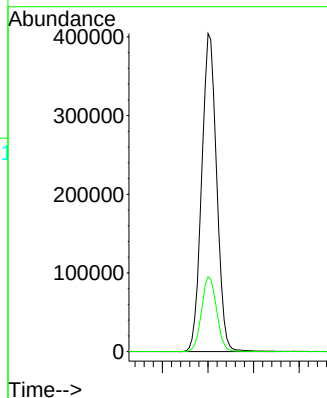
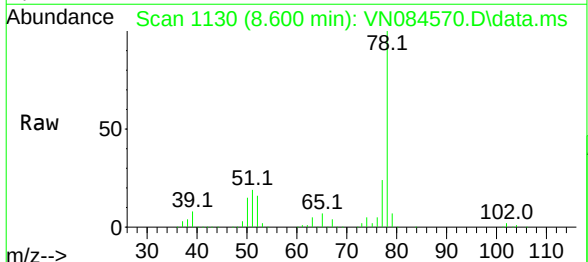
Manual Integrations
APPROVED

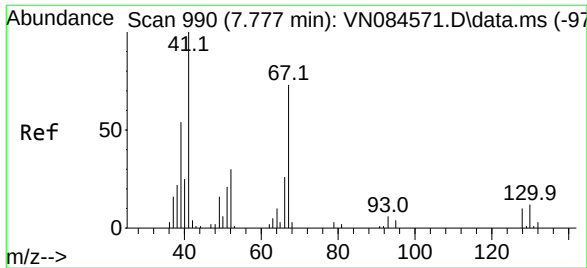
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 99.119 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:	78	Resp:	924038
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





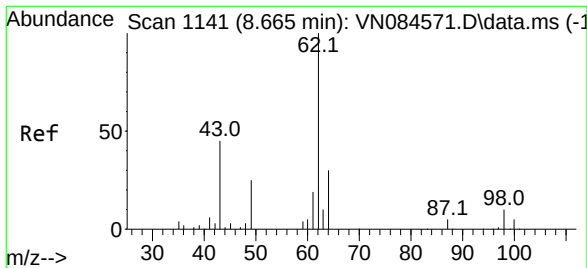
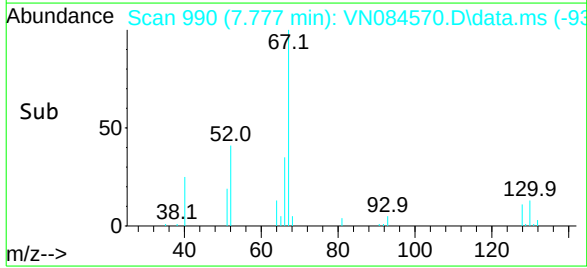
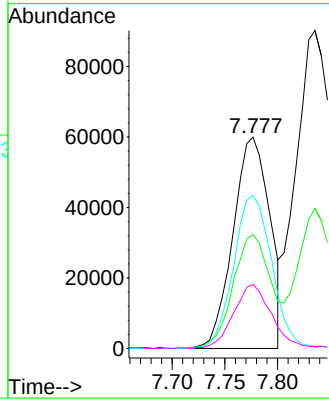
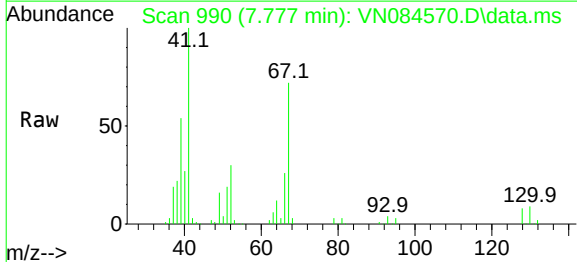
#41
Methacrylonitrile
Concen: 102.406 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	41	Resp:	145041
Ion	Ratio	Lower	Upper
41	100		
39	56.8	43.3	64.9
67	76.0	56.1	84.1
52	31.7	24.5	36.7

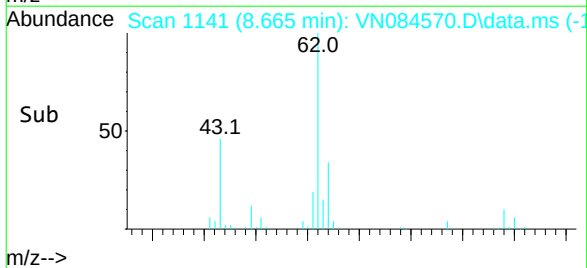
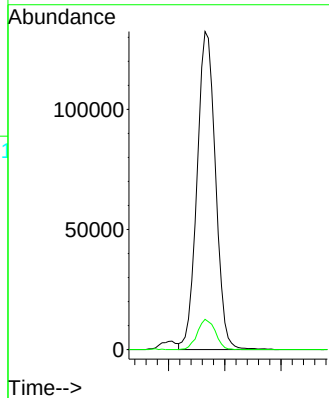
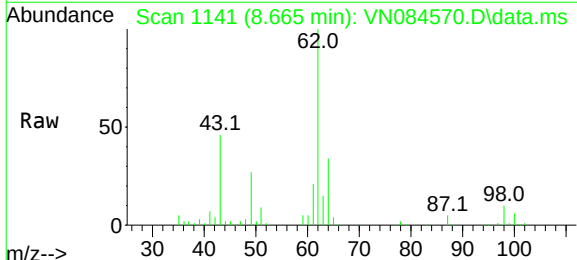
Manual Integrations
APPROVED

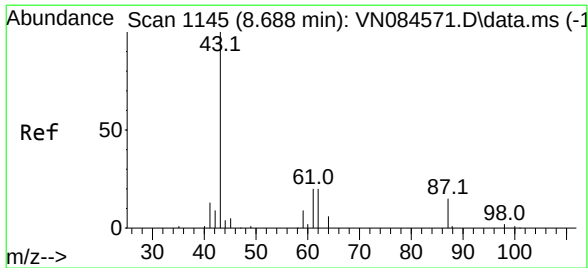
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 100.005 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:	62	Resp:	301932
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2





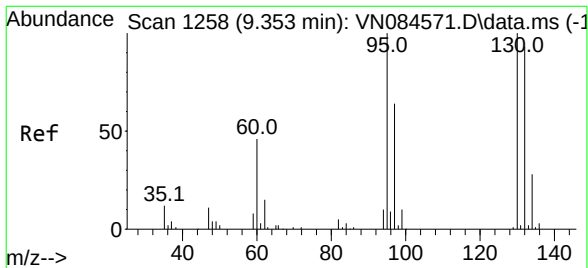
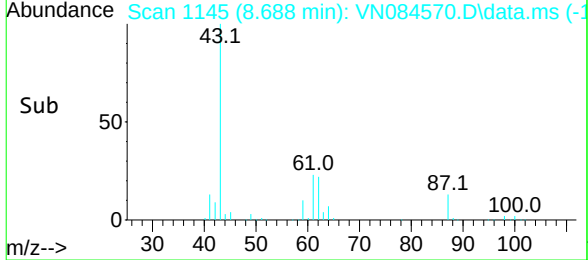
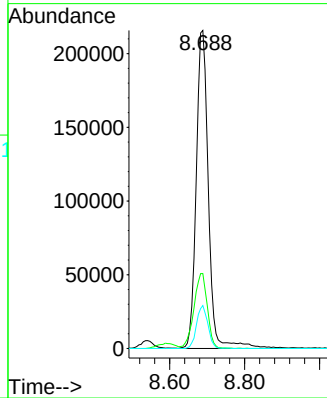
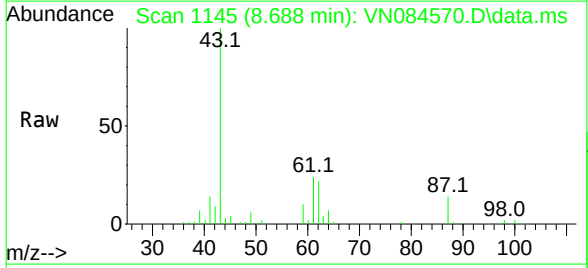
#43
Isopropyl Acetate
Concen: 100.857 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 485962
Ion Ratio Lower Upper
43 100
61 26.0 20.4 30.6
87 12.5 10.3 15.5

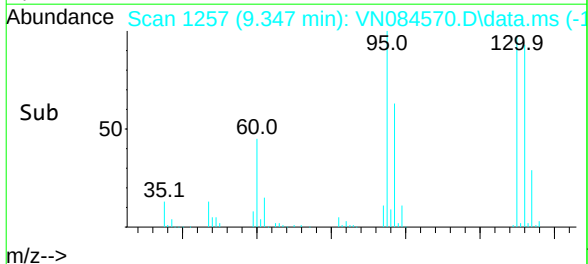
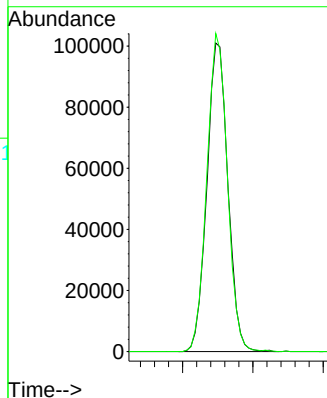
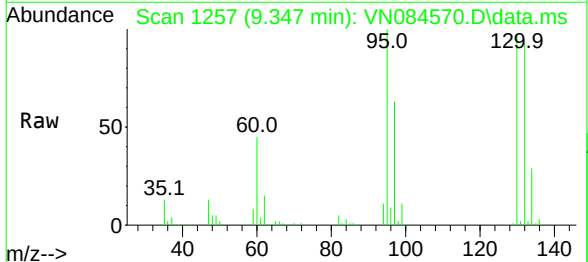
Manual Integrations
APPROVED

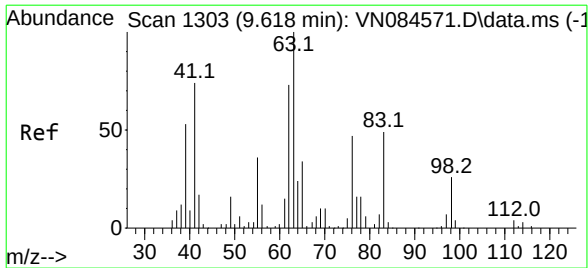
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Trichloroethene
Concen: 97.413 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:130 Resp: 209438
Ion Ratio Lower Upper
130 100
95 103.1 0.0 203.0





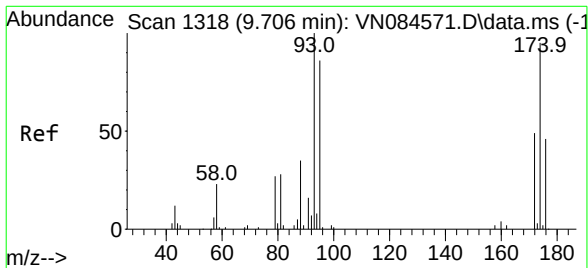
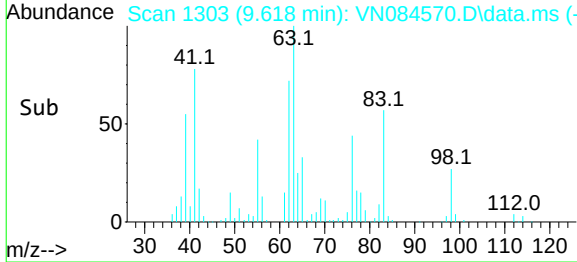
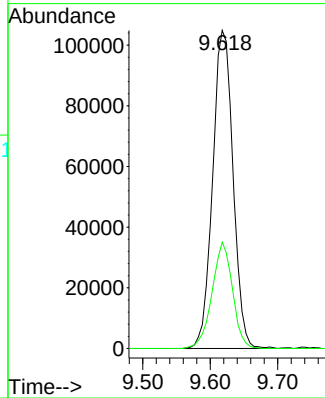
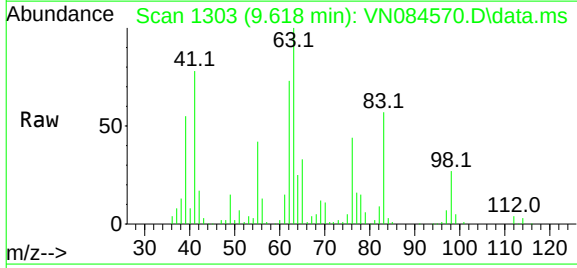
#45
1,2-Dichloropropane
Concen: 100.718 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 220258
Ion Ratio Lower Upper
63 100
65 33.4 24.6 37.0

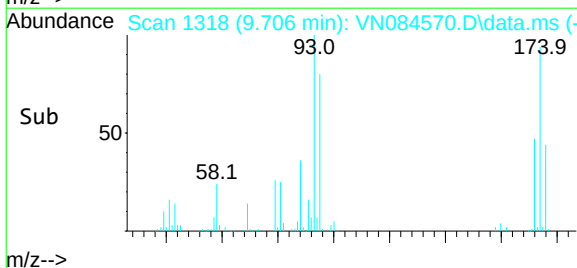
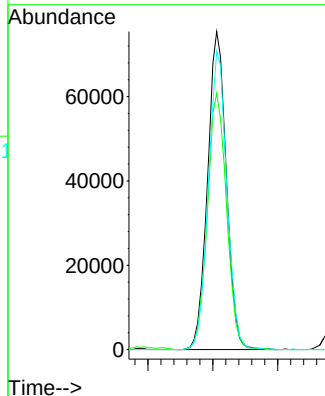
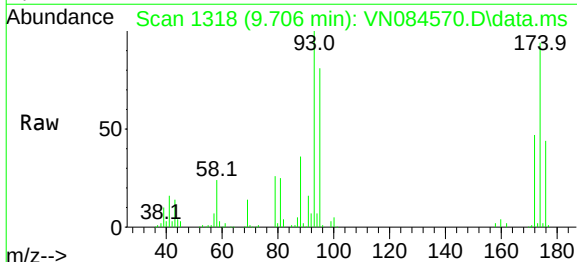
Manual Integrations
APPROVED

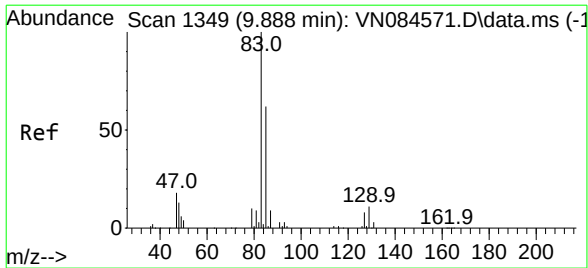
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 98.281 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 93 Resp: 151661
Ion Ratio Lower Upper
93 100
95 82.3 65.0 97.4
174 92.7 71.8 107.8





#47
 Bromodichloromethane
 Concen: 100.364 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

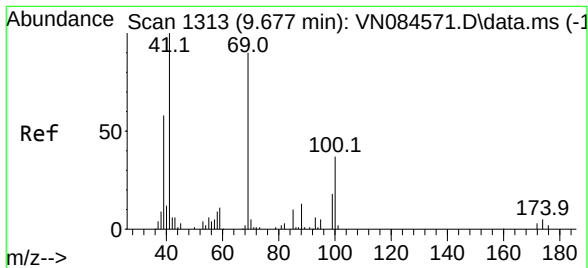
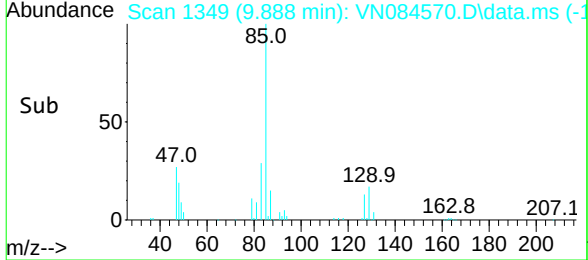
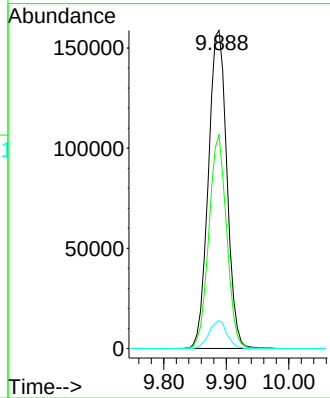
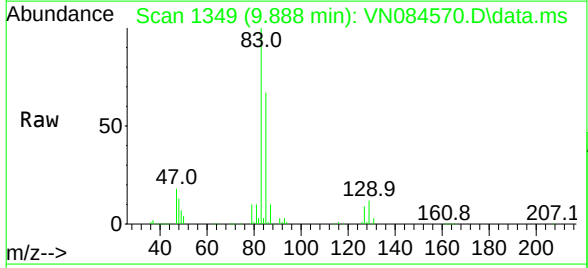
ClientSampleId :

VSTDICC100

Tgt Ion:	83	Resp:	326466
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.5	77.3
127	8.8	5.7	8.5

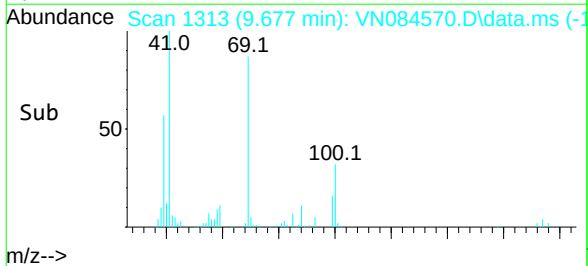
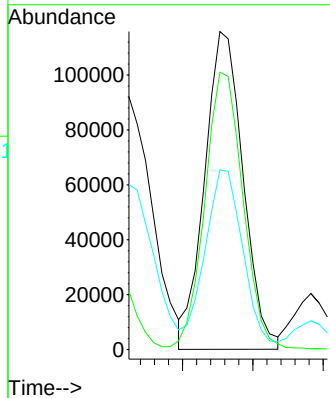
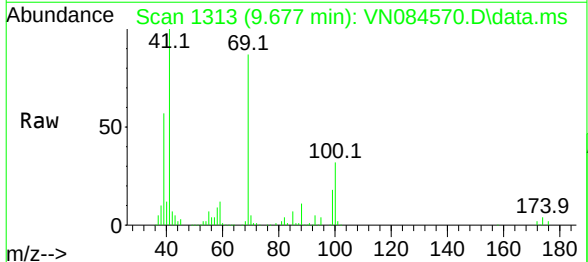
Manual Integrations
 APPROVED

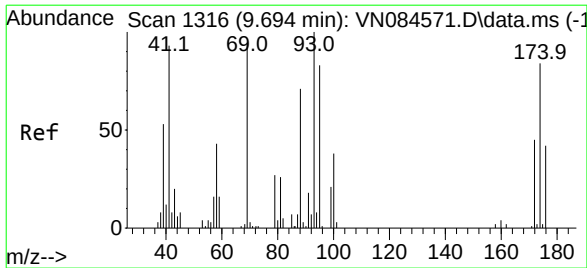
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#48
 Methyl methacrylate
 Concen: 107.249 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

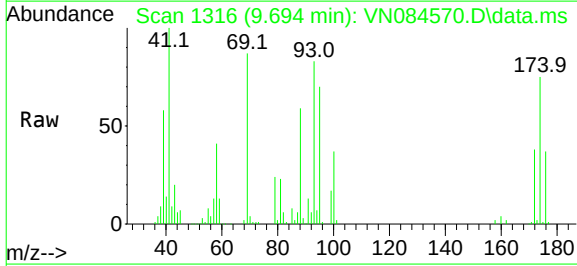
Tgt Ion:	41	Resp:	219838
Ion	Ratio	Lower	Upper
41	100		
69	86.4	67.1	100.7
39	56.6	45.8	68.6





#49
1,4-Dioxane
Concen: 2097.505 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

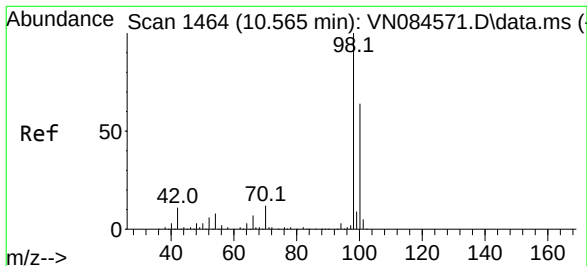
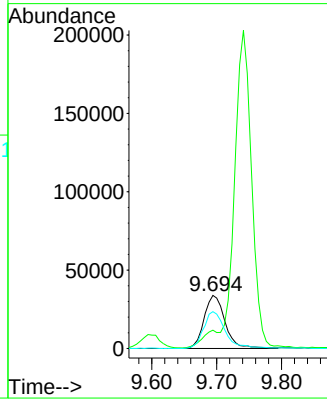
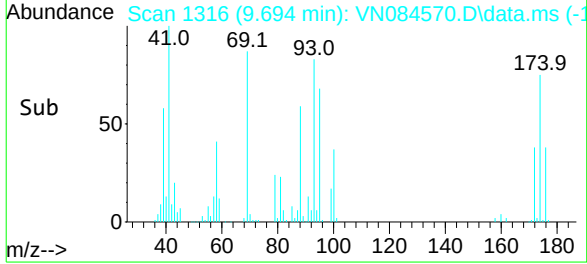
Instrument : MSVOA_N
ClientSampleId : VSTDICC100



Tgt Ion: 88 Resp: 76189
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 72.9 56.4 84.6

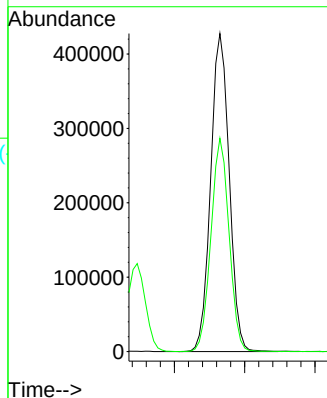
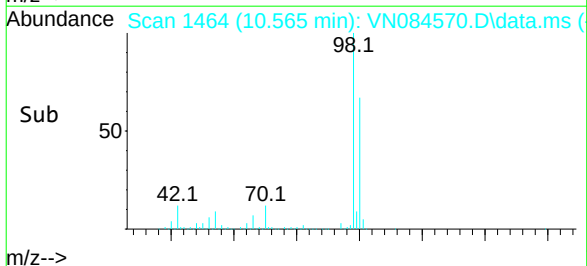
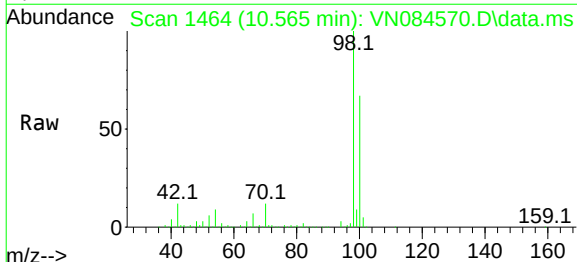
Manual Integrations
APPROVED

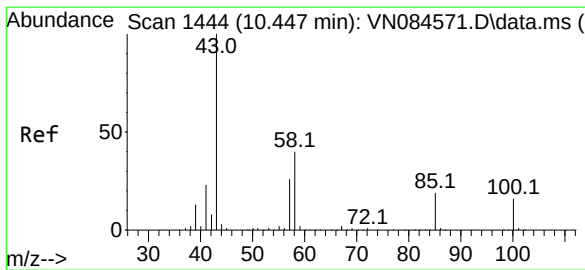
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 101.646 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 98 Resp: 783727
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





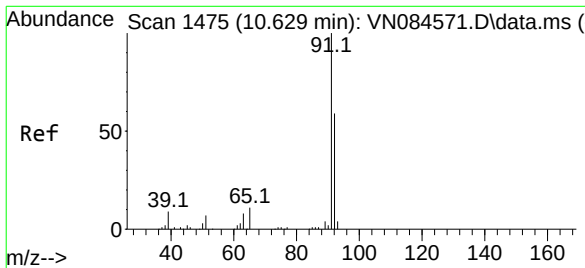
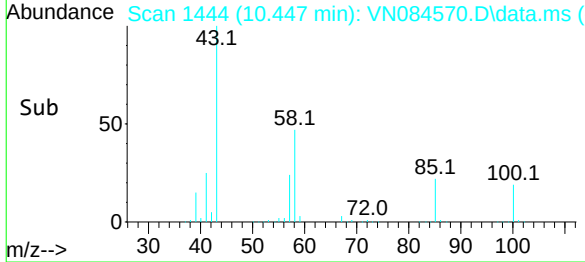
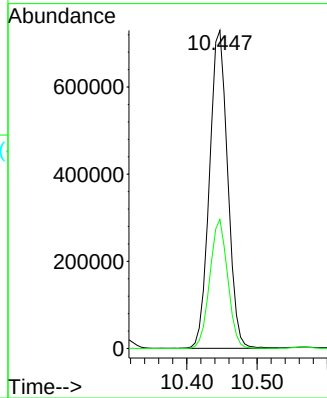
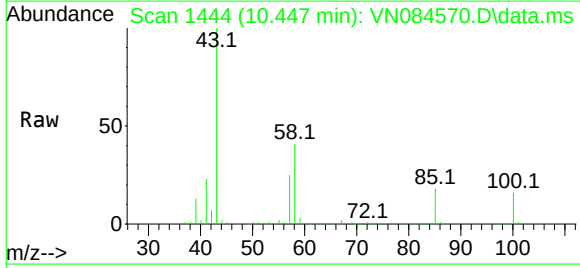
#51
4-Methyl-2-Pentanone
Concen: 522.607 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1312148
Ion Ratio Lower Upper
43 100
58 39.8 31.6 47.4

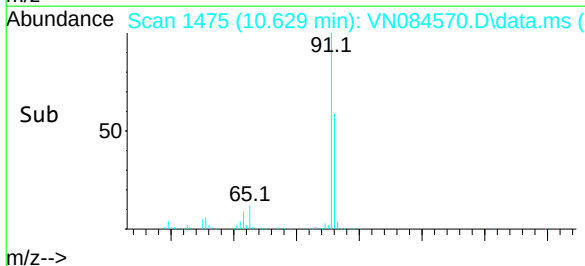
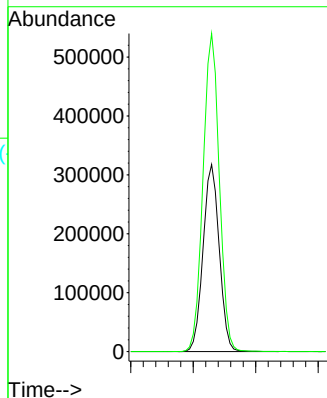
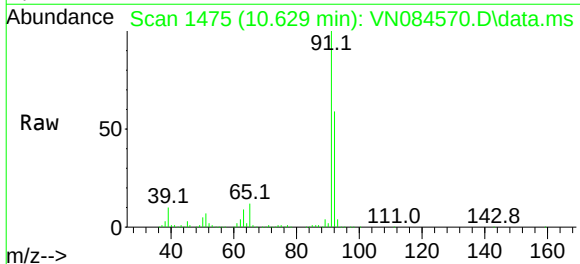
Manual Integrations
APPROVED

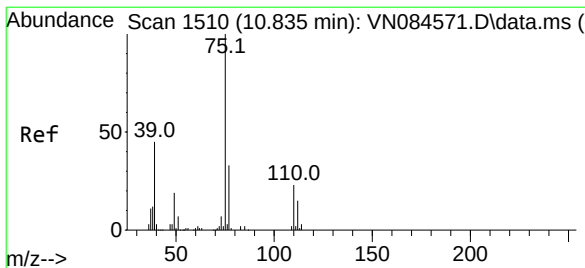
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 104.696 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 92 Resp: 570832
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9





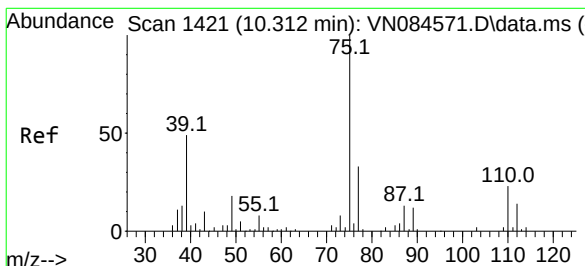
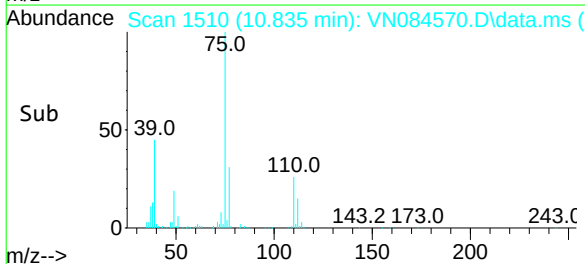
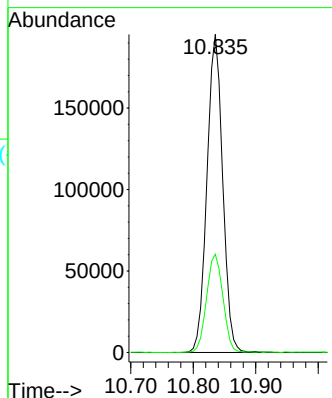
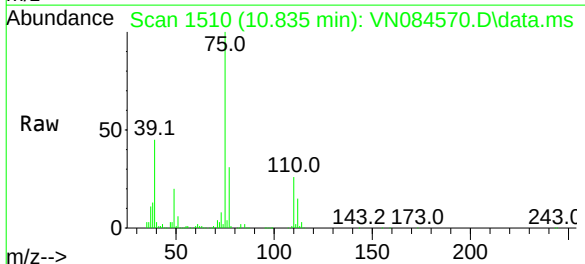
#53
t-1,3-Dichloropropene
Concen: 101.334 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 341196
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

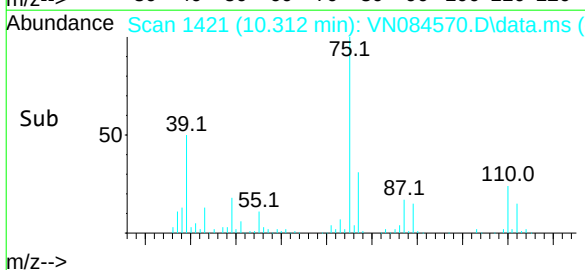
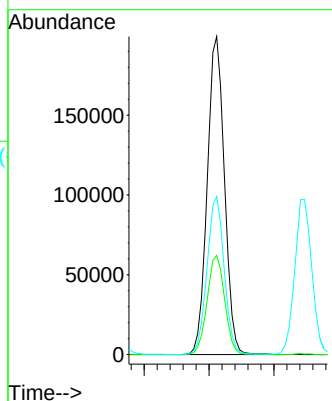
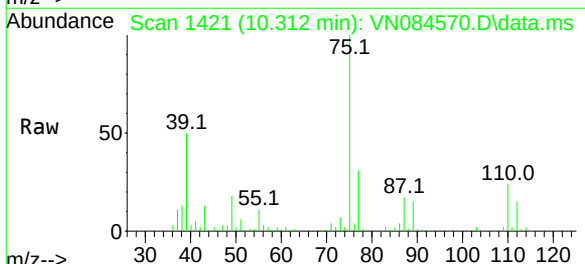
Manual Integrations
APPROVED

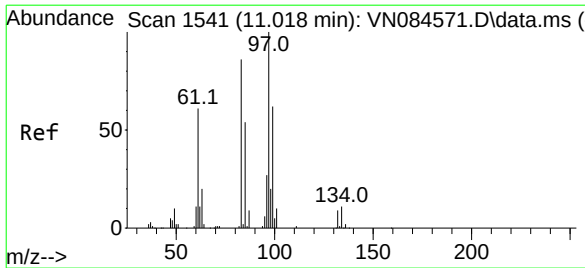
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54
cis-1,3-Dichloropropene
Concen: 102.804 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 75 Resp: 366358
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.2
39 49.7 38.7 58.1





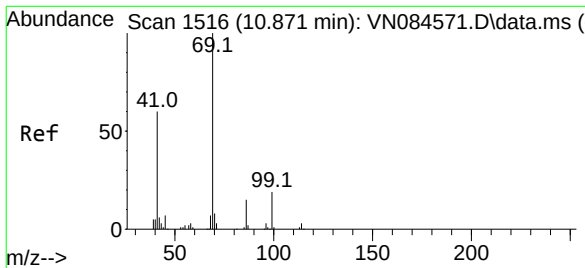
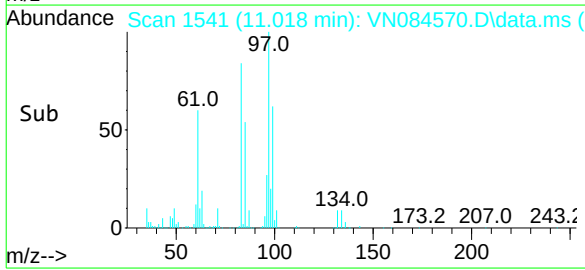
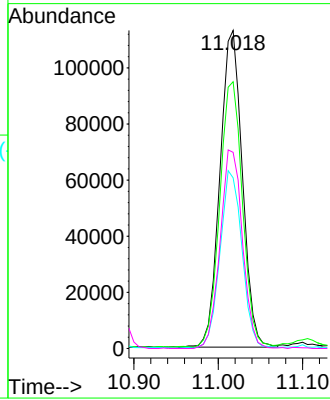
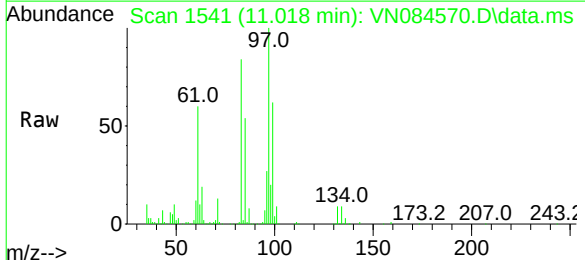
#55
1,1,2-Trichloroethane
Concen: 101.124 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	71.0	106.4
85	53.7	41.7	62.5
99	61.9	50.1	75.1

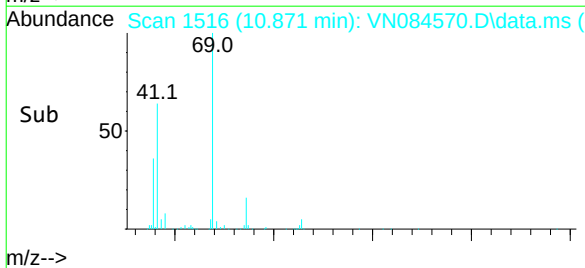
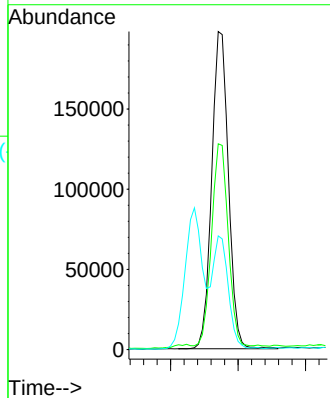
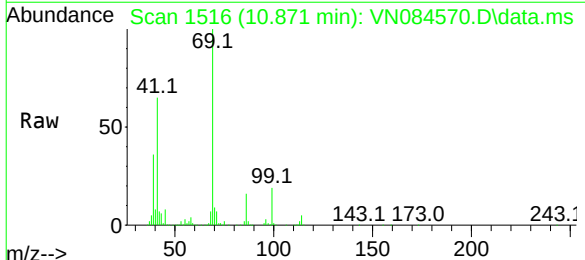
Manual Integrations
APPROVED

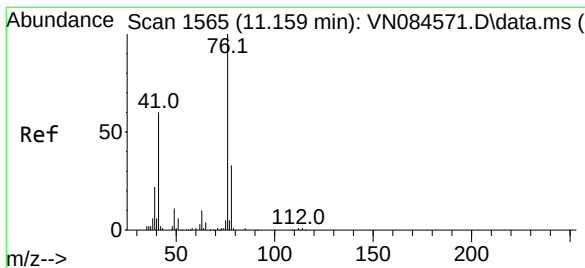
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 114.573 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	53.3	79.9
39	34.5	28.8	43.2





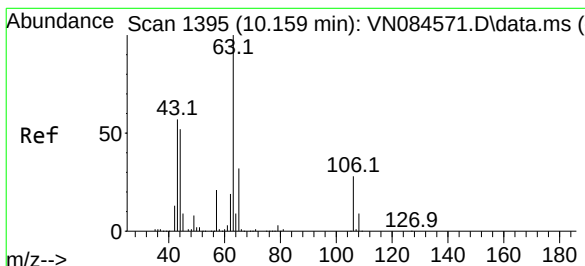
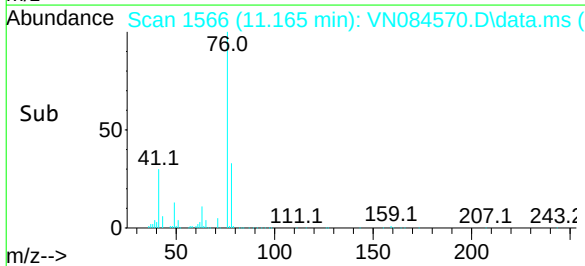
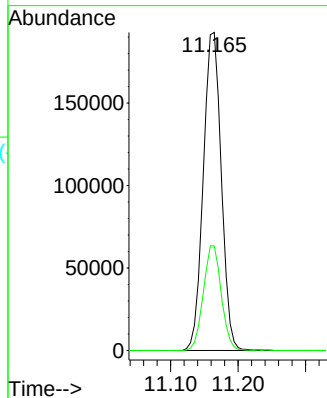
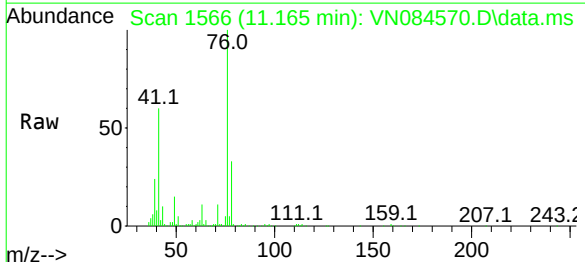
#57
1,3-Dichloropropane
Concen: 101.320 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 357131
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

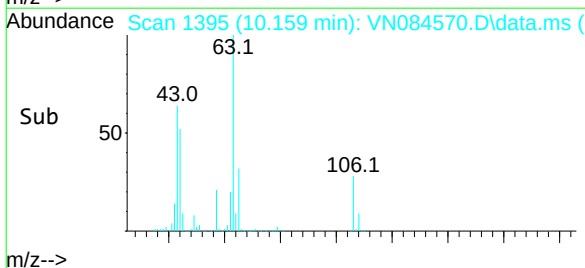
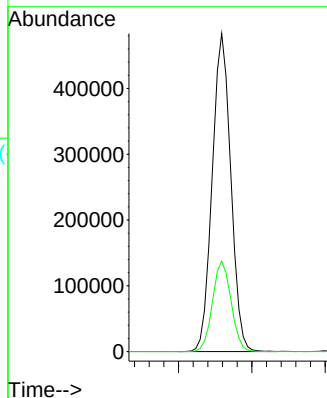
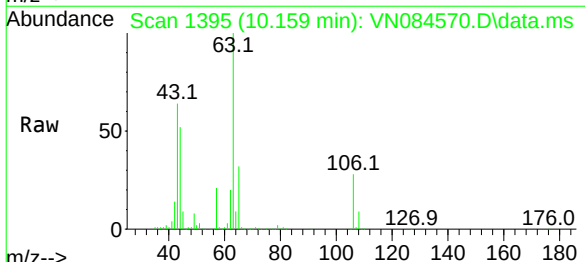
Manual Integrations
APPROVED

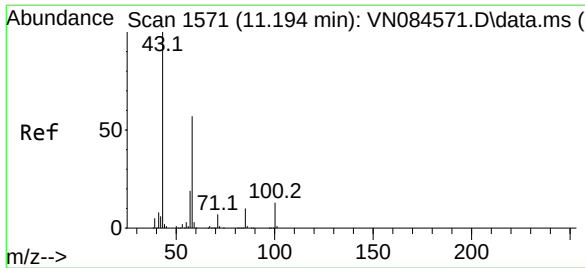
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 611.330 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 63 Resp: 849817
Ion Ratio Lower Upper
63 100
106 28.4 21.8 32.6





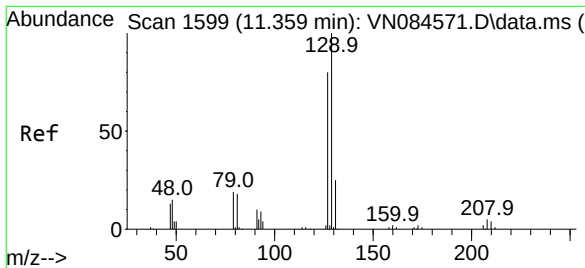
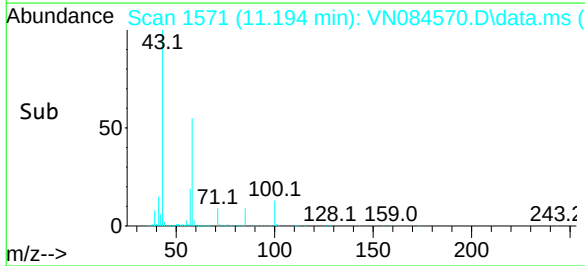
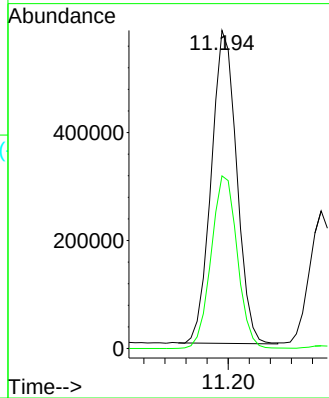
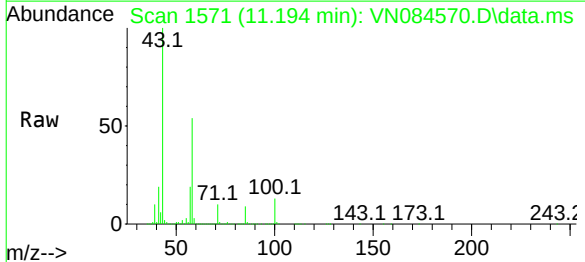
#59
2-Hexanone
Concen: 531.346 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 971064
Ion Ratio Lower Upper
43 100
58 56.6 27.3 81.8

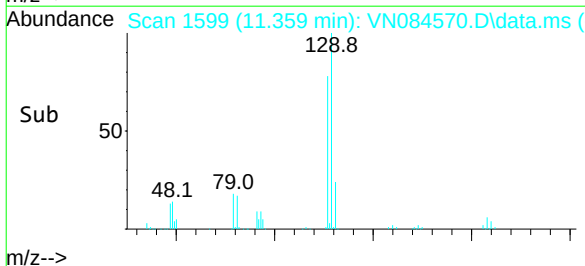
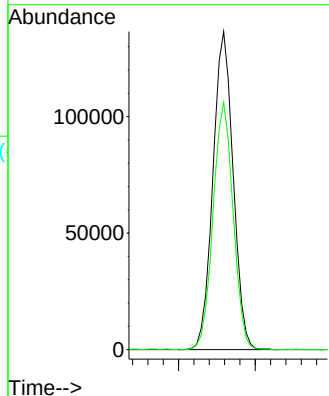
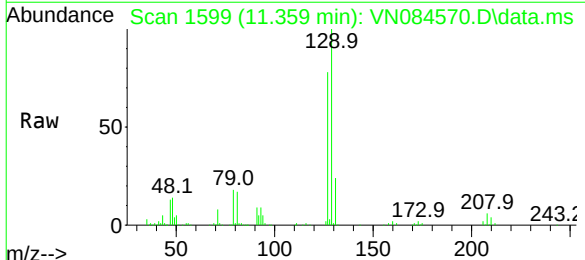
Manual Integrations
APPROVED

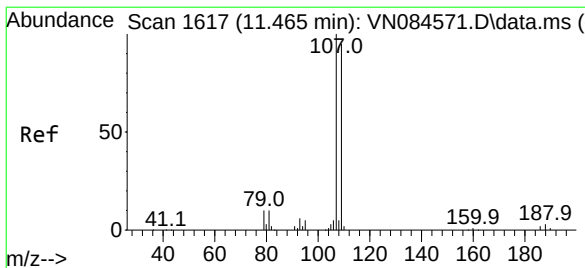
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 106.691 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:129 Resp: 249733
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9





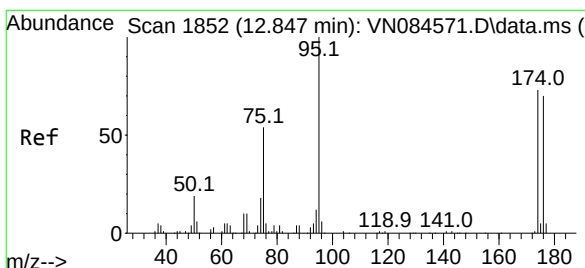
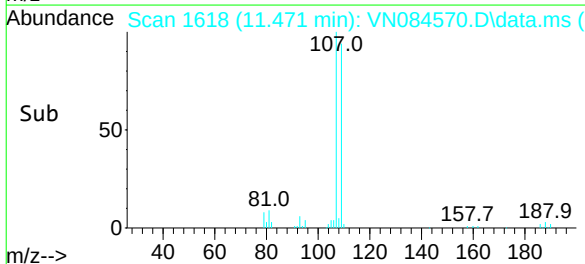
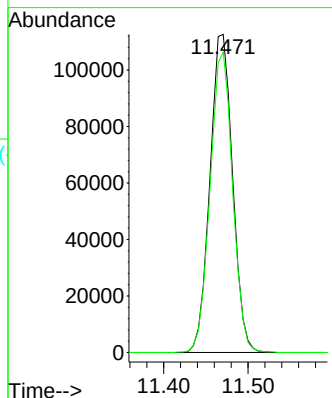
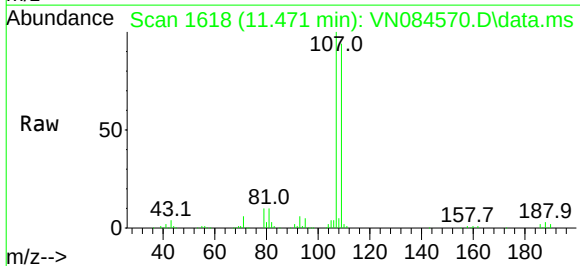
#61
1,2-Dibromoethane
Concen: 99.870 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 107 Resp: 210043
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.0

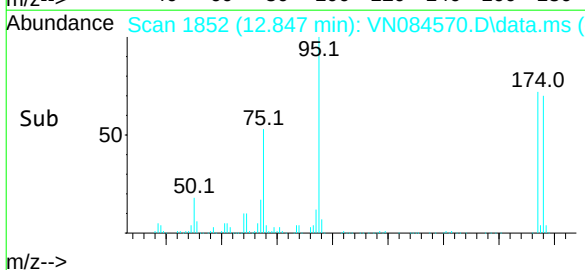
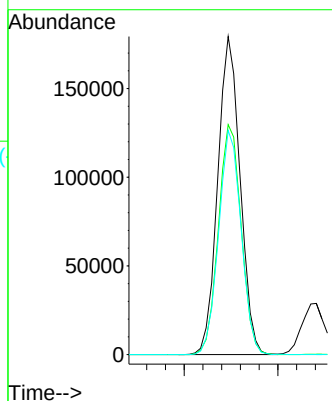
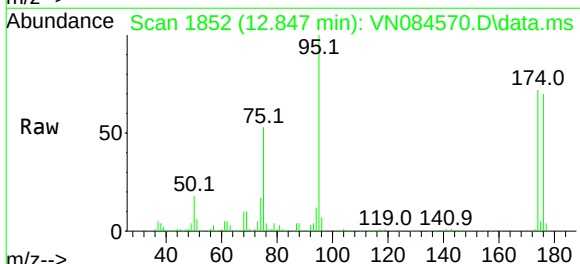
Manual Integrations
APPROVED

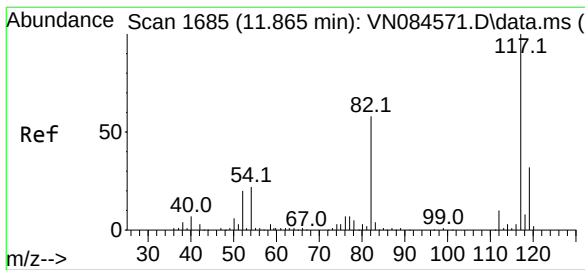
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 103.292 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 95 Resp: 297647
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.2
176 70.7 0.0 140.0





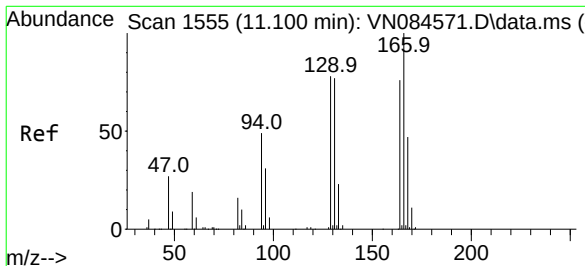
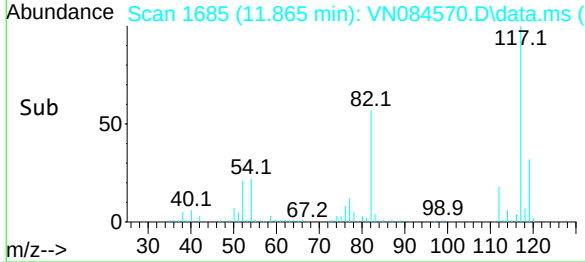
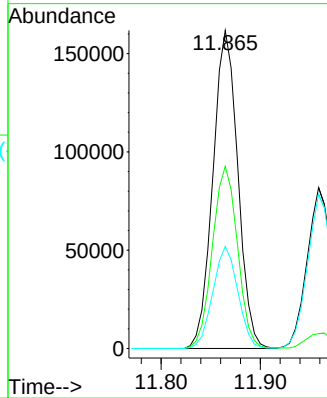
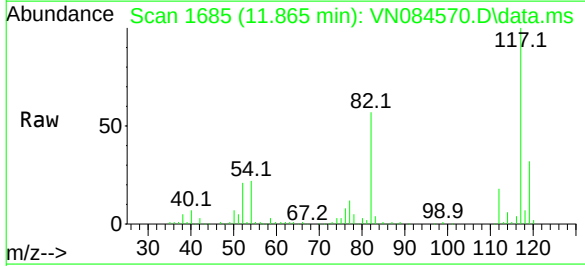
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 282514
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 32.1 25.4 38.0

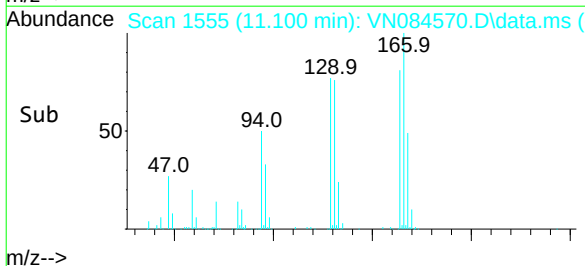
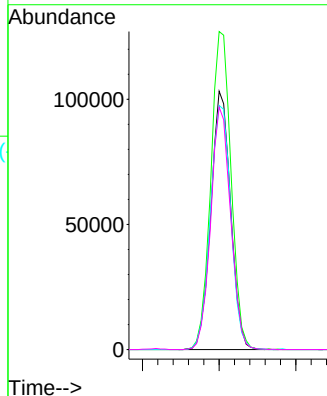
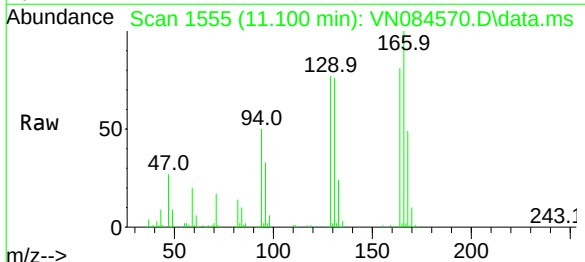
Manual Integrations
APPROVED

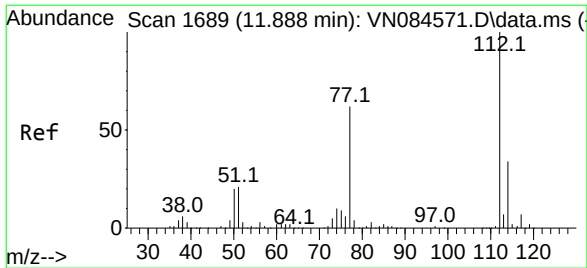
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Tetrachloroethene
Concen: 98.169 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:164 Resp: 184478
Ion Ratio Lower Upper
164 100
166 123.1 101.0 151.4
129 94.5 80.8 121.2
131 93.8 78.1 117.1





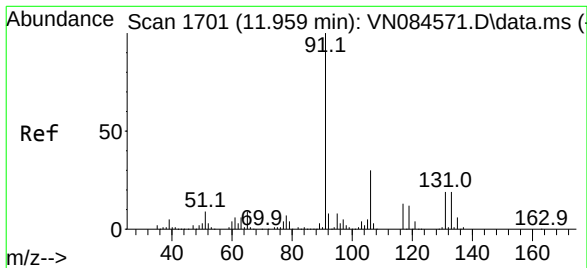
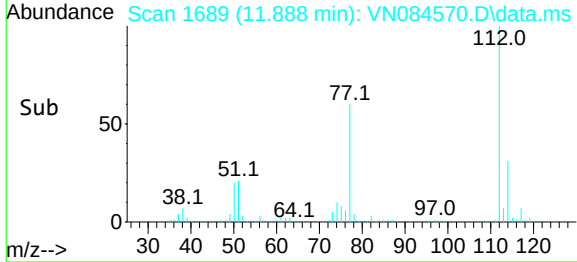
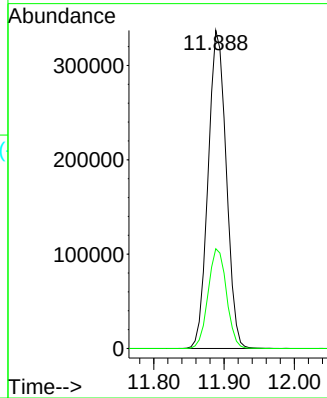
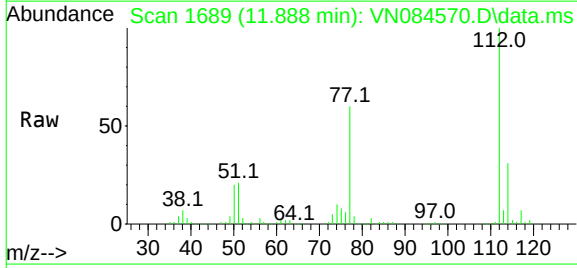
#65
Chlorobenzene
Concen: 95.500 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 603595
Ion Ratio Lower Upper
112 100
114 31.4 27.0 40.6

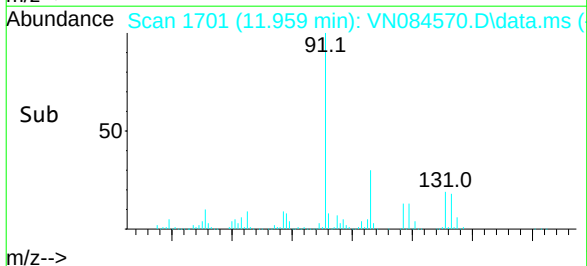
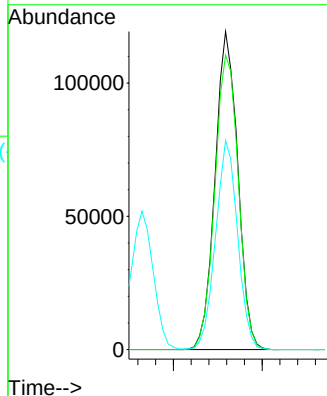
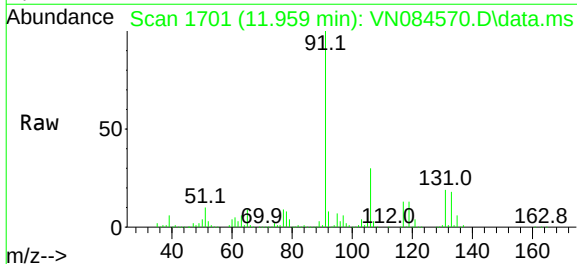
Manual Integrations
APPROVED

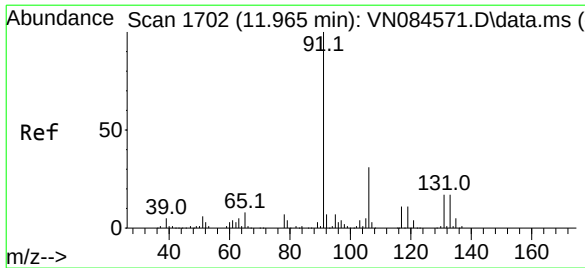
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 96.458 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:131 Resp: 212055
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 63.9 32.8 98.3





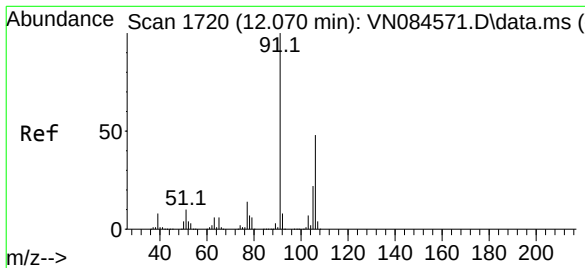
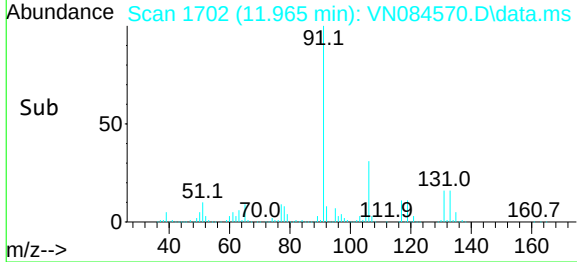
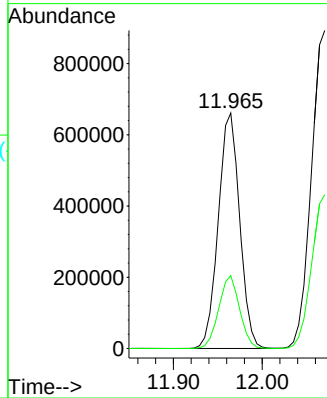
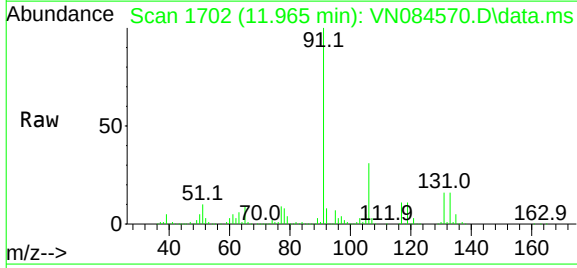
#67
Ethyl Benzene
Concen: 104.837 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1106035
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

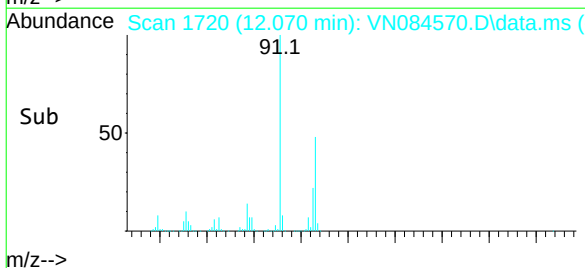
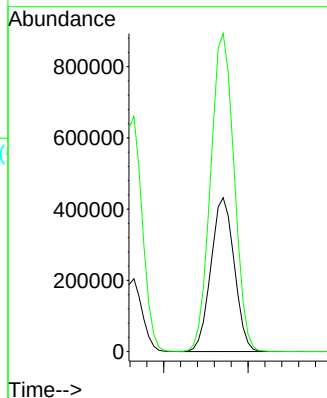
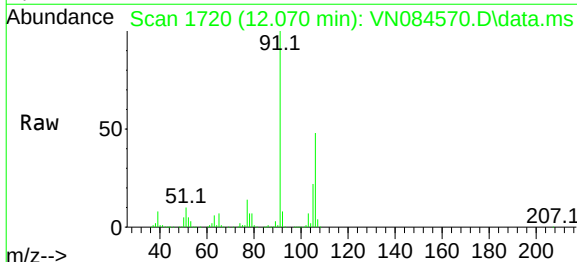
Manual Integrations
APPROVED

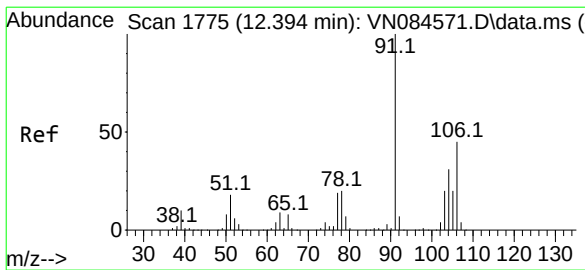
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 208.419 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:106 Resp: 832448
Ion Ratio Lower Upper
106 100
91 208.0 167.1 250.7





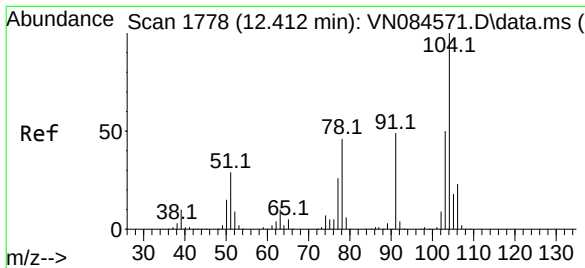
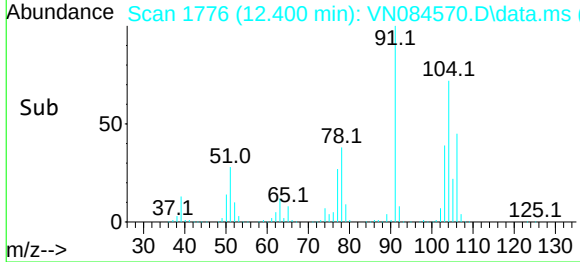
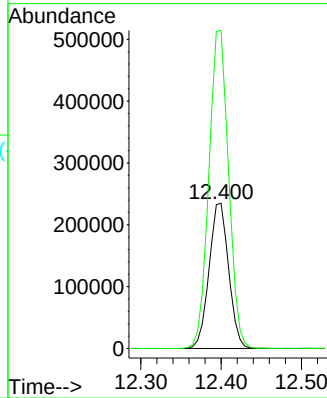
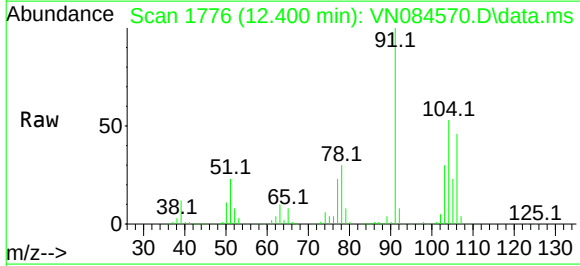
#69
o-Xylene
Concen: 106.372 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 397449
Ion Ratio Lower Upper
106 100
91 220.8 110.2 330.6

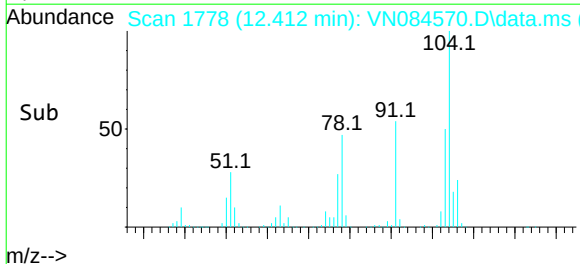
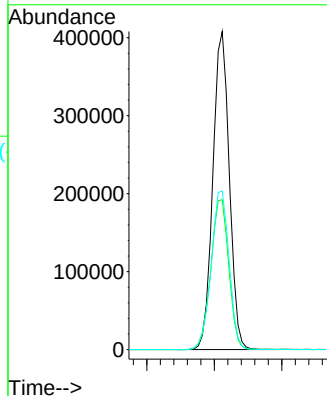
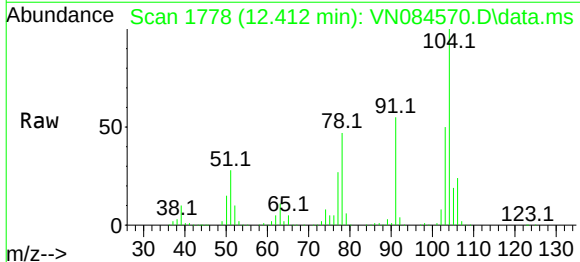
Manual Integrations
APPROVED

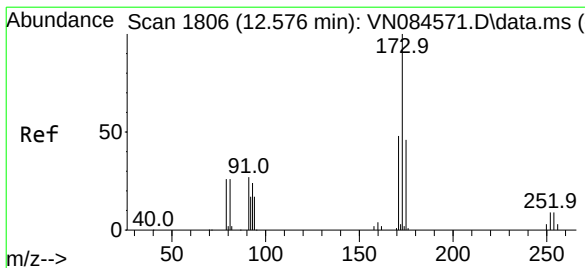
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 106.042 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:104 Resp: 691175
Ion Ratio Lower Upper
104 100
78 51.5 42.7 64.1
103 54.0 43.6 65.4





#71

Bromoform

Concen: 98.044 ug/l

RT: 12.582 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

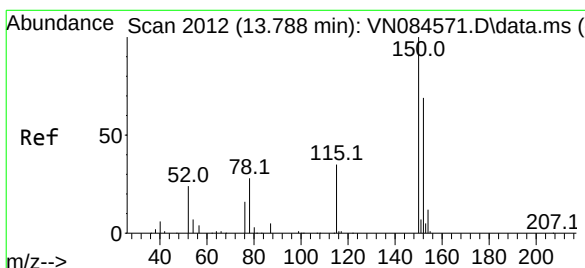
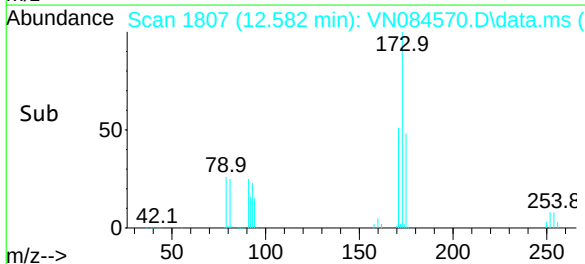
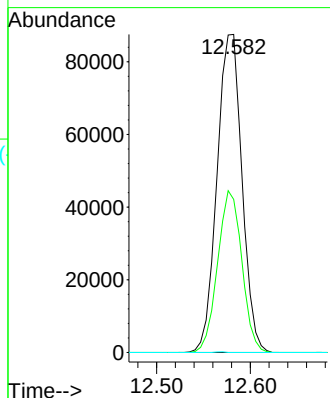
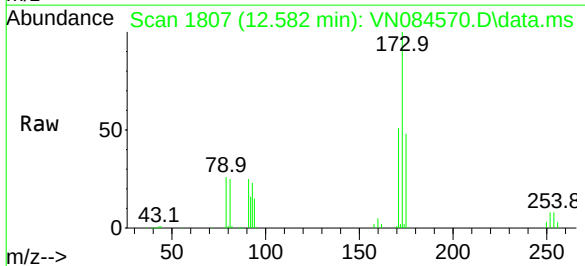
VSTDICC100

Tgt Ion:	173	Resp:	162189
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.5	70.6
254	0.1	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

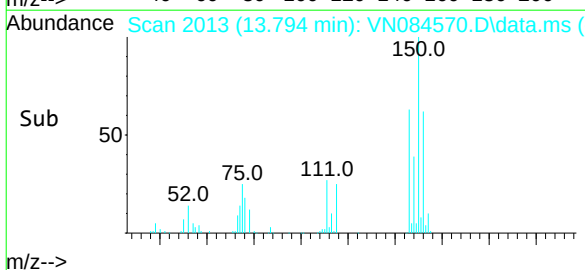
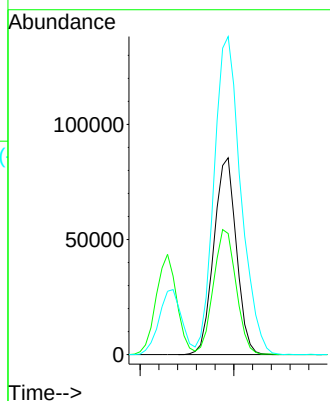
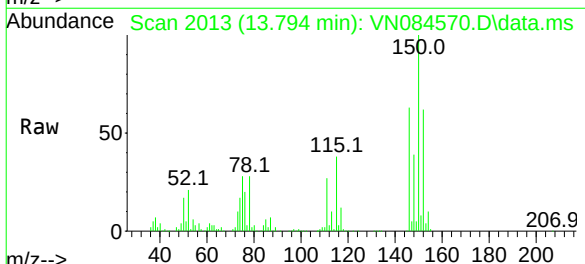
RT: 13.794 min Scan# 2013

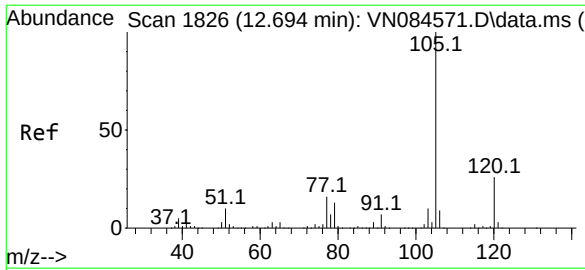
Delta R.T. 0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Tgt Ion:	152	Resp:	142702
Ion Ratio	Lower	Upper	
152	100		
115	64.2	31.3	93.9
150	191.6	0.0	349.8





#73

Isopropylbenzene

Concen: 101.533 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1015352

Ion Ratio Lower Upper

105 100

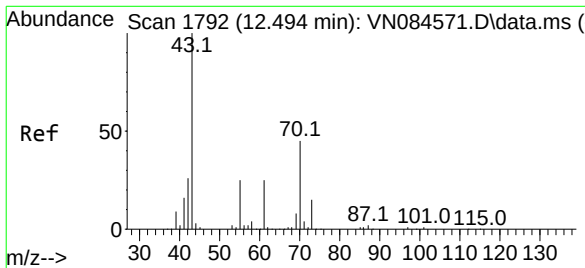
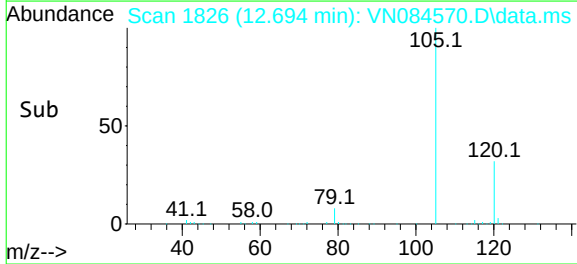
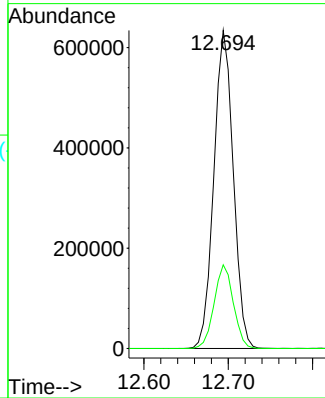
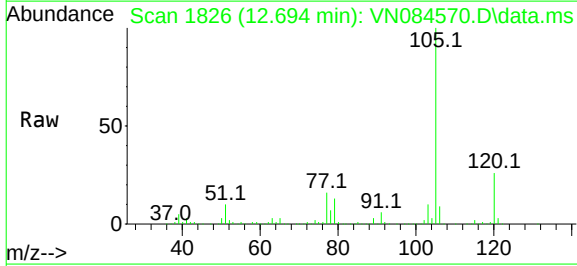
120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 103.666 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Tgt Ion: 43 Resp: 441232

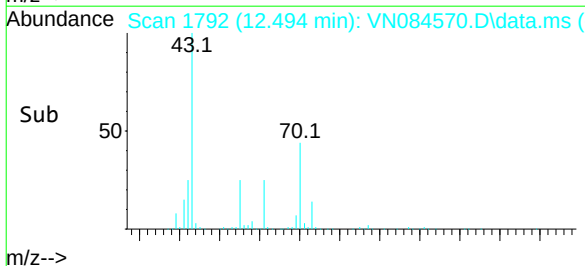
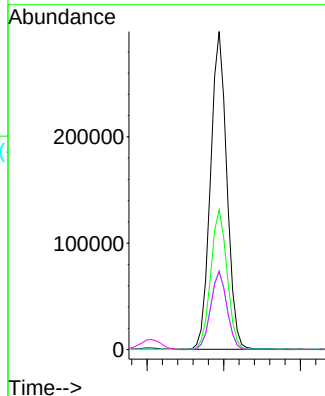
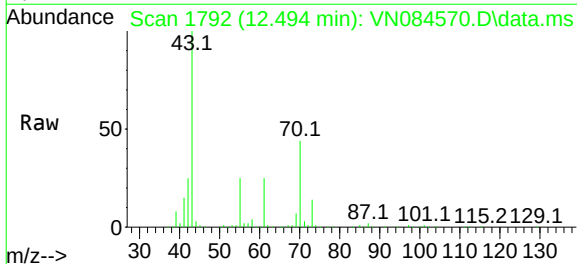
Ion Ratio Lower Upper

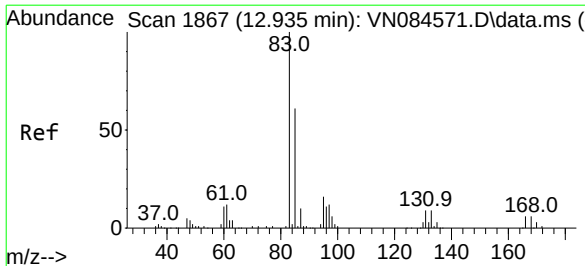
43 100

70 44.2 34.4 51.6

55 25.0 19.6 29.4

61 24.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 89.924 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

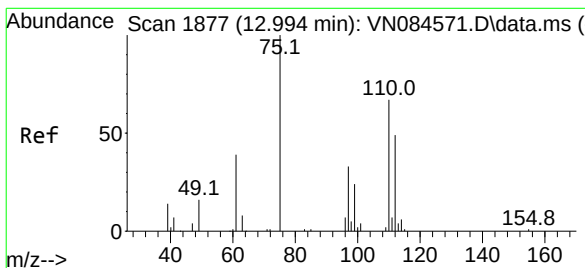
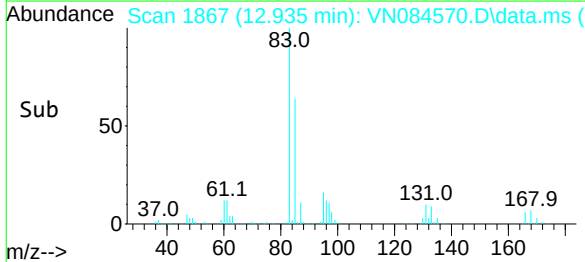
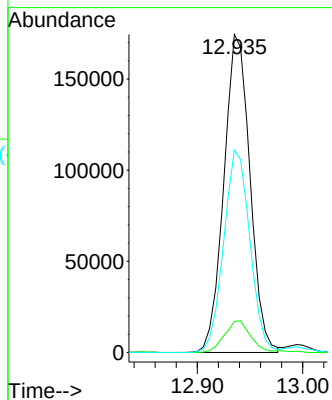
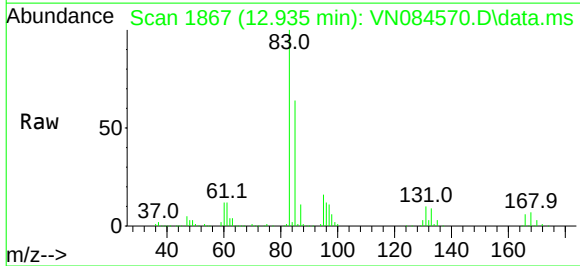
VSTDICC100

Tgt Ion:	83	Resp:	300162
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	64.0	31.9	95.7

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 88.446 ug/l m

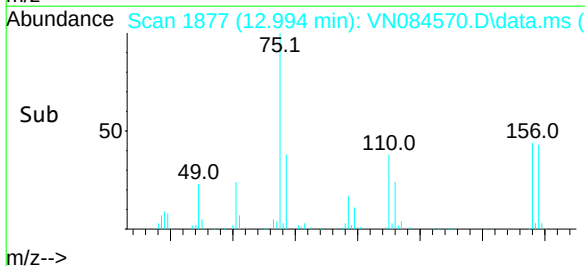
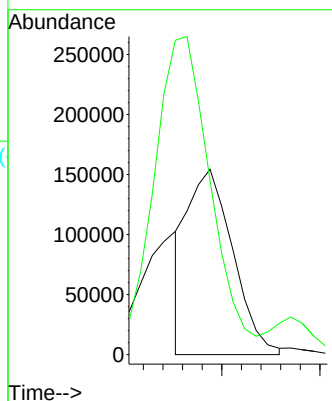
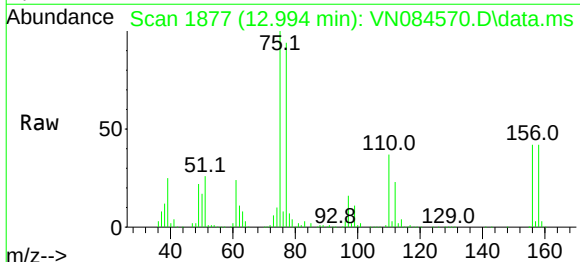
RT: 12.994 min Scan# 1877

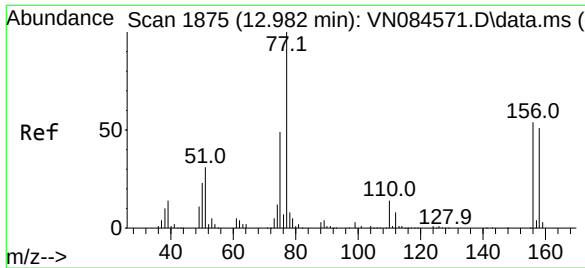
Delta R.T. 0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Tgt Ion:	75	Resp:	249062
Ion	Ratio	Lower	Upper
75	100		
77	214.0	96.9	290.7





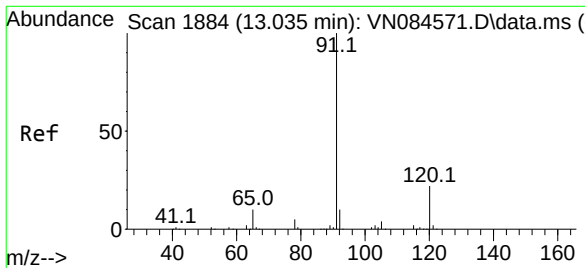
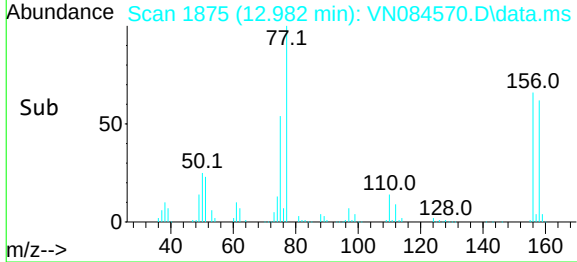
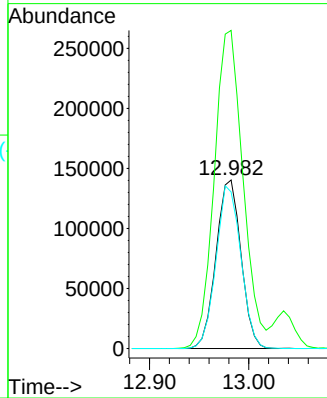
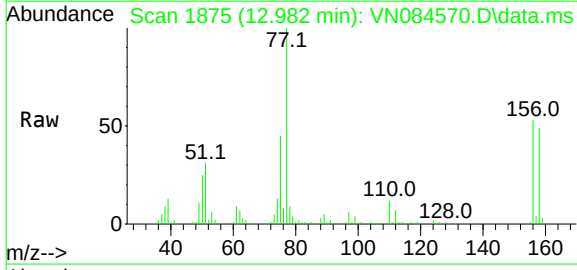
#77
Bromobenzene
Concen: 91.341 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 156 Resp: 245558
Ion Ratio Lower Upper
156 100
77 217.0 115.1 345.3
158 96.1 48.9 146.8

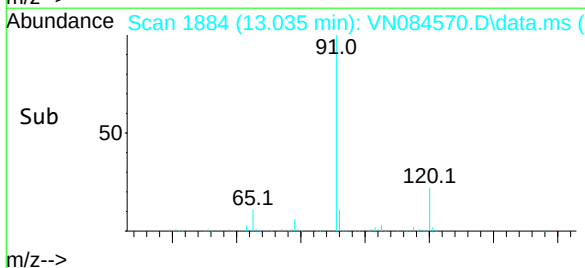
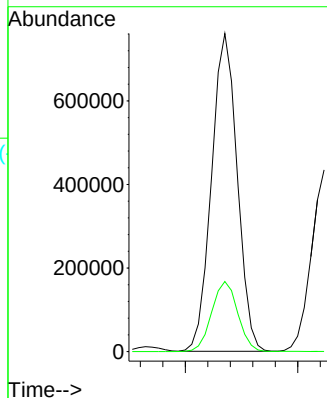
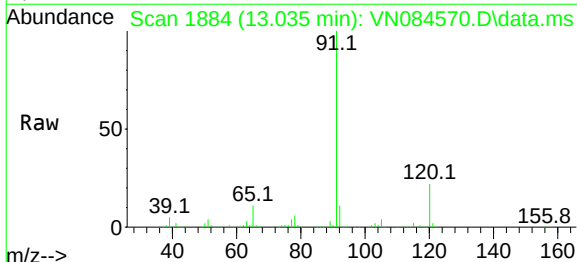
Manual Integrations
APPROVED

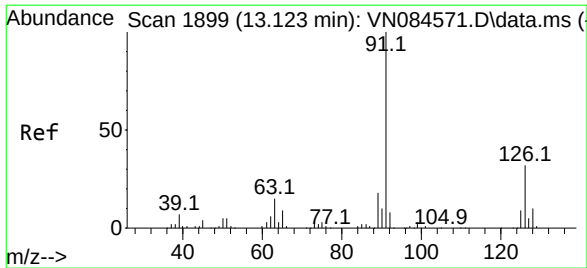
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 103.100 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion: 91 Resp: 1208185
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





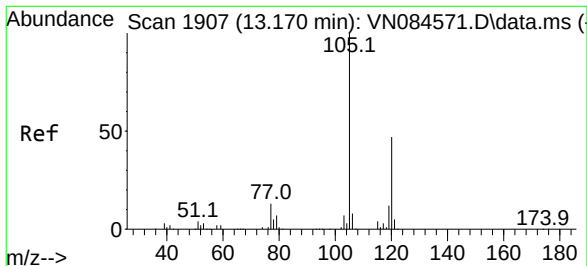
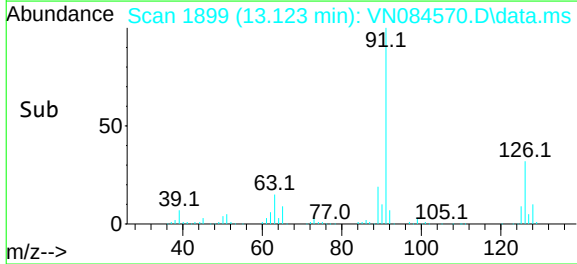
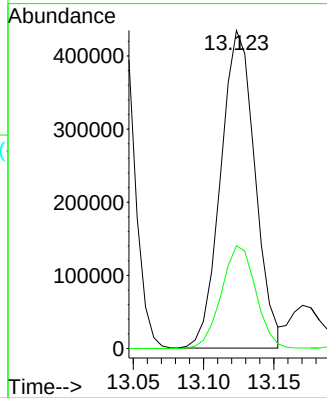
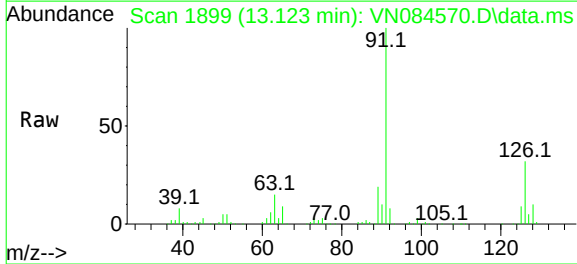
#79
2-Chlorotoluene
Concen: 96.217 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 736738
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

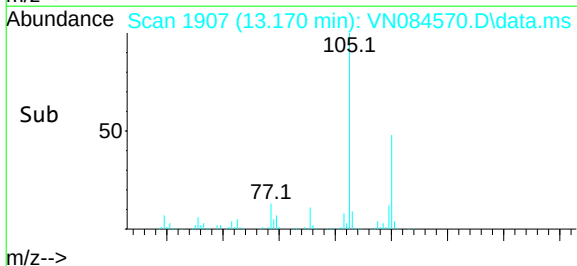
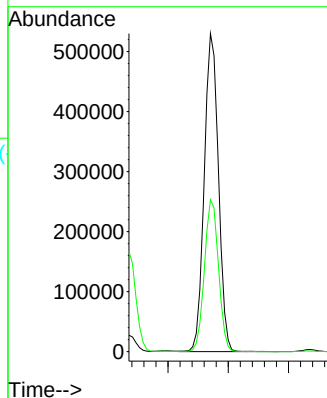
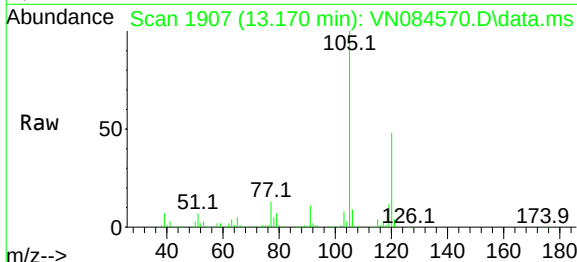
Manual Integrations
APPROVED

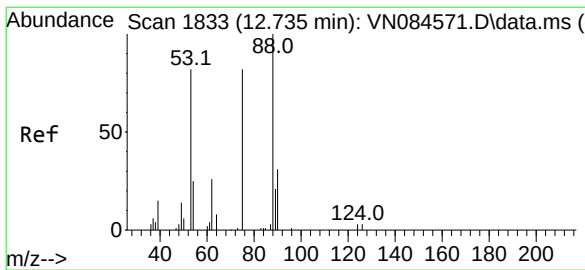
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 104.573 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:105 Resp: 866736
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





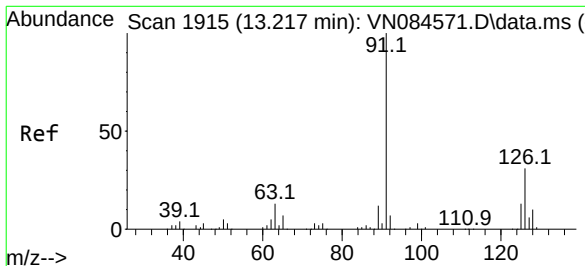
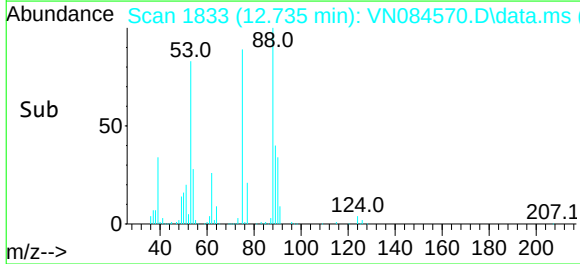
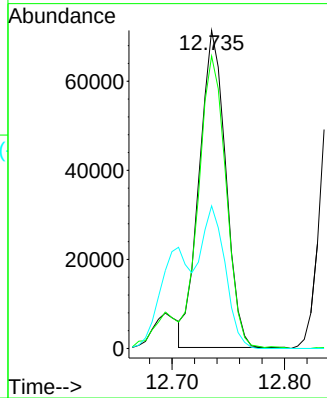
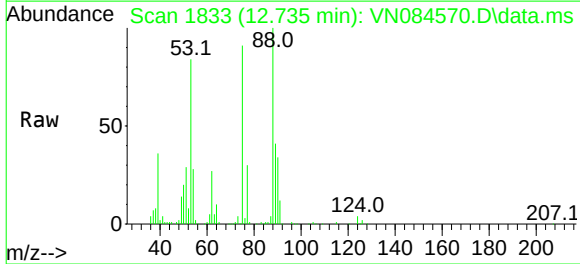
#81
trans-1,4-Dichloro-2-butene
Concen: 96.347 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.8	78.0	117.0
89	42.4	35.5	53.3

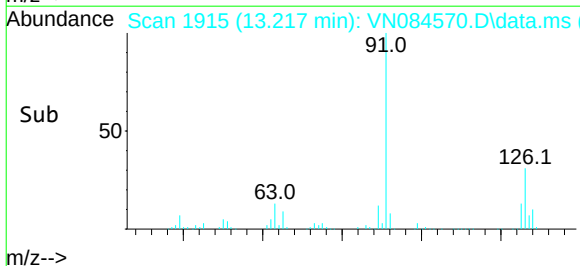
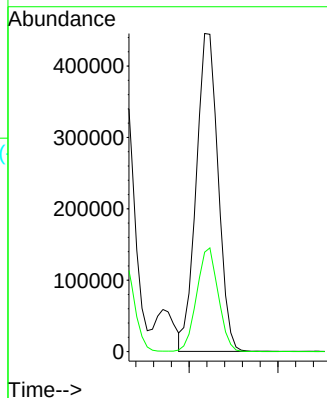
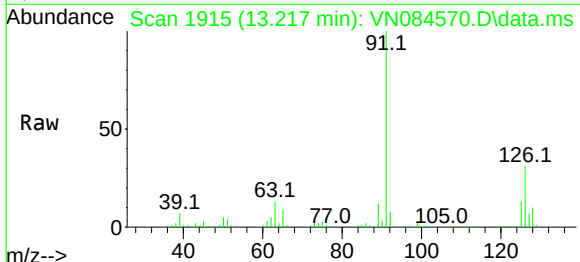
Manual Integrations
APPROVED

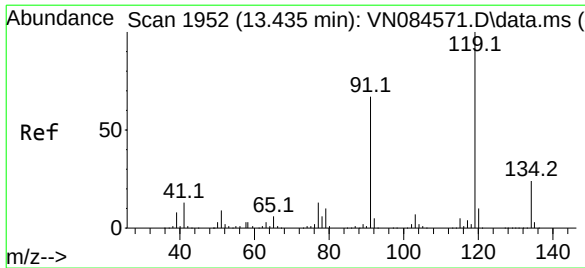
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 94.462 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.7	47.1





#83
tert-Butylbenzene
Concen: 108.888 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

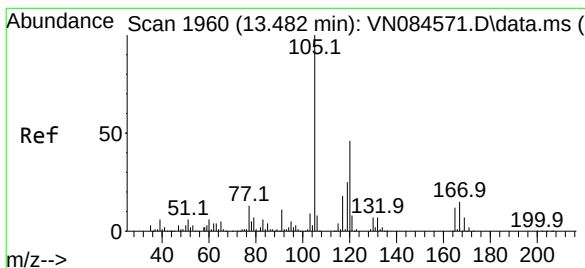
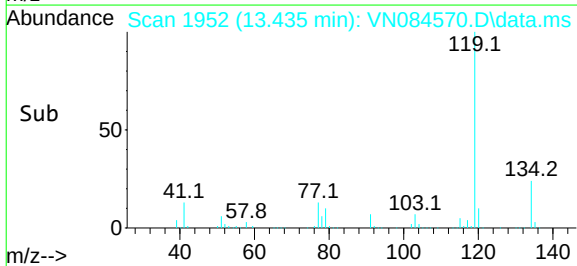
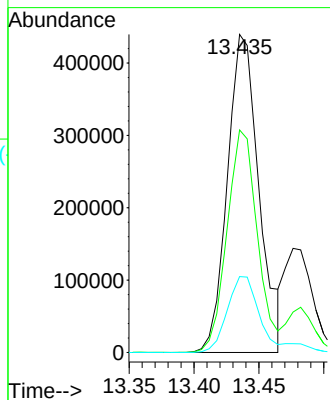
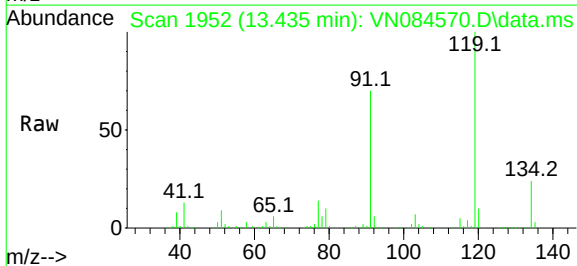
VSTDICC100

Tgt Ion:119 Resp: 746926
Ion Ratio Lower Upper
119 100
91 67.1 34.1 102.3
134 25.9 12.8 38.4

Manual Integrations

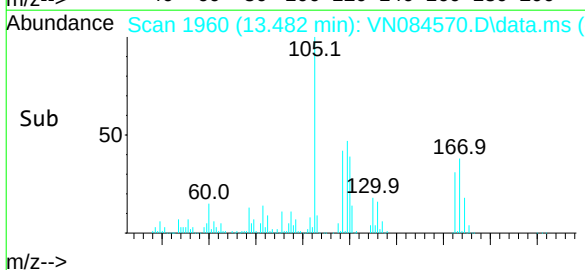
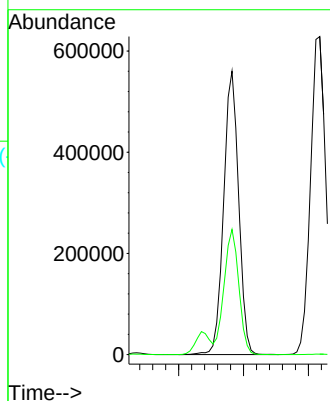
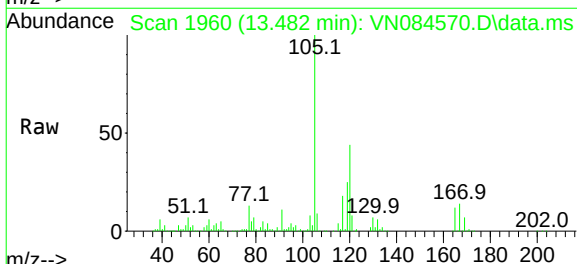
APPROVED

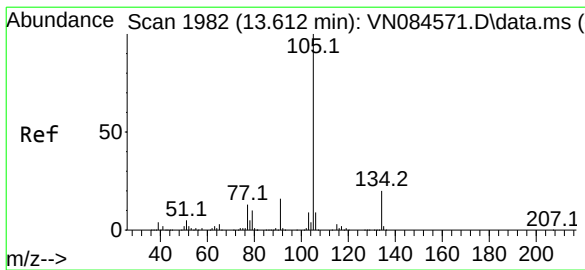
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 105.136 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:105 Resp: 899374
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





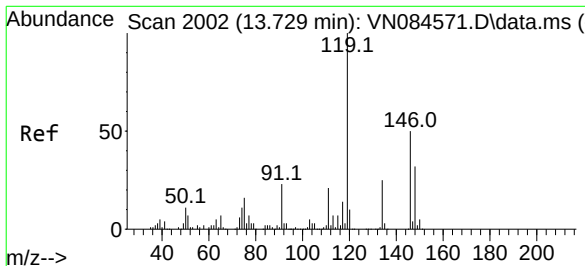
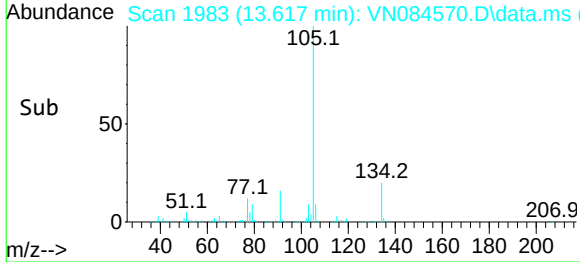
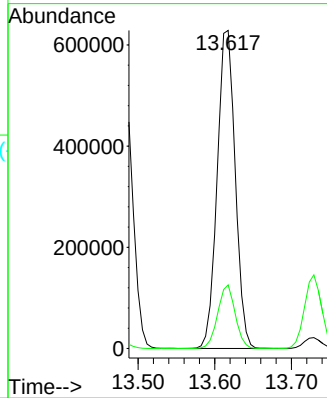
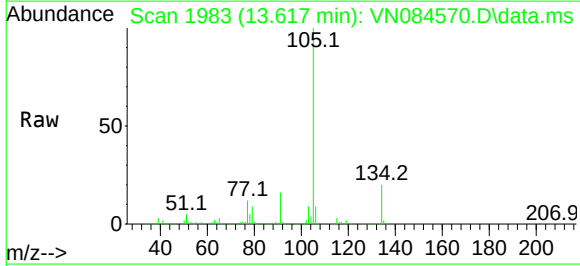
#85
 sec-Butylbenzene
 Concen: 106.032 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1027413
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

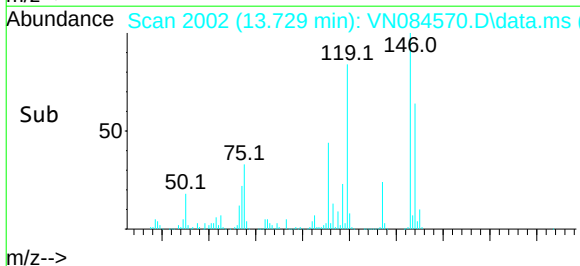
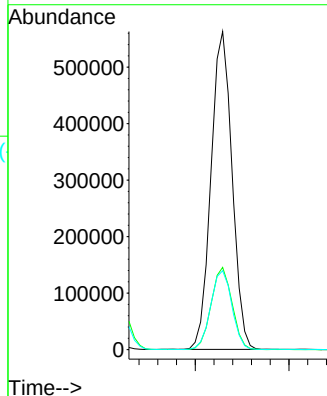
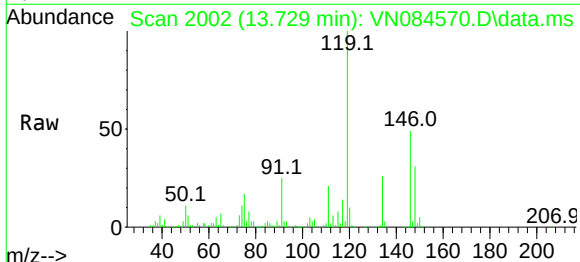
Manual Integrations
 APPROVED

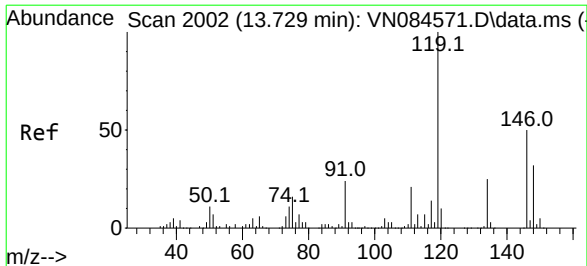
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#86
 p-Isopropyltoluene
 Concen: 110.451 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084570.D
 Acq: 30 Oct 2024 11:46

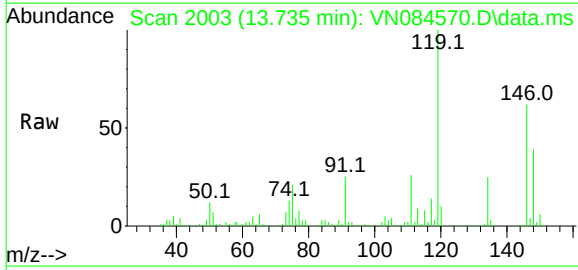
Tgt Ion:119 Resp: 877717
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 89.320 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

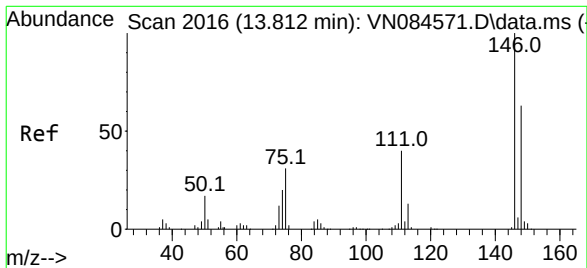
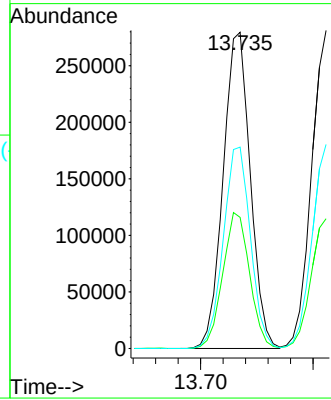
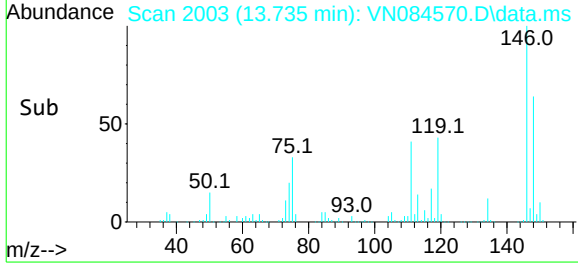
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 468620
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 63.8 31.9 95.7

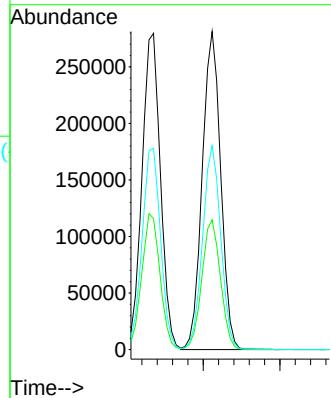
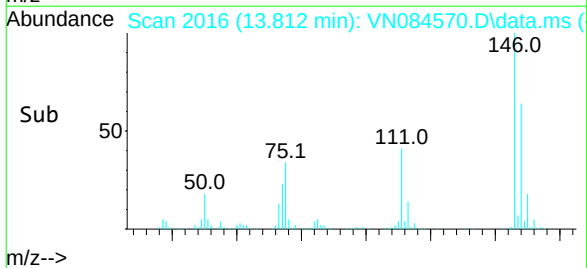
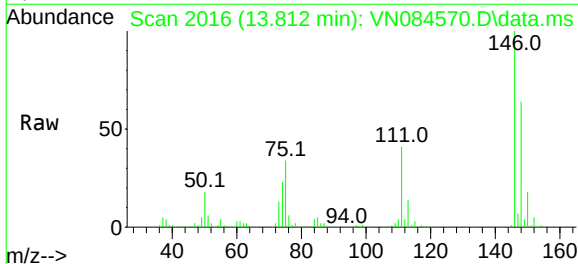
Manual Integrations
APPROVED

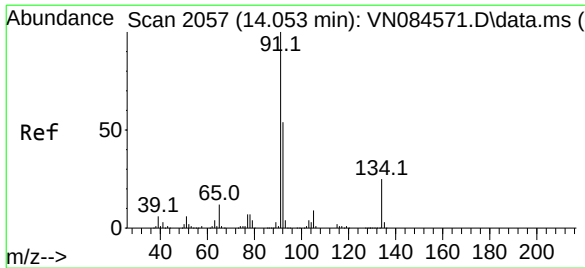
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88
1,4-Dichlorobenzene
Concen: 100.067 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Tgt Ion:146 Resp: 469714
Ion Ratio Lower Upper
146 100
111 40.9 21.2 63.6
148 63.1 31.9 95.9





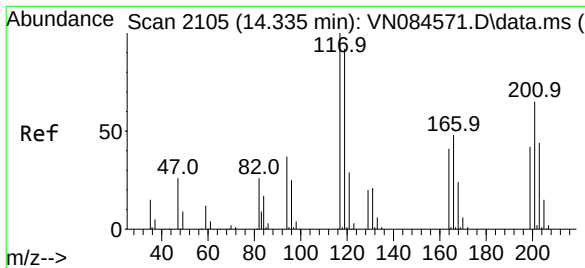
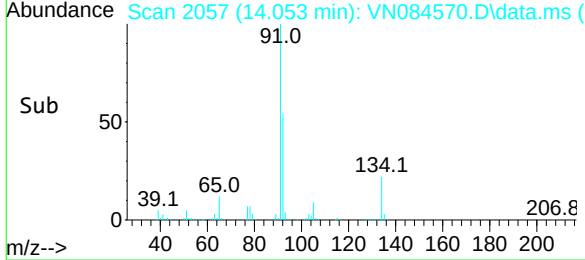
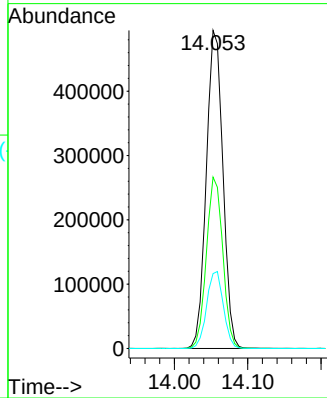
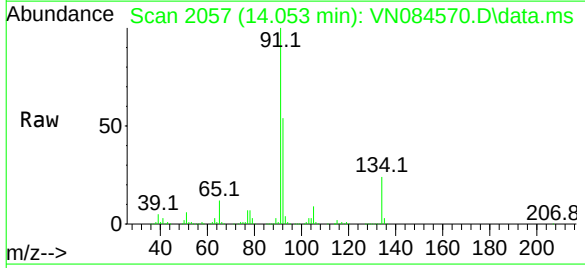
#89
n-Butylbenzene
Concen: 104.727 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 778487
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 24.3 12.3 36.9

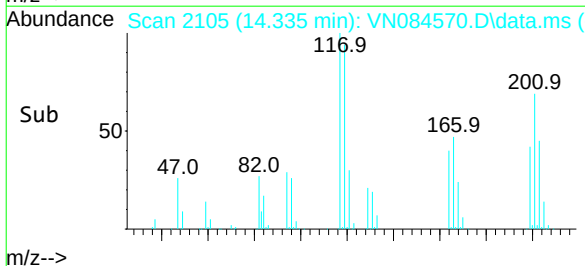
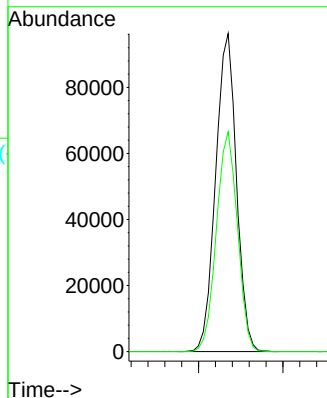
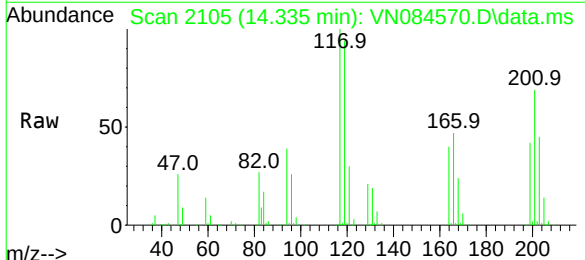
Manual Integrations
APPROVED

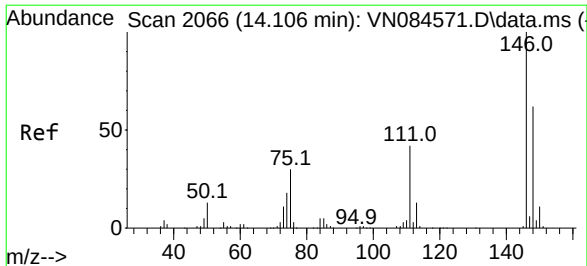
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 93.123 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

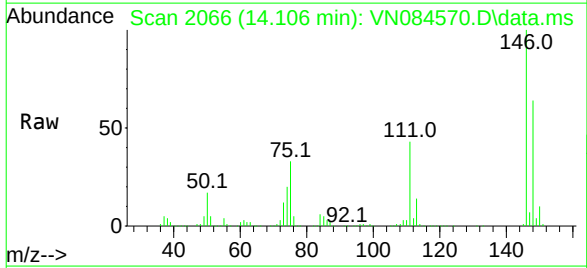
Tgt Ion:117 Resp: 165030
Ion Ratio Lower Upper
117 100
201 69.8 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 90.631 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46

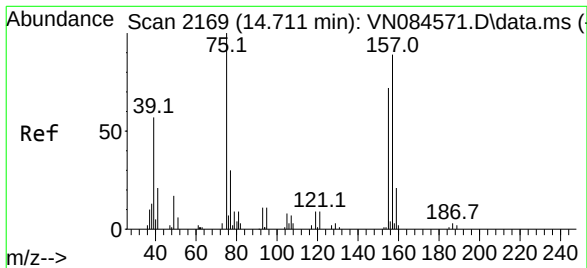
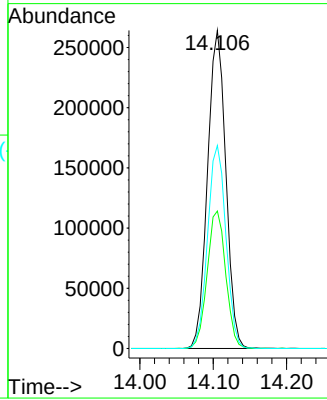
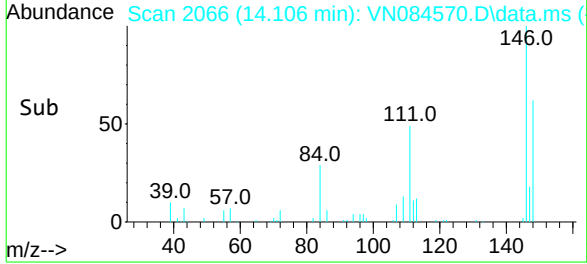
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



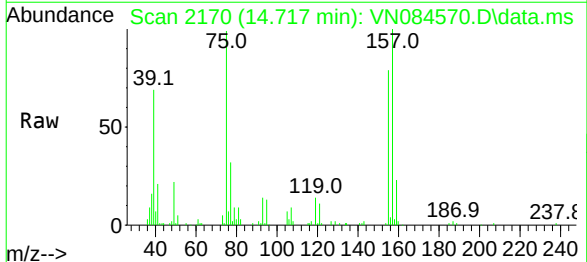
Tgt Ion:146 Resp: 456925
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 64.2 32.1 96.3

Manual Integrations
APPROVED

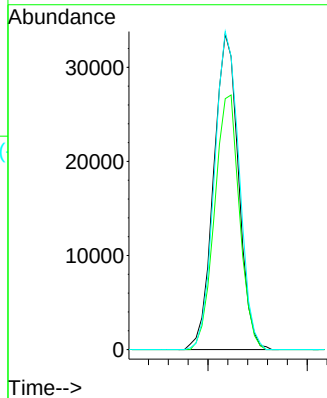
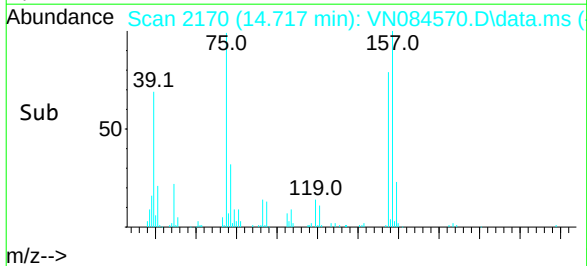
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

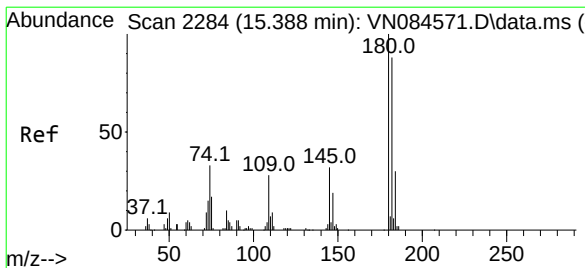


#92
1,2-Dibromo-3-Chloropropane
Concen: 86.136 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084570.D
Acq: 30 Oct 2024 11:46



Tgt Ion: 75 Resp: 58247
Ion Ratio Lower Upper
75 100
155 81.0 38.1 114.5
157 100.4 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 88.091 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 243087

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

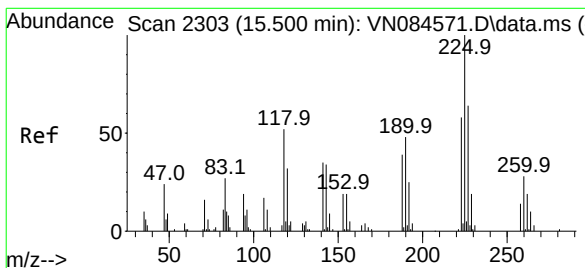
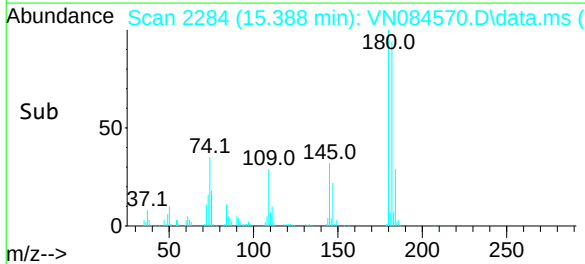
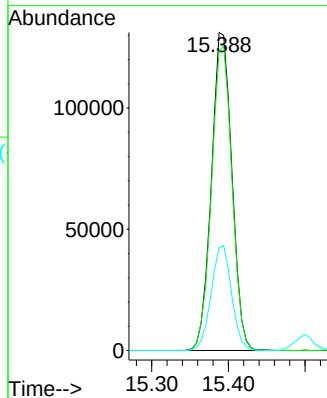
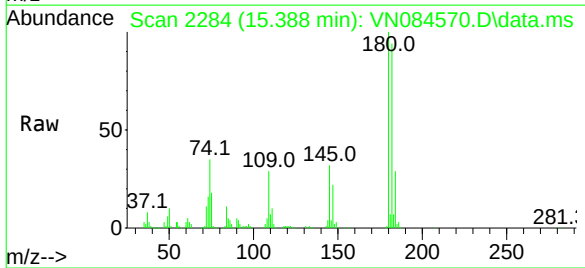
145 32.9 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 84.631 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

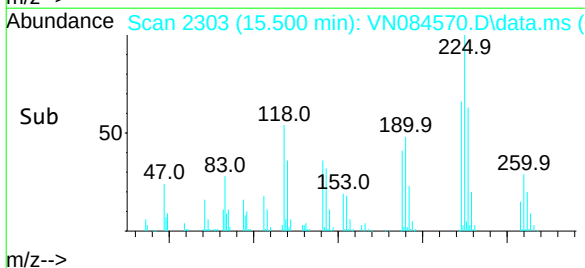
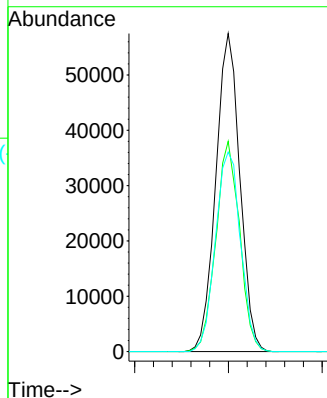
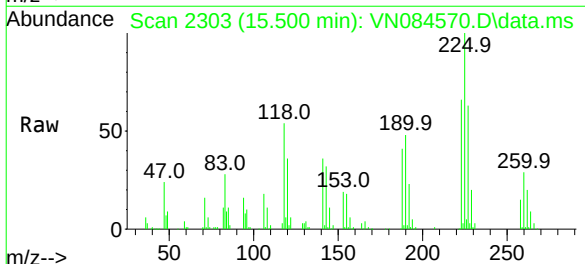
Tgt Ion:225 Resp: 102558

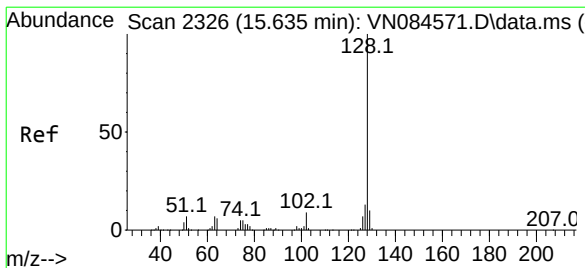
Ion Ratio Lower Upper

225 100

223 65.1 32.4 97.2

227 65.6 32.4 97.0





#95

Naphthalene

Concen: 95.997 ug/l

RT: 15.641 min Scan# 23

Delta R.T. 0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

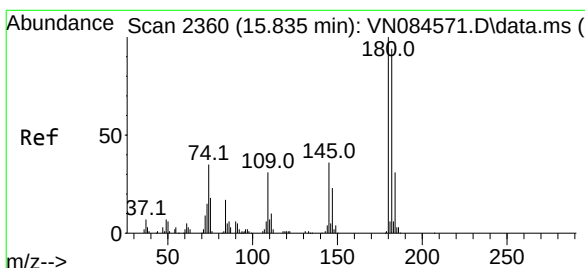
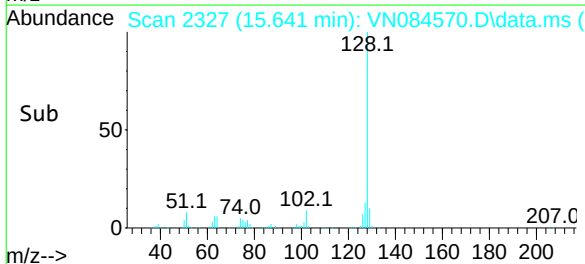
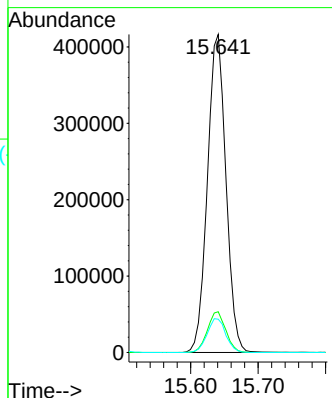
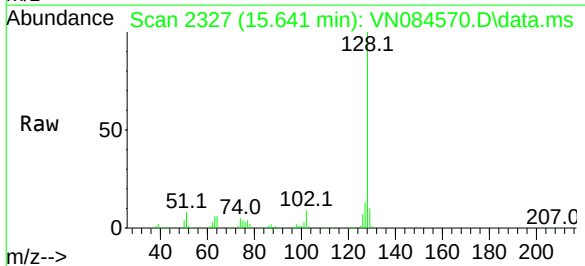
VSTDICC100

Tgt Ion:	128	Resp:	792903
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.8	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 88.667 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084570.D

Acq: 30 Oct 2024 11:46

Tgt Ion:	180	Resp:	237515
Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.2	144.6
145	34.6	17.3	51.9

