

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084982.D
 Acq On : 20 Nov 2024 20:34
 Operator : JC\MD
 Sample : VN1120WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBSD02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 21 00:48:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119679	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114230	51.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.440%
35) Dibromofluoromethane	8.159	113	91248	50.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	10.565	98	313909	47.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.460%
62) 4-Bromofluorobenzene	12.847	95	125548	50.545	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34562	19.662	ug/l	99
3) Chloromethane	2.359	50	37667	16.577	ug/l	98
4) Vinyl Chloride	2.512	62	35774	18.922	ug/l	91
5) Bromomethane	2.900	94	19214	19.181	ug/l	98
6) Chloroethane	3.077	64	22681	18.502	ug/l	94
7) Trichlorofluoromethane	3.471	101	60720	19.497	ug/l	94
8) Diethyl Ether	3.953	74	20654	18.800	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	32772	18.623	ug/l	95
10) Methyl Iodide	4.583	142	44856	19.072	ug/l	99
11) Tert butyl alcohol	5.536	59	30573	104.876	ug/l	99
12) 1,1-Dichloroethene	4.330	96	31189	17.911	ug/l	98
13) Acrolein	4.171	56	25199	86.687	ug/l	98
14) Allyl chloride	5.018	41	51587	18.268	ug/l	94
15) Acrylonitrile	5.718	53	85328	101.109	ug/l	99
16) Acetone	4.430	43	71297	110.164	ug/l	97
17) Carbon Disulfide	4.700	76	89124	16.620	ug/l	97
18) Methyl Acetate	5.018	43	49465	18.730	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	101746	19.064	ug/l	96
20) Methylene Chloride	5.259	84	36933	19.014	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	32924	18.414	ug/l	98
22) Diisopropyl ether	6.665	45	109832	19.574	ug/l	97
23) Vinyl Acetate	6.600	43	390172	100.831	ug/l	100
24) 1,1-Dichloroethane	6.565	63	64019	19.003	ug/l	99
25) 2-Butanone	7.482	43	111299	108.022	ug/l	98
26) 2,2-Dichloropropane	7.482	77	51408	17.533	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	38034	18.218	ug/l	98
28) Bromochloromethane	7.812	49	27051	20.155	ug/l	96
29) Tetrahydrofuran	7.835	42	70167	102.653	ug/l	94
30) Chloroform	7.959	83	66479	19.388	ug/l	99
31) Cyclohexane	8.253	56	54537	17.887	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	60845	19.496	ug/l	95
36) 1,1-Dichloropropene	8.365	75	43515	17.391	ug/l	98
37) Ethyl Acetate	7.559	43	45238	19.927	ug/l	99
38) Carbon Tetrachloride	8.359	117	54439	19.465	ug/l	93
39) Methylcyclohexane	9.600	83	44992	17.675	ug/l	98
40) Benzene	8.600	78	143811	17.896	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25063	20.529	ug/l	99
42) 1,2-Dichloroethane	8.665	62	49509	19.024	ug/l	100
43) Isopropyl Acetate	8.694	43	171473	40.705	ug/l #	78
44) Trichloroethene	9.353	130	32132	17.338	ug/l	95
45) 1,2-Dichloropropane	9.618	63	34804	18.463	ug/l	99
46) Dibromomethane	9.706	93	24056	18.085	ug/l	95
47) Bromodichloromethane	9.888	83	51390	18.328	ug/l #	98
48) Methyl methacrylate	9.676	41	34485	19.518	ug/l	96
49) 1,4-Dioxane	9.700	88	12762	407.603	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	231343	106.895	ug/l	100
52) Toluene	10.629	92	87002	18.512	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	48918	16.855	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54329	17.687	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	33918	19.159	ug/l	97
56) Ethyl methacrylate	10.871	69	50083	19.558	ug/l	97
57) 1,3-Dichloropropane	11.159	76	56421	18.570	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	111870	93.362	ug/l	99
59) 2-Hexanone	11.194	43	167822	106.534	ug/l	99
60) Dibromochloromethane	11.359	129	38433	19.049	ug/l	100
61) 1,2-Dibromoethane	11.465	107	32704	18.040	ug/l	99
64) Tetrachloroethene	11.100	164	27789	18.020	ug/l	96
65) Chlorobenzene	11.888	112	92090	17.755	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33837	18.756	ug/l	98
67) Ethyl Benzene	11.965	91	156291	18.052	ug/l	98
68) m/p-Xylenes	12.070	106	120037	36.622	ug/l	100
69) o-Xylene	12.400	106	58460	19.066	ug/l	99
70) Styrene	12.412	104	95549	17.863	ug/l	99
71) Bromoform	12.582	173	25788	18.996	ug/l #	98
73) Isopropylbenzene	12.694	105	144330	17.209	ug/l	99
74) N-amyl acetate	12.494	43	65496	18.348	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	49697	17.753	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	42840m	17.907	ug/l	
77) Bromobenzene	12.982	156	36601	16.234	ug/l	96
78) n-propylbenzene	13.035	91	168306	17.125	ug/l	99
79) 2-Chlorotoluene	13.123	91	110671	17.234	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	122387	17.607	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16717	16.578	ug/l	97
82) 4-Chlorotoluene	13.223	91	109045	16.135	ug/l	99
83) tert-Butylbenzene	13.441	119	105393	18.320	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	126386	17.617	ug/l	98
85) sec-Butylbenzene	13.617	105	136668	16.818	ug/l	100
86) p-Isopropyltoluene	13.729	119	115130	17.275	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66030	15.007	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	67804	16.062	ug/l	99
89) n-Butylbenzene	14.053	91	90392	14.499	ug/l	97
90) Hexachloroethane	14.335	117	23701	15.947	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	66831	15.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9980	17.598	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	30101	13.007	ug/l	99
94) Hexachlorobutadiene	15.506	225	14187	13.959	ug/l	98
95) Naphthalene	15.641	128	95370	13.768	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	29583	13.168	ug/l	96

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ALS Vial : 25 Sample Multiplier: 1

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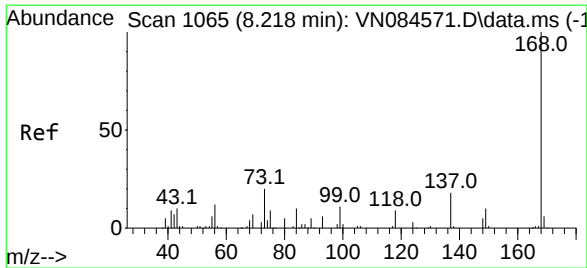
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

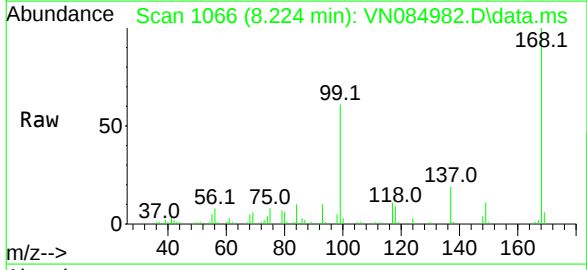
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

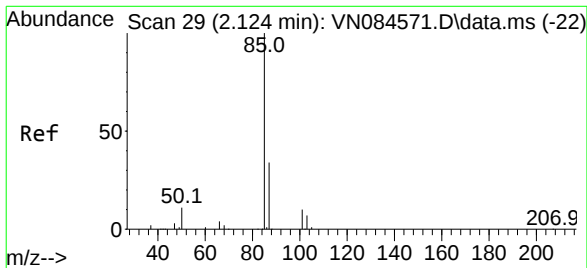
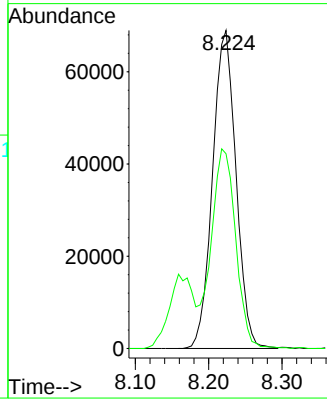
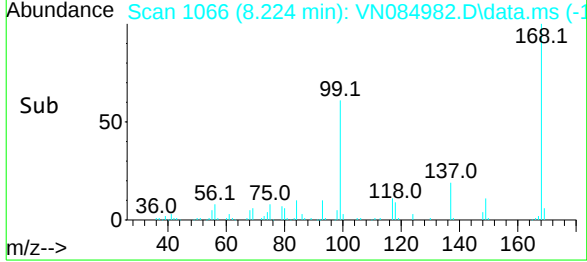
Instrument :
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ClientSampleId :
VN1120WBSD02



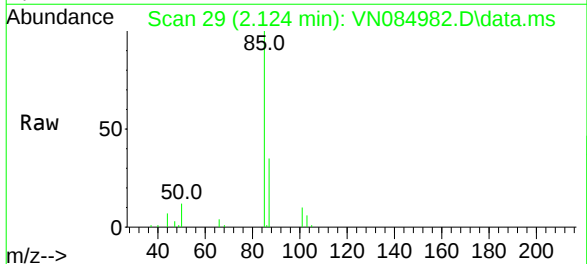
Tgt Ion:168 Resp: 152907
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2

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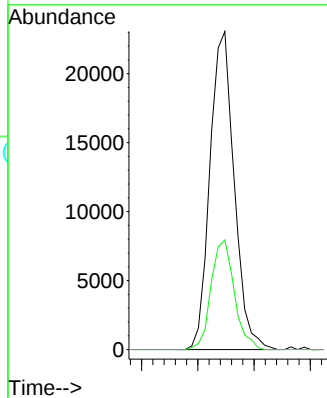
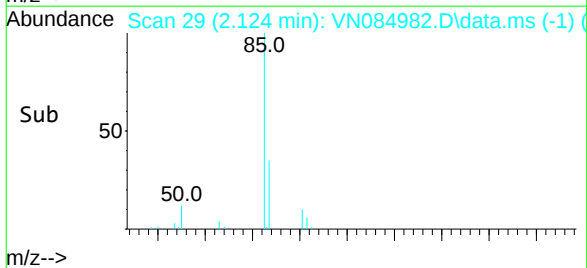
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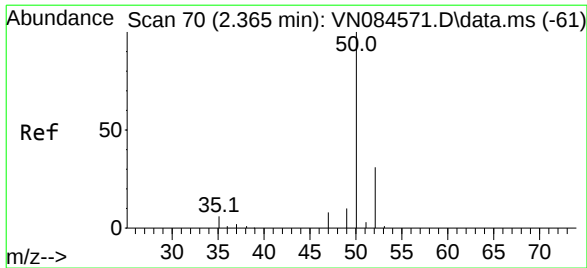


#2
Dichlorodifluoromethane
Concen: 19.662 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34



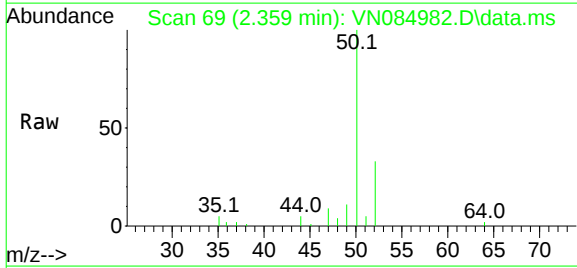
Tgt Ion: 85 Resp: 34562
Ion Ratio Lower Upper
85 100
87 34.5 17.6 52.9





#3
Chloromethane
Concen: 16.577 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

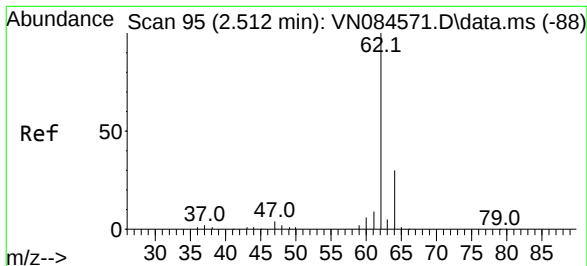
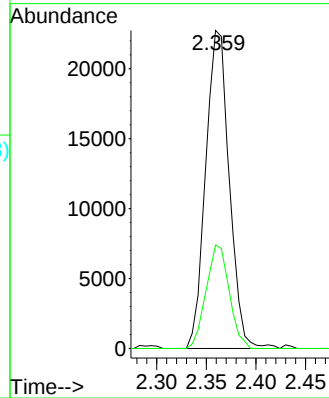
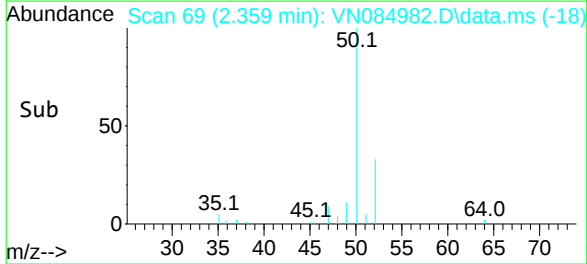
Instrument :
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Tgt Ion: 50 Resp: 37667
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2

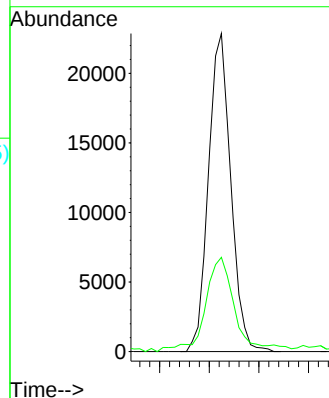
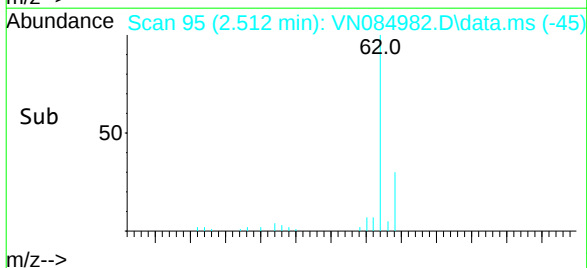
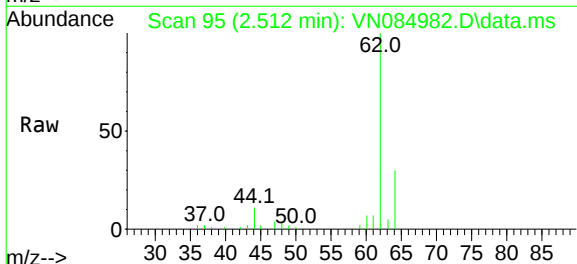
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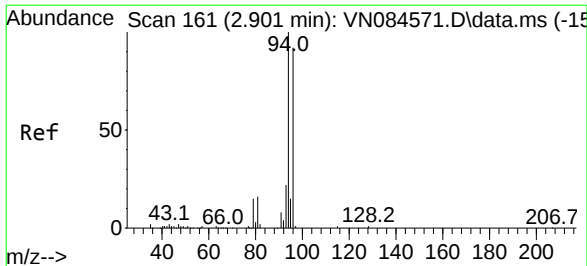
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#4
Vinyl Chloride
Concen: 18.922 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

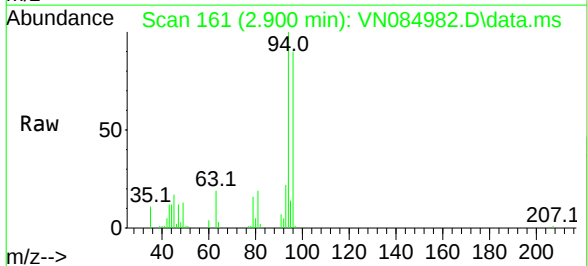
Tgt Ion: 62 Resp: 35774
Ion Ratio Lower Upper
62 100
64 28.0 26.2 39.4





#5
Bromomethane
Concen: 19.181 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

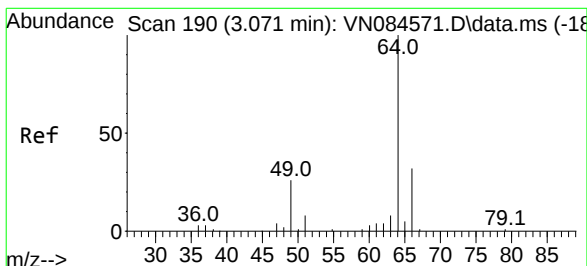
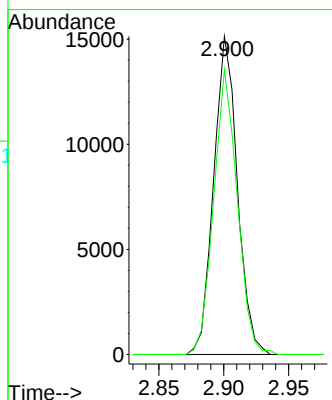
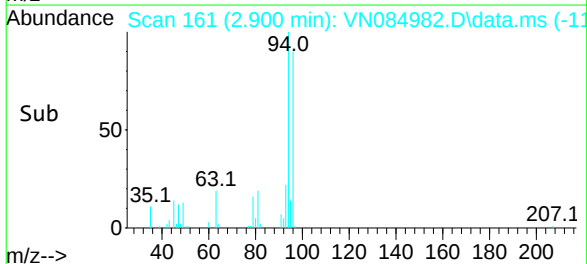
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Tgt Ion: 94 Resp: 19214
Ion Ratio Lower Upper
94 100
96 89.5 72.9 109.3

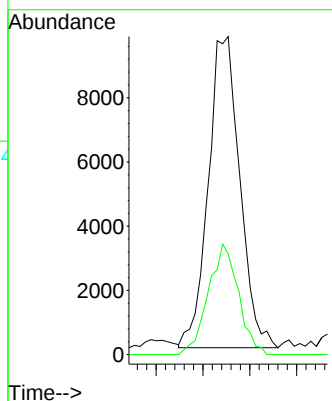
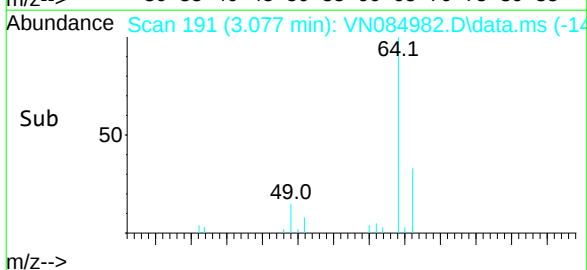
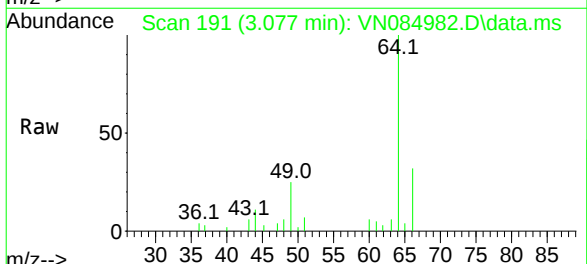
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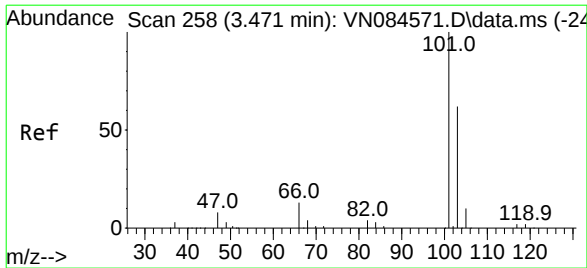
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#6
Chloroethane
Concen: 18.502 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

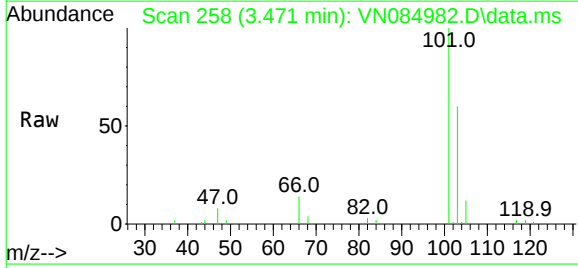
Tgt Ion: 64 Resp: 22681
Ion Ratio Lower Upper
64 100
66 32.4 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.497 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

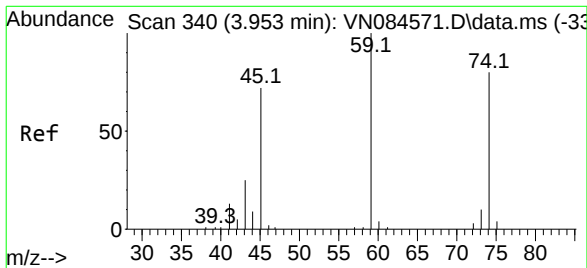
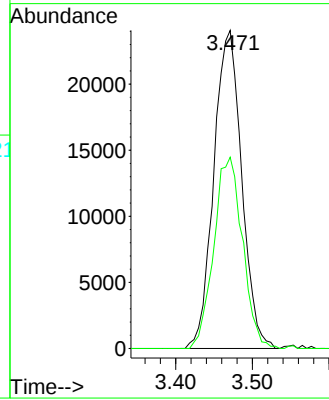
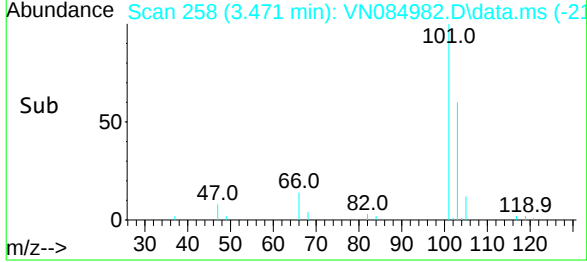
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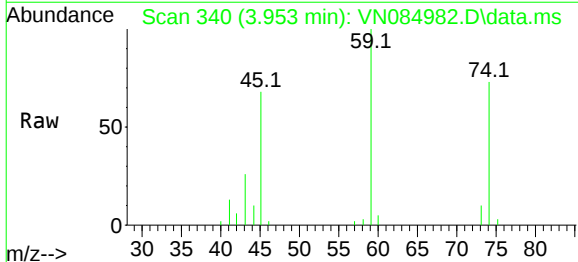
Tgt Ion: 101 Resp: 60720
 Ion Ratio Lower Upper
 101 100
 103 60.1 51.8 77.6

Manual Integrations
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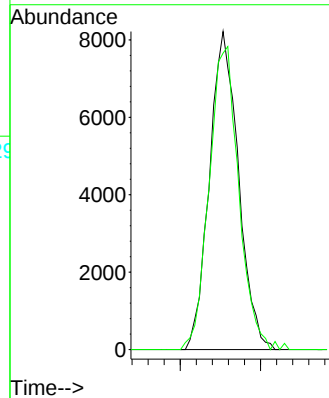
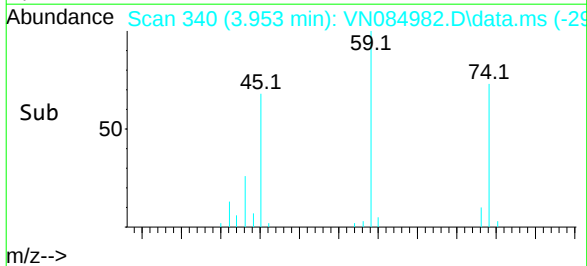
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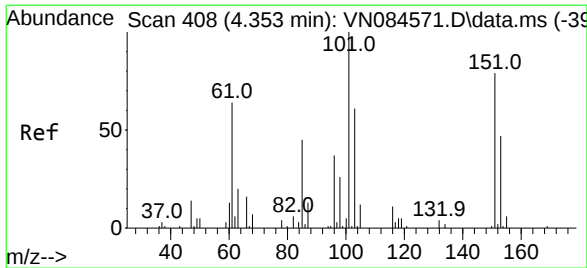


#8
 Diethyl Ether
 Concen: 18.800 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084982.D
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Tgt Ion: 74 Resp: 20654
 Ion Ratio Lower Upper
 74 100
 45 97.3 47.7 143.1





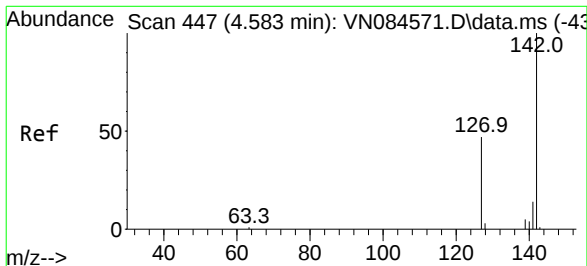
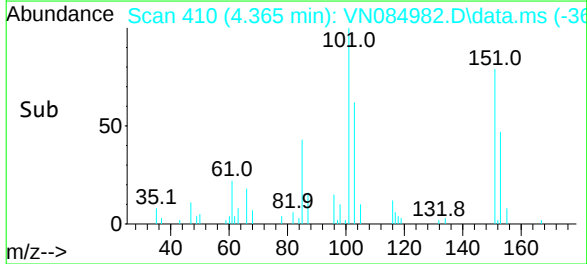
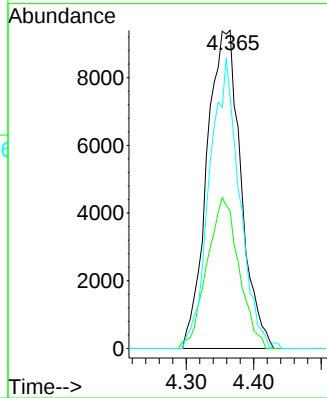
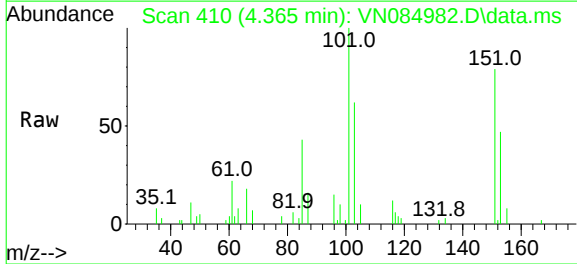
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.623 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	101	Resp:	32772
Ion Ratio	Lower	Upper	
101	100		
85	44.6	36.2	54.4
151	80.7	59.3	88.9

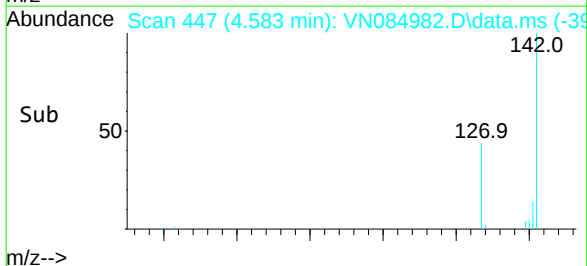
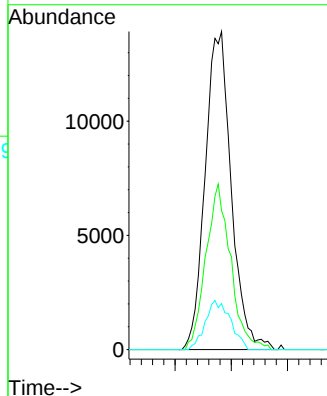
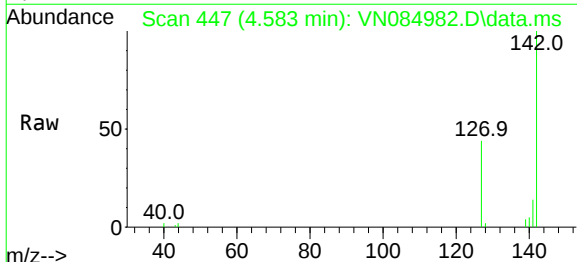
Manual Integrations
APPROVED

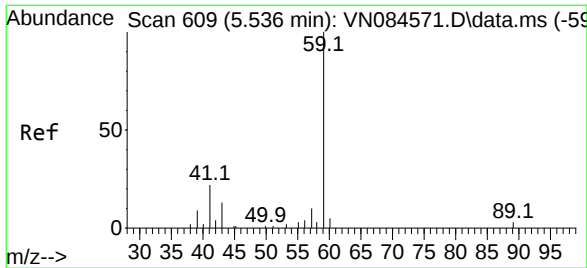
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#10
Methyl Iodide
Concen: 19.072 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:	142	Resp:	44856
Ion Ratio	Lower	Upper	
142	100		
127	43.7	35.3	52.9
141	14.5	11.0	16.6





#11

Tert butyl alcohol

Concen: 104.876 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.012 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

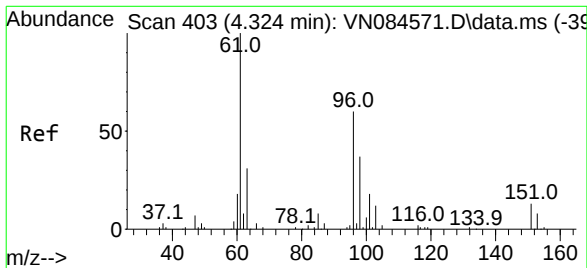
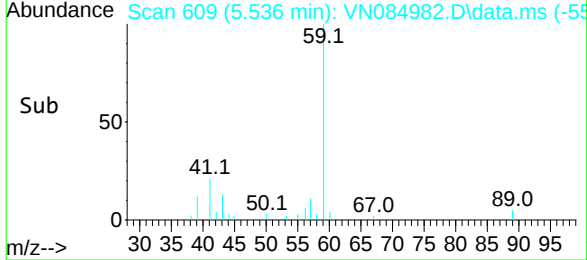
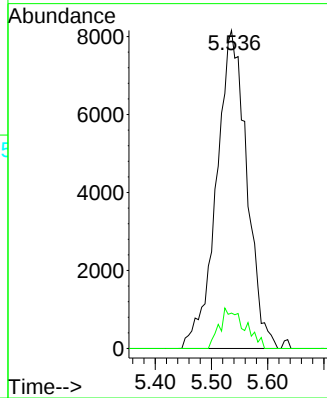
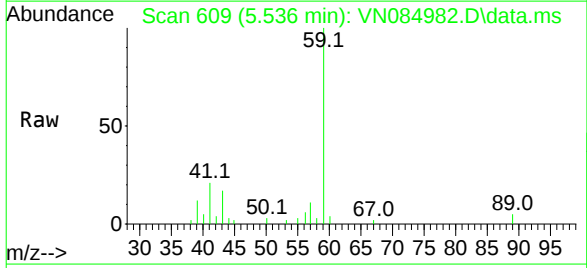
VN1120WBSD02

Tgt	Ion	Ratio	Lower	Upper
59	100			
57	10.5	8.2	12.2	

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#12

1,1-Dichloroethene

Concen: 17.911 ug/l

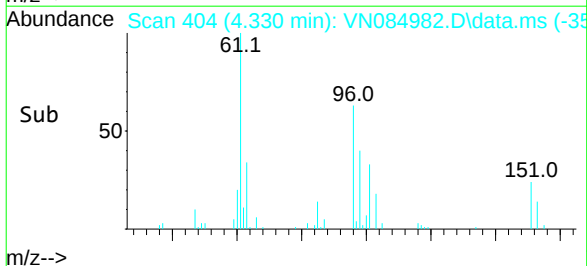
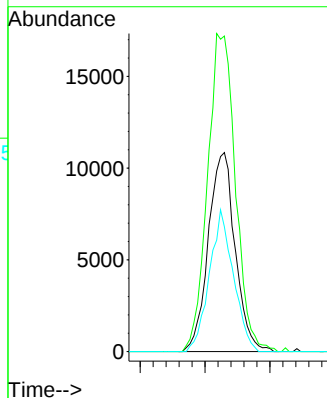
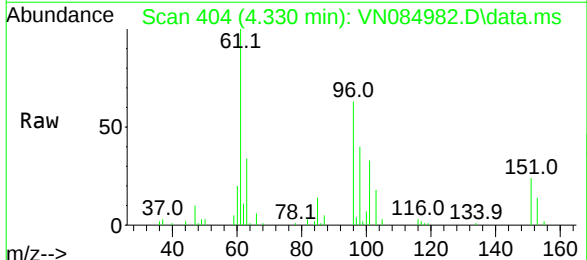
RT: 4.330 min Scan# 404

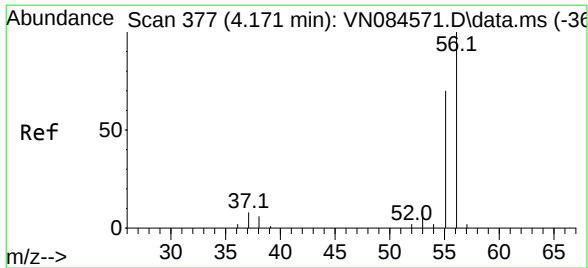
Delta R.T. -0.012 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt	Ion	Ratio	Lower	Upper
96	100			
61	158.6	128.6	192.8	
98	62.7	51.7	77.5	





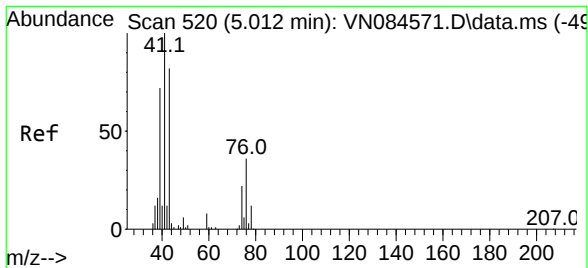
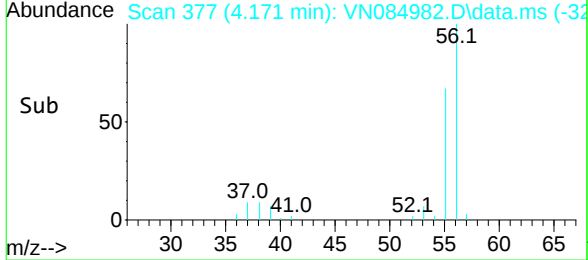
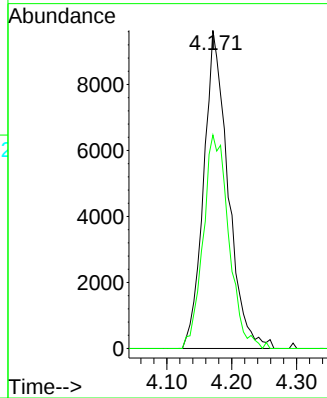
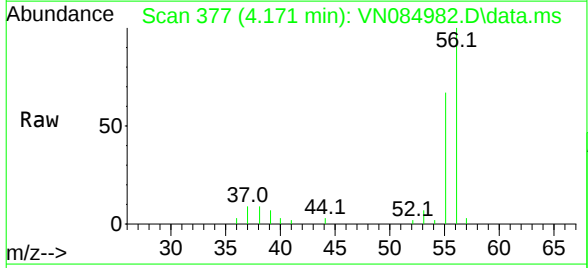
#13
Acrolein
Concen: 86.687 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 56 Resp: 25199
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8

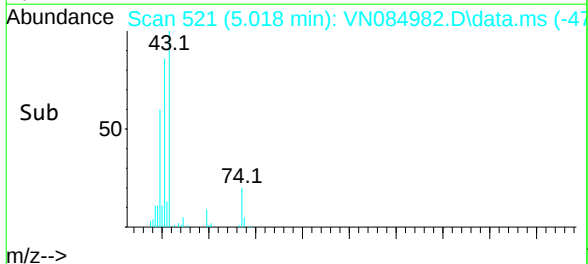
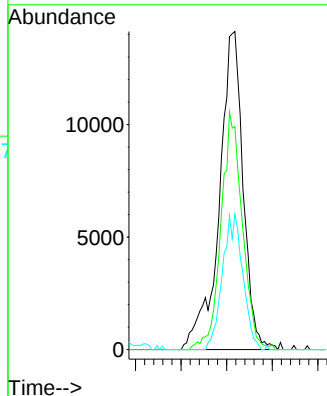
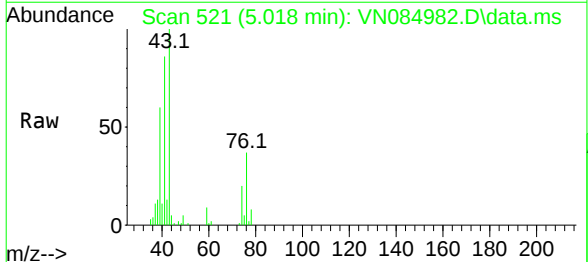
Manual Integrations
APPROVED

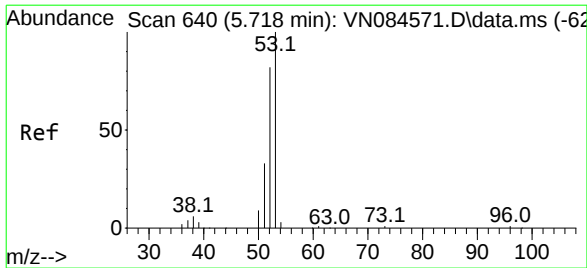
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#14
Allyl chloride
Concen: 18.268 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 41 Resp: 51587
Ion Ratio Lower Upper
41 100
39 66.5 59.0 88.6
76 36.1 29.8 44.6





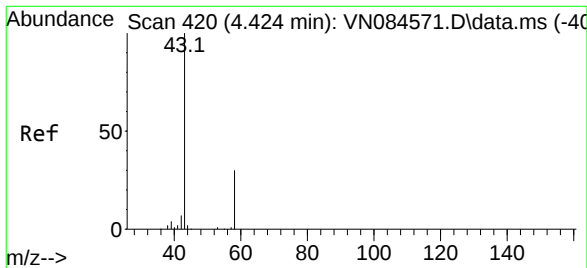
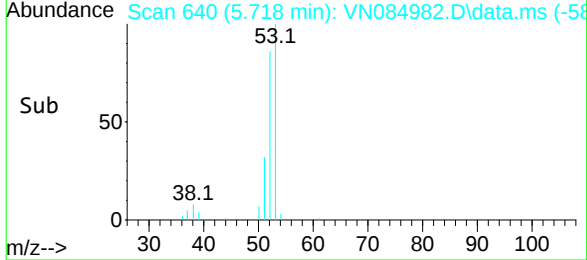
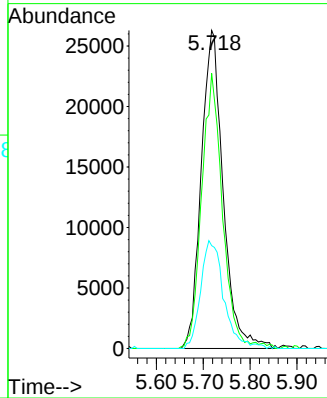
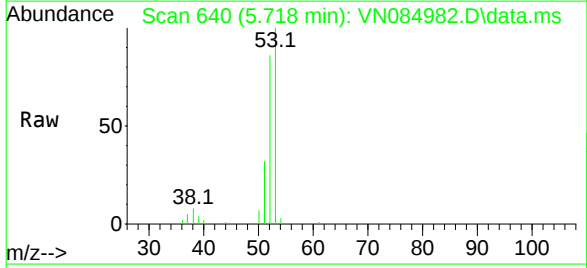
#15
Acrylonitrile
Concen: 101.109 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 53	Resp: 85328
Ion Ratio	Lower Upper
53 100	
52 82.4	66.2 99.4
51 35.4	28.8 43.2

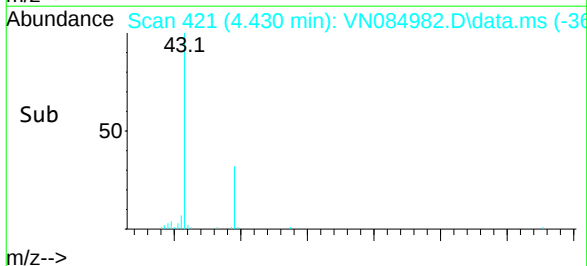
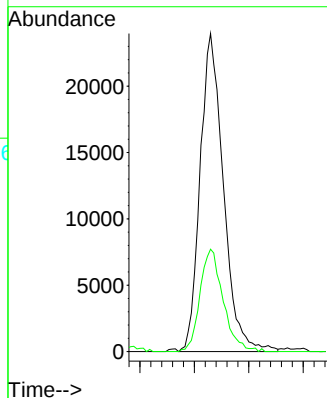
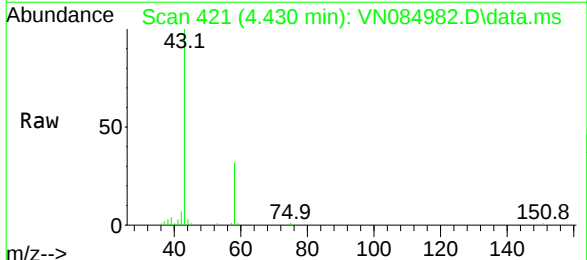
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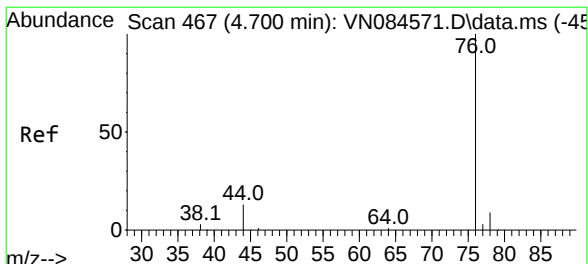
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 110.164 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

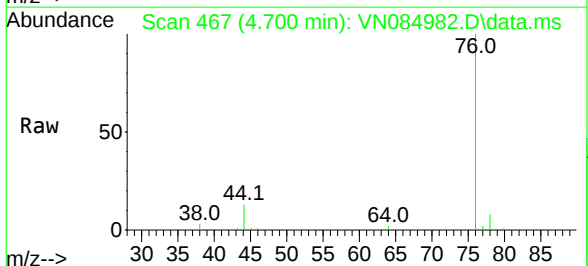
Tgt Ion: 43	Resp: 71297
Ion Ratio	Lower Upper
43 100	
58 32.2	24.4 36.6





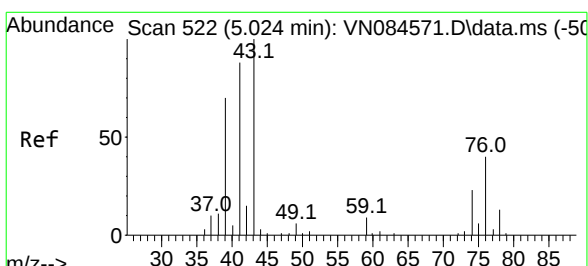
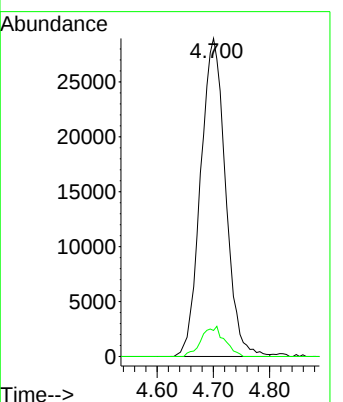
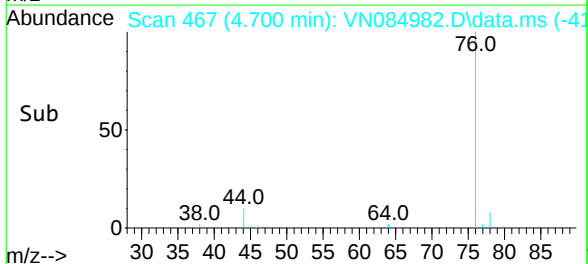
#17
 Carbon Disulfide
 Concen: 16.620 ug/l
 RT: 4.700 min Scan# 46
 Delta R.T. -0.012 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

Instrument : MSVOA_N
 ClientSampleId : VN1120WBSD02

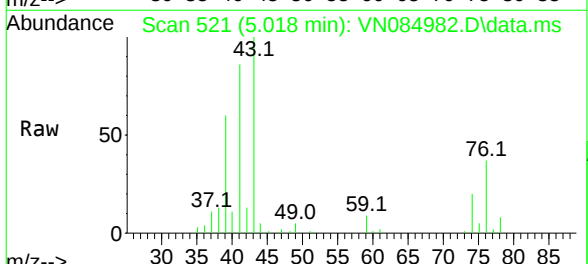


Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.3	10.9

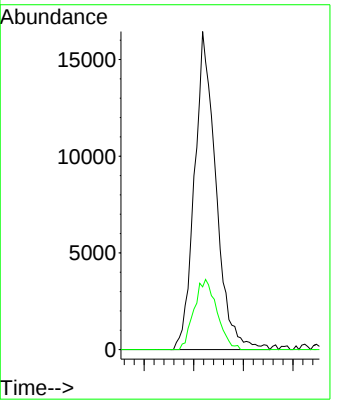
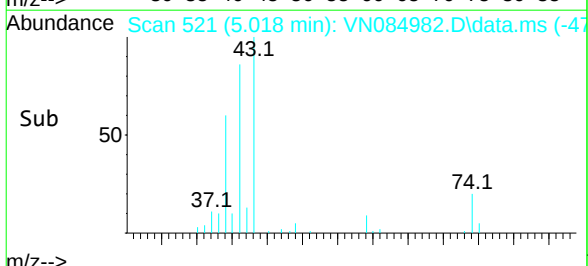
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 Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

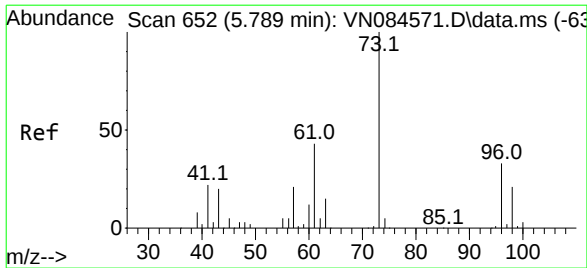


#18
 Methyl Acetate
 Concen: 18.730 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34



Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.2	28.8





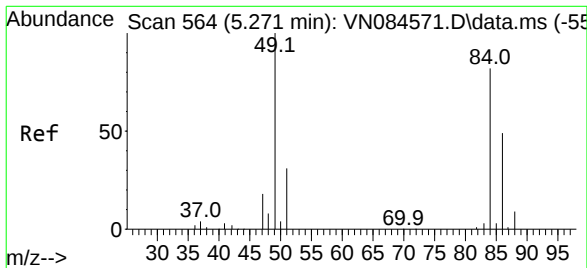
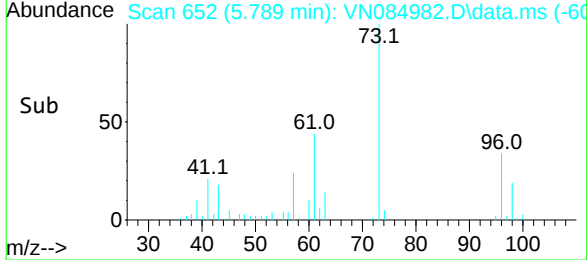
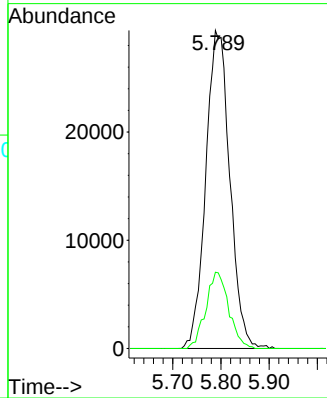
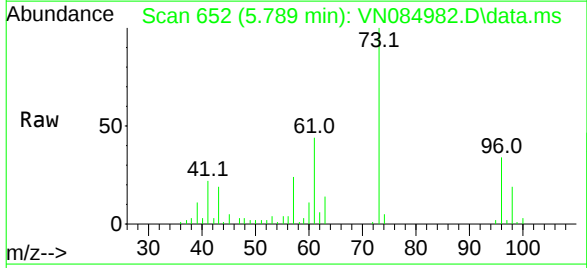
#19
Methyl tert-butyl Ether
Concen: 19.064 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 73 Resp: 101746
Ion Ratio Lower Upper
73 100
57 24.0 17.7 26.5

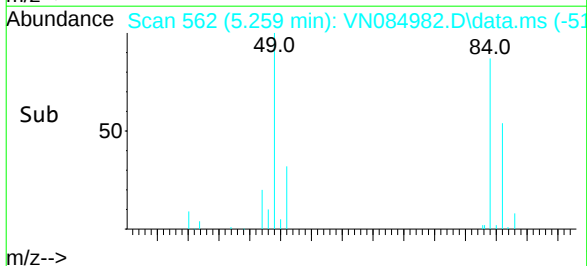
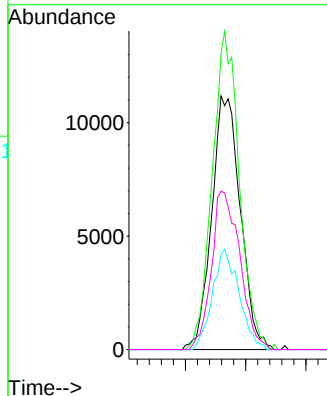
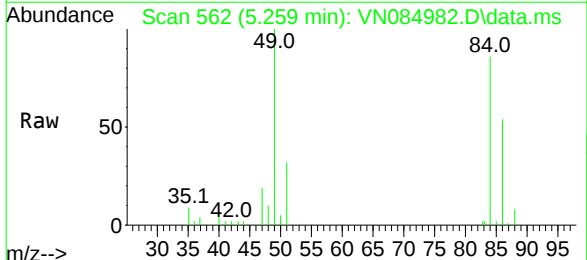
Manual Integrations
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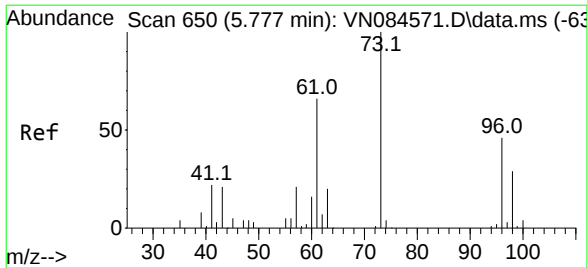
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#20
Methylene Chloride
Concen: 19.014 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

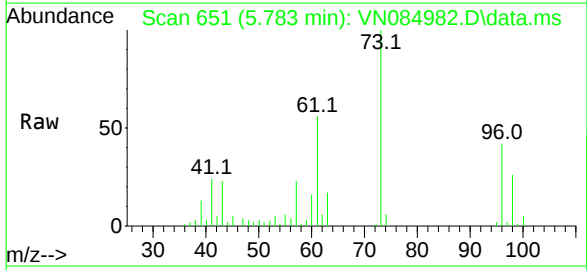
Tgt Ion: 84 Resp: 36933
Ion Ratio Lower Upper
84 100
49 116.8 107.2 160.8
51 37.4 31.8 47.8
86 62.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.414 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

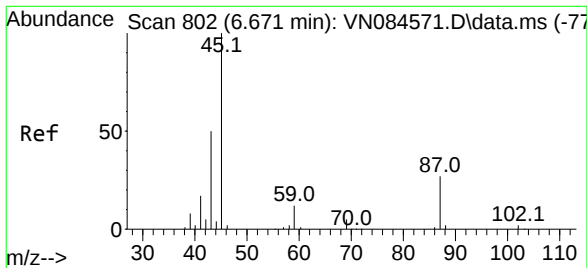
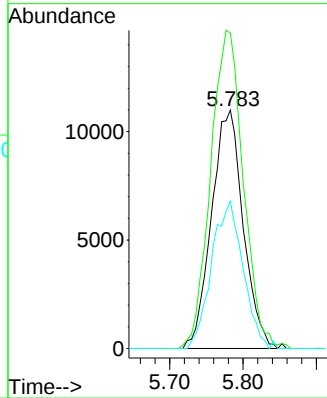
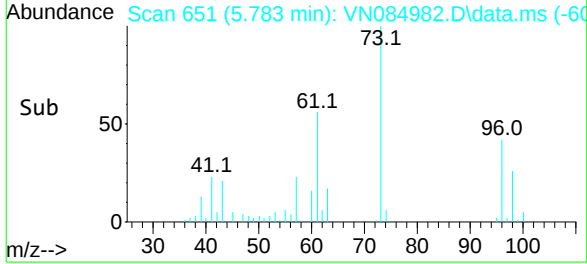
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



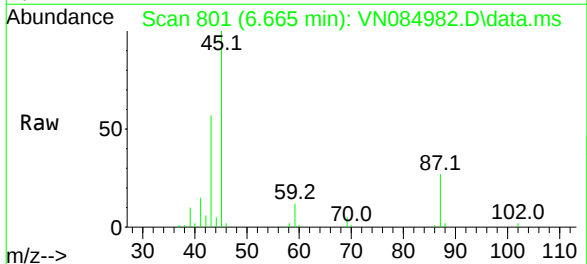
Tgt Ion: 96 Resp: 32924
Ion Ratio Lower Upper
96 100
61 132.5 108.4 162.6
98 61.9 49.8 74.8

Manual Integrations
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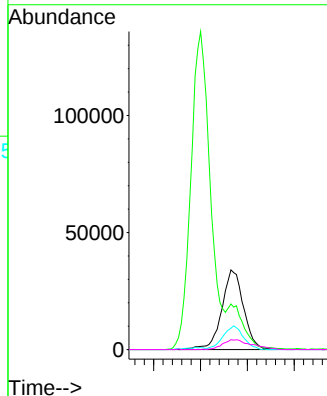
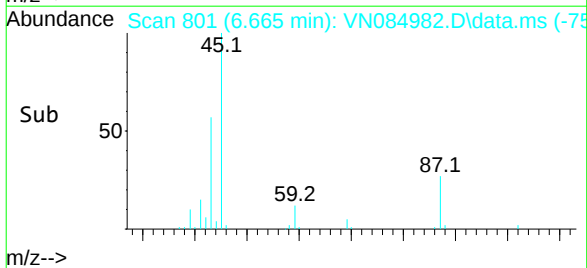
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

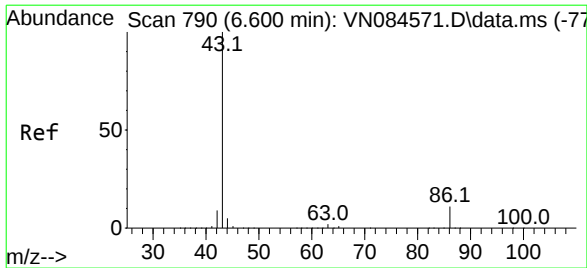


#22
Diisopropyl ether
Concen: 19.574 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34



Tgt Ion: 45 Resp: 109832
Ion Ratio Lower Upper
45 100
43 55.9 42.3 63.5
87 26.8 21.8 32.6
59 11.8 9.6 14.4





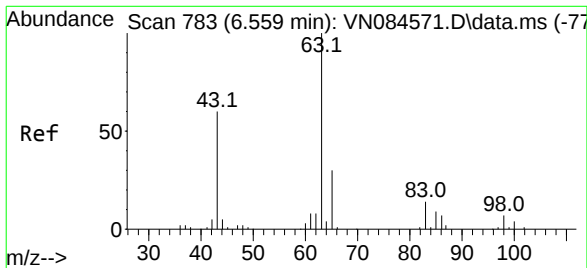
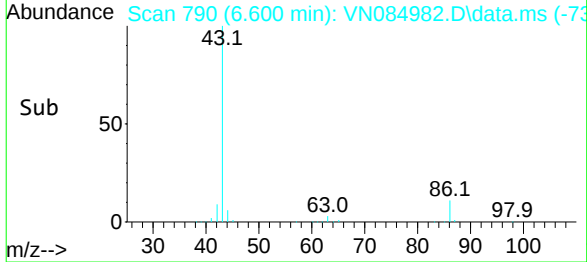
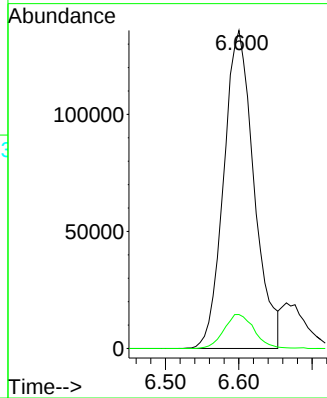
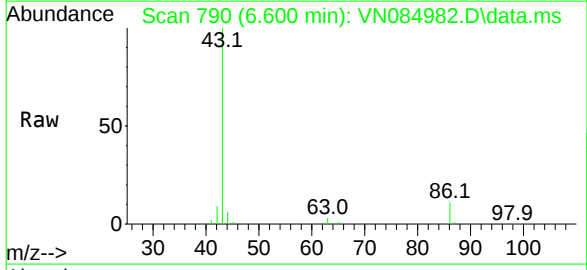
#23
 Vinyl Acetate
 Concen: 100.831 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBSD02

Tgt Ion: 43 Resp: 390172
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

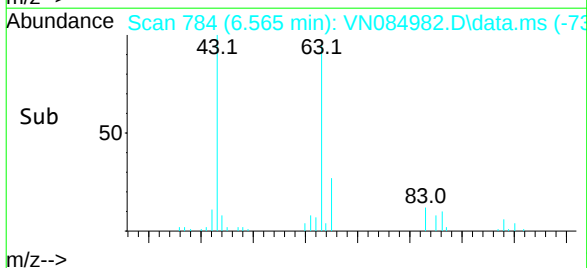
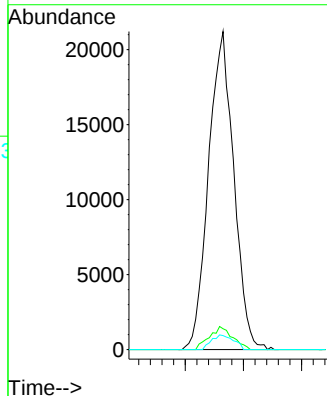
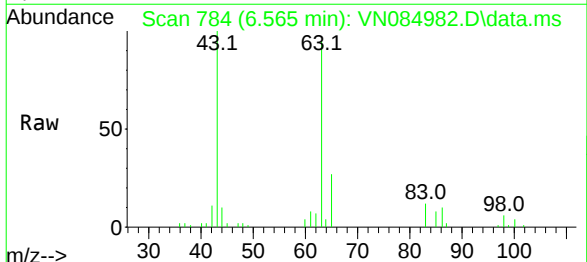
Manual Integrations
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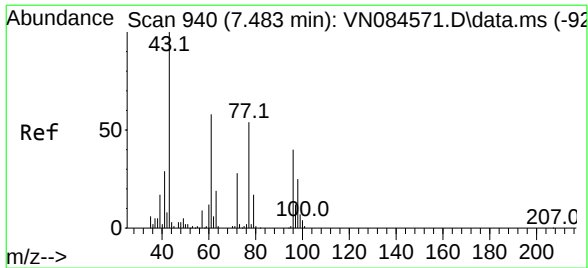
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#24
 1,1-Dichloroethane
 Concen: 19.003 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

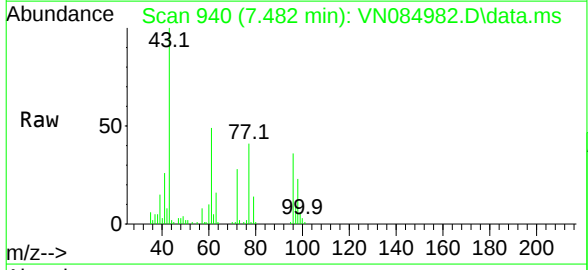
Tgt Ion: 63 Resp: 64019
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 108.022 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

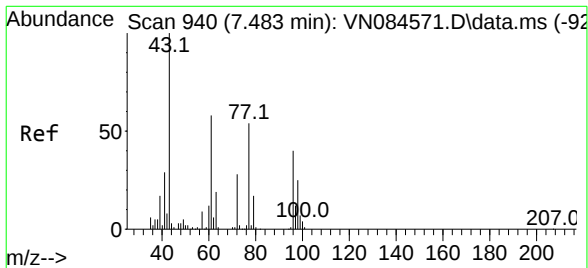
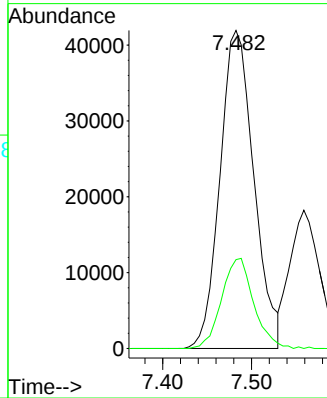
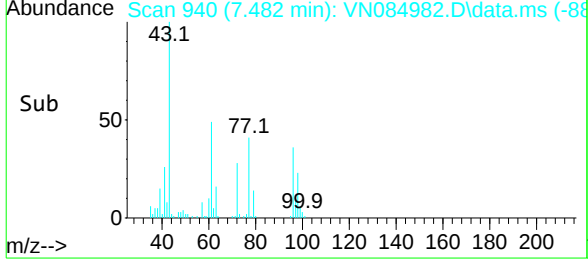
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 43 Resp: 111299
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2

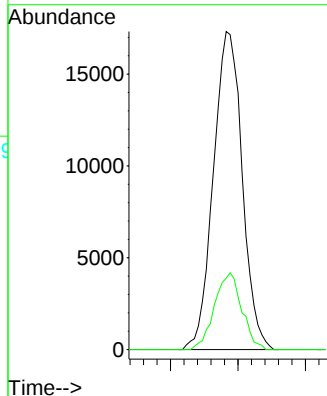
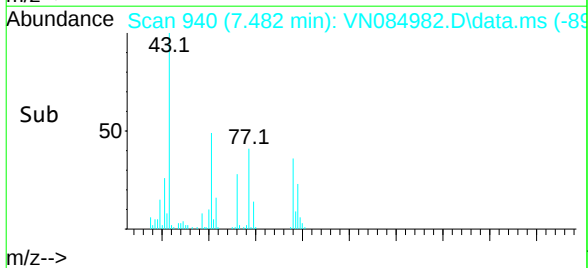
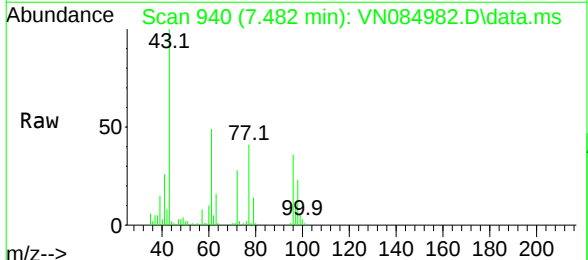
Manual Integrations
APPROVED

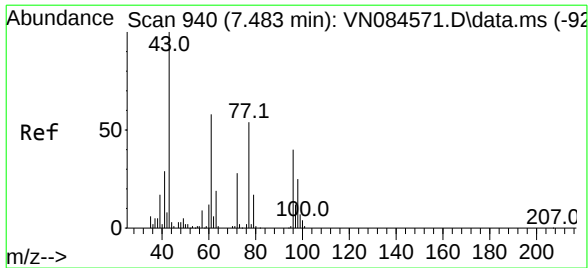
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#26
2,2-Dichloropropane
Concen: 17.533 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

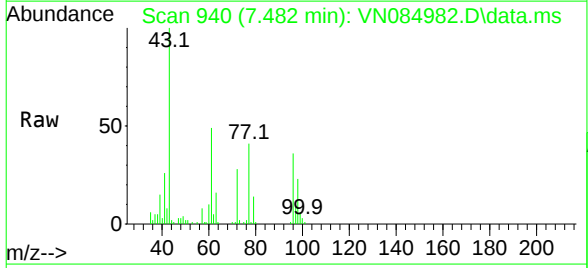
Tgt Ion: 77 Resp: 51408
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.218 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

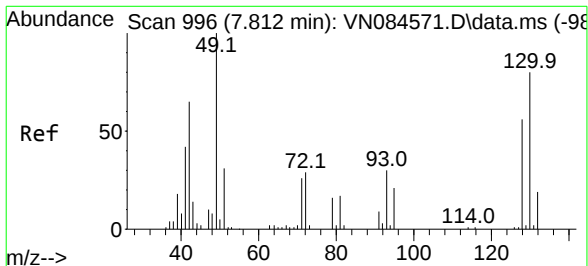
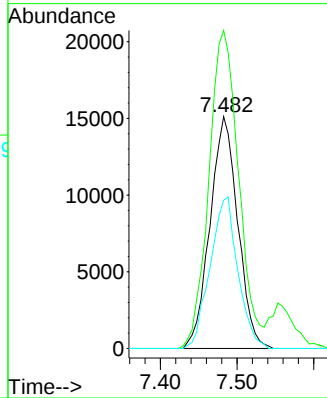
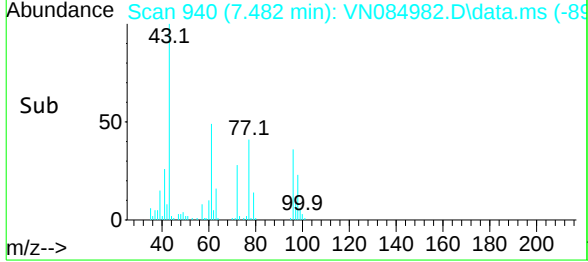
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 96 Resp: 38034
Ion Ratio Lower Upper
96 100
61 147.2 0.0 301.8
98 65.3 0.0 128.2

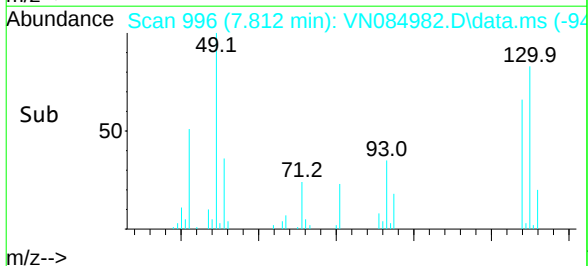
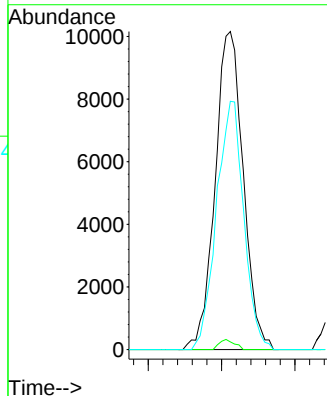
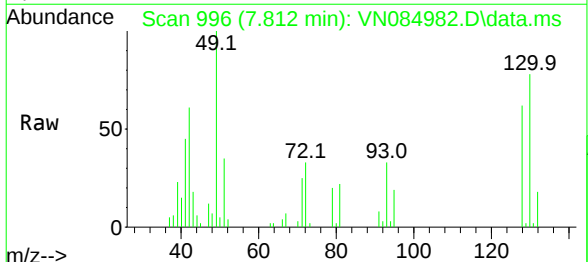
Manual Integrations
APPROVED

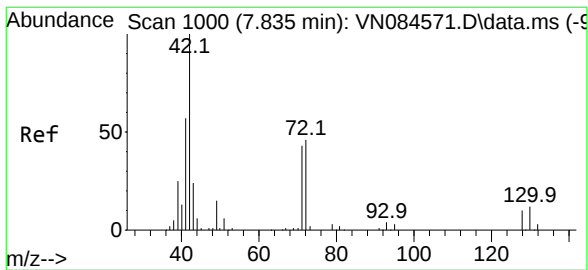
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#28
Bromochloromethane
Concen: 20.155 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 49 Resp: 27051
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 75.6 58.0 87.0





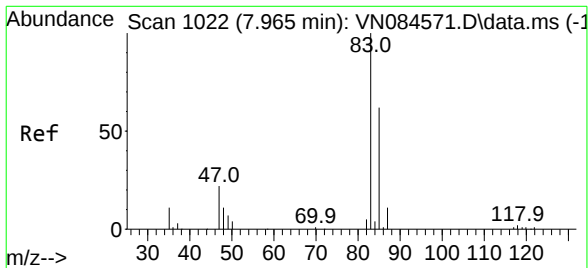
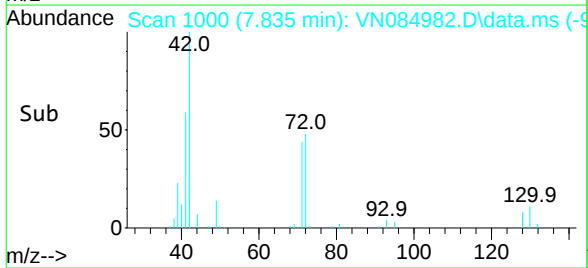
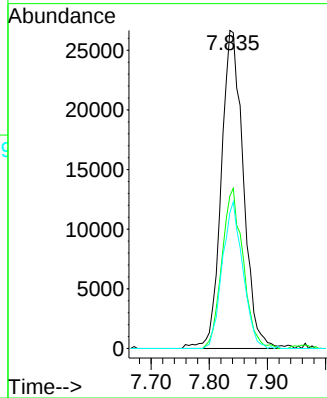
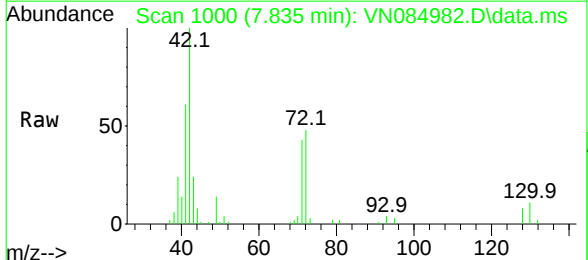
#29
Tetrahydrofuran
Concen: 102.653 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 42 Resp: 70167
Ion Ratio Lower Upper
42 100
72 48.3 34.6 51.8
71 43.0 32.2 48.4

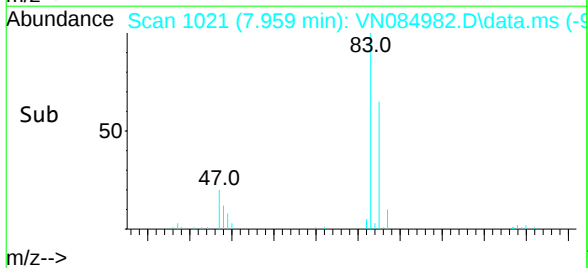
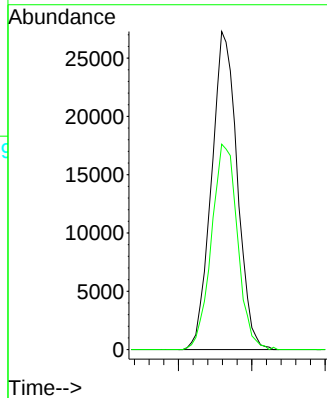
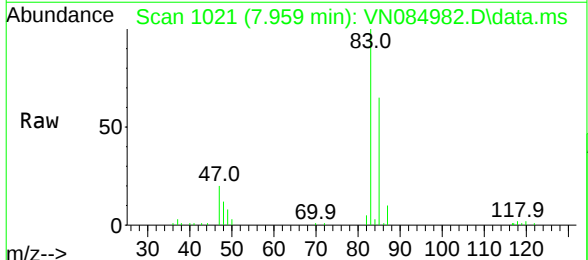
Manual Integrations
APPROVED

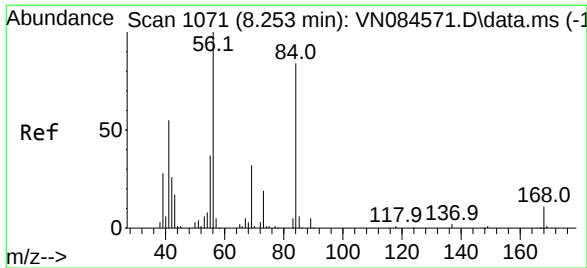
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#30
Chloroform
Concen: 19.388 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 83 Resp: 66479
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4





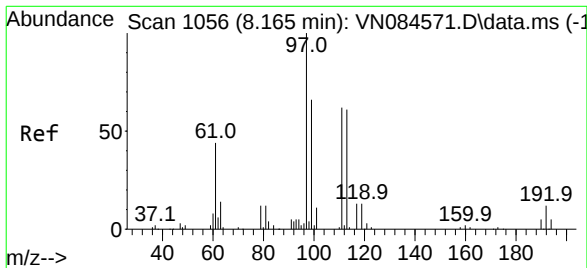
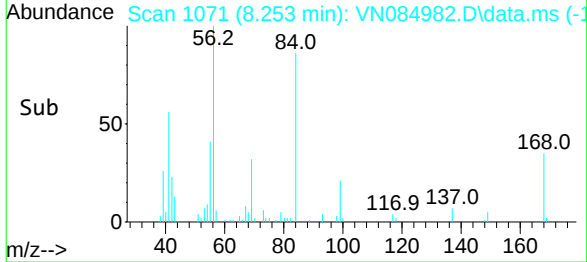
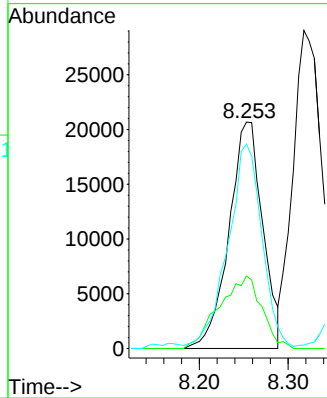
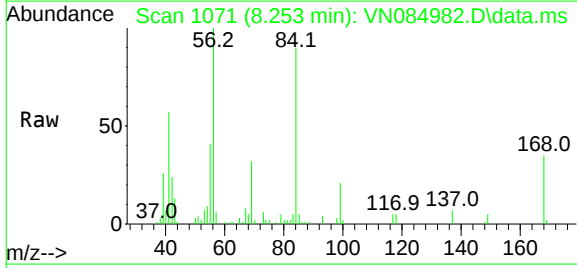
#31
Cyclohexane
Concen: 17.887 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion	56	Resp	54537
Ion Ratio	100	Lower	Upper
56	100		
69	32.0	23.8	35.6
84	88.6	68.8	103.2

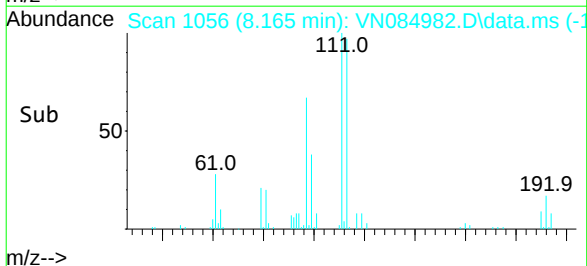
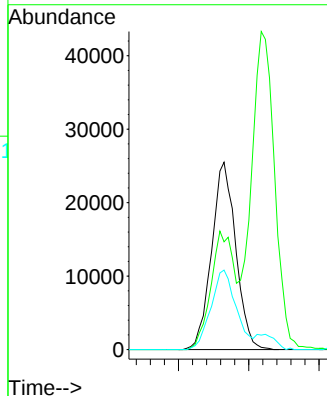
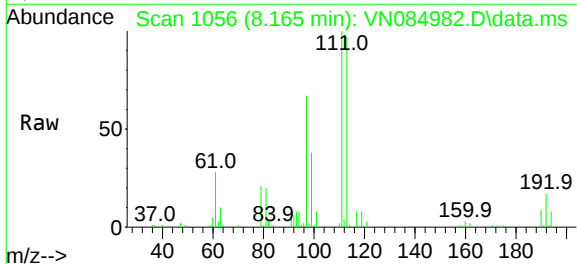
Manual Integrations
APPROVED

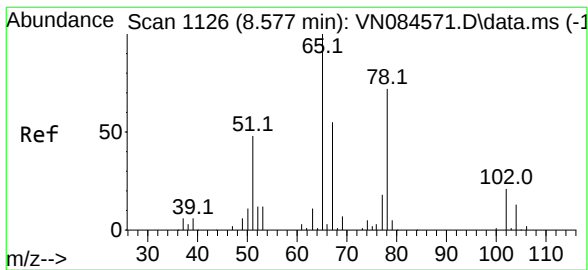
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#32
1,1,1-Trichloroethane
Concen: 19.496 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion	97	Resp	60845
Ion Ratio	100	Lower	Upper
97	100		
99	59.4	51.2	76.8
61	44.6	37.5	56.3





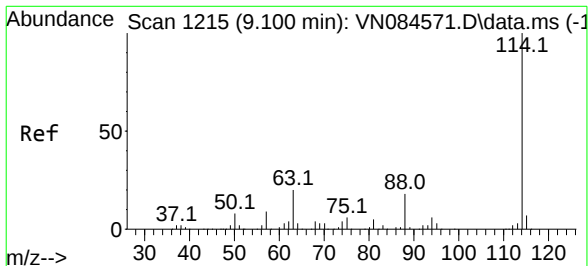
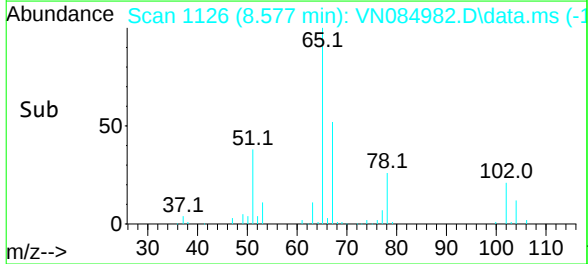
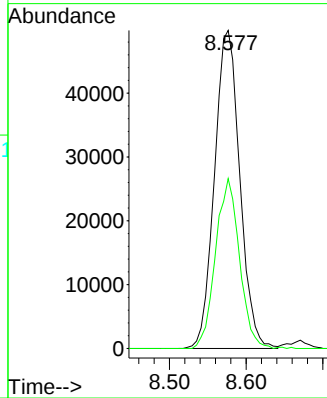
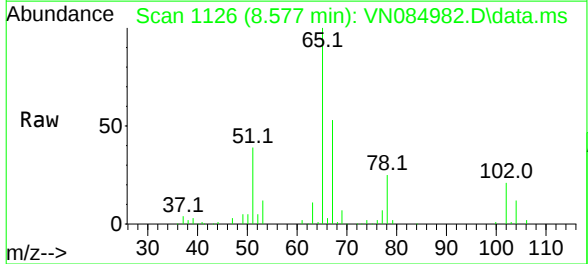
#33
1,2-Dichloroethane-d4
Concen: 51.723 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 65 Resp: 114236
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0

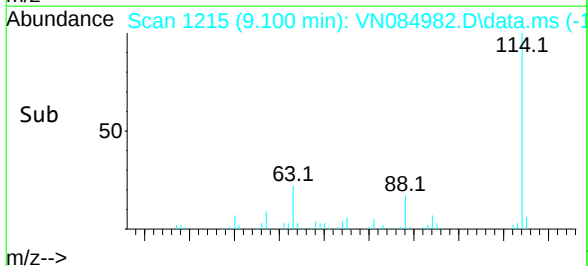
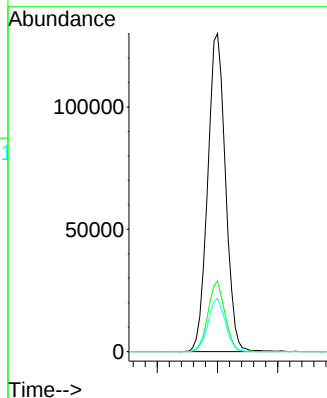
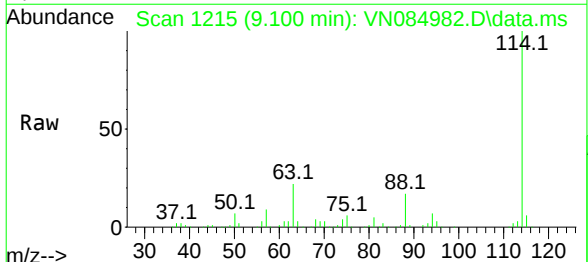
Manual Integrations
APPROVED

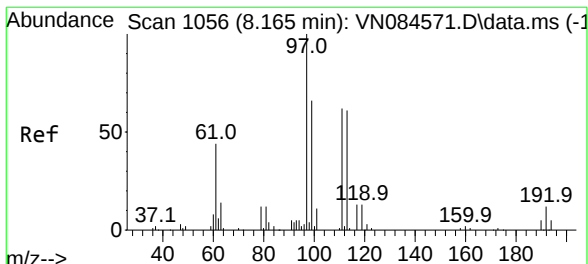
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

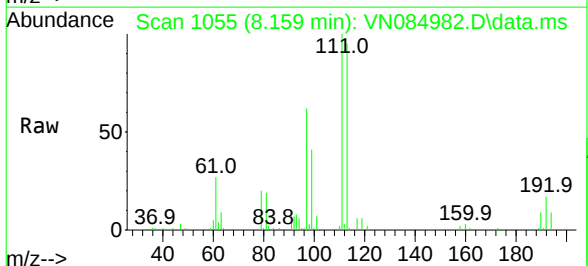
Tgt Ion:114 Resp: 266547
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.8
88 16.7 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 50.575 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

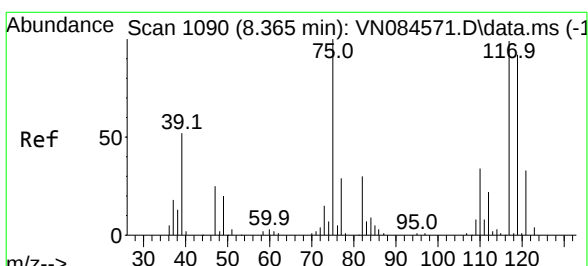
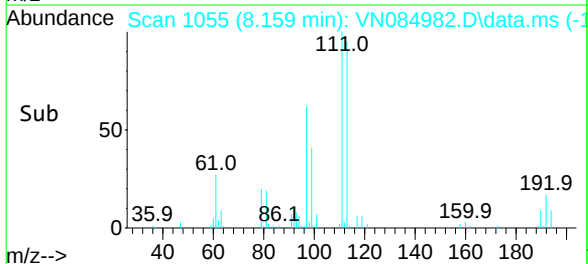
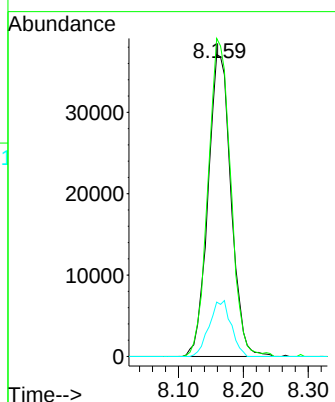
Instrument : MSVOA_N
 ClientSampleId : VN1120WBSD02



Tgt Ion:	113	Resp:	91248
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.3	124.9
192	17.6	13.5	20.3

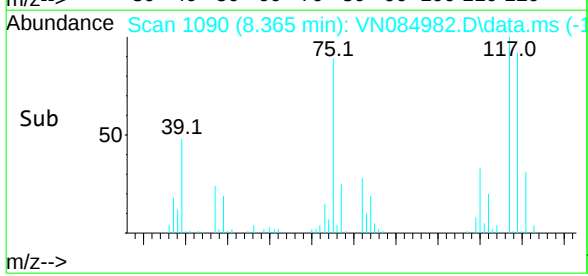
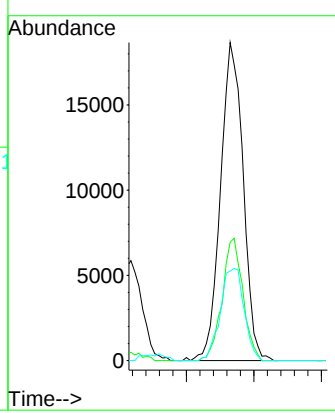
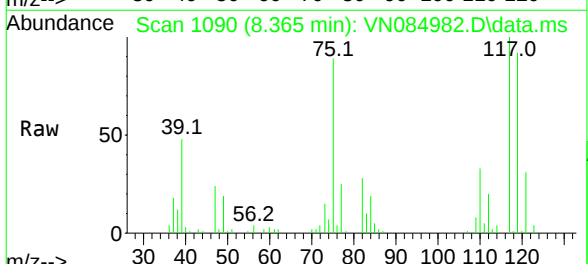
Manual Integrations
 APPROVED

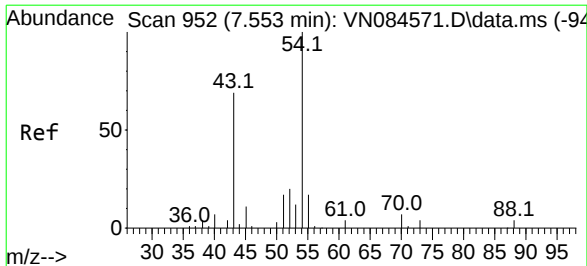
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#36
 1,1-Dichloropropene
 Concen: 17.391 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

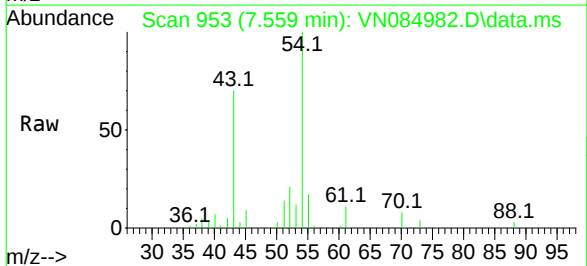
Tgt Ion:	75	Resp:	43515
Ion	Ratio	Lower	Upper
75	100		
110	35.2	16.9	50.7
77	30.3	24.7	37.1





#37
Ethyl Acetate
Concen: 19.927 ug/l
RT: 7.559 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

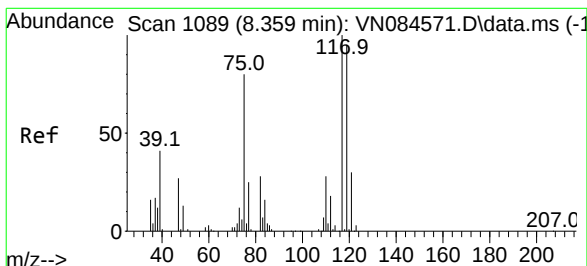
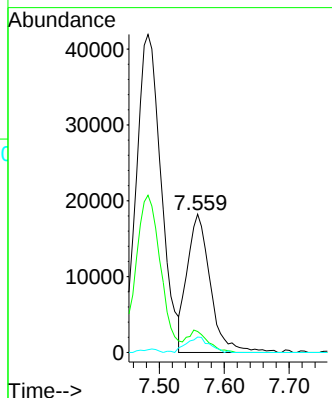
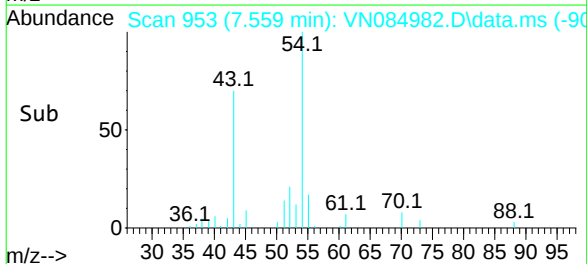
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



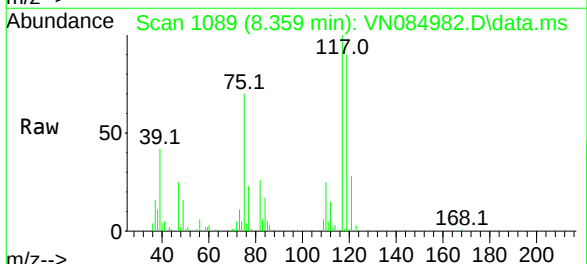
Tgt Ion: 43 Resp: 45238
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 11.2 8.8 13.2

Manual Integrations
APPROVED

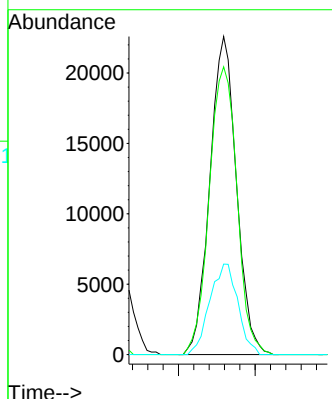
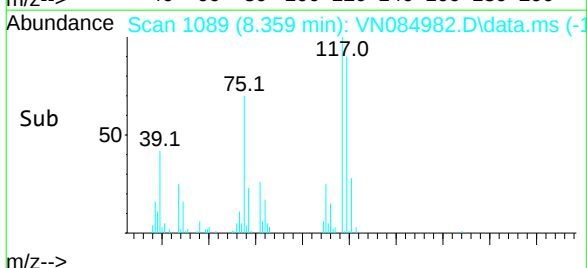
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

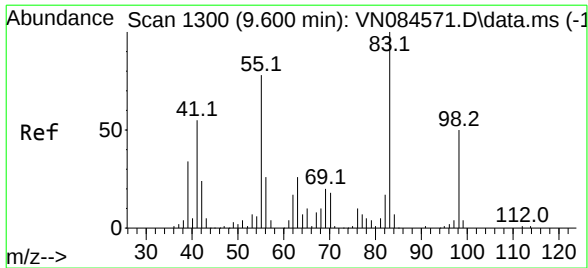


#38
Carbon Tetrachloride
Concen: 19.465 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34



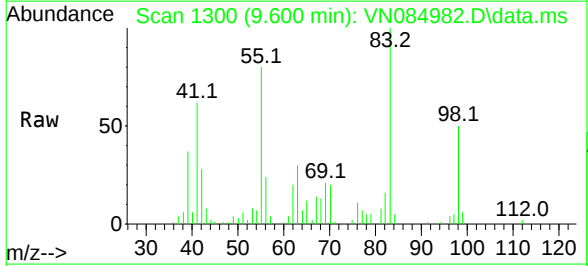
Tgt Ion:117 Resp: 54439
Ion Ratio Lower Upper
117 100
119 90.5 78.7 118.1
121 28.4 24.4 36.6





#39
Methylcyclohexane
Concen: 17.675 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

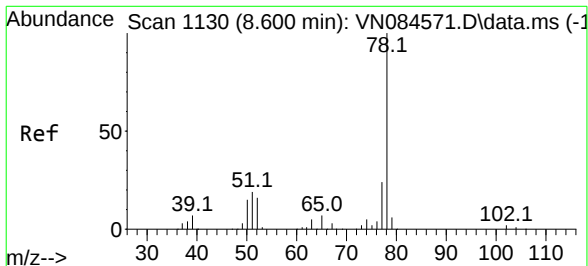
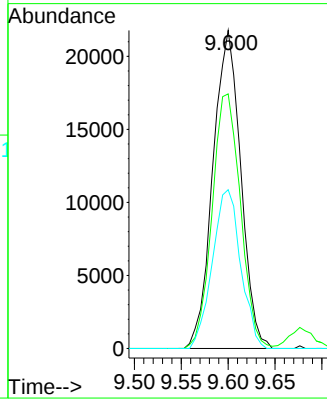
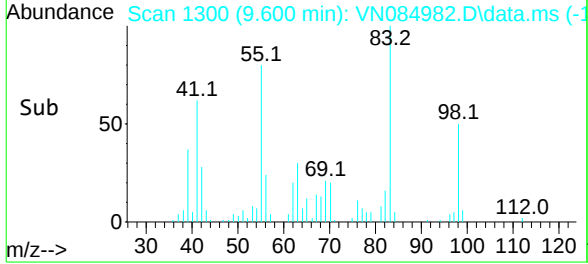
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 83 Resp: 44992
Ion Ratio Lower Upper
83 100
55 80.1 62.8 94.2
98 49.9 38.8 58.2

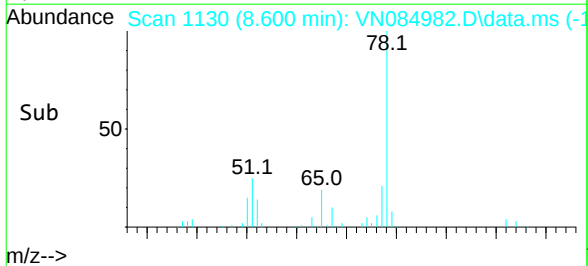
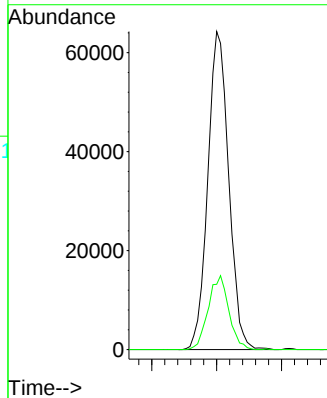
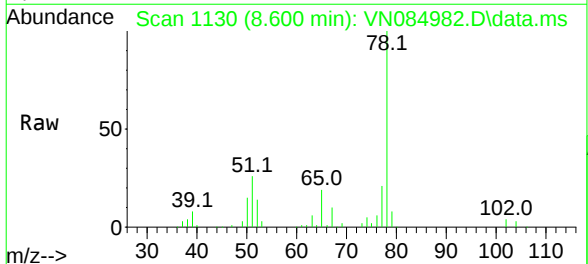
Manual Integrations
APPROVED

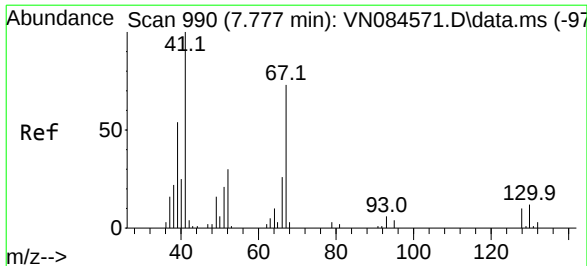
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#40
Benzene
Concen: 17.896 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 78 Resp: 143811
Ion Ratio Lower Upper
78 100
77 20.5 19.1 28.7





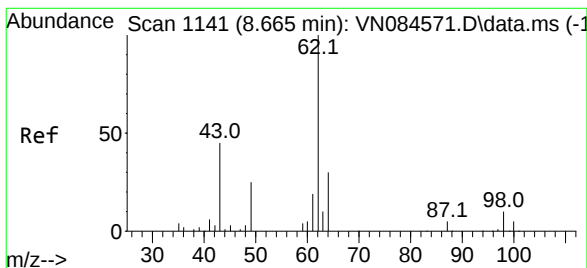
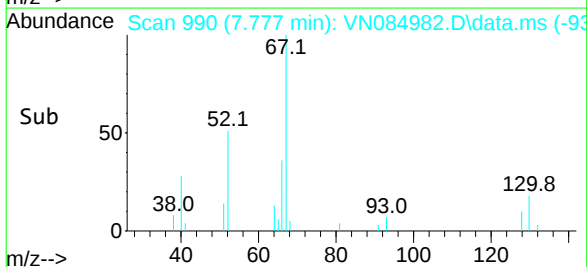
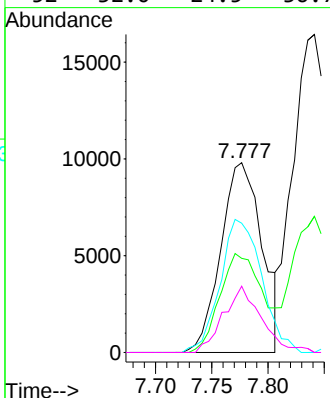
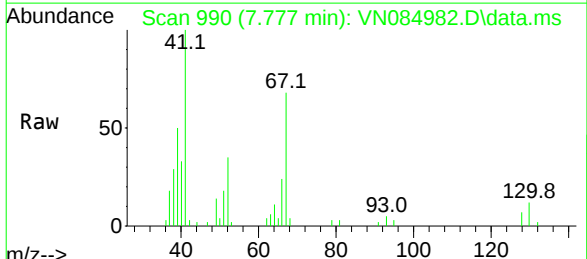
#41
Methacrylonitrile
Concen: 20.529 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	41	Resp:	25063
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.3	64.9
67	70.5	56.1	84.1
52	32.0	24.5	36.7

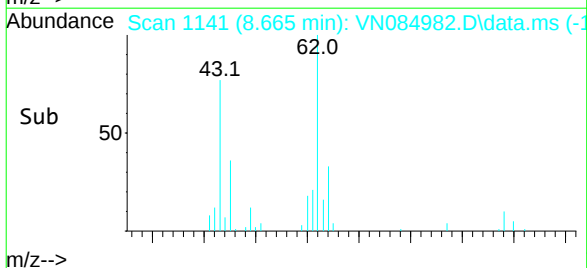
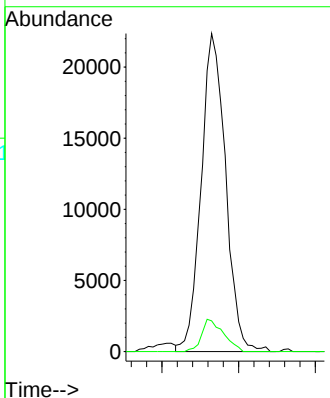
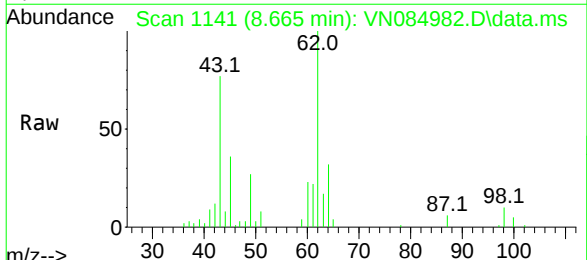
Manual Integrations
APPROVED

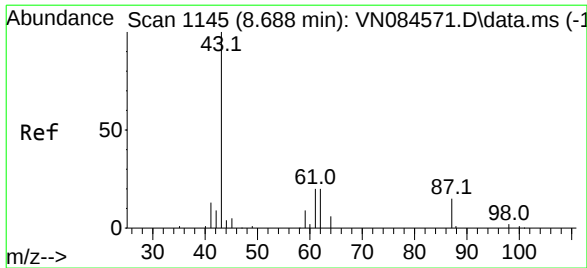
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#42
1,2-Dichloroethane
Concen: 19.024 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:	62	Resp:	49509
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





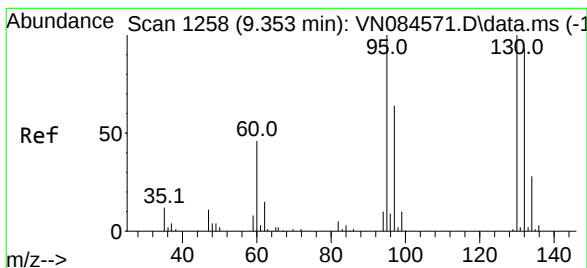
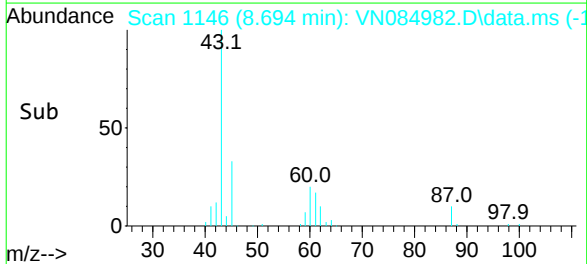
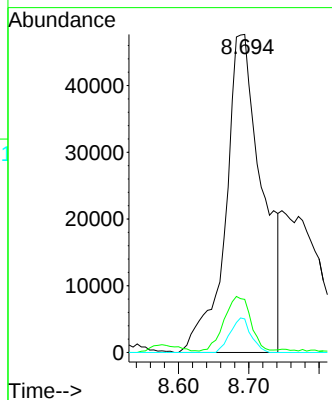
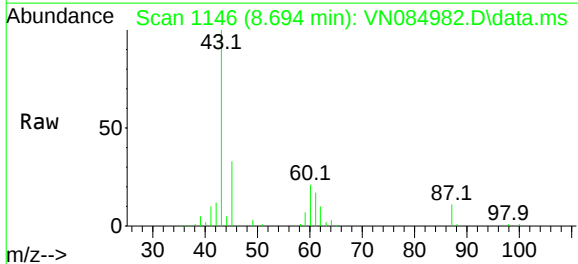
#43
Isopropyl Acetate
Concen: 40.705 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 43 Resp: 171473
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6
87 6.2 10.3 15.5

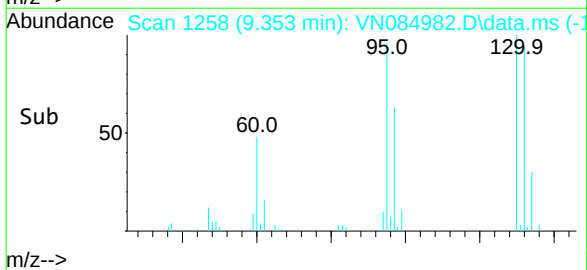
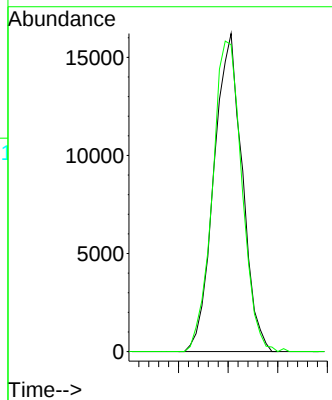
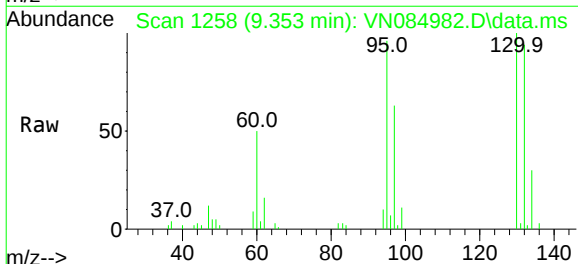
Manual Integrations
APPROVED

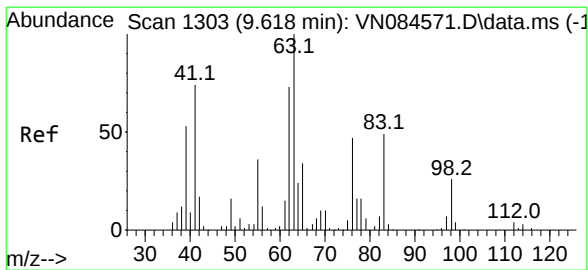
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#44
Trichloroethene
Concen: 17.338 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:130 Resp: 32132
Ion Ratio Lower Upper
130 100
95 96.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.463 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion: 63 Resp: 34804

Ion Ratio Lower Upper

63 100

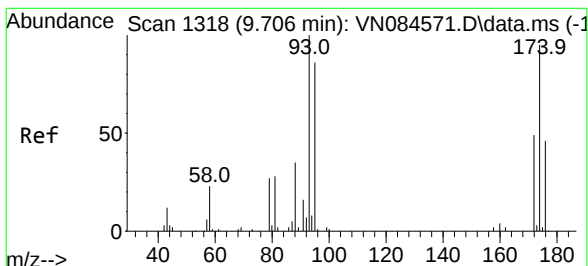
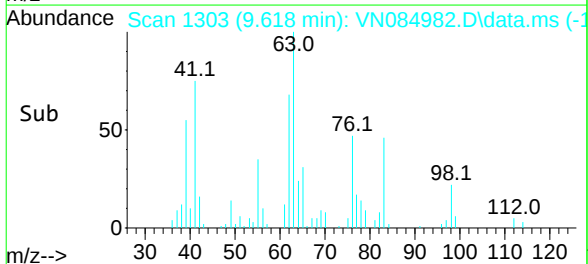
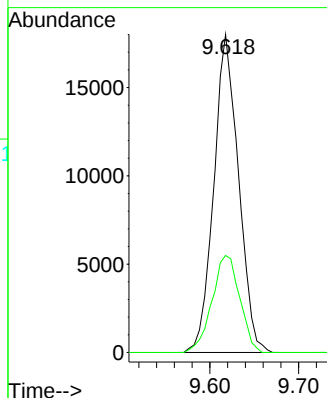
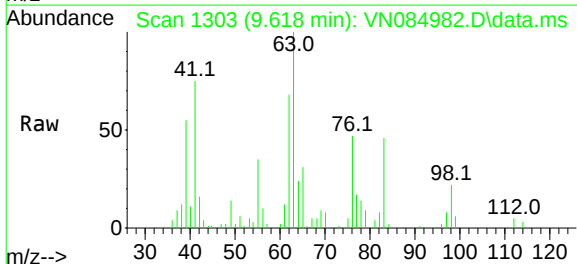
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#46

Dibromomethane

Concen: 18.085 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

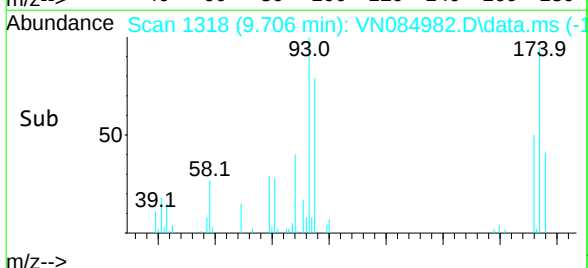
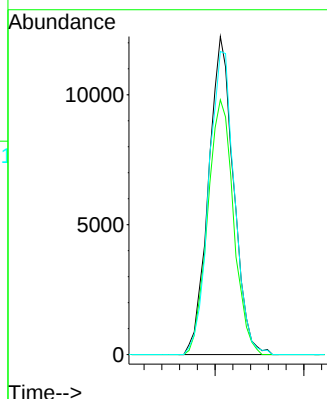
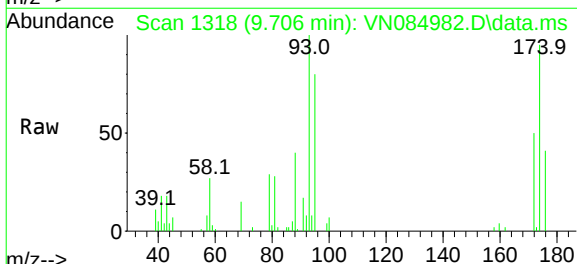
Tgt Ion: 93 Resp: 24056

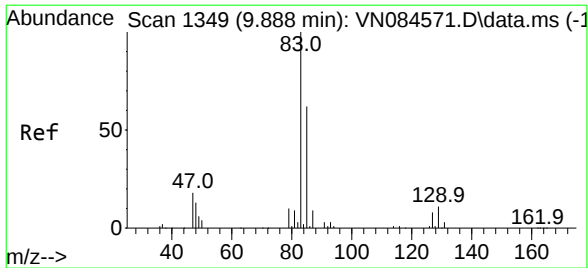
Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.4

174 97.0 71.8 107.8





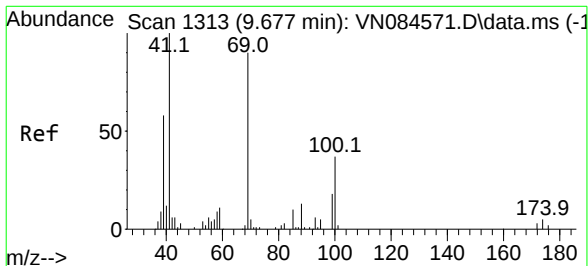
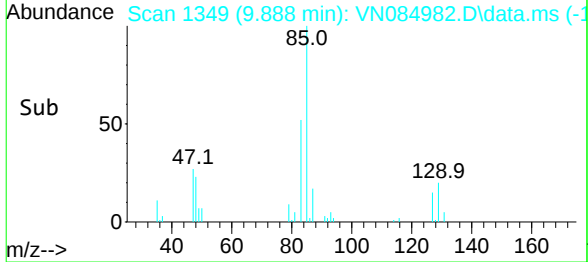
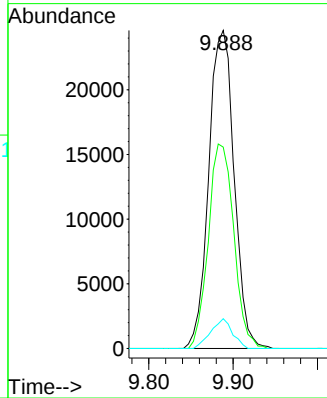
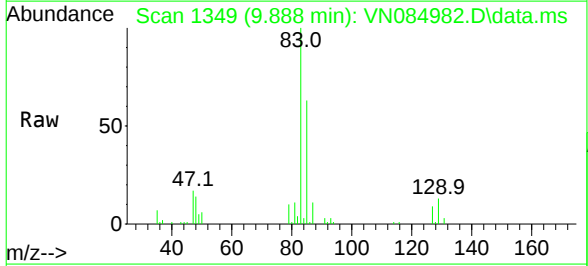
#47
Bromodichloromethane
Concen: 18.328 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 83	Resp: 51390
Ion Ratio	Lower Upper
83 100	
85 63.3	51.5 77.3
127 9.4	5.7 8.5

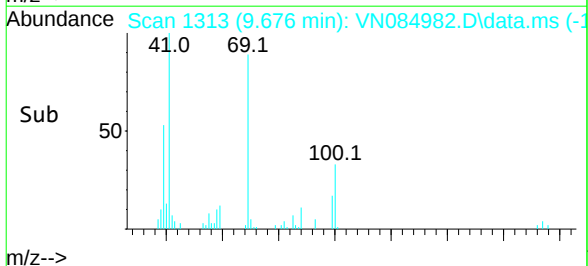
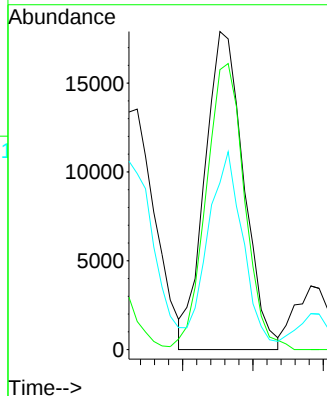
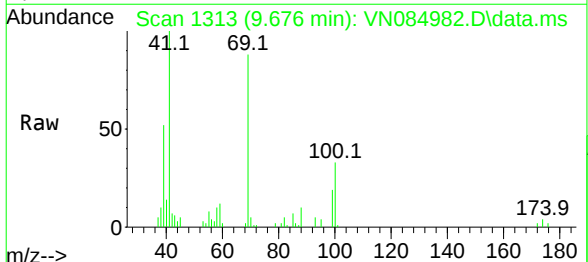
Manual Integrations
APPROVED

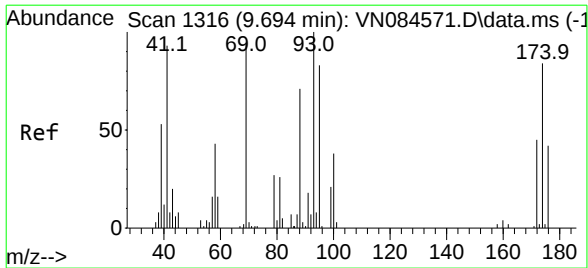
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#48
Methyl methacrylate
Concen: 19.518 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

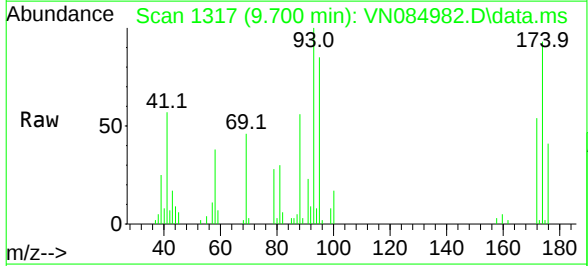
Tgt Ion: 41	Resp: 34485
Ion Ratio	Lower Upper
41 100	
69 88.7	67.1 100.7
39 56.1	45.8 68.6





#49
1,4-Dioxane
Concen: 407.603 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

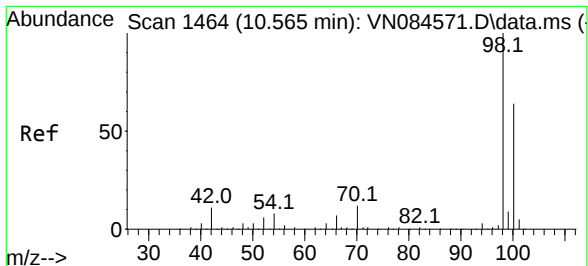
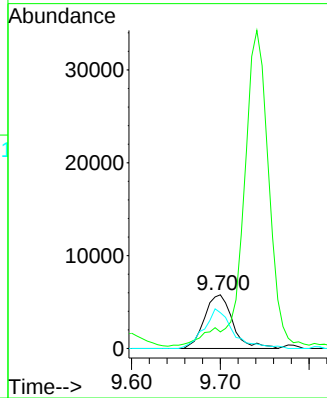
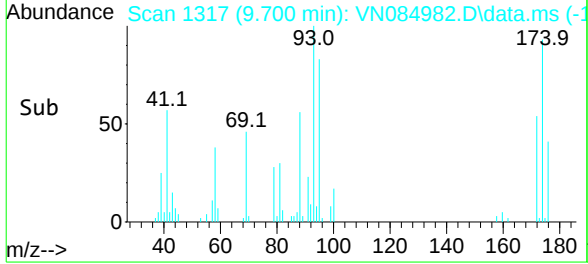
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 88 Resp: 12762
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 75.4 56.4 84.6

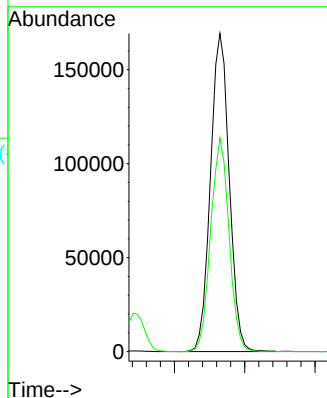
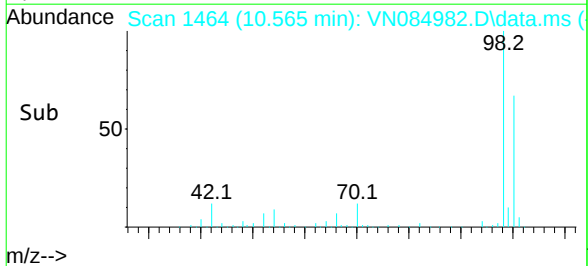
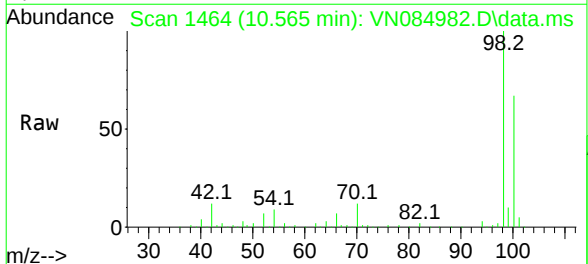
Manual Integrations
APPROVED

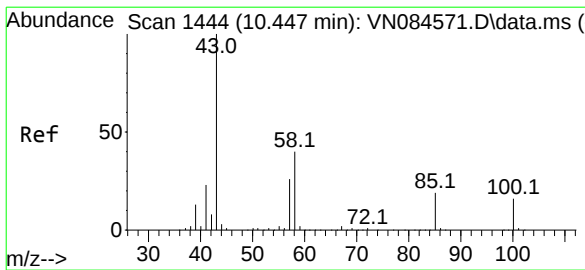
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#50
Toluene-d8
Concen: 47.232 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 98 Resp: 313909
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1





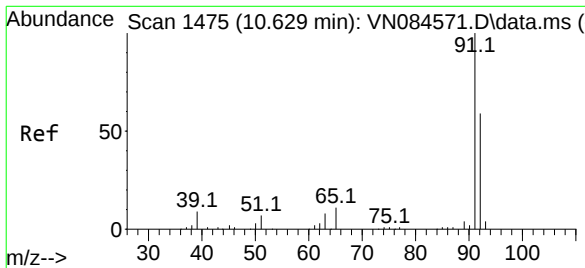
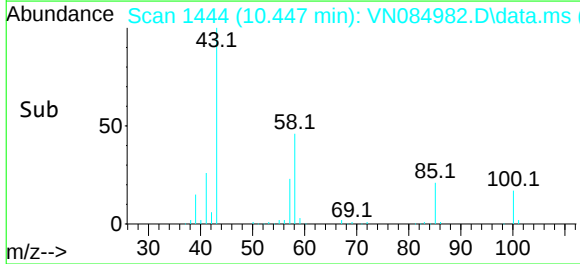
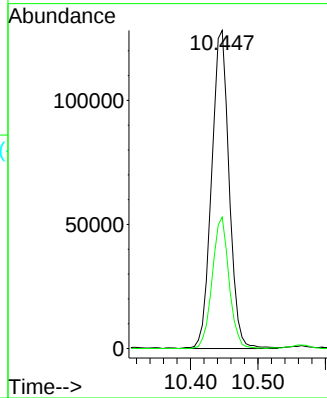
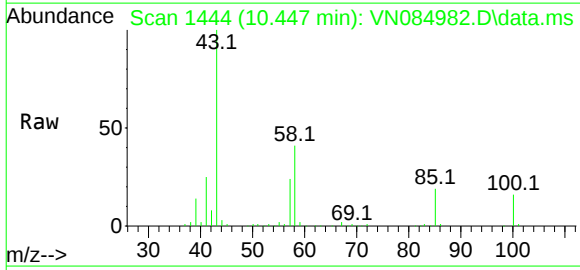
#51
4-Methyl-2-Pentanone
Concen: 106.895 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 43 Resp: 231343
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4

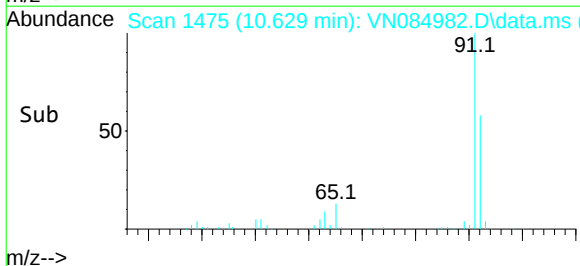
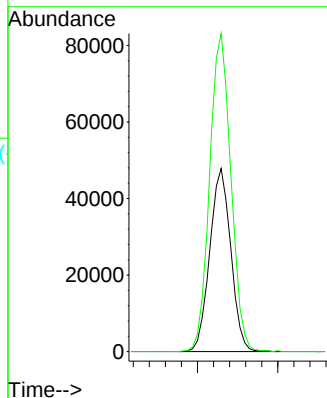
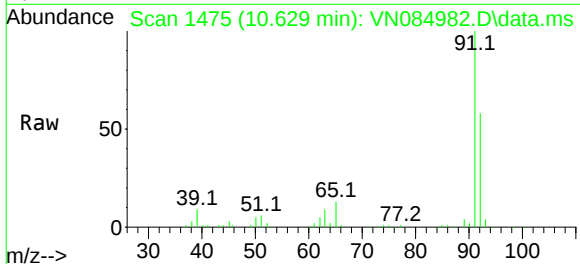
Manual Integrations
APPROVED

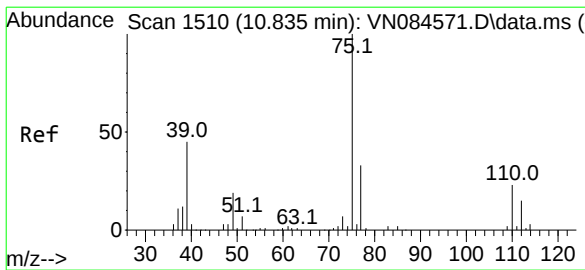
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#52
Toluene
Concen: 18.512 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

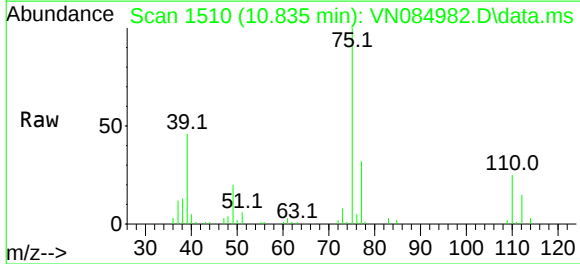
Tgt Ion: 92 Resp: 87002
Ion Ratio Lower Upper
92 100
91 175.7 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 16.855 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

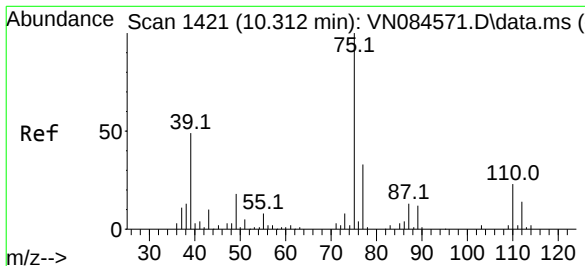
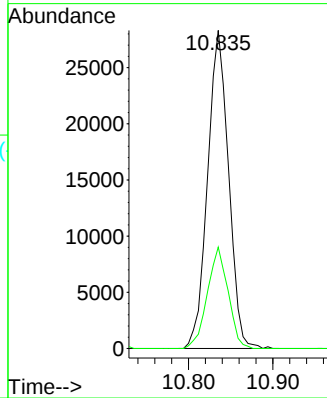
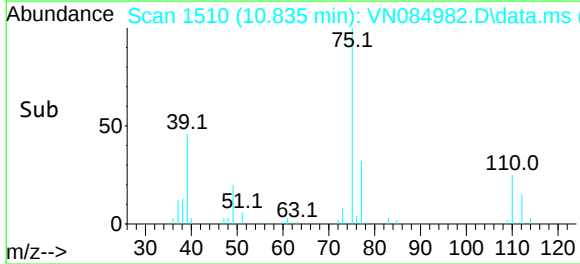
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



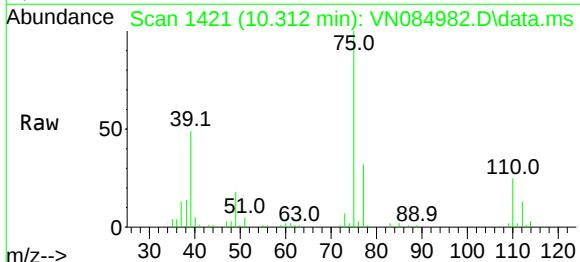
Tgt Ion: 75 Resp: 48918
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations
APPROVED

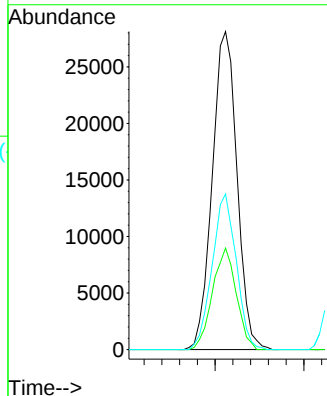
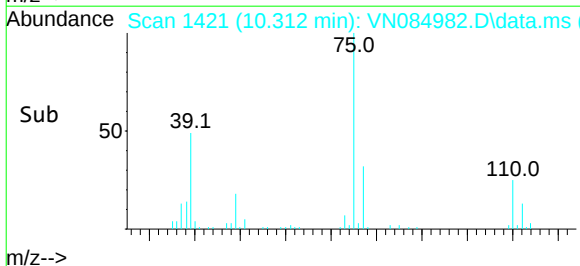
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

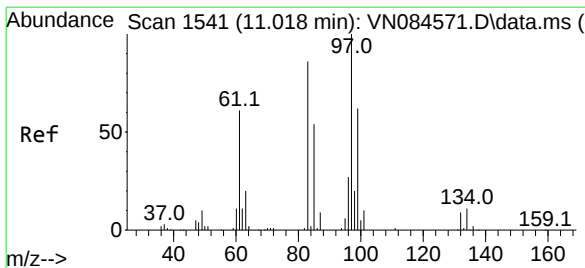


#54
cis-1,3-Dichloropropene
Concen: 17.687 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34



Tgt Ion: 75 Resp: 54329
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.2
39 48.9 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 19.159 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion: 97 Resp: 33918

Ion Ratio Lower Upper

97 100

83 85.9 71.0 106.4

85 54.9 41.7 62.5

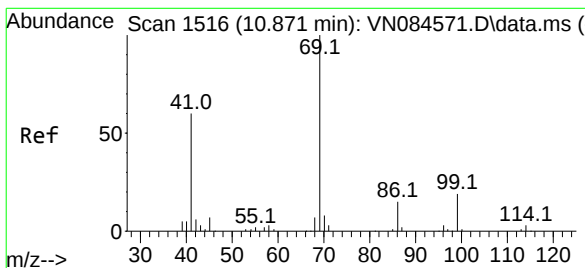
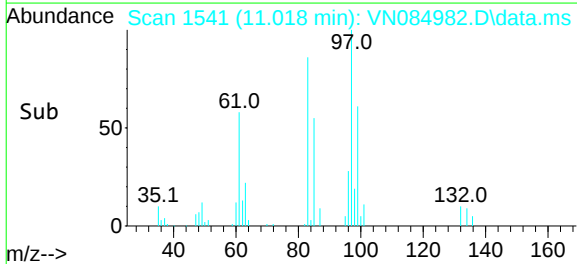
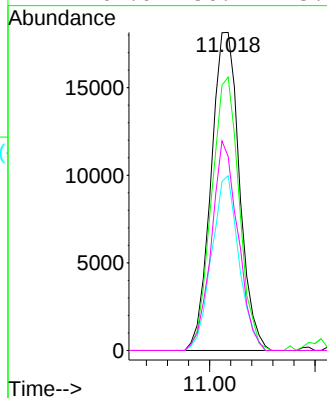
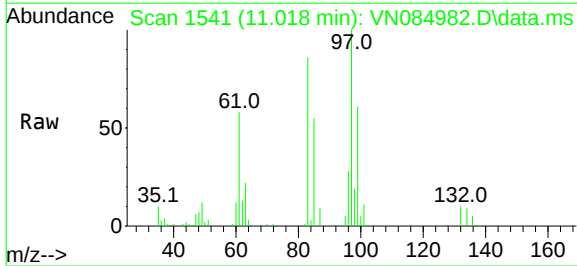
99 61.0 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#56

Ethyl methacrylate

Concen: 19.558 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

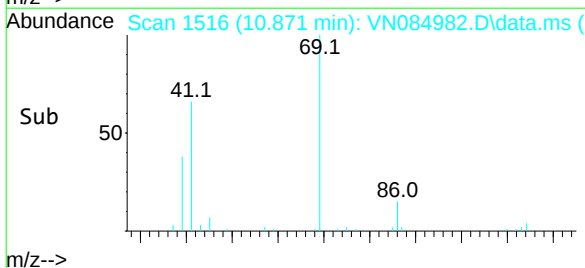
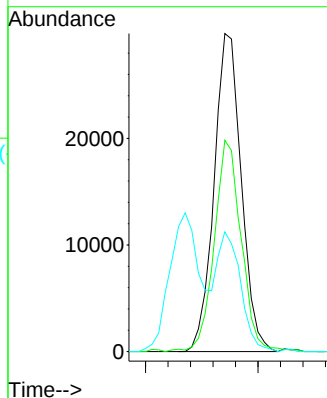
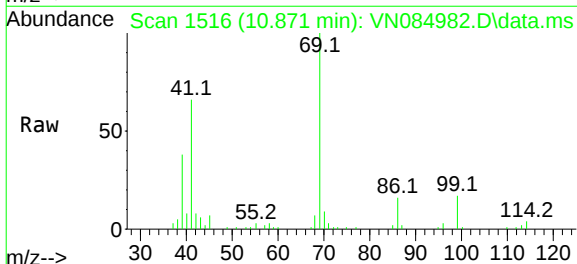
Tgt Ion: 69 Resp: 50083

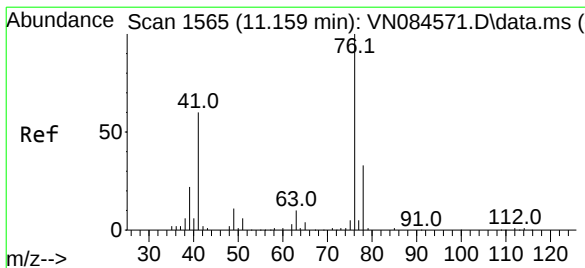
Ion Ratio Lower Upper

69 100

41 65.9 53.3 79.9

39 32.1 28.8 43.2





#57

1,3-Dichloropropane

Concen: 18.570 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion: 76 Resp: 56421

Ion Ratio Lower Upper

76 100

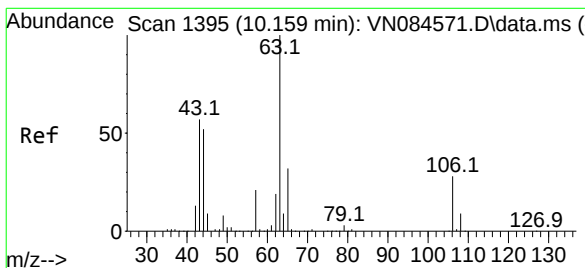
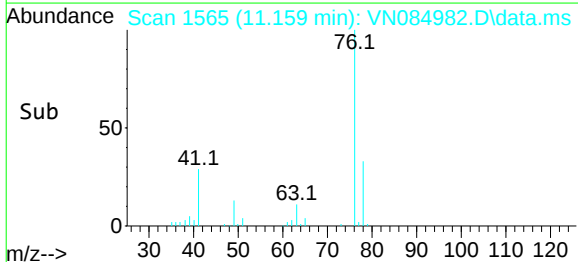
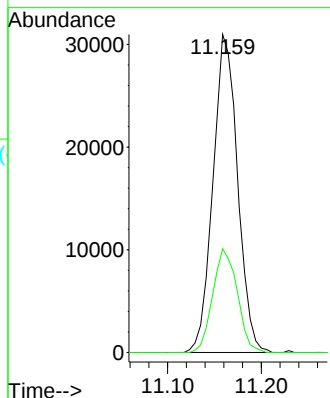
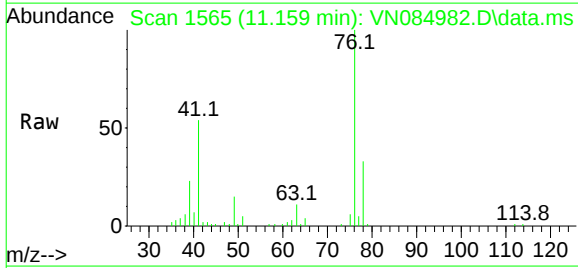
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.362 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084982.D

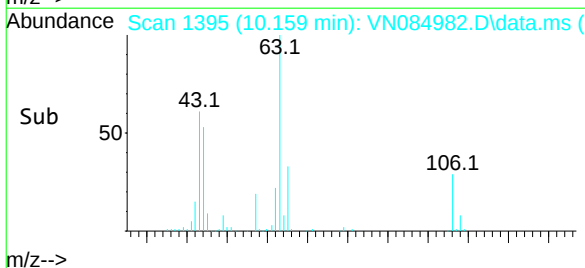
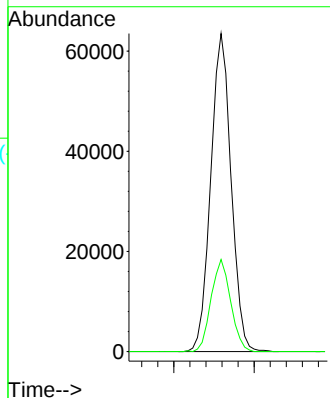
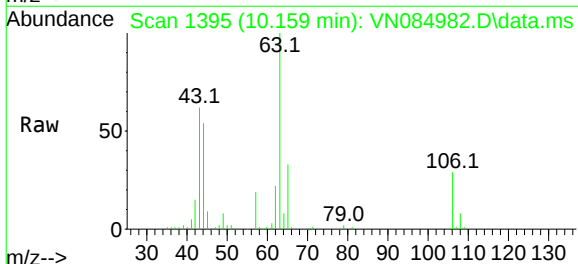
Acq: 20 Nov 2024 20:34

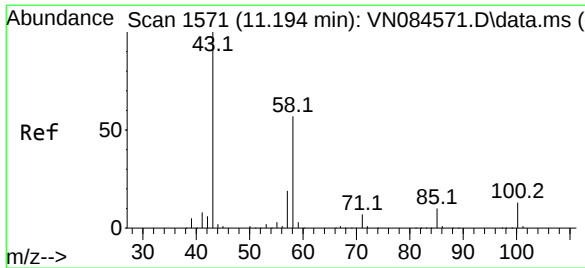
Tgt Ion: 63 Resp: 111870

Ion Ratio Lower Upper

63 100

106 27.8 21.8 32.6





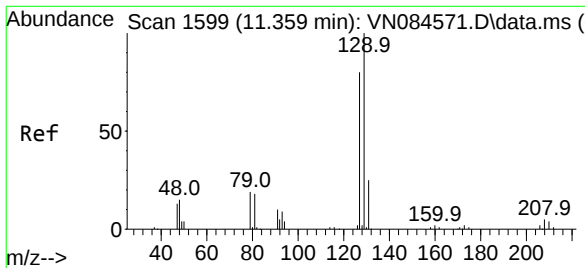
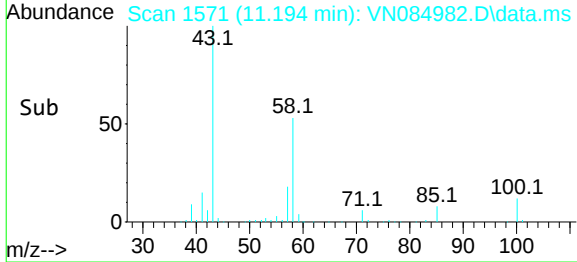
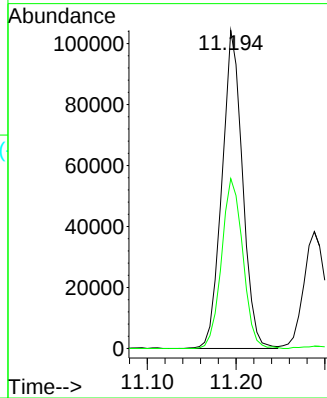
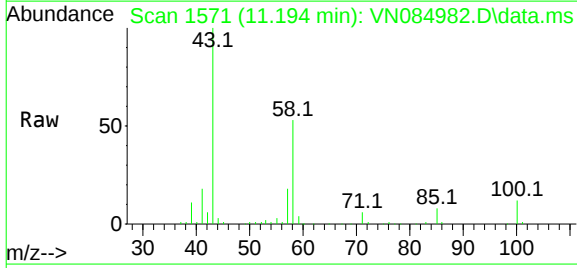
#59
2-Hexanone
Concen: 106.534 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 43 Resp: 167822
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.8

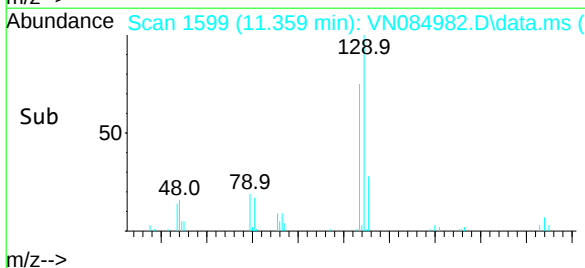
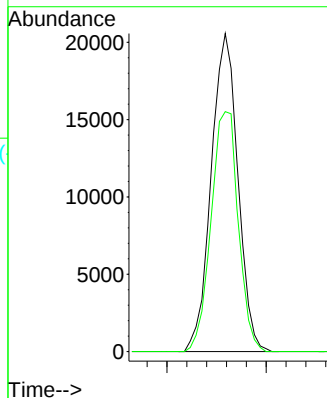
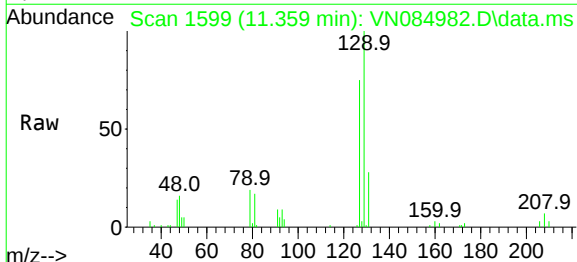
Manual Integrations
APPROVED

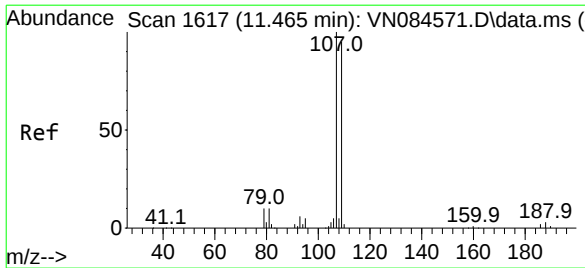
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#60
Dibromochloromethane
Concen: 19.049 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:129 Resp: 38433
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





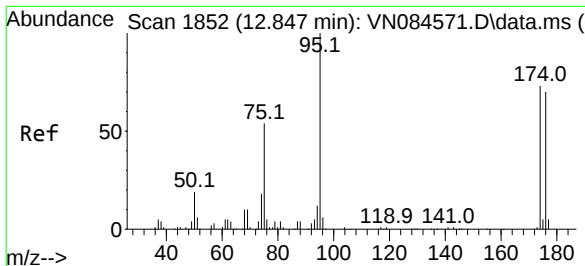
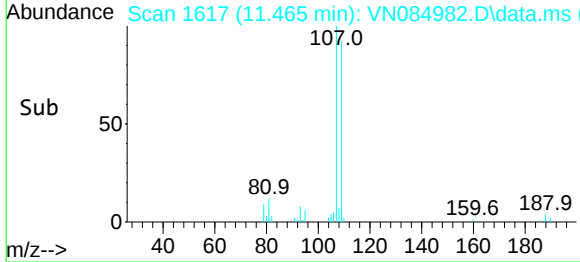
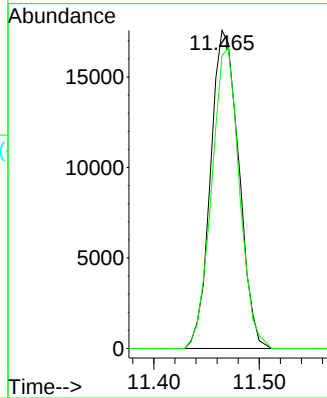
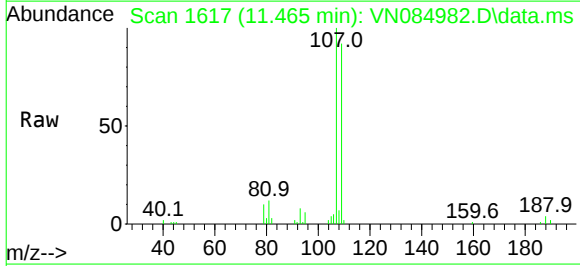
#61
1,2-Dibromoethane
Concen: 18.040 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 107 Resp: 32704
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0

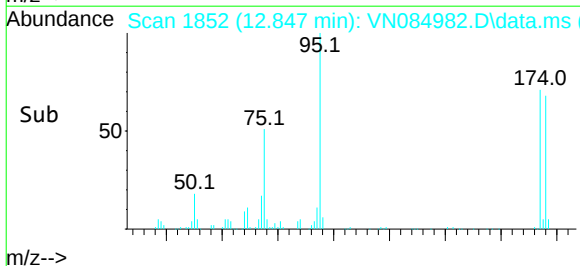
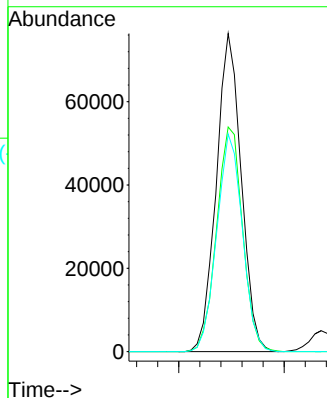
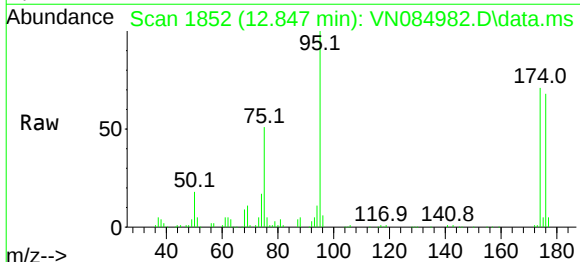
Manual Integrations
APPROVED

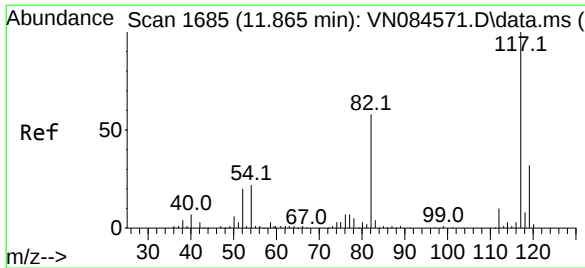
Reviewed By : Semsettin Yesilyurt 11/21/2024
Supervised By : Mahesh Dadoda 11/21/2024



#62
4-Bromofluorobenzene
Concen: 50.545 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 95 Resp: 125548
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 70.1 0.0 140.0





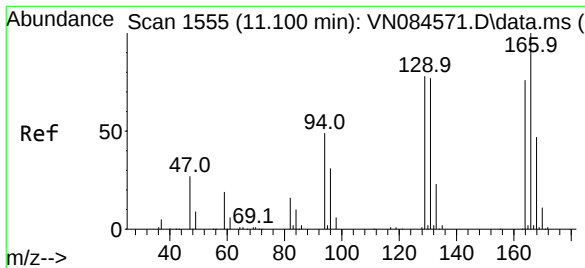
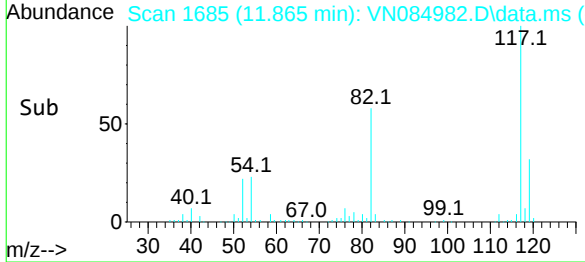
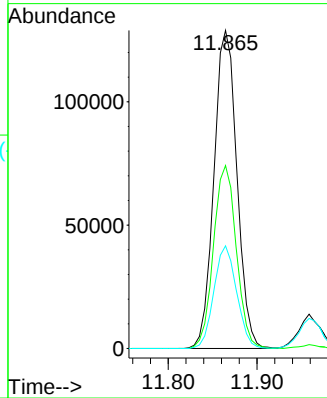
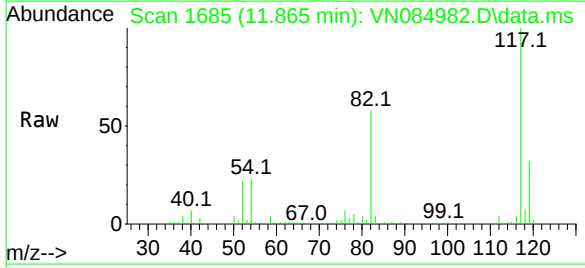
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	117	Resp:	231842
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.2	70.8
119	32.3	25.4	38.0

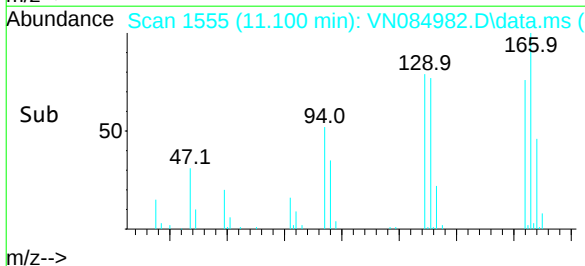
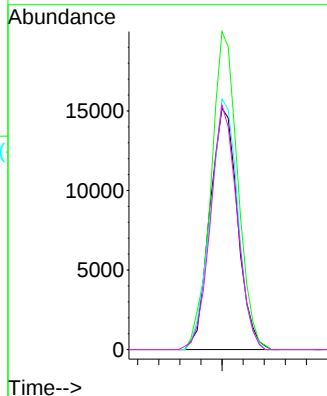
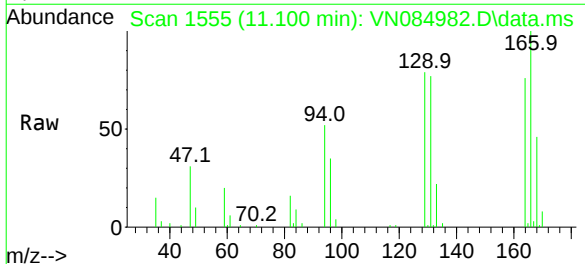
Manual Integrations
APPROVED

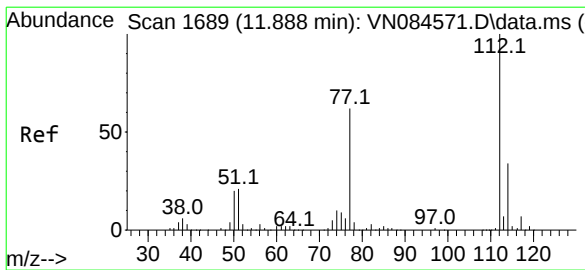
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#64
Tetrachloroethene
Concen: 18.020 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:	164	Resp:	27789
Ion	Ratio	Lower	Upper
164	100		
166	131.8	101.0	151.4
129	103.9	80.8	121.2
131	101.3	78.1	117.1





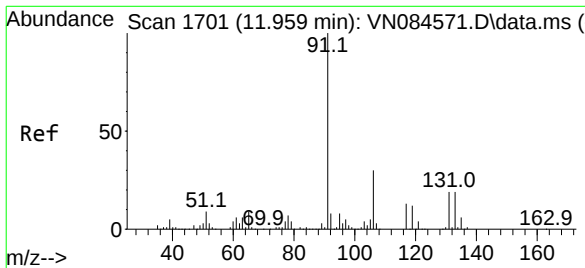
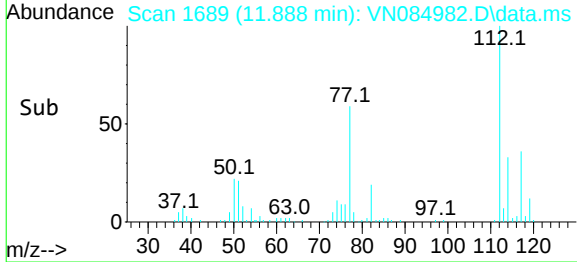
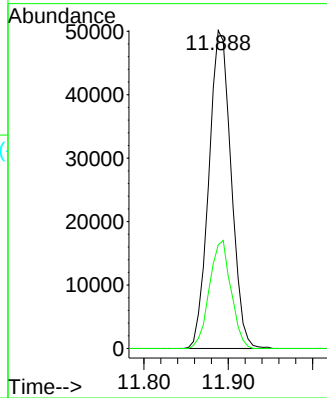
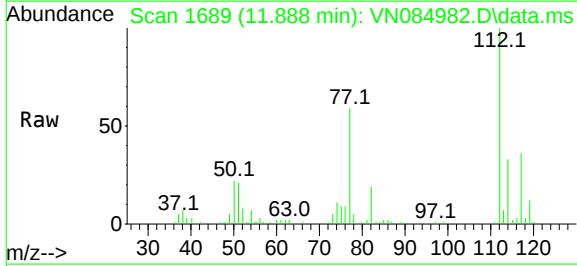
#65
Chlorobenzene
Concen: 17.755 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:112 Resp: 92090
Ion Ratio Lower Upper
112 100
114 32.6 27.0 40.6

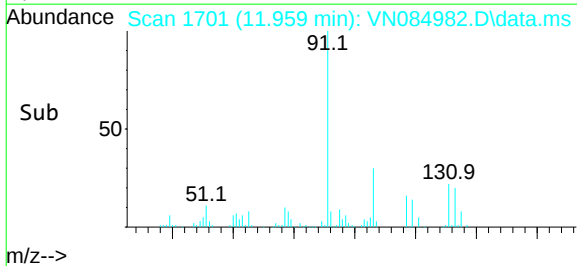
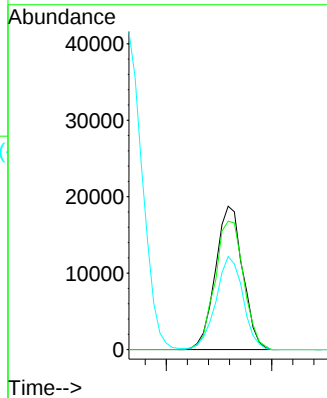
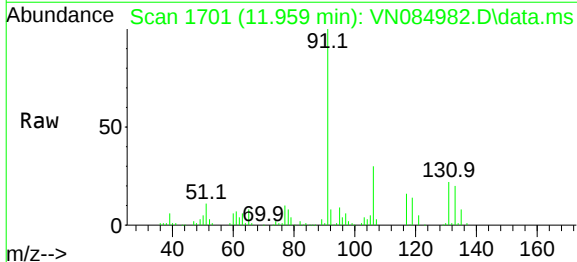
Manual Integrations
APPROVED

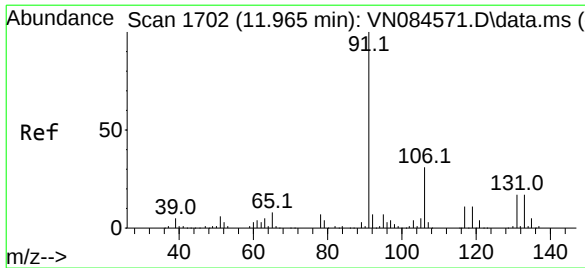
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.756 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:131 Resp: 33837
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 64.0 32.8 98.3





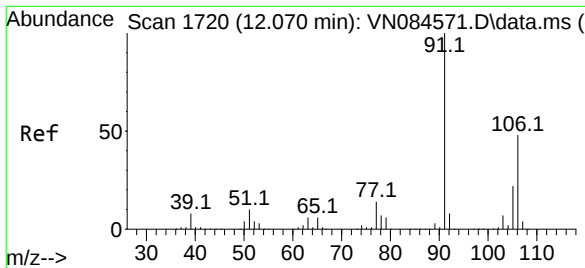
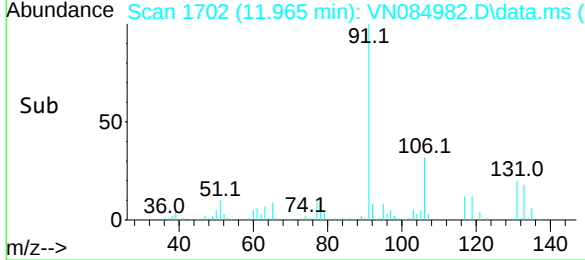
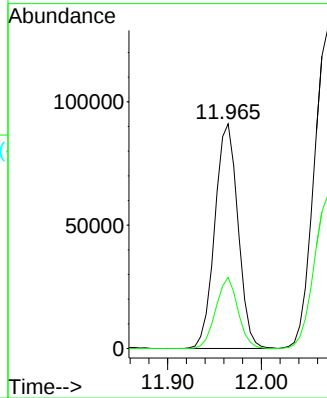
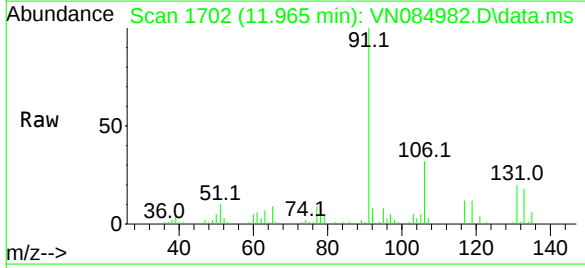
#67
Ethyl Benzene
Concen: 18.052 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 91 Resp: 156291
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

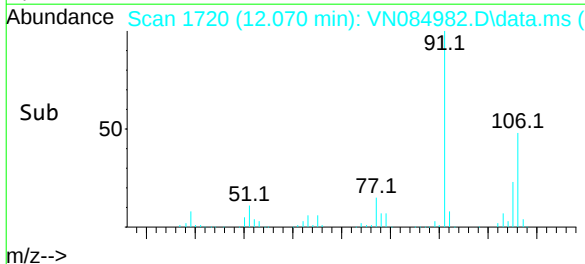
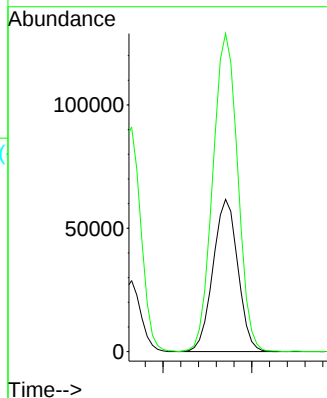
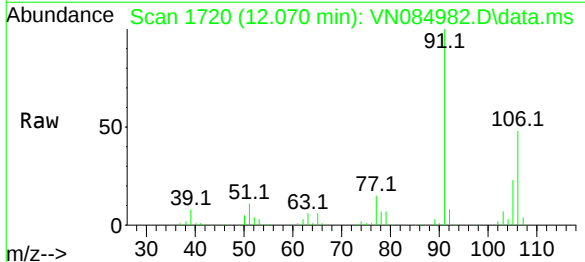
Manual Integrations
APPROVED

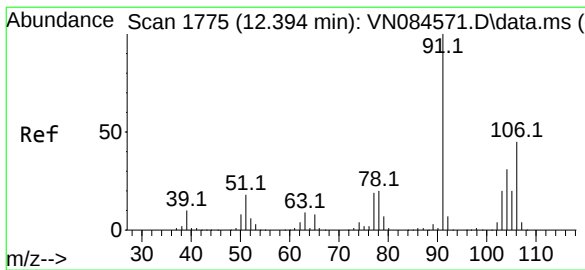
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#68
m/p-Xylenes
Concen: 36.622 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:106 Resp: 120037
Ion Ratio Lower Upper
106 100
91 209.6 167.1 250.7





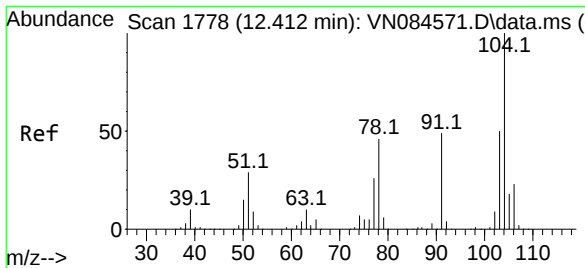
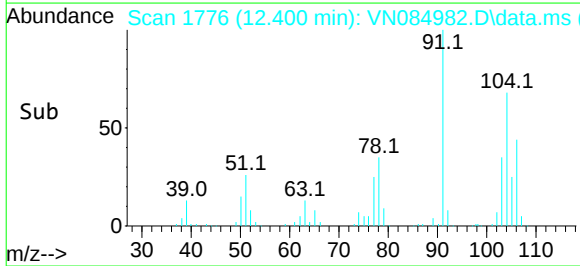
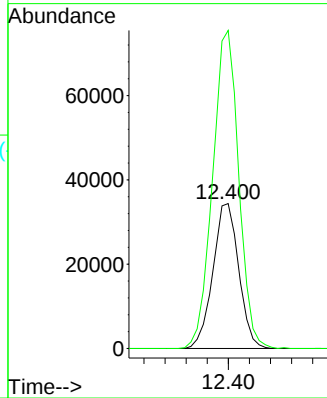
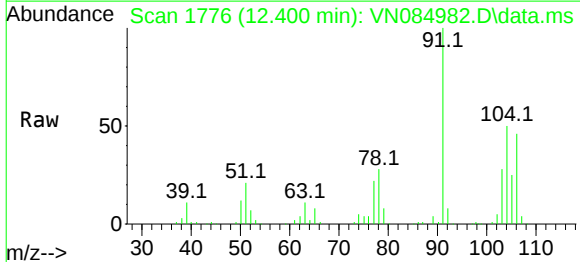
#69
o-Xylene
Concen: 19.066 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:106 Resp: 58460
Ion Ratio Lower Upper
106 100
91 221.7 110.2 330.6

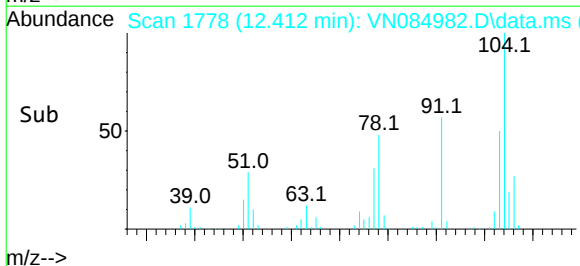
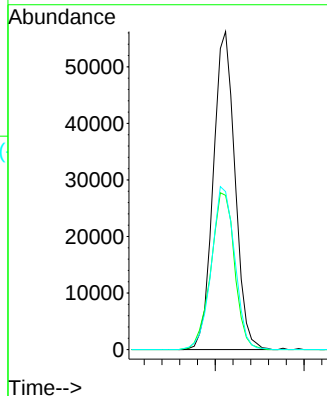
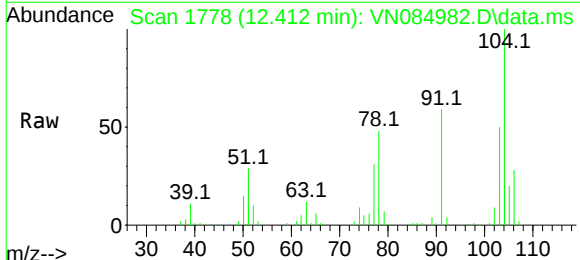
Manual Integrations
APPROVED

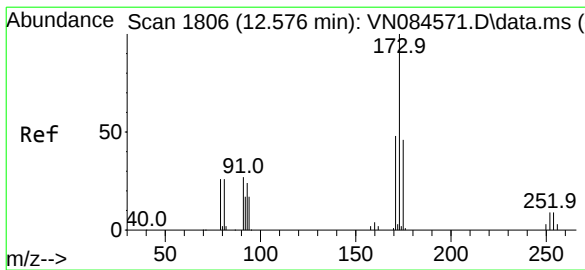
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#70
Styrene
Concen: 17.863 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:104 Resp: 95549
Ion Ratio Lower Upper
104 100
78 53.6 42.7 64.1
103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.996 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

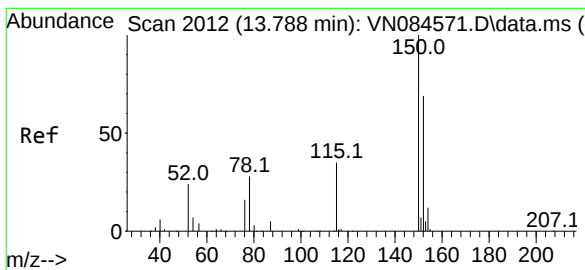
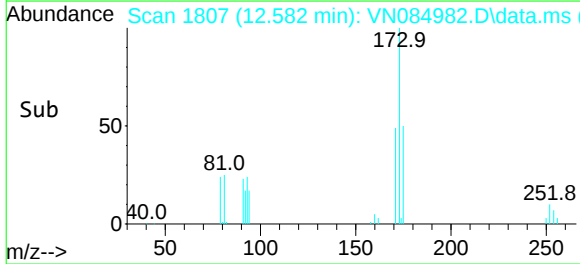
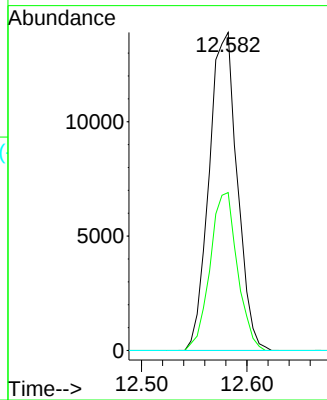
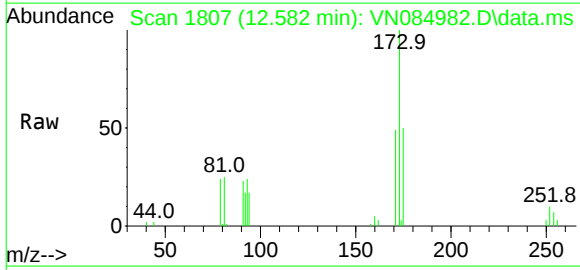
VN1120WBSD02

Tgt Ion:	173	Resp:	25788
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

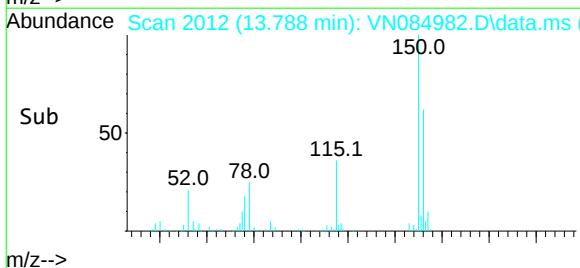
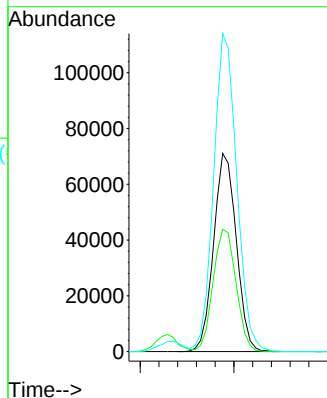
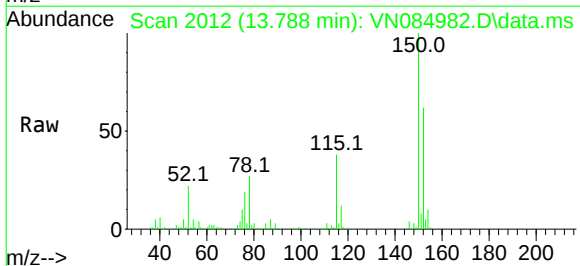
RT: 13.788 min Scan# 2012

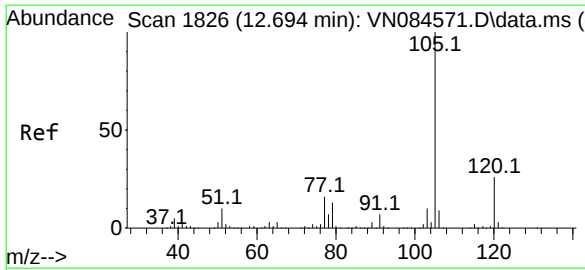
Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:	152	Resp:	119679
Ion Ratio	Lower	Upper	
152	100		
115	62.1	31.3	93.9
150	163.7	0.0	349.8





#73

Isopropylbenzene

Concen: 17.209 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

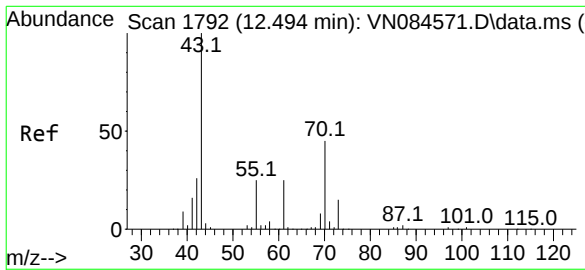
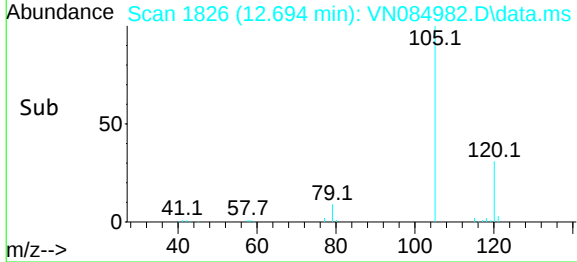
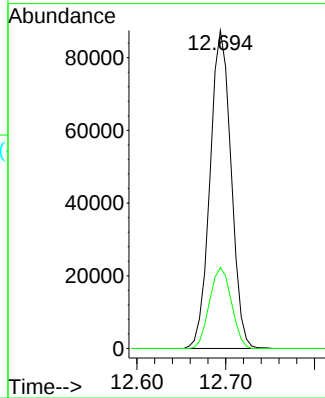
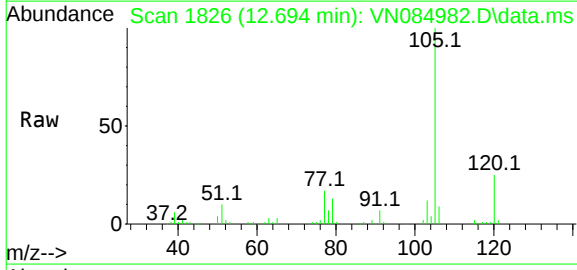
VN1120WBSD02

Tgt Ion:	105	Resp:	144336
Ion Ratio	Lower	Upper	
105	100		
120	26.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#74

N-ethyl acetate

Concen: 18.348 ug/l

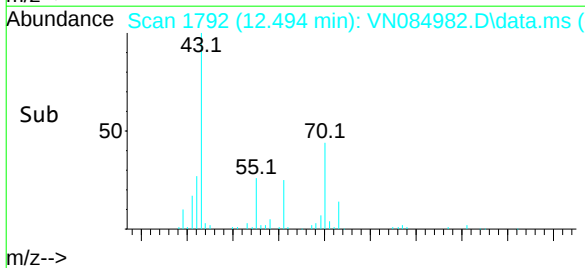
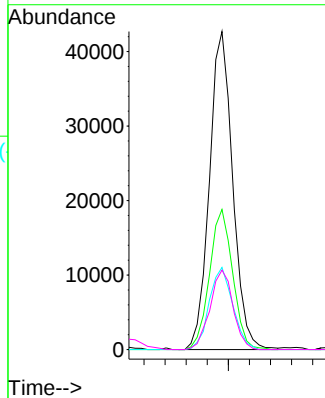
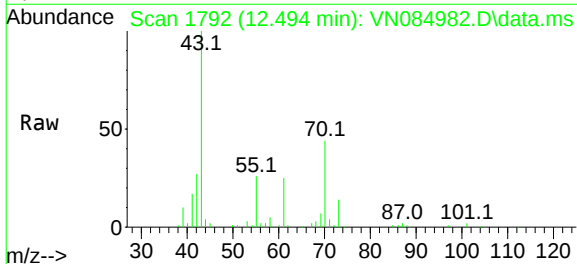
RT: 12.494 min Scan# 1792

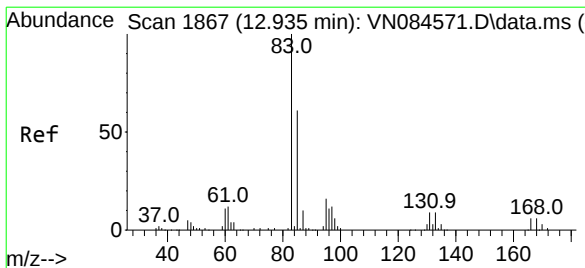
Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:	43	Resp:	65496
Ion Ratio	Lower	Upper	
43	100		
70	43.8	34.4	51.6
55	26.1	19.6	29.4
61	24.7	19.6	29.4





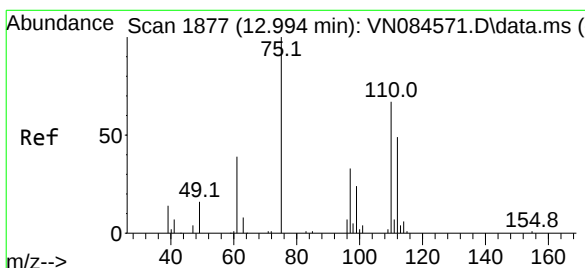
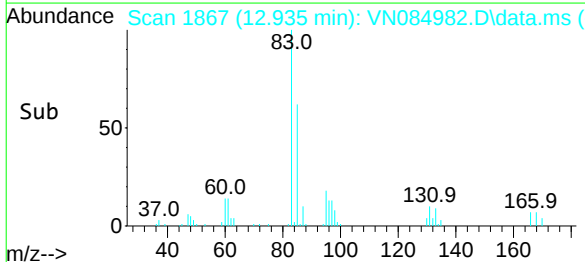
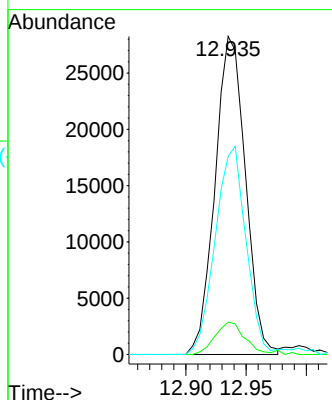
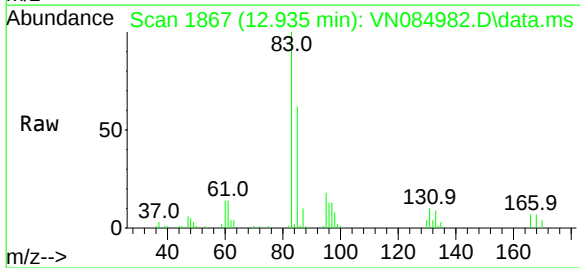
#75
1,1,2,2-Tetrachloroethane
Concen: 17.753 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion	83	Resp	49697
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	66.4	31.9	95.7

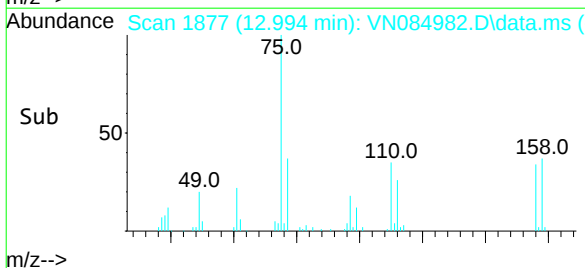
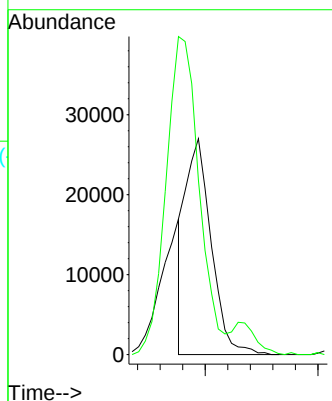
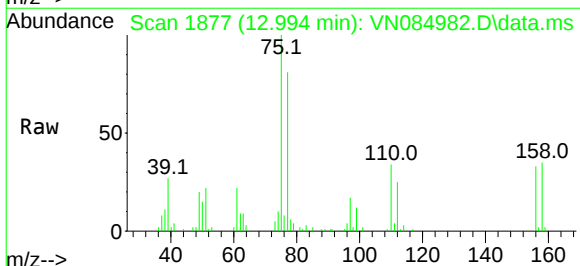
Manual Integrations
APPROVED

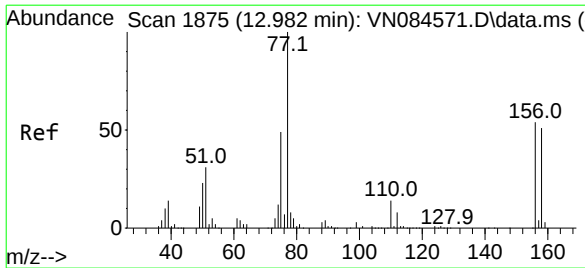
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#76
1,2,3-Trichloropropane
Concen: 17.907 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion	75	Resp	42840
Ion	Ratio	Lower	Upper
75	100		
77	189.0	96.9	290.7





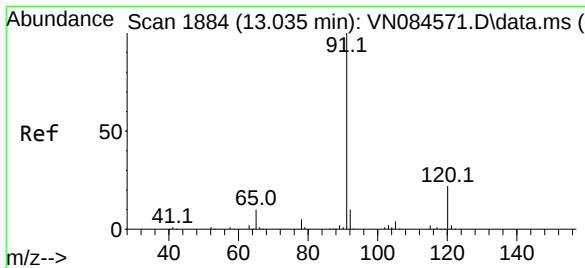
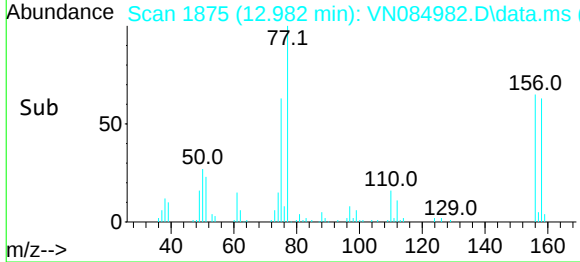
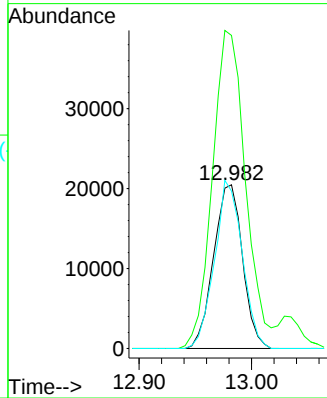
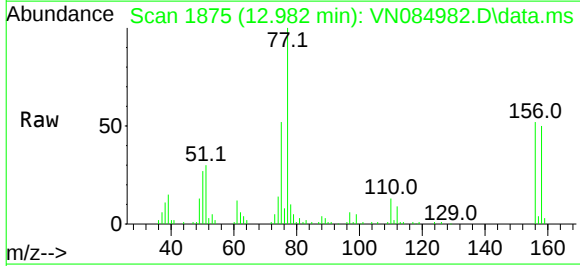
#77
Bromobenzene
Concen: 16.234 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 156 Resp: 36601
Ion Ratio Lower Upper
156 100
77 221.2 115.1 345.3
158 98.3 48.9 146.8

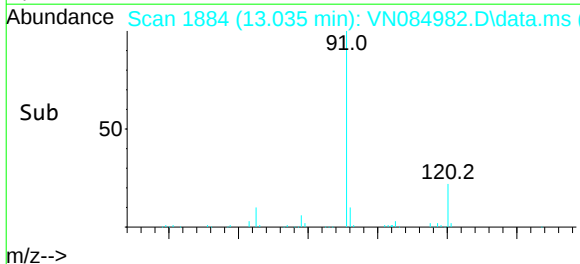
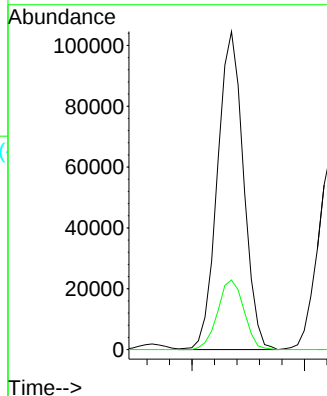
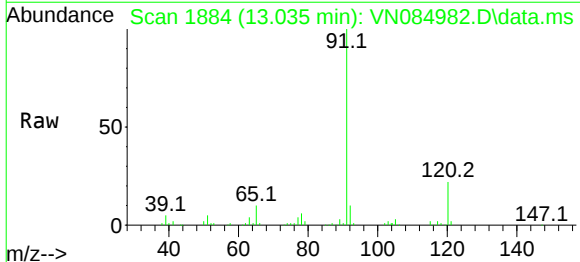
Manual Integrations
APPROVED

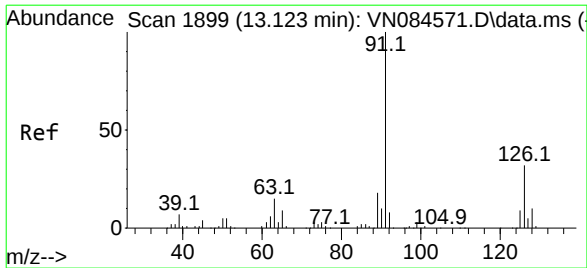
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#78
n-propylbenzene
Concen: 17.125 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 91 Resp: 168306
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





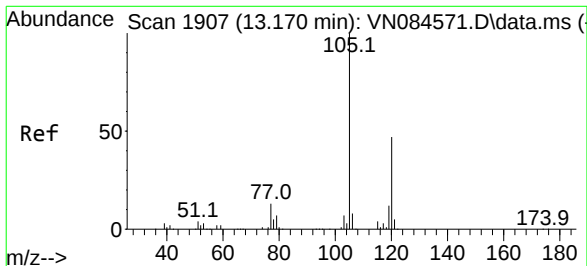
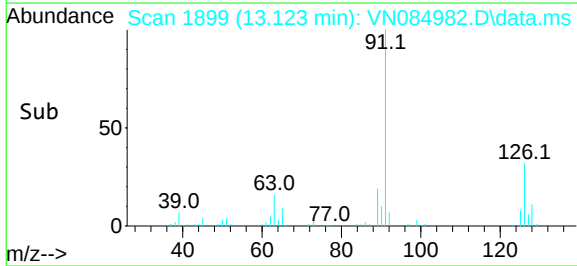
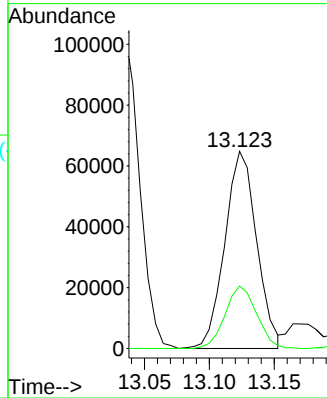
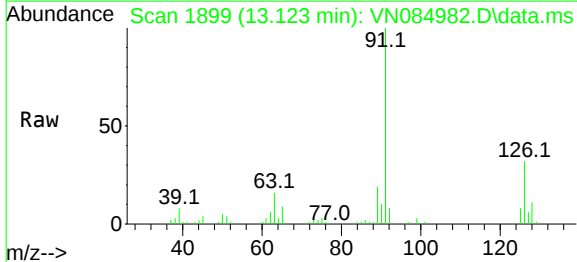
#79
2-Chlorotoluene
Concen: 17.234 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 91 Resp: 110671
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1

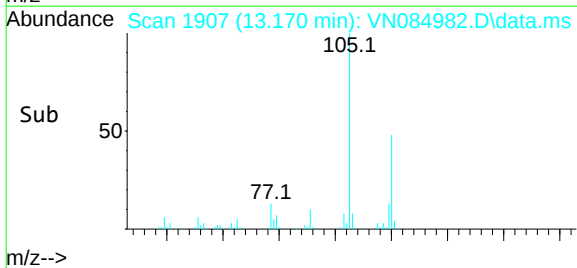
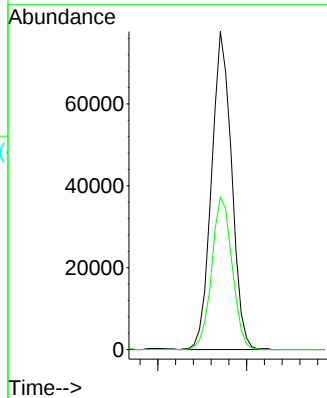
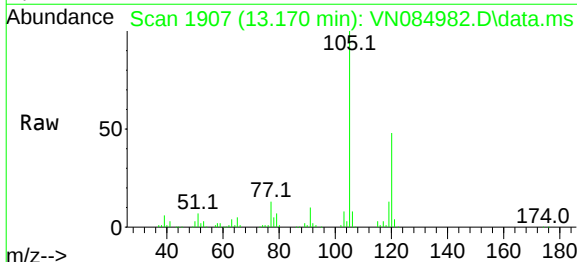
Manual Integrations
APPROVED

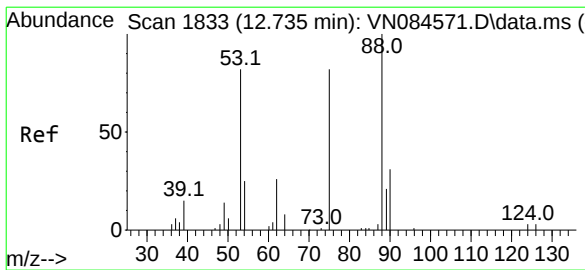
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.607 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:105 Resp: 122387
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





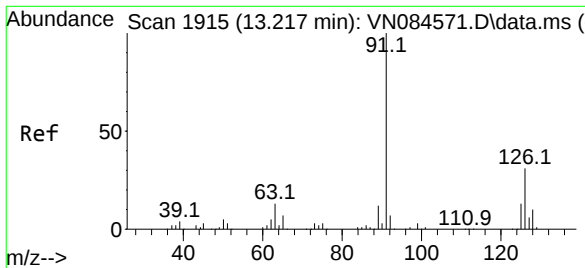
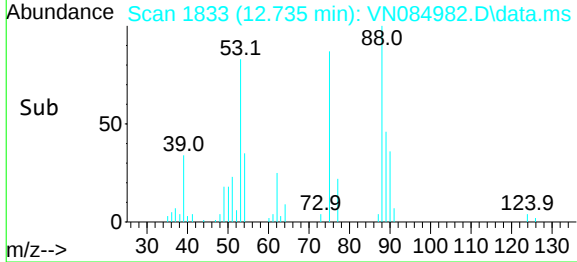
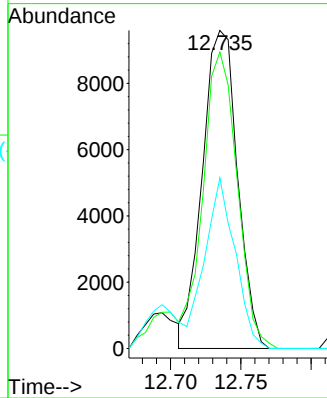
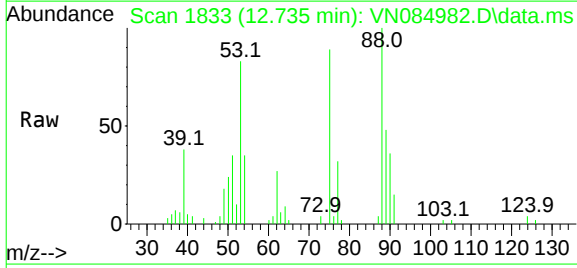
#81
trans-1,4-Dichloro-2-butene
Concen: 16.578 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.8	78.0	117.0
89	45.8	35.5	53.3

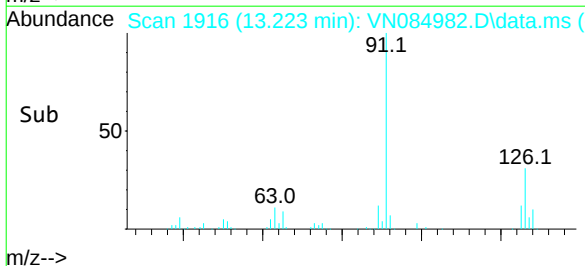
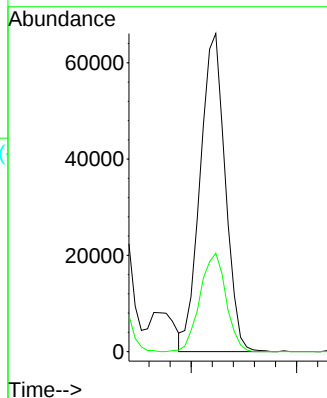
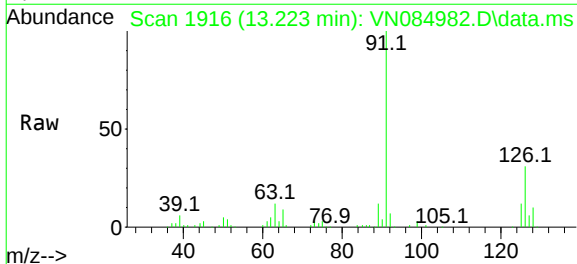
Manual Integrations
APPROVED

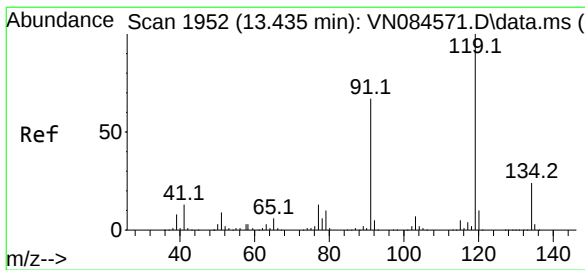
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#82
4-Chlorotoluene
Concen: 16.135 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.7	47.1





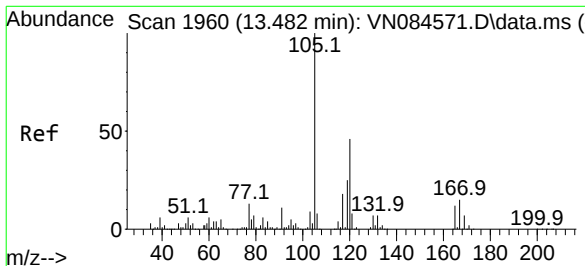
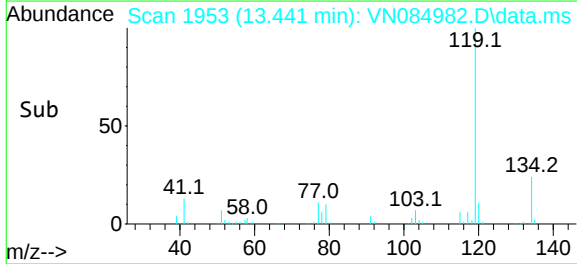
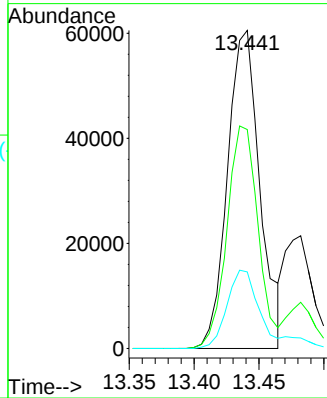
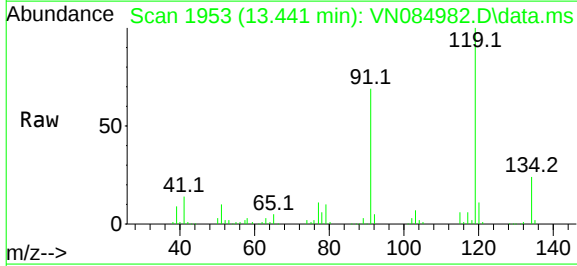
#83
tert-Butylbenzene
Concen: 18.320 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:119 Resp: 105393
Ion Ratio Lower Upper
119 100
91 67.2 34.1 102.3
134 26.8 12.8 38.4

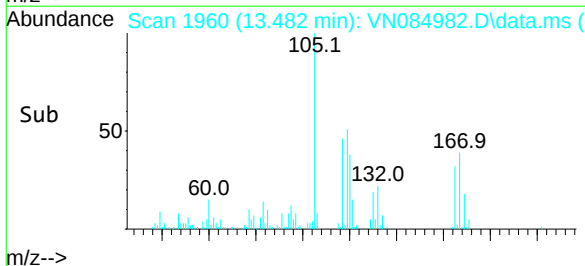
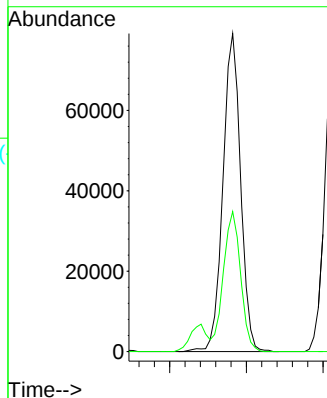
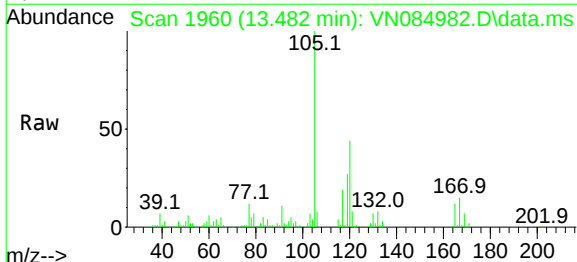
Manual Integrations
APPROVED

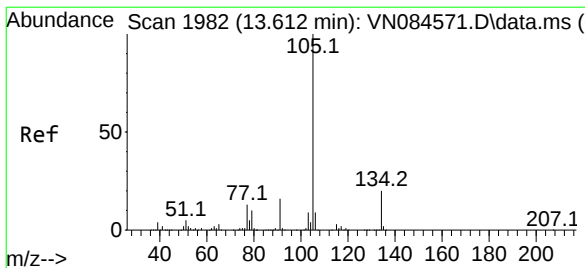
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.617 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:105 Resp: 126386
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 16.818 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion:105 Resp: 136668

Ion Ratio Lower Upper

105 100

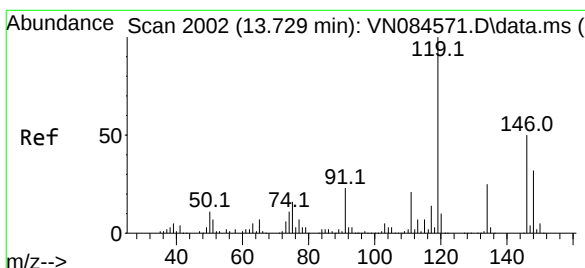
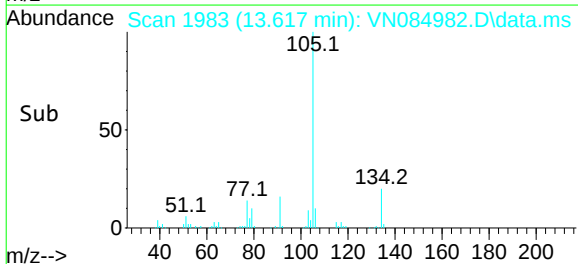
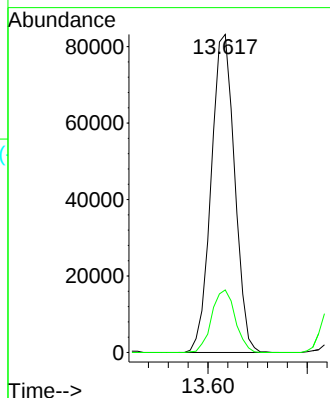
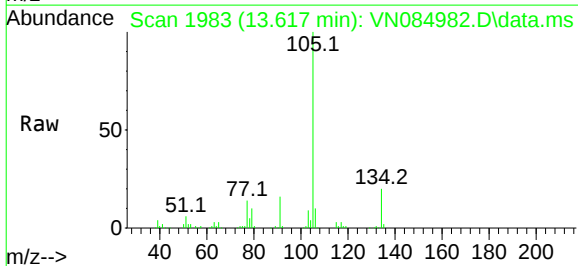
134 19.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#86

p-Isopropyltoluene

Concen: 17.275 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

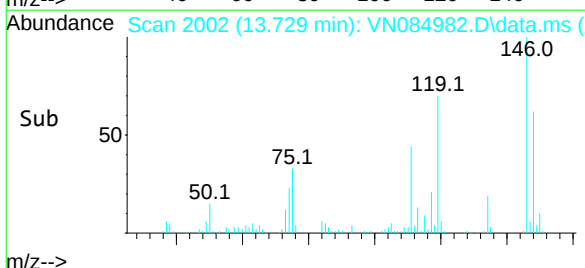
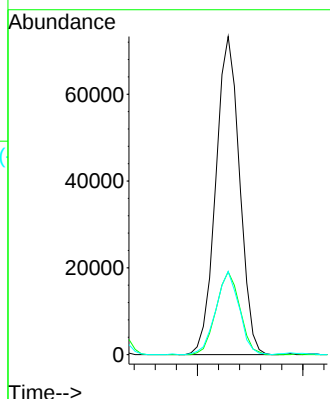
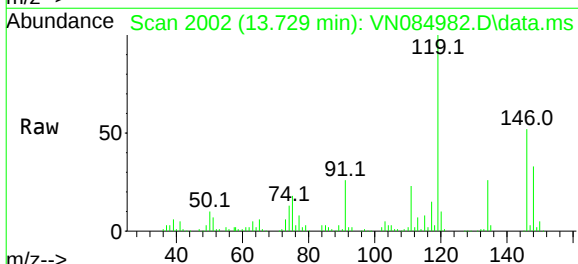
Tgt Ion:119 Resp: 115130

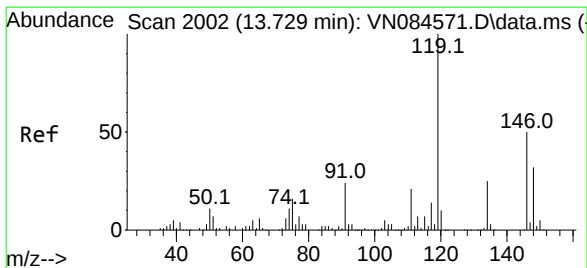
Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 15.007 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

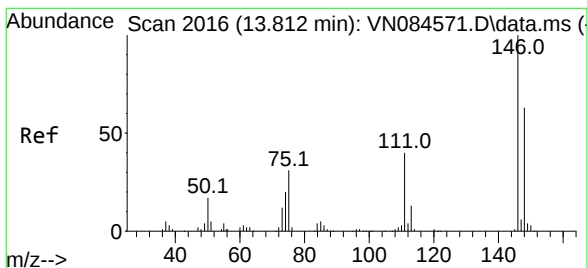
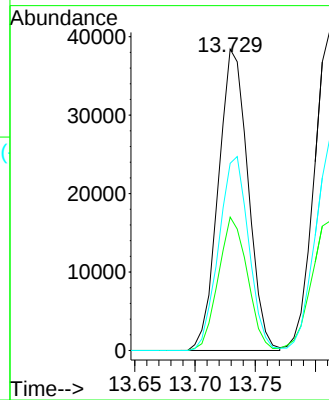
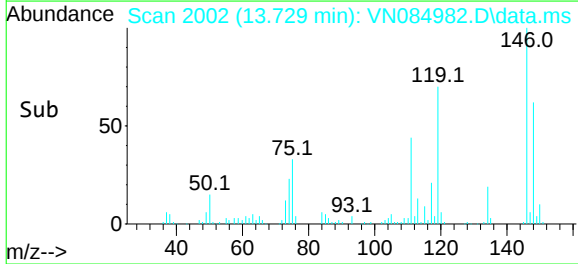
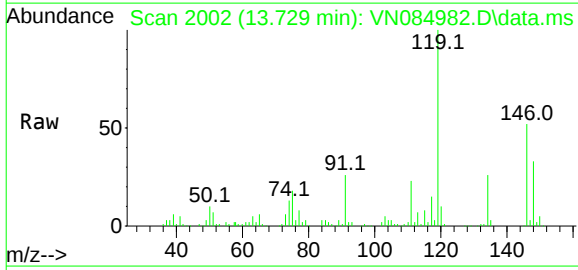
VN1120WBSD02

Tgt Ion:	146	Resp:	66030
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.8	65.3
148	64.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#88

1,4-Dichlorobenzene

Concen: 16.062 ug/l

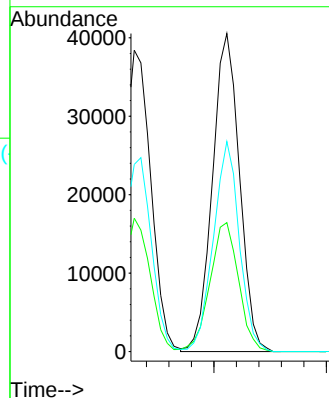
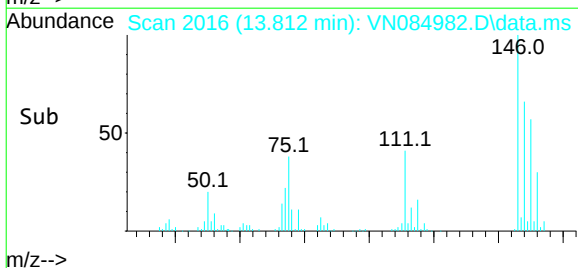
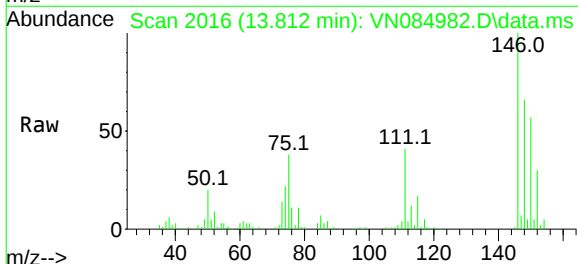
RT: 13.812 min Scan# 2016

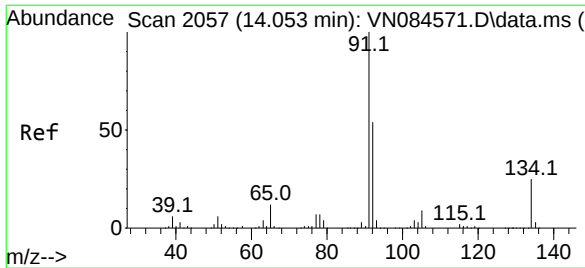
Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:	146	Resp:	67804
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.2	63.6
148	63.5	31.9	95.9





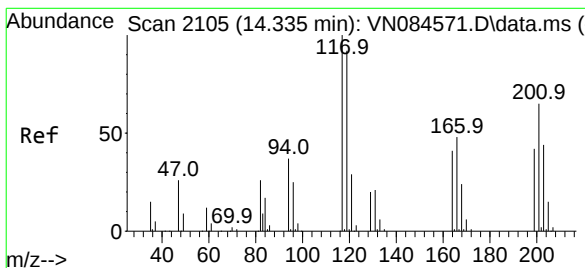
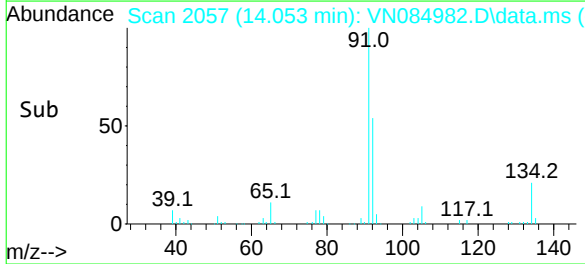
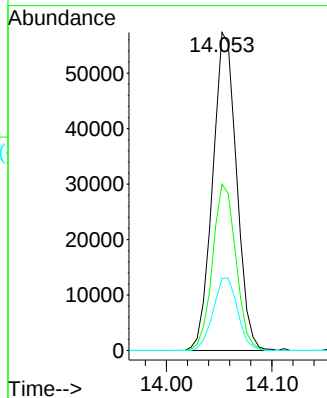
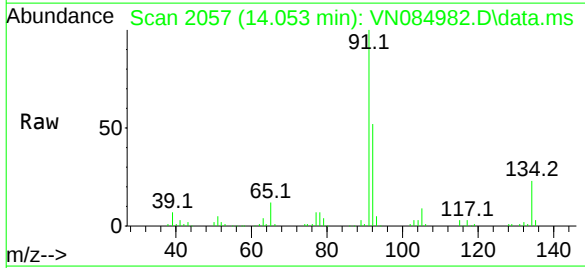
#89
n-Butylbenzene
Concen: 14.499 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	91	Resp:	90392
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.6	79.7
134	23.2	12.3	36.9

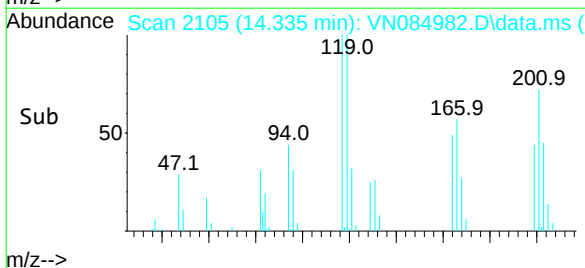
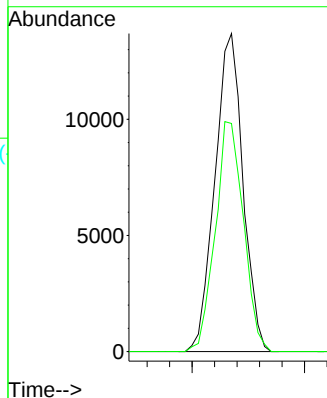
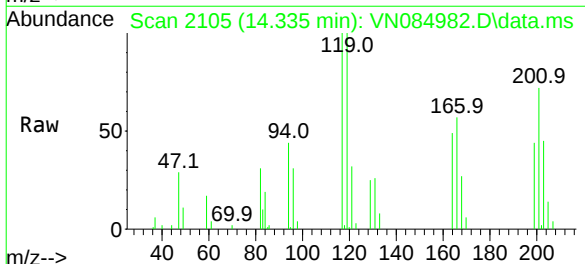
Manual Integrations
APPROVED

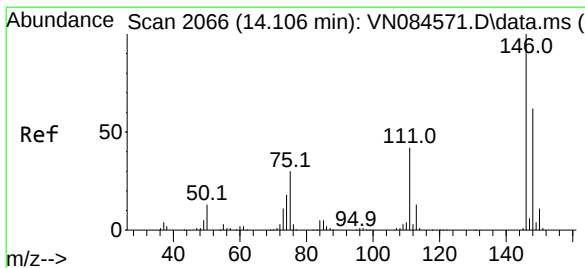
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#90
Hexachloroethane
Concen: 15.947 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

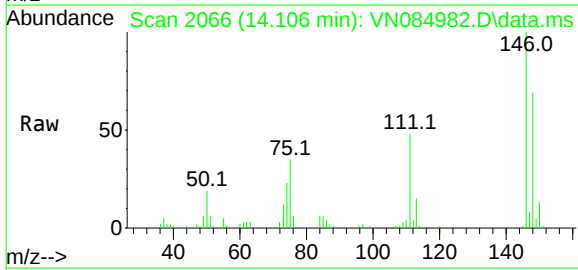
Tgt Ion:	117	Resp:	23701
Ion	Ratio	Lower	Upper
117	100		
201	72.6	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 15.806 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

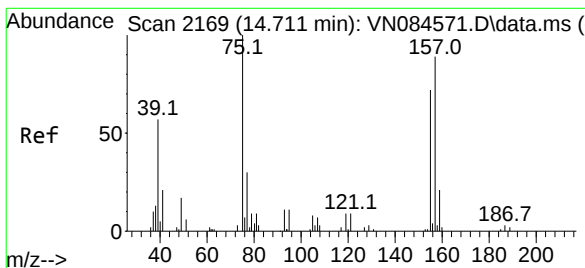
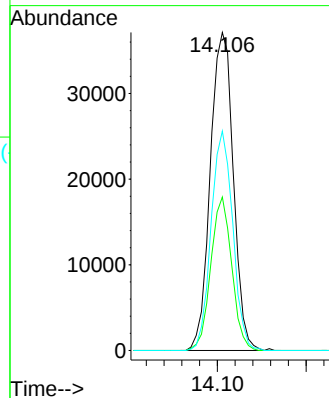
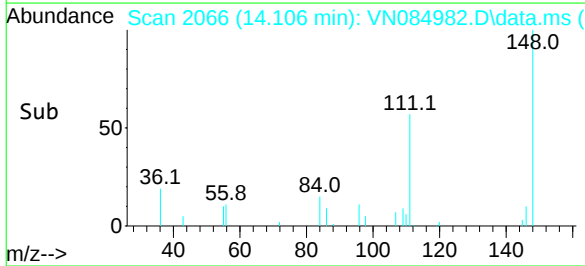
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.0	66.0
148	65.0	32.1	96.3

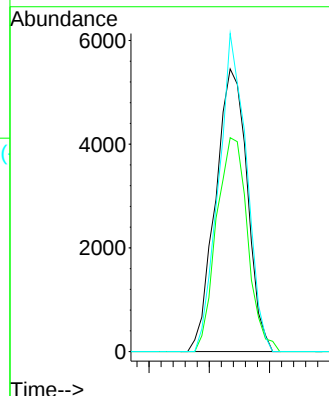
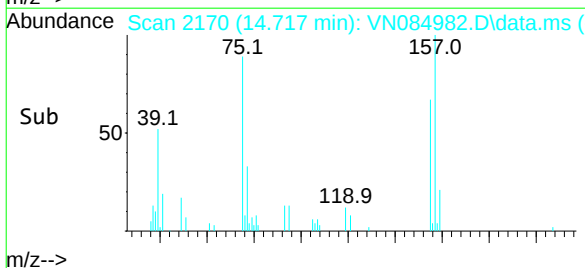
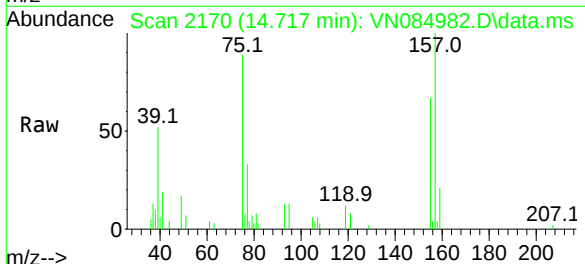
Manual Integrations
APPROVED

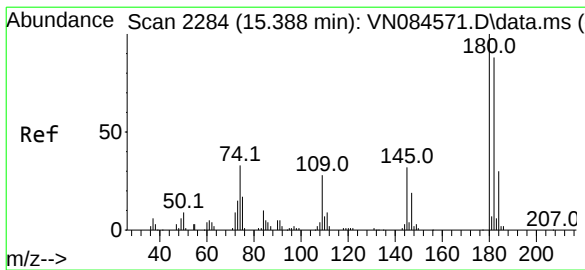
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.598 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.0	38.1	114.5
157	99.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 13.007 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

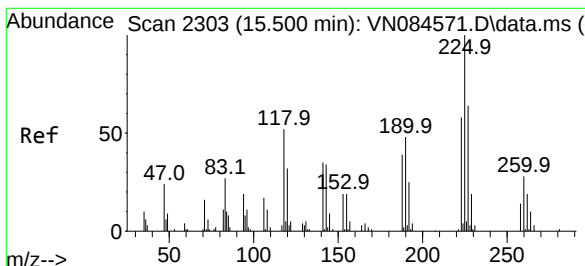
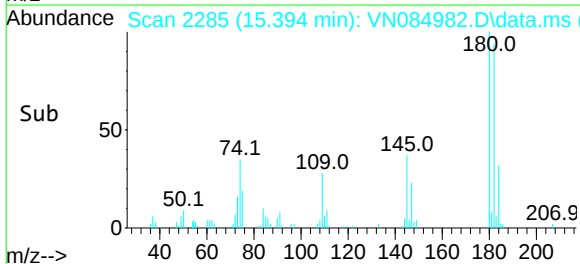
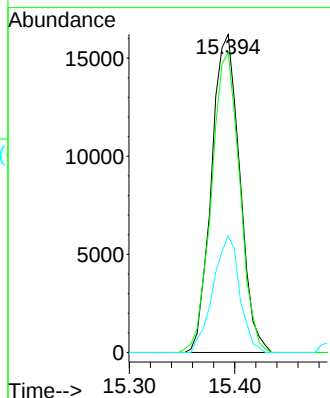
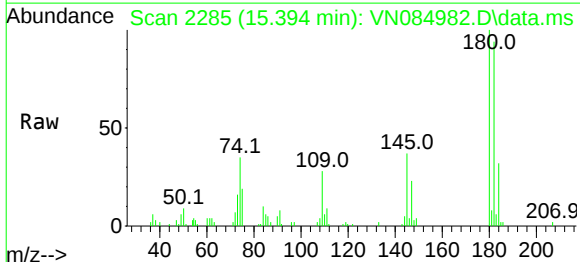
VN1120WBSD02

Tgt Ion:	180	Resp:	30101
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.0	141.0
145	34.6	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#94

Hexachlorobutadiene

Concen: 13.959 ug/l

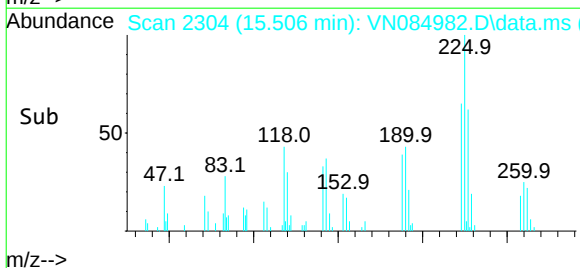
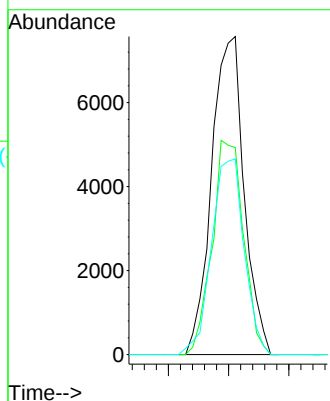
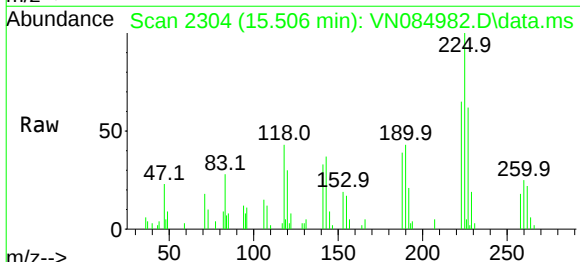
RT: 15.506 min Scan# 2304

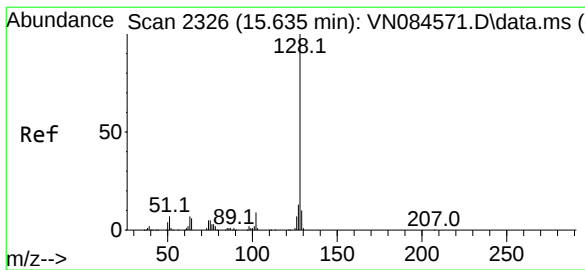
Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:	225	Resp:	14187
Ion Ratio	Lower	Upper	
225	100		
223	65.0	32.4	97.2
227	61.8	32.4	97.0





#95

Naphthalene

Concen: 13.768 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

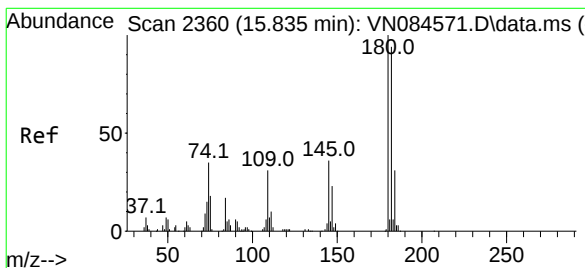
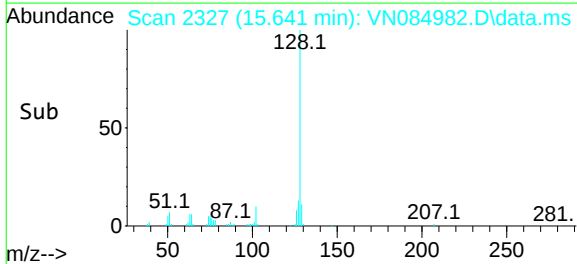
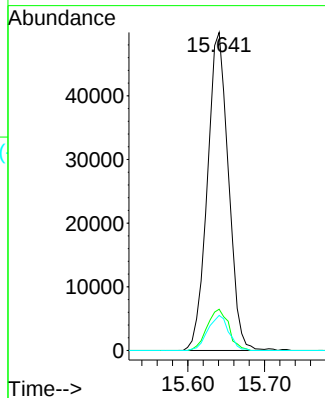
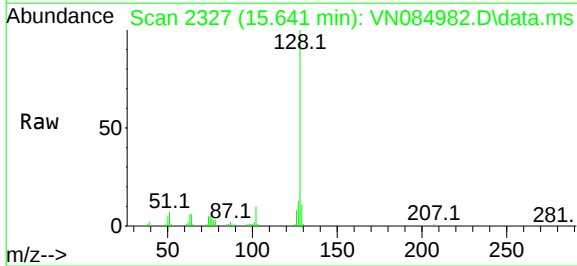
VN1120WBSD02

Tgt Ion:	128	Resp:	95376
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 13.168 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:	180	Resp:	29583
Ion Ratio	Lower	Upper	
180	100		
182	100.3	48.2	144.6
145	36.6	17.3	51.9

