

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085221.D
 Acq On : 17 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1217WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 00:23:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	227888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	105600	51.681	ug/l	0.00
Spiked Amount 50.000	Range 74	- 125	Recovery	=	103.360%	
35) Dibromofluoromethane	8.165	113	85035	55.333	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	110.660%	
50) Toluene-d8	10.565	98	289565	52.576	ug/l	0.00
Spiked Amount 50.000	Range 86	- 113	Recovery	=	105.160%	
62) 4-Bromofluorobenzene	12.847	95	106611	51.762	ug/l	0.00
Spiked Amount 50.000	Range 77	- 121	Recovery	=	103.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	47365	29.201	ug/l	95
3) Chloromethane	2.359	50	37939	20.166	ug/l	99
4) Vinyl Chloride	2.506	62	42768	25.297	ug/l	99
5) Bromomethane	2.953	94	25641	27.059	ug/l	91
6) Chloroethane	3.118	64	26101	22.904	ug/l	99
7) Trichlorofluoromethane	3.500	101	67119	23.338	ug/l	95
8) Diethyl Ether	3.959	74	19930	20.360	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	36888	22.614	ug/l	100
10) Methyl Iodide	4.589	142	40643	18.824	ug/l	97
11) Tert butyl alcohol	5.530	59	31054	113.730	ug/l	95
12) 1,1-Dichloroethene	4.336	96	33016	21.685	ug/l	96
13) Acrolein	4.183	56	11711	64.276	ug/l	94
14) Allyl chloride	5.030	41	46063	17.946	ug/l	92
15) Acrylonitrile	5.718	53	87357	113.003	ug/l	98
16) Acetone	4.430	43	71052	119.397	ug/l	94
17) Carbon Disulfide	4.712	76	99805	22.208	ug/l	97
18) Methyl Acetate	5.024	43	42112	21.486	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	106634	21.435	ug/l	94
20) Methylene Chloride	5.277	84	38418	21.156	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	34541	21.558	ug/l	93
22) Diisopropyl ether	6.677	45	107663	20.841	ug/l	99
23) Vinyl Acetate	6.606	43	386351	108.408	ug/l	98
24) 1,1-Dichloroethane	6.565	63	65024	21.034	ug/l	98
25) 2-Butanone	7.488	43	112073	115.192	ug/l	100
26) 2,2-Dichloropropane	7.488	77	59815	20.721	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	39301	20.347	ug/l	99
28) Bromochloromethane	7.812	49	24182	20.722	ug/l	95
29) Tetrahydrofuran	7.841	42	73783	121.949	ug/l	99
30) Chloroform	7.965	83	70291	21.375	ug/l	99
31) Cyclohexane	8.259	56	54878	20.162	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	66355	22.330	ug/l	96
36) 1,1-Dichloropropene	8.371	75	46801	22.483	ug/l	100
37) Ethyl Acetate	7.565	43	47216	24.951	ug/l	100
38) Carbon Tetrachloride	8.359	117	59756	24.870	ug/l	97
39) Methylcyclohexane	9.600	83	46847	21.658	ug/l	97
40) Benzene	8.606	78	146591	22.266	ug/l	96

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 Supervised By :Semsettin Yesilyurt 12/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	23840	22.753	ug/l	93
42) 1,2-Dichloroethane	8.671	62	52262	23.204	ug/l	99
43) Isopropyl Acetate	8.688	43	77292	19.663	ug/l	99
44) Trichloroethene	9.353	130	35137	22.965	ug/l	91
45) 1,2-Dichloropropane	9.618	63	35322	21.783	ug/l	97
46) Dibromomethane	9.706	93	27633	24.524	ug/l	97
47) Bromodichloromethane	9.888	83	56193	23.530	ug/l	99
48) Methyl methacrylate	9.682	41	34590	23.647	ug/l	96
49) 1,4-Dioxane	9.700	88	13437	529.713	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	236191	131.553	ug/l	100
52) Toluene	10.629	92	91960	23.594	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	53190	22.216	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	57665	22.703	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	35036	24.134	ug/l	96
56) Ethyl methacrylate	10.870	69	51070	24.074	ug/l	97
57) 1,3-Dichloropropane	11.165	76	57645	22.561	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	96571	92.805	ug/l	98
59) 2-Hexanone	11.194	43	171435	127.670	ug/l	97
60) Dibromochloromethane	11.353	129	43726	24.645	ug/l	100
61) 1,2-Dibromoethane	11.470	107	35592	23.690	ug/l	99
64) Tetrachloroethene	11.100	164	31524	23.210	ug/l	98
65) Chlorobenzene	11.894	112	96999	21.219	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37109	23.057	ug/l	99
67) Ethyl Benzene	11.965	91	164833	22.226	ug/l	100
68) m/p-Xylenes	12.070	106	129759	45.957	ug/l	98
69) o-Xylene	12.400	106	60198	22.413	ug/l	98
70) Styrene	12.412	104	100992	22.611	ug/l	99
71) Bromoform	12.576	173	28862	24.159	ug/l #	98
73) Isopropylbenzene	12.694	105	151635	21.555	ug/l	99
74) N-amyl acetate	12.494	43	64894	22.386	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	50345	20.958	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	42233m	23.284	ug/l	
77) Bromobenzene	12.982	156	39160	20.685	ug/l	99
78) n-propylbenzene	13.035	91	179052	22.067	ug/l	99
79) 2-Chlorotoluene	13.123	91	113316	20.920	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	132267	22.406	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17197	20.930	ug/l	98
82) 4-Chlorotoluene	13.223	91	113635	20.153	ug/l	99
83) tert-Butylbenzene	13.435	119	109762	21.610	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	132338	21.779	ug/l	99
85) sec-Butylbenzene	13.617	105	148137	21.591	ug/l	100
86) p-Isopropyltoluene	13.729	119	122573	21.641	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	71057	19.029	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	68977	18.101	ug/l	97
89) n-Butylbenzene	14.059	91	96591	18.338	ug/l	97
90) Hexachloroethane	14.329	117	25546	20.692	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	67142	18.765	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10440	22.475	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	30570	15.726	ug/l	97
94) Hexachlorobutadiene	15.500	225	16138	17.988	ug/l	98
95) Naphthalene	15.641	128	96841	17.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	32410	17.474	ug/l	99

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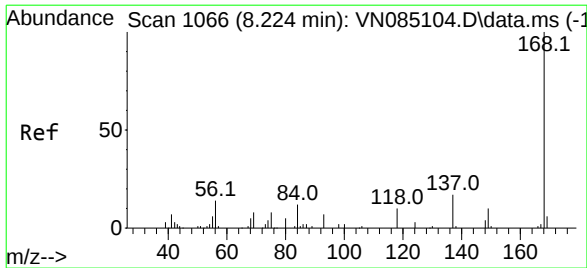
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 00:23:36 2024
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Quant Title : SW846 8260
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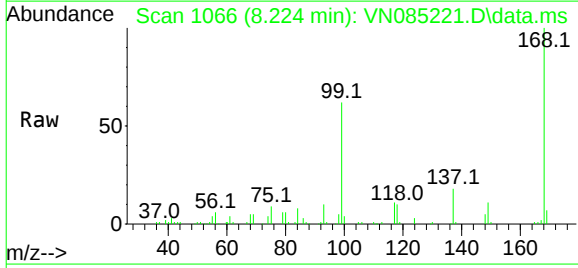
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085221.D
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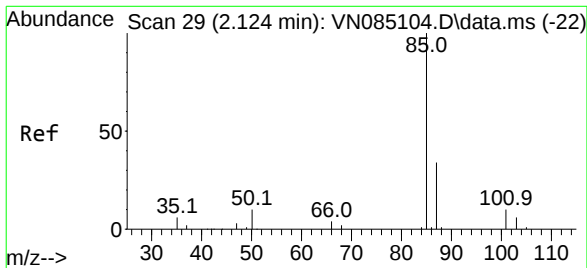
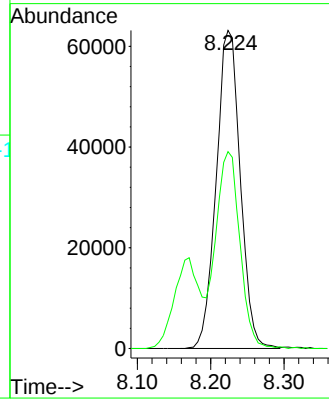
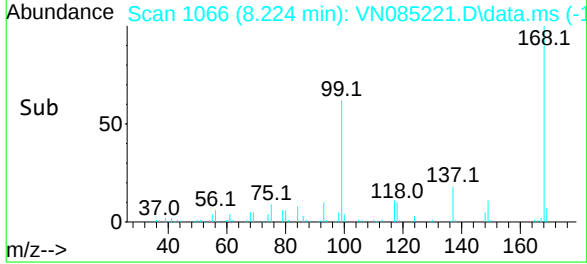
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion:168 Resp: 143448
Ion Ratio Lower Upper
168 100
99 61.4 51.2 76.8

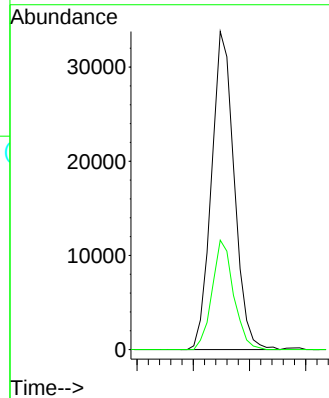
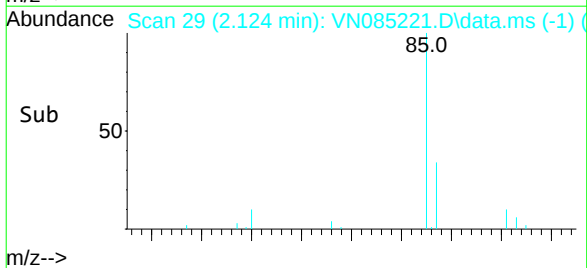
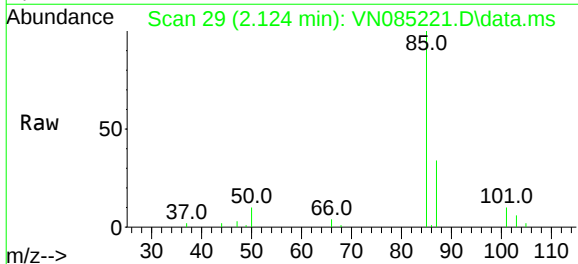
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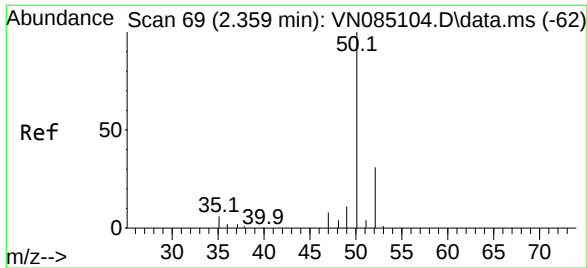
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#2
Dichlorodifluoromethane
Concen: 29.201 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

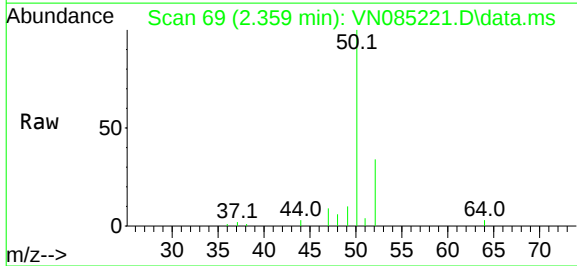
Tgt Ion: 85 Resp: 47365
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





#3
Chloromethane
Concen: 20.166 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

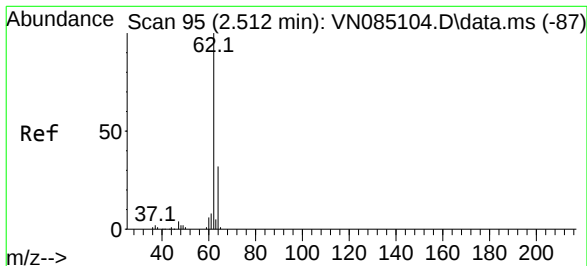
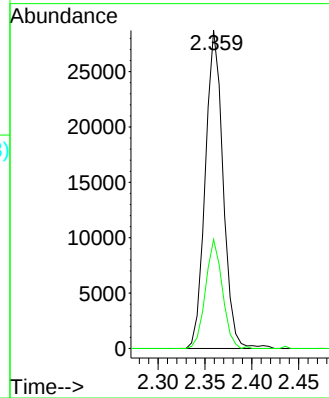
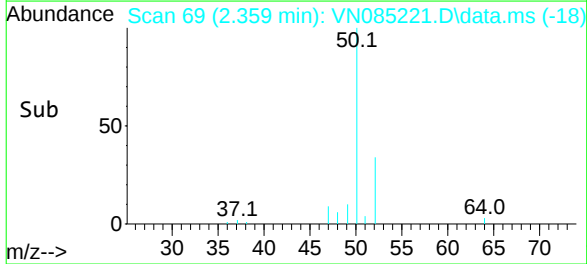
Instrument :
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Tgt Ion: 50 Resp: 37939
Ion Ratio Lower Upper
50 100
52 34.3 27.8 41.8

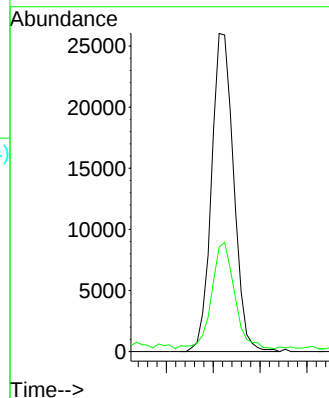
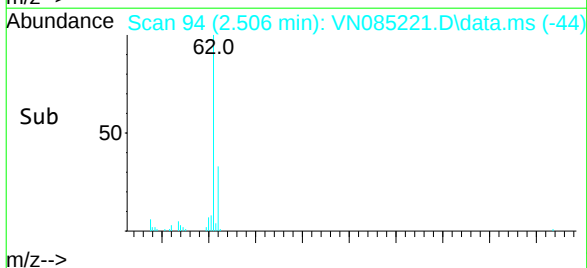
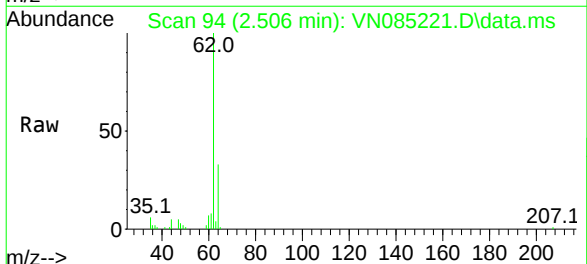
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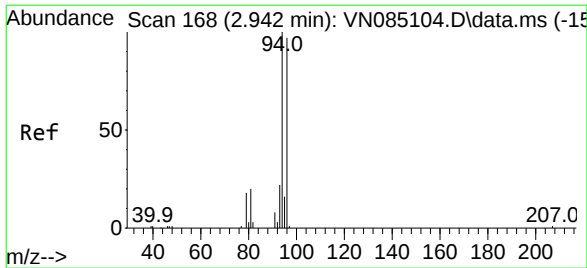
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 25.297 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

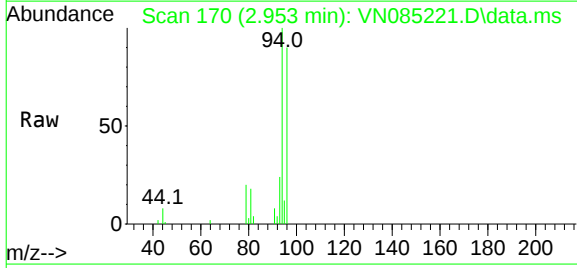
Tgt Ion: 62 Resp: 42768
Ion Ratio Lower Upper
62 100
64 31.4 24.6 36.8





#5
Bromomethane
Concen: 27.059 ug/l
RT: 2.953 min Scan# 171
Delta R.T. 0.053 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

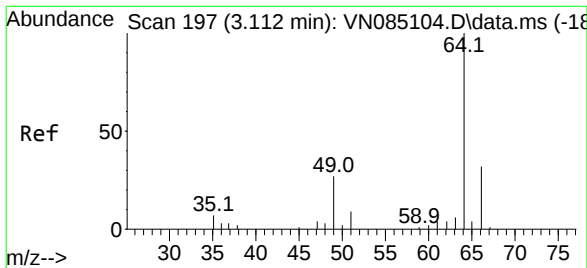
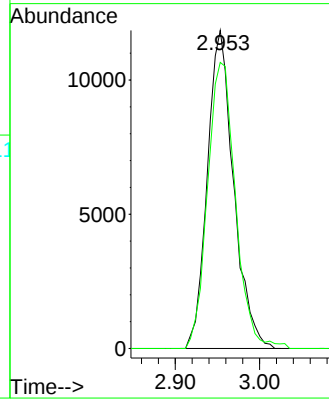
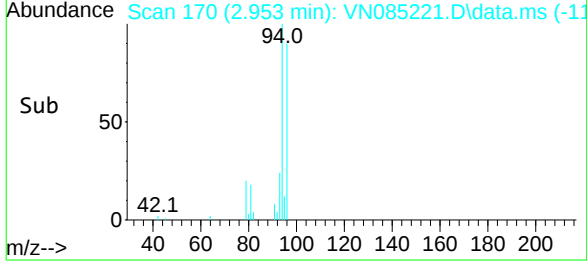
Instrument :
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Tgt Ion: 94 Resp: 25641
Ion Ratio Lower Upper
94 100
96 90.0 78.7 118.1

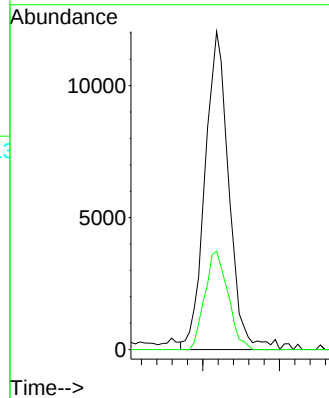
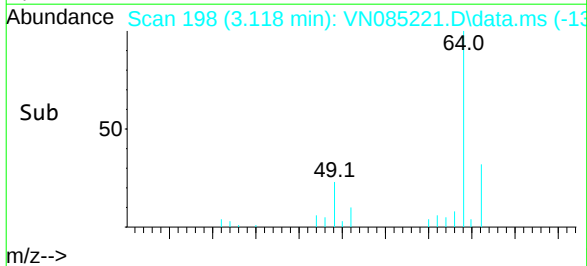
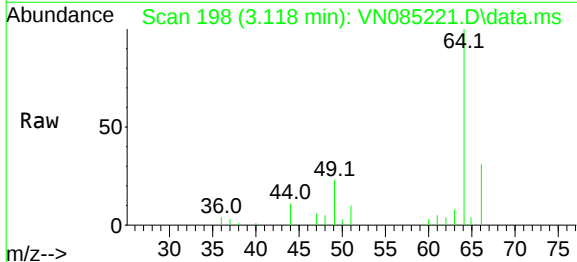
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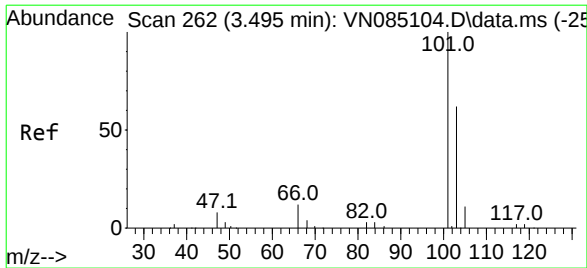
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 22.904 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 64 Resp: 26101
Ion Ratio Lower Upper
64 100
66 30.9 24.4 36.6





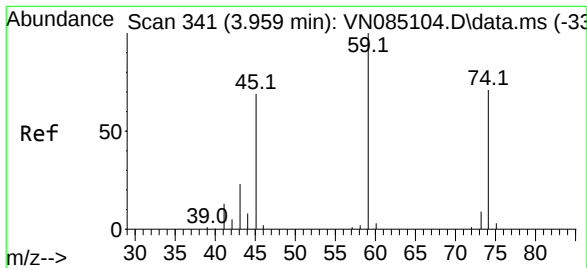
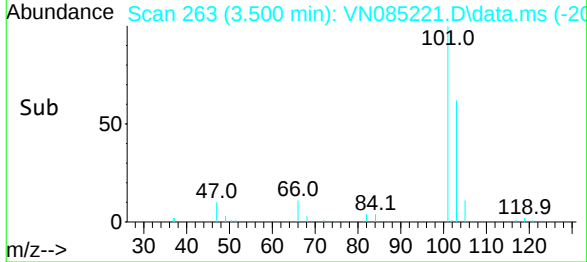
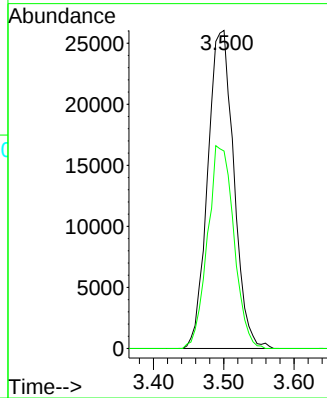
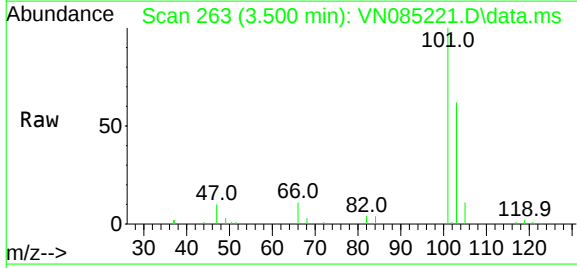
#7
Trichlorofluoromethane
Concen: 23.338 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.041 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
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ClientSampleId :
VN1217WBS01

Tgt Ion:101 Resp: 67119
Ion Ratio Lower Upper
101 100
103 62.1 52.6 78.8

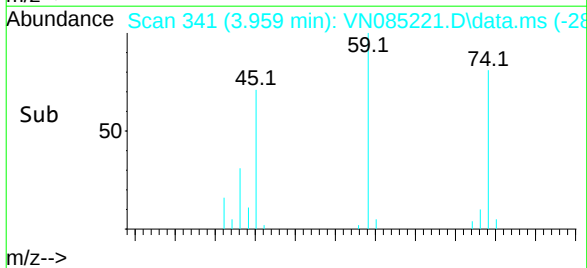
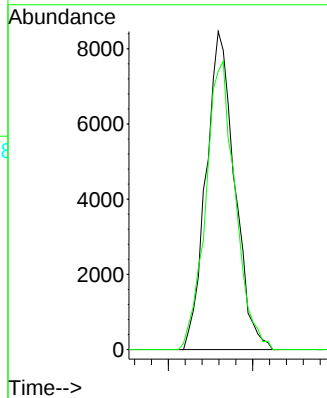
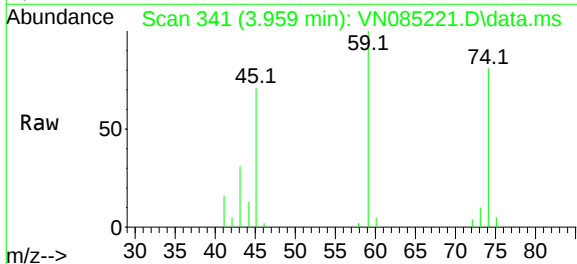
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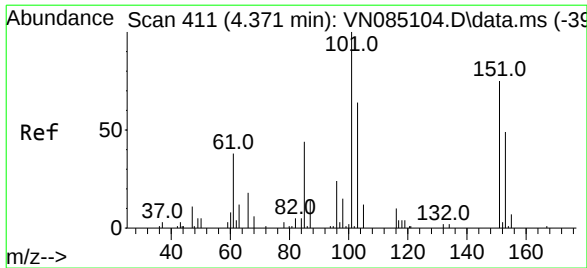
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#8
Diethyl Ether
Concen: 20.360 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085221.D
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Tgt Ion: 74 Resp: 19930
Ion Ratio Lower Upper
74 100
45 93.5 46.7 140.1





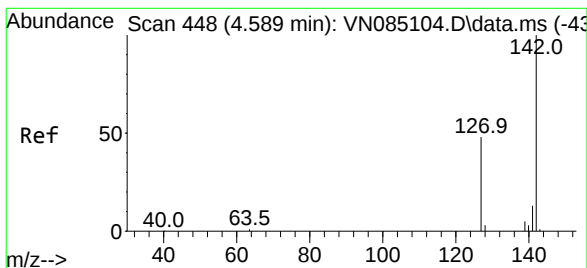
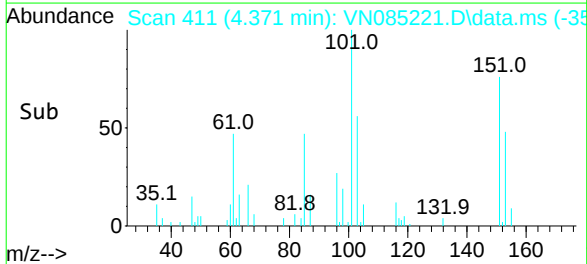
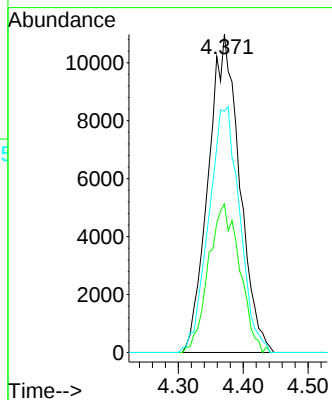
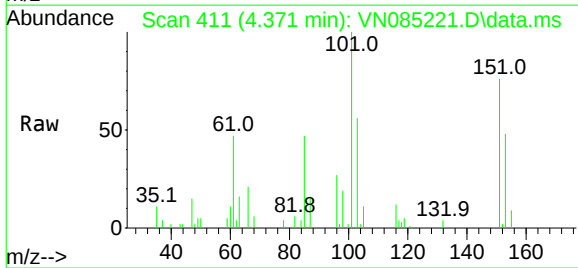
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.614 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion:	101	Resp:	36888
Ion Ratio	Lower	Upper	
101	100		
85	46.4	36.9	55.3
151	76.3	60.8	91.2

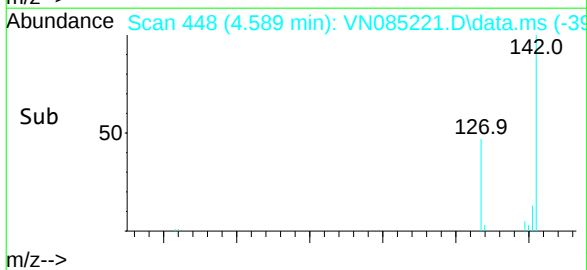
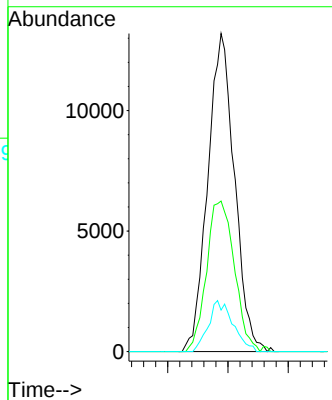
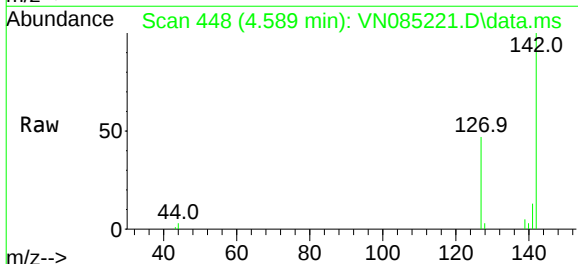
Manual Integrations
APPROVED

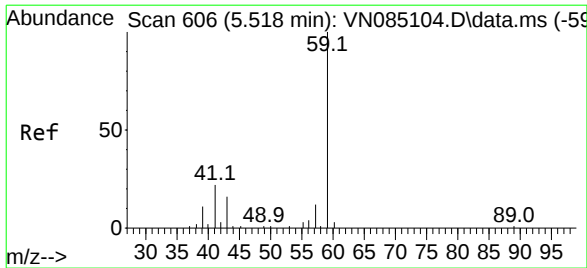
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 18.824 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:	142	Resp:	40643
Ion Ratio	Lower	Upper	
142	100		
127	47.3	36.6	54.8
141	13.0	12.2	18.4





#11

Tert butyl alcohol

Concen: 113.730 ug/l

RT: 5.530 min Scan# 606

Delta R.T. -0.012 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion: 59 Resp: 31054

Ion Ratio Lower Upper

59 100

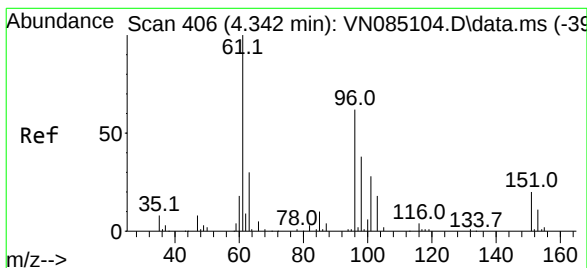
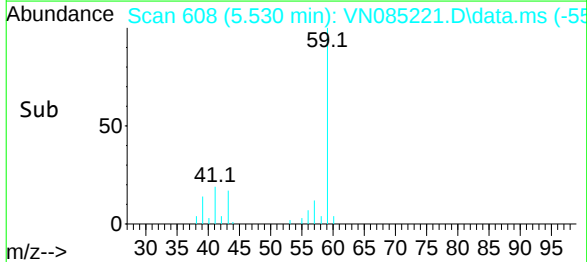
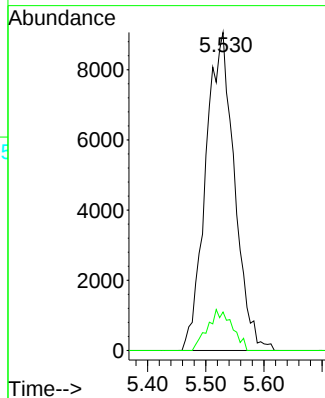
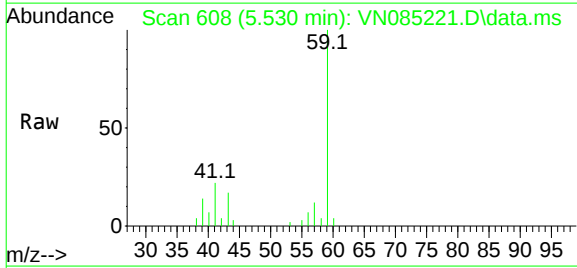
57 11.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 21.685 ug/l

RT: 4.336 min Scan# 405

Delta R.T. 0.017 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

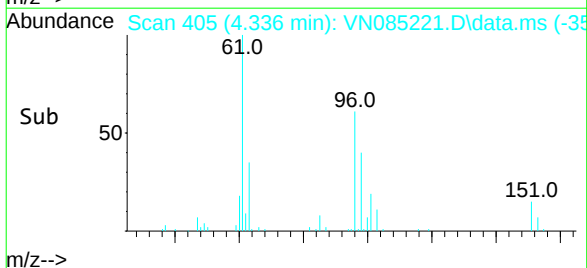
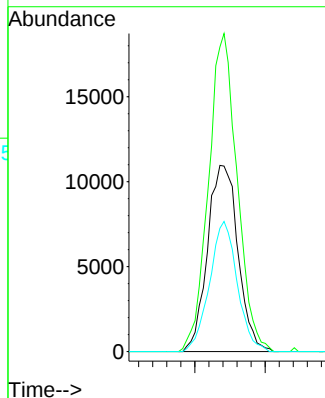
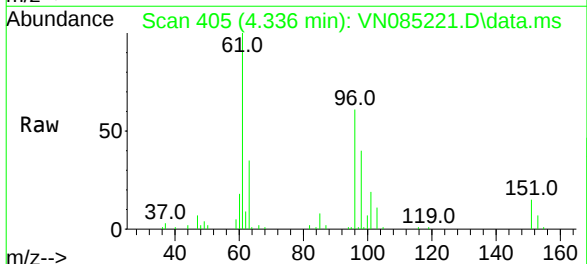
Tgt Ion: 96 Resp: 33016

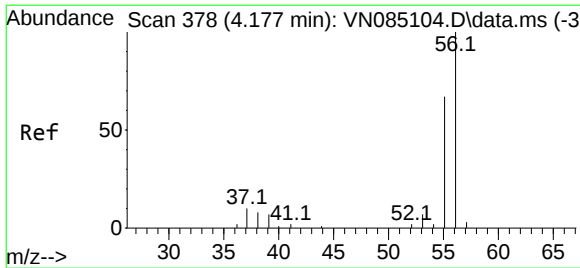
Ion Ratio Lower Upper

96 100

61 163.6 127.8 191.8

98 66.2 49.2 73.8





#13

Acrolein

Concen: 64.276 ug/l

RT: 4.183 min Scan# 37

Delta R.T. 0.017 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

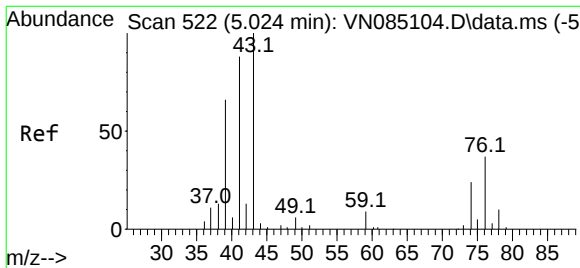
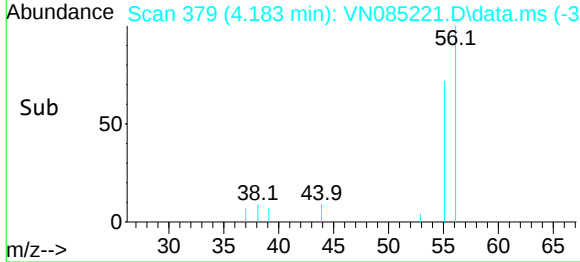
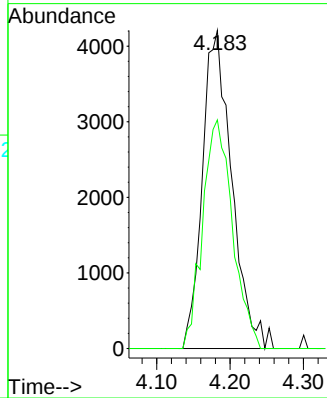
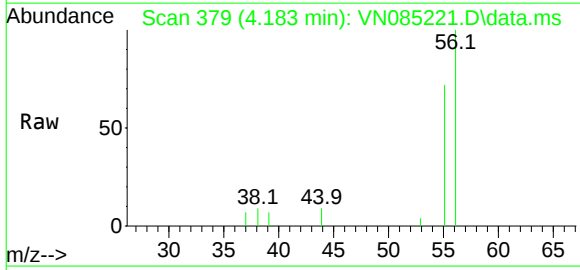
ClientSampleId :

VN1217WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	73.0	54.5	81.7

Manual Integrations
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Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#14

Allyl chloride

Concen: 17.946 ug/l

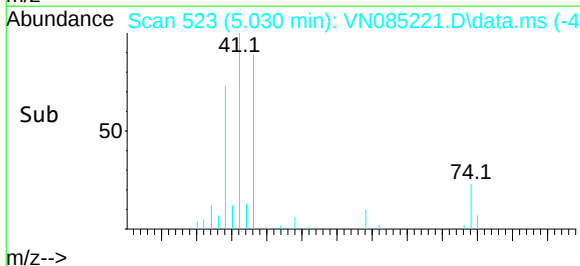
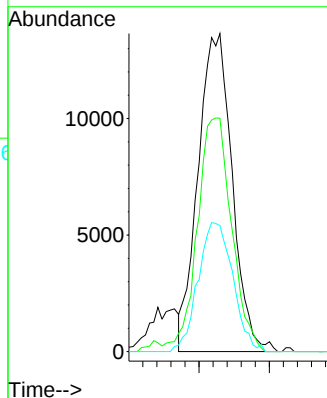
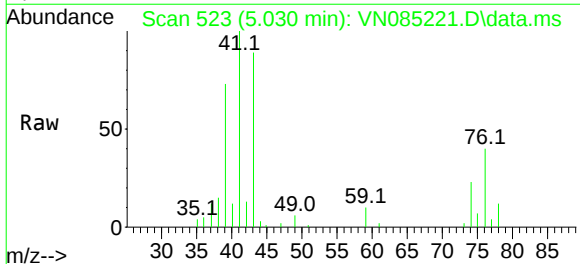
RT: 5.030 min Scan# 523

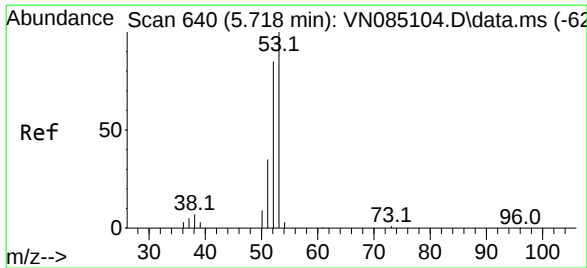
Delta R.T. 0.023 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

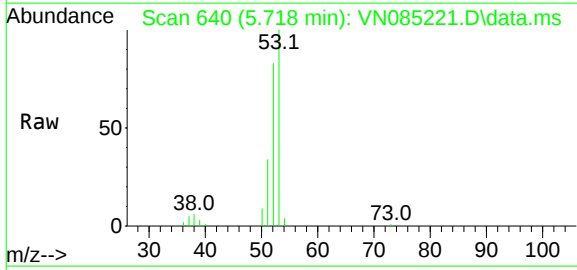
Tgt Ion	Ratio	Lower	Upper
41	100		
39	73.7	53.8	80.8
76	41.2	29.3	43.9





#15
Acrylonitrile
Concen: 113.003 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

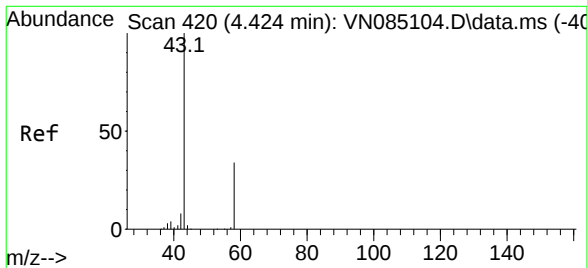
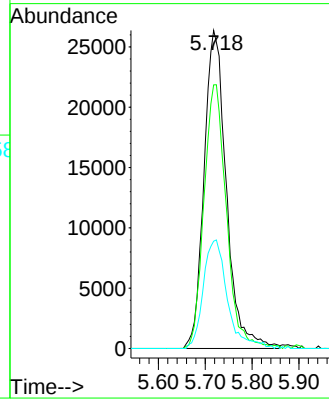
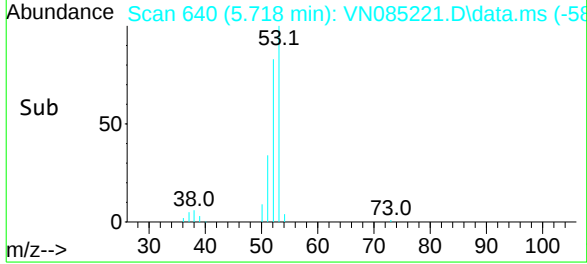
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.5	98.3
51	36.8	28.4	42.6

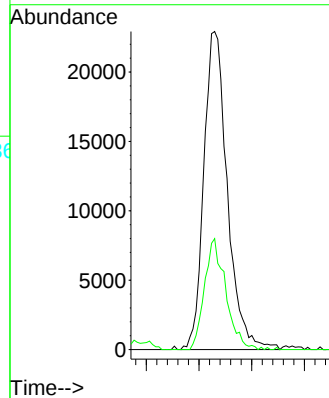
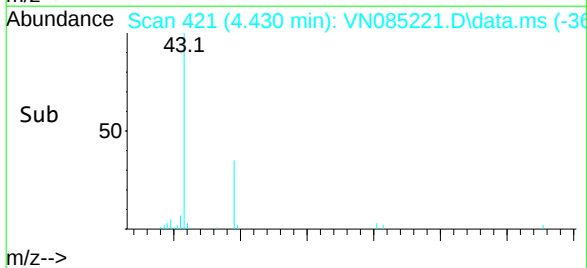
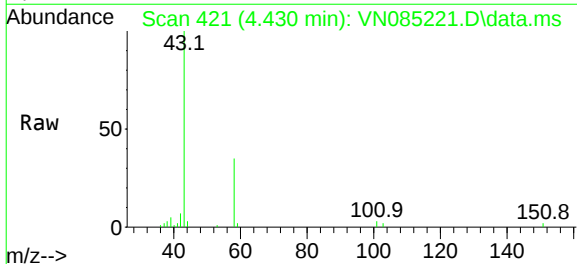
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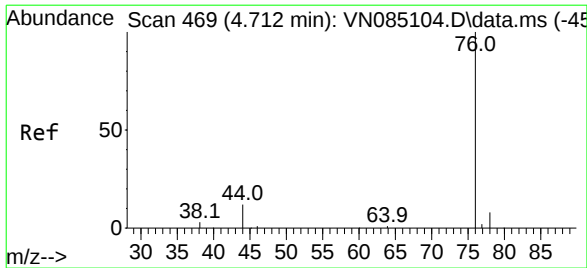
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 119.397 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

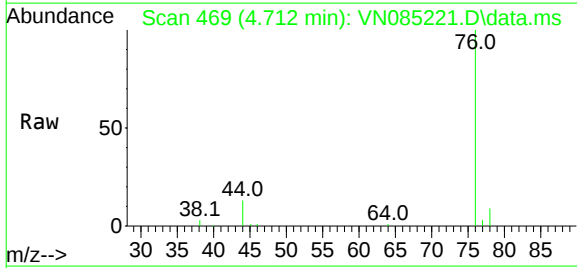
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.4	38.2





#17
Carbon Disulfide
Concen: 22.208 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

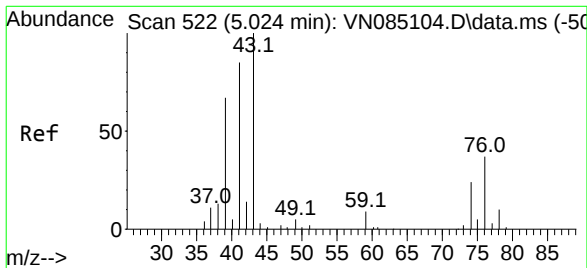
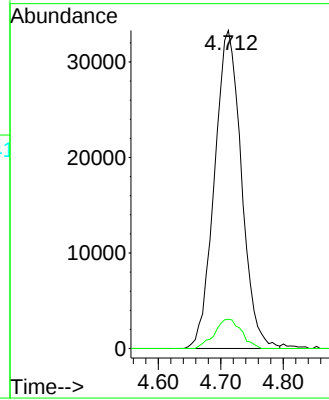
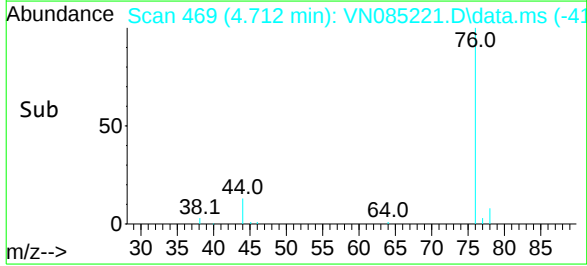
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 76 Resp: 99805
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7

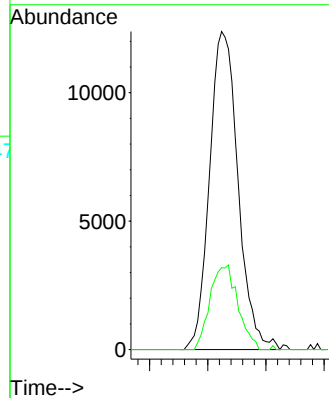
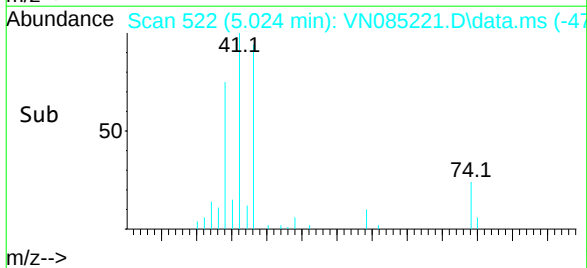
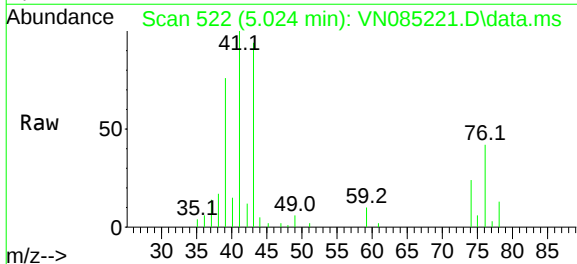
Manual Integrations
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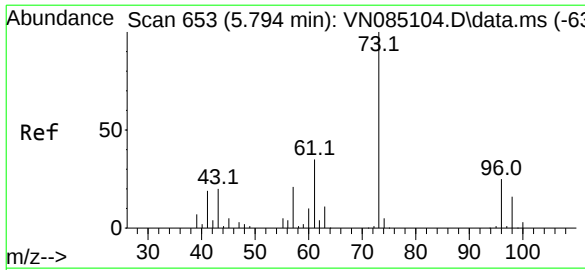
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#18
Methyl Acetate
Concen: 21.486 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 43 Resp: 42112
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 21.435 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion: 73 Resp: 106634

Ion Ratio Lower Upper

73 100

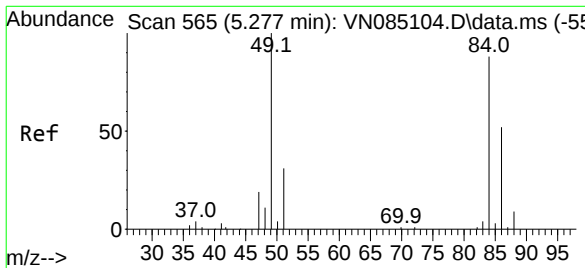
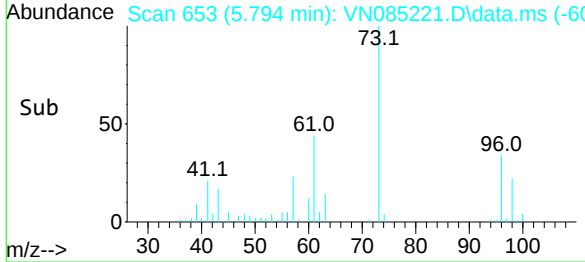
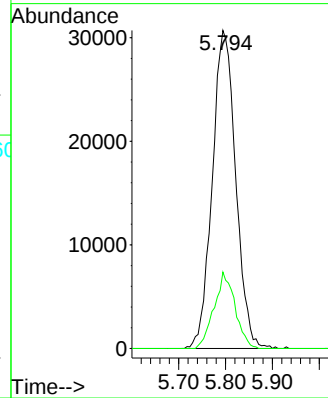
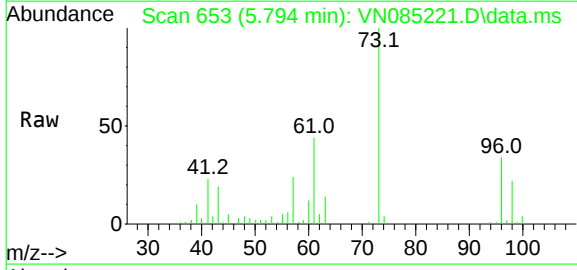
57 24.0 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#20

Methylene Chloride

Concen: 21.156 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.012 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Tgt Ion: 84 Resp: 38418

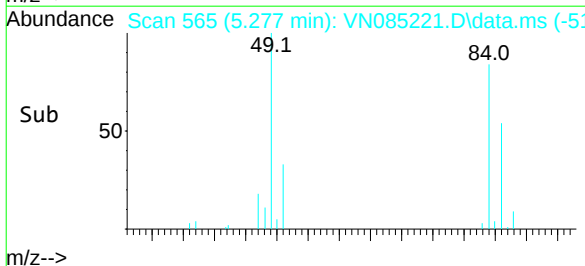
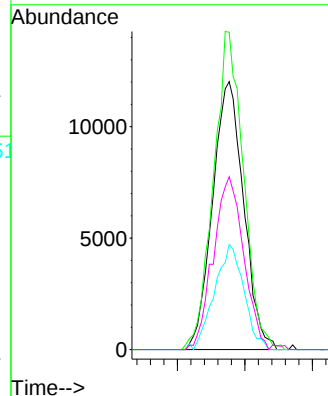
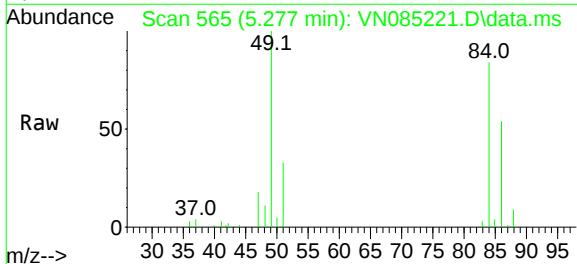
Ion Ratio Lower Upper

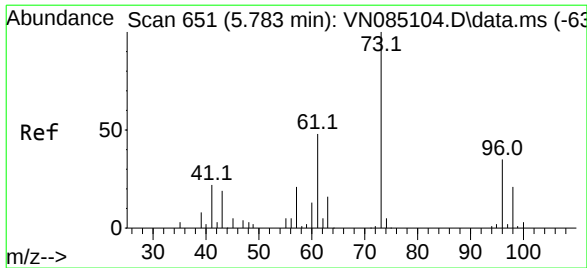
84 100

49 118.4 92.7 139.1

51 39.3 29.4 44.2

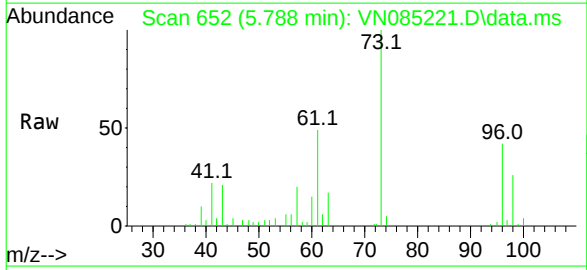
86 64.5 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 21.558 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

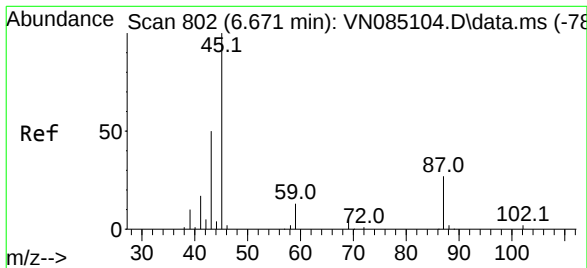
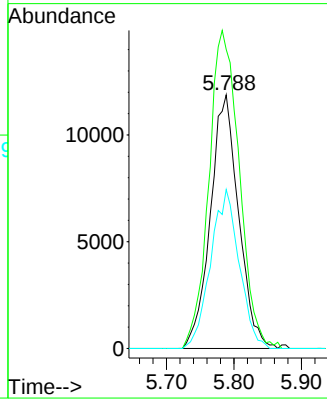
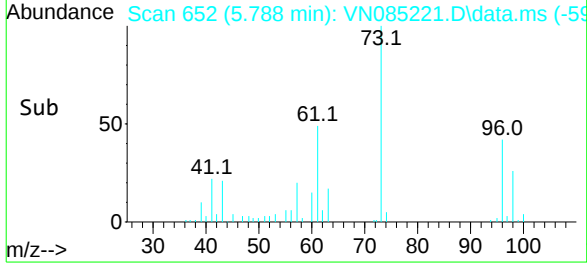
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 96 Resp: 34541
Ion Ratio Lower Upper
96 100
61 117.9 100.7 151.1
98 62.7 45.8 68.6

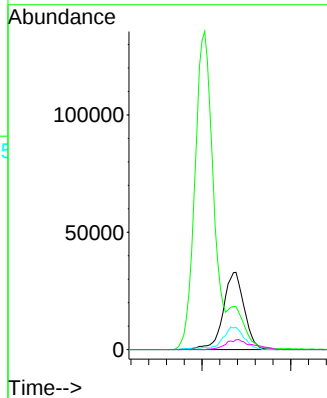
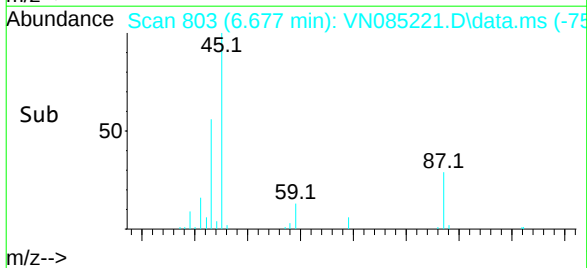
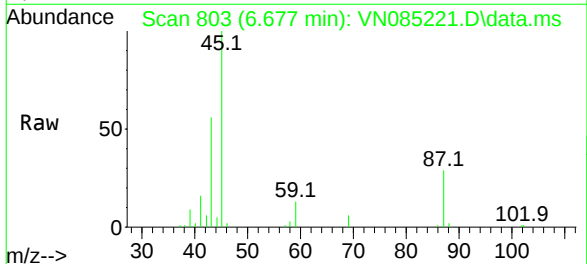
Manual Integrations
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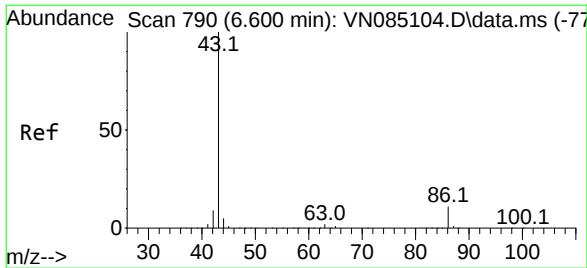
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#22
Diisopropyl ether
Concen: 20.841 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 45 Resp: 107663
Ion Ratio Lower Upper
45 100
43 54.3 42.7 64.1
87 28.8 22.6 34.0
59 12.7 9.9 14.9





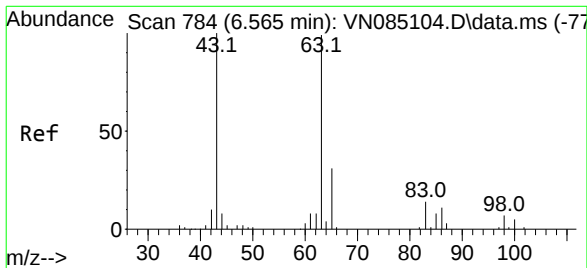
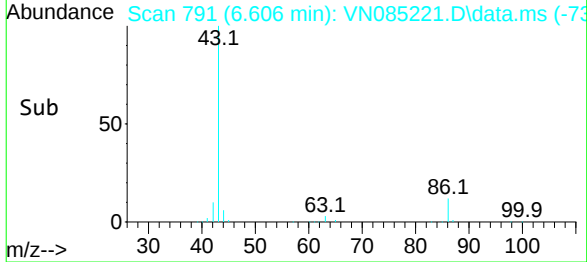
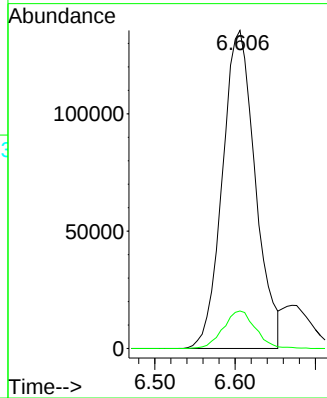
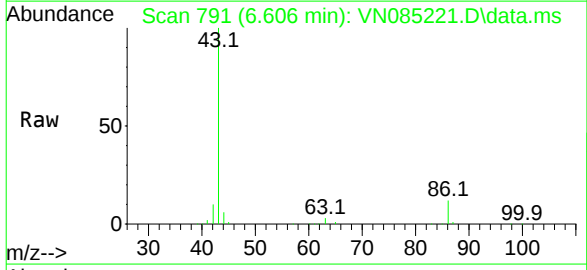
#23
Vinyl Acetate
Concen: 108.408 ug/l
RT: 6.606 min Scan# 790
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion: 43 Resp: 386351
Ion Ratio Lower Upper
43 100
86 11.8 8.9 13.3

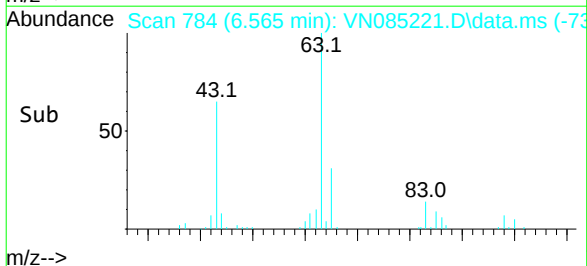
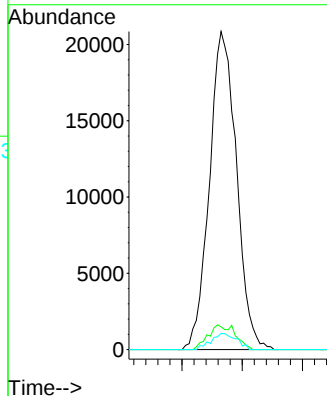
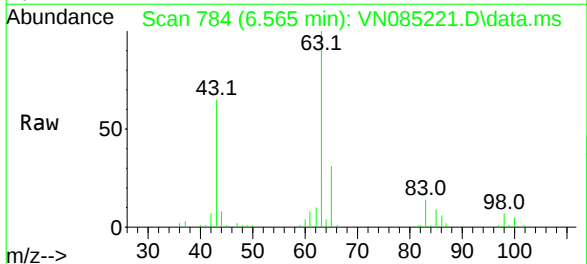
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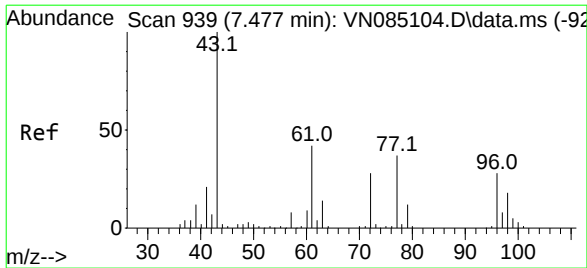
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#24
1,1-Dichloroethane
Concen: 21.034 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 63 Resp: 65024
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.8
100 5.0 2.2 6.6





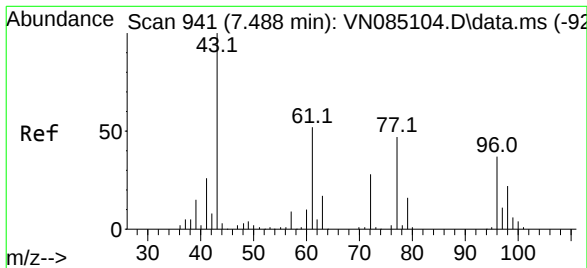
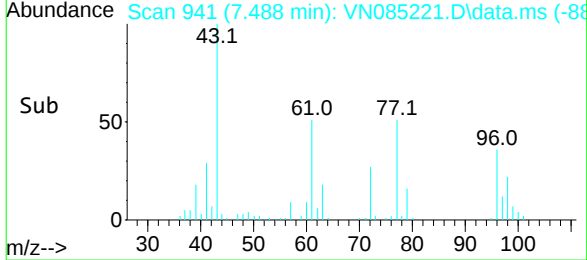
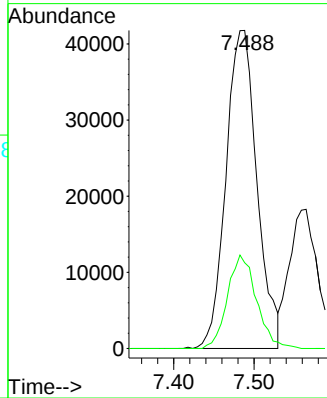
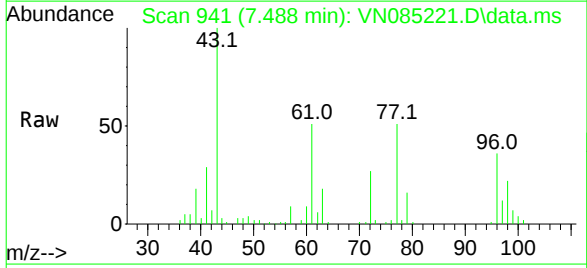
#25
2-Butanone
Concen: 115.192 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion: 43 Resp: 112073
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.0

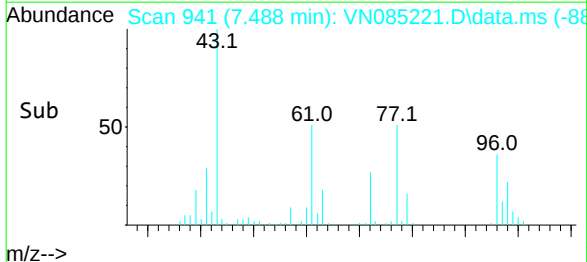
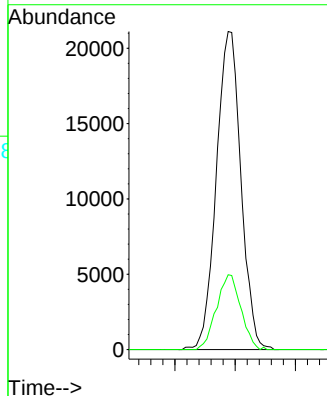
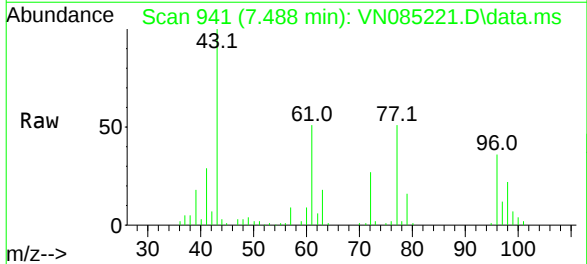
Manual Integrations
APPROVED

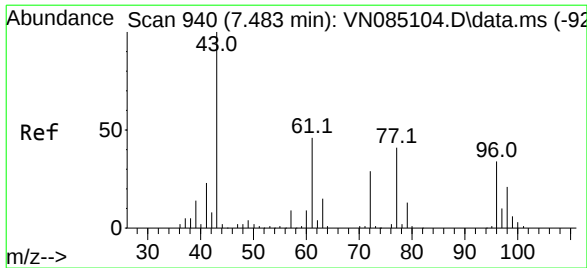
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 20.721 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 77 Resp: 59815
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.7





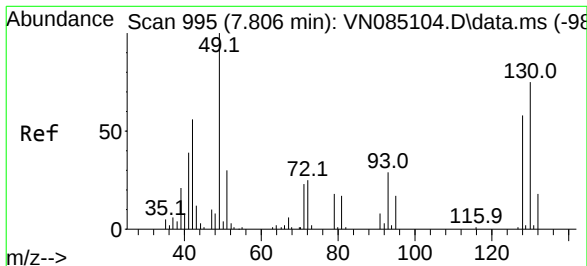
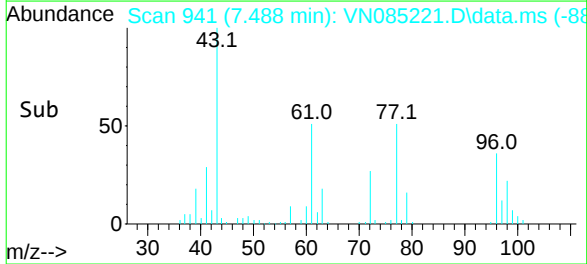
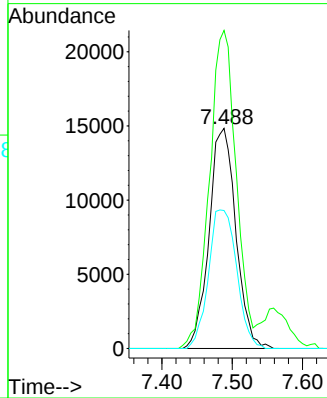
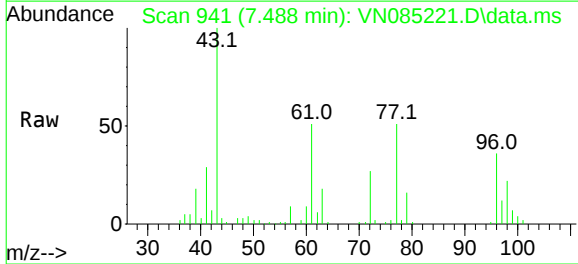
#27
cis-1,2-Dichloroethene
Concen: 20.347 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	291.6
98	66.4	0.0	129.8

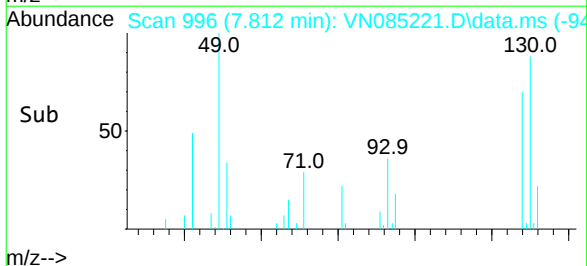
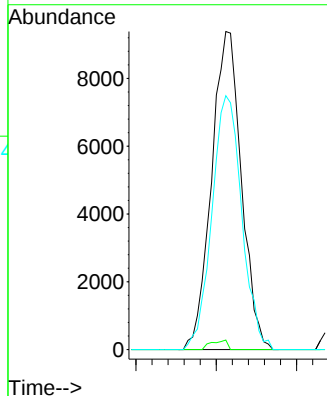
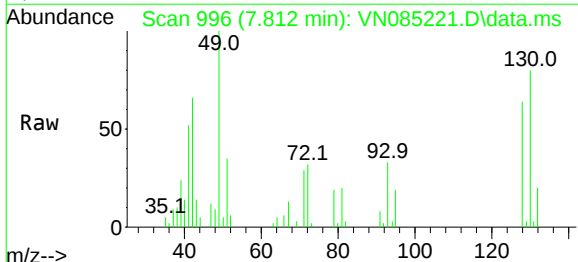
Manual Integrations
APPROVED

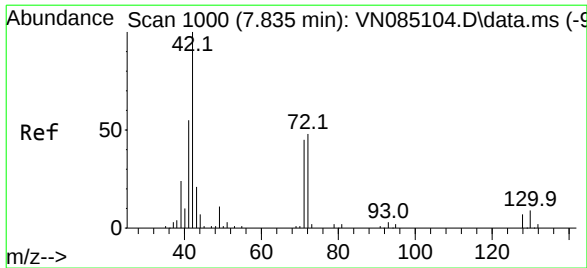
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#28
Bromochloromethane
Concen: 20.722 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	79.9	60.6	90.8





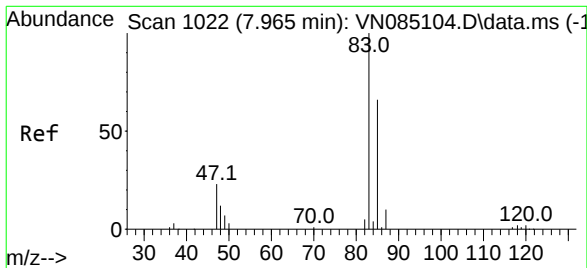
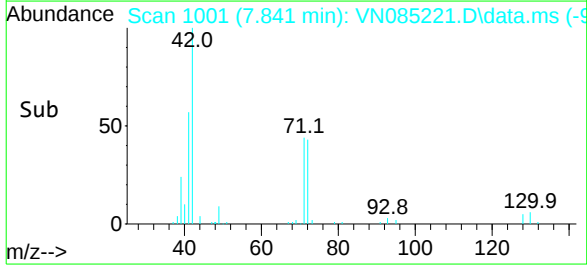
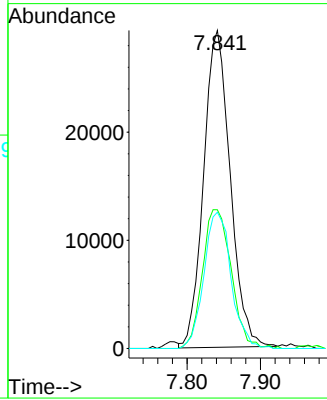
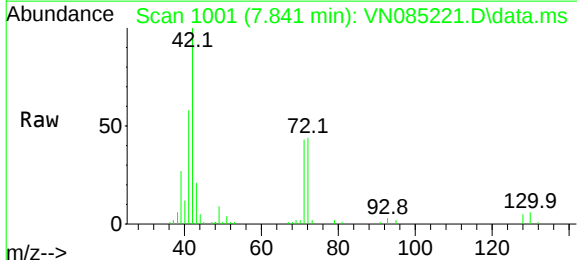
#29
Tetrahydrofuran
Concen: 121.949 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion: 42 Resp: 73783
Ion Ratio Lower Upper
42 100
72 47.5 37.0 55.4
71 44.1 35.0 52.4

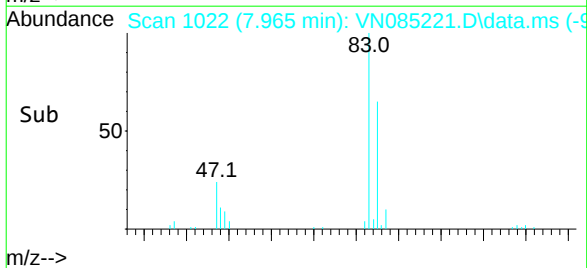
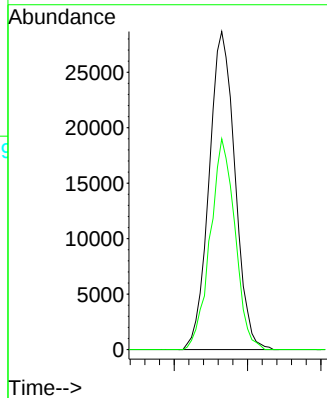
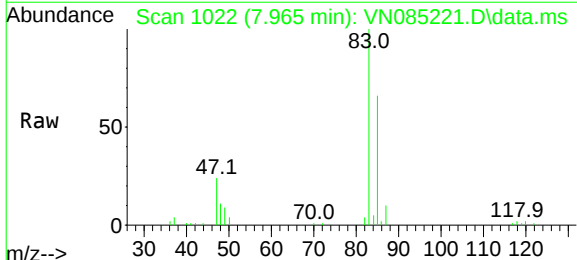
Manual Integrations
APPROVED

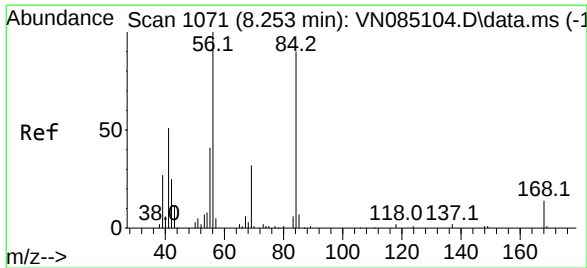
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 21.375 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

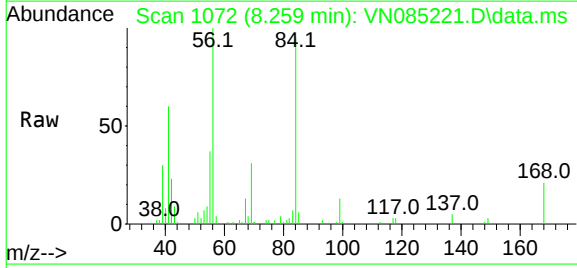
Tgt Ion: 83 Resp: 70291
Ion Ratio Lower Upper
83 100
85 66.3 52.6 78.8





#31
Cyclohexane
Concen: 20.162 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

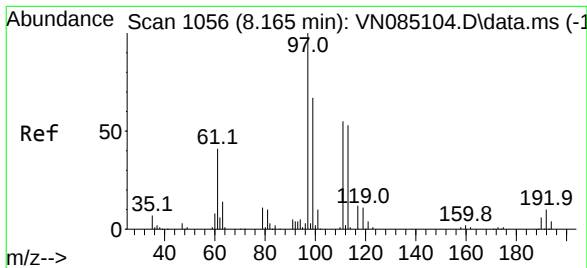
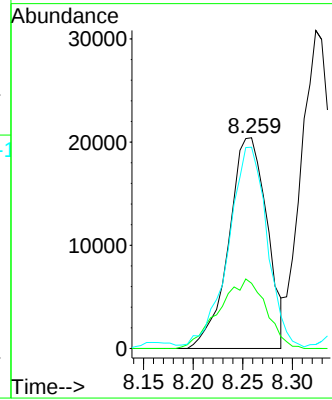
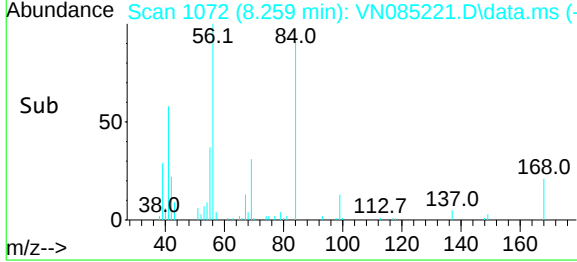
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 56 Resp: 54878
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 93.9 71.4 107.2

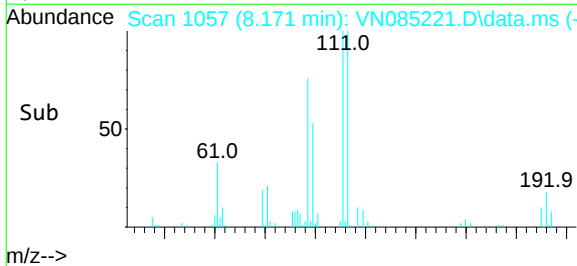
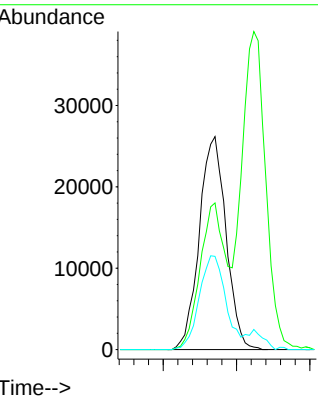
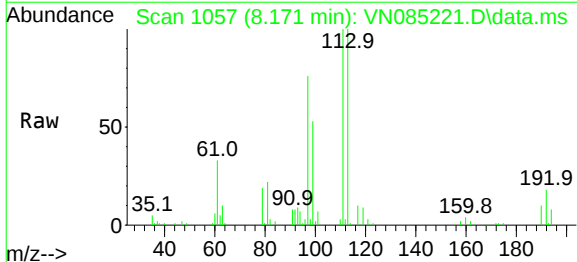
Manual Integrations
APPROVED

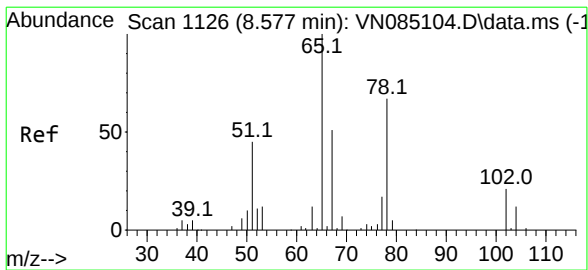
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#32
1,1,1-Trichloroethane
Concen: 22.330 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 97 Resp: 66355
Ion Ratio Lower Upper
97 100
99 67.6 51.0 76.4
61 43.4 36.2 54.2





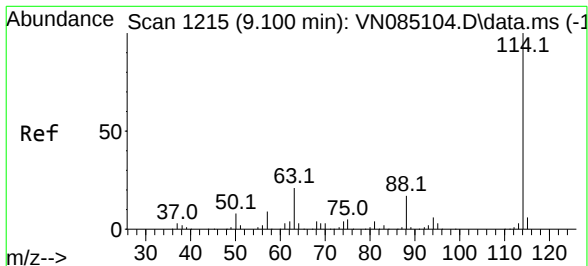
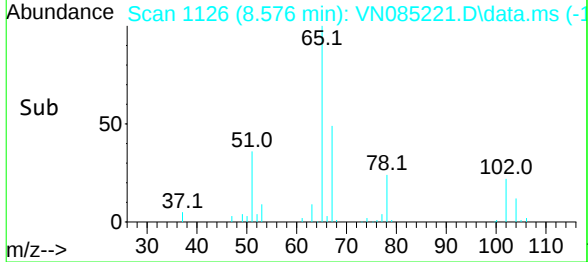
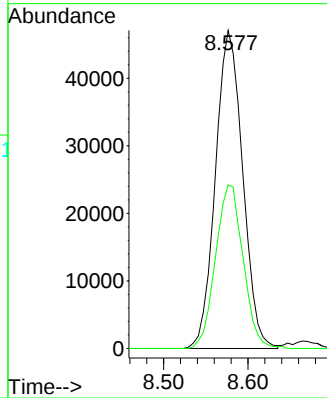
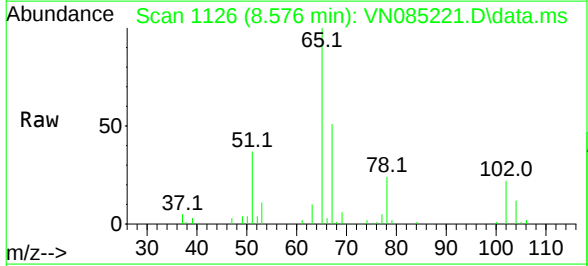
#33
1,2-Dichloroethane-d4
Concen: 51.681 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion: 65 Resp: 105600
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0

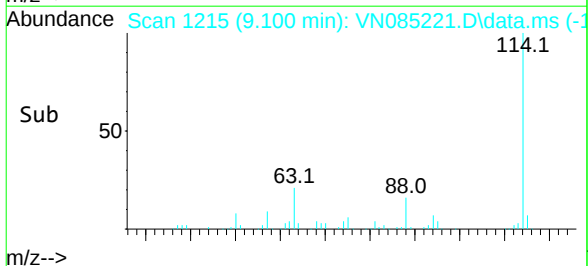
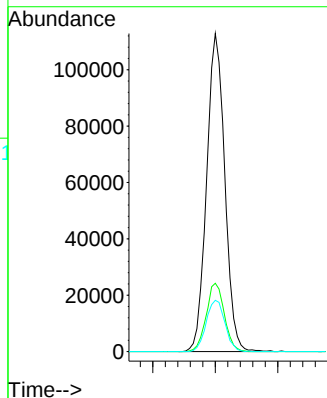
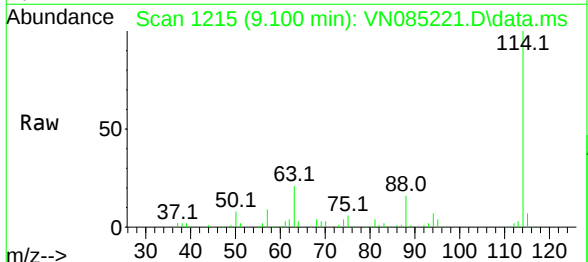
Manual Integrations
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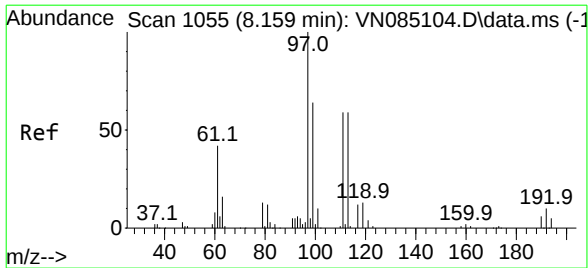
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

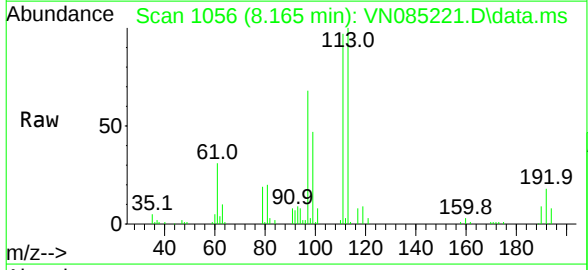
Tgt Ion:114 Resp: 227888
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.0
88 16.1 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 55.333 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

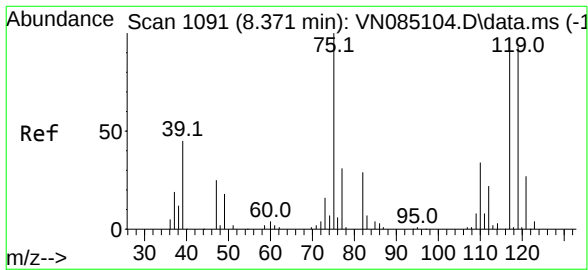
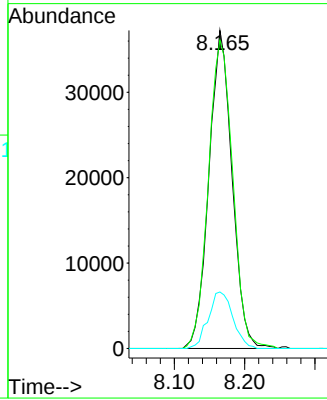
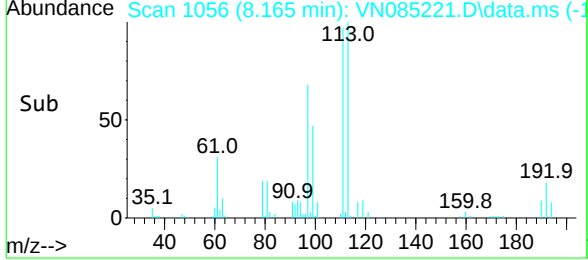
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBS01



Tgt Ion:	113	Resp:	85035
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	18.9	14.8	22.2

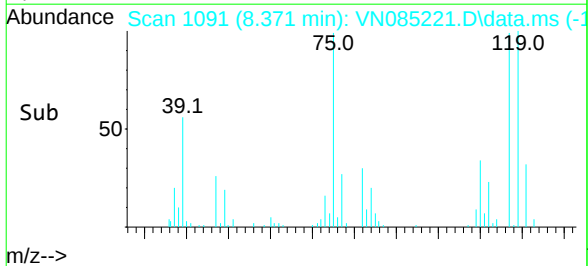
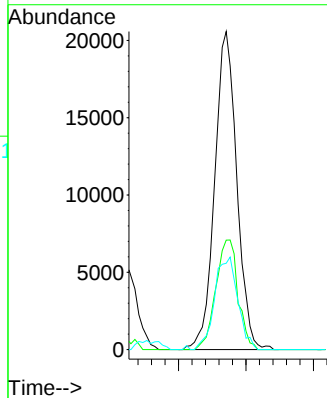
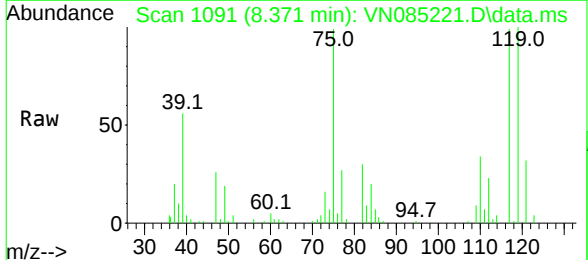
Manual Integrations
 APPROVED

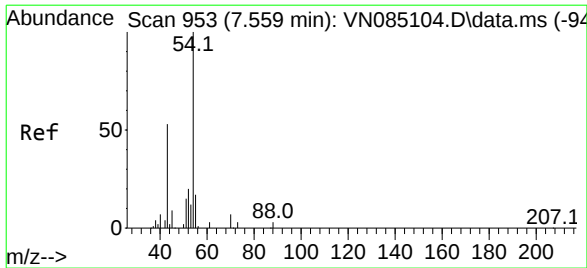
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#36
 1,1-Dichloropropene
 Concen: 22.483 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

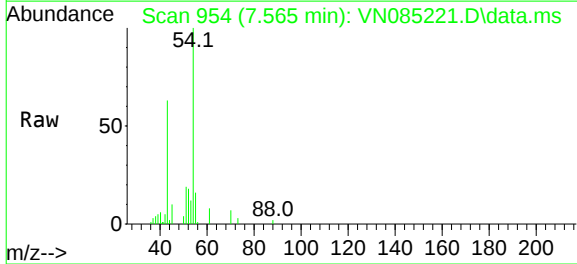
Tgt Ion:	75	Resp:	46801
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.2	51.6
77	30.5	24.2	36.4





#37
Ethyl Acetate
Concen: 24.951 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

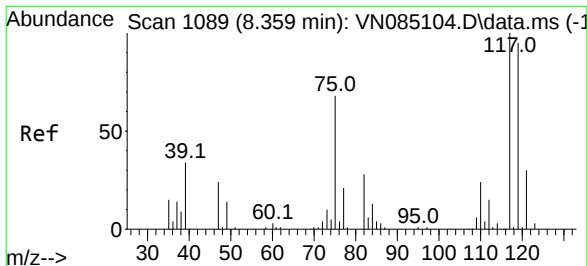
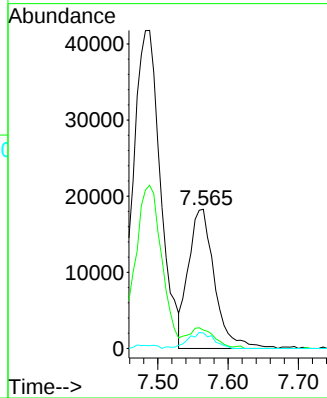
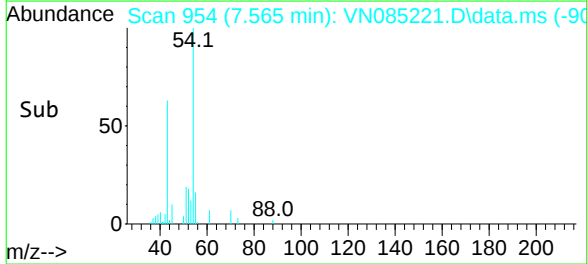
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 43 Resp: 47216
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 11.4 9.3 13.9

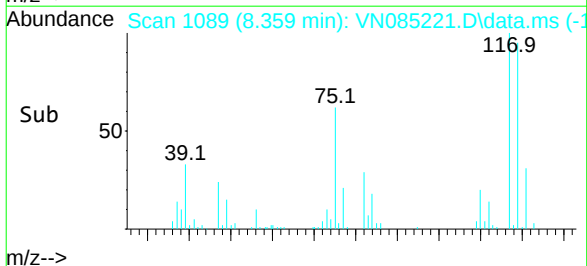
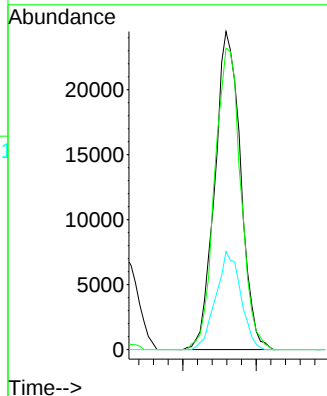
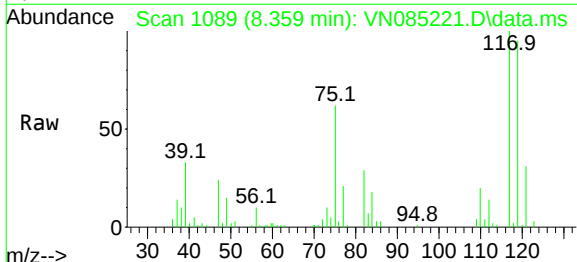
Manual Integrations
APPROVED

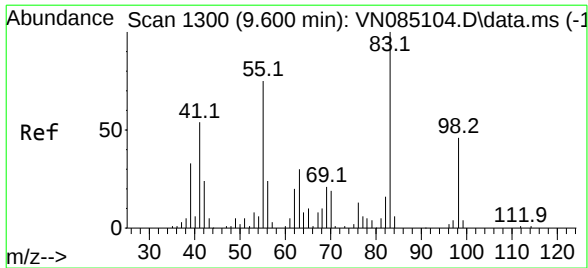
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 24.870 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

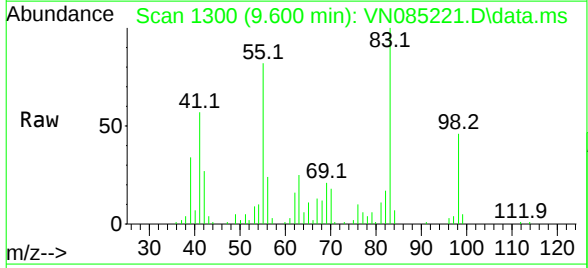
Tgt Ion:117 Resp: 59756
Ion Ratio Lower Upper
117 100
119 94.7 78.6 117.8
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 21.658 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

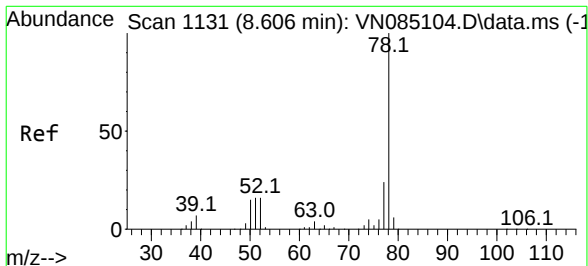
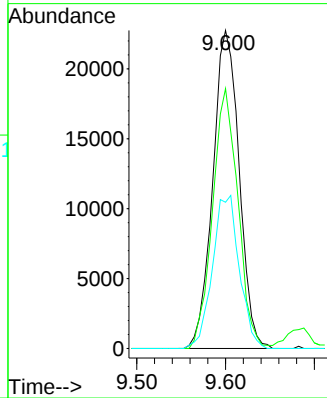
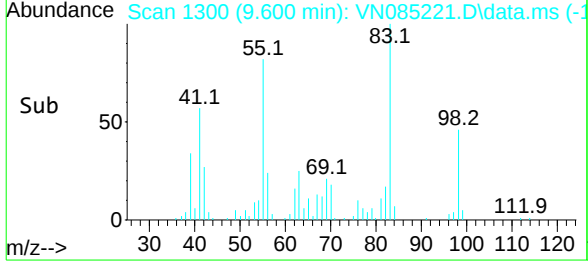
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 83 Resp: 46847
Ion Ratio Lower Upper
83 100
55 81.7 61.8 92.6
98 46.0 37.0 55.6

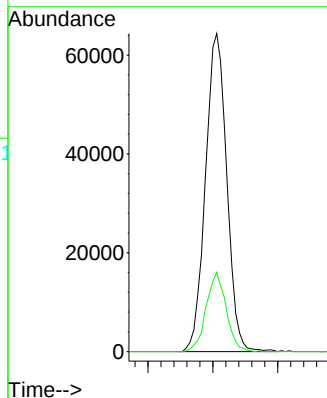
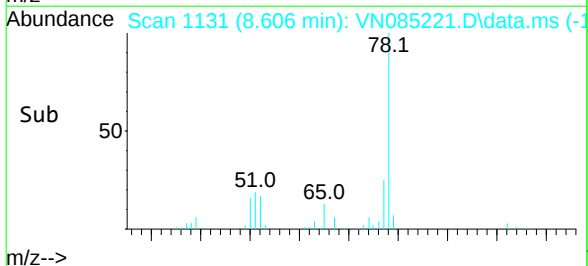
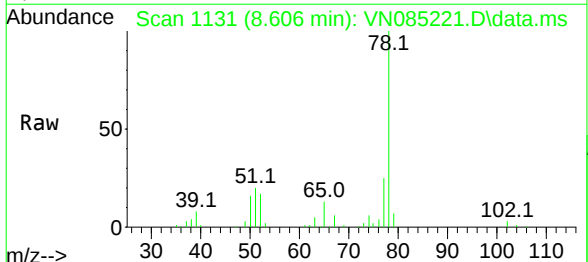
Manual Integrations
APPROVED

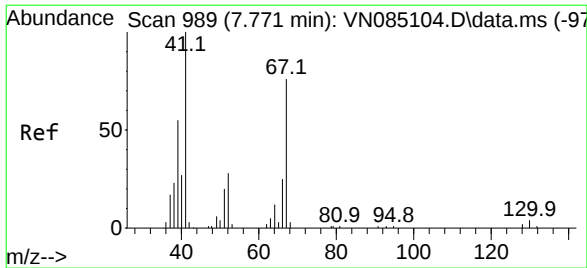
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 22.266 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 78 Resp: 146591
Ion Ratio Lower Upper
78 100
77 25.0 18.5 27.7





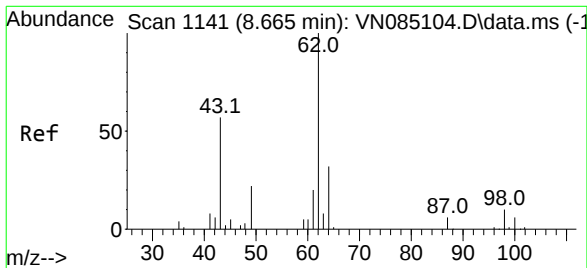
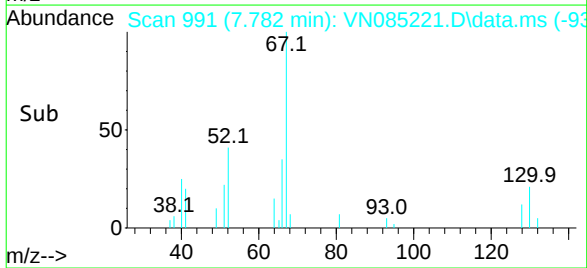
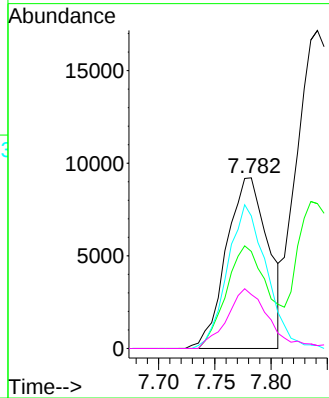
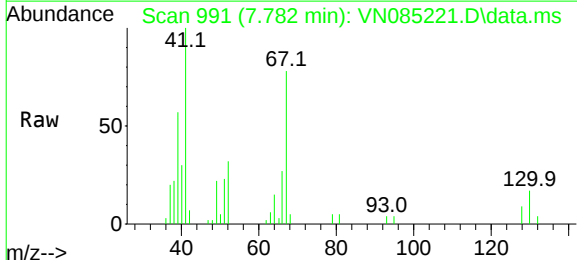
#41
Methacrylonitrile
Concen: 22.753 ug/l
RT: 7.782 min Scan# 99
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion:	41	Resp:	23840
Ion	Ratio	Lower	Upper
41	100		
39	61.1	42.6	63.8
67	78.6	59.9	89.9
52	35.0	24.8	37.2

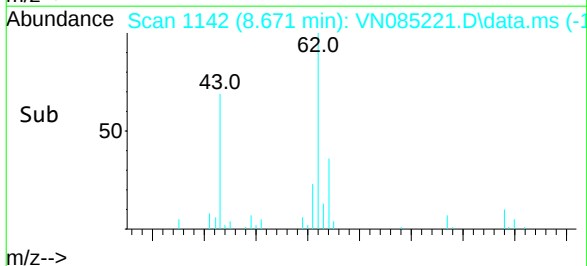
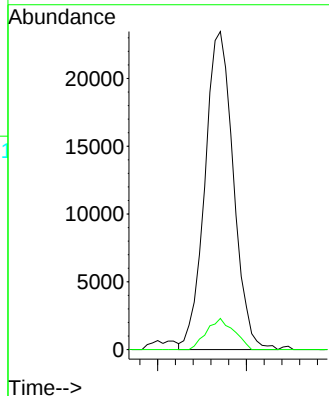
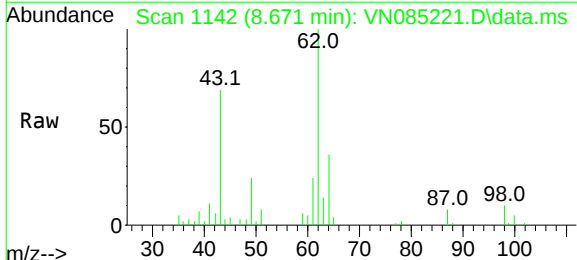
Manual Integrations
APPROVED

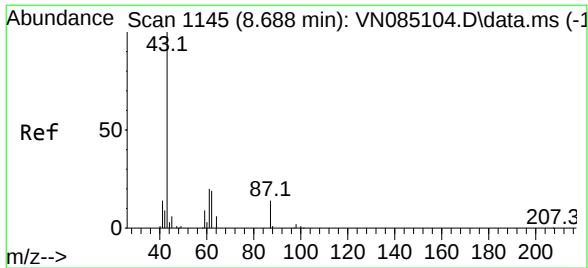
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 23.204 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:	62	Resp:	52262
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





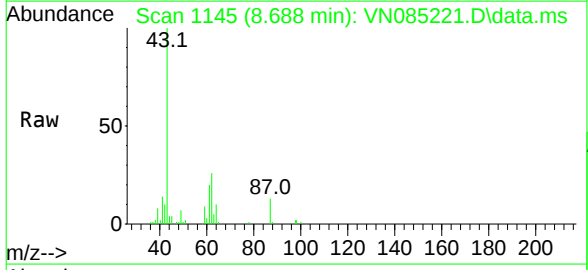
#43
 Isopropyl Acetate
 Concen: 19.663 ug/l
 RT: 8.688 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

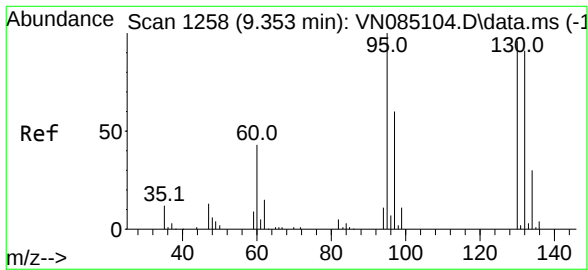
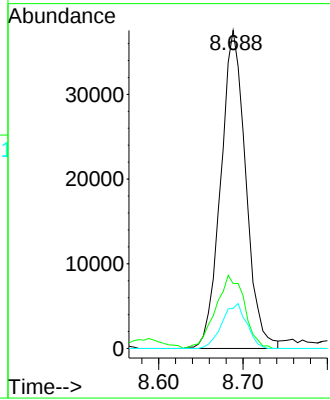
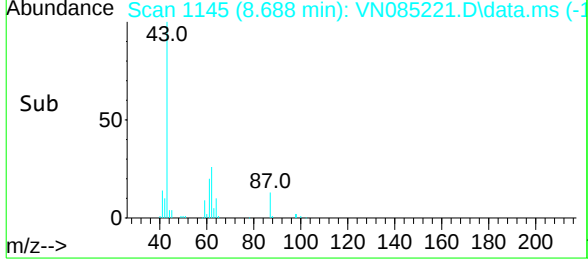
VN1217WBS01



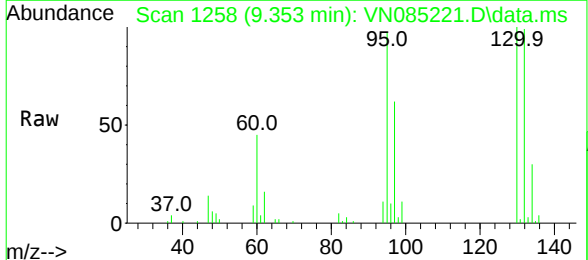
Tgt Ion:	43	Resp:	77292
Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.6	30.8
87	13.9	11.0	16.4

Manual Integrations
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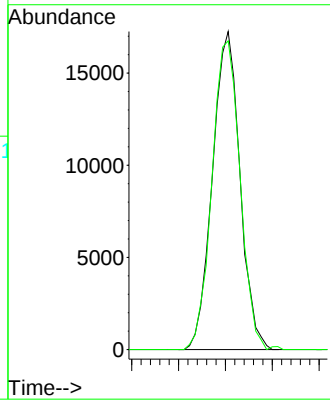
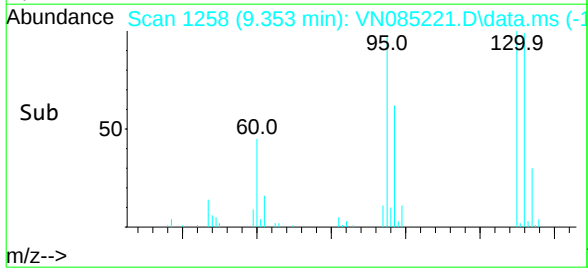
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

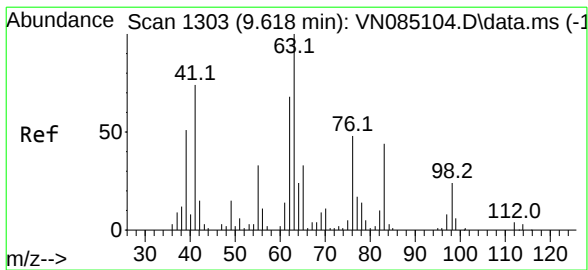


#44
 Trichloroethene
 Concen: 22.965 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32



Tgt Ion:	130	Resp:	35137
Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	213.4





#45

1,2-Dichloropropane

Concen: 21.783 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion: 63 Resp: 35322

Ion Ratio Lower Upper

63 100

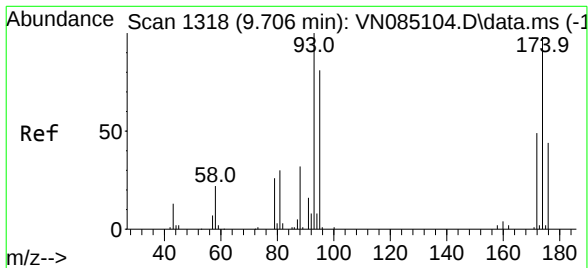
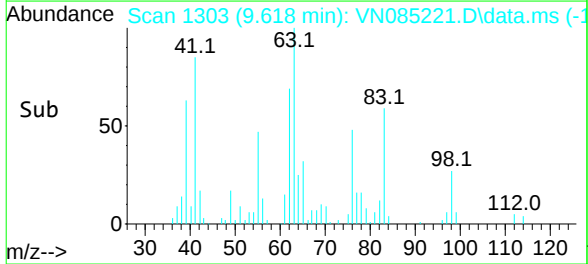
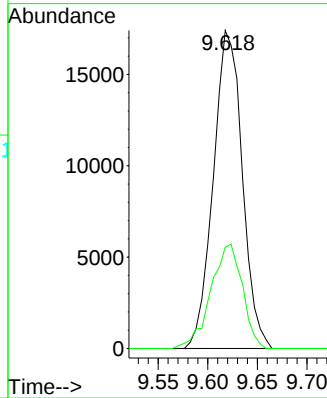
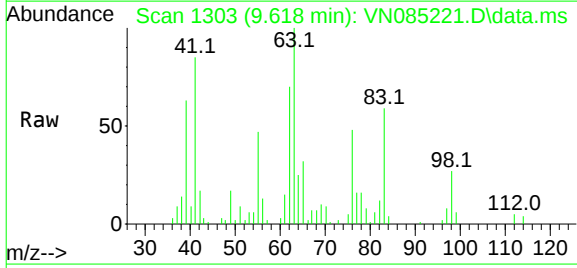
65 31.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#46

Dibromomethane

Concen: 24.524 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

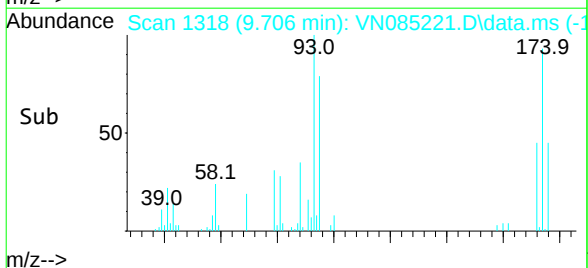
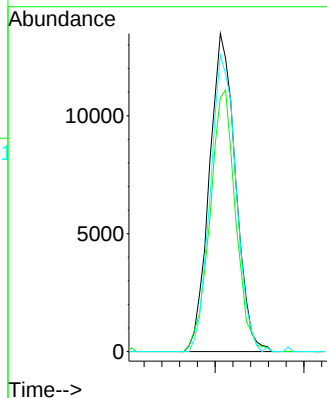
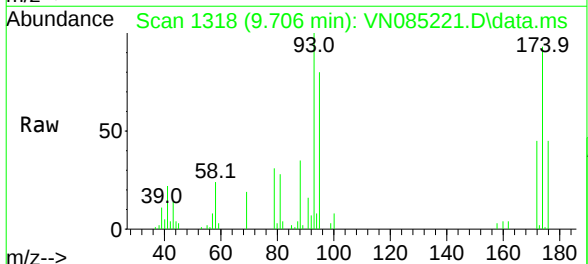
Tgt Ion: 93 Resp: 27633

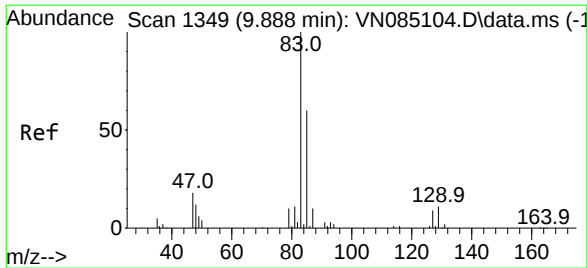
Ion Ratio Lower Upper

93 100

95 79.9 66.2 99.4

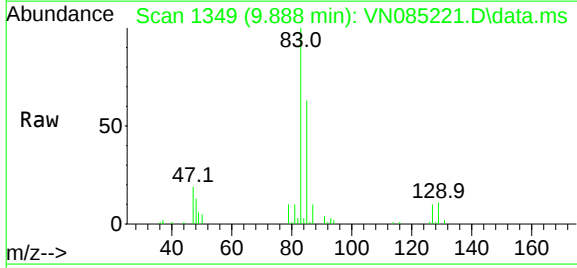
174 91.5 74.9 112.3





#47
Bromodichloromethane
Concen: 23.530 ug/l
RT: 9.888 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

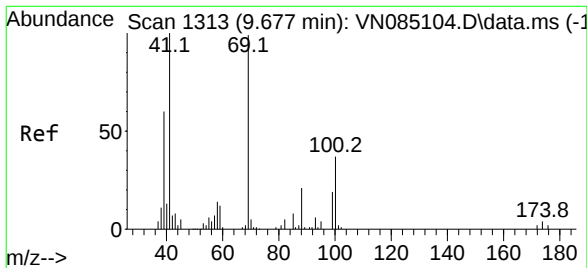
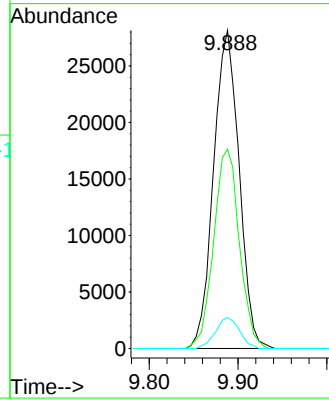
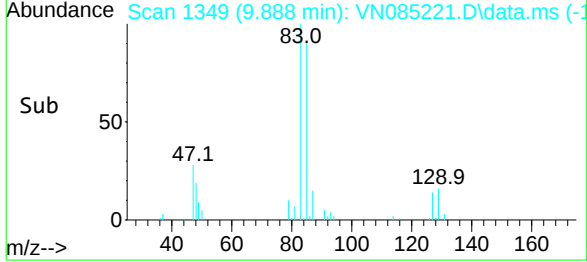
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 83 Resp: 56193
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 9.7 7.1 10.7

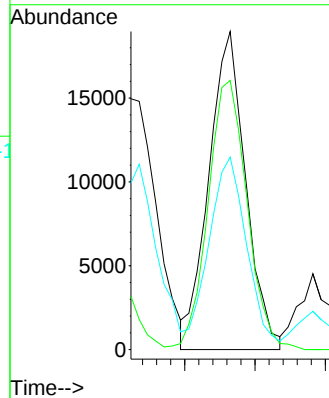
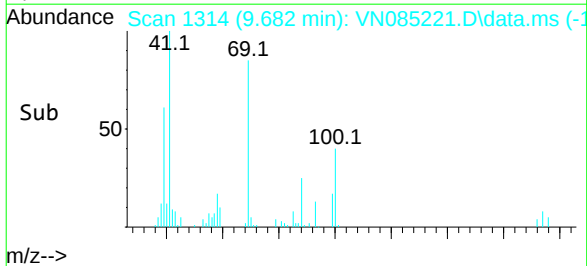
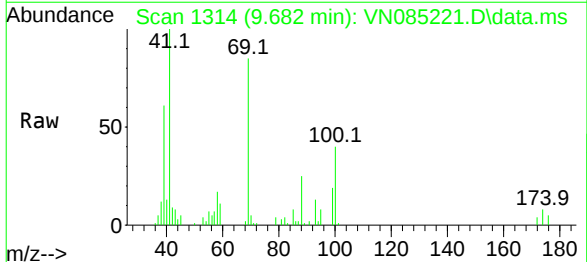
Manual Integrations
APPROVED

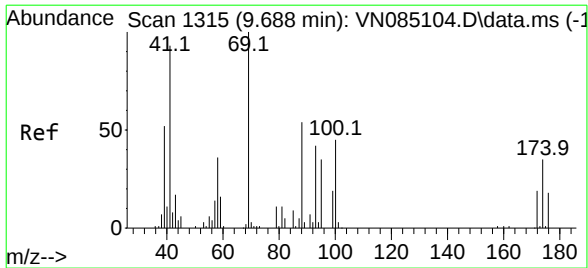
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#48
Methyl methacrylate
Concen: 23.647 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

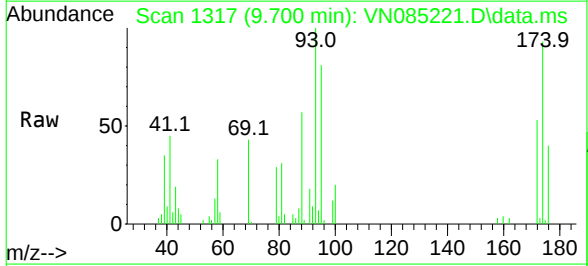
Tgt Ion: 41 Resp: 34590
Ion Ratio Lower Upper
41 100
69 89.5 73.2 109.8
39 62.6 46.2 69.4





#49
1,4-Dioxane
Concen: 529.713 ug/l
RT: 9.700 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

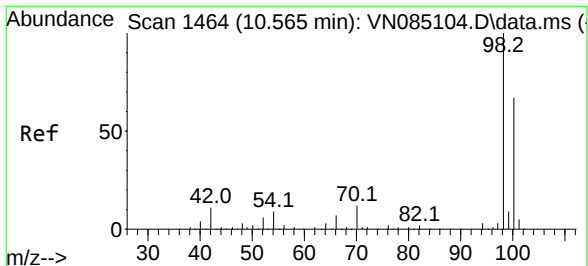
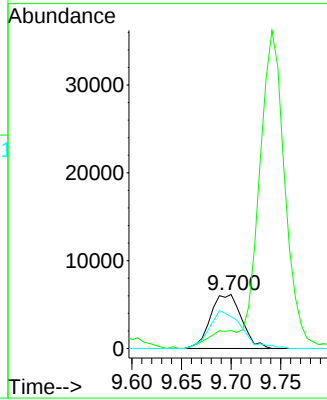
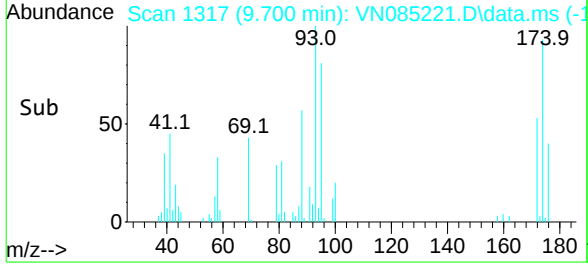
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 88 Resp: 13437
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 72.8 56.5 84.7

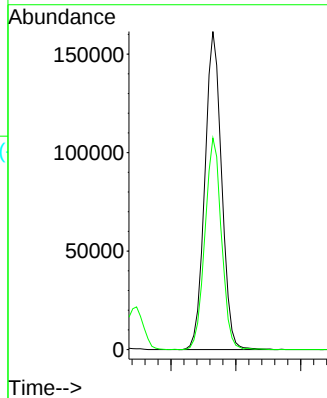
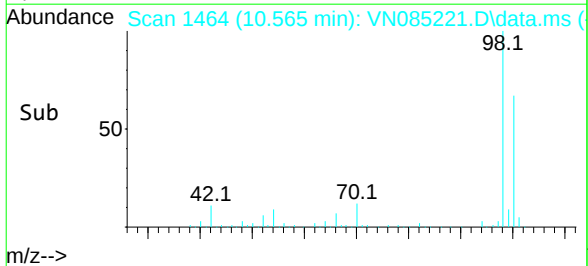
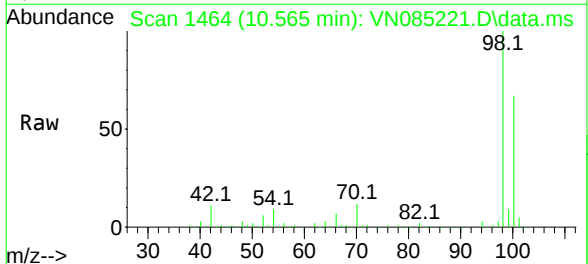
Manual Integrations
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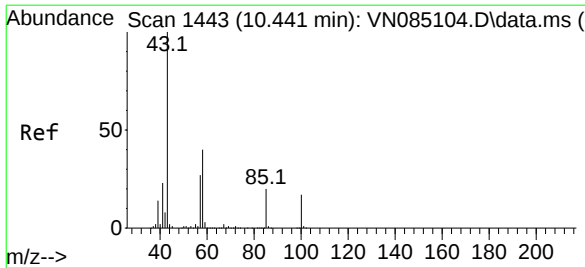
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 52.576 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

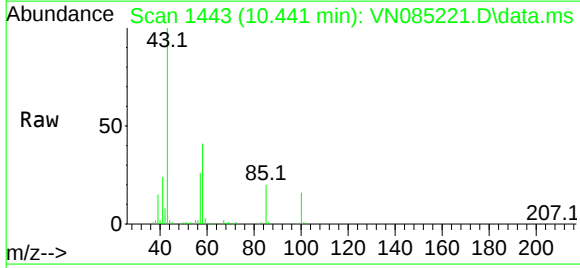
Tgt Ion: 98 Resp: 289565
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 131.553 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

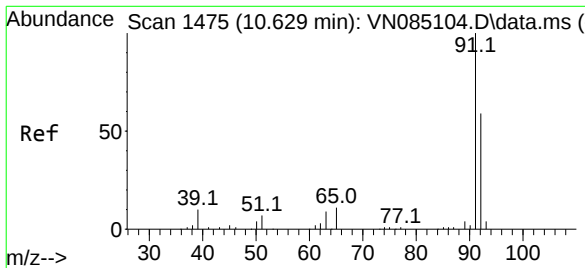
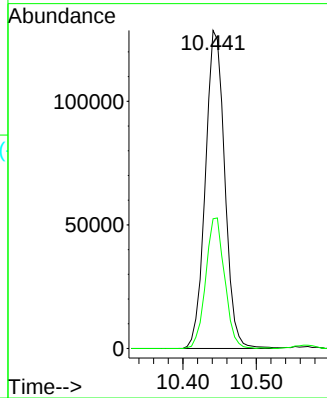
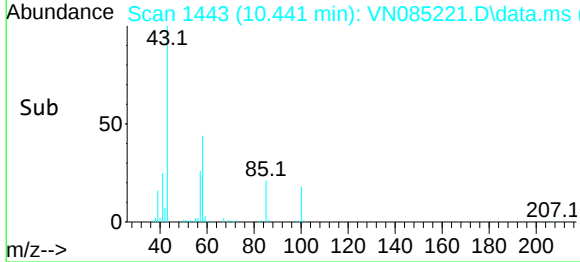
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 43 Resp: 236191
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1

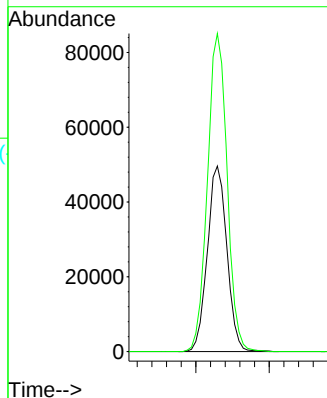
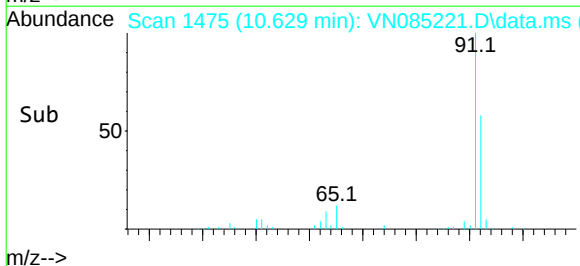
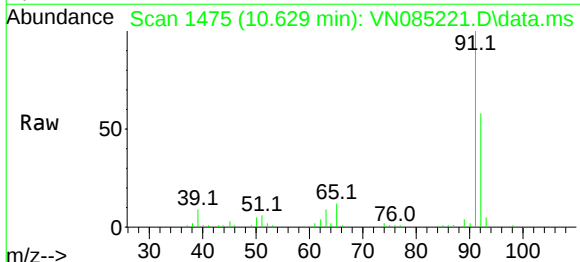
Manual Integrations
APPROVED

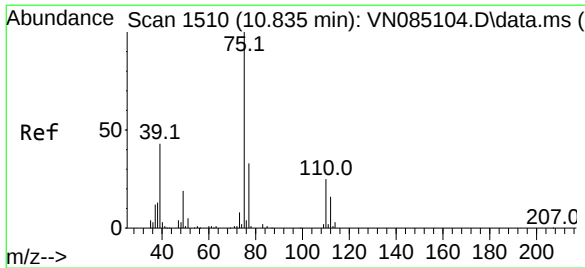
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 23.594 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

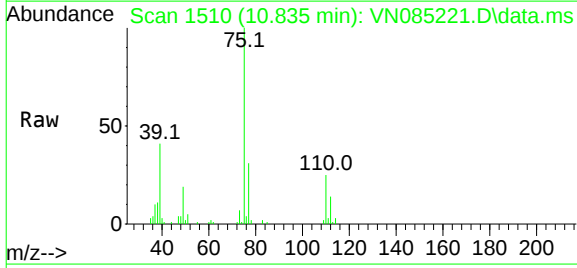
Tgt Ion: 92 Resp: 91960
Ion Ratio Lower Upper
92 100
91 172.3 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 22.216 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

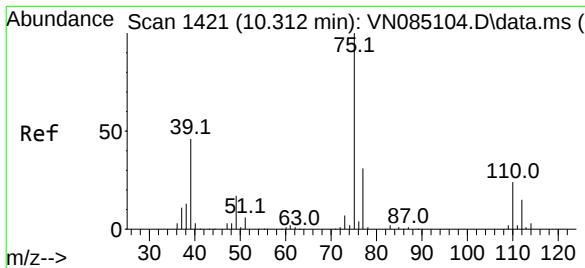
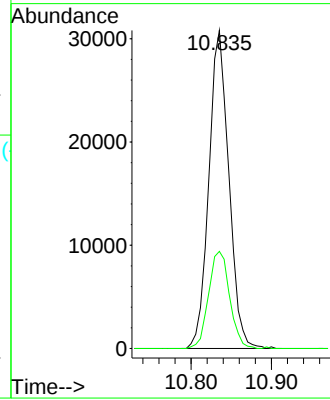
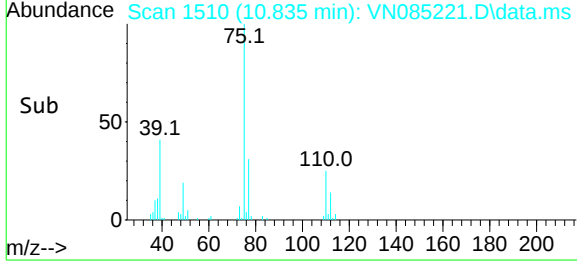
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 75 Resp: 53196
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4

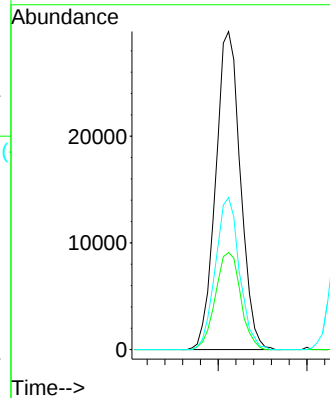
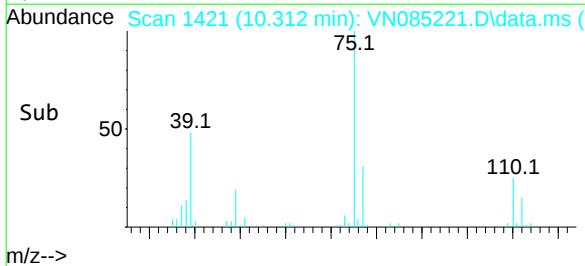
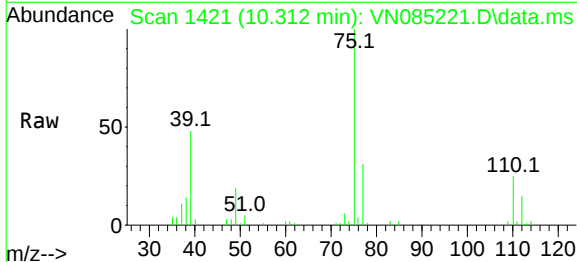
Manual Integrations
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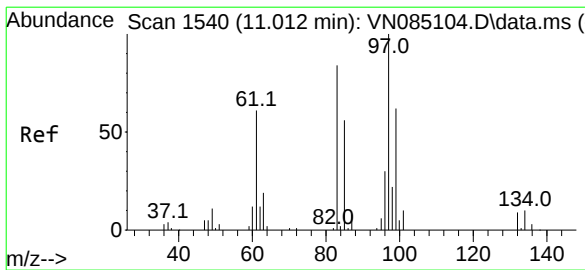
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 22.703 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

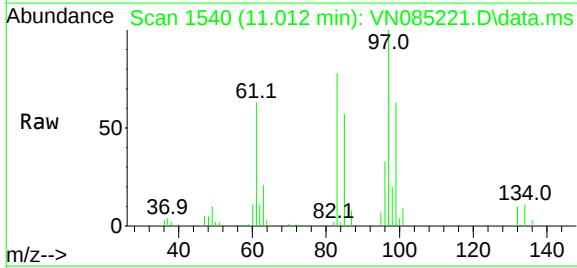
Tgt Ion: 75 Resp: 57665
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 47.8 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 24.134 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

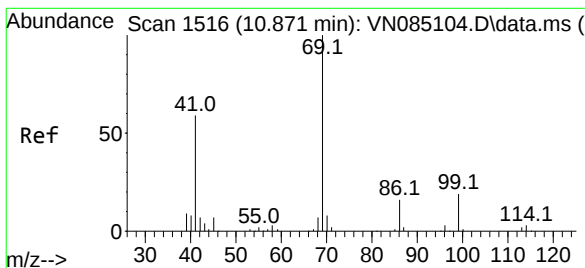
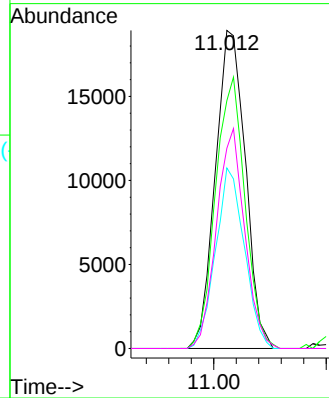
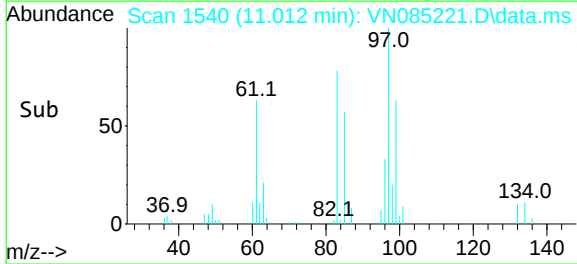
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.9	67.4	101.2
85	56.8	43.1	64.7
99	63.0	50.9	76.3

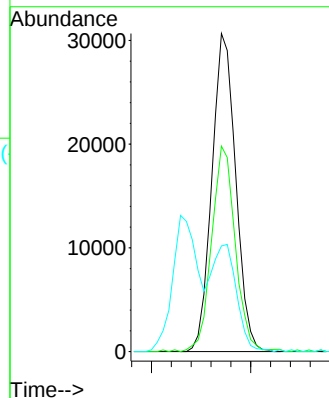
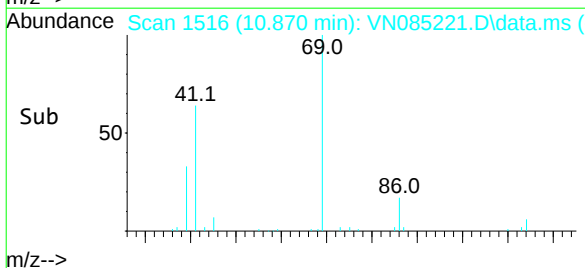
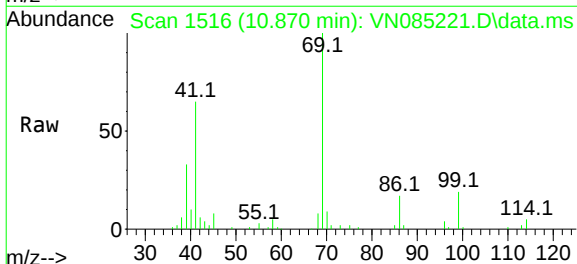
Manual Integrations
APPROVED

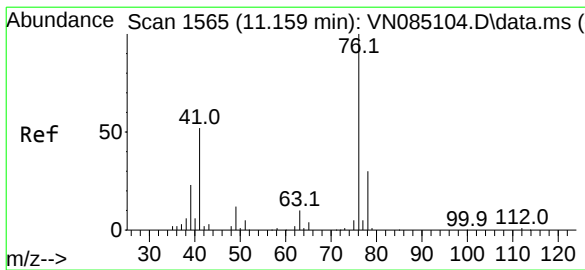
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#56
Ethyl methacrylate
Concen: 24.074 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

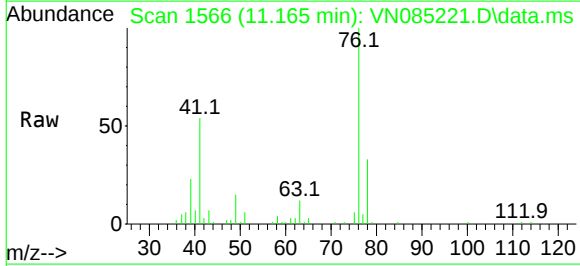
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	50.0	75.0
39	35.9	27.0	40.6





#57
1,3-Dichloropropane
Concen: 22.561 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

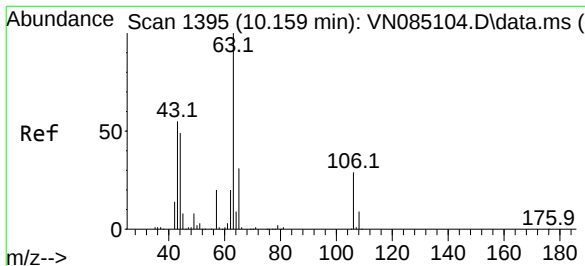
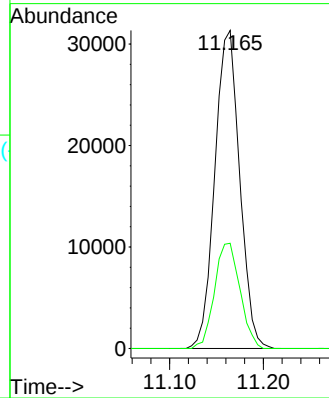
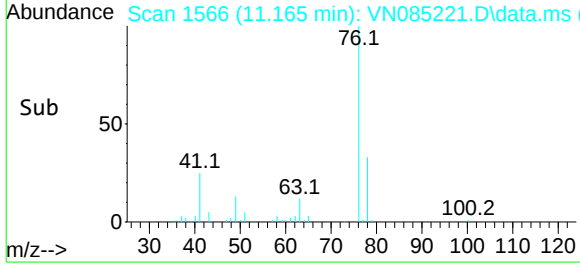
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 76 Resp: 57645
Ion Ratio Lower Upper
76 100
78 33.9 26.1 39.1

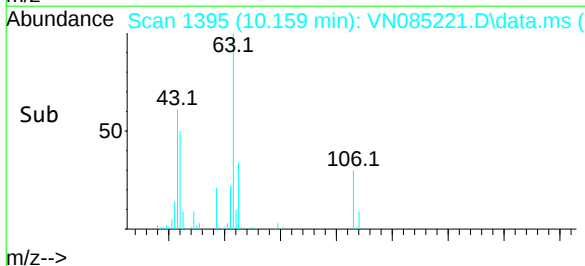
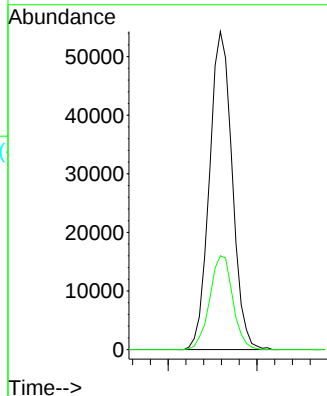
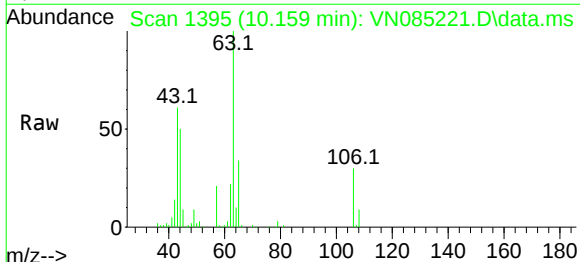
Manual Integrations
APPROVED

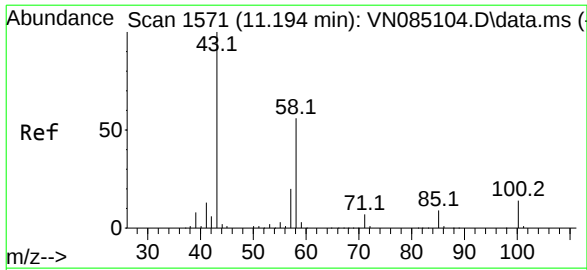
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.805 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 63 Resp: 96571
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





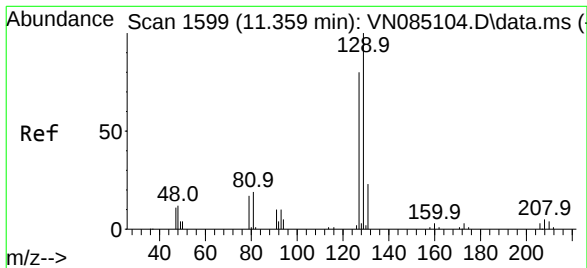
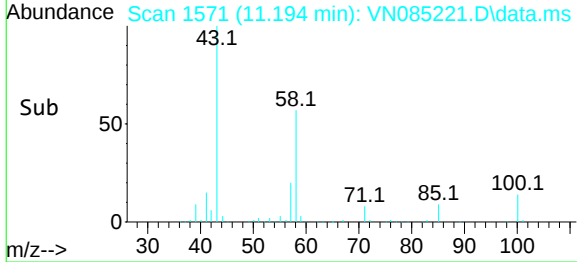
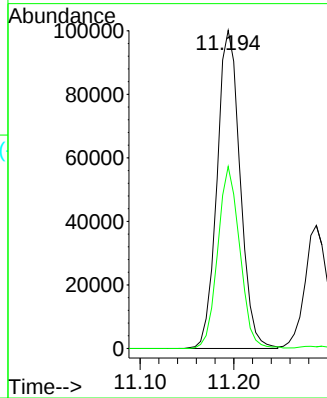
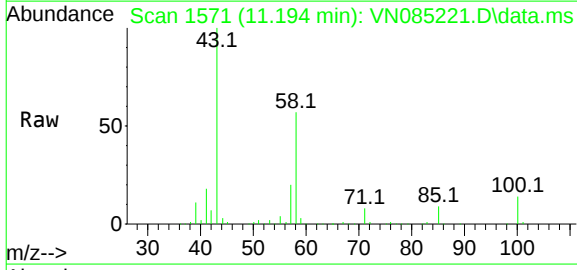
#59
2-Hexanone
Concen: 127.670 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion: 43 Resp: 171435
Ion Ratio Lower Upper
43 100
58 54.7 28.3 85.0

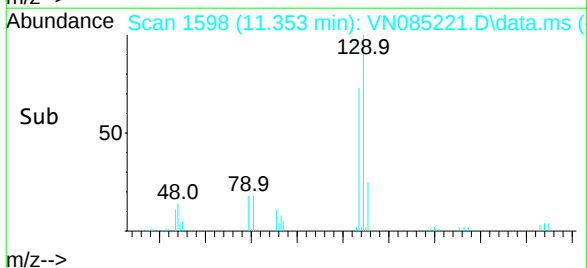
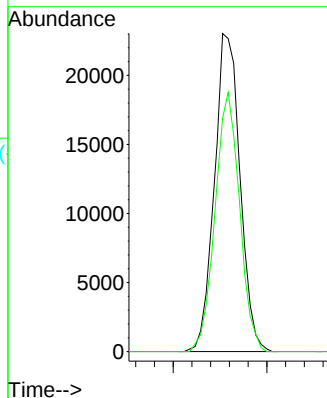
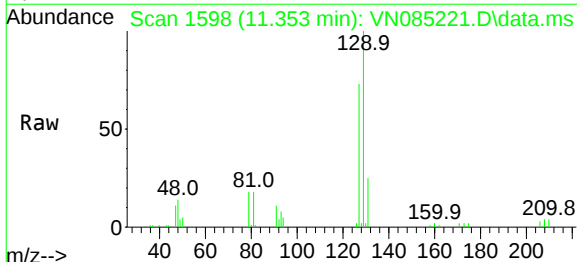
Manual Integrations
APPROVED

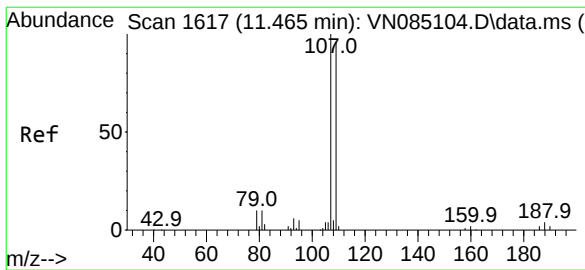
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 24.645 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

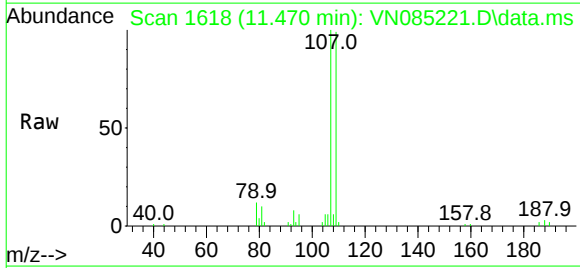
Tgt Ion:129 Resp: 43726
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 23.690 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

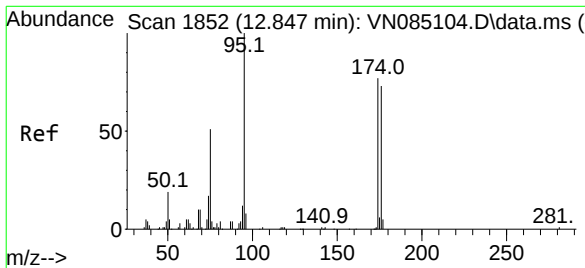
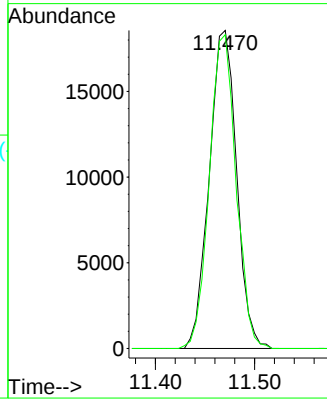
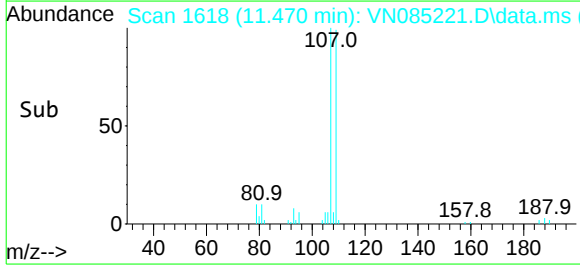
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 107 Resp: 35592
Ion Ratio Lower Upper
107 100
109 96.2 76.1 114.1

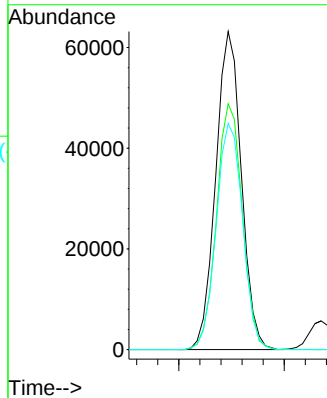
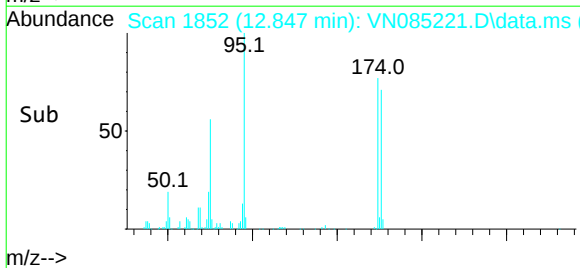
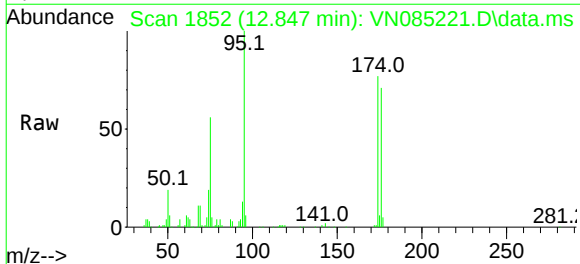
Manual Integrations
APPROVED

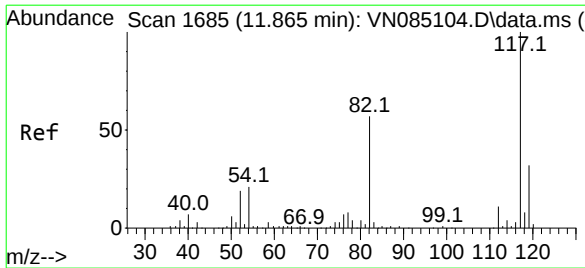
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 51.762 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 95 Resp: 106611
Ion Ratio Lower Upper
95 100
174 77.9 0.0 146.6
176 73.5 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

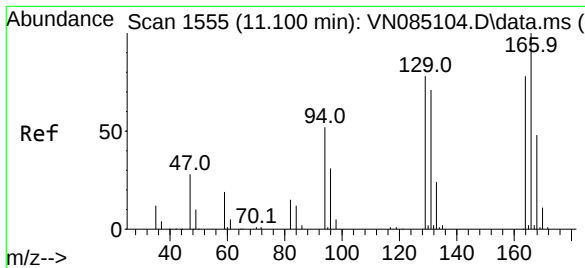
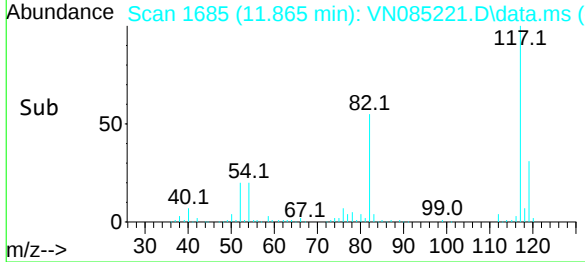
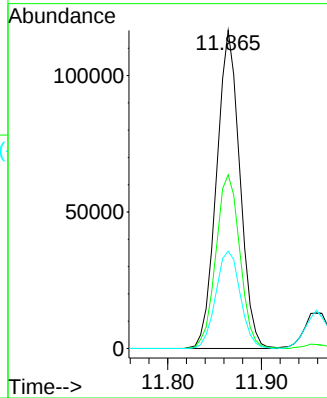
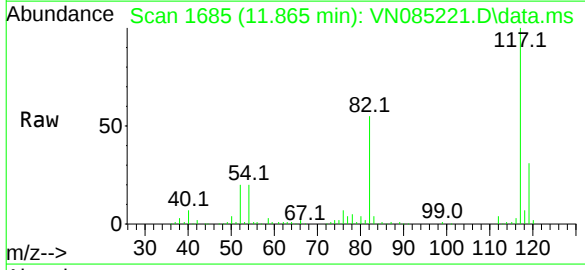
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion:117 Resp: 201564

Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.0	69.0
119	30.6	25.6	38.4

Manual Integrations
APPROVED

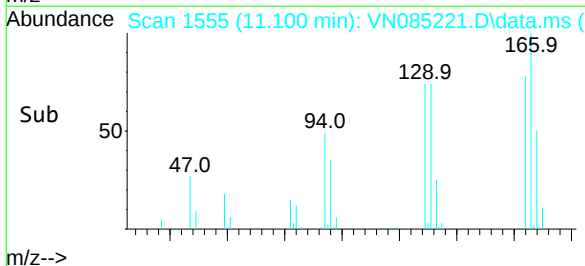
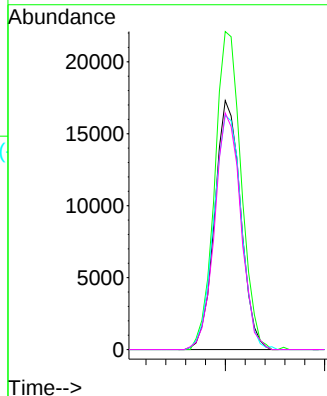
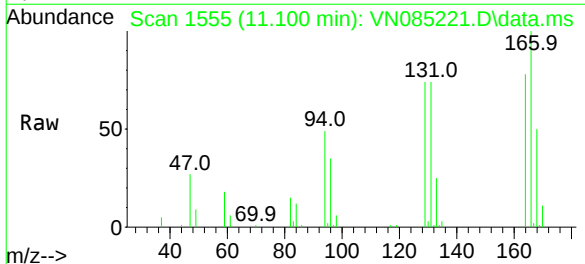
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

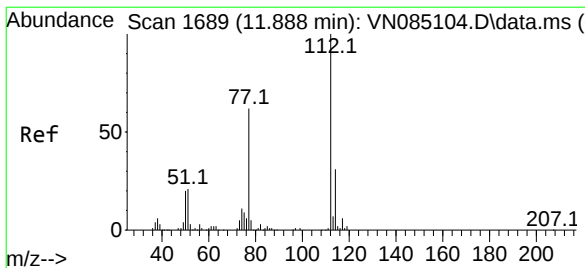


#64
Tetrachloroethene
Concen: 23.210 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:164 Resp: 31524

Ion	Ratio	Lower	Upper
164	100		
166	127.7	100.6	151.0
129	94.0	77.7	116.5
131	95.0	77.2	115.8





#65

Chlorobenzene

Concen: 21.219 ug/l

RT: 11.894 min Scan# 1689

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion:112 Resp: 96999

Ion Ratio Lower Upper

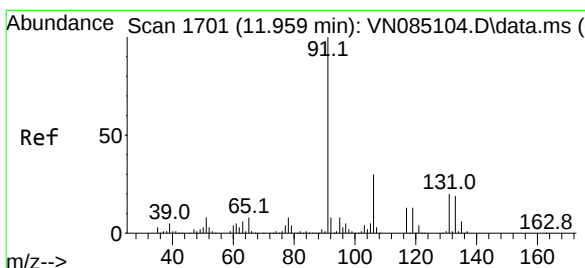
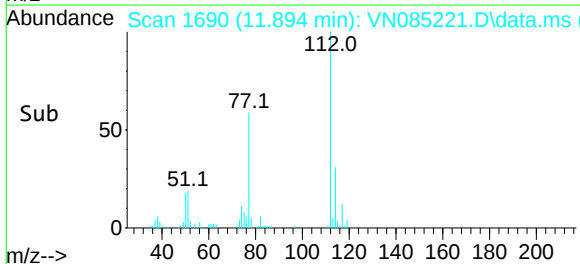
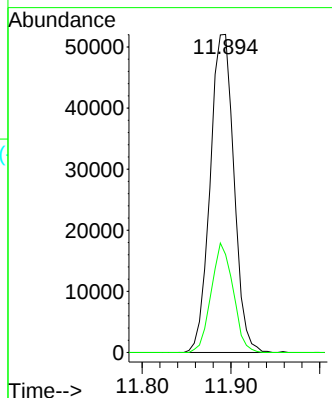
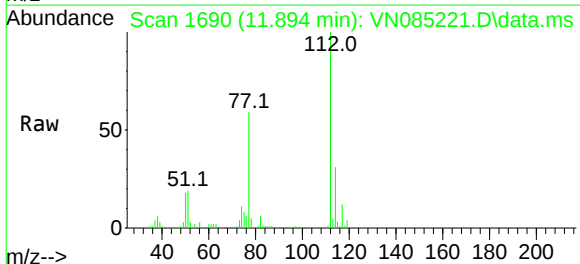
112 100

114 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 23.057 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

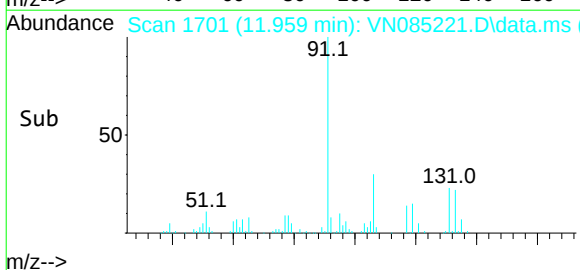
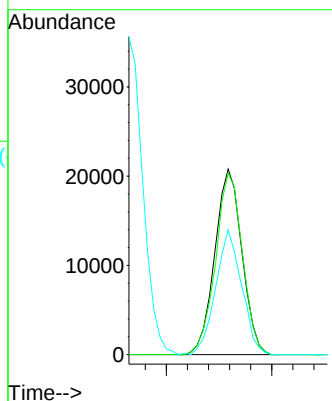
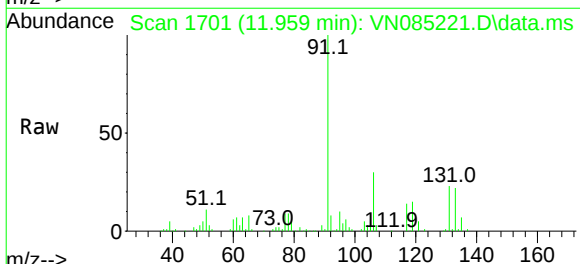
Tgt Ion:131 Resp: 37109

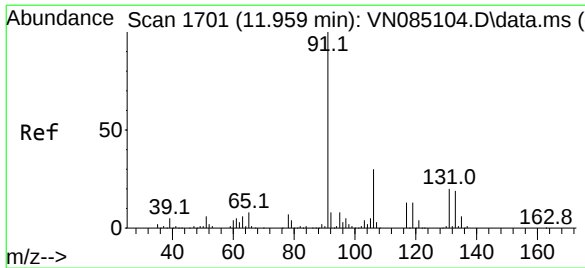
Ion Ratio Lower Upper

131 100

133 96.9 47.8 143.4

119 64.4 32.1 96.3





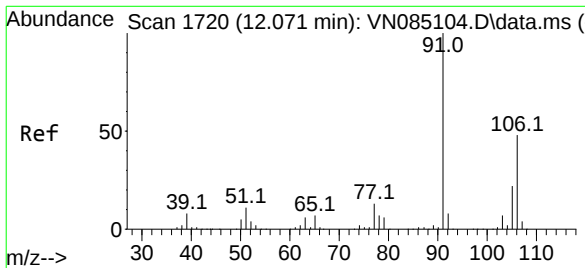
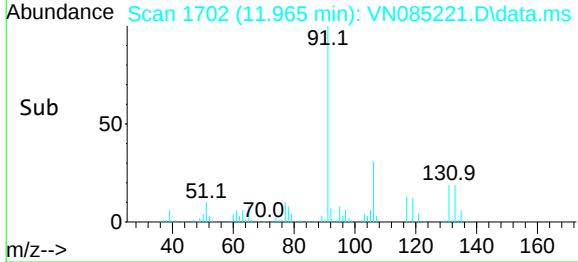
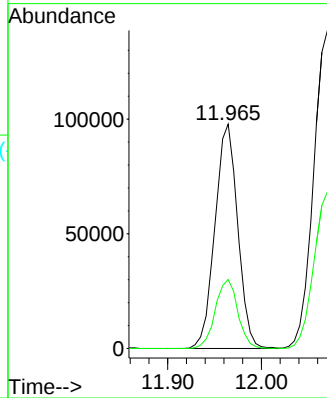
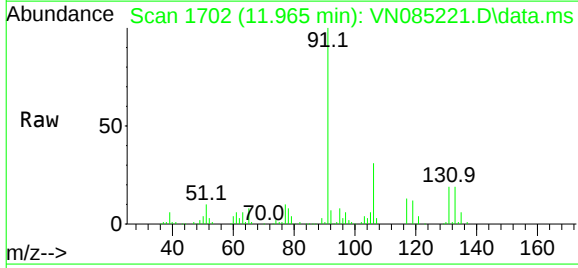
#67
Ethyl Benzene
Concen: 22.226 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion: 91 Resp: 164833
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

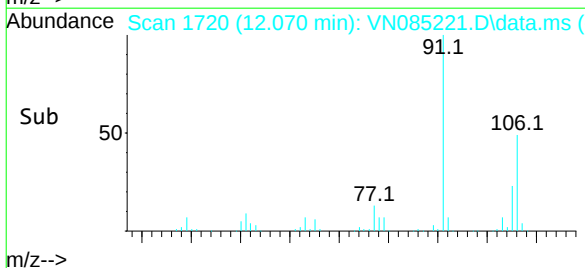
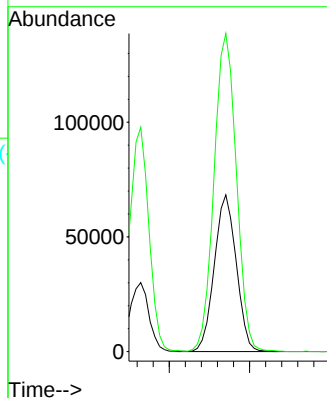
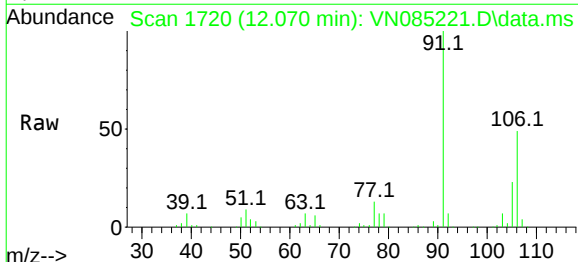
Manual Integrations
APPROVED

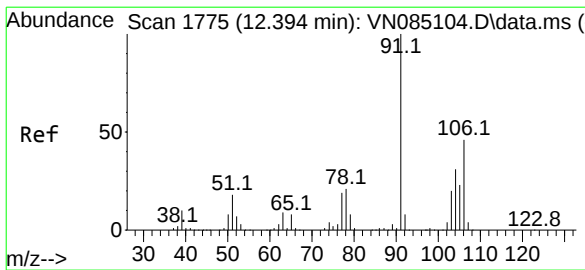
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 45.957 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:106 Resp: 129759
Ion Ratio Lower Upper
106 100
91 206.6 168.0 252.0





#69

o-Xylene

Concen: 22.413 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion:106 Resp: 60198

Ion Ratio Lower Upper

106 100

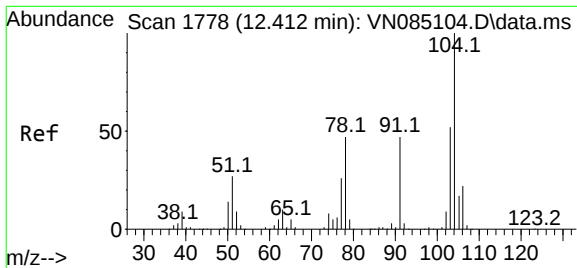
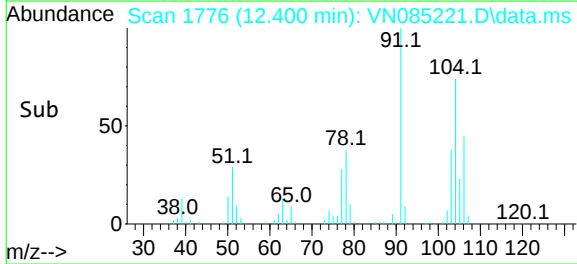
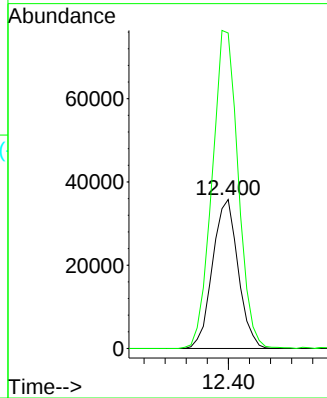
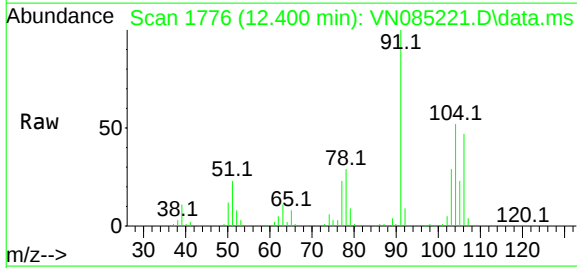
91 218.0 110.7 331.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#70

Styrene

Concen: 22.611 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

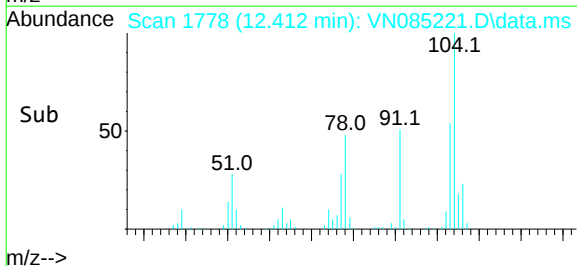
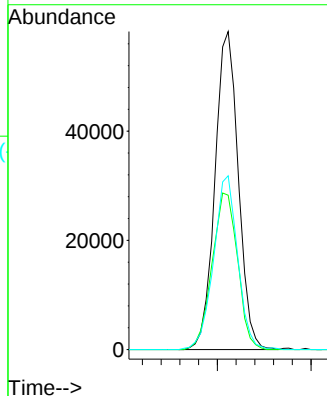
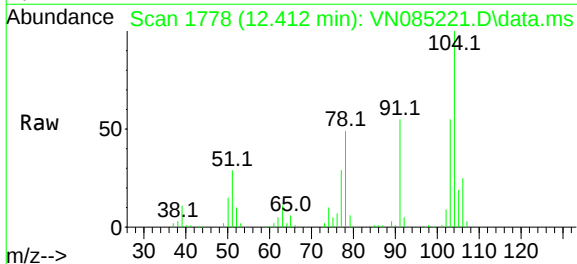
Tgt Ion:104 Resp: 100992

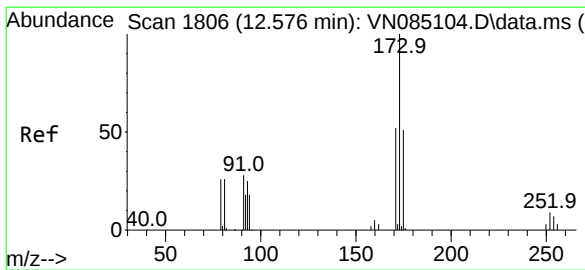
Ion Ratio Lower Upper

104 100

78 53.5 42.3 63.5

103 56.2 44.2 66.2





#71

Bromoform

Concen: 24.159 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion:173 Resp: 28862

Ion Ratio Lower Upper

173 100

175 49.0 23.8 71.2

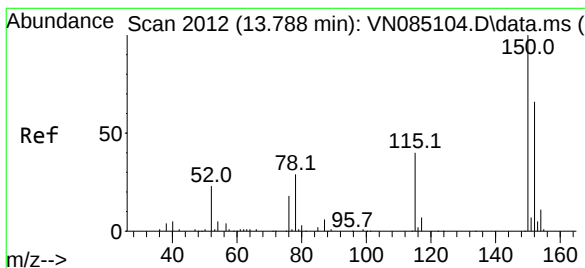
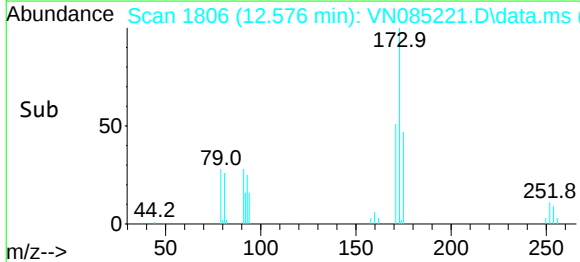
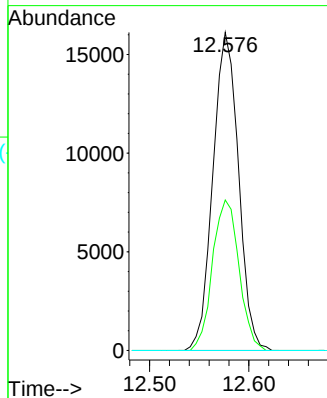
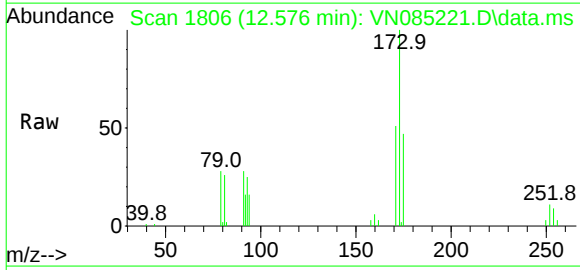
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

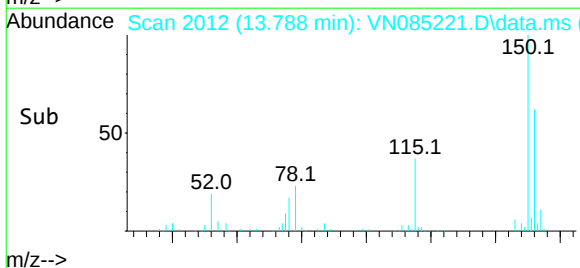
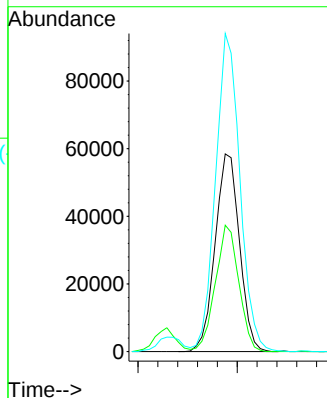
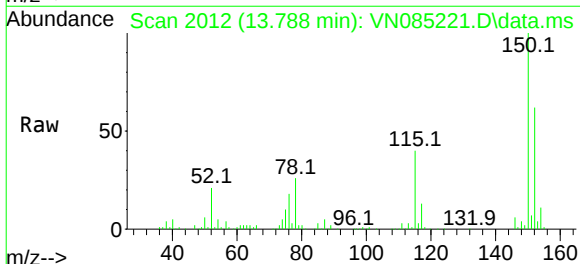
Tgt Ion:152 Resp: 99719

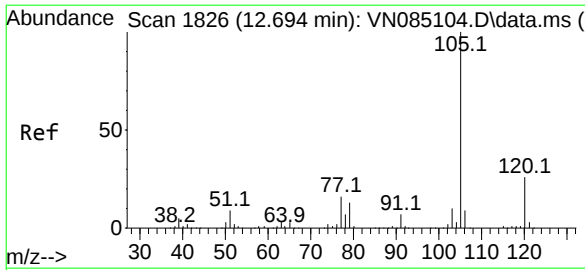
Ion Ratio Lower Upper

152 100

115 61.6 31.7 95.1

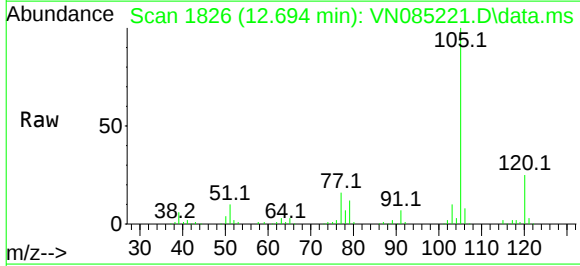
150 161.2 0.0 351.4





#73
Isopropylbenzene
Concen: 21.555 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

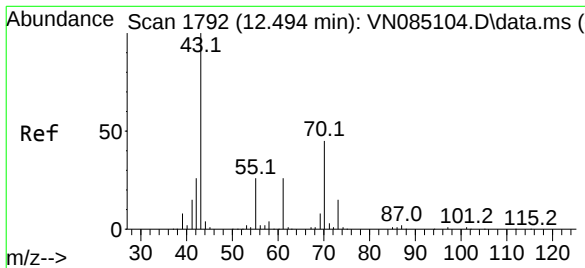
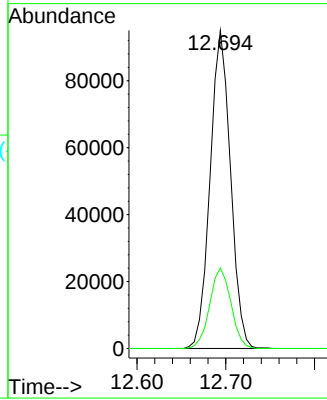
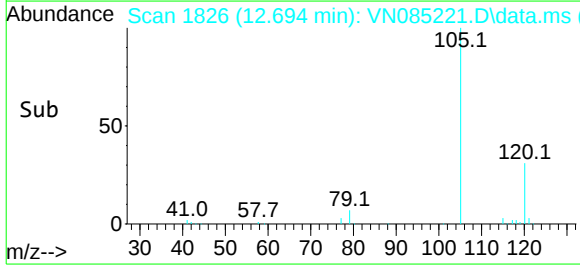
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



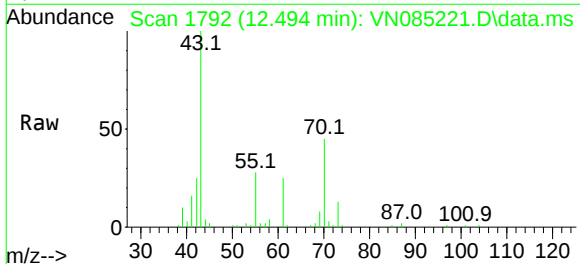
Tgt Ion:105 Resp: 151635
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Manual Integrations
APPROVED

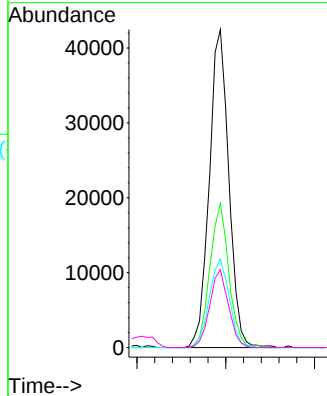
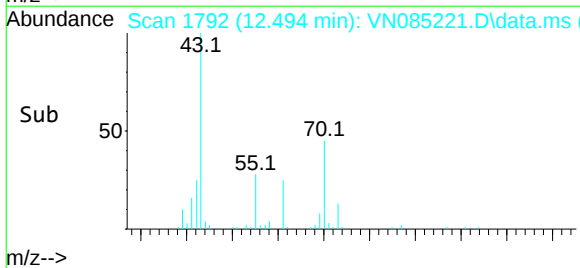
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

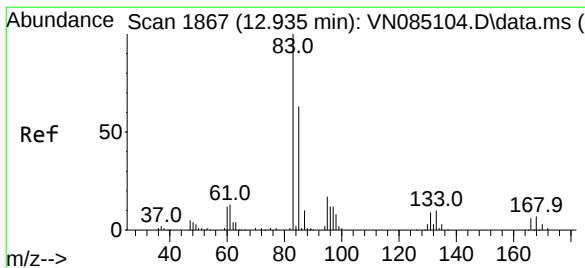


#74
N-ethyl acetate
Concen: 22.386 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32



Tgt Ion: 43 Resp: 64894
Ion Ratio Lower Upper
43 100
70 43.9 34.6 51.8
55 28.6 20.5 30.7
61 23.5 19.6 29.4





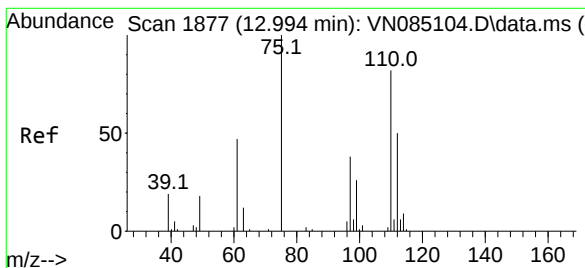
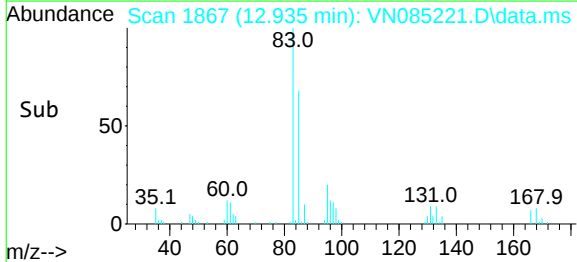
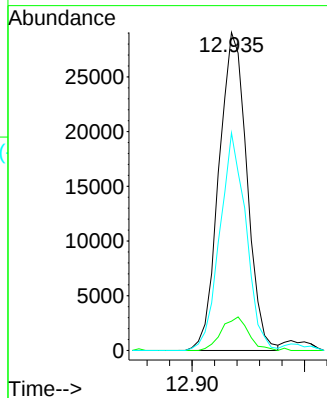
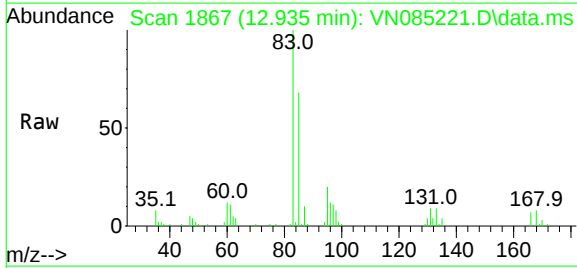
#75
1,1,2,2-Tetrachloroethane
Concen: 20.958 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion:	83	Resp:	50345
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.4
85	64.0	32.1	96.3

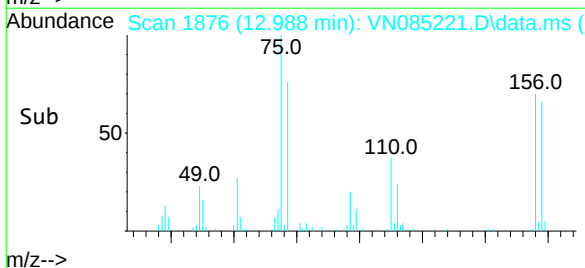
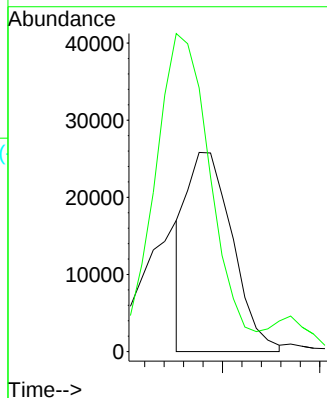
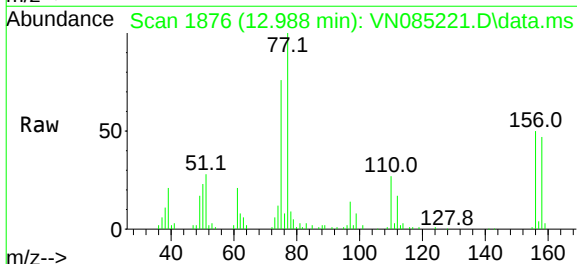
Manual Integrations
APPROVED

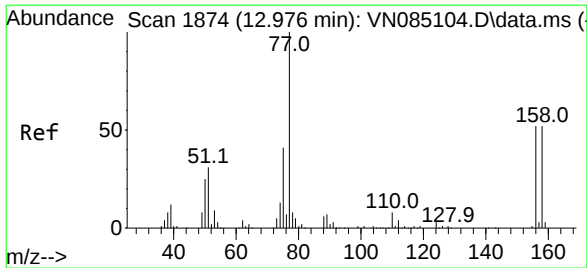
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 23.284 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

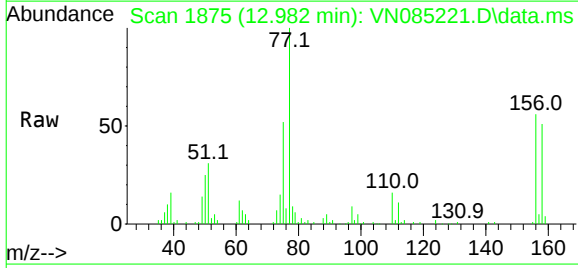
Tgt Ion:	75	Resp:	42233
Ion	Ratio	Lower	Upper
75	100		
77	197.1	109.1	327.4





#77
Bromobenzene
Concen: 20.685 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

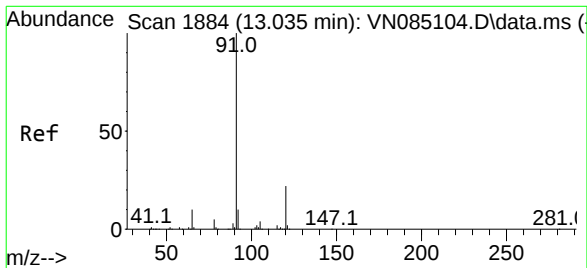
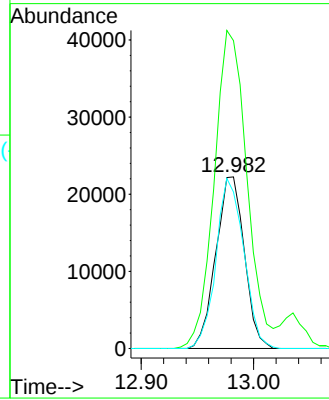
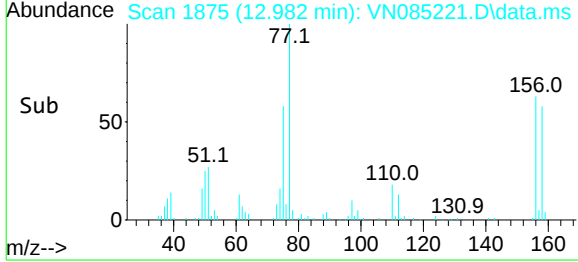
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 156 Resp: 39160
Ion Ratio Lower Upper
156 100
77 212.6 107.2 321.6
158 96.9 48.5 145.6

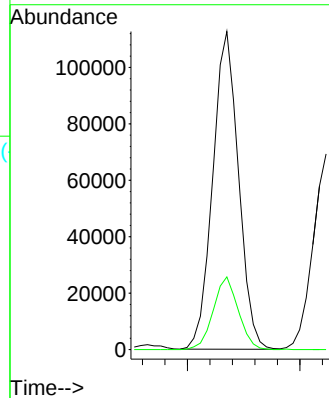
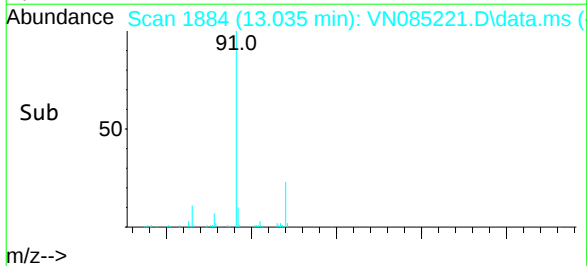
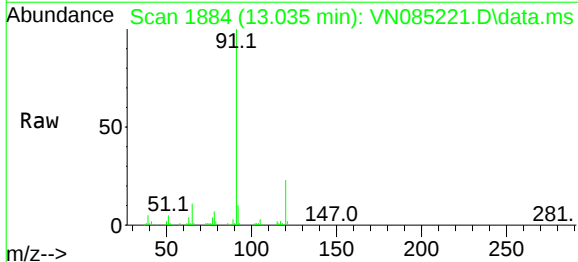
Manual Integrations
APPROVED

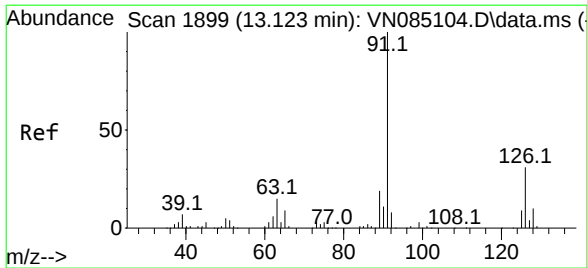
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#78
n-propylbenzene
Concen: 22.067 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 91 Resp: 179052
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.920 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion: 91 Resp: 113316

Ion Ratio Lower Upper

91 100

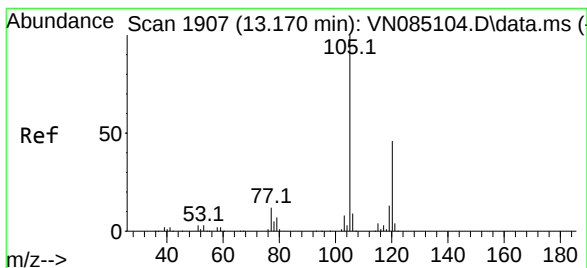
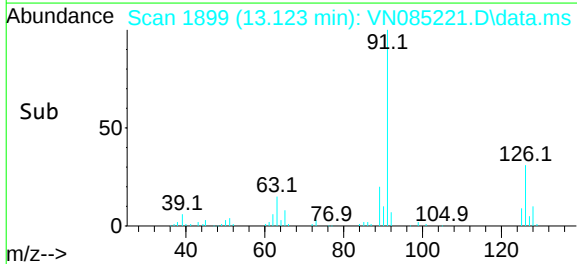
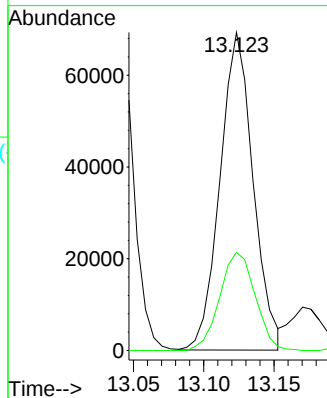
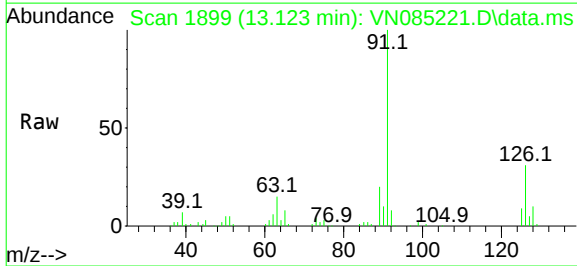
126 33.0 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.406 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085221.D

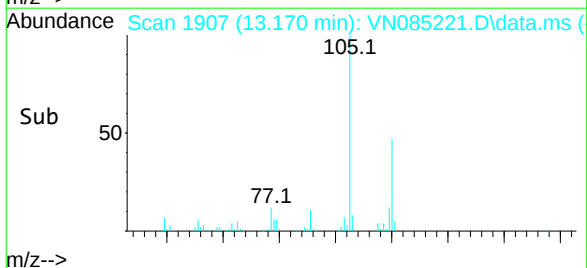
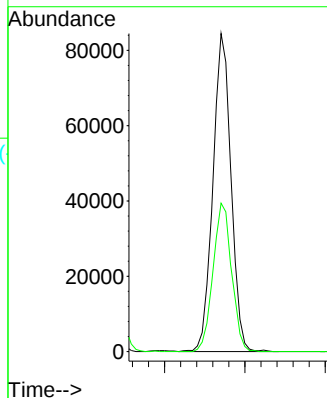
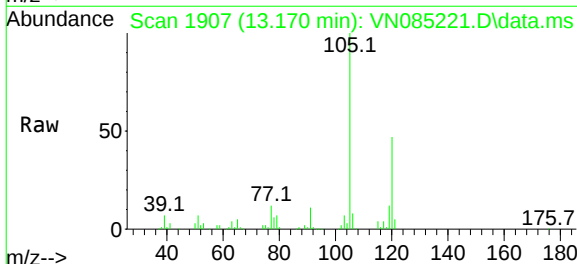
Acq: 17 Dec 2024 13:32

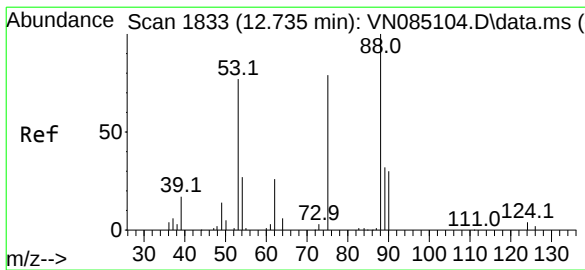
Tgt Ion:105 Resp: 132267

Ion Ratio Lower Upper

105 100

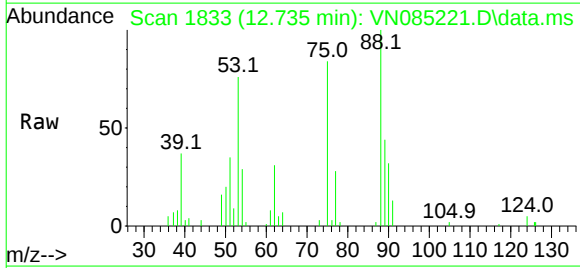
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.930 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

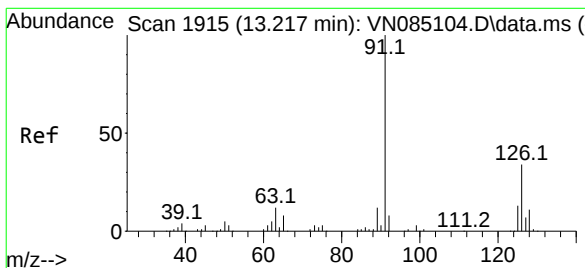
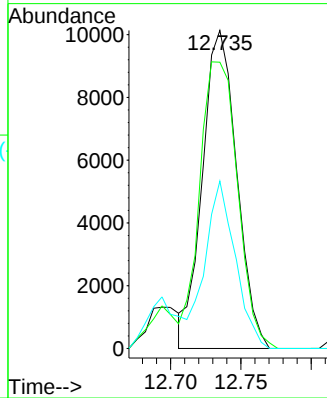
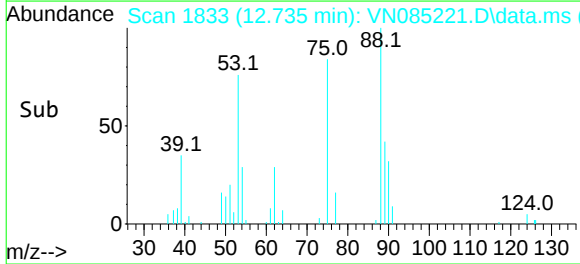
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



Tgt Ion: 75 Resp: 17197
Ion Ratio Lower Upper
75 100
53 99.5 78.2 117.4
89 46.1 37.9 56.9

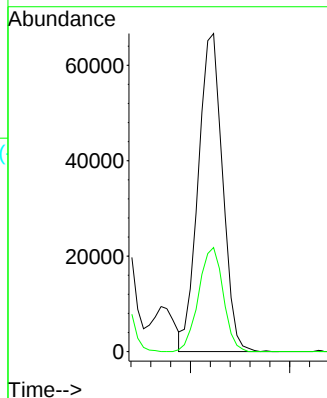
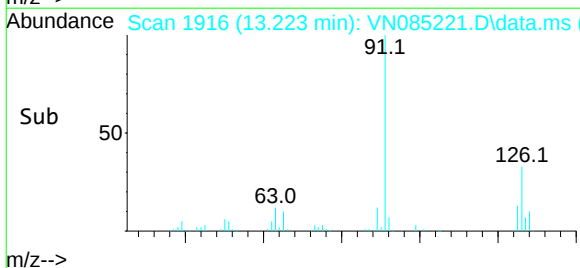
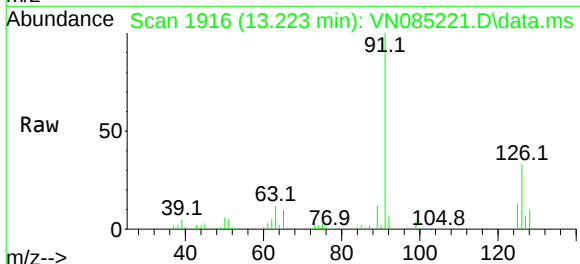
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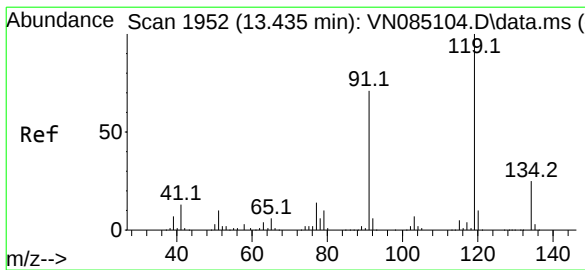
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 20.153 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 91 Resp: 113635
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3





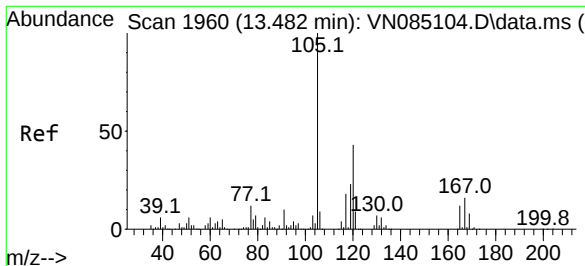
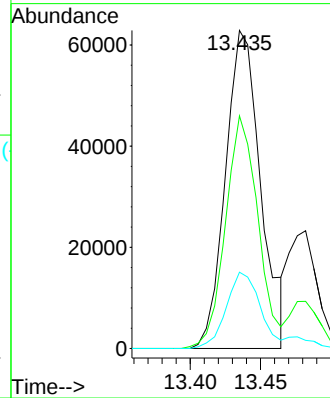
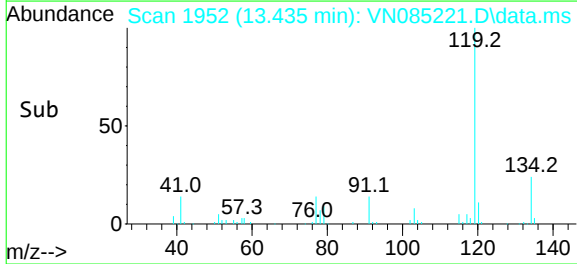
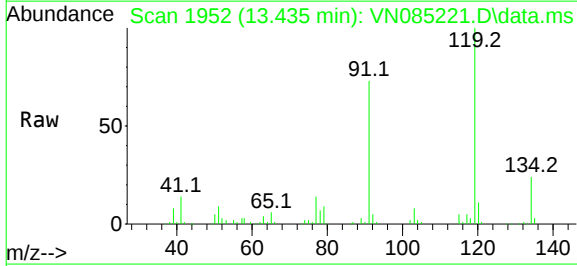
#83
tert-Butylbenzene
Concen: 21.610 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion:119 Resp: 109762
Ion Ratio Lower Upper
119 100
91 67.7 35.1 105.5
134 25.7 12.1 36.3

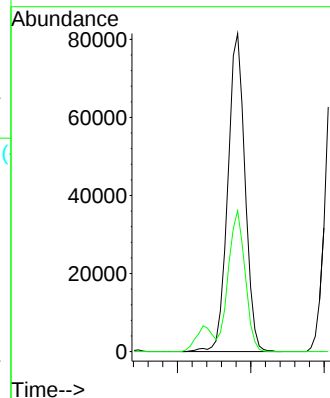
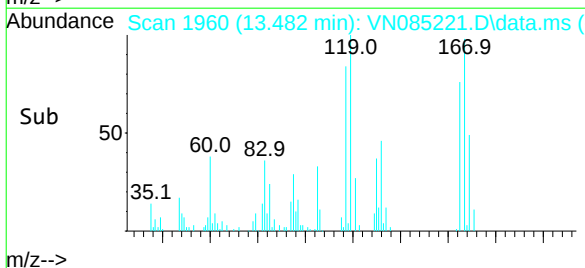
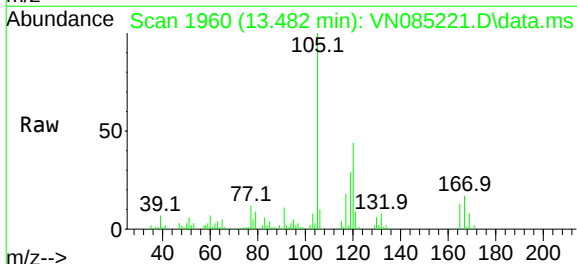
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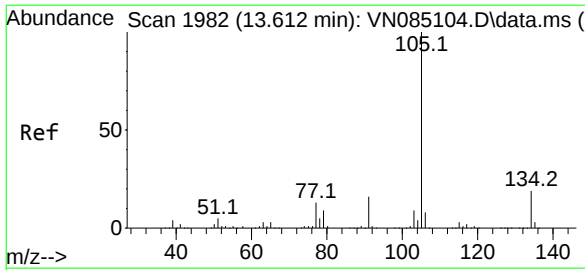
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.779 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:105 Resp: 132338
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4





#85

sec-Butylbenzene

Concen: 21.591 ug/l

RT: 13.617 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS01

Tgt Ion:105 Resp: 148137

Ion Ratio Lower Upper

105 100

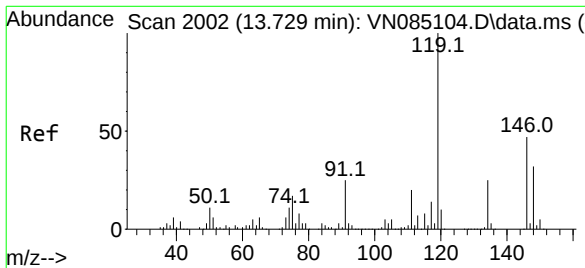
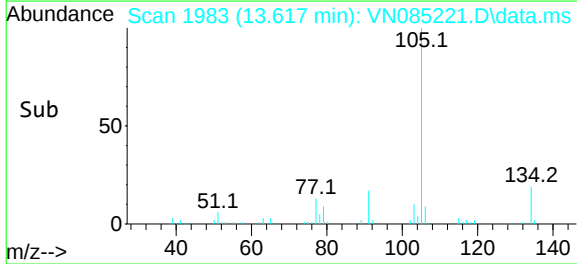
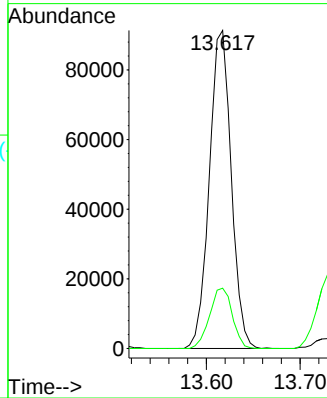
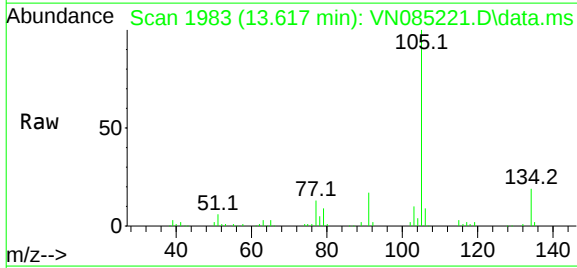
134 19.6 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#86

p-Isopropyltoluene

Concen: 21.641 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

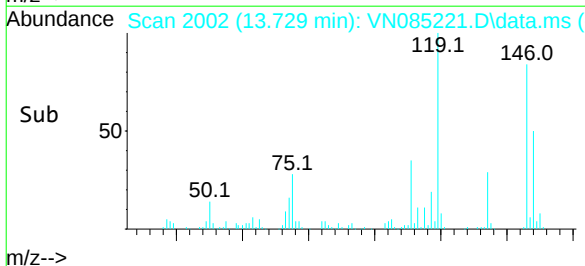
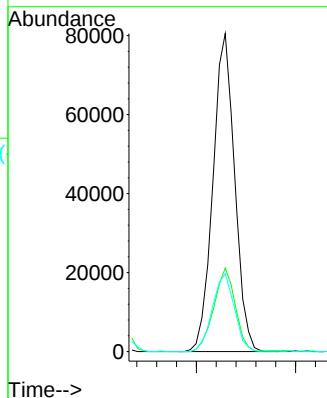
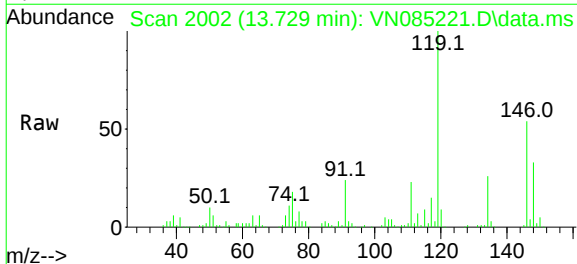
Tgt Ion:119 Resp: 122573

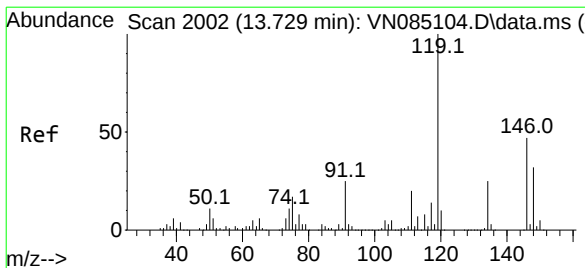
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 24.8 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.029 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

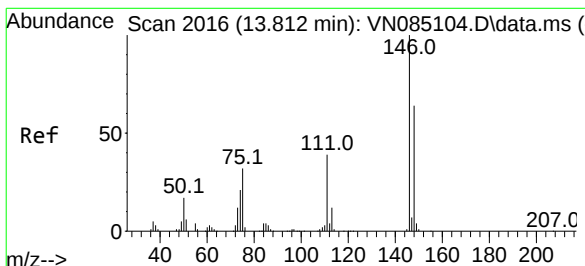
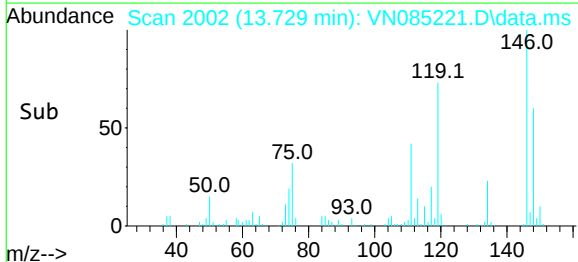
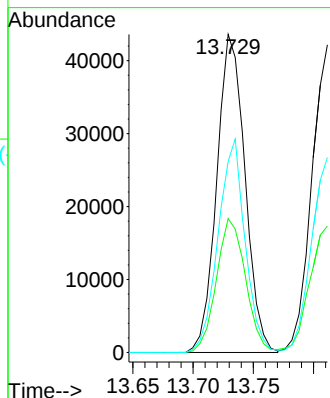
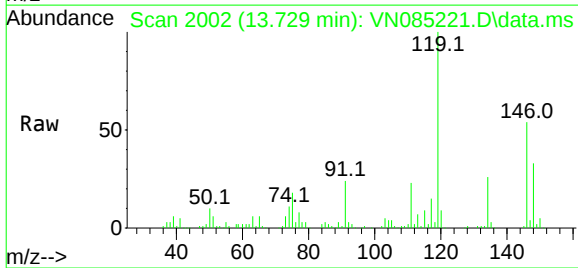
VN1217WBS01

Tgt Ion:	146	Resp:	71057
Ion Ratio	Lower	Upper	
146	100		
111	43.4	21.6	65.0
148	64.1	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#88

1,4-Dichlorobenzene

Concen: 18.101 ug/l

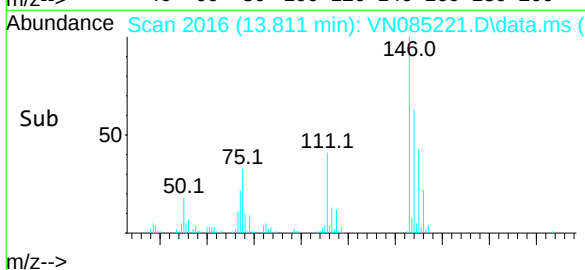
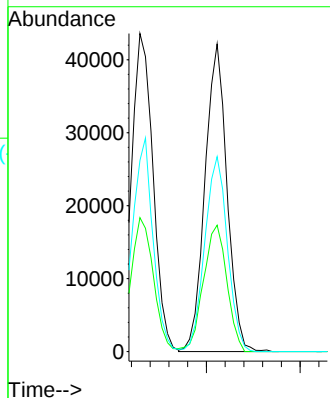
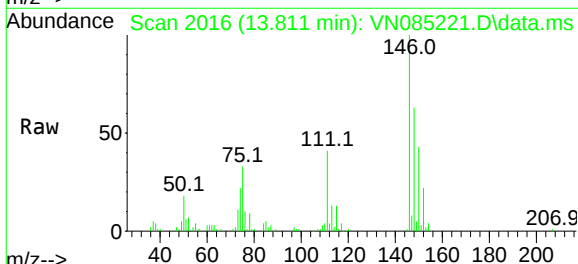
RT: 13.811 min Scan# 2016

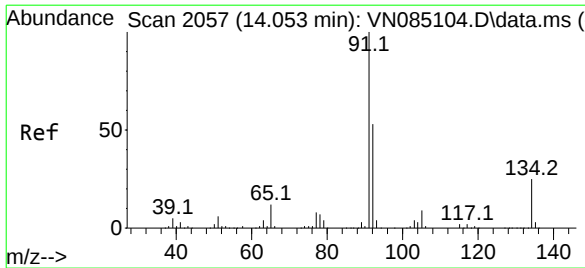
Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Tgt Ion:	146	Resp:	68977
Ion Ratio	Lower	Upper	
146	100		
111	43.6	20.9	62.8
148	65.3	31.3	93.9





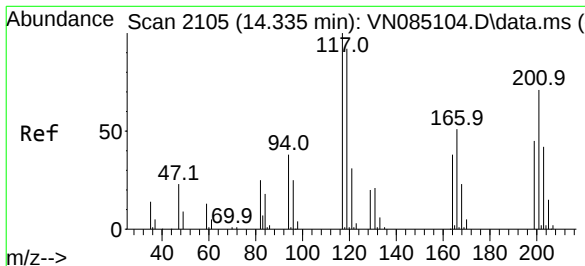
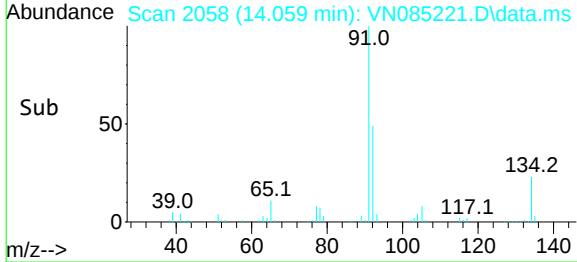
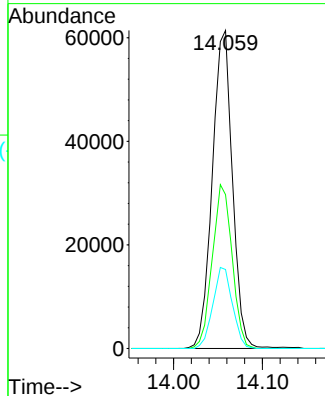
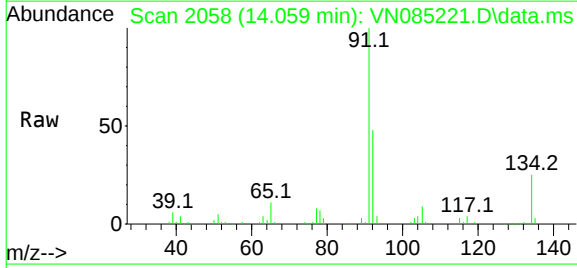
#89
n-Butylbenzene
Concen: 18.338 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01

Tgt Ion:	91	Resp:	96591
Ion Ratio	Lower	Upper	
91	100		
92	50.8	26.8	80.3
134	24.8	12.8	38.4

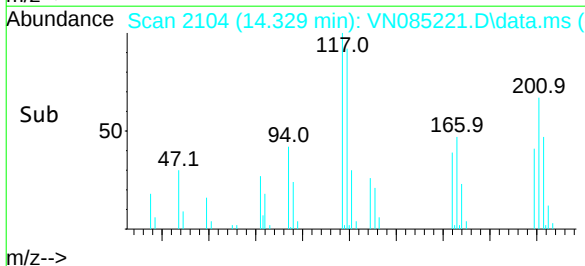
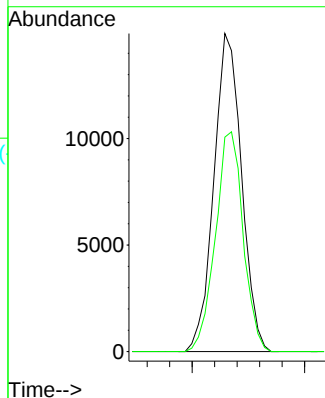
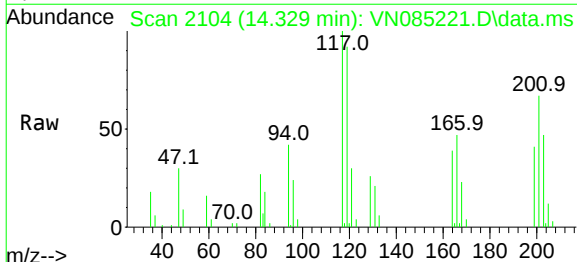
Manual Integrations
APPROVED

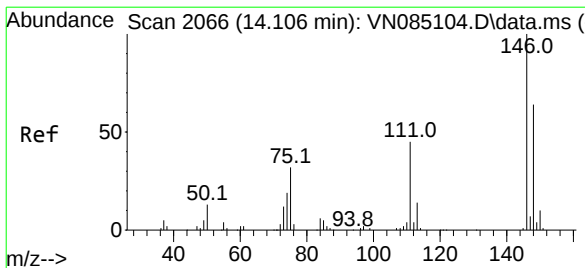
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#90
Hexachloroethane
Concen: 20.692 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

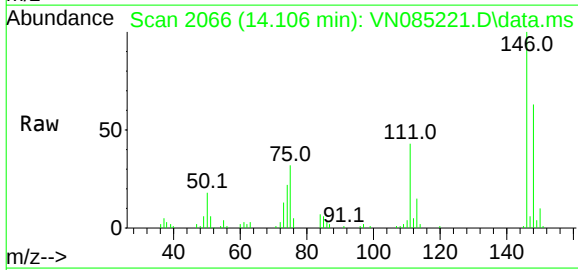
Tgt Ion:	117	Resp:	25546
Ion Ratio	Lower	Upper	
117	100		
201	69.0	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 18.765 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

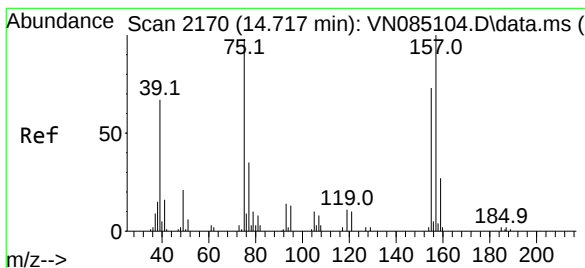
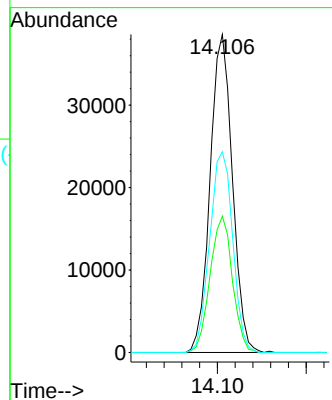
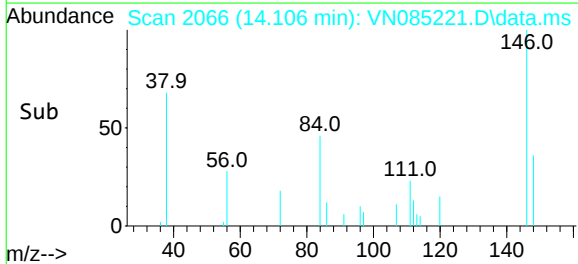
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS01



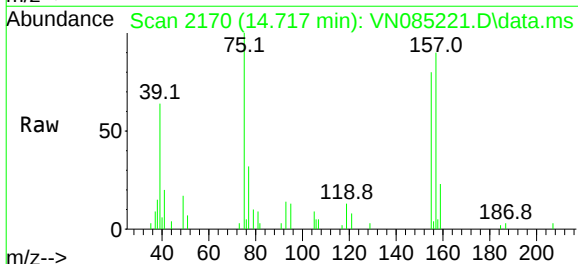
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.9	65.8
148	65.4	31.1	93.2

Manual Integrations
APPROVED

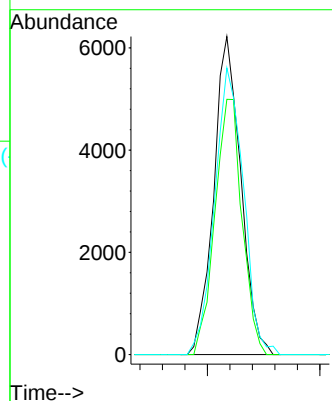
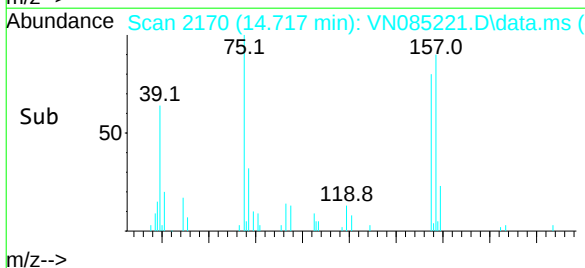
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

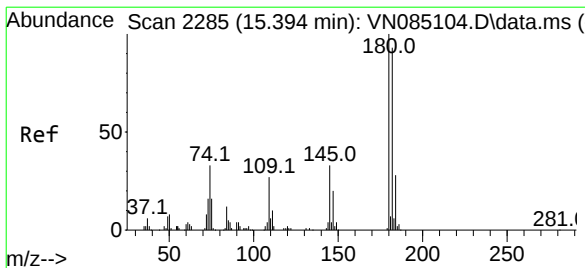


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.475 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32



Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.1	38.9	116.7
157	95.3	48.3	144.9





#93

1,2,4-Trichlorobenzene

Concen: 15.726 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

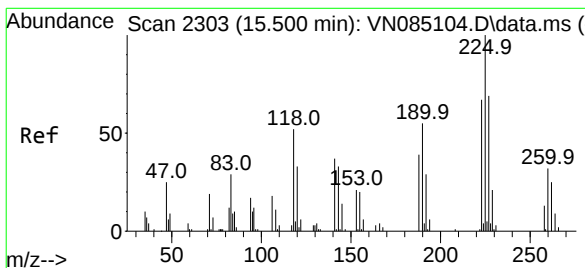
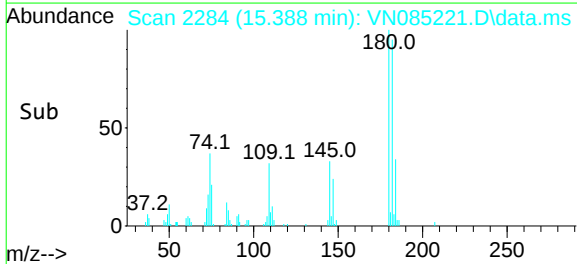
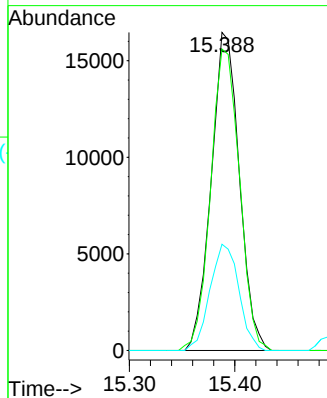
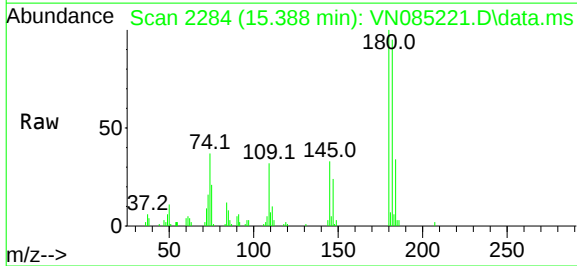
VN1217WBS01

Tgt Ion:	180	Resp:	30570
Ion Ratio	Lower	Upper	
180	100		
182	96.9	46.9	140.8
145	34.2	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#94

Hexachlorobutadiene

Concen: 17.988 ug/l

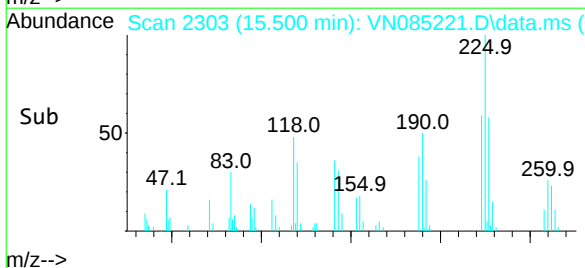
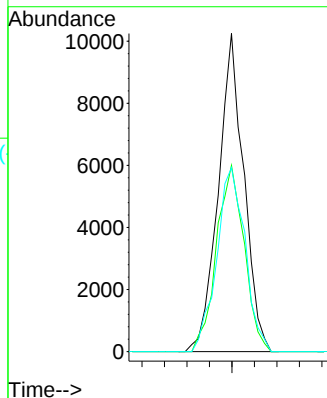
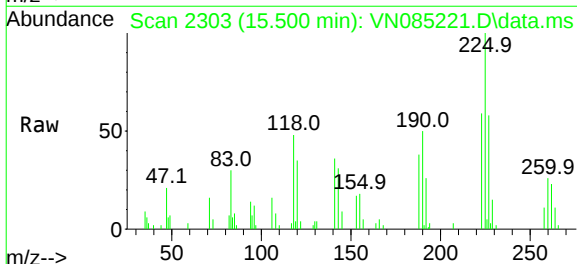
RT: 15.500 min Scan# 2303

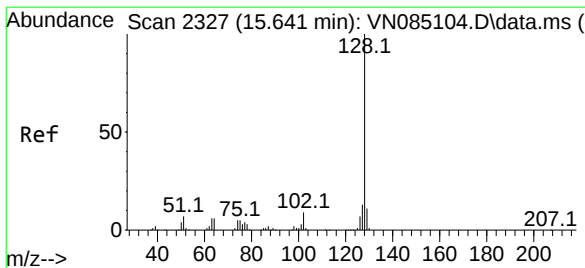
Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Tgt Ion:	225	Resp:	16138
Ion Ratio	Lower	Upper	
225	100		
223	63.5	30.9	92.8
227	64.2	31.5	94.5





#95

Naphthalene

Concen: 17.492 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

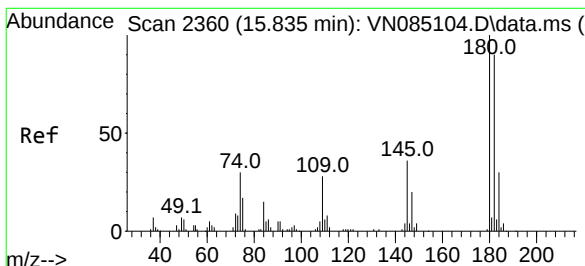
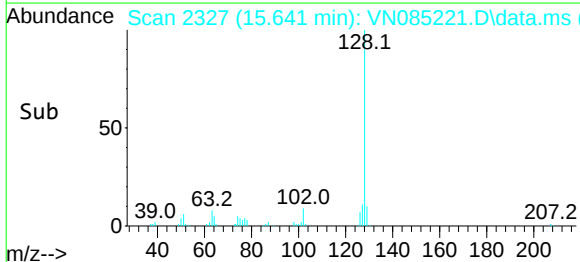
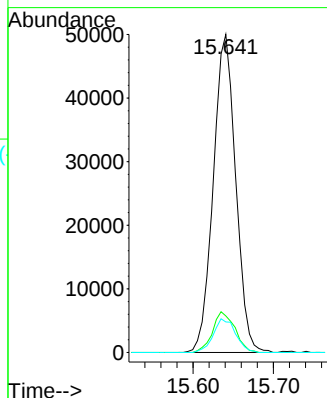
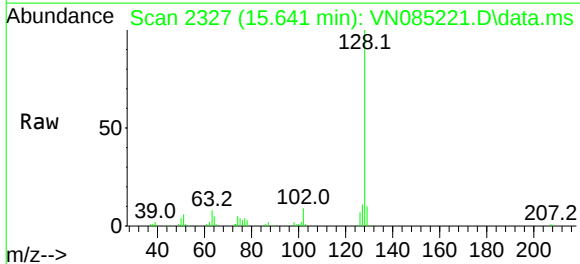
VN1217WBS01

Tgt Ion:	128	Resp:	96841
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.474 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Tgt Ion:	180	Resp:	32410
Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.4	139.2
145	34.5	17.3	52.0

