

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085241.D
 Acq On : 17 Dec 2024 21:59
 Operator : JC\MD
 Sample : P5291-09MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-20241213MSD

Quant Time: Dec 18 00:44:33 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	153484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106984	48.935	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.860%		
35) Dibromofluoromethane	8.165	113	84535	49.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	10.565	98	297397	48.224	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.440%		
62) 4-Bromofluorobenzene	12.847	95	115597	50.123	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.240%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	122369	70.509	ug/l	97
3) Chloromethane	2.359	50	97611	48.492	ug/l	96
4) Vinyl Chloride	2.506	62	110503	61.087	ug/l	97
5) Bromomethane	2.936	94	54597	53.848	ug/l	97
6) Chloroethane	3.106	64	65793	53.960	ug/l	97
7) Trichlorofluoromethane	3.489	101	176316	57.297	ug/l	97
8) Diethyl Ether	3.959	74	59526	56.835	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	94394	54.085	ug/l	98
10) Methyl Iodide	4.583	142	122556	53.050	ug/l	95
11) Tert butyl alcohol	5.530	59	101793	348.422	ug/l	96
12) 1,1-Dichloroethene	4.336	96	89998	55.245	ug/l	93
13) Acrolein	4.177	56	55309	283.715	ug/l #	16
14) Allyl chloride	5.018	41	128659	46.848	ug/l	91
15) Acrylonitrile	5.718	53	243822	294.779	ug/l	99
16) Acetone	4.430	43	207484	325.861	ug/l	97
17) Carbon Disulfide	4.712	76	269729	56.095	ug/l	98
18) Methyl Acetate	5.018	43	106850	52.562	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	360211	67.674	ug/l #	61
20) Methylene Chloride	5.271	84	100422	51.685	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	91927	53.623	ug/l	92
22) Diisopropyl ether	6.671	45	286903	51.907	ug/l	97
23) Vinyl Acetate	6.600	43	1042059	273.278	ug/l	99
24) 1,1-Dichloroethane	6.565	63	172452	52.137	ug/l	98
25) 2-Butanone	7.483	43	317779	305.265	ug/l	97
26) 2,2-Dichloropropane	7.489	77	128596	41.635	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	109618	53.040	ug/l	98
28) Bromochloromethane	7.812	49	60090	48.126	ug/l	95
29) Tetrahydrofuran	7.841	42	205691	317.738	ug/l	98
30) Chloroform	7.965	83	186028	52.871	ug/l	96
31) Cyclohexane	8.253	56	192814	66.208	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	170881	53.744	ug/l	99
36) 1,1-Dichloropropene	8.371	75	126785	54.395	ug/l	98
37) Ethyl Acetate	7.559	43	117497	55.450	ug/l	100
38) Carbon Tetrachloride	8.359	117	153419	57.023	ug/l	97
39) Methylcyclohexane	9.600	83	208206	85.963	ug/l	97
40) Benzene	8.606	78	2834507	384.499	ug/l	100

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 Supervised By :Semsettin Yesilyurt 12/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	71699	61.113	ug/l	99
42) 1,2-Dichloroethane	8.671	62	133843	53.070	ug/l	96
43) Isopropyl Acetate	8.688	43	227670	51.726	ug/l	98
44) Trichloroethene	9.353	130	93636	54.656	ug/l	93
45) 1,2-Dichloropropane	9.618	63	92138	50.745	ug/l	93
46) Dibromomethane	9.712	93	66634	52.814	ug/l	97
47) Bromodichloromethane	9.888	83	146601	54.824	ug/l	99
48) Methyl methacrylate	9.677	41	103934	63.457	ug/l	98
49) 1,4-Dioxane	9.694	88	37301	1313.239	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	669053	332.799	ug/l	100
52) Toluene	10.629	92	571883	131.040	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	145075	54.115	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	151075	53.119	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	104024	63.993	ug/l	93
56) Ethyl methacrylate	10.871	69	159757	67.256	ug/l	98
57) 1,3-Dichloropropane	11.165	76	156077	54.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	323	0.277	ug/l #	46
59) 2-Hexanone	11.194	43	492890	327.812	ug/l	99
60) Dibromochloromethane	11.359	129	111202	55.974	ug/l	99
61) 1,2-Dibromoethane	11.471	107	95957	57.038	ug/l	99
64) Tetrachloroethene	11.106	164	77321	50.305	ug/l	98
65) Chlorobenzene	11.888	112	262840	50.808	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	94875	52.089	ug/l	99
67) Ethyl Benzene	11.965	91	1616318	192.582	ug/l	99
68) m/p-Xylenes	12.065	106	1443477	451.746	ug/l	98
69) o-Xylene	12.394	106	517349	170.207	ug/l	98
70) Styrene	12.412	104	310655	61.459	ug/l #	81
71) Bromoform	12.576	173	79116	58.517	ug/l #	99
73) Isopropylbenzene	12.694	105	493844	65.393	ug/l	99
74) N-amyl acetate	12.494	43	184702	59.352	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	133088	51.608	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	110123m	56.556	ug/l	
77) Bromobenzene	12.976	156	105740	52.030	ug/l	98
78) n-propylbenzene	13.035	91	592403	68.010	ug/l	100
79) 2-Chlorotoluene	13.123	91	356328	61.281	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	484396	76.439	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	42571	48.265	ug/l	96
82) 4-Chlorotoluene	13.223	91	323099	53.377	ug/l	100
83) tert-Butylbenzene	13.435	119	315144	57.798	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1125111	172.482	ug/l	100
85) sec-Butylbenzene	13.612	105	426780	57.943	ug/l	99
86) p-Isopropyltoluene	13.729	119	365146	60.054	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	191047	47.660	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	190705	46.619	ug/l	98
89) n-Butylbenzene	14.053	91	308991	54.646	ug/l	94
90) Hexachloroethane	14.329	117	76685	57.861	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	182042	47.393	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29729	59.617	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	98988	47.436	ug/l	97
94) Hexachlorobutadiene	15.500	225	39793	41.319	ug/l	99
95) Naphthalene	15.635	128	518533	87.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	95744	48.085	ug/l	97

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Supervised By :Semsettin Yesilyurt 12/18/2024

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

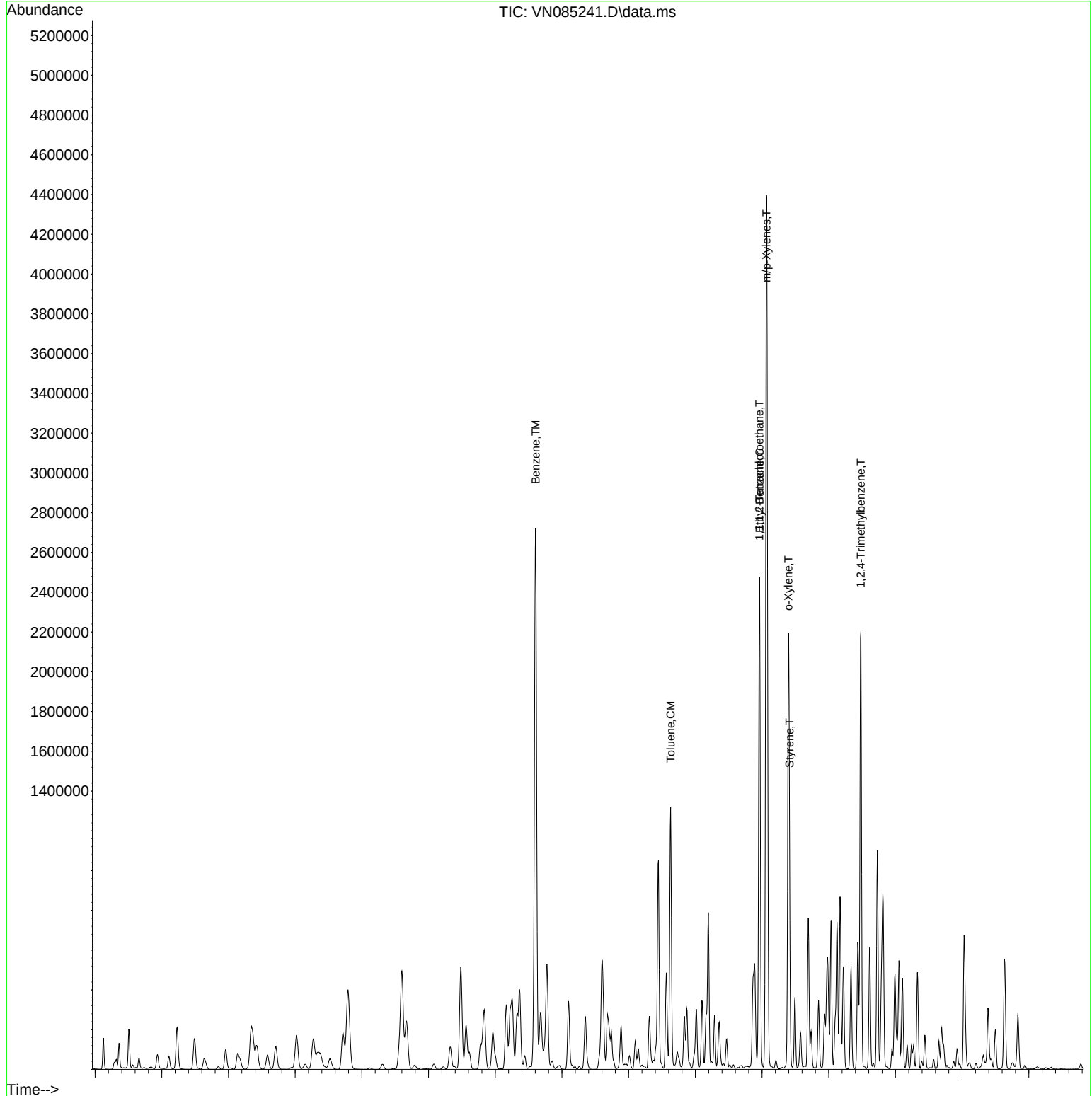
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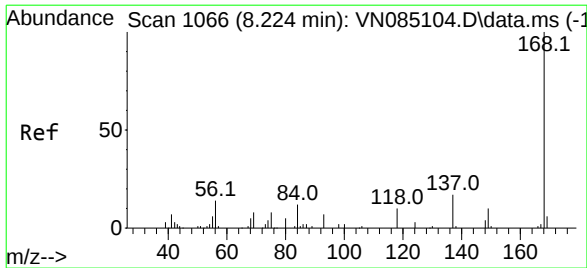
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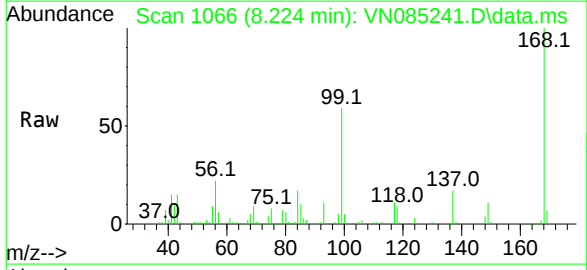
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085241.D
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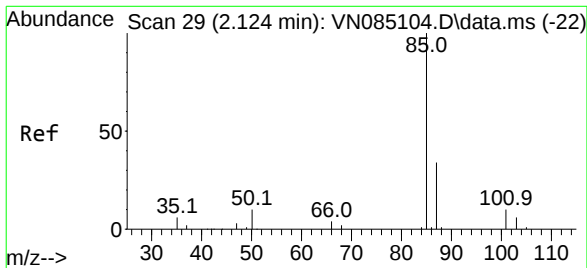
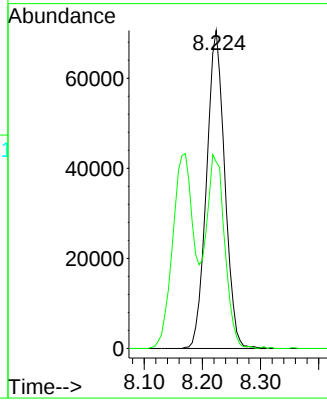
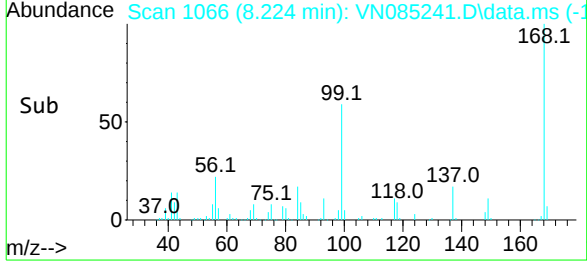
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 168 Resp: 153484
Ion Ratio Lower Upper
168 100
99 58.7 51.2 76.8

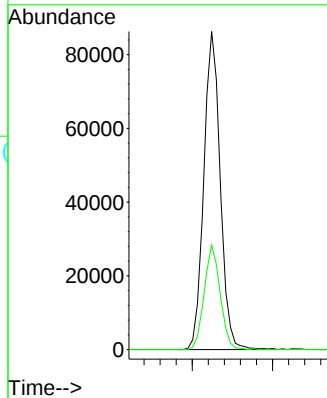
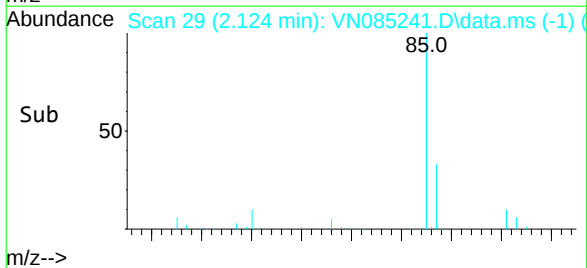
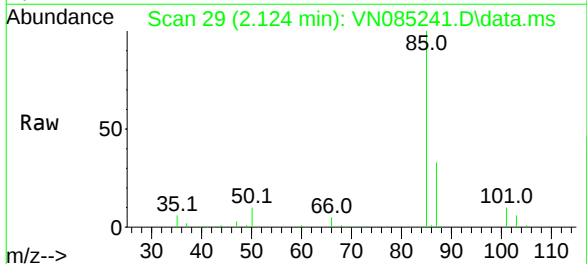
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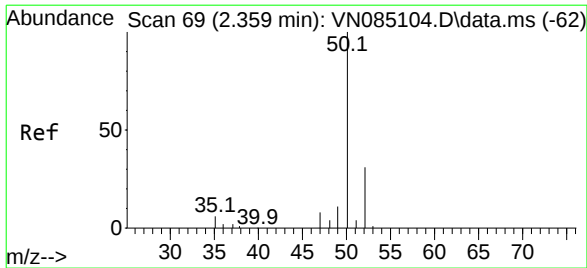
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#2
Dichlorodifluoromethane
Concen: 70.509 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
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Tgt Ion: 85 Resp: 122369
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





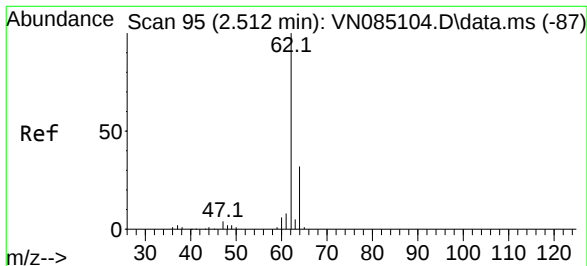
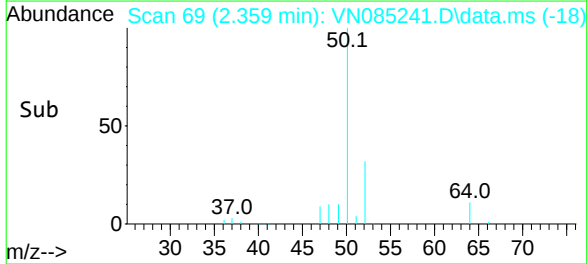
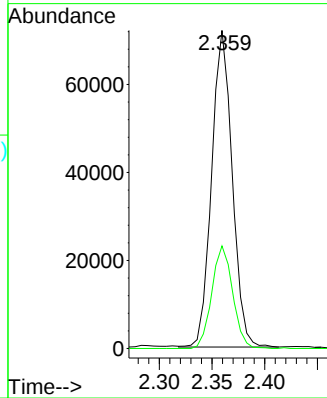
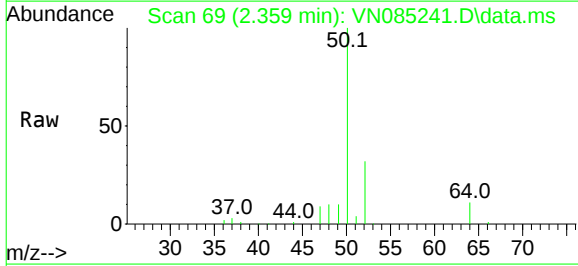
#3
Chloromethane
Concen: 48.492 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085241.D
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Tgt Ion: 50 Resp: 97611
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.8

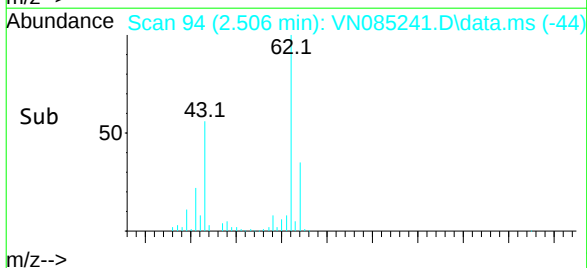
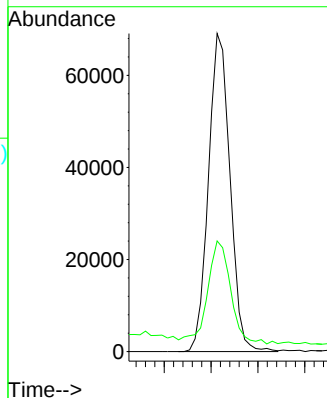
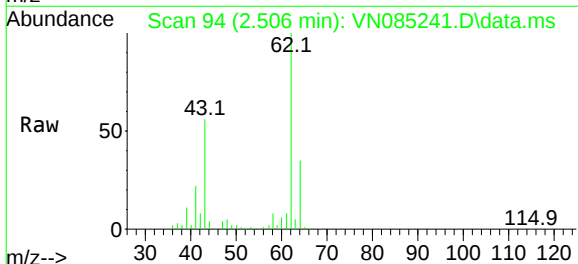
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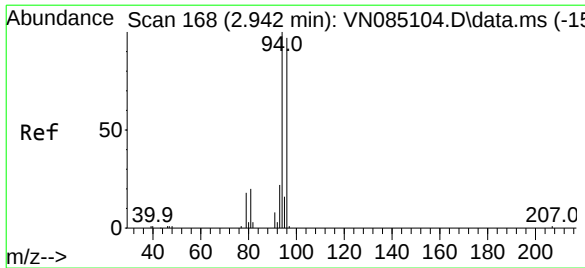
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 61.087 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 62 Resp: 110503
Ion Ratio Lower Upper
62 100
64 32.3 24.6 36.8





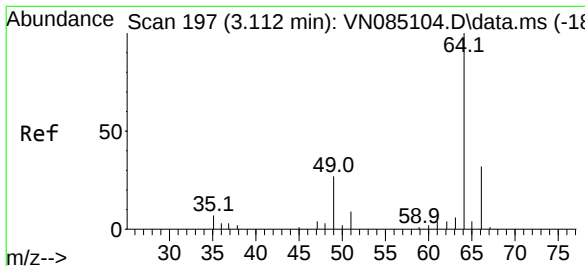
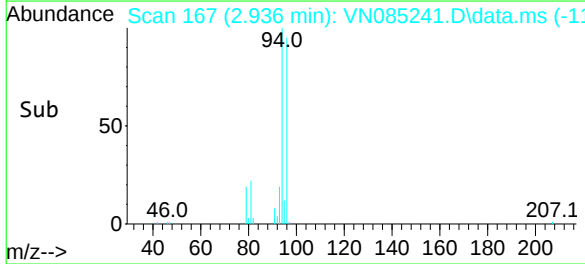
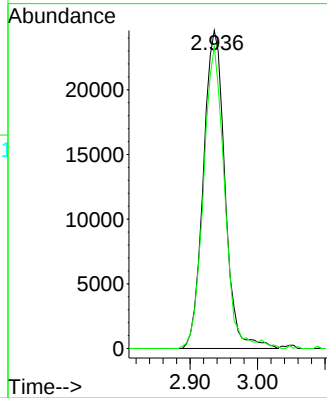
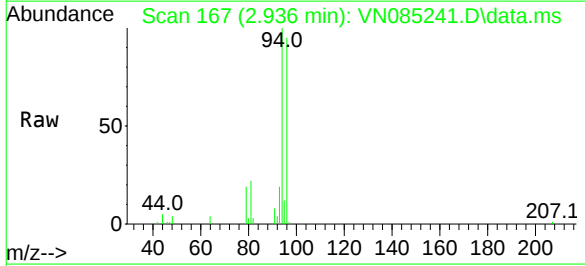
#5
Bromomethane
Concen: 53.848 ug/l
RT: 2.936 min Scan# 16
Delta R.T. 0.035 min
Lab File: VN085241.D
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Tgt Ion: 94 Resp: 54597
Ion Ratio Lower Upper
94 100
96 95.0 78.7 118.1

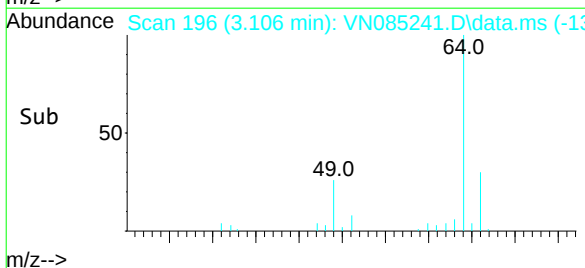
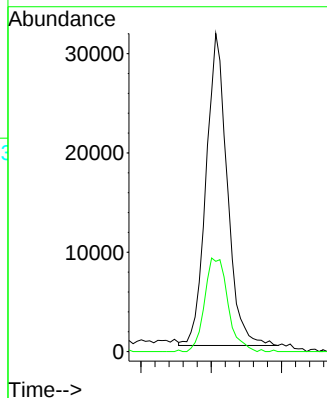
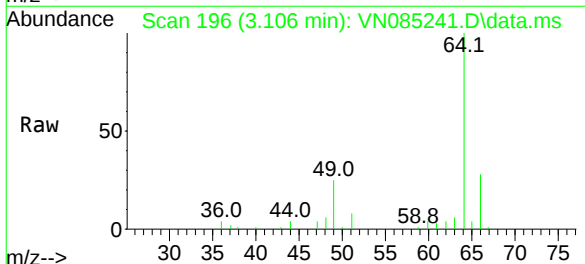
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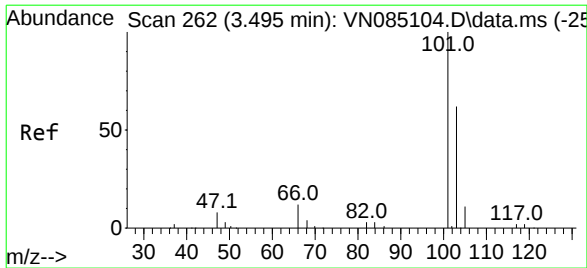
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 53.960 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.041 min
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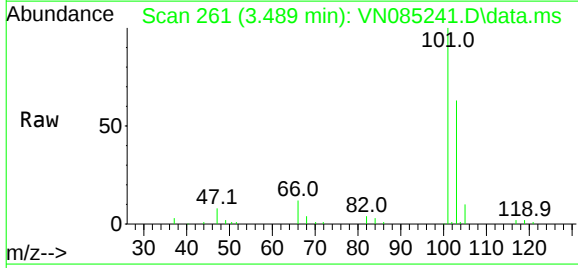
Tgt Ion: 64 Resp: 65793
Ion Ratio Lower Upper
64 100
66 28.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 57.297 ug/l
RT: 3.489 min Scan# 262
Delta R.T. 0.029 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

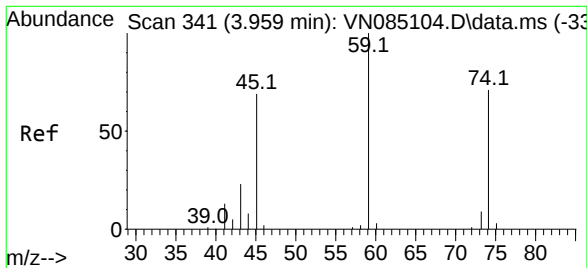
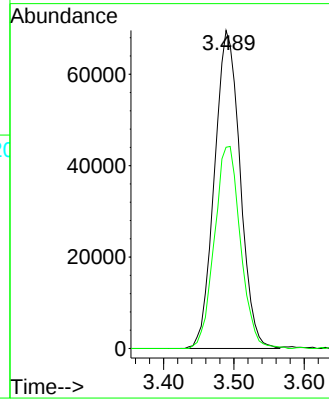
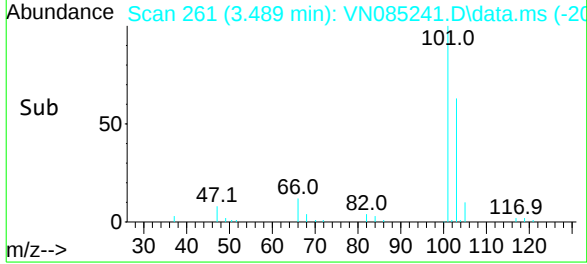
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Tgt Ion:101 Resp: 176316
Ion Ratio Lower Upper
101 100
103 63.3 52.6 78.8

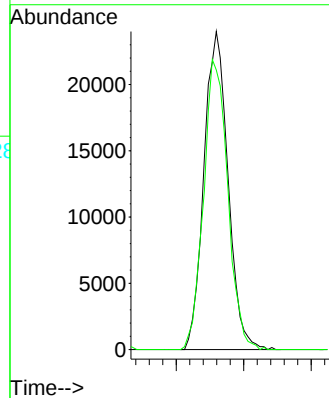
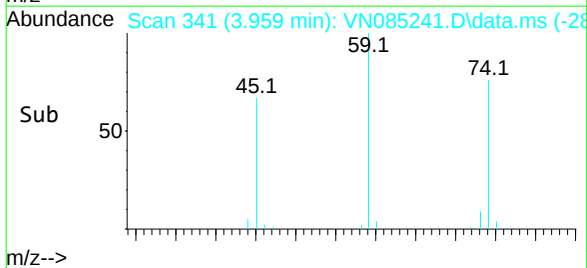
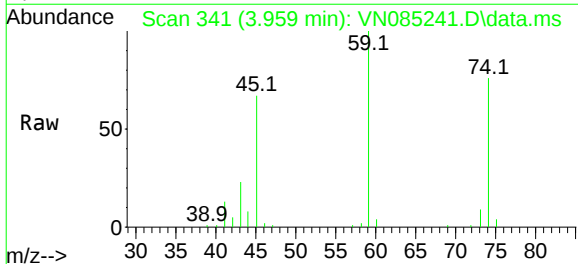
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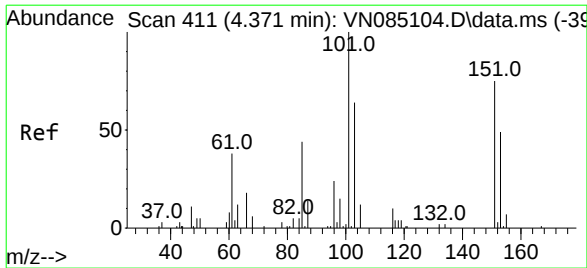
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#8
Diethyl Ether
Concen: 56.835 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 74 Resp: 59526
Ion Ratio Lower Upper
74 100
45 91.7 46.7 140.1





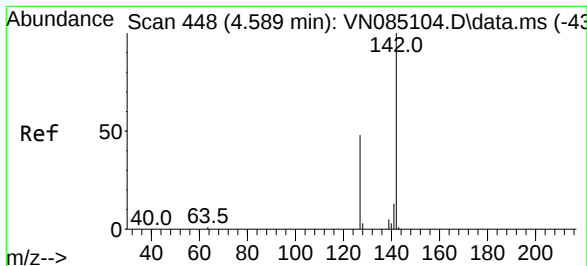
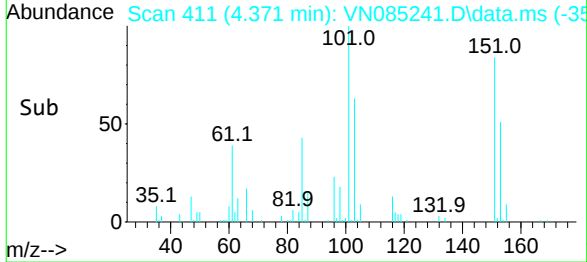
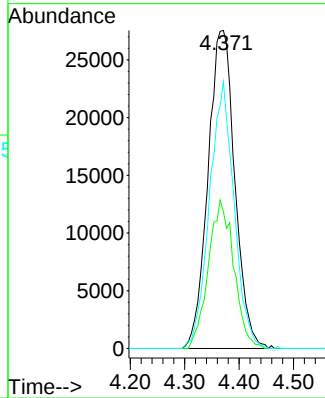
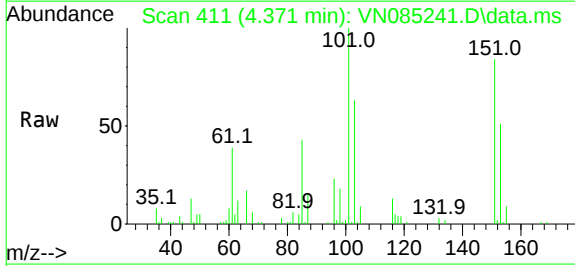
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.085 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion:	101	Resp:	94394
Ion Ratio	Lower	Upper	
101	100		
85	44.4	36.9	55.3
151	76.9	60.8	91.2

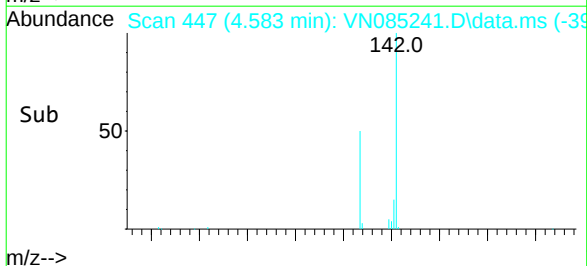
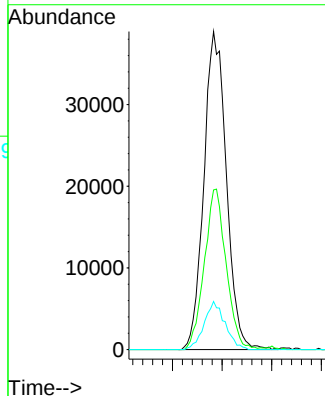
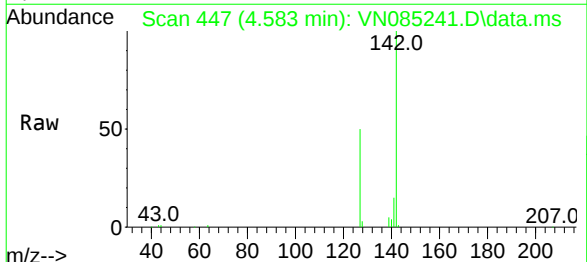
Manual Integrations
APPROVED

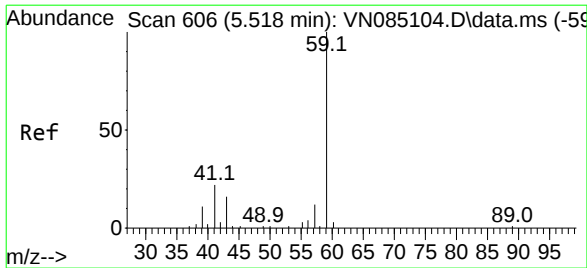
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 53.050 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:	142	Resp:	122556
Ion Ratio	Lower	Upper	
142	100		
127	50.2	36.6	54.8
141	15.1	12.2	18.4





#11

Tert butyl alcohol

Concen: 348.422 ug/l

RT: 5.530 min Scan# 60

Delta R.T. -0.012 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MSD

Tgt Ion: 59 Resp: 101793

Ion Ratio Lower Upper

59 100

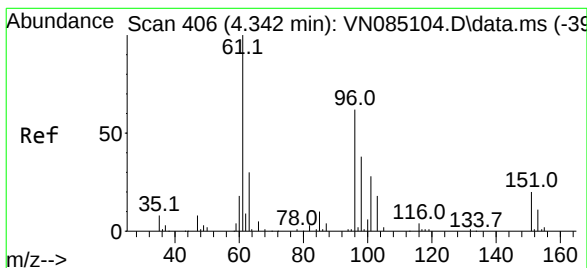
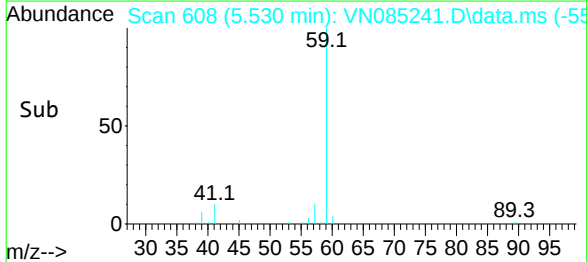
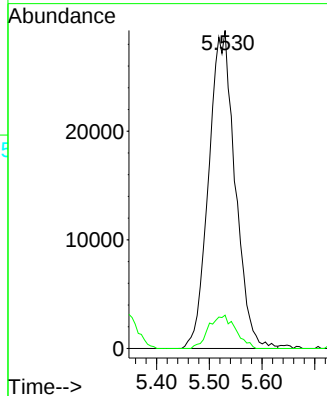
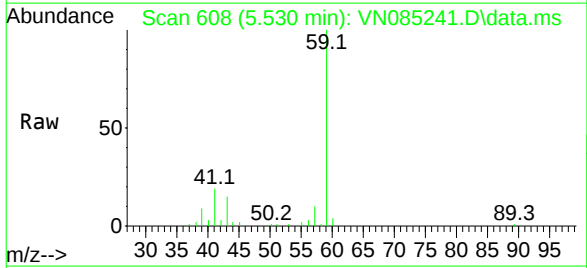
57 10.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 55.245 ug/l

RT: 4.336 min Scan# 405

Delta R.T. 0.018 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

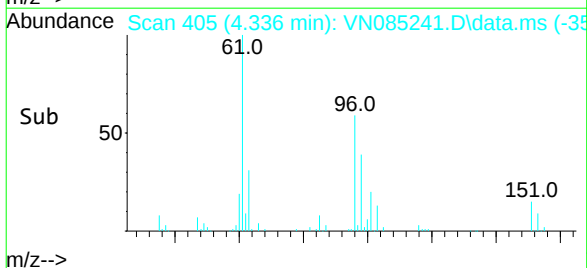
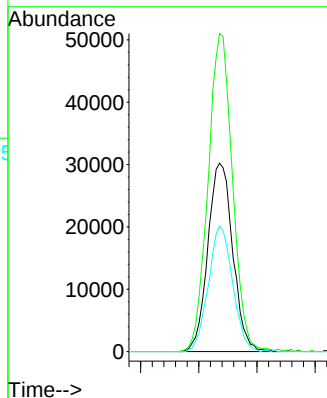
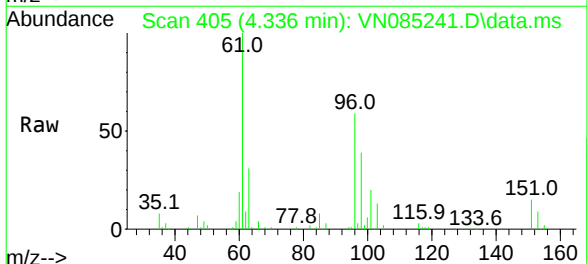
Tgt Ion: 96 Resp: 89998

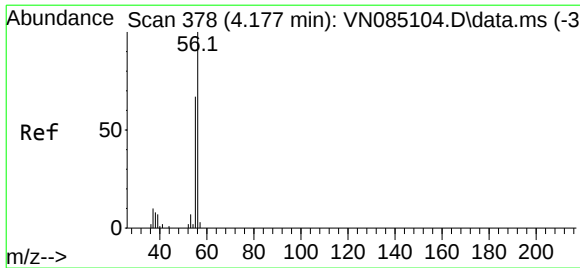
Ion Ratio Lower Upper

96 100

61 168.8 127.8 191.8

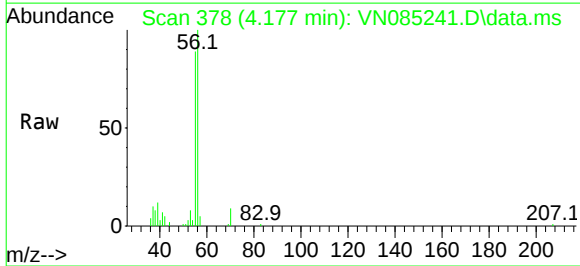
98 66.6 49.2 73.8





#13
Acrolein
Concen: 283.715 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

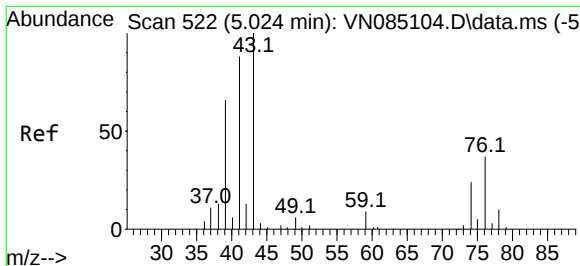
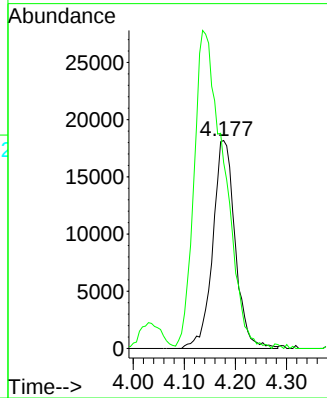
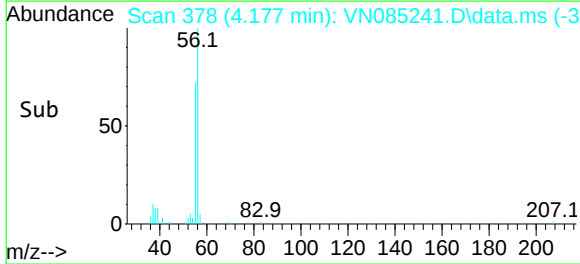
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 56 Resp: 55309
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

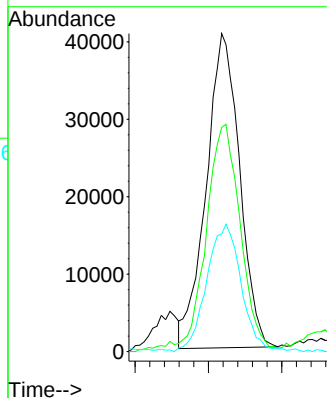
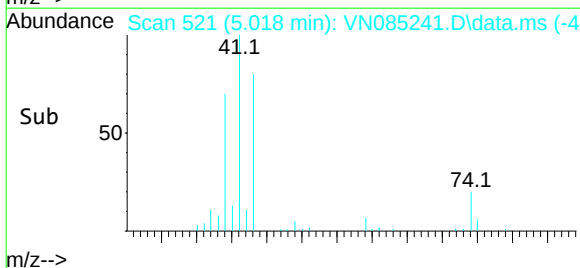
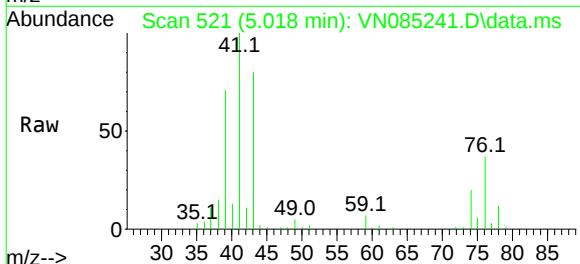
Manual Integrations
APPROVED

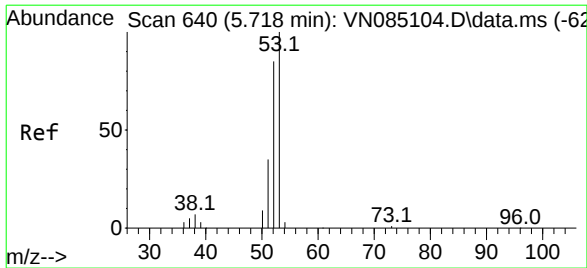
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#14
Allyl chloride
Concen: 46.848 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

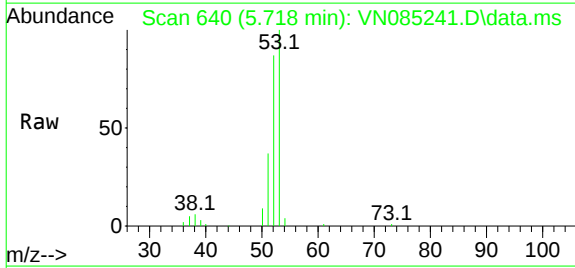
Tgt Ion: 41 Resp: 128659
Ion Ratio Lower Upper
41 100
39 74.9 53.8 80.8
76 41.5 29.3 43.9





#15
Acrylonitrile
Concen: 294.779 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

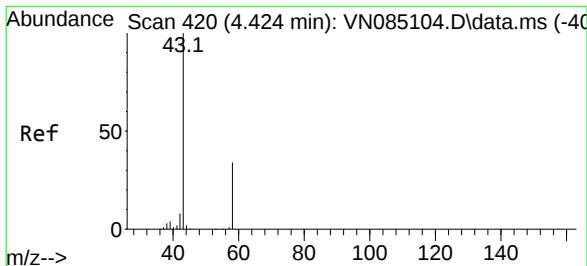
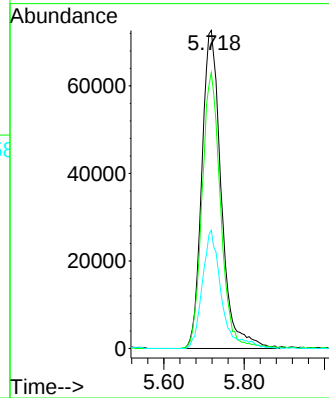
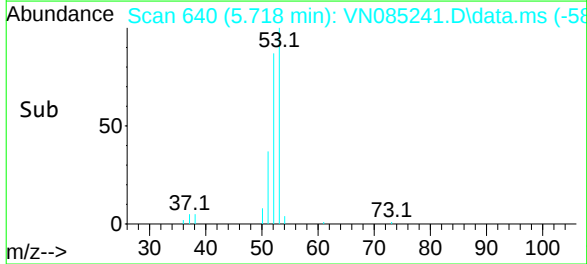
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 53 Resp: 243822
Ion Ratio Lower Upper
53 100
52 82.8 65.5 98.3
51 36.6 28.4 42.6

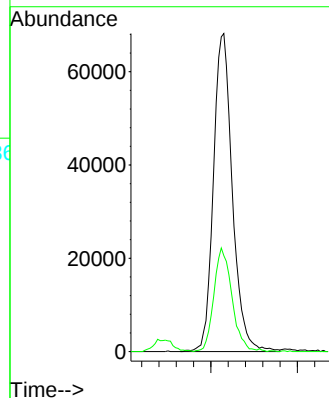
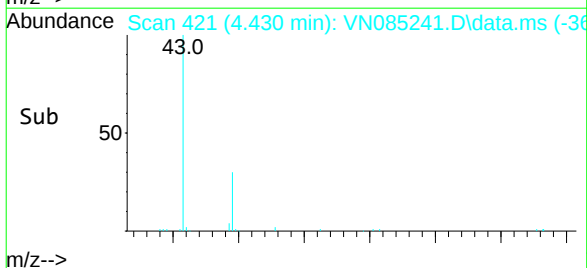
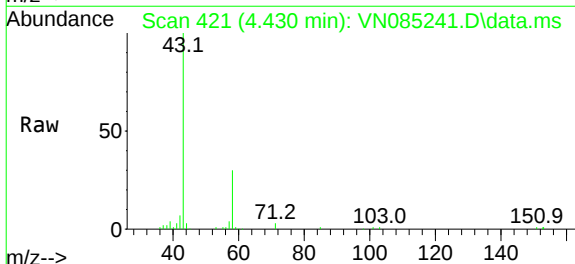
Manual Integrations
APPROVED

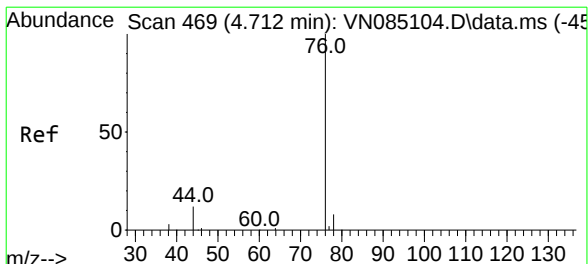
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 325.861 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

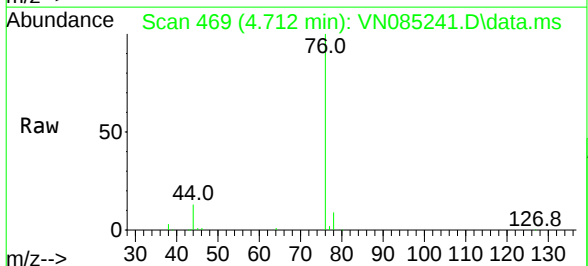
Tgt Ion: 43 Resp: 207484
Ion Ratio Lower Upper
43 100
58 30.2 25.4 38.2





#17
Carbon Disulfide
Concen: 56.095 ug/l
RT: 4.712 min Scan# 46
Delta R.T. 0.018 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

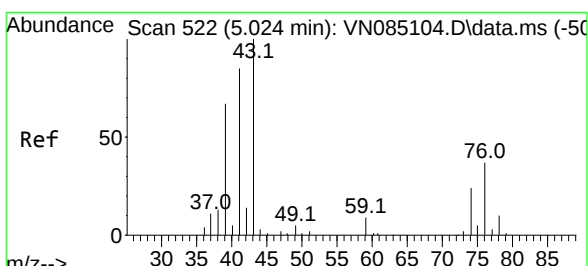
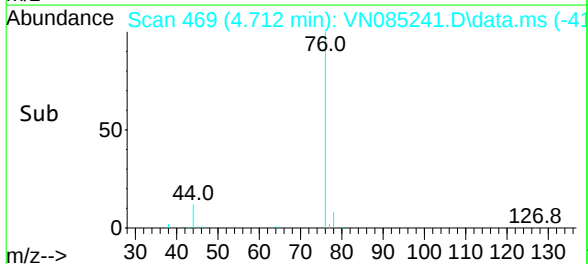
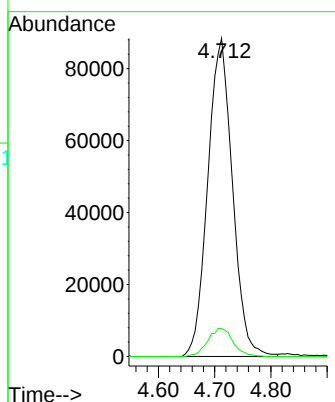
Instrument : MSVOA_N
ClientSampleId : MW6-20241213MSD



Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.5	9.7

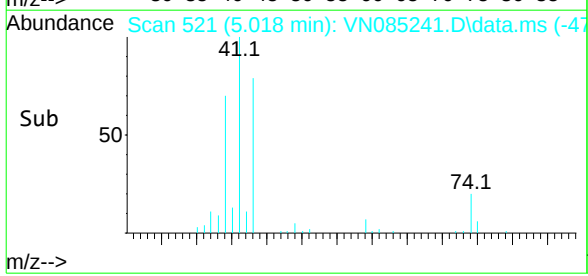
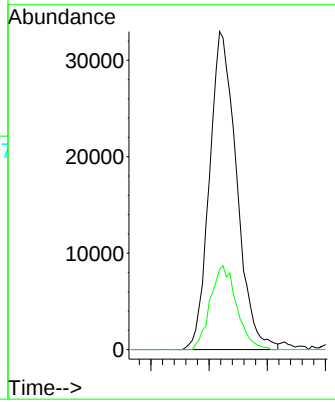
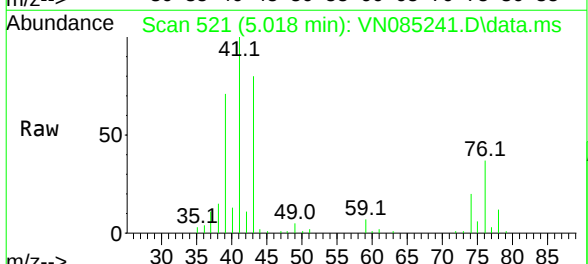
Manual Integrations
APPROVED

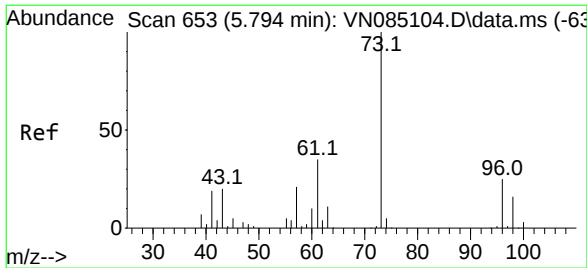
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#18
Methyl Acetate
Concen: 52.562 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.5	20.1	30.1





#19

Methyl tert-butyl Ether

Concen: 67.674 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MSD

Tgt Ion: 73 Resp: 360211

Ion Ratio Lower Upper

73 100

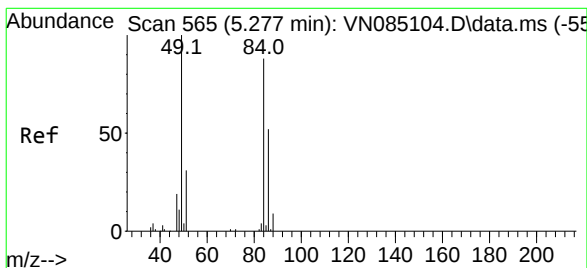
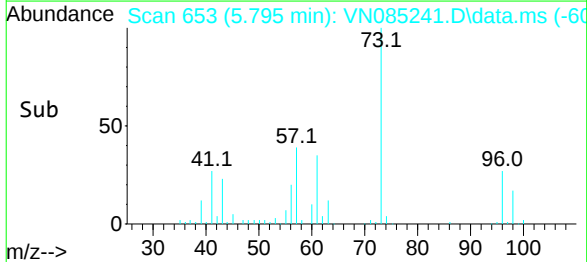
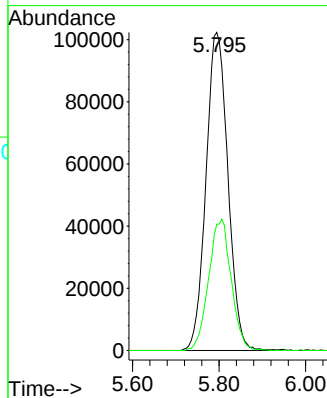
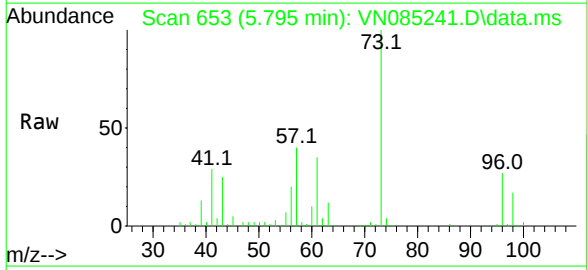
57 39.7 17.0 25.4#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#20

Methylene Chloride

Concen: 51.685 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Tgt Ion: 84 Resp: 100422

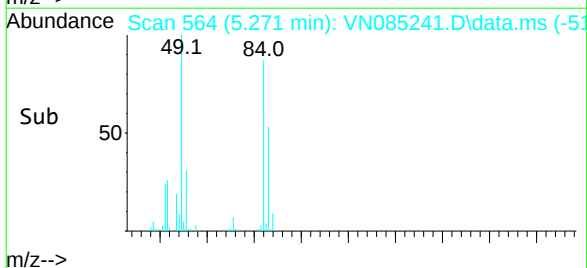
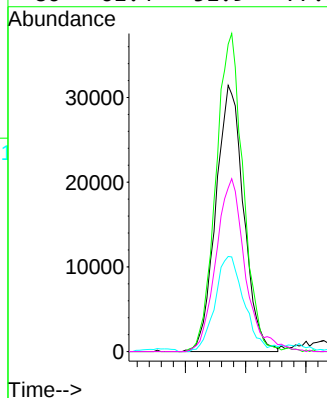
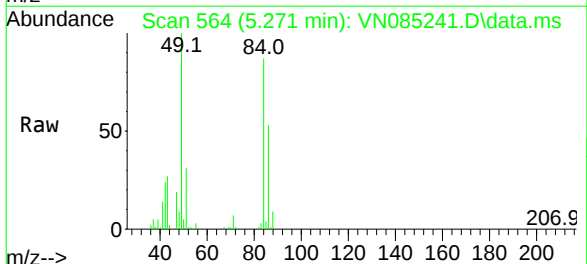
Ion Ratio Lower Upper

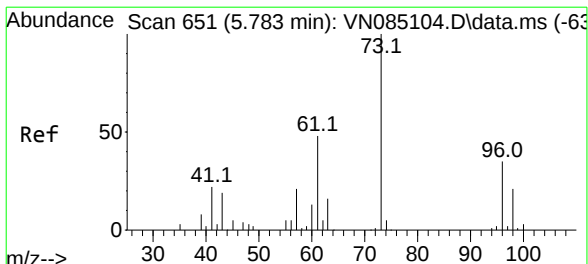
84 100

49 115.4 92.7 139.1

51 35.7 29.4 44.2

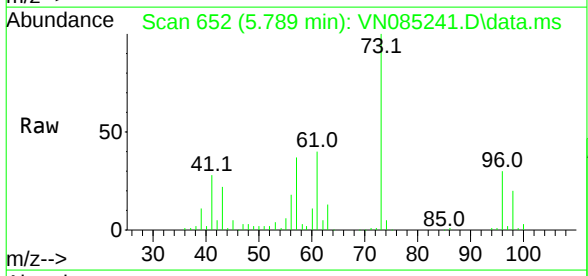
86 61.4 51.9 77.9





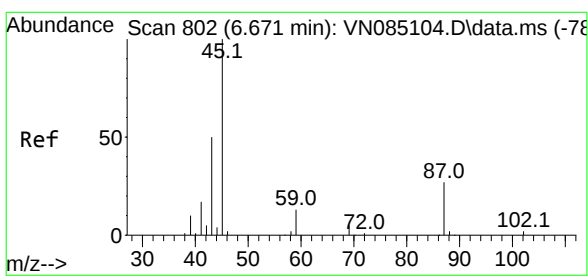
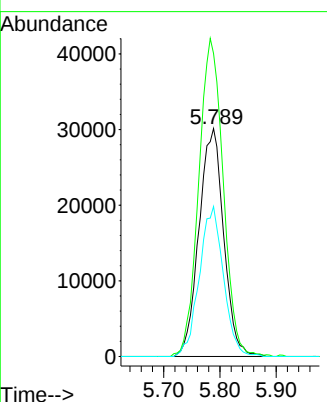
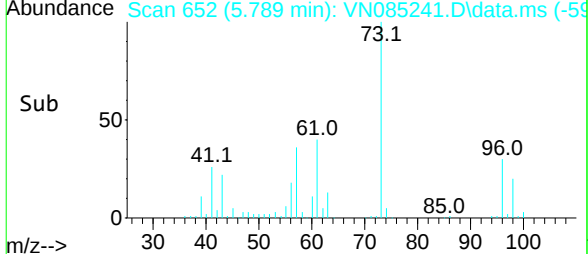
#21
trans-1,2-Dichloroethene
Concen: 53.623 ug/l
RT: 5.789 min Scan# 65
Delta R.T. 0.018 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument : MSVOA_N
ClientSampleId : MW6-20241213MSD

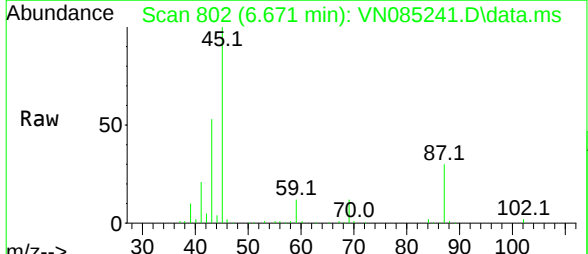


Tgt Ion:	96	Resp:	91927
Ion	Ratio	Lower	Upper
96	100		
61	132.9	100.7	151.1
98	65.8	45.8	68.6

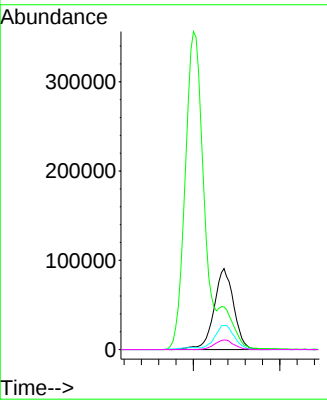
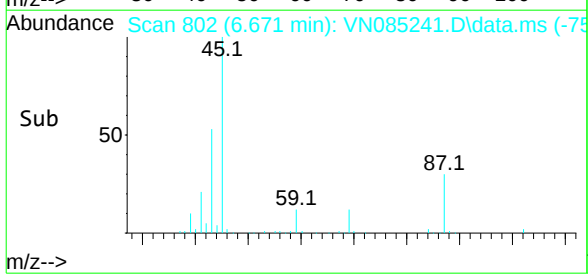
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

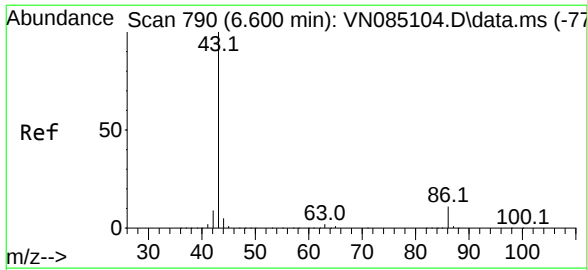


#22
Diisopropyl ether
Concen: 51.907 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59



Tgt Ion:	45	Resp:	286903
Ion	Ratio	Lower	Upper
45	100		
43	51.5	42.7	64.1
87	29.8	22.6	34.0
59	11.8	9.9	14.9





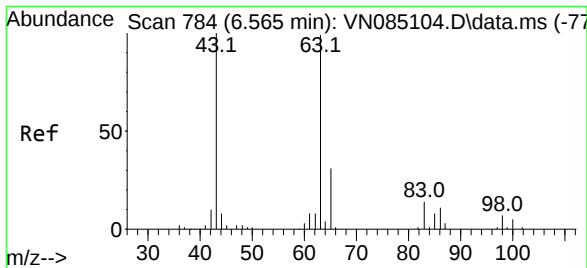
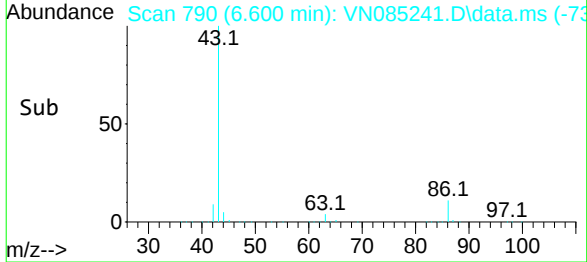
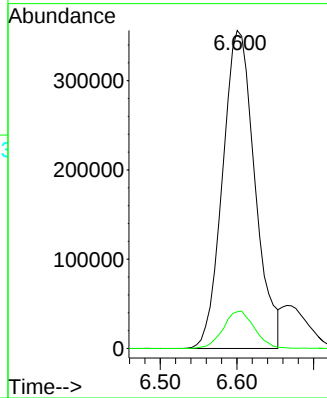
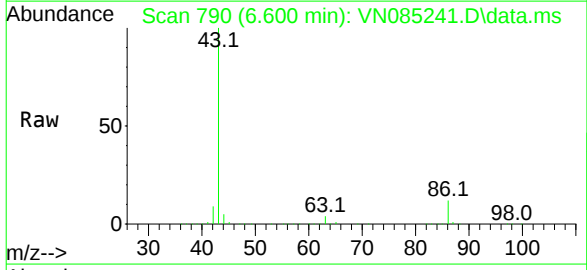
#23
 Vinyl Acetate
 Concen: 273.278 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085241.D
 Acq: 17 Dec 2024 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-20241213MSD

Tgt Ion: 43 Resp: 1042059
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3

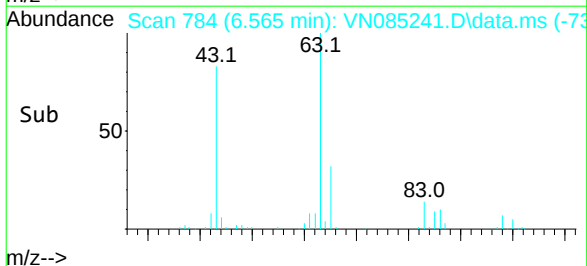
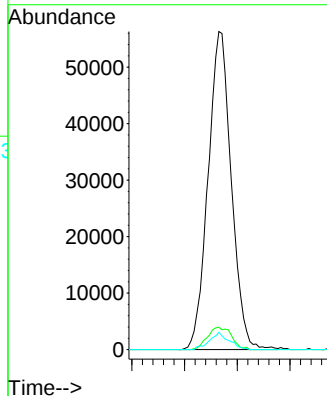
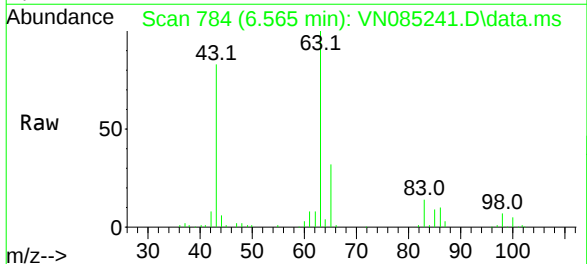
Manual Integrations
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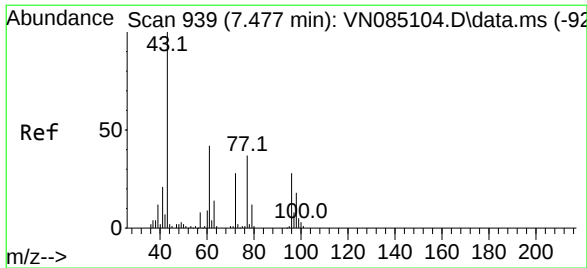
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#24
 1,1-Dichloroethane
 Concen: 52.137 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085241.D
 Acq: 17 Dec 2024 21:59

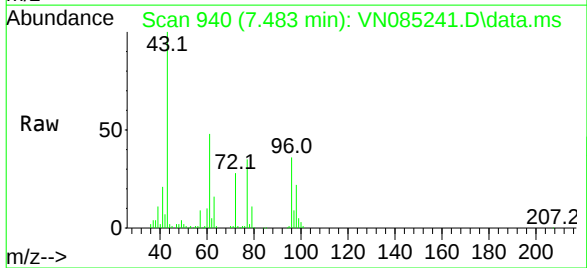
Tgt Ion: 63 Resp: 172452
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 5.4 2.2 6.6





#25
2-Butanone
Concen: 305.265 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

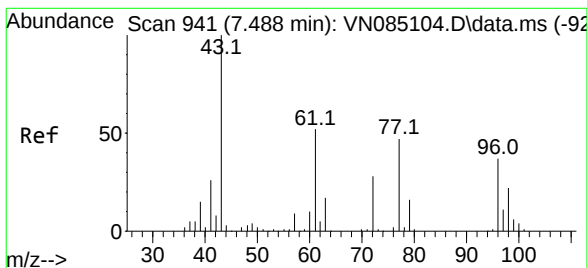
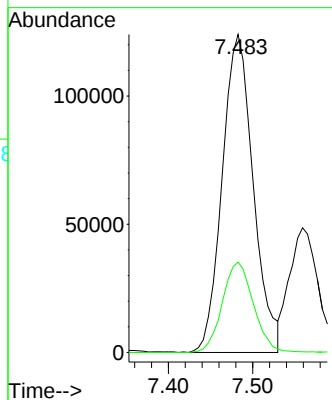
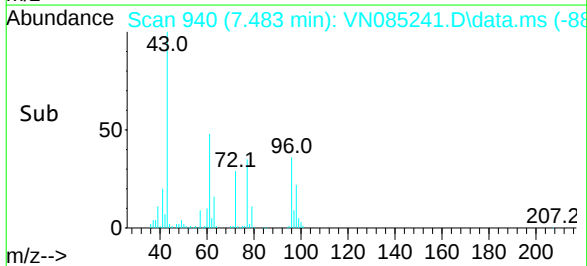
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 43 Resp: 317779
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.0

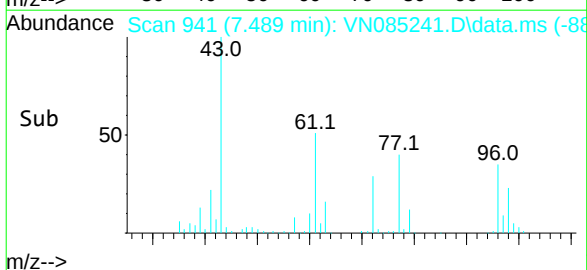
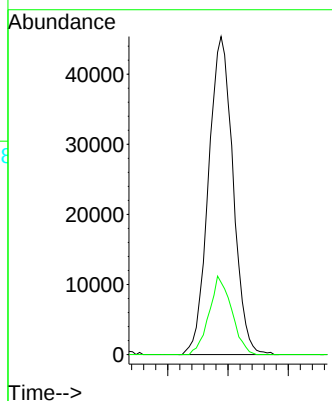
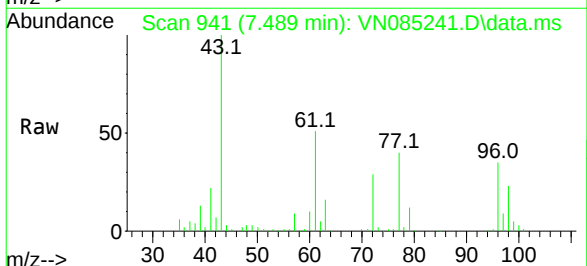
Manual Integrations
APPROVED

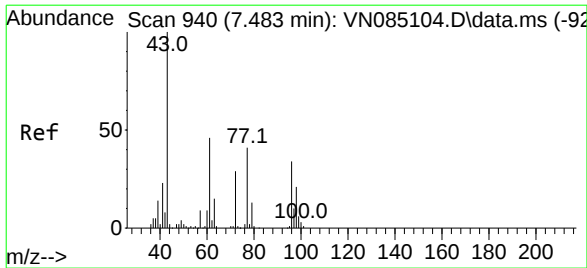
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 41.635 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

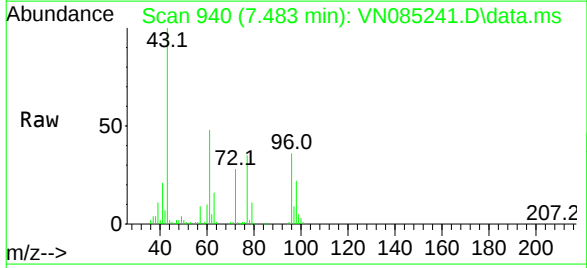
Tgt Ion: 77 Resp: 128596
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 53.040 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

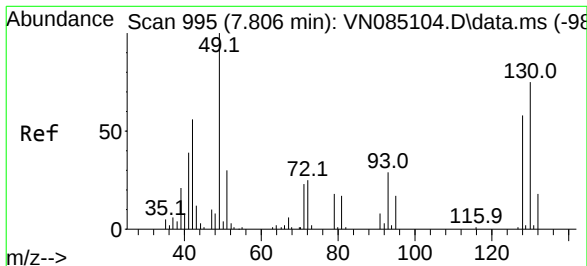
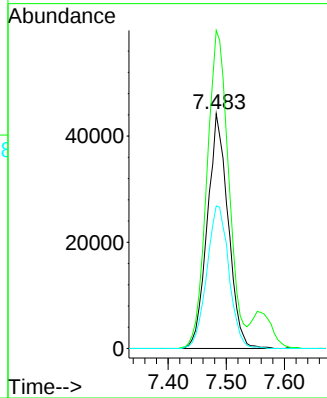
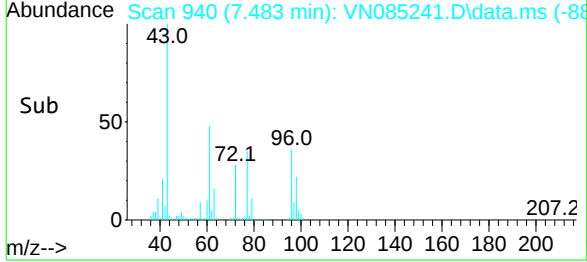
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 96 Resp: 109618
Ion Ratio Lower Upper
96 100
61 142.4 0.0 291.6
98 64.7 0.0 129.8

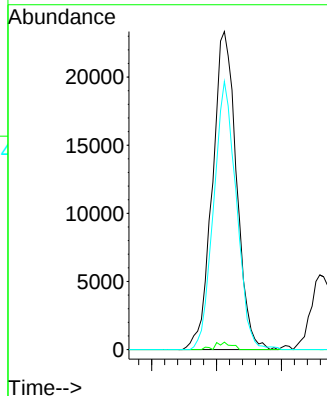
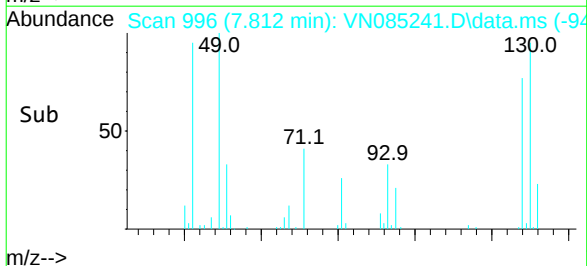
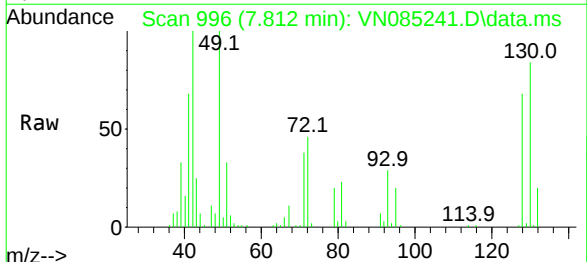
Manual Integrations
APPROVED

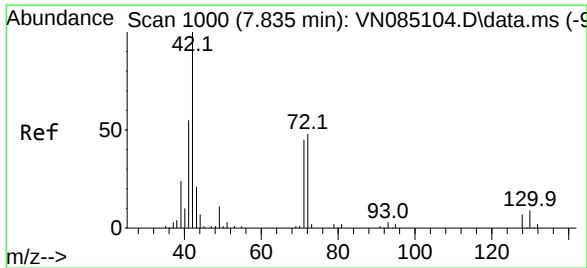
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#28
Bromochloromethane
Concen: 48.126 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 49 Resp: 60090
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 79.7 60.6 90.8





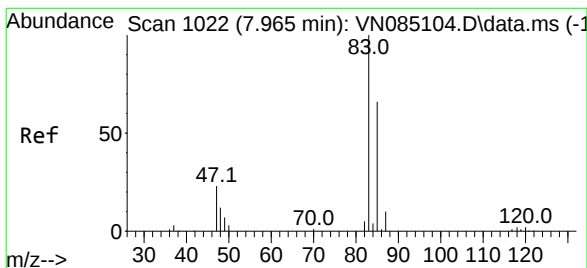
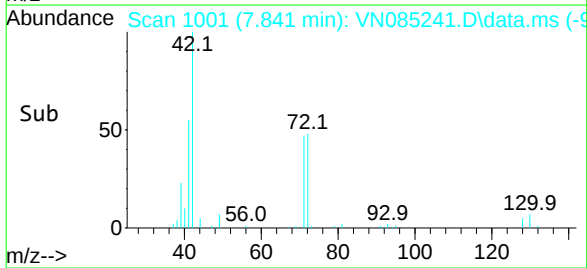
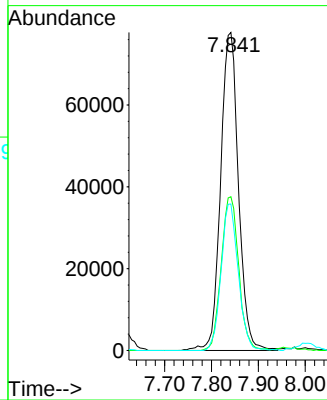
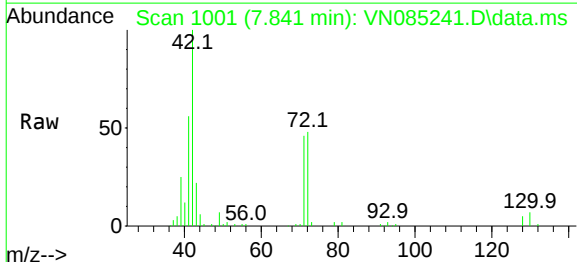
#29
Tetrahydrofuran
Concen: 317.738 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 42 Resp: 205691
Ion Ratio Lower Upper
42 100
72 47.7 37.0 55.4
71 44.3 35.0 52.4

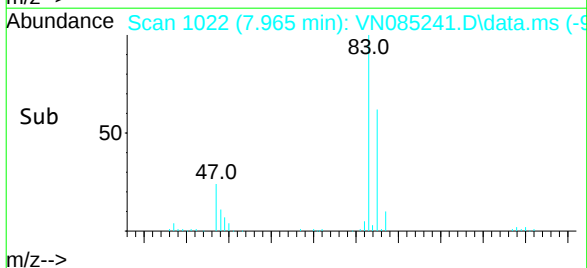
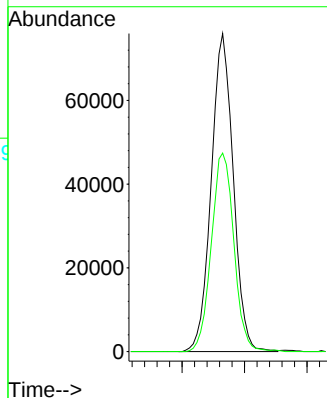
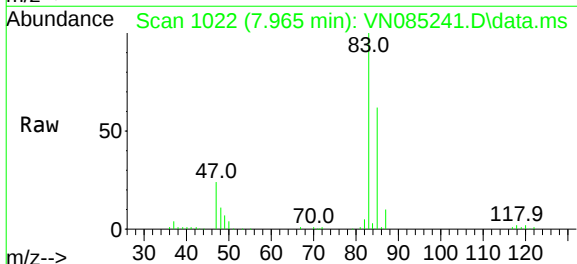
Manual Integrations
APPROVED

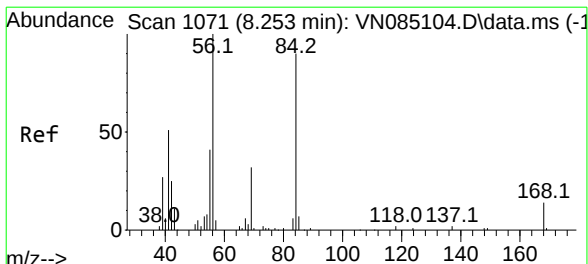
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 52.871 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

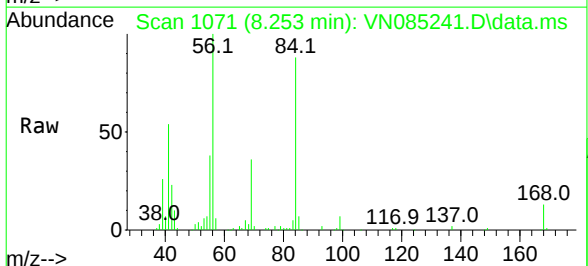
Tgt Ion: 83 Resp: 186028
Ion Ratio Lower Upper
83 100
85 62.4 52.6 78.8





#31
Cyclohexane
Concen: 66.208 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

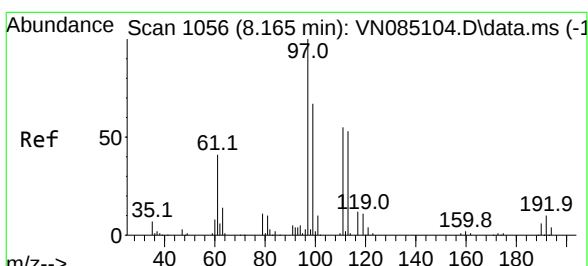
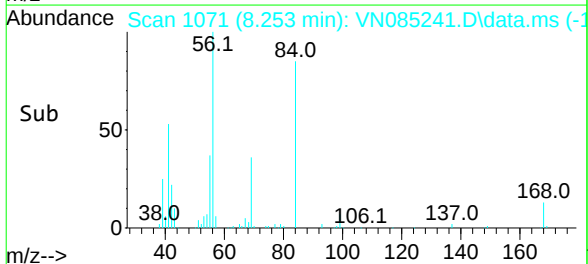
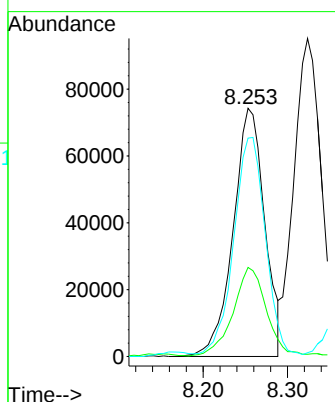
Instrument : MSVOA_N
ClientSampleId : MW6-20241213MSD



Tgt Ion	56	69	84
Ratio	100	35.5	86.2
Lower		24.6	71.4
Upper		36.8	107.2

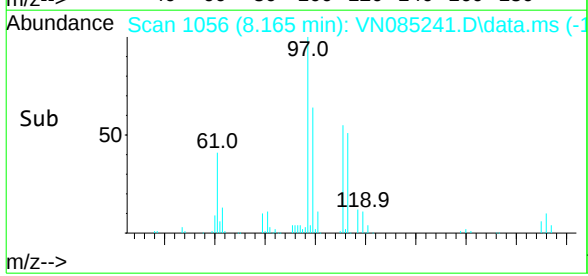
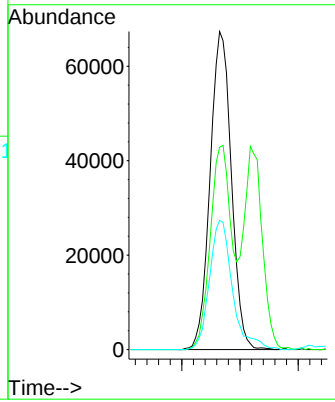
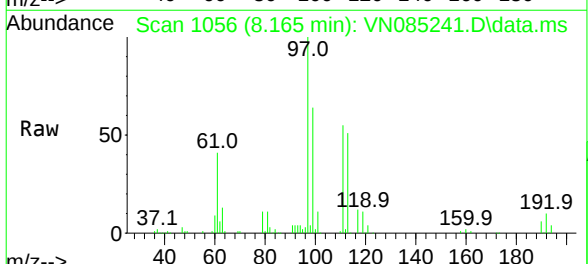
Manual Integrations
APPROVED

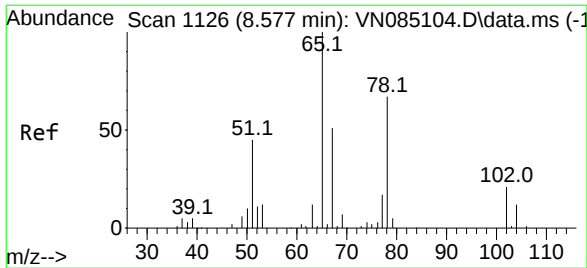
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#32
1,1,1-Trichloroethane
Concen: 53.744 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

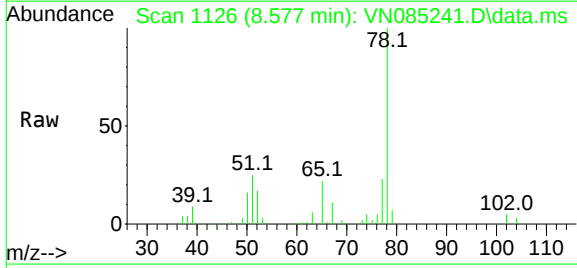
Tgt Ion	97	99	61
Ratio	100	63.6	43.9
Lower		51.0	36.2
Upper		76.4	54.2





#33
1,2-Dichloroethane-d4
Concen: 48.935 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

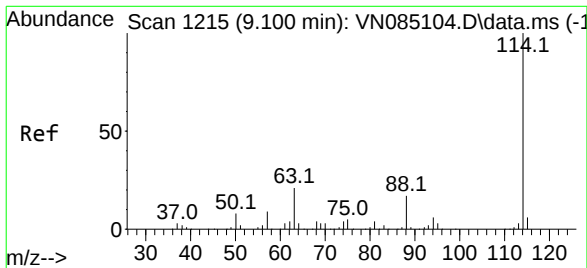
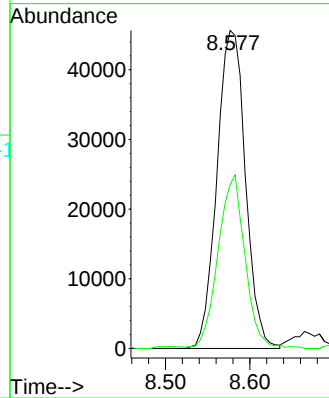
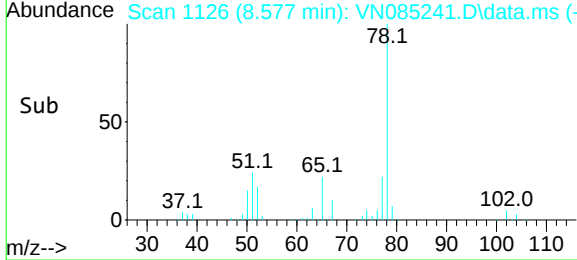
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



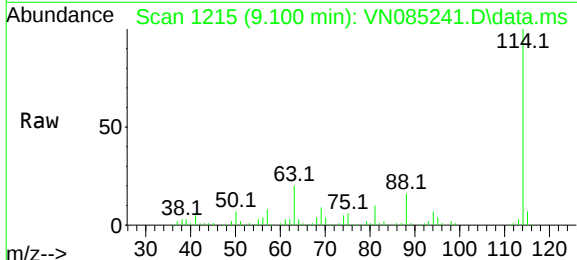
Tgt Ion: 65 Resp: 106984
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.0

Manual Integrations
APPROVED

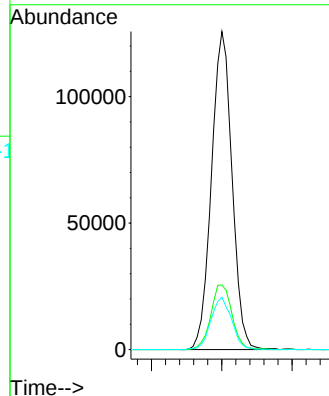
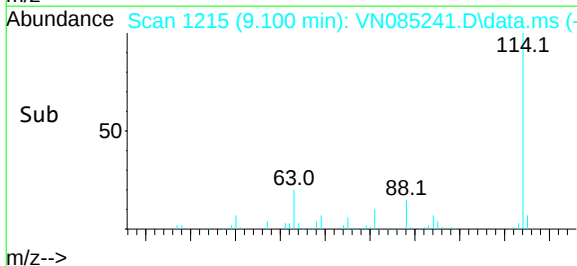
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

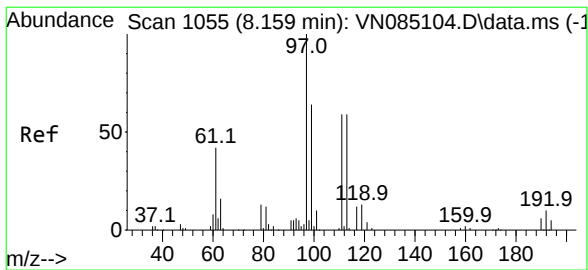


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59



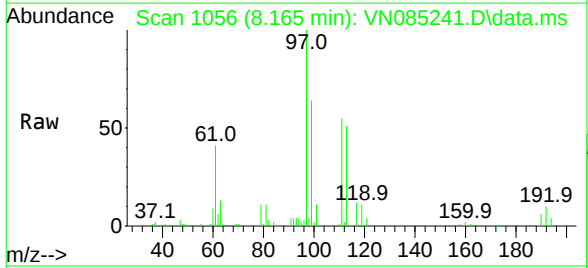
Tgt Ion:114 Resp: 255174
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 16.5 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 49.125 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085241.D
 Acq: 17 Dec 2024 21:59

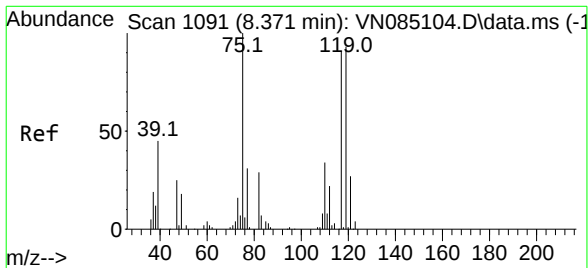
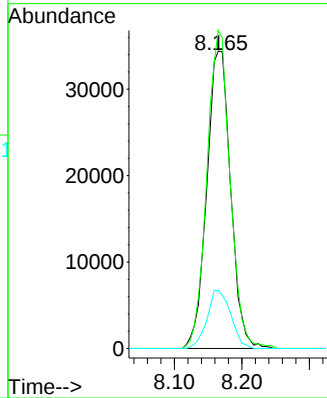
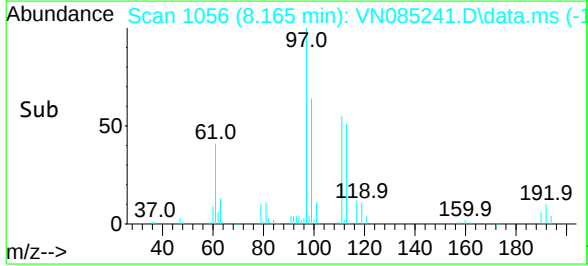
Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-20241213MSD



Tgt Ion:	113	Resp:	84535
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	19.4	14.8	22.2

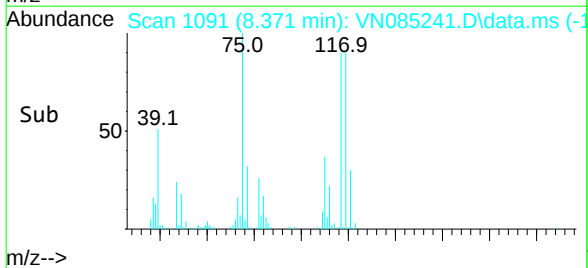
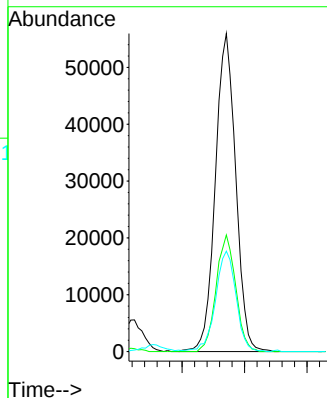
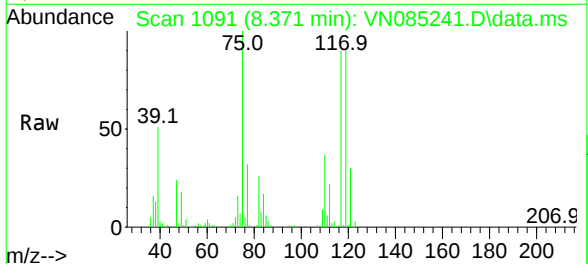
Manual Integrations
 APPROVED

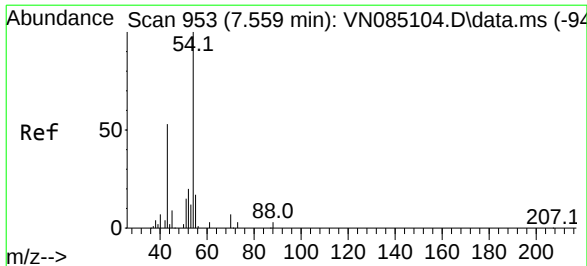
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#36
 1,1-Dichloropropene
 Concen: 54.395 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085241.D
 Acq: 17 Dec 2024 21:59

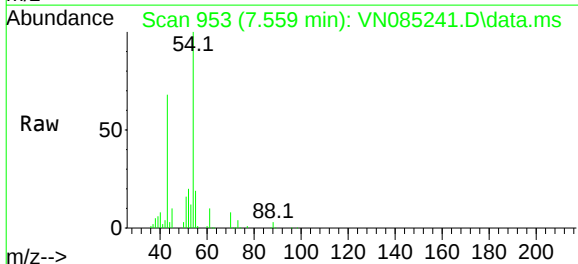
Tgt Ion:	75	Resp:	126785
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.2	51.6
77	31.8	24.2	36.4





#37
Ethyl Acetate
Concen: 55.450 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

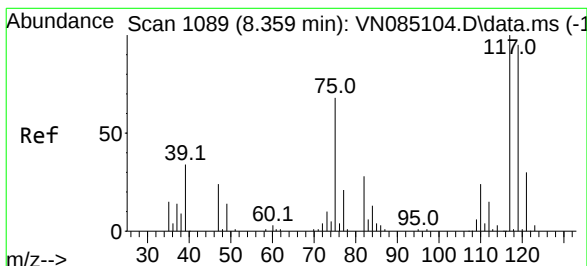
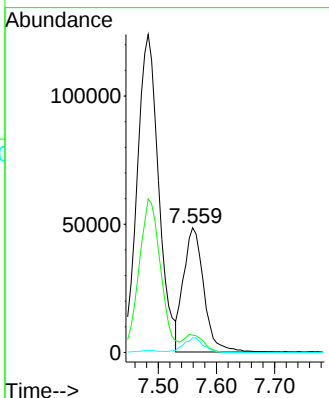
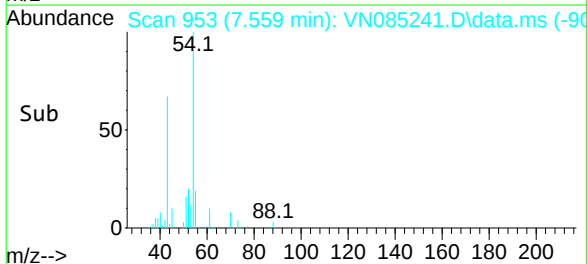
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 43 Resp: 117497
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 11.5 9.3 13.9

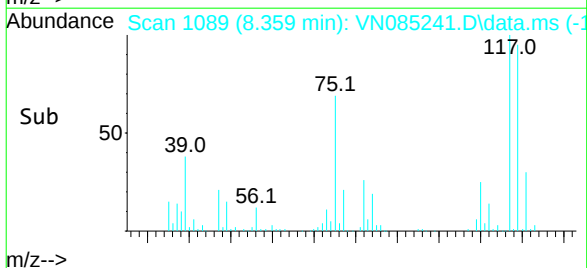
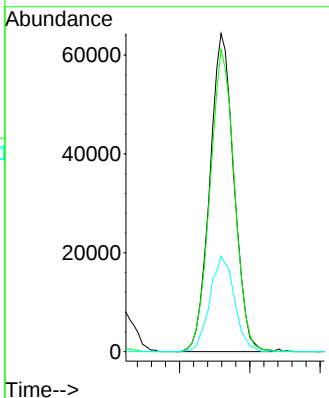
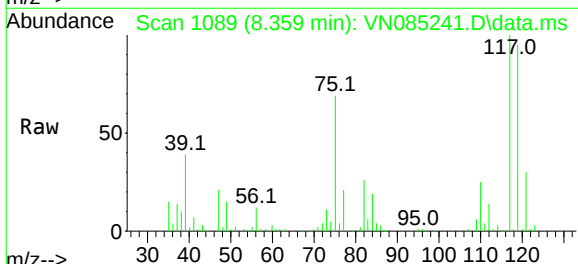
Manual Integrations
APPROVED

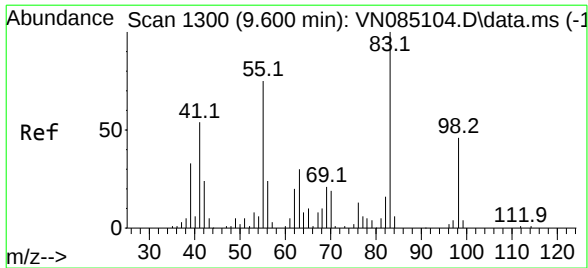
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 57.023 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

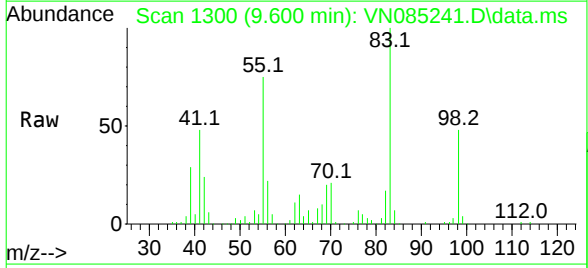
Tgt Ion:117 Resp: 153419
Ion Ratio Lower Upper
117 100
119 95.0 78.6 117.8
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 85.963 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

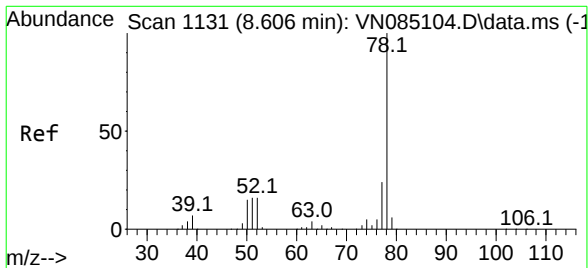
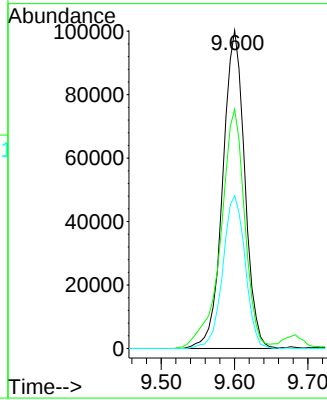
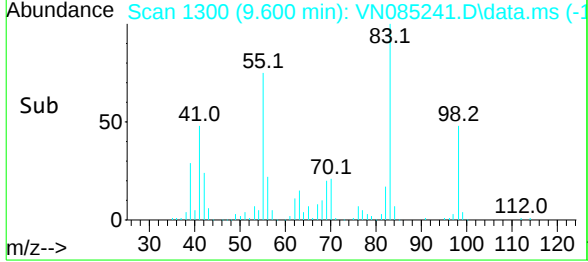
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 83 Resp: 208206
Ion Ratio Lower Upper
83 100
55 74.9 61.8 92.6
98 48.0 37.0 55.6

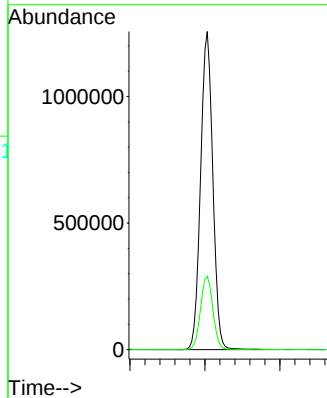
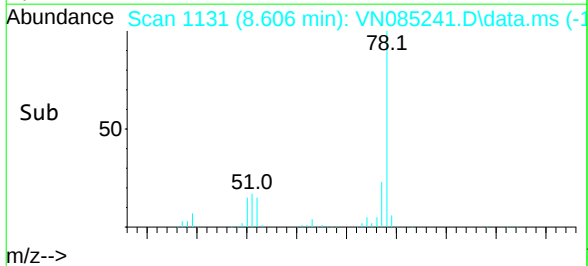
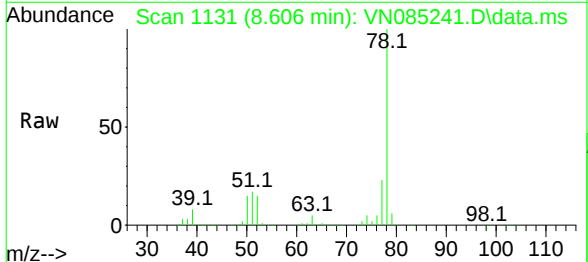
Manual Integrations
APPROVED

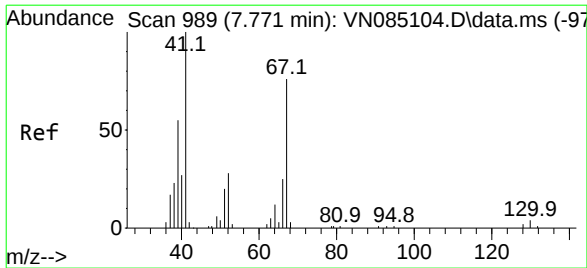
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 384.499 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 78 Resp: 2834507
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7





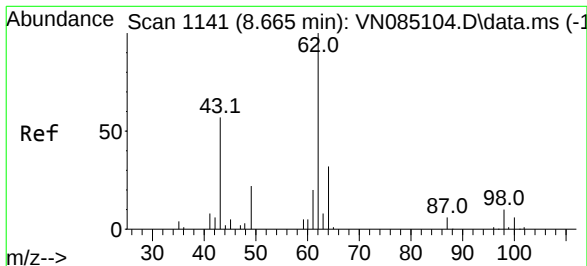
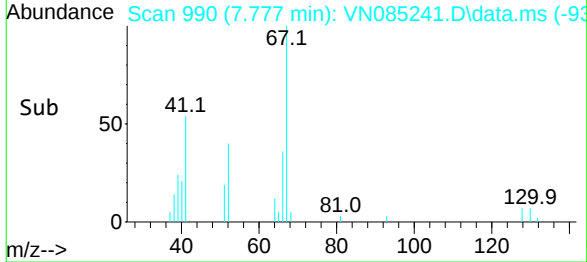
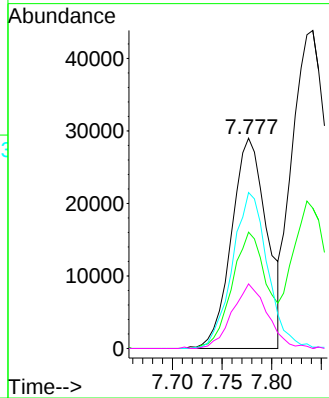
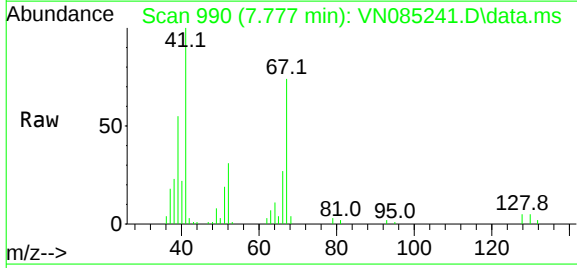
#41
Methacrylonitrile
Concen: 61.113 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 41	Resp: 71699
Ion Ratio	Lower Upper
41 100	
39 54.6	42.6 63.8
67 74.5	59.9 89.9
52 30.9	24.8 37.2

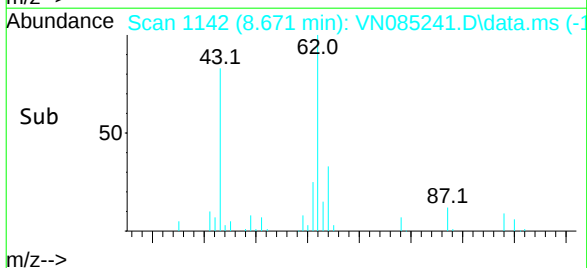
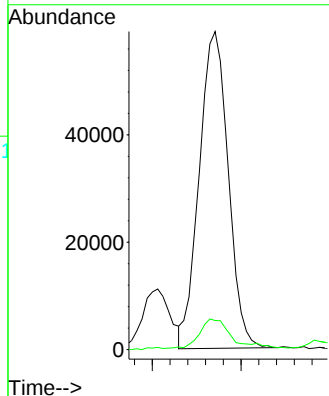
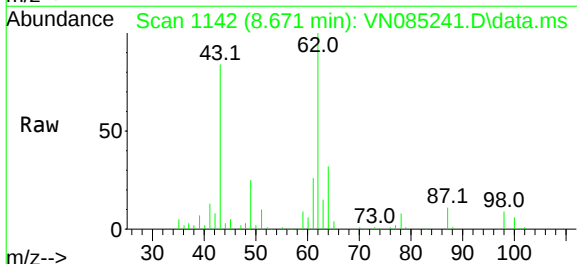
Manual Integrations
APPROVED

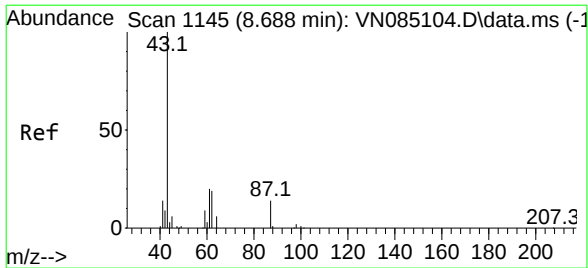
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 53.070 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

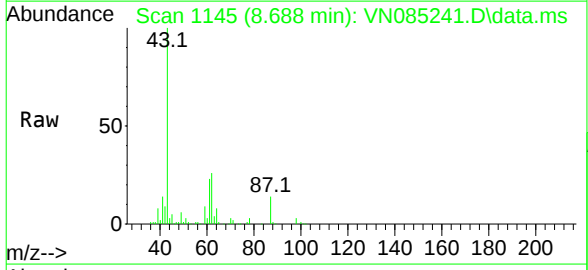
Tgt Ion: 62	Resp: 133843
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 18.2





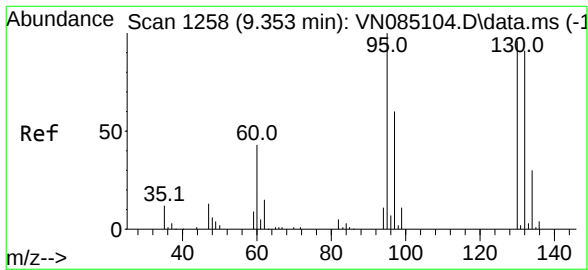
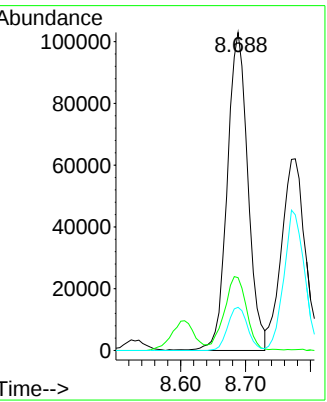
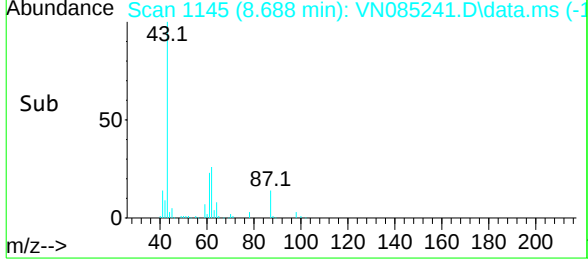
#43
 Isopropyl Acetate
 Concen: 51.726 ug/l
 RT: 8.688 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: VN085241.D
 Acq: 17 Dec 2024 21:59

Instrument : MSVOA_N
 ClientSampleId : MW6-20241213MSD

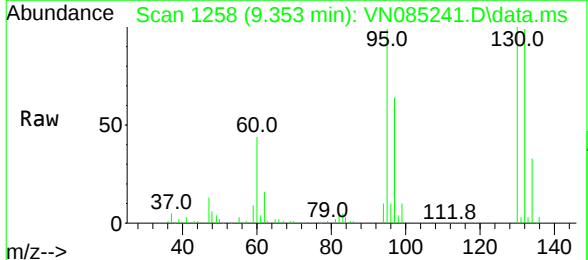


Tgt Ion:	43	Resp:	227670
Ion	Ratio	Lower	Upper
43	100		
61	24.8	20.6	30.8
87	13.1	11.0	16.4

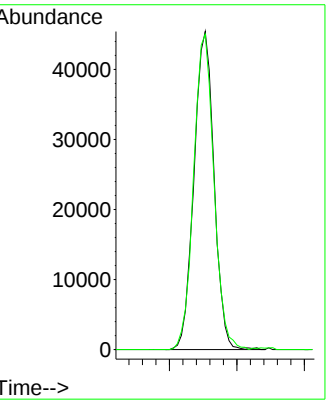
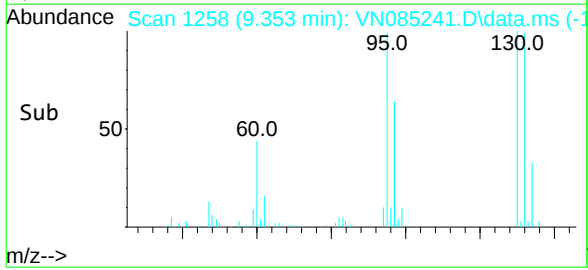
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

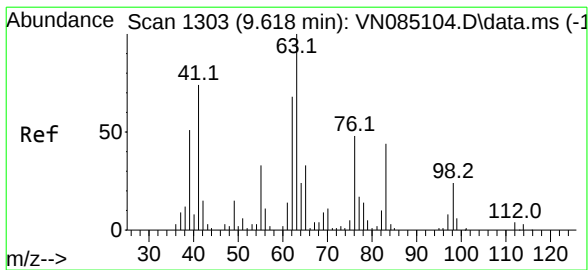


#44
 Trichloroethene
 Concen: 54.656 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN085241.D
 Acq: 17 Dec 2024 21:59



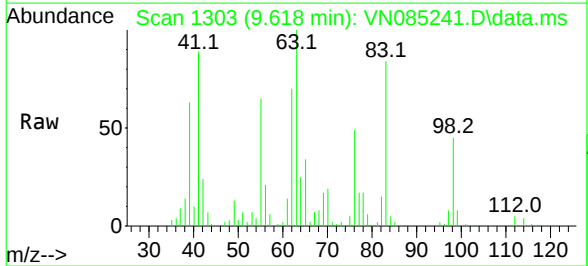
Tgt Ion:	130	Resp:	93636
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	213.4





#45
1,2-Dichloropropane
Concen: 50.745 ug/l
RT: 9.618 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

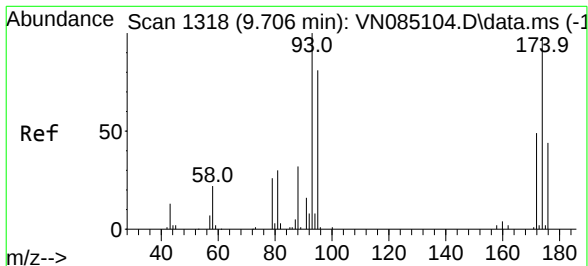
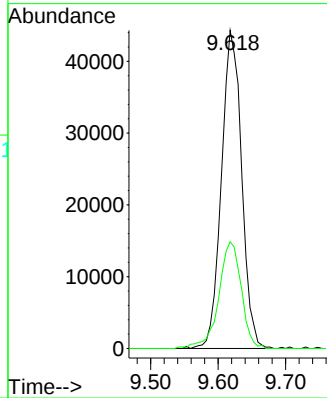
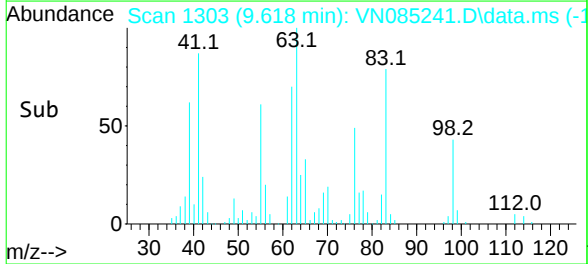
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 63 Resp: 92138
Ion Ratio Lower Upper
63 100
65 33.6 24.0 36.0

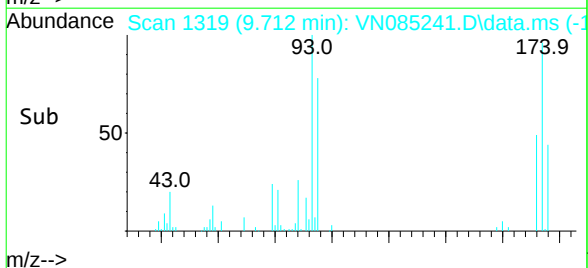
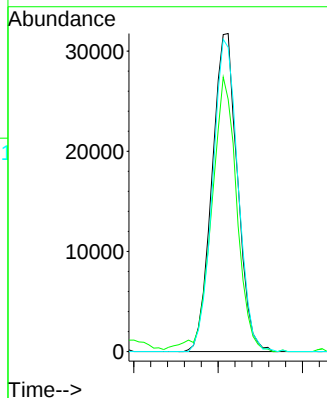
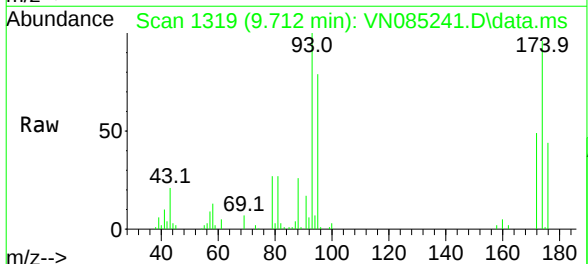
Manual Integrations
APPROVED

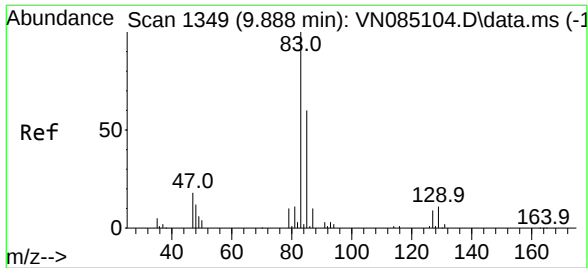
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#46
Dibromomethane
Concen: 52.814 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 93 Resp: 66634
Ion Ratio Lower Upper
93 100
95 85.2 66.2 99.4
174 97.5 74.9 112.3





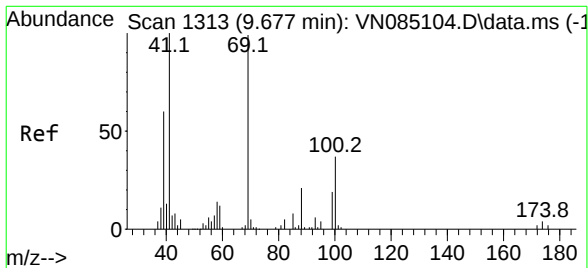
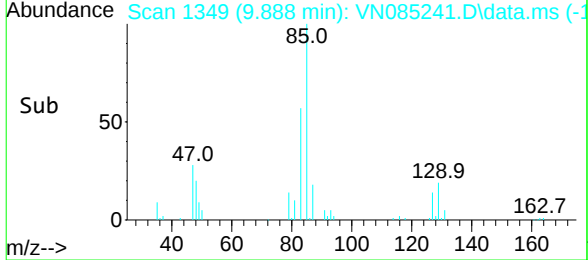
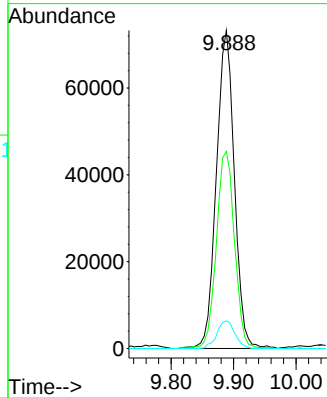
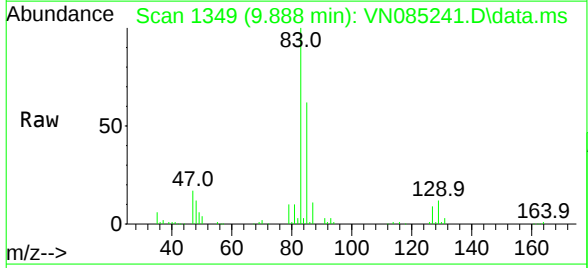
#47
Bromodichloromethane
Concen: 54.824 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 83 Resp: 146601
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 8.7 7.1 10.7

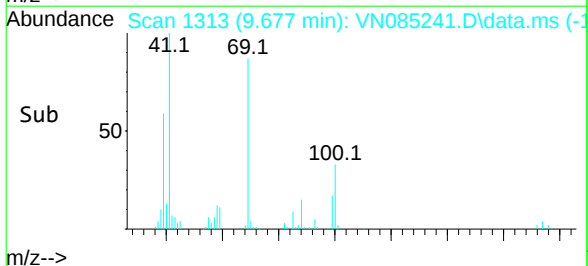
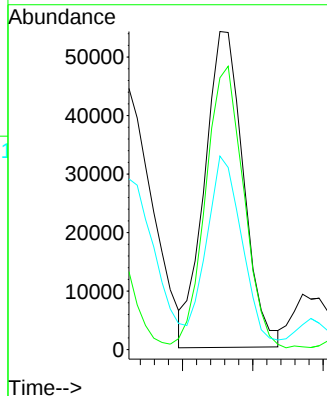
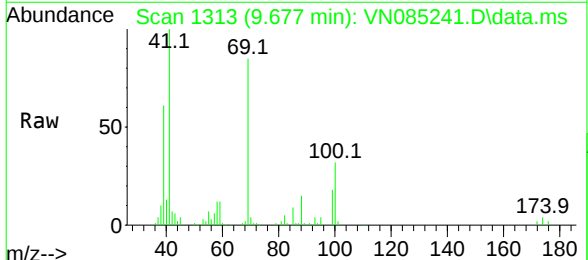
Manual Integrations
APPROVED

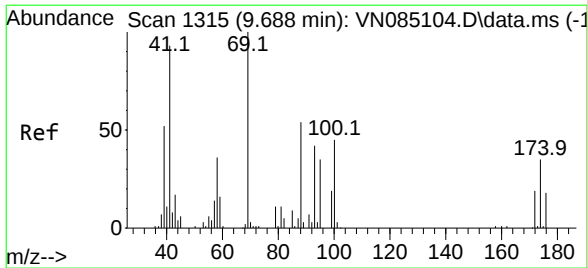
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#48
Methyl methacrylate
Concen: 63.457 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

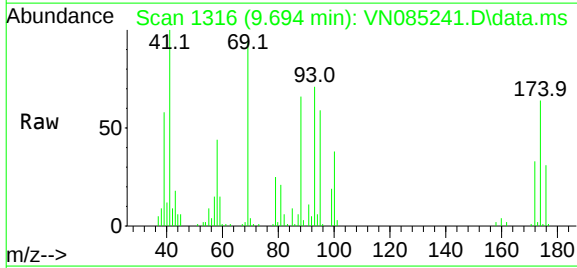
Tgt Ion: 41 Resp: 103934
Ion Ratio Lower Upper
41 100
69 88.9 73.2 109.8
39 56.6 46.2 69.4





#49
1,4-Dioxane
Concen: 1313.239 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

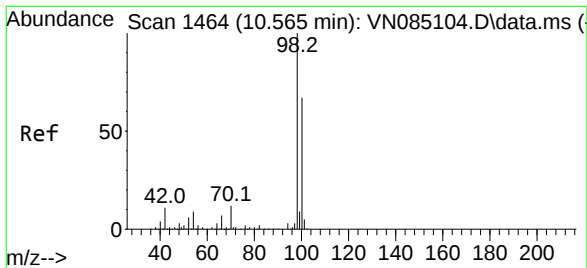
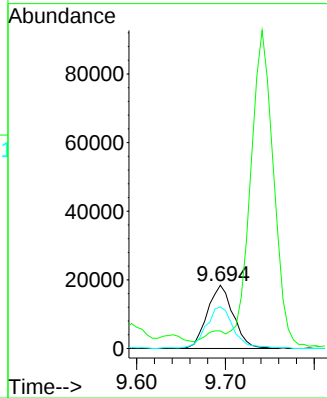
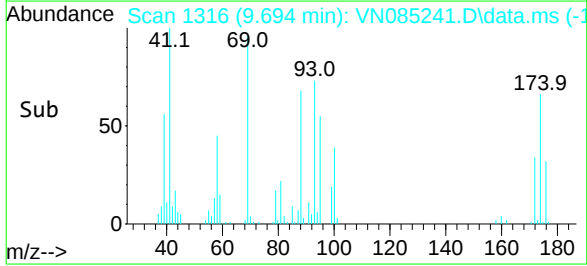
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 88 Resp: 37301
Ion Ratio Lower Upper
88 100
43 21.1 16.7 25.1
58 70.8 56.5 84.7

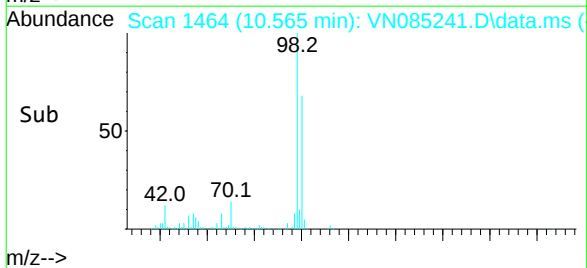
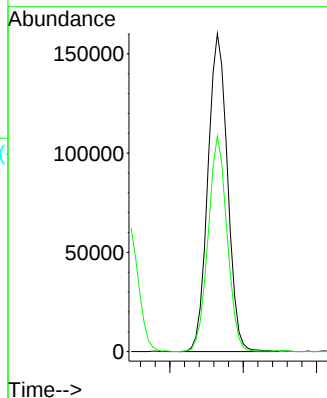
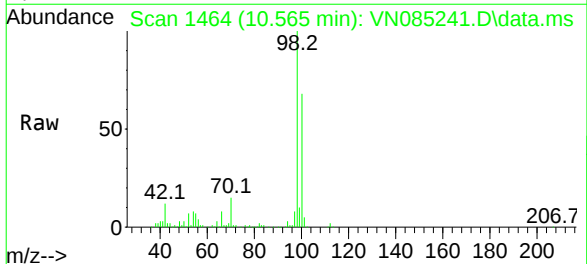
Manual Integrations
APPROVED

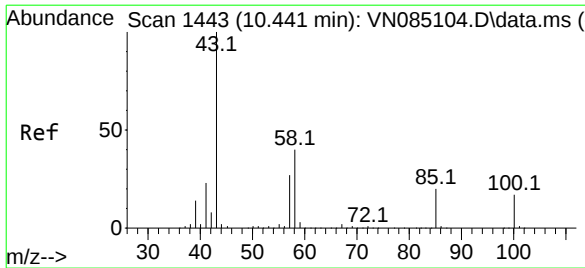
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 48.224 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 98 Resp: 297397
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





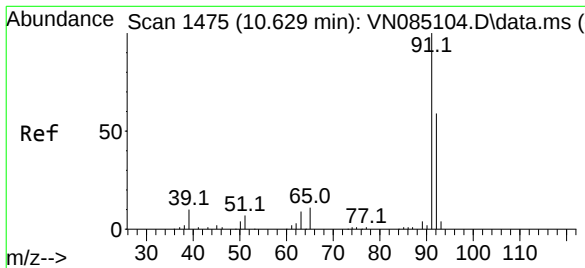
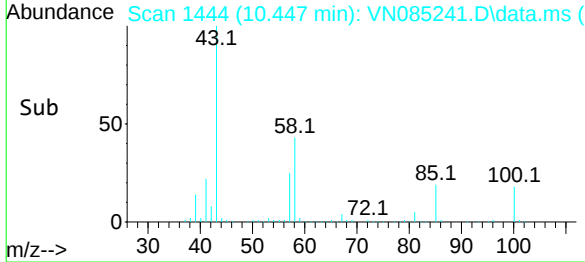
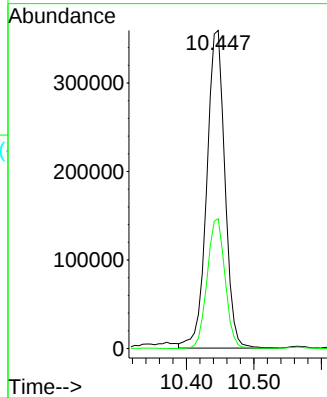
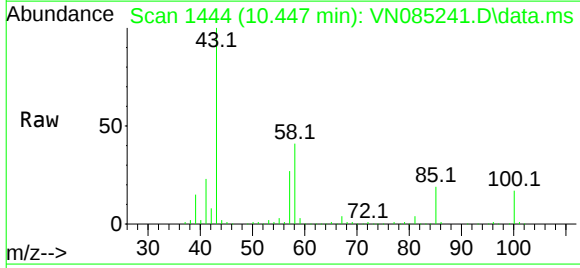
#51
4-Methyl-2-Pentanone
Concen: 332.799 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 43 Resp: 669053
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1

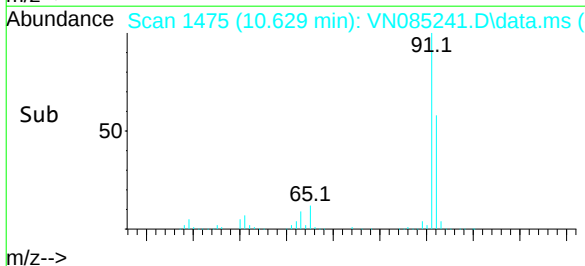
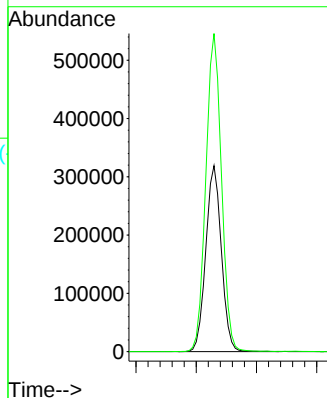
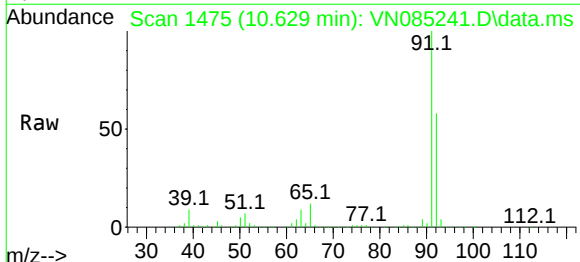
Manual Integrations
APPROVED

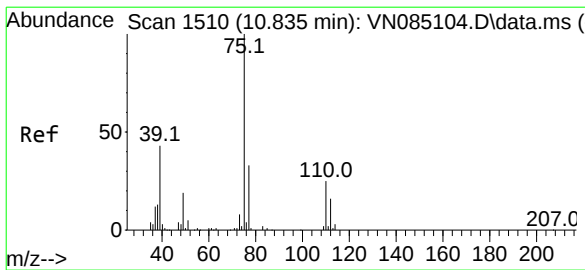
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 131.040 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

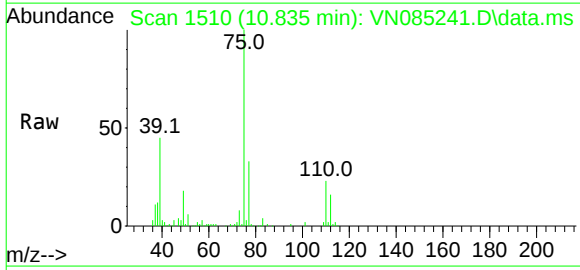
Tgt Ion: 92 Resp: 571883
Ion Ratio Lower Upper
92 100
91 171.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 54.115 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

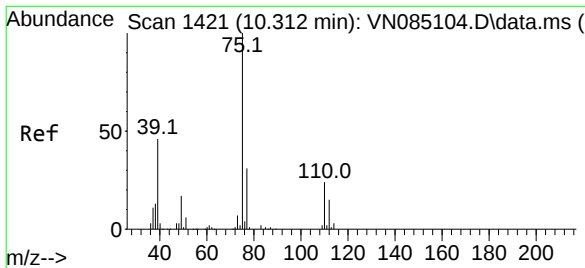
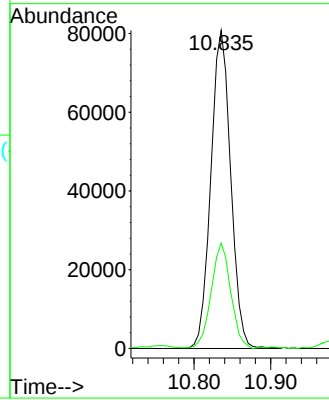
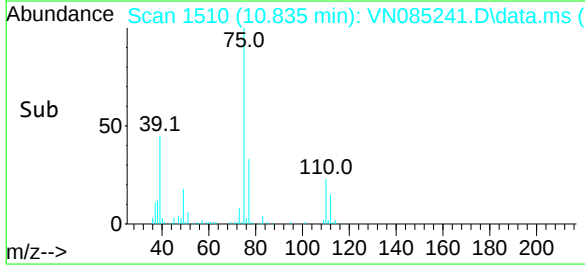
Instrument : MSVOA_N
ClientSampleId : MW6-20241213MSD



Tgt Ion: 75 Resp: 145075
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

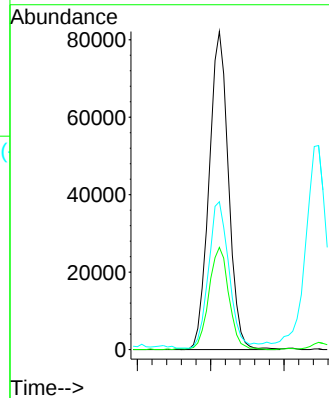
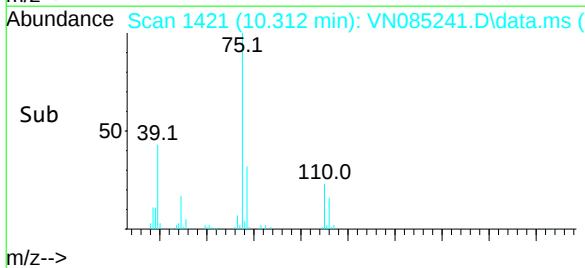
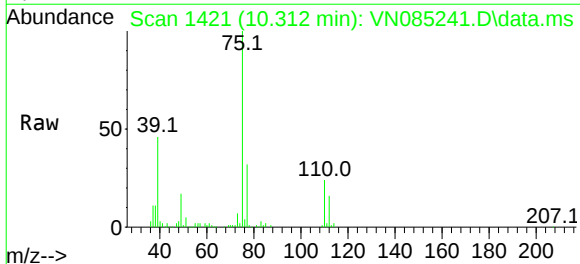
Manual Integrations
APPROVED

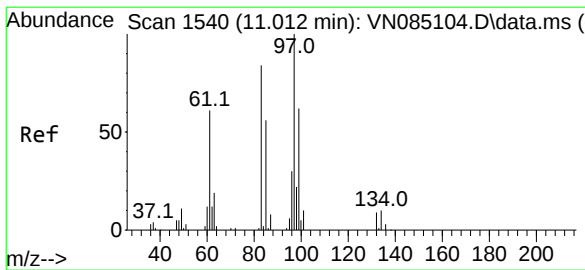
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 53.119 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

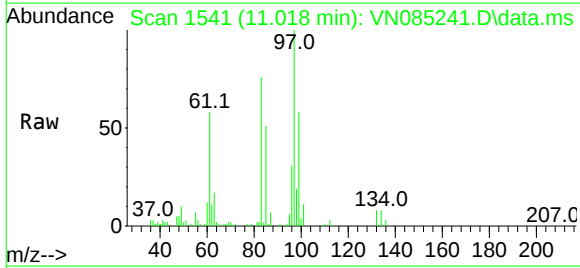
Tgt Ion: 75 Resp: 151075
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 46.0 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 63.993 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

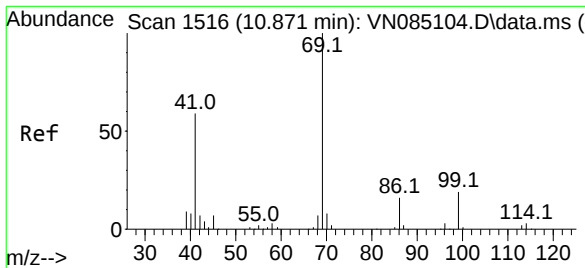
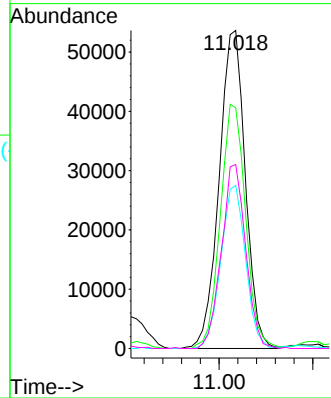
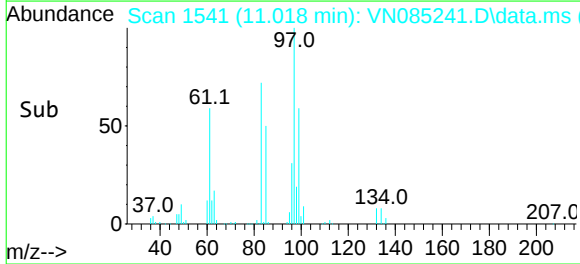
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 97 Resp: 104024
Ion Ratio Lower Upper
97 100
83 75.7 67.4 101.2
85 51.3 43.1 64.7
99 57.8 50.9 76.3

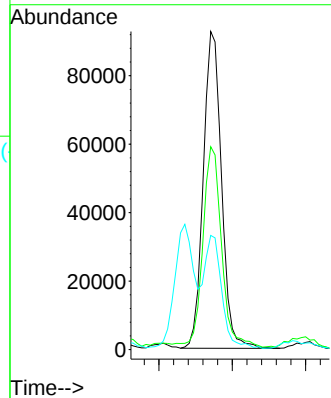
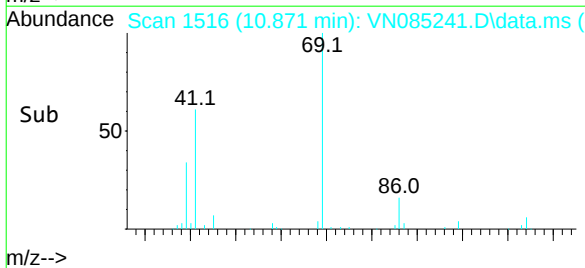
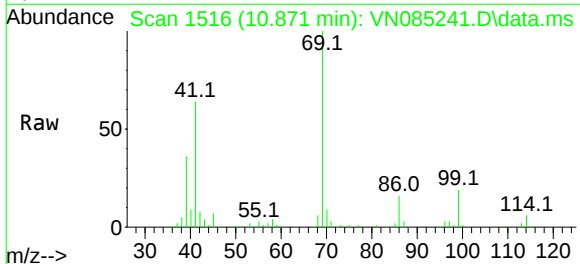
Manual Integrations
APPROVED

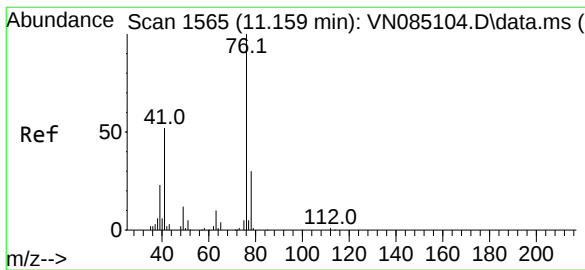
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#56
Ethyl methacrylate
Concen: 67.256 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

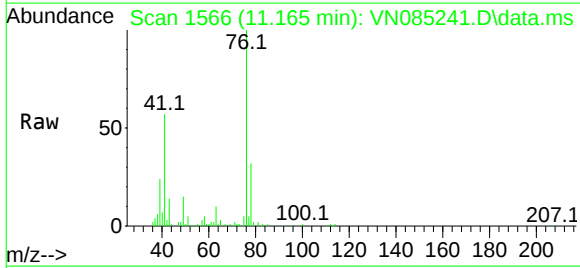
Tgt Ion: 69 Resp: 159757
Ion Ratio Lower Upper
69 100
41 64.0 50.0 75.0
39 35.2 27.0 40.6





#57
1,3-Dichloropropane
Concen: 54.554 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

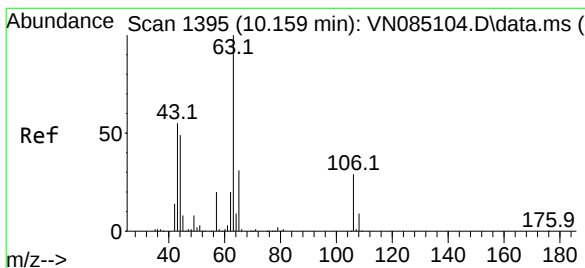
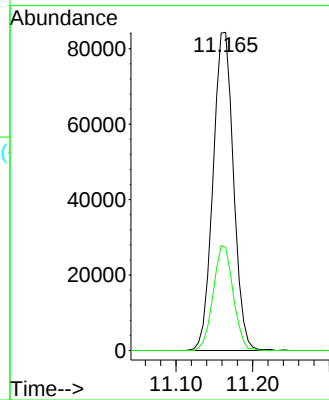
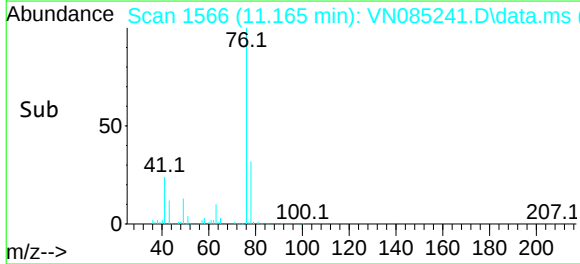
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 76 Resp: 156077
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

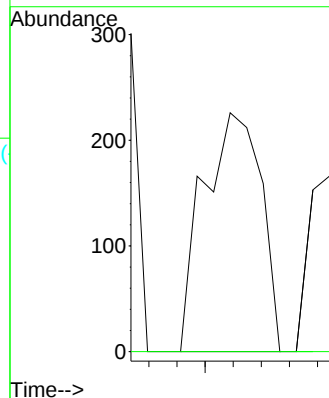
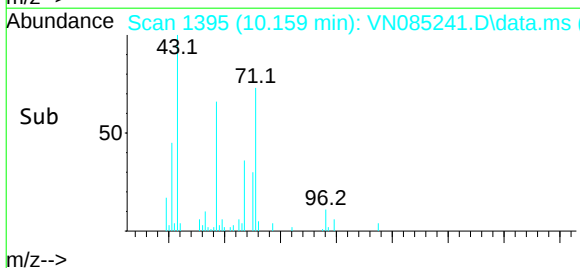
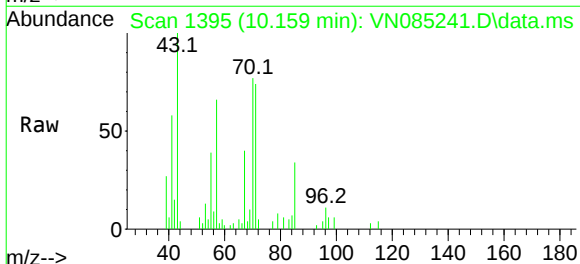
Manual Integrations
APPROVED

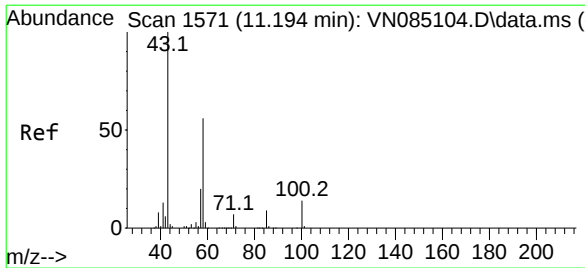
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 0.277 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

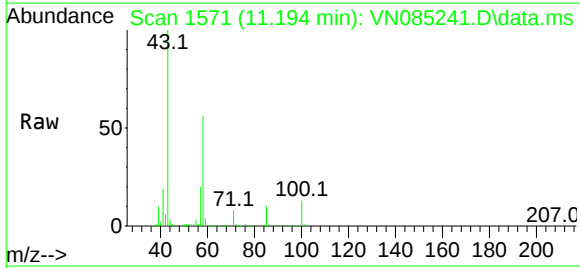
Tgt Ion: 63 Resp: 323
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#





#59
2-Hexanone
Concen: 327.812 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

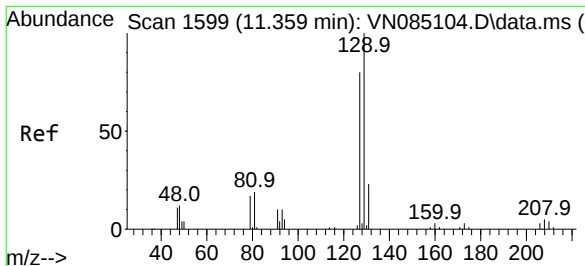
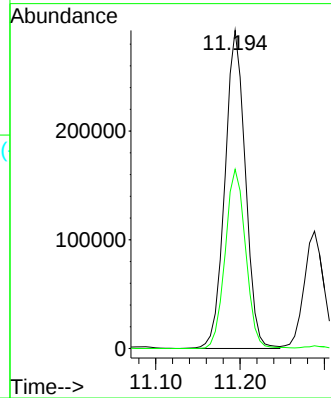
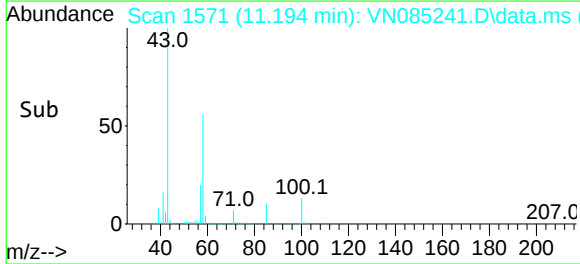
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 43 Resp: 492896
Ion Ratio Lower Upper
43 100
58 56.3 28.3 85.0

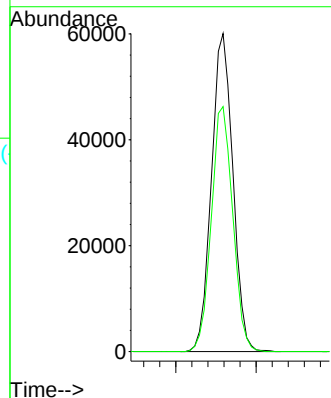
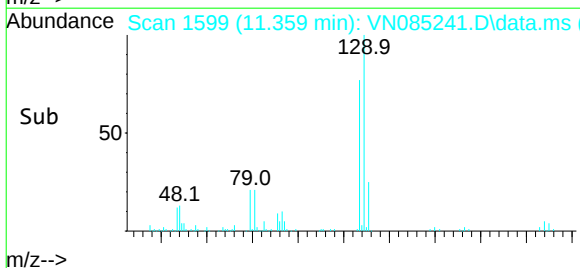
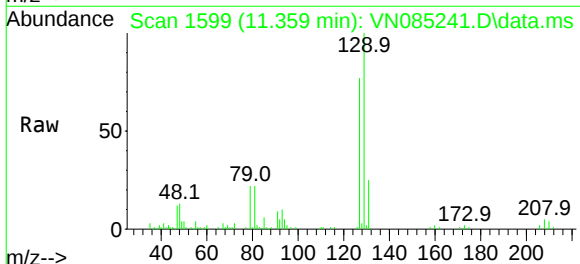
Manual Integrations
APPROVED

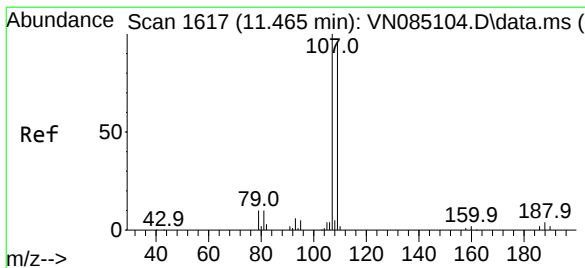
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 55.974 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:129 Resp: 111202
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





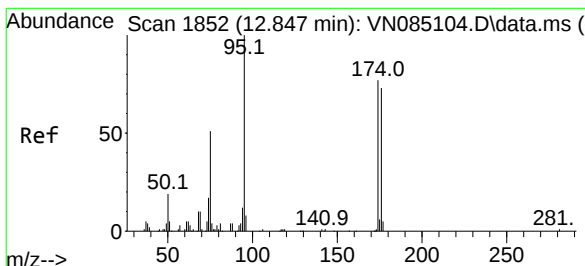
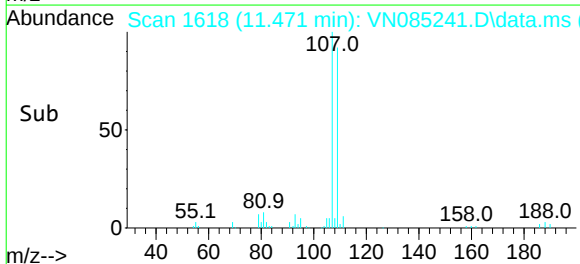
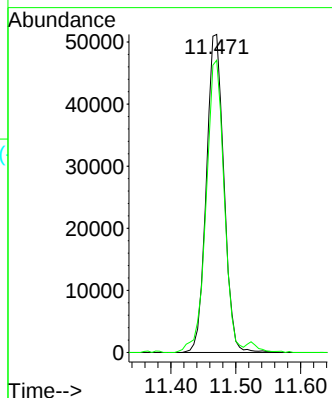
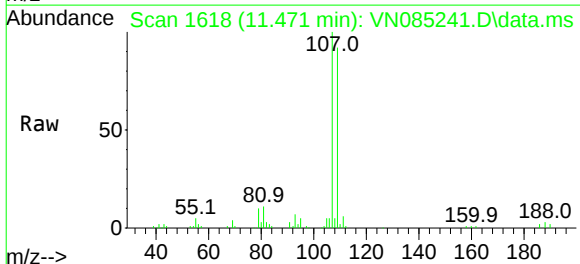
#61
1,2-Dibromoethane
Concen: 57.038 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 107 Resp: 95957
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1

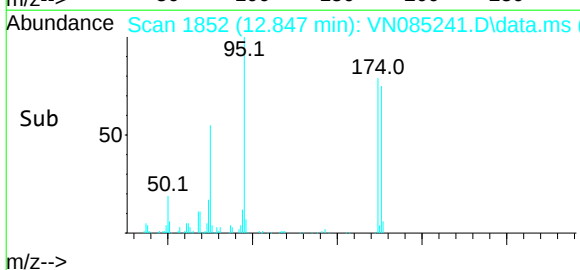
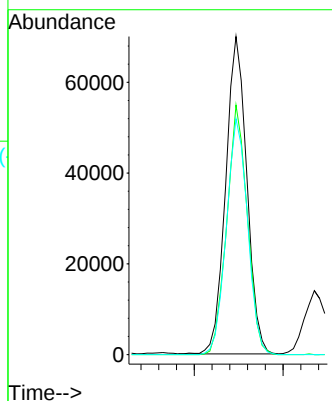
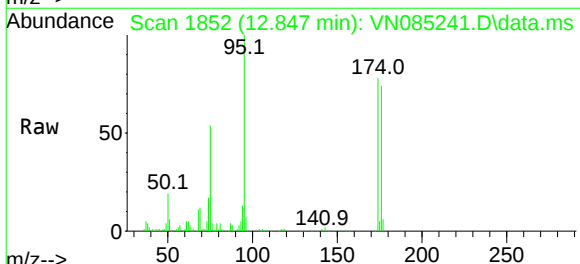
Manual Integrations
APPROVED

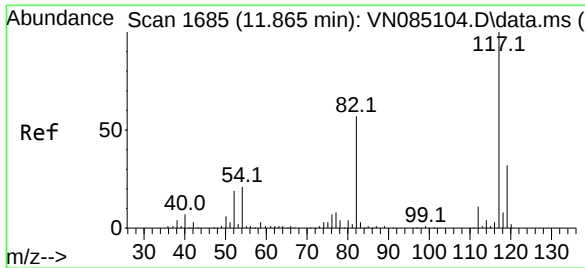
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 50.123 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

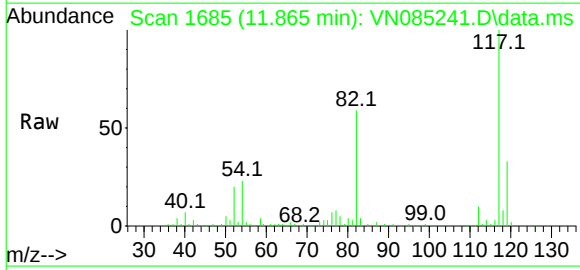
Tgt Ion: 95 Resp: 115597
Ion Ratio Lower Upper
95 100
174 76.3 0.0 146.6
176 74.4 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

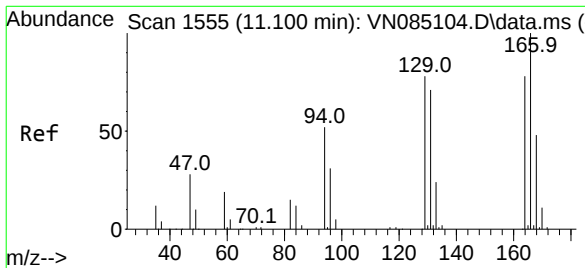
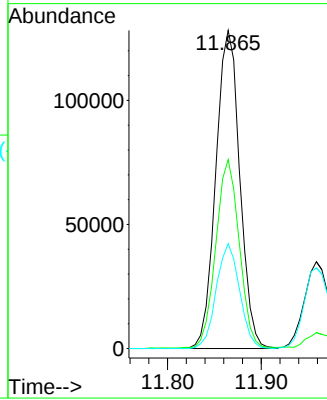
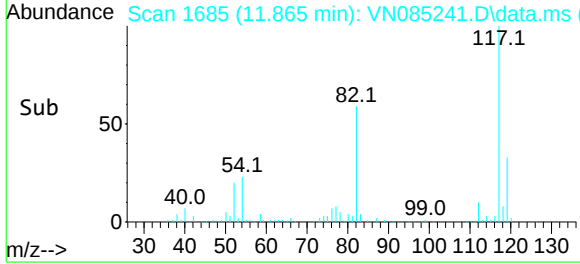
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



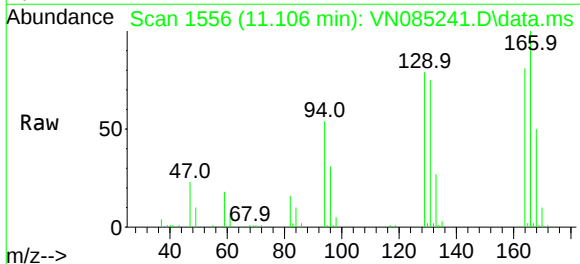
Tgt Ion:117 Resp: 228107
Ion Ratio Lower Upper
117 100
82 59.2 46.0 69.0
119 33.0 25.6 38.4

Manual Integrations
APPROVED

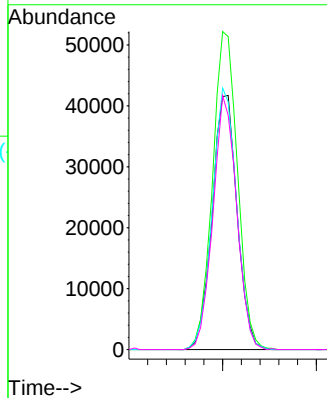
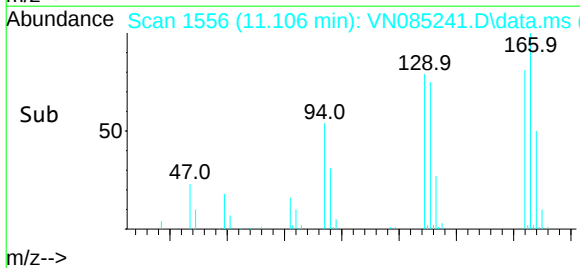
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

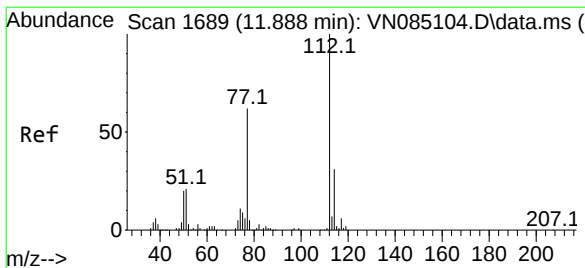


#64
Tetrachloroethene
Concen: 50.305 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59



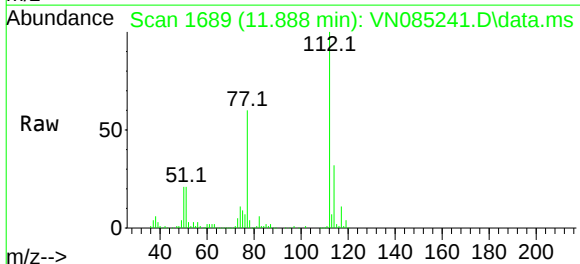
Tgt Ion:164 Resp: 77321
Ion Ratio Lower Upper
164 100
166 123.1 100.6 151.0
129 97.4 77.7 116.5
131 92.2 77.2 115.8





#65
Chlorobenzene
Concen: 50.808 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

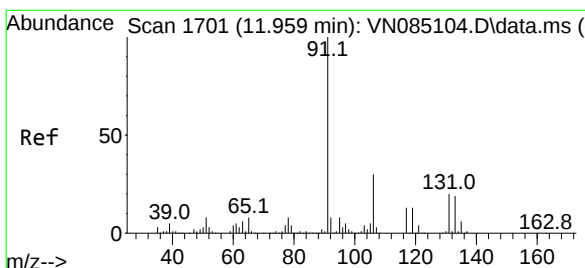
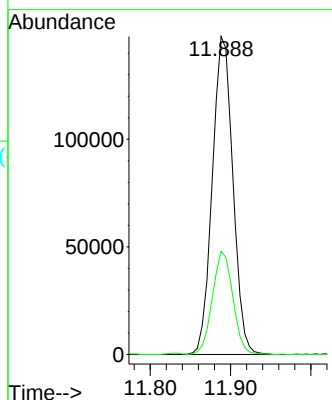
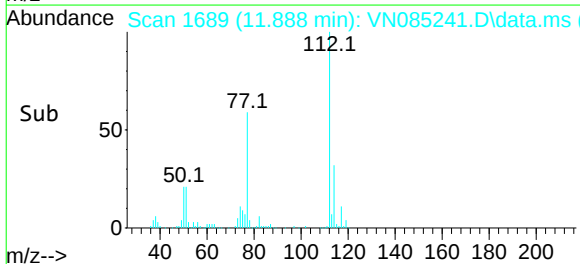
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion:112 Resp: 262840
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

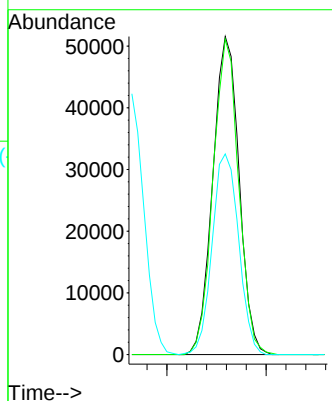
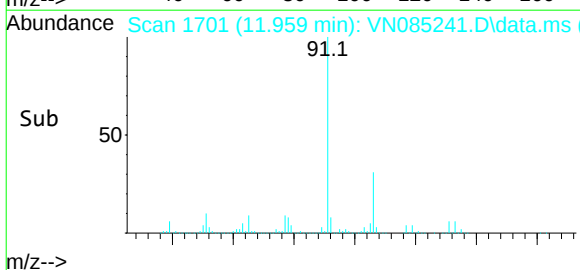
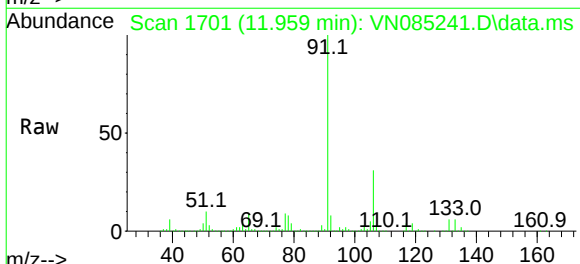
Manual Integrations
APPROVED

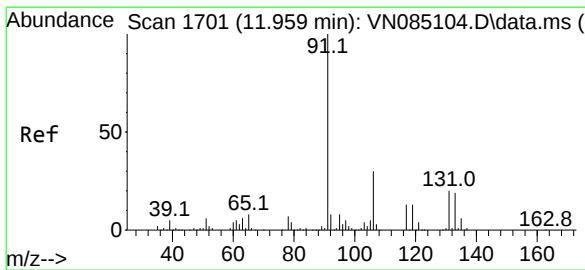
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.089 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:131 Resp: 94875
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 63.6 32.1 96.3





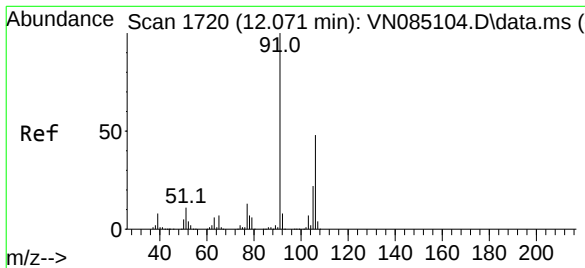
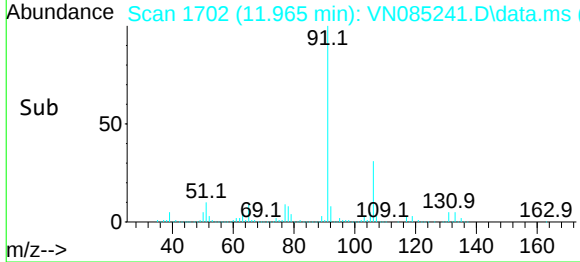
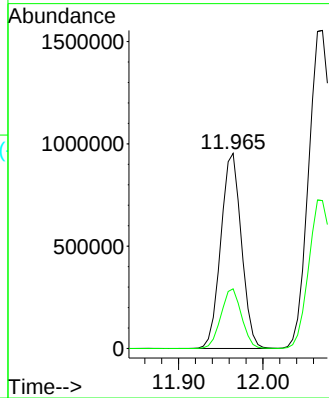
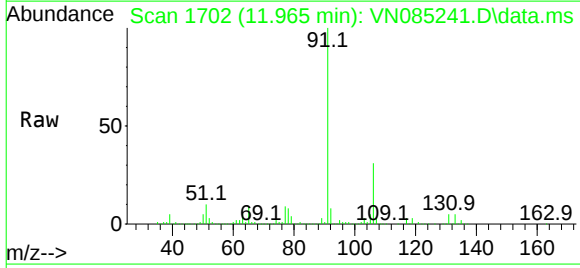
#67
Ethyl Benzene
Concen: 192.582 ug/l
RT: 11.965 min Scan# 1718
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 91 Resp: 1616318
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

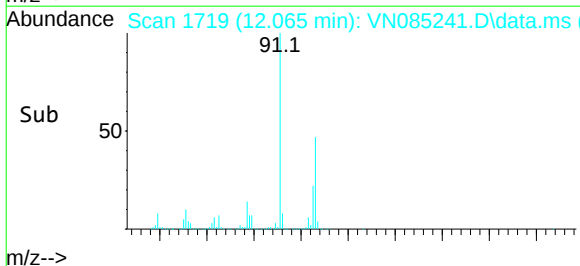
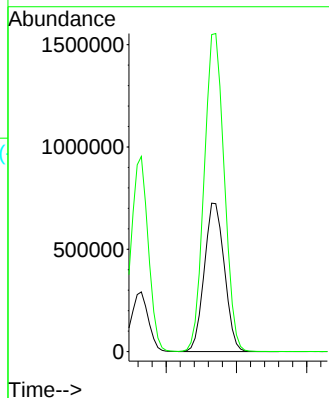
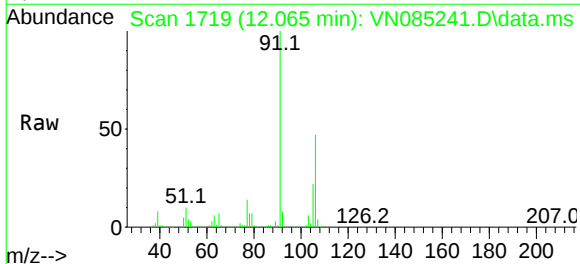
Manual Integrations
APPROVED

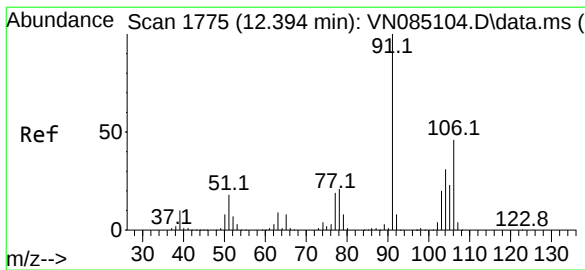
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 451.746 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:106 Resp: 1443477
Ion Ratio Lower Upper
106 100
91 213.6 168.0 252.0





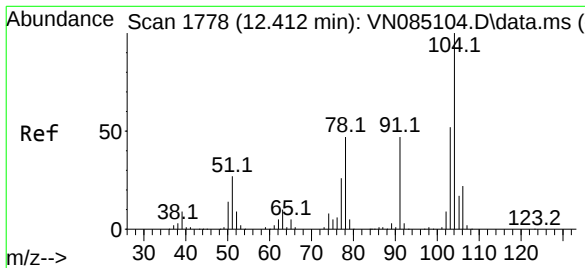
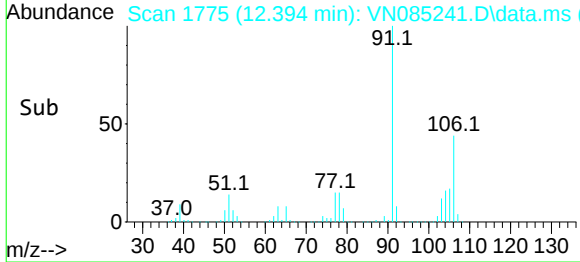
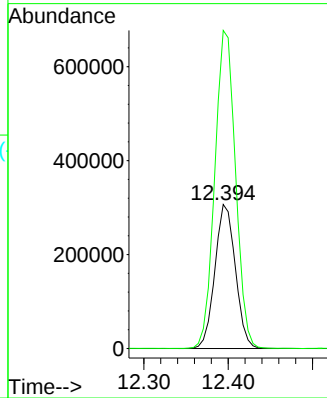
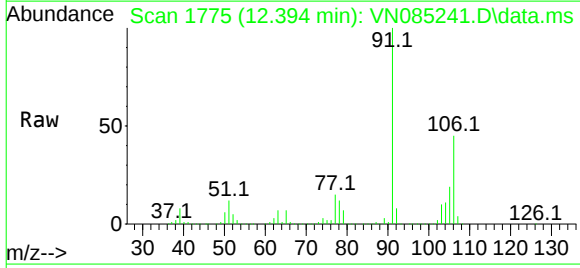
#69
o-Xylene
Concen: 170.207 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion:106 Resp: 517349
Ion Ratio Lower Upper
106 100
91 223.9 110.7 331.9

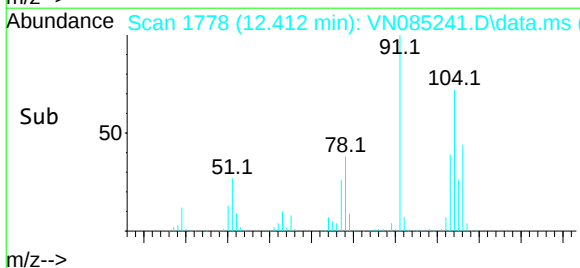
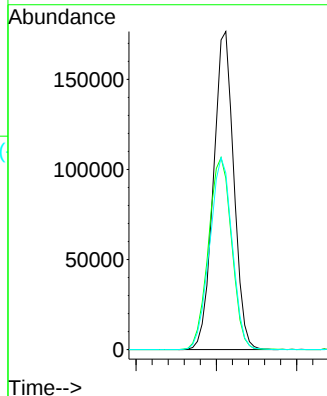
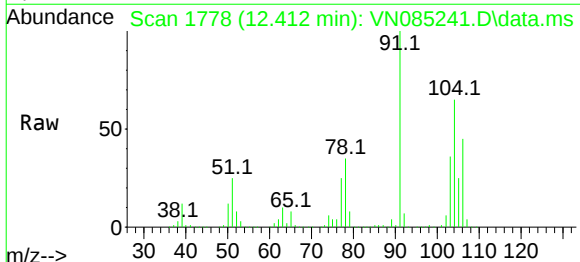
Manual Integrations
APPROVED

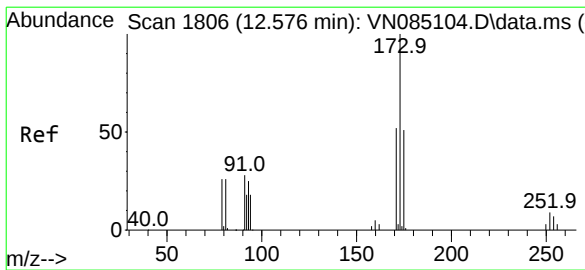
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 61.459 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:104 Resp: 310655
Ion Ratio Lower Upper
104 100
78 68.6 42.3 63.5#
103 66.7 44.2 66.2#





#71

Bromoform

Concen: 58.517 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

ClientSampleId :

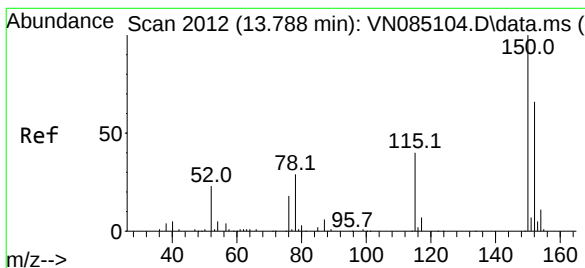
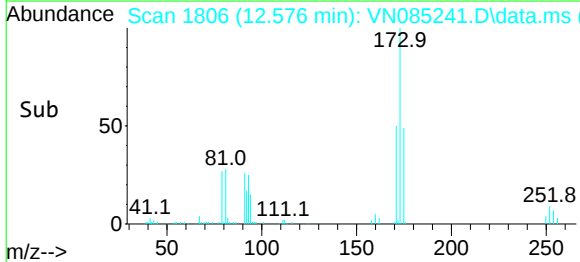
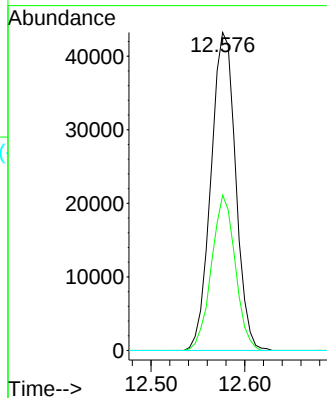
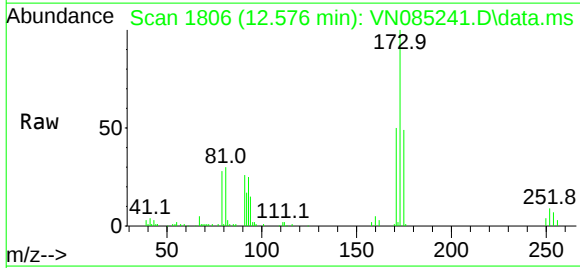
MW6-20241213MSD

Tgt Ion:	173	Resp:	79116
Ion Ratio	Lower	Upper	
173	100		
175	47.0	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

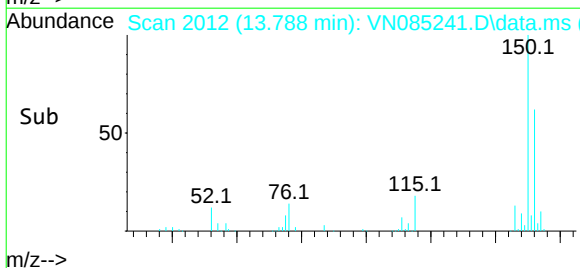
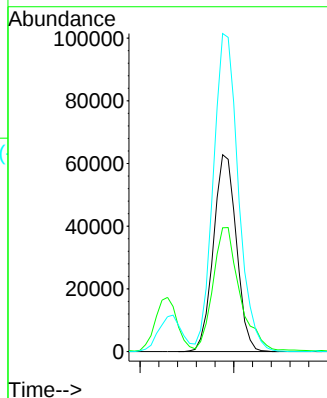
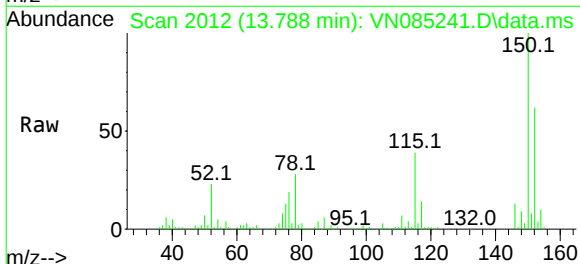
RT: 13.788 min Scan# 2012

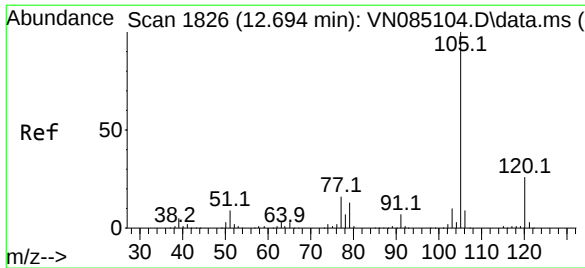
Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Tgt Ion:	152	Resp:	107049
Ion Ratio	Lower	Upper	
152	100		
115	74.6	31.7	95.1
150	175.7	0.0	351.4





#73

Isopropylbenzene

Concen: 65.393 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MSD

Tgt Ion:105 Resp: 493844

Ion Ratio Lower Upper

105 100

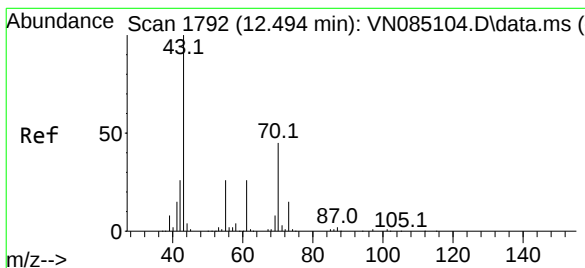
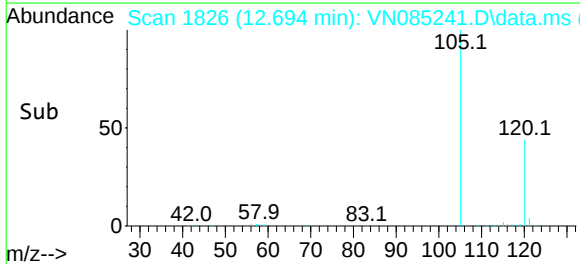
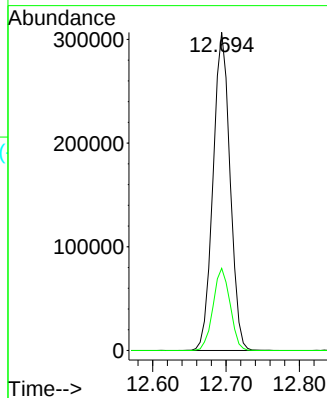
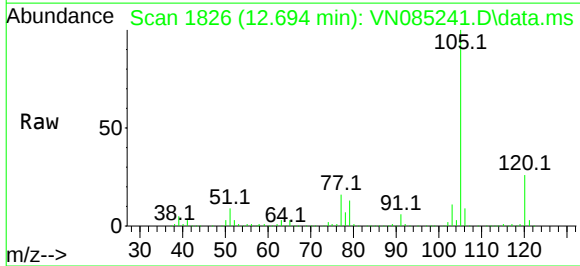
120 25.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#74

N-ethyl acetate

Concen: 59.352 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Tgt Ion: 43 Resp: 184702

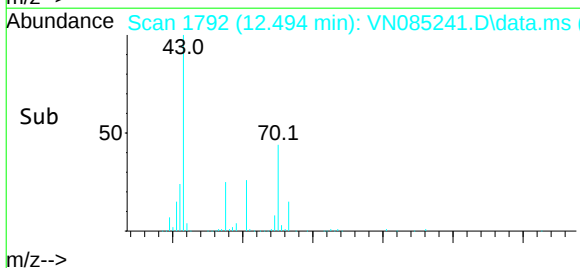
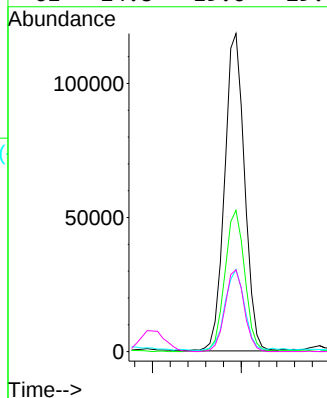
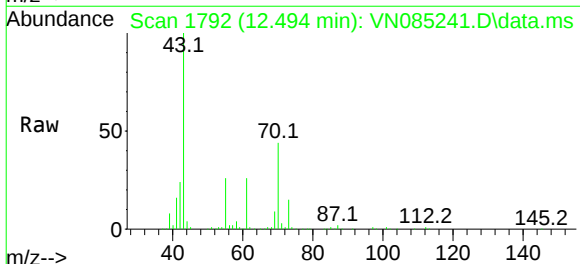
Ion Ratio Lower Upper

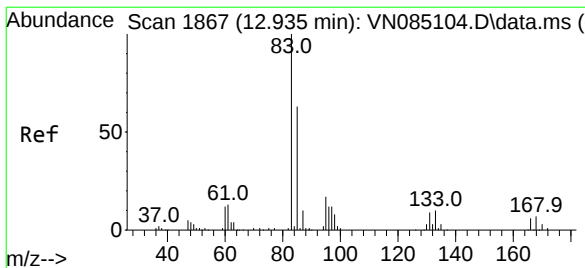
43 100

70 44.5 34.6 51.8

55 25.0 20.5 30.7

61 24.8 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.608 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

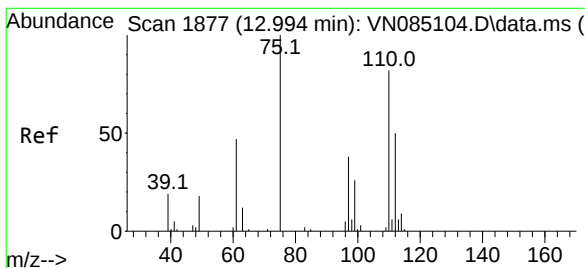
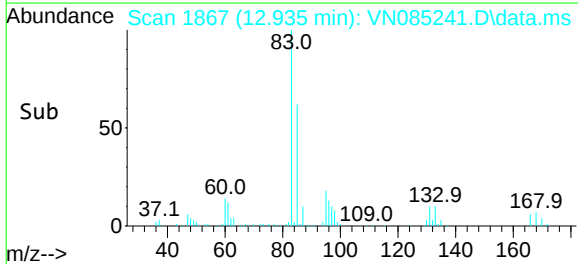
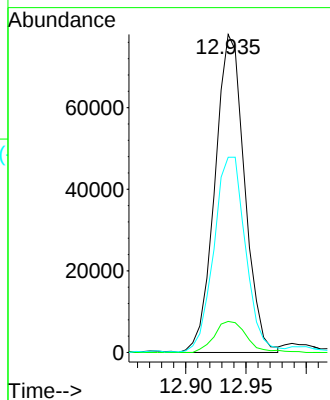
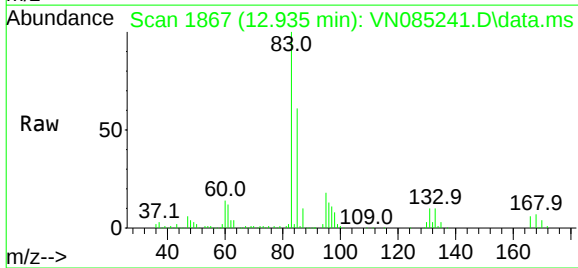
ClientSampleId :

MW6-20241213MSD

Tgt Ion:	83	Resp:	133088
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.4
85	65.4	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: 56.556 ug/l m

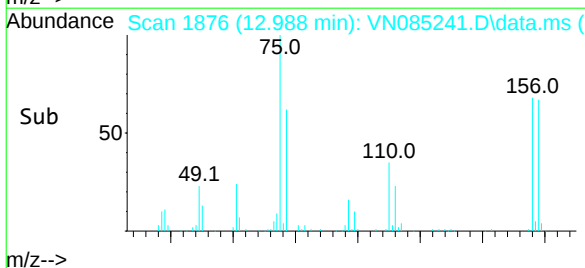
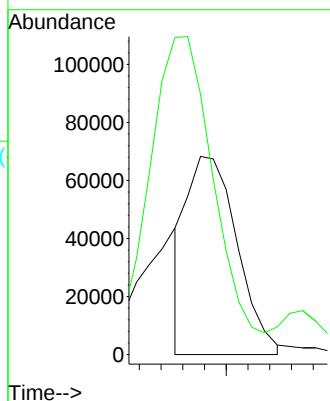
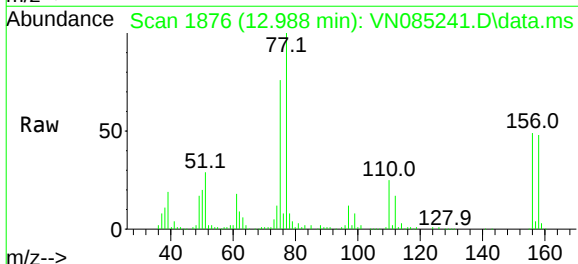
RT: 12.988 min Scan# 1876

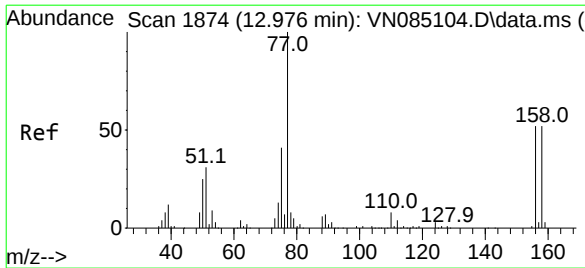
Delta R.T. -0.006 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

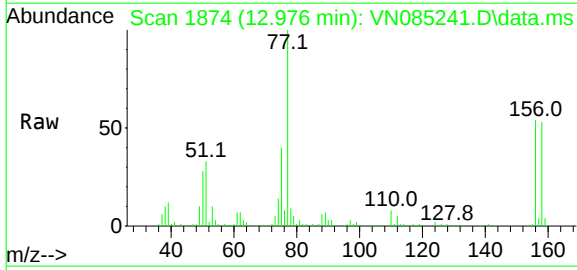
Tgt Ion:	75	Resp:	110123
Ion	Ratio	Lower	Upper
75	100		
77	209.0	109.1	327.4





#77
Bromobenzene
Concen: 52.030 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

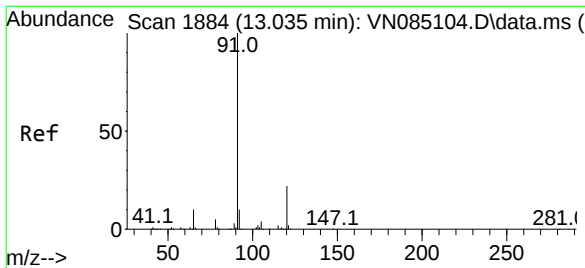
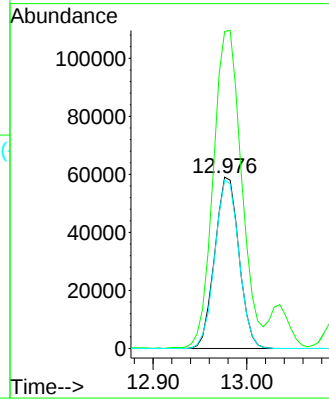
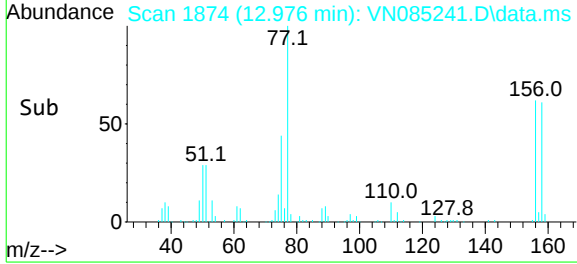
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion: 156 Resp: 105740
Ion Ratio Lower Upper
156 100
77 217.7 107.2 321.6
158 98.3 48.5 145.6

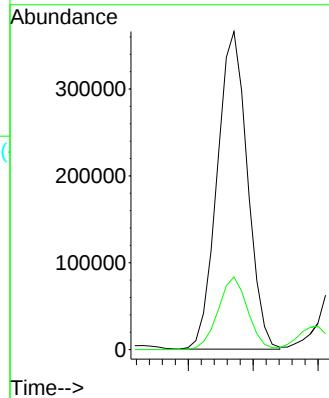
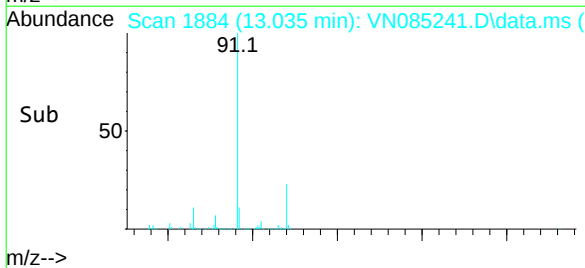
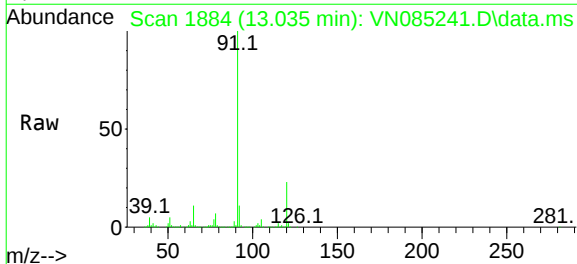
Manual Integrations
APPROVED

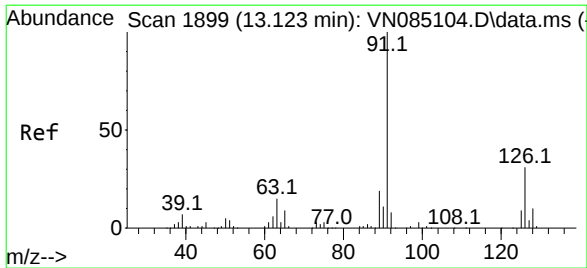
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#78
n-propylbenzene
Concen: 68.010 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 91 Resp: 592403
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





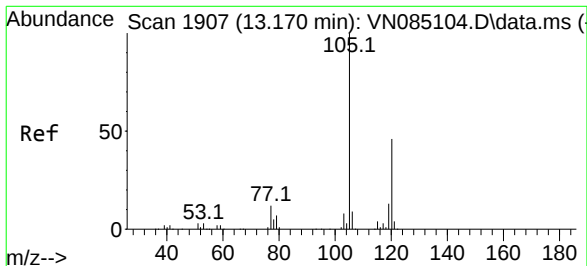
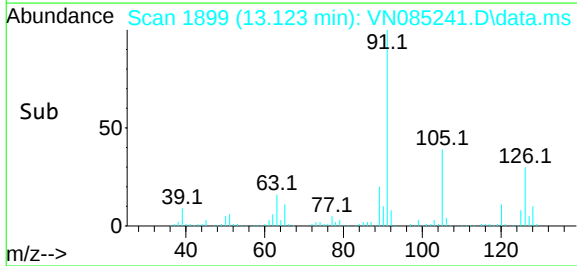
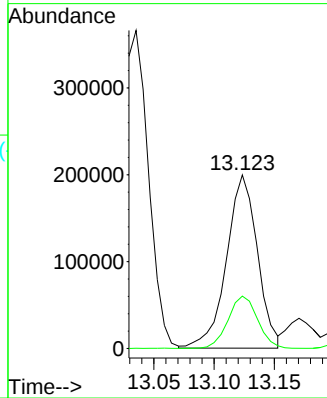
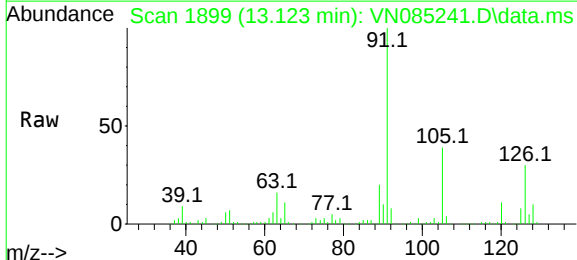
#79
2-Chlorotoluene
Concen: 61.281 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion: 91 Resp: 356328
Ion Ratio Lower Upper
91 100
126 28.9 16.1 48.3

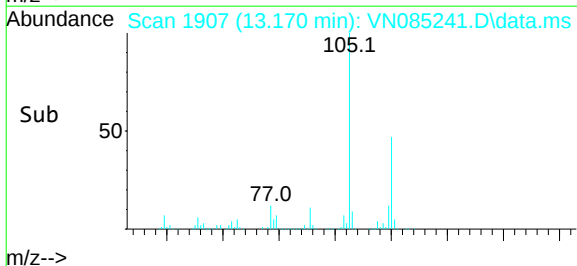
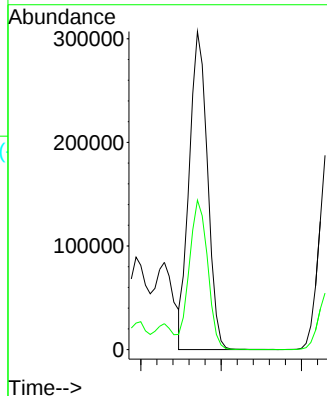
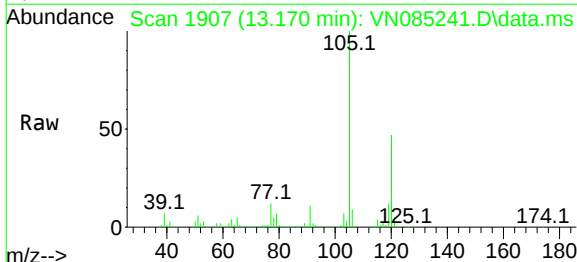
Manual Integrations
APPROVED

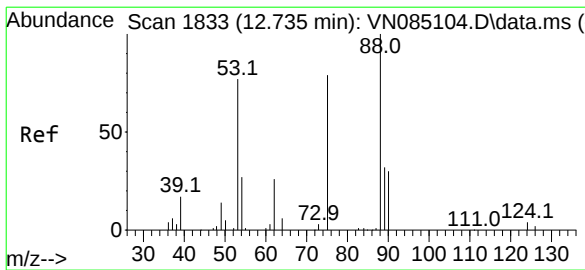
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 76.439 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

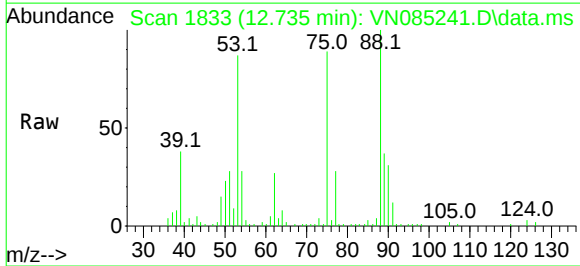
Tgt Ion:105 Resp: 484396
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.265 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

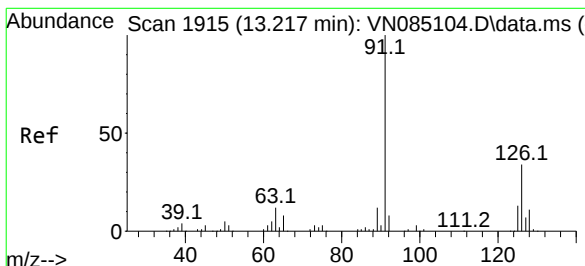
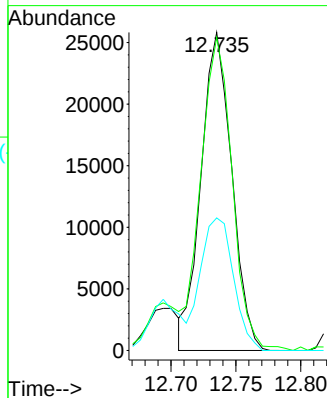
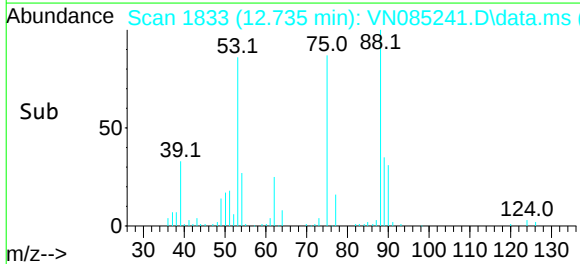
Instrument : MSVOA_N
ClientSampleId : MW6-20241213MSD



Tgt Ion: 75 Resp: 42571
Ion Ratio Lower Upper
75 100
53 101.1 78.2 117.4
89 44.6 37.9 56.9

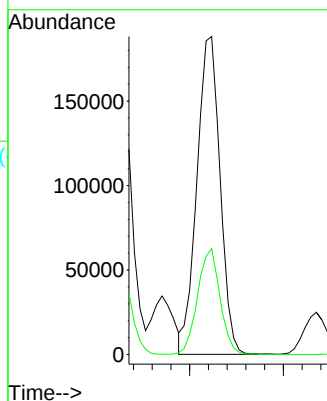
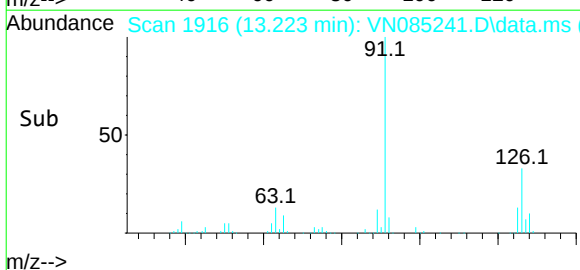
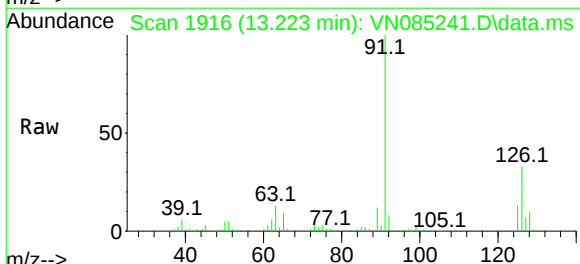
Manual Integrations
APPROVED

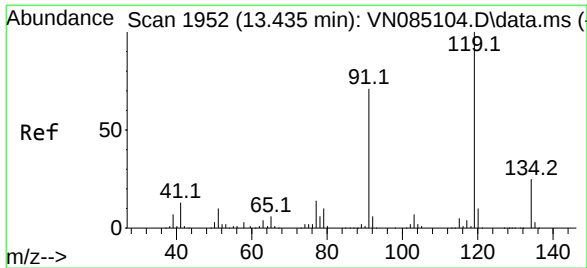
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 53.377 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

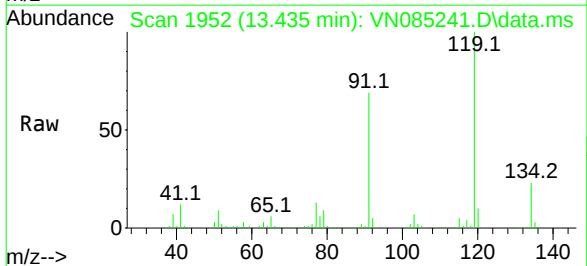
Tgt Ion: 91 Resp: 323099
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3





#83
tert-Butylbenzene
Concen: 57.798 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

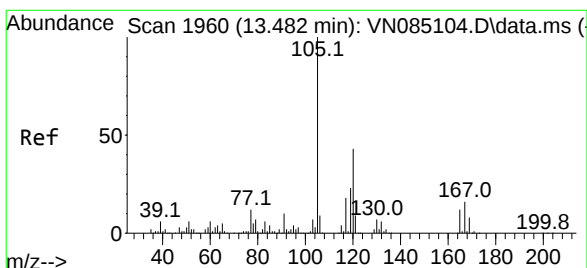
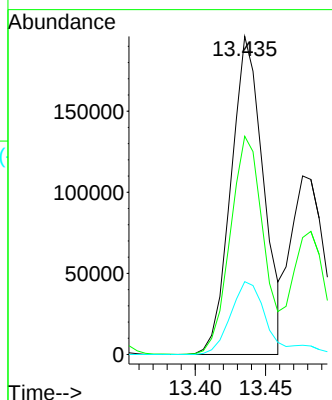
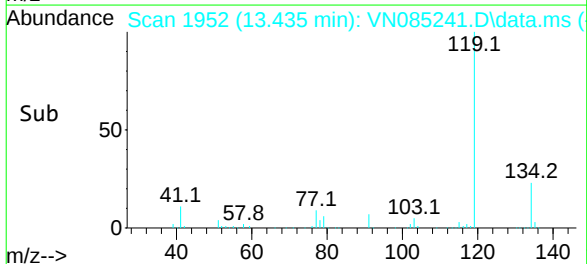
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion:119 Resp: 315144
Ion Ratio Lower Upper
119 100
91 69.9 35.1 105.5
134 26.4 12.1 36.3

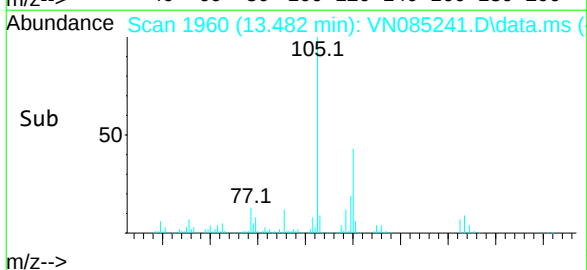
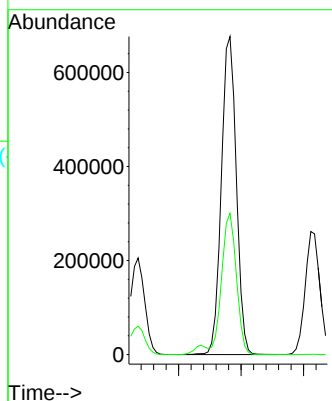
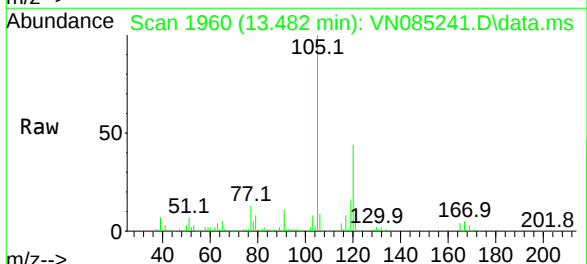
Manual Integrations
APPROVED

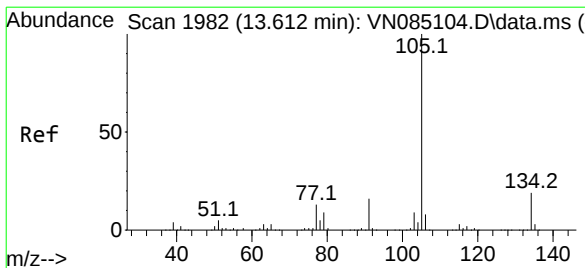
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 172.482 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:105 Resp: 1125111
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





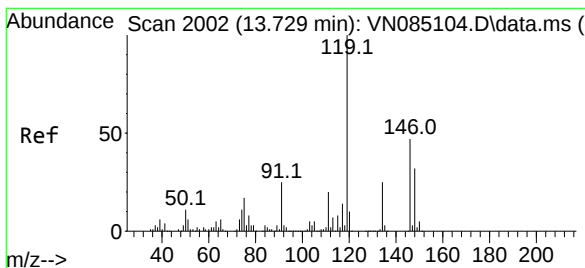
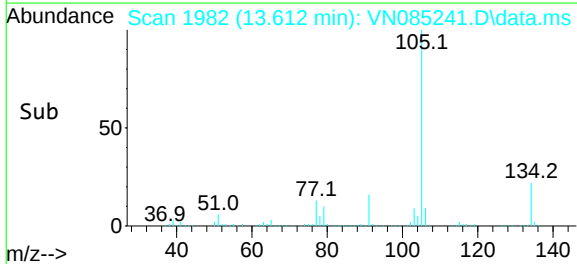
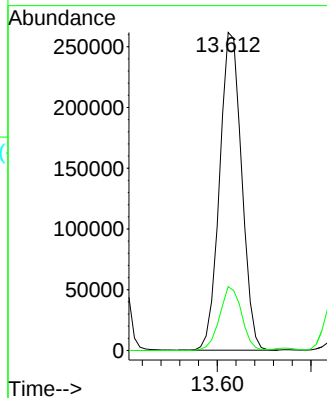
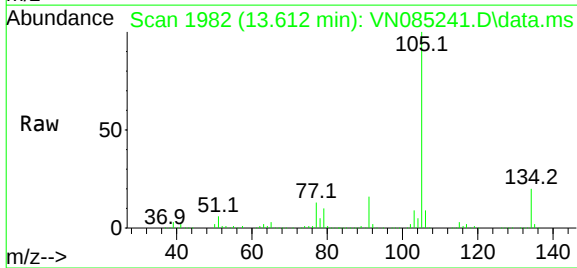
#85
sec-Butylbenzene
Concen: 57.943 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion:105 Resp: 426780
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3

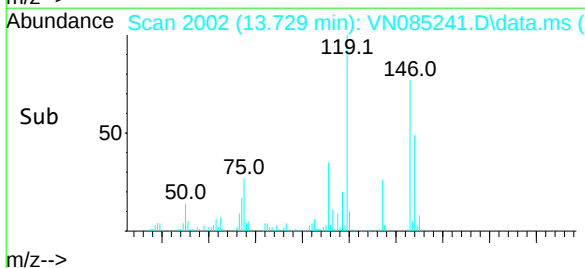
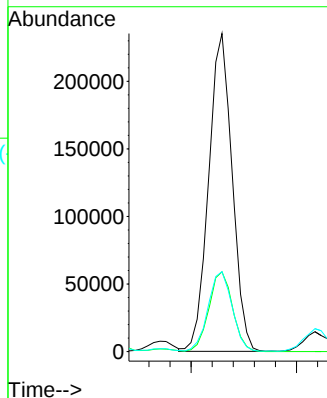
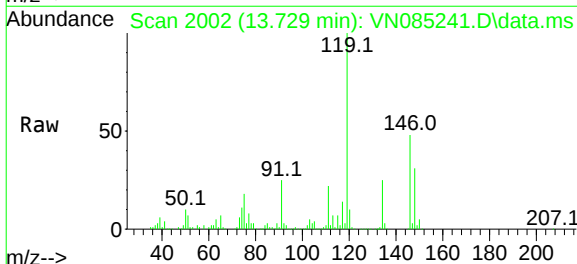
Manual Integrations
APPROVED

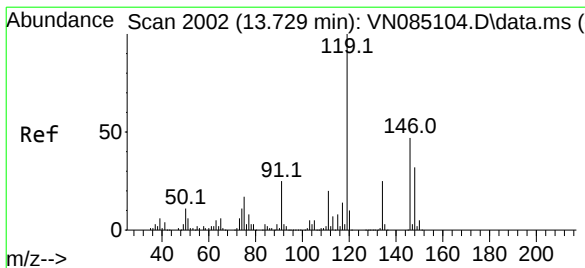
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 60.054 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion:119 Resp: 365146
Ion Ratio Lower Upper
119 100
134 25.2 13.0 39.0
91 25.4 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 47.660 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

ClientSampleId :

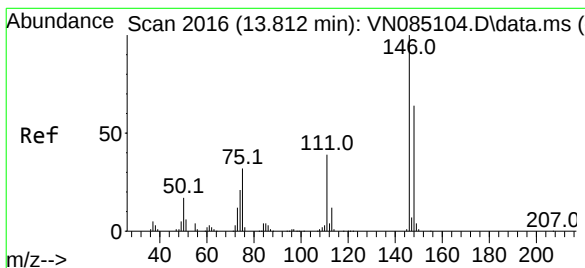
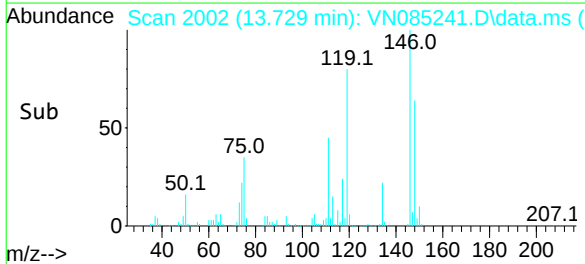
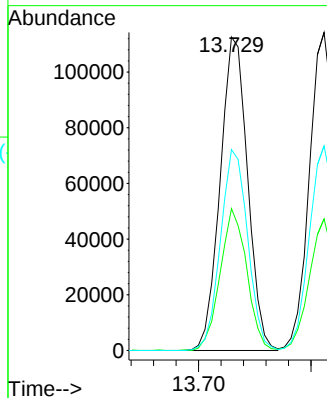
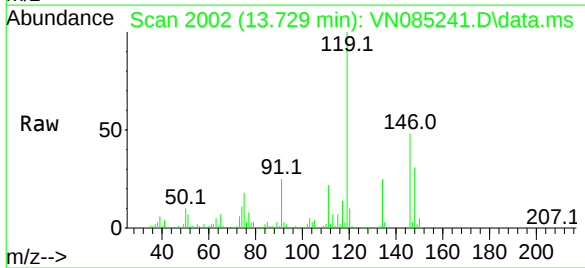
MW6-20241213MSD

Tgt Ion:	146	Resp:	191047
Ion Ratio	Lower	Upper	
146	100		
111	43.9	21.6	65.0
148	63.6	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: 46.619 ug/l

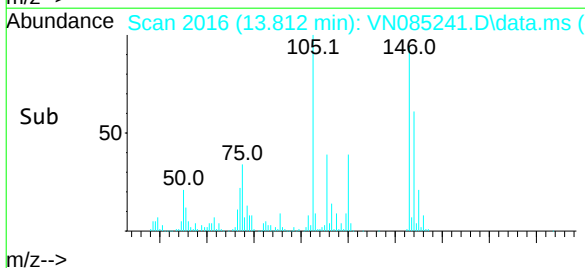
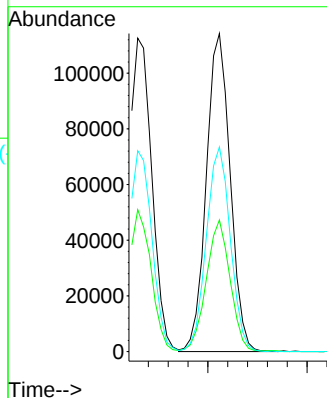
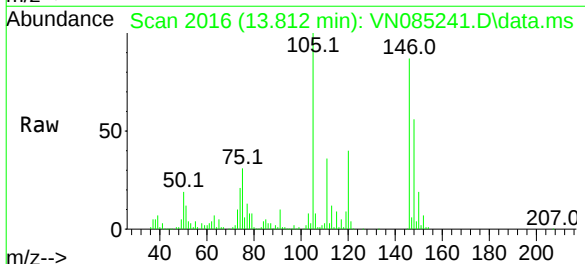
RT: 13.812 min Scan# 2016

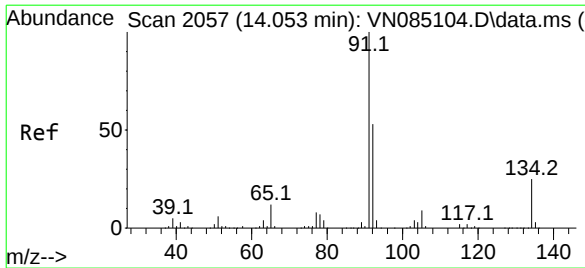
Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Tgt Ion:	146	Resp:	190705
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.9	62.8
148	65.0	31.3	93.9





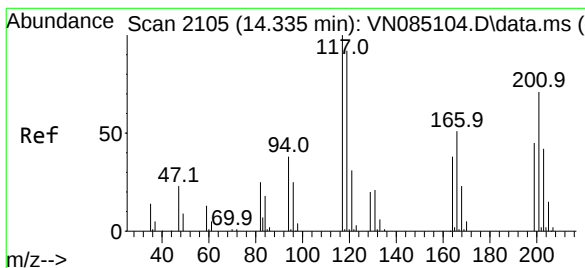
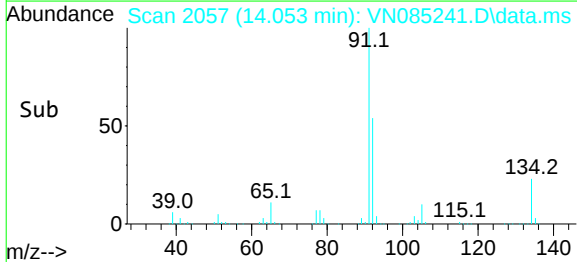
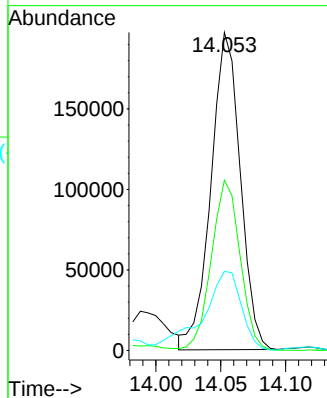
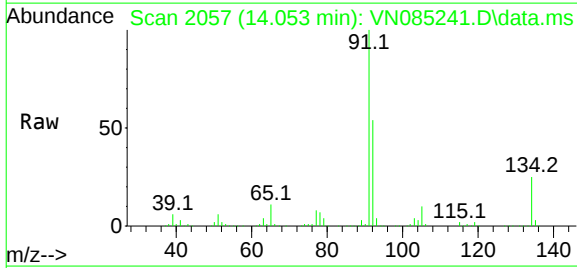
#89
n-Butylbenzene
Concen: 54.646 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.3
134	33.2	12.8	38.4

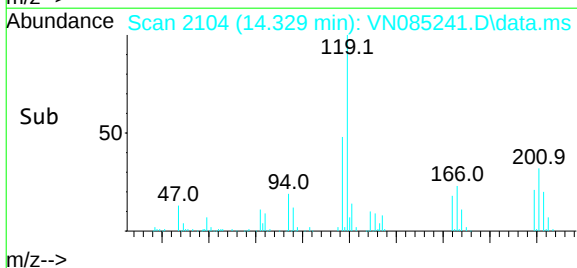
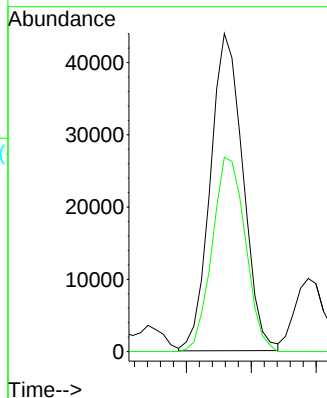
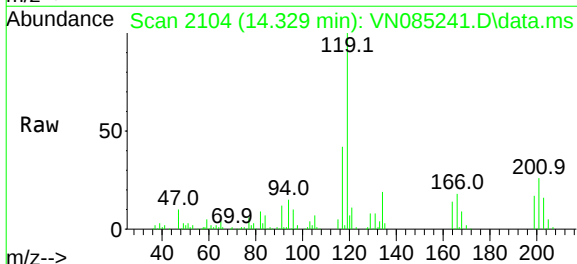
Manual Integrations
APPROVED

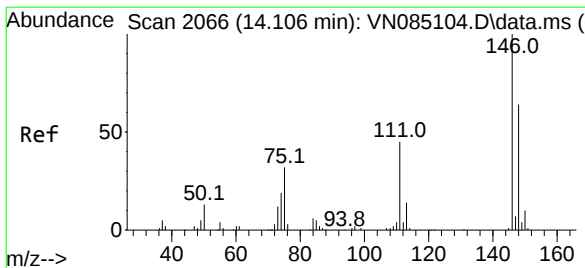
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#90
Hexachloroethane
Concen: 57.861 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

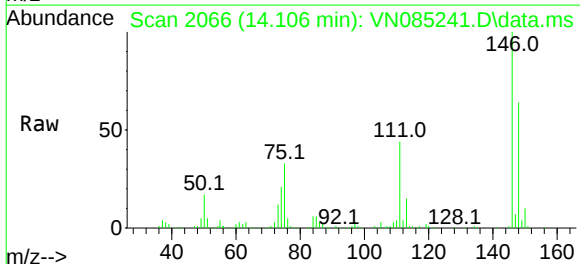
Tgt Ion	Ratio	Lower	Upper
117	100		
201	62.4	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 47.393 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

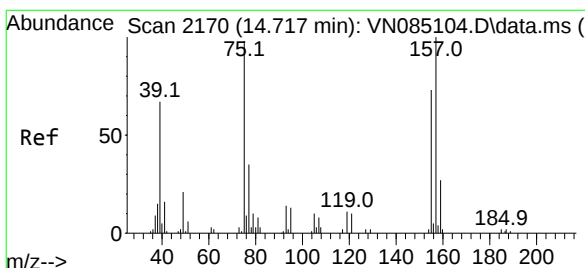
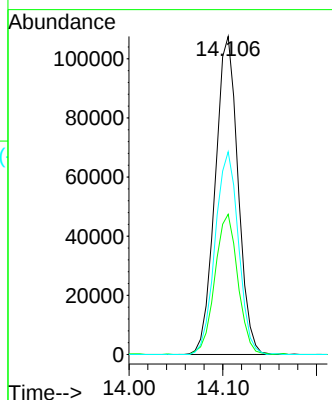
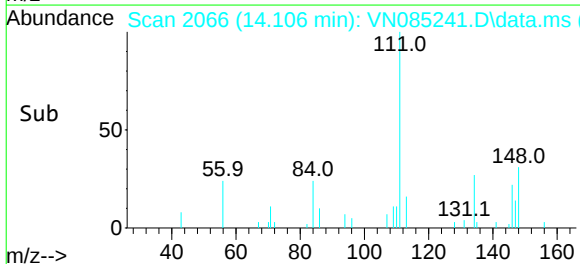
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MSD



Tgt Ion:146 Resp: 182042
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 65.0 31.1 93.2

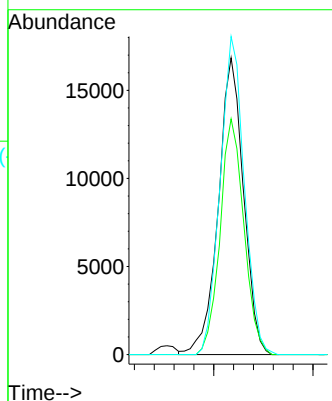
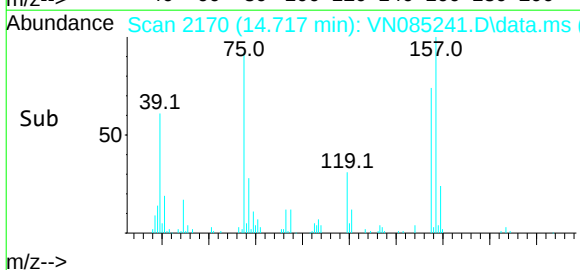
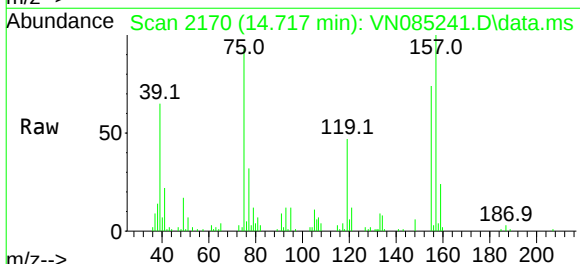
Manual Integrations
APPROVED

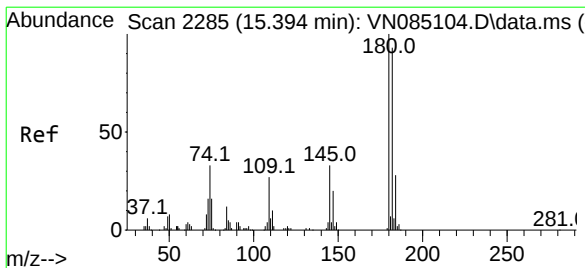
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.617 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085241.D
Acq: 17 Dec 2024 21:59

Tgt Ion: 75 Resp: 29729
Ion Ratio Lower Upper
75 100
155 74.9 38.9 116.7
157 102.6 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 47.436 ug/l

RT: 15.388 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

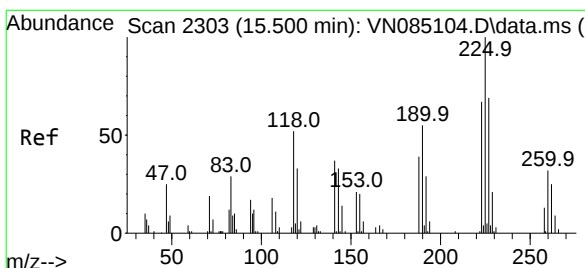
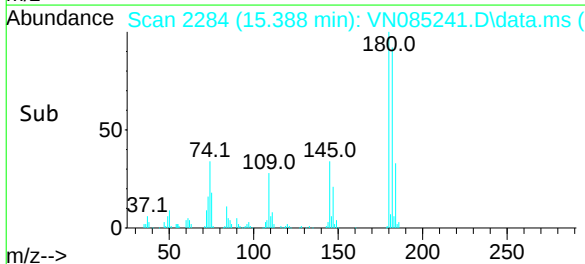
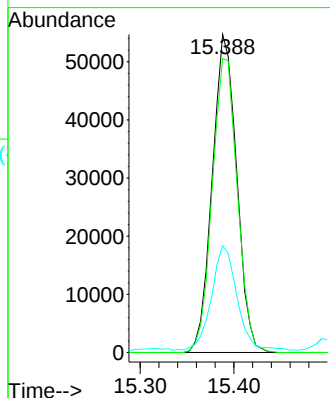
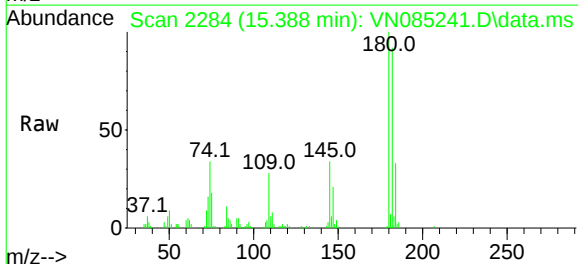
ClientSampleId :

MW6-20241213MSD

Tgt Ion:	180	Resp:	98988
Ion Ratio	Lower	Upper	
180	100		
182	95.0	46.9	140.8
145	37.1	16.3	48.8

Manual Integrations
APPROVED

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



#94

Hexachlorobutadiene

Concen: 41.319 ug/l

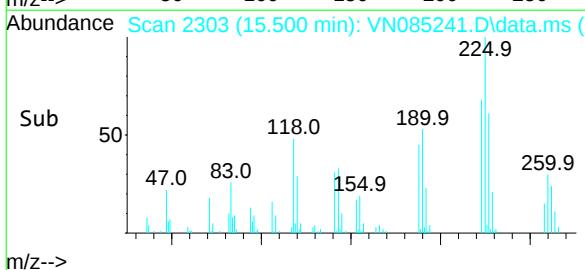
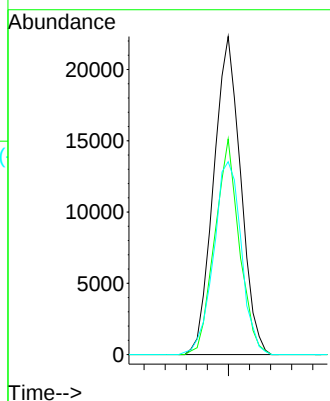
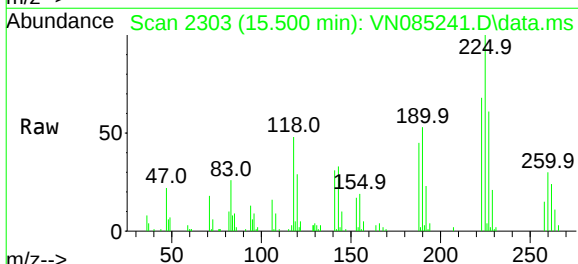
RT: 15.500 min Scan# 2303

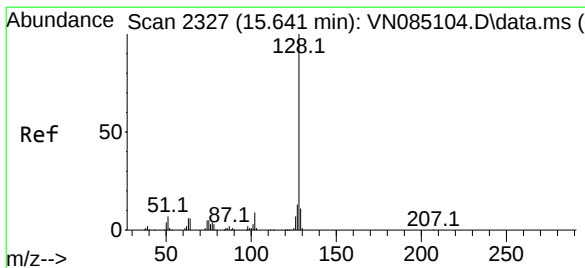
Delta R.T. -0.000 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Tgt Ion:	225	Resp:	39793
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.9	92.8
227	62.0	31.5	94.5





#95

Naphthalene

Concen: 87.245 ug/l

RT: 15.635 min Scan# 23

Delta R.T. -0.006 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Instrument :

MSVOA_N

ClientSampleId :

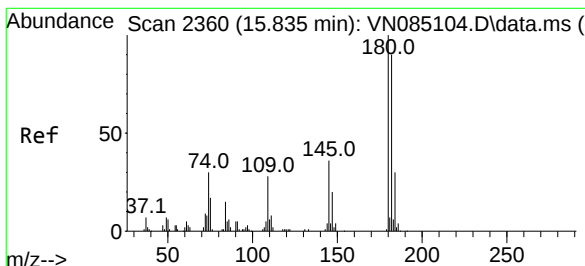
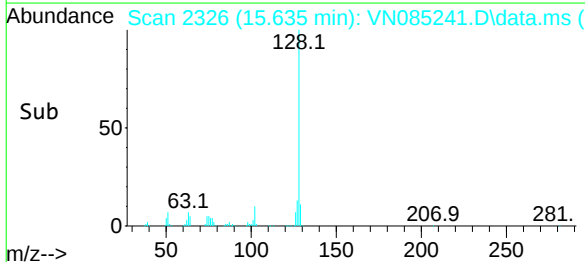
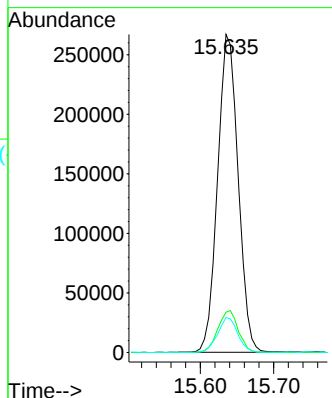
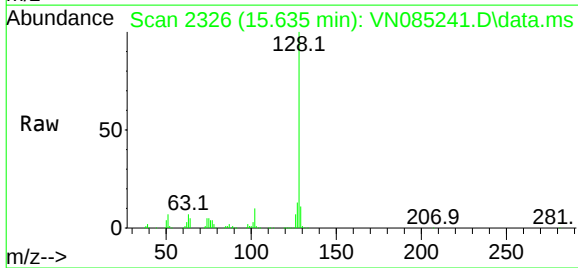
MW6-20241213MSD

Tgt Ion:	128	Resp:	518533
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.8	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: 48.085 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085241.D

Acq: 17 Dec 2024 21:59

Tgt Ion:	180	Resp:	95744
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.4	139.2
145	36.4	17.3	52.0

