

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012125\
 Data File : VN085511.D
 Acq On : 21 Jan 2025 12:42
 Operator : JC\MD
 Sample : VN0121WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

Quant Time: Jan 22 00:39:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	200559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	335160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	294928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	160583	49.602	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.200%	
35) Dibromofluoromethane	8.159	113	116154	49.955	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.900%	
50) Toluene-d8	10.559	98	428954	51.923	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.840%	
62) 4-Bromofluorobenzene	12.841	95	144693	51.201	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	102.400%	

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	2.124	85	48826	17.980	ug/l	97
3) Chloromethane	2.359	50	50761	17.265	ug/l	97
4) Vinyl Chloride	2.518	62	51010	17.261	ug/l	100
5) Bromomethane	2.965	94	32090	17.976	ug/l	95
6) Chloroethane	3.124	64	35567	18.983	ug/l	97
7) Trichlorofluoromethane	3.500	101	82423	19.222	ug/l	98
8) Diethyl Ether	3.959	74	25789	17.409	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	45085	18.667	ug/l	99
10) Methyl Iodide	4.589	142	52741	19.069	ug/l	97
11) Tert butyl alcohol	5.512	59	30494	82.259	ug/l #	83
12) 1,1-Dichloroethene	4.347	96	39082	18.157	ug/l	98
13) Acrolein	4.183	56	43701	86.357	ug/l	100
14) Allyl chloride	5.024	41	61677	17.659	ug/l	100
15) Acrylonitrile	5.712	53	104162	88.461	ug/l	100
16) Acetone	4.418	43	87544	83.691	ug/l	100
17) Carbon Disulfide	4.712	76	108465	16.366	ug/l	97
18) Methyl Acetate	5.018	43	58480	18.385	ug/l	100
19) Methyl tert-butyl Ether	5.783	73	133911	19.160	ug/l	98
20) Methylene Chloride	5.271	84	49114	18.966	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	42436	18.448	ug/l	99
22) Diisopropyl ether	6.665	45	153783	19.837	ug/l	98
23) Vinyl Acetate	6.594	43	511745	94.324	ug/l	100
24) 1,1-Dichloroethane	6.565	63	87316	18.471	ug/l	98
25) 2-Butanone	7.477	43	131702	85.557	ug/l	98
26) 2,2-Dichloropropane	7.488	77	78787	20.615	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	49785	18.375	ug/l	98
28) Bromochloromethane	7.812	49	40717	18.514	ug/l	99
29) Tetrahydrofuran	7.830	42	84469	86.550	ug/l	99
30) Chloroform	7.959	83	91186	18.664	ug/l	100
31) Cyclohexane	8.253	56	68243	16.610	ug/l	98
32) 1,1,1-Trichloroethane	8.159	97	81142	18.934	ug/l	95
36) 1,1-Dichloropropene	8.365	75	60034	18.396	ug/l	99
37) Ethyl Acetate	7.553	43	56256	17.079	ug/l	98
38) Carbon Tetrachloride	8.353	117	70415	18.848	ug/l	98
39) Methylcyclohexane	9.594	83	57185	18.648	ug/l	95
40) Benzene	8.600	78	187556	19.128	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	31387	18.315	ug/l	98
42) 1,2-Dichloroethane	8.659	62	72719	19.691	ug/l	98
43) Isopropyl Acetate	8.682	43	97263	18.428	ug/l	100
44) Trichloroethene	9.347	130	44266	19.394	ug/l	87
45) 1,2-Dichloropropane	9.612	63	48141	19.221	ug/l	94
46) Dibromomethane	9.706	93	33038	18.282	ug/l	94
47) Bromodichloromethane	9.882	83	72720	19.751	ug/l	99
48) Methyl methacrylate	9.676	41	43062	18.130	ug/l	99
49) 1,4-Dioxane	9.688	88	12023	300.590	ug/l	94
51) 4-Methyl-2-Pentanone	10.435	43	283667	92.619	ug/l	99
52) Toluene	10.623	92	113811	20.032	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	68816	19.778	ug/l	94
54) cis-1,3-Dichloropropene	10.306	75	73539	19.787	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	44138	19.631	ug/l	99
56) Ethyl methacrylate	10.870	69	60639	17.323	ug/l	97
57) 1,3-Dichloropropane	11.159	76	76305	19.518	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	136245	95.489	ug/l	100
59) 2-Hexanone	11.188	43	196710	91.280	ug/l	100
60) Dibromochloromethane	11.353	129	53183	19.592	ug/l	99
61) 1,2-Dibromoethane	11.465	107	41846	18.697	ug/l	100
64) Tetrachloroethene	11.100	164	41539	20.660	ug/l	97
65) Chlorobenzene	11.888	112	124680	19.298	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.953	131	44718	18.858	ug/l	99
67) Ethyl Benzene	11.959	91	203152	19.305	ug/l	100
68) m/p-Xylenes	12.065	106	157501	40.497	ug/l	100
69) o-Xylene	12.394	106	73786	19.852	ug/l	99
70) Styrene	12.406	104	122613	19.933	ug/l	99
71) Bromoform	12.576	173	33286	19.618	ug/l #	98
73) Isopropylbenzene	12.688	105	186999	19.798	ug/l	100
74) N-amyl acetate	12.488	43	75761	17.845	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	59757	17.910	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	53274m	18.729	ug/l	
77) Bromobenzene	12.976	156	47071	19.074	ug/l	98
78) n-propylbenzene	13.029	91	222969	19.940	ug/l	100
79) 2-Chlorotoluene	13.117	91	142178	19.646	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	160616	20.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	18342	17.446	ug/l	91
82) 4-Chlorotoluene	13.217	91	145154	20.145	ug/l	98
83) tert-Butylbenzene	13.435	119	128956	19.682	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	160585	20.651	ug/l	99
85) sec-Butylbenzene	13.611	105	184278	20.293	ug/l	100
86) p-Isopropyltoluene	13.723	119	152392	20.128	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	86395	19.010	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	88286	18.742	ug/l	98
89) n-Butylbenzene	14.053	91	128420	19.713	ug/l	99
90) Hexachloroethane	14.329	117	31297	18.104	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	82572	18.215	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	10438	17.132	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	38823	18.427	ug/l	98
94) Hexachlorobutadiene	15.494	225	20742	18.543	ug/l	97
95) Naphthalene	15.635	128	100715	16.019	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	37766	17.715	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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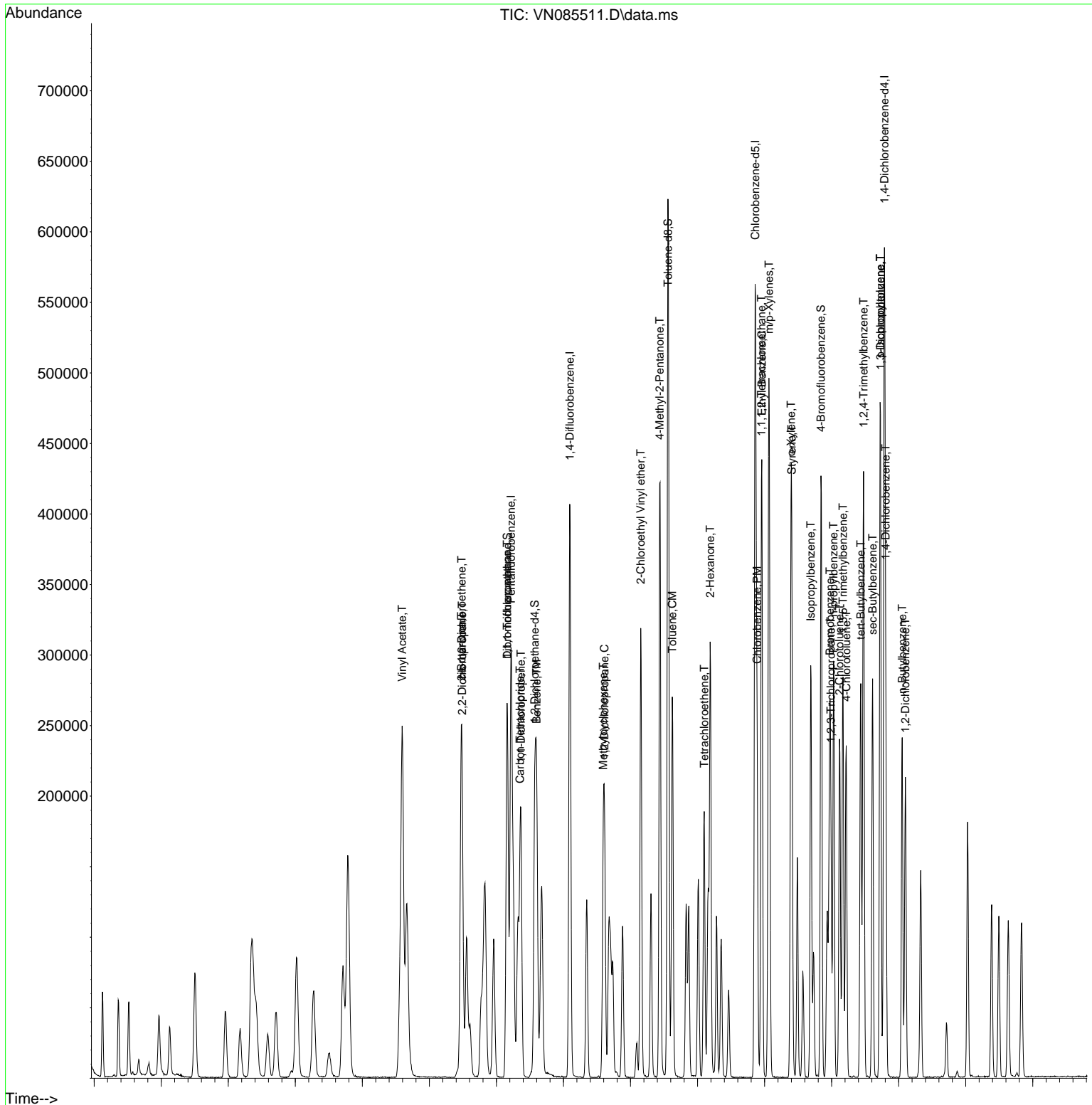
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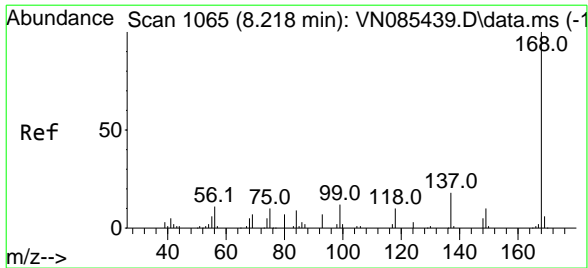
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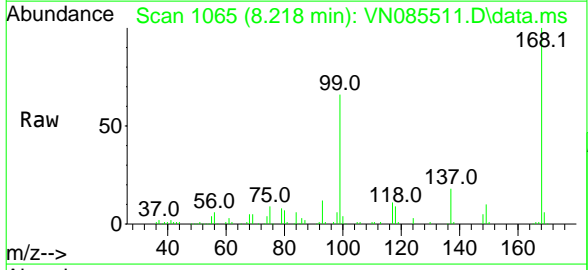
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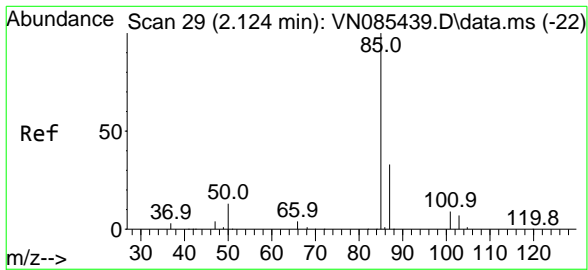
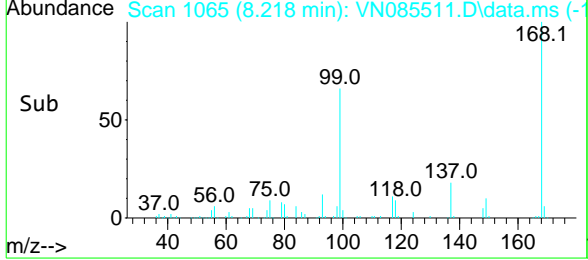
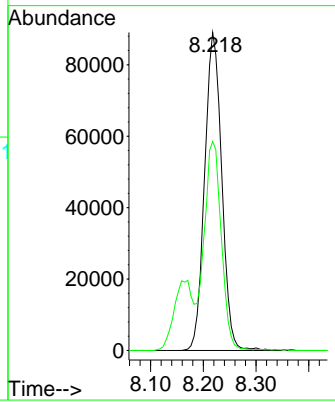
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN085511.D
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Instrument : MSVOA_N
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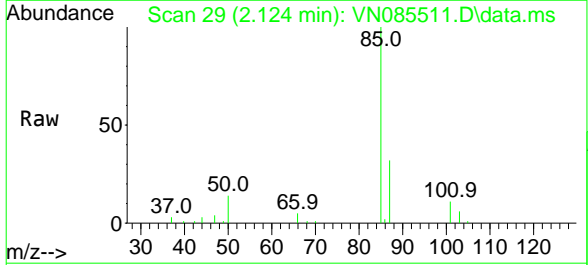


Tgt Ion: 168 Resp: 200559
 Ion Ratio Lower Upper
 168 100
 99 65.4 53.6 80.4

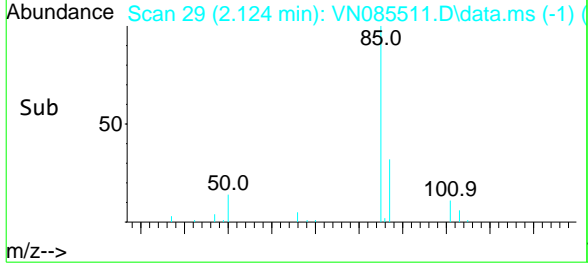
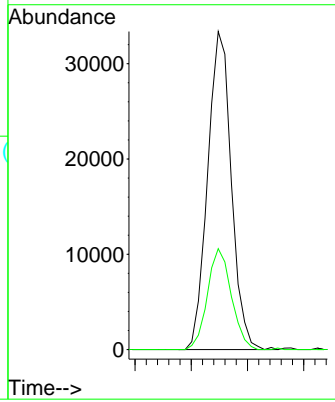
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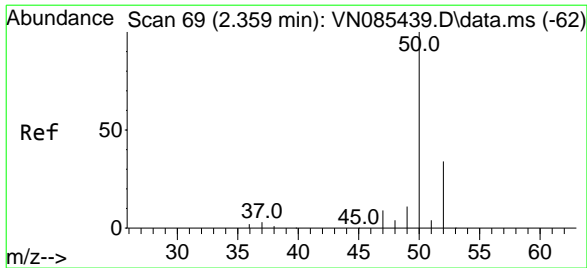


#2
 Dichlorodifluoromethane
 Concen: 17.980 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN085511.D
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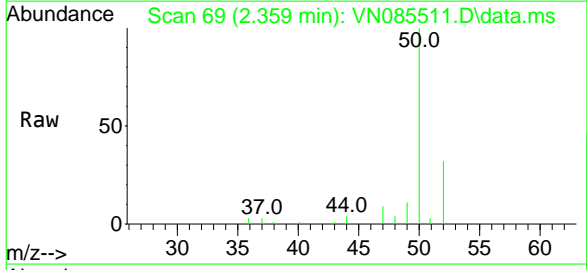
Tgt Ion: 85 Resp: 48826
 Ion Ratio Lower Upper
 85 100
 87 31.7 16.7 50.1





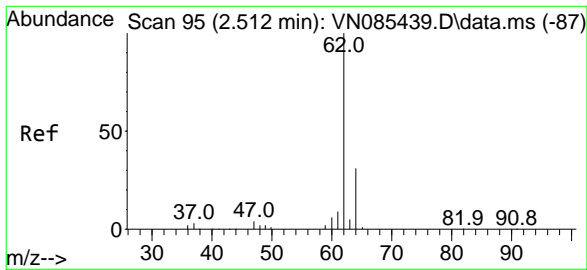
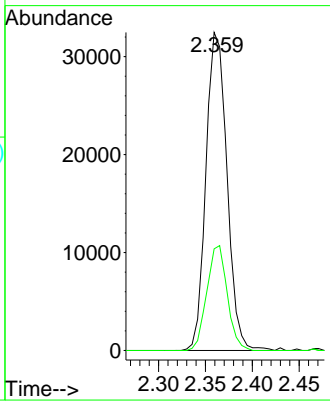
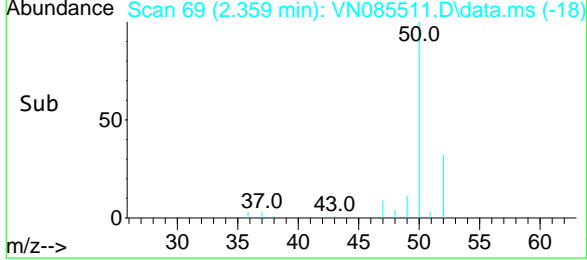
#3
 Chloromethane
 Concen: 17.265 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VN085511.D
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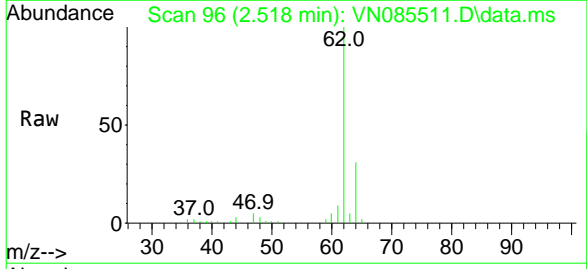


Tgt Ion: 50 Resp: 50761
 Ion Ratio Lower Upper
 50 100
 52 31.9 27.0 40.6

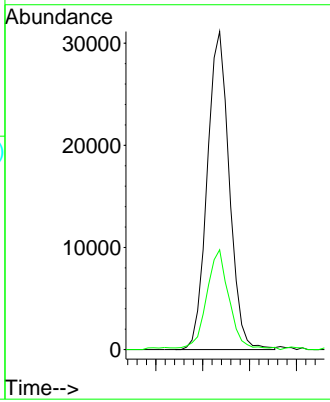
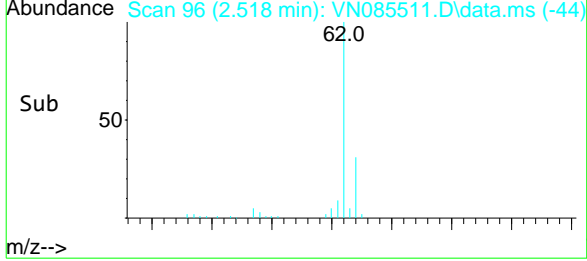
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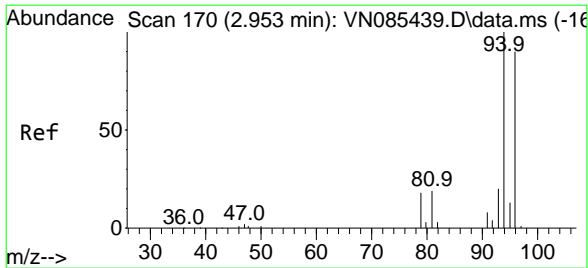


#4
 Vinyl Chloride
 Concen: 17.261 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



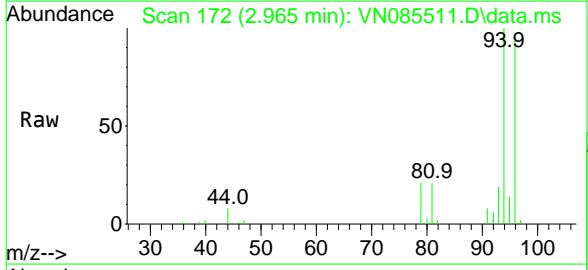
Tgt Ion: 62 Resp: 51010
 Ion Ratio Lower Upper
 62 100
 64 30.8 24.8 37.2





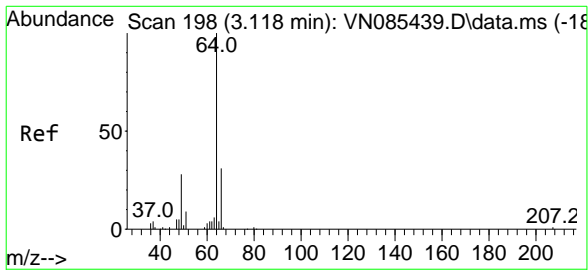
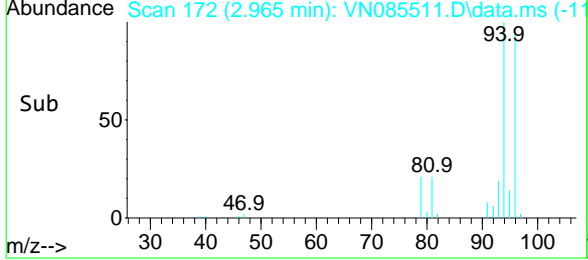
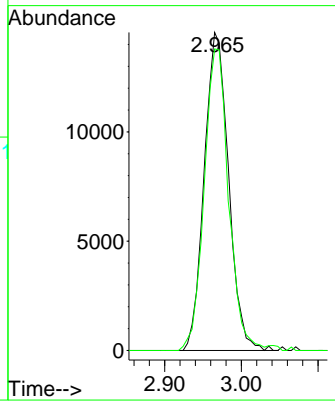
#5
 Bromomethane
 Concen: 17.976 ug/l
 RT: 2.965 min Scan# 170
 Delta R.T. 0.012 min
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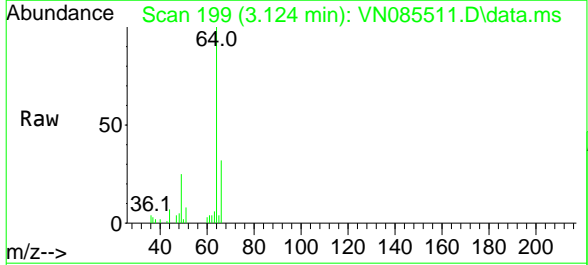


Tgt Ion: 94 Resp: 32096
 Ion Ratio Lower Upper
 94 100
 96 94.8 71.8 107.6

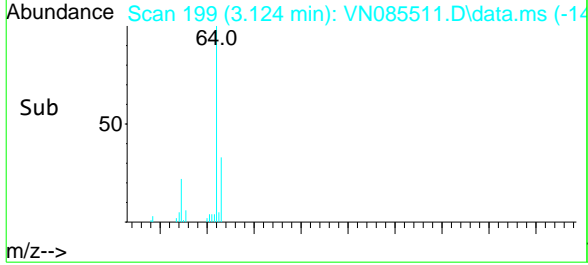
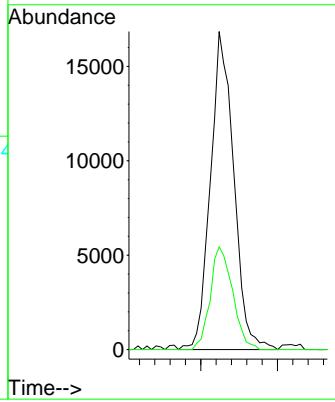
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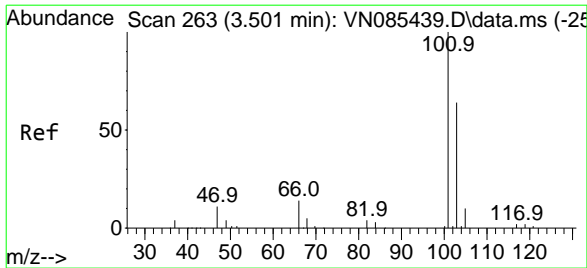


#6
 Chloroethane
 Concen: 18.983 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 35567
 Ion Ratio Lower Upper
 64 100
 66 32.3 24.6 36.8





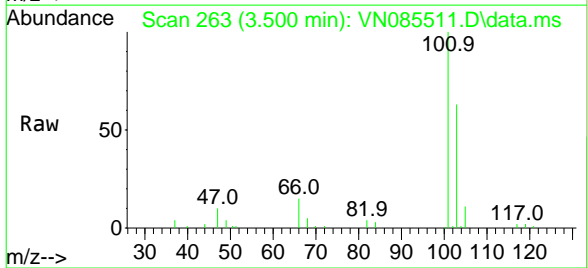
#7
 Trichlorofluoromethane
 Concen: 19.222 ug/l
 RT: 3.500 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: VN085511.D
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Instrument :

MSVOA_N

ClientSampleId :

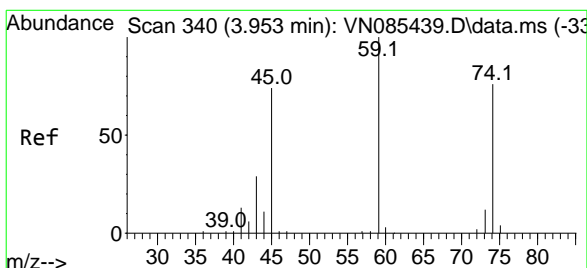
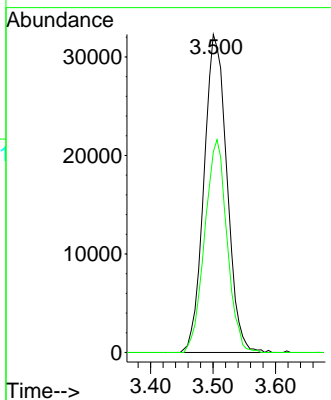
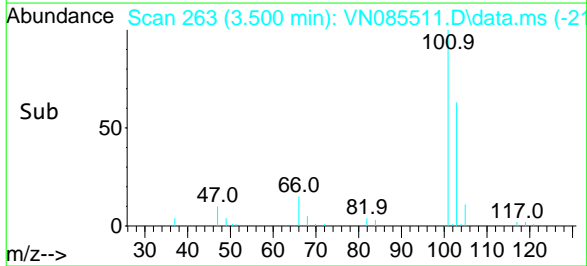
VN0121WBSD01



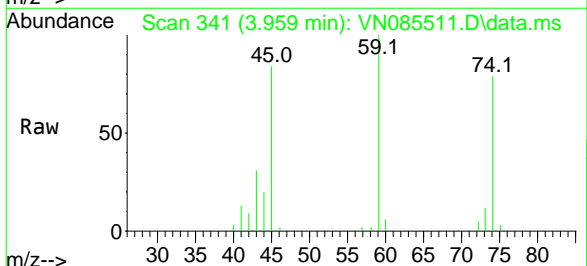
Tgt Ion:101 Resp: 82423
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2

Manual Integrations
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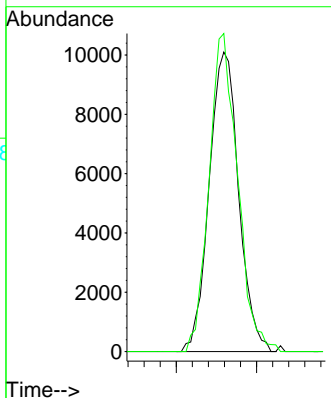
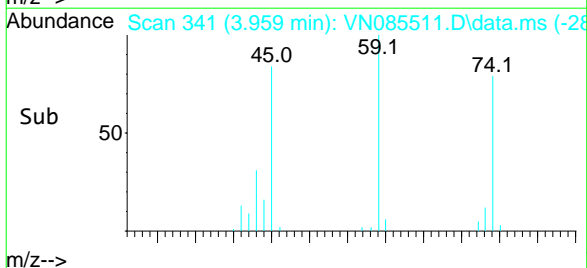
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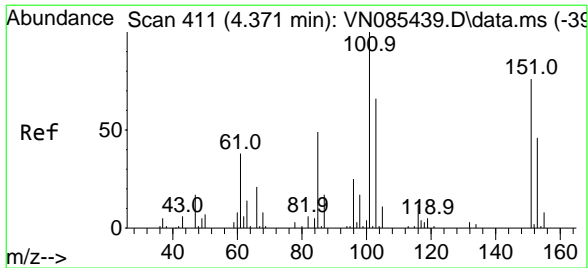


#8
 Diethyl Ether
 Concen: 17.409 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 25789
 Ion Ratio Lower Upper
 74 100
 45 102.6 49.7 149.1





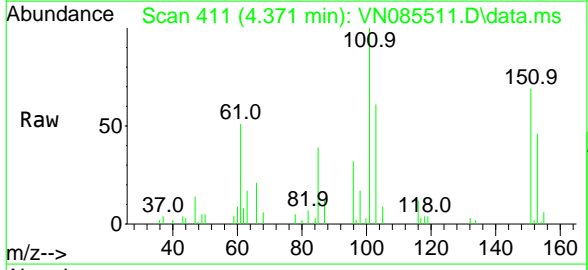
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.667 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

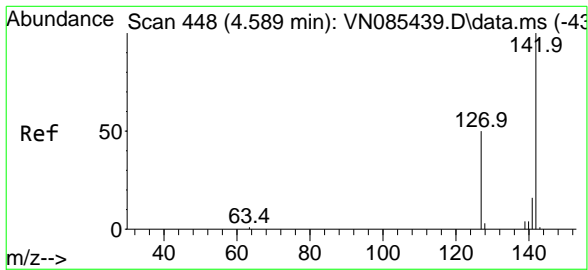
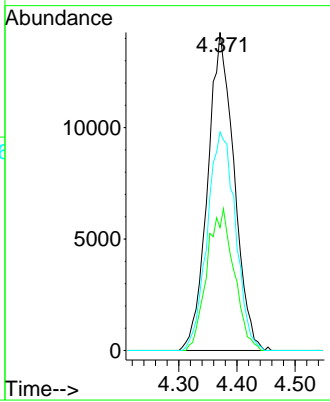
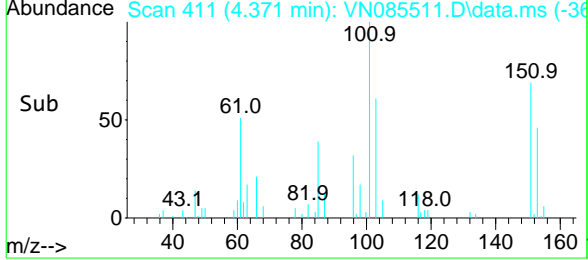


Tgt Ion:101 Resp: 45085

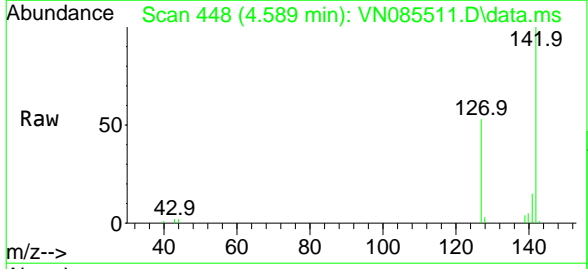
Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.8	56.8
151	73.4	58.8	88.2

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 Supervised By :Semsettin Yesilyurt 01/22/2025

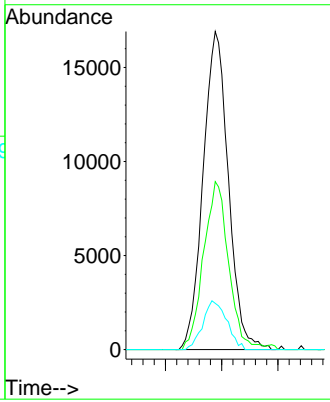
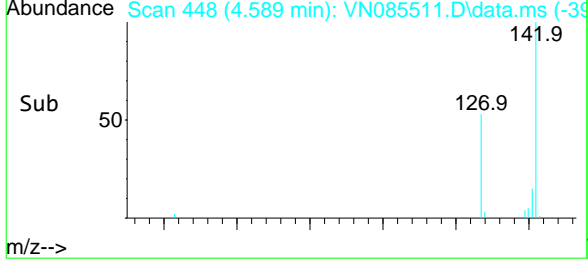


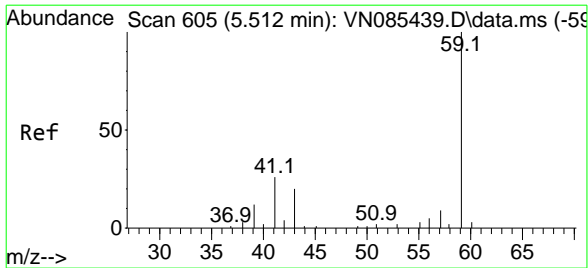
#10
 Methyl Iodide
 Concen: 19.069 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:142 Resp: 52741

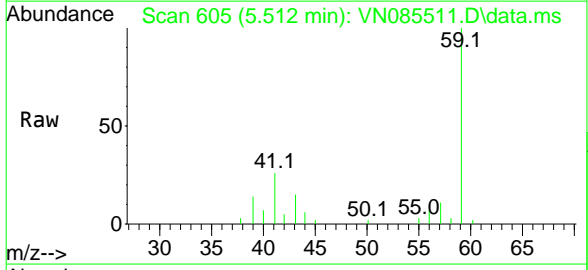
Ion	Ratio	Lower	Upper
142	100		
127	52.8	40.3	60.5
141	14.5	12.8	19.2





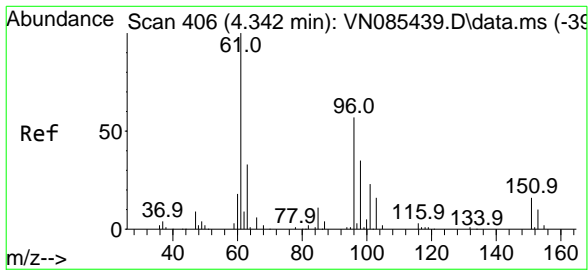
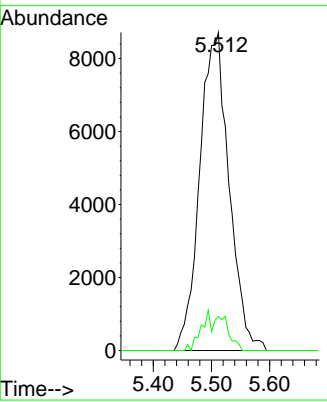
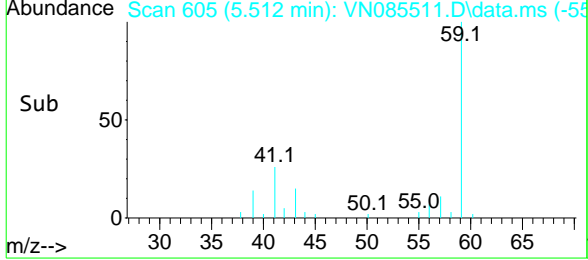
#11
 Tert butyl alcohol
 Concen: 82.259 ug/l
 RT: 5.512 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

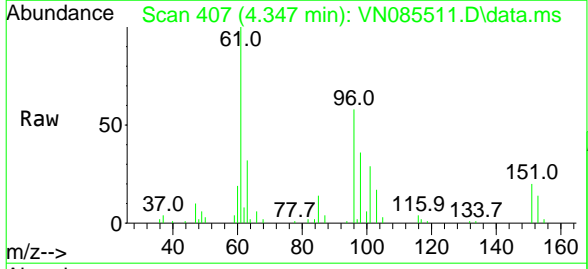


Tgt Ion: 59 Resp: 30494
 Ion Ratio Lower Upper
 59 100
 57 4.5 8.6 13.0

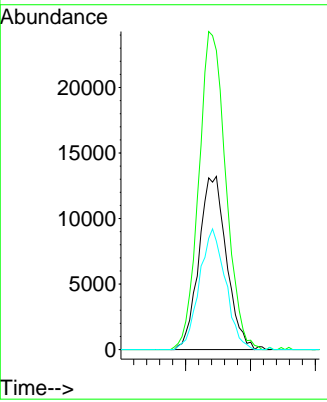
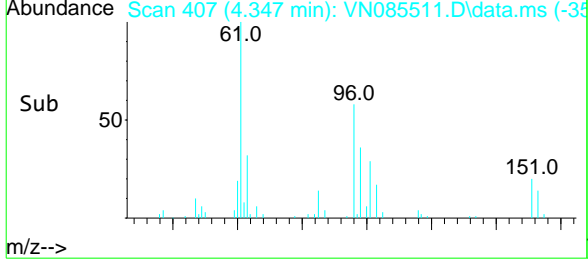
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 Supervised By :Semsettin Yesilyurt 01/22/2025

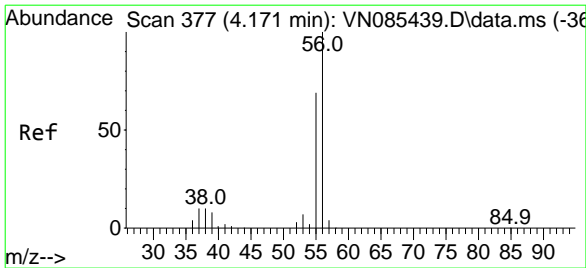


#12
 1,1-Dichloroethene
 Concen: 18.157 ug/l
 RT: 4.347 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



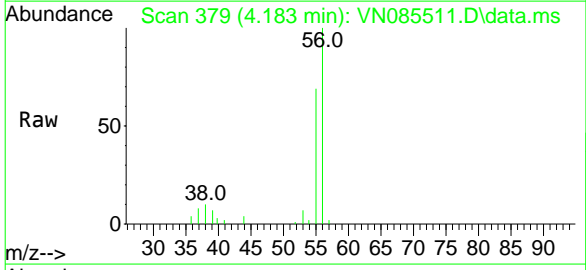
Tgt Ion: 96 Resp: 39082
 Ion Ratio Lower Upper
 96 100
 61 172.7 141.0 211.4
 98 62.6 49.0 73.6





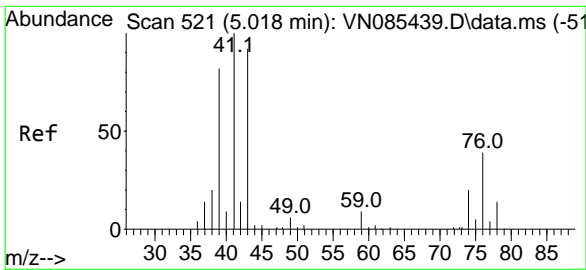
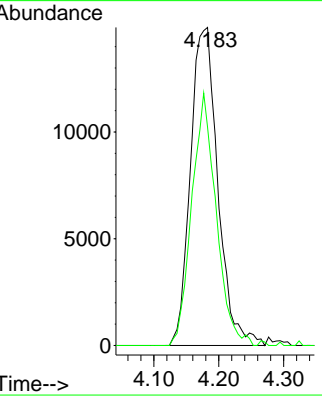
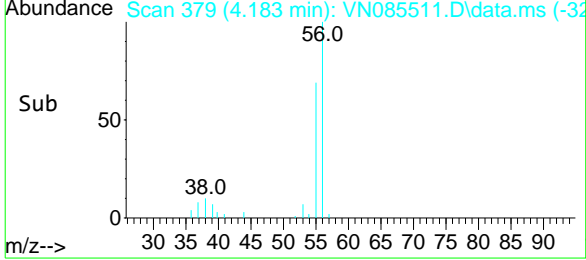
#13
 Acrolein
 Concen: 86.357 ug/l
 RT: 4.183 min Scan# 37
 Delta R.T. 0.012 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

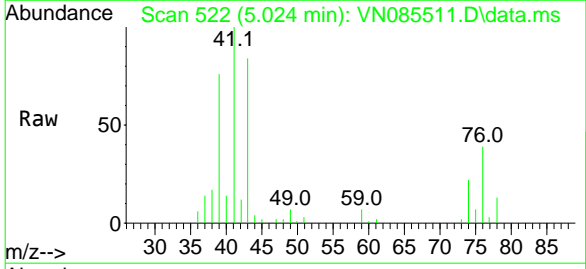


Tgt Ion: 56 Resp: 43701
 Ion Ratio Lower Upper
 56 100
 55 70.8 56.3 84.5

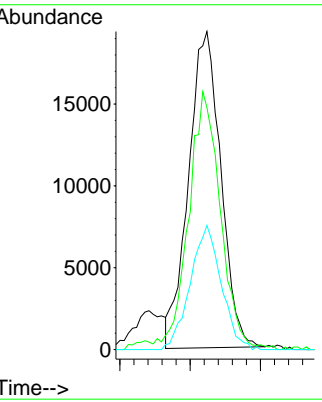
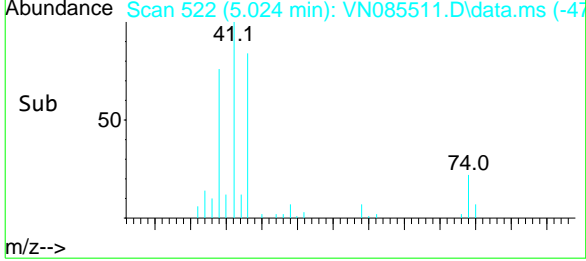
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 Supervised By :Semsettin Yesilyurt 01/22/2025

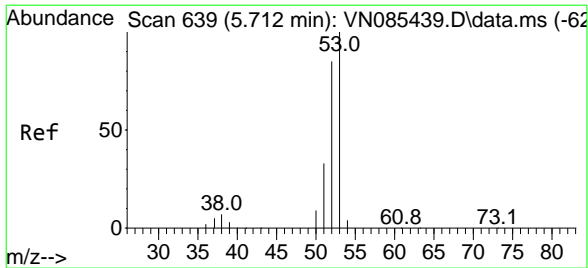


#14
 Allyl chloride
 Concen: 17.659 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



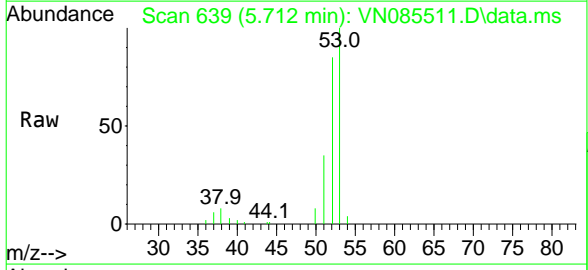
Tgt Ion: 41 Resp: 61677
 Ion Ratio Lower Upper
 41 100
 39 80.3 64.4 96.6
 76 37.7 30.5 45.7





#15
 Acrylonitrile
 Concen: 88.461 ug/l
 RT: 5.712 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

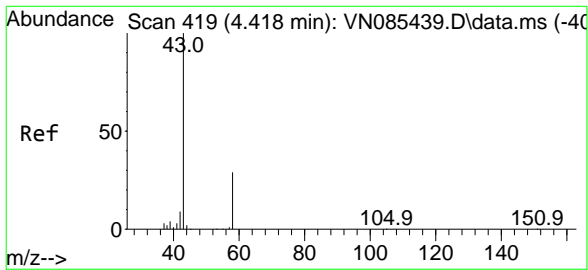
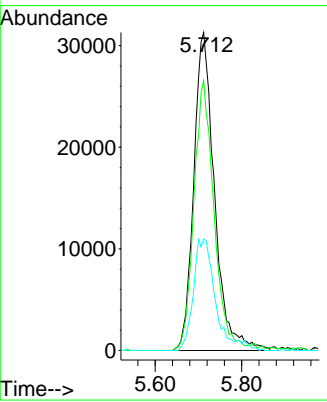
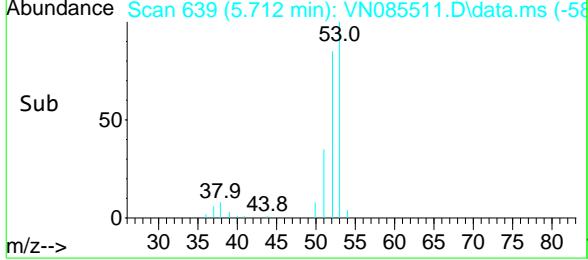
Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01



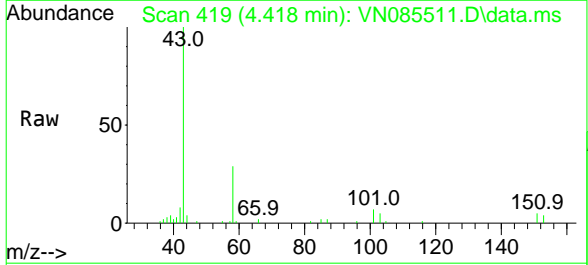
Tgt Ion: 53 Resp: 104162

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.5	98.3
51	37.5	29.8	44.8

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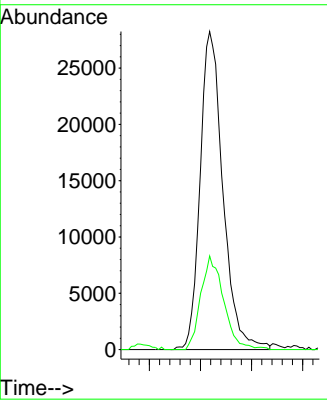
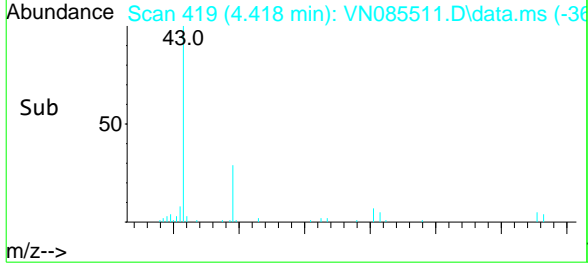


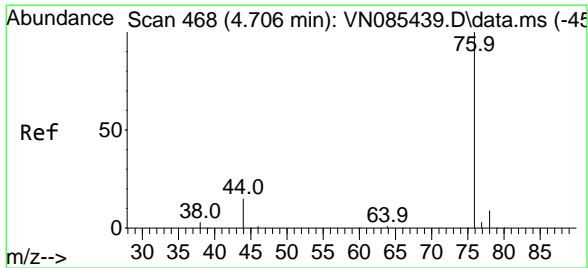
#16
 Acetone
 Concen: 83.691 ug/l
 RT: 4.418 min Scan# 419
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion: 43 Resp: 87544

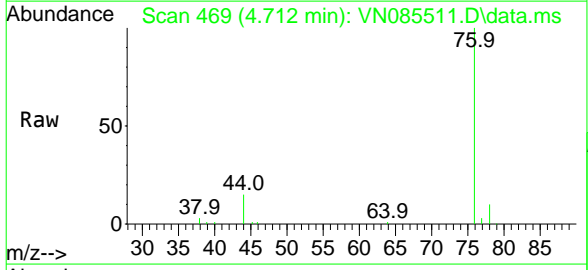
Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.6





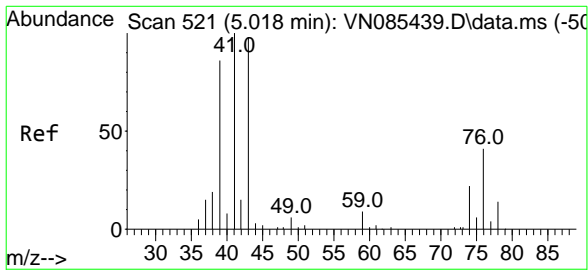
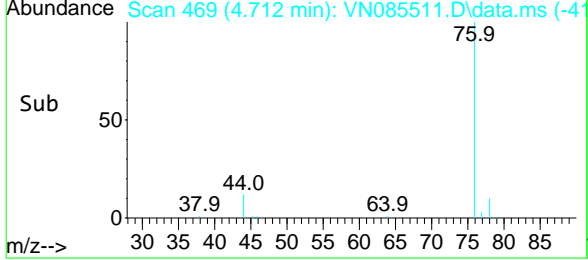
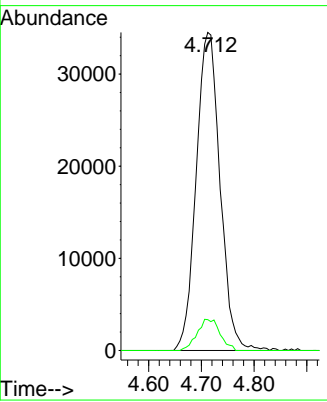
#17
 Carbon Disulfide
 Concen: 16.366 ug/l
 RT: 4.712 min Scan# 468
 Delta R.T. 0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01



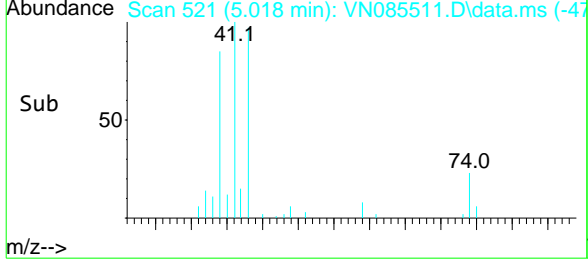
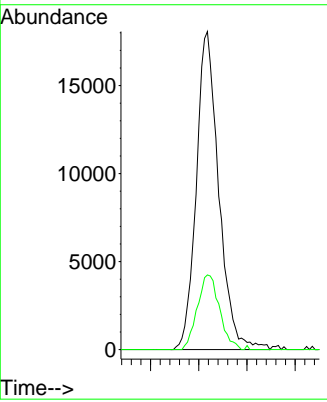
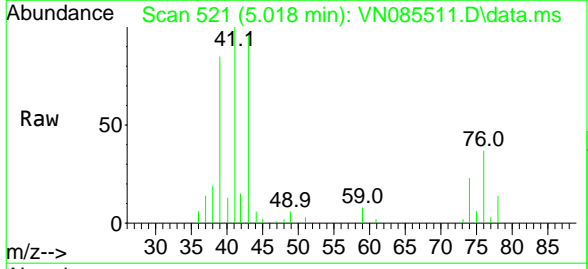
Tgt Ion: 76 Resp: 108465
 Ion Ratio Lower Upper
 76 100
 78 9.7 6.9 10.3

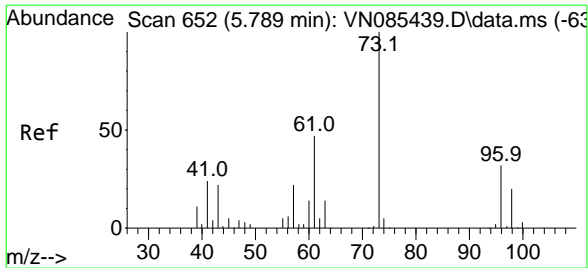
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#18
 Methyl Acetate
 Concen: 18.385 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

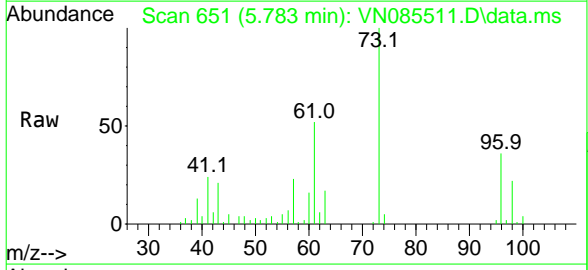
Tgt Ion: 43 Resp: 58480
 Ion Ratio Lower Upper
 43 100
 74 23.2 18.6 28.0





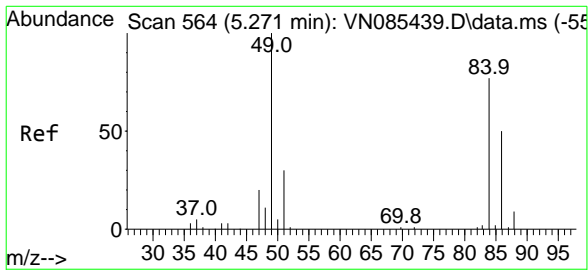
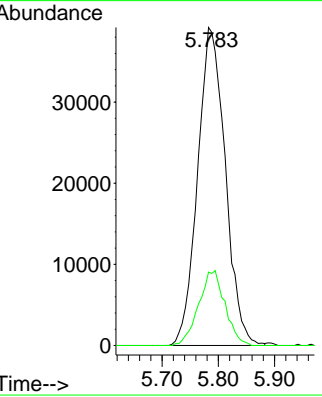
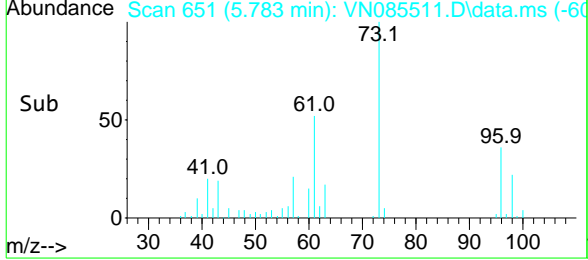
#19
 Methyl tert-butyl Ether
 Concen: 19.160 ug/l
 RT: 5.783 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

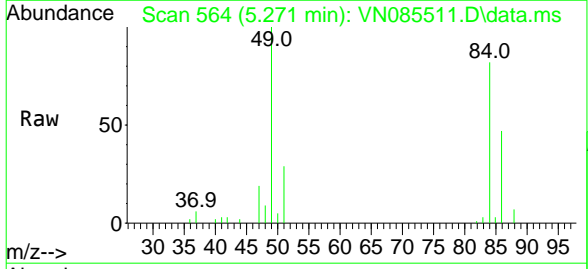


Tgt Ion: 73 Resp: 133911
 Ion Ratio Lower Upper
 73 100
 57 23.1 17.8 26.8

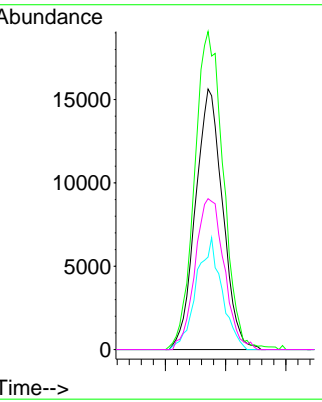
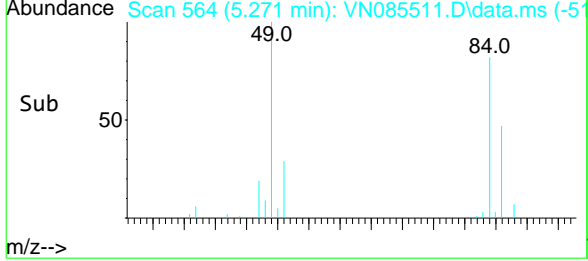
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 Supervised By :Semsettin Yesilyurt 01/22/2025

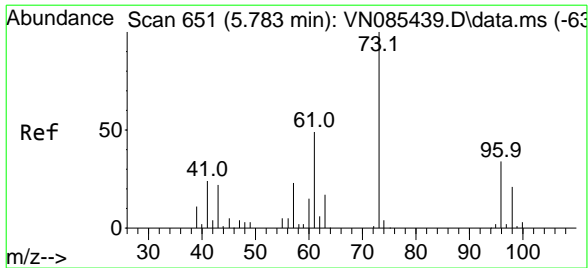


#20
 Methylene Chloride
 Concen: 18.966 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



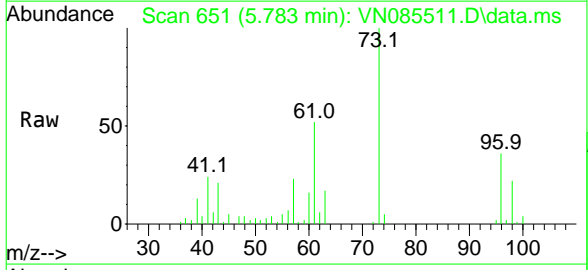
Tgt Ion: 84 Resp: 49114
 Ion Ratio Lower Upper
 84 100
 49 122.0 104.1 156.1
 51 35.5 31.0 46.4
 86 57.9 51.9 77.9





#21
 trans-1,2-Dichloroethene
 Concen: 18.448 ug/l
 RT: 5.783 min Scan# 651
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

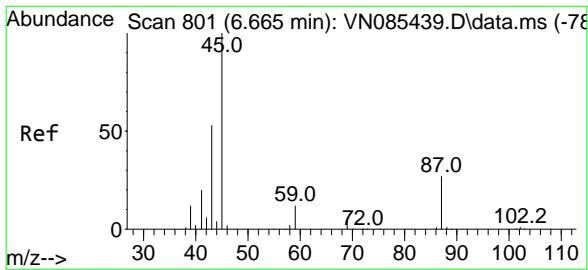
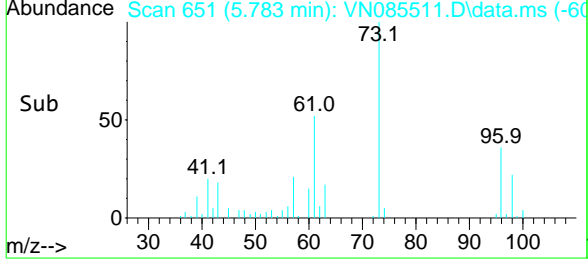
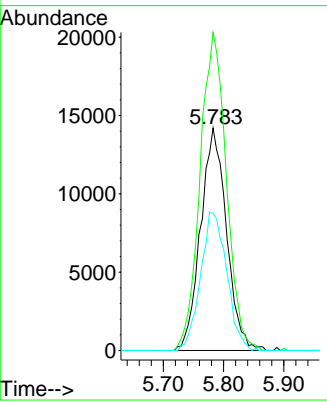
Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01



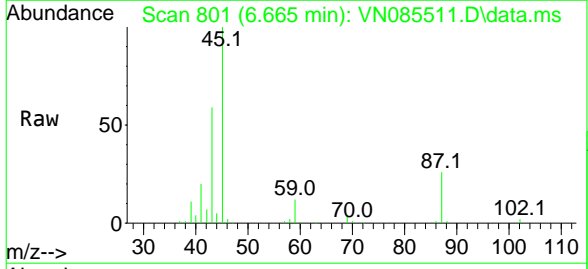
Tgt Ion: 96 Resp: 42436

Ion	Ratio	Lower	Upper
96	100		
61	143.0	115.7	173.5
98	61.6	49.8	74.8

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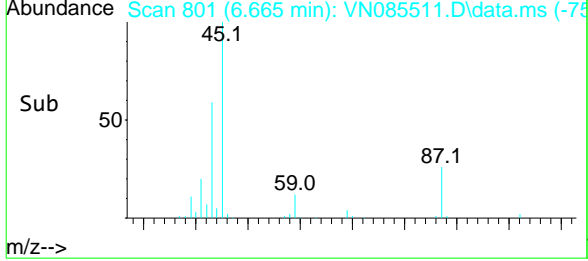
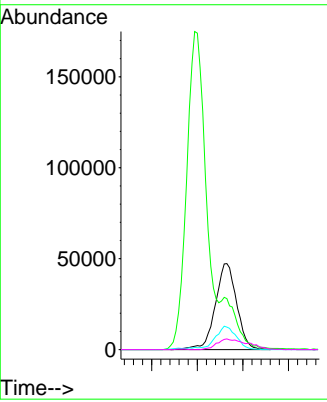


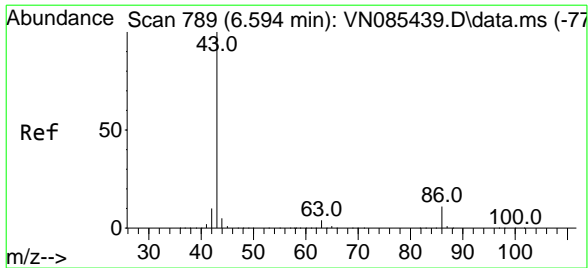
#22
 Diisopropyl ether
 Concen: 19.837 ug/l
 RT: 6.665 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion: 45 Resp: 153783

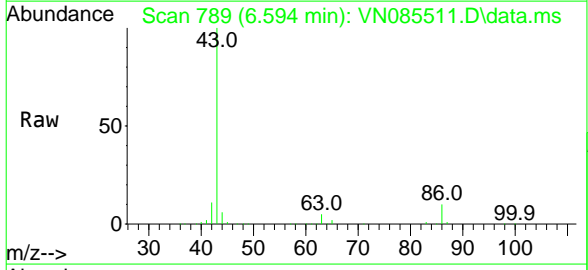
Ion	Ratio	Lower	Upper
45	100		
43	57.8	45.0	67.6
87	26.2	21.8	32.8
59	12.4	10.2	15.2





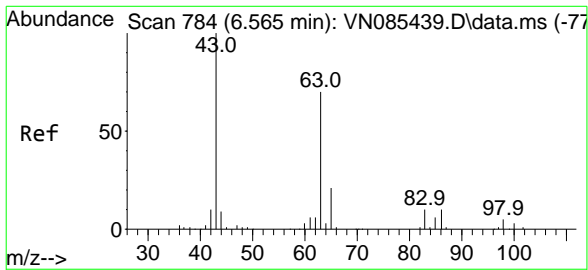
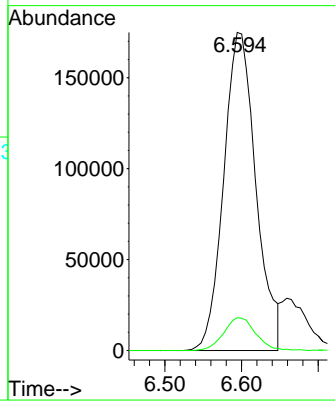
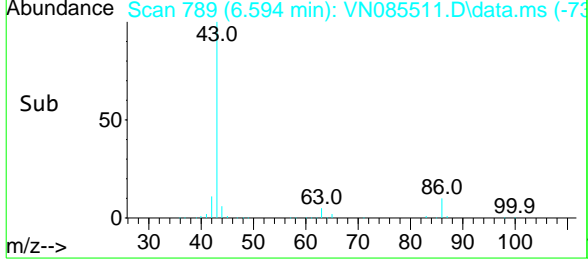
#23
 Vinyl Acetate
 Concen: 94.324 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

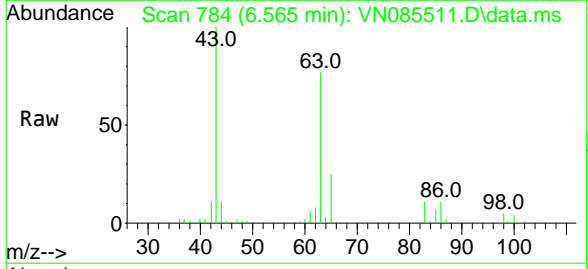


Tgt Ion: 43 Resp: 511745
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

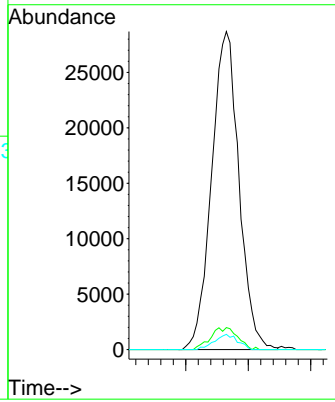
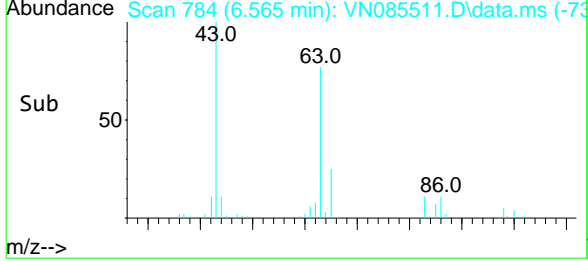
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 Supervised By :Semsettin Yesilyurt 01/22/2025

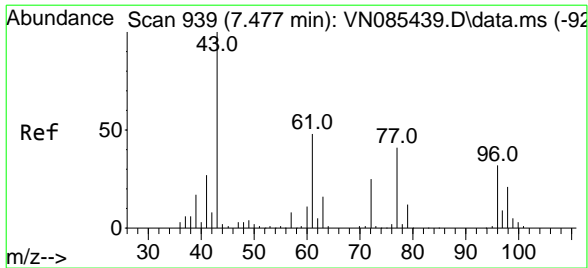


#24
 1,1-Dichloroethane
 Concen: 18.471 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



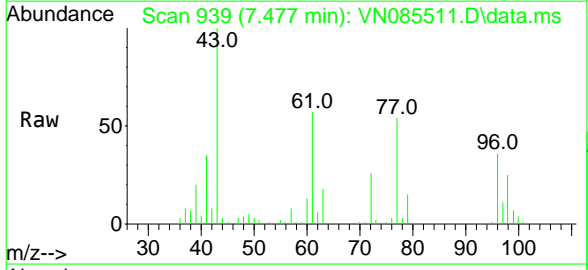
Tgt Ion: 63 Resp: 87316
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.8 2.0 6.0





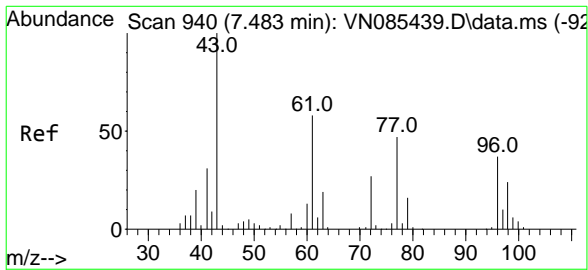
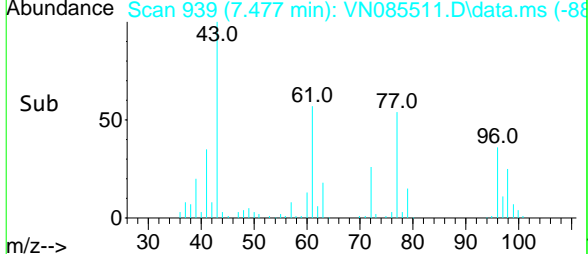
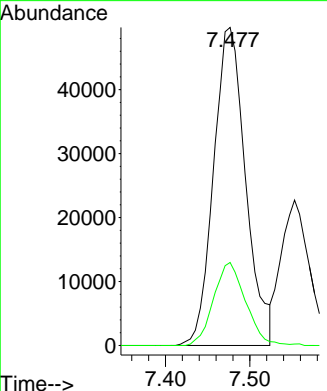
#25
 2-Butanone
 Concen: 85.557 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

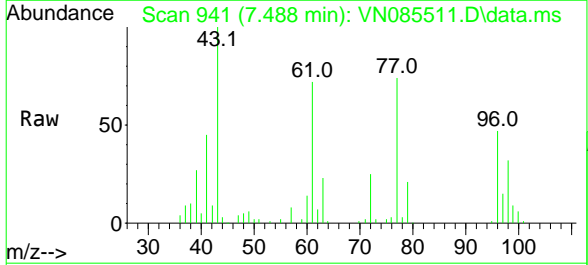


Tgt Ion: 43 Resp: 131702
 Ion Ratio Lower Upper
 43 100
 72 26.1 20.2 30.4

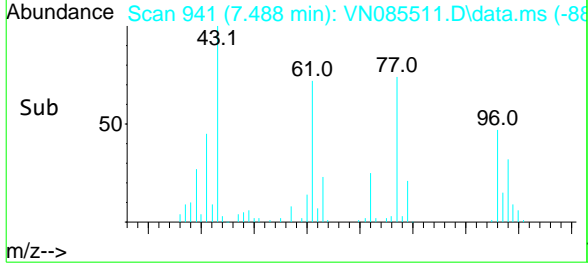
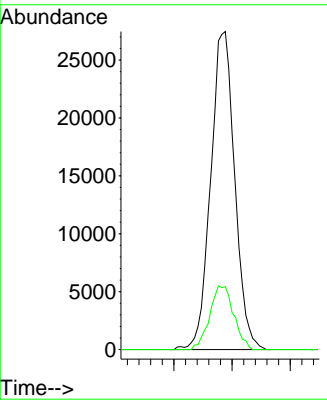
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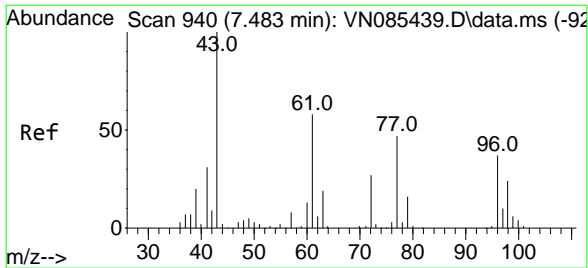


#26
 2,2-Dichloropropane
 Concen: 20.615 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



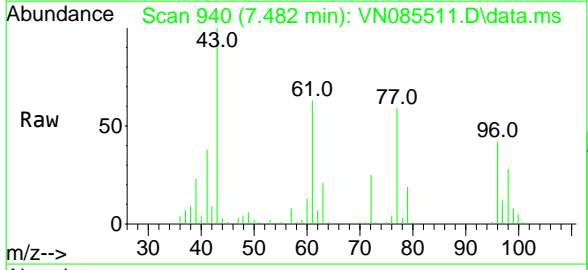
Tgt Ion: 77 Resp: 78787
 Ion Ratio Lower Upper
 77 100
 97 20.0 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.375 ug/l
 RT: 7.482 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

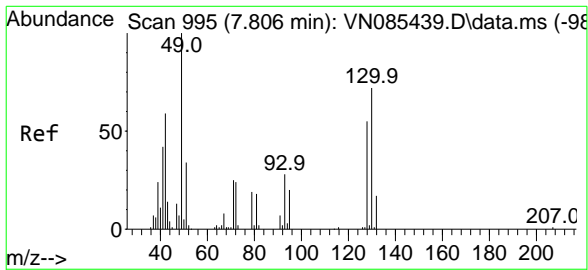
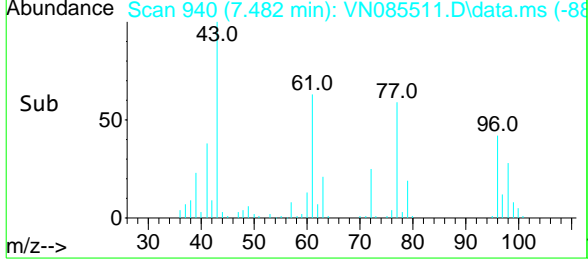
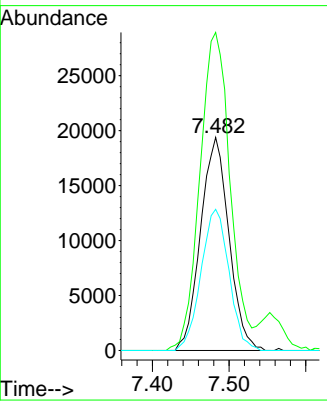
Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01



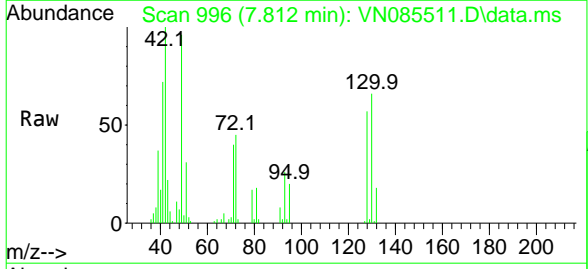
Tgt Ion: 96 Resp: 49785

Ion	Ratio	Lower	Upper
96	100		
61	158.7	0.0	311.8
98	65.6	0.0	126.0

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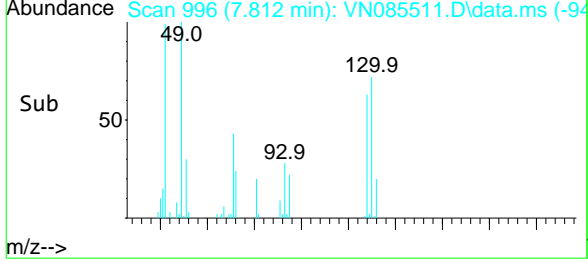
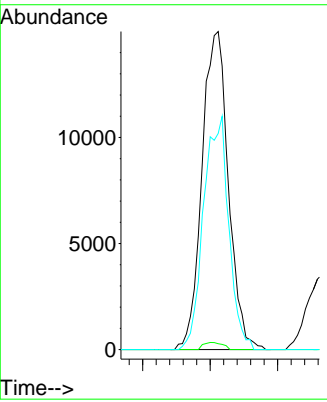


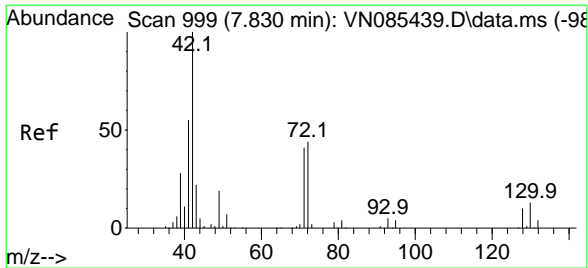
#28
 Bromochloromethane
 Concen: 18.514 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion: 49 Resp: 40717

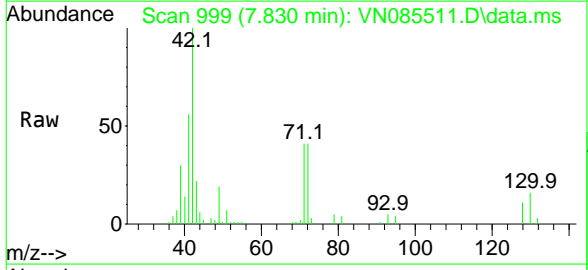
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	69.9	55.0	82.4





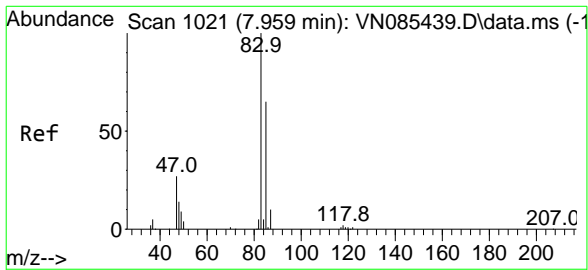
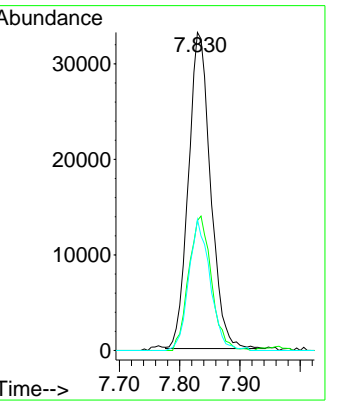
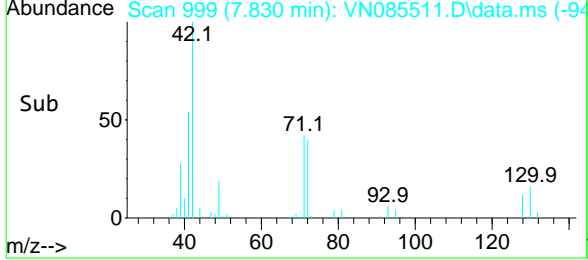
#29
 Tetrahydrofuran
 Concen: 86.550 ug/l
 RT: 7.830 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

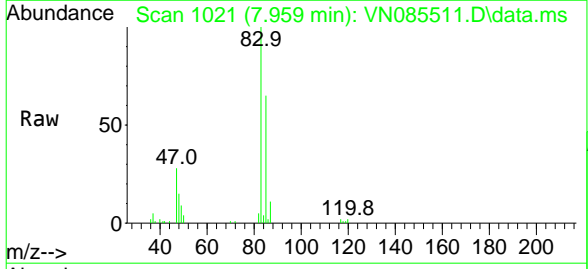


Tgt Ion: 42 Resp: 84469
 Ion Ratio Lower Upper
 42 100
 72 43.6 34.2 51.2
 71 39.9 32.5 48.7

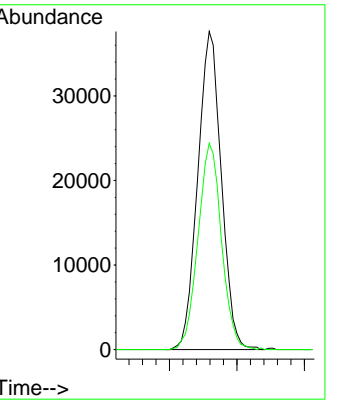
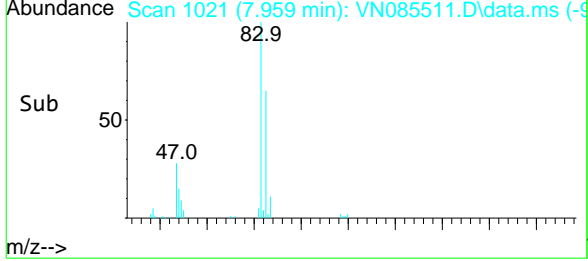
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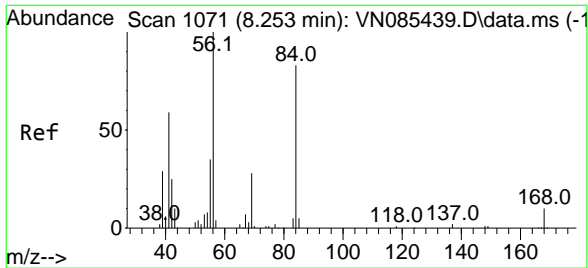


#30
 Chloroform
 Concen: 18.664 ug/l
 RT: 7.959 min Scan# 1021
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



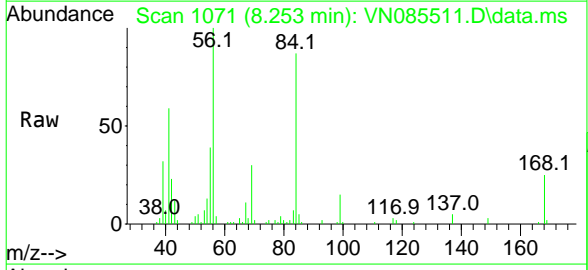
Tgt Ion: 83 Resp: 91186
 Ion Ratio Lower Upper
 83 100
 85 64.9 51.8 77.6





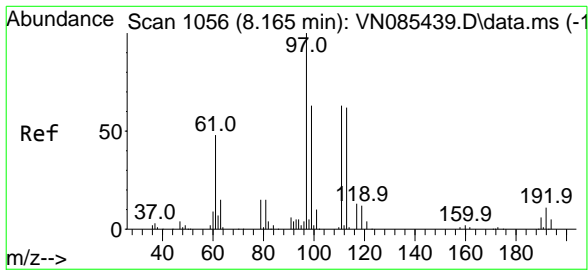
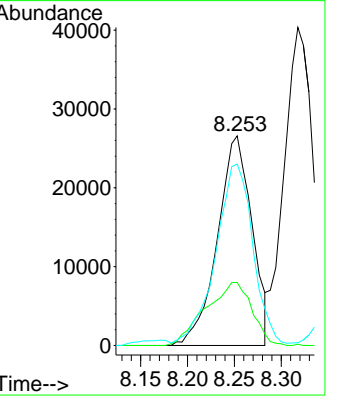
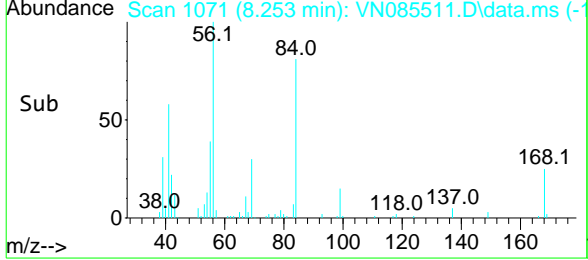
#31
 Cyclohexane
 Concen: 16.610 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

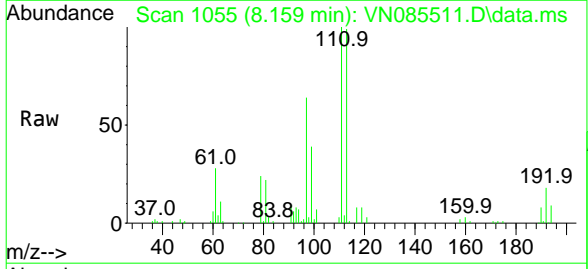


Tgt Ion: 56 Resp: 68243
 Ion Ratio Lower Upper
 56 100
 69 30.0 22.2 33.4
 84 84.1 66.4 99.6

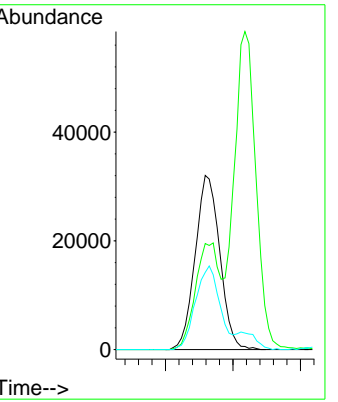
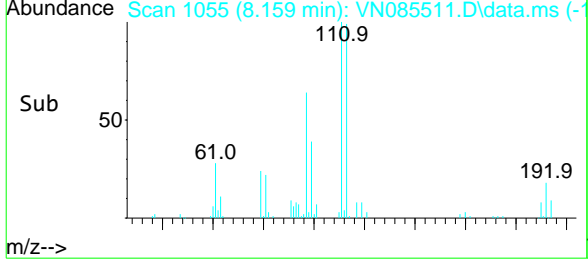
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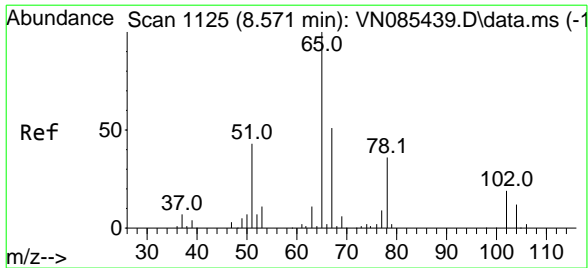


#32
 1,1,1-Trichloroethane
 Concen: 18.934 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



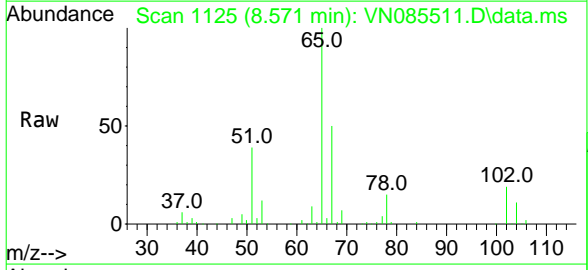
Tgt Ion: 97 Resp: 81142
 Ion Ratio Lower Upper
 97 100
 99 58.9 49.8 74.6
 61 47.6 41.4 62.2





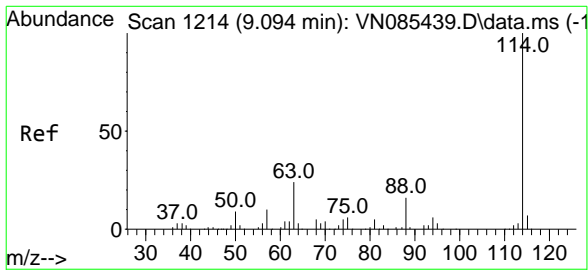
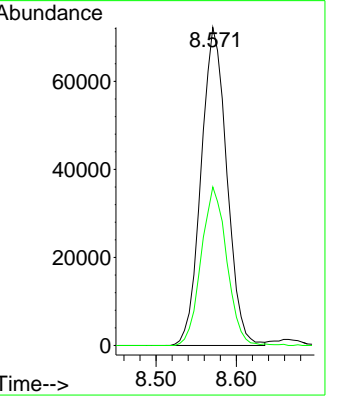
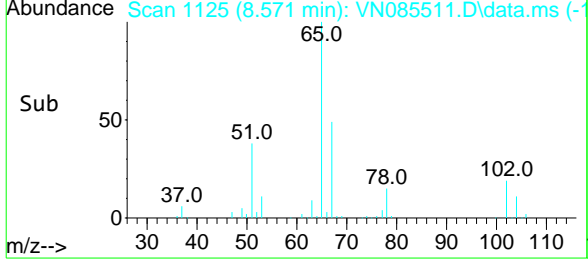
#33
 1,2-Dichloroethane-d4
 Concen: 49.602 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

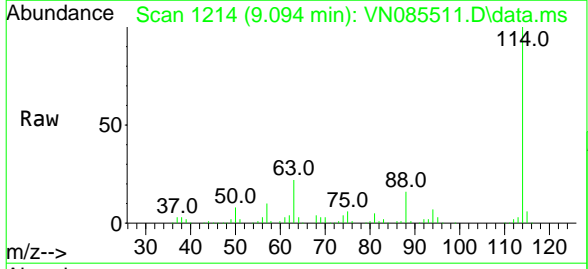


Tgt Ion: 65 Resp: 160583
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.6

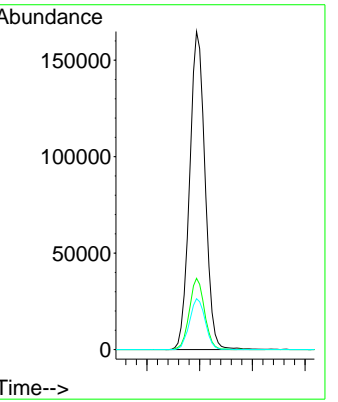
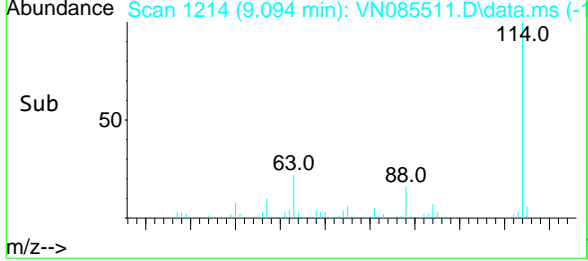
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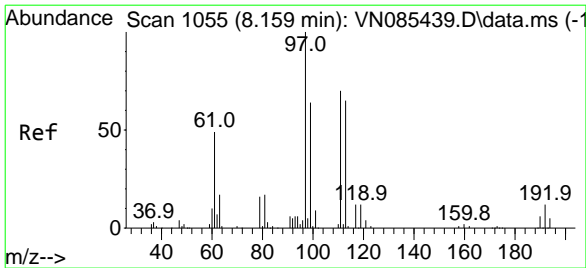


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:114 Resp: 335160
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.6
 88 16.0 0.0 32.6





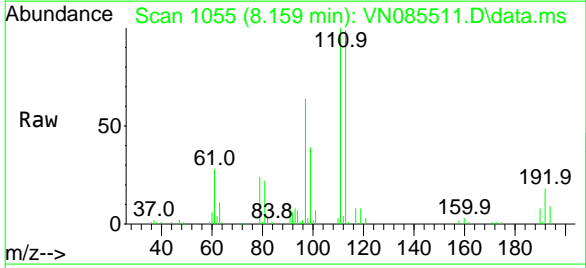
#35
 Dibromofluoromethane
 Concen: 49.955 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

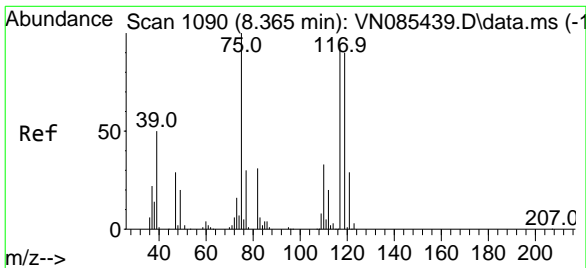
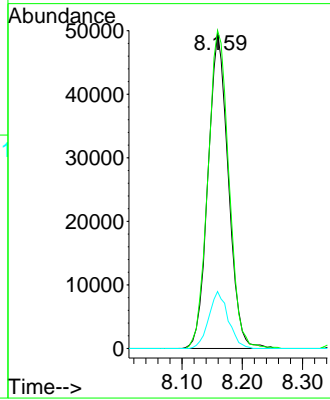
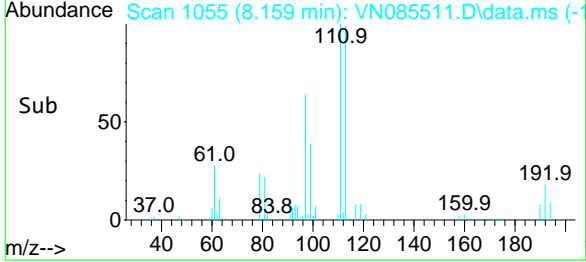


Tgt Ion: 113 Resp: 116154
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.7 124.1
 192 17.3 14.3 21.5

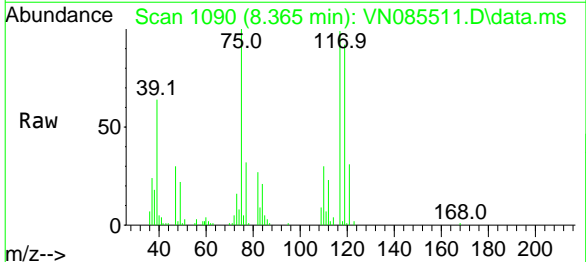
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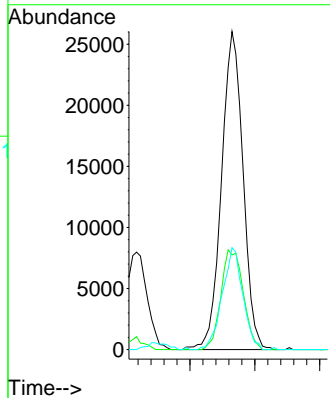
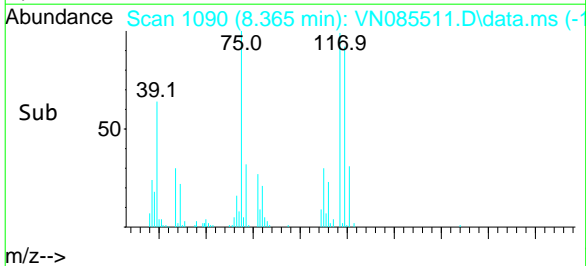
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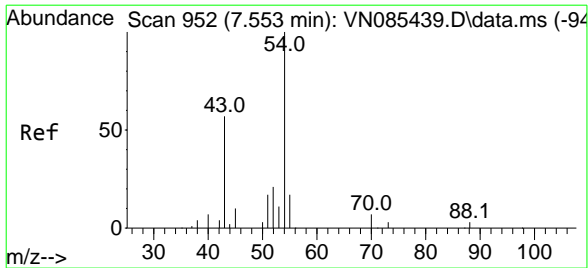


#36
 1,1-Dichloropropene
 Concen: 18.396 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



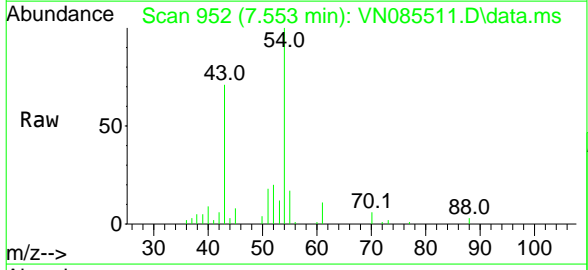
Tgt Ion: 75 Resp: 60034
 Ion Ratio Lower Upper
 75 100
 110 32.4 16.5 49.5
 77 30.5 24.4 36.6





#37
 Ethyl Acetate
 Concen: 17.079 ug/l
 RT: 7.553 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

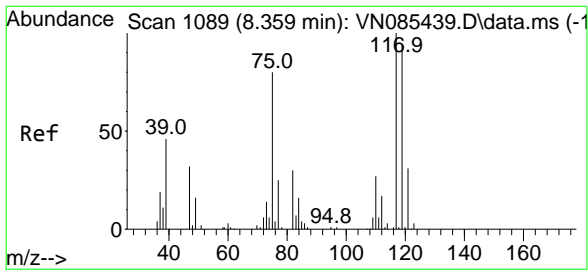
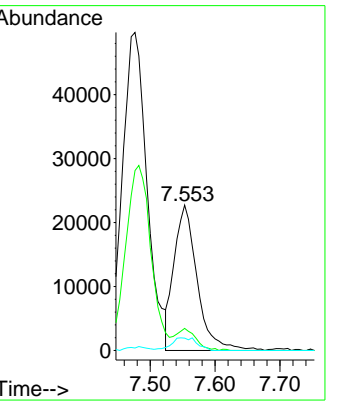
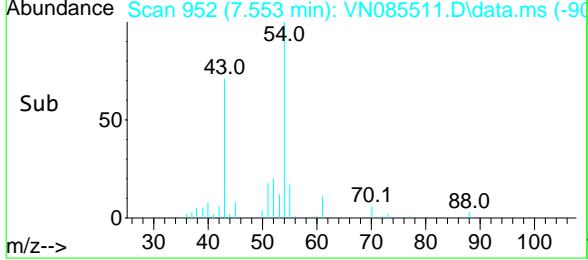
Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01



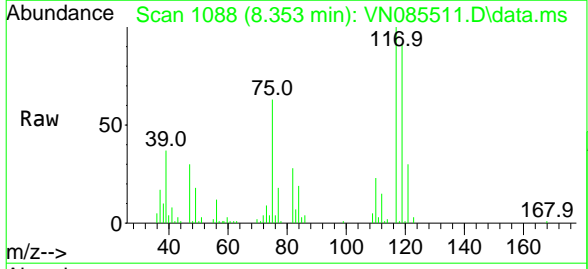
Tgt Ion: 43 Resp: 56256

Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.9	16.3
70	9.6	7.5	11.3

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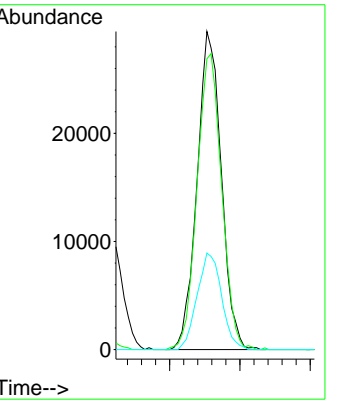
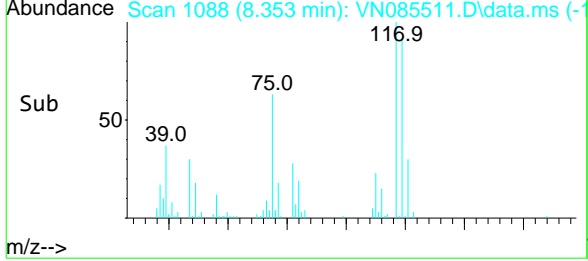


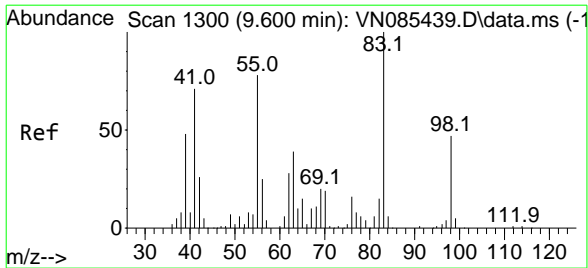
#38
 Carbon Tetrachloride
 Concen: 18.848 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:117 Resp: 70415

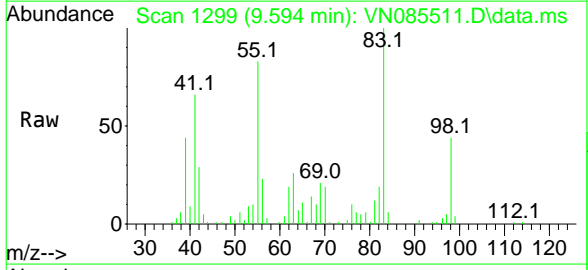
Ion	Ratio	Lower	Upper
117	100		
119	91.4	75.4	113.2
121	30.4	24.6	37.0





#39
Methylcyclohexane
 Concen: 18.648 ug/l
 RT: 9.594 min Scan# 1299
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

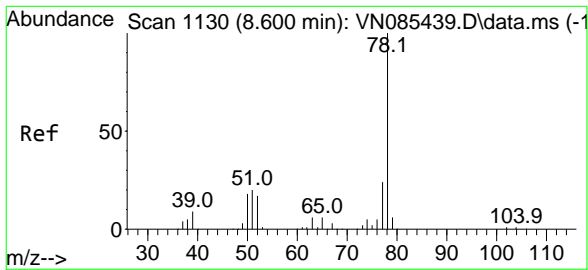
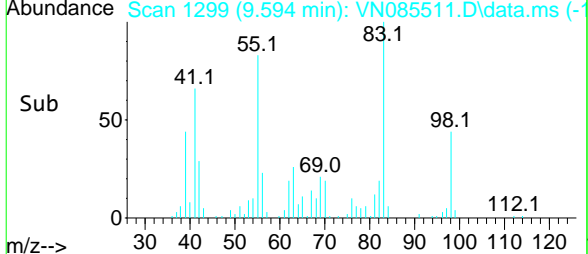
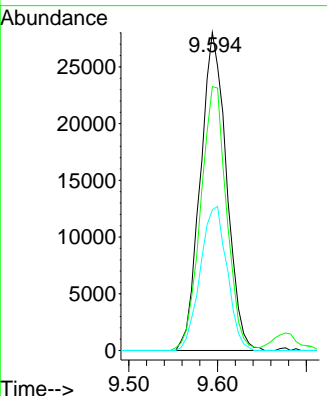
Instrument : MSVOA_N
ClientSampleId : VN0121WBSD01



Tgt Ion: 83 Resp: 57185

Ion	Ratio	Lower	Upper
83	100		
55	83.0	62.6	94.0
98	44.3	37.7	56.5

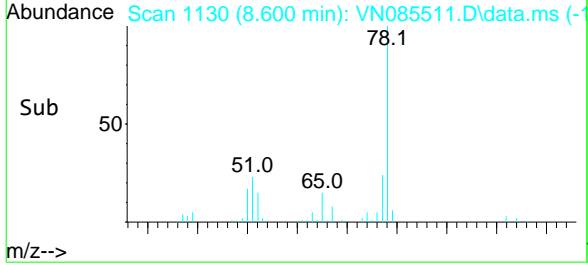
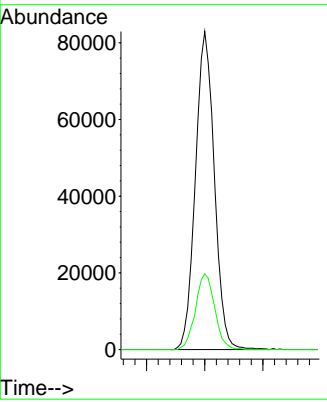
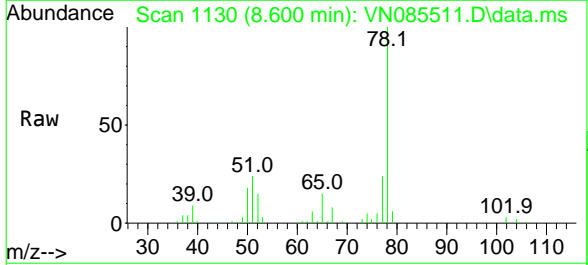
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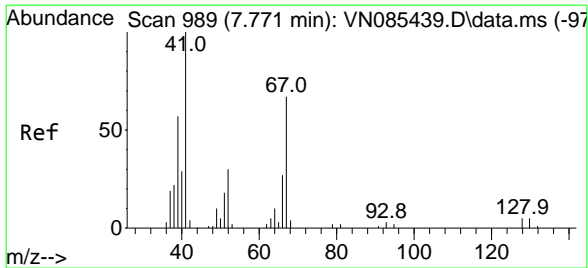


#40
Benzene
 Concen: 19.128 ug/l
 RT: 8.600 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Tgt Ion: 78 Resp: 187556

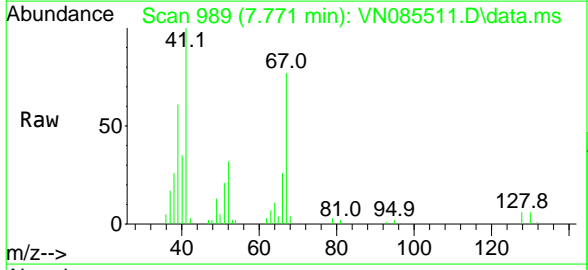
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





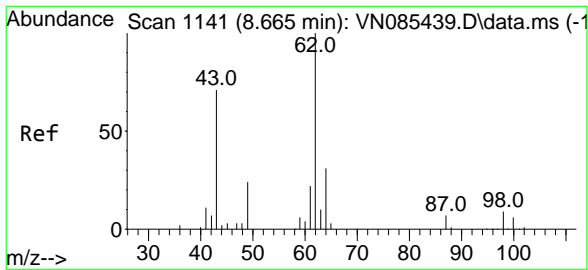
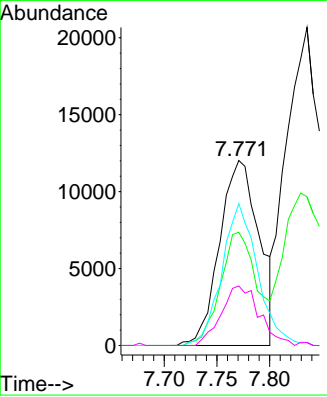
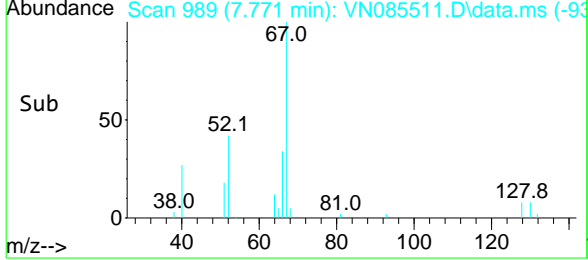
#41
 Methacrylonitrile
 Concen: 18.315 ug/l
 RT: 7.771 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

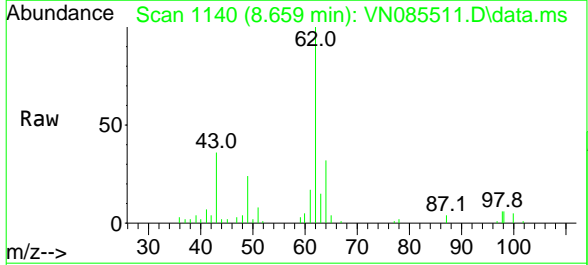


Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.9	46.0	69.0
67	69.3	57.4	86.2
52	31.0	25.5	38.3

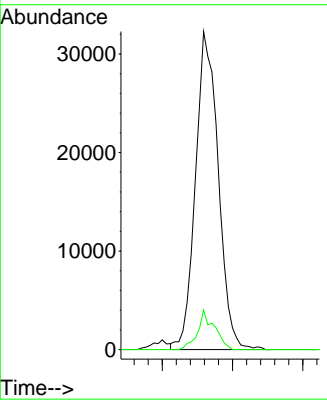
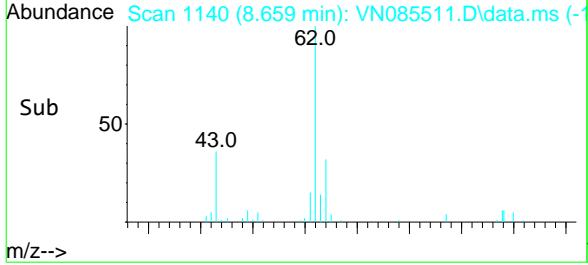
Manual Integrations
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 Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

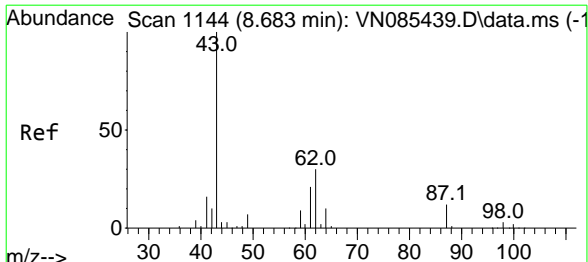


#42
 1,2-Dichloroethane
 Concen: 19.691 ug/l
 RT: 8.659 min Scan# 1140
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



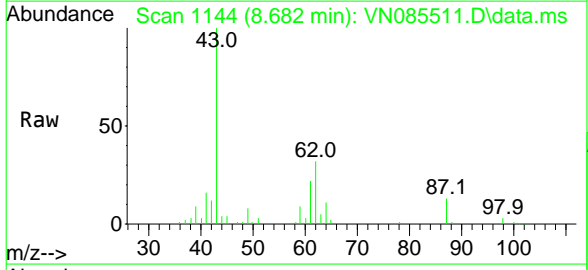
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.0





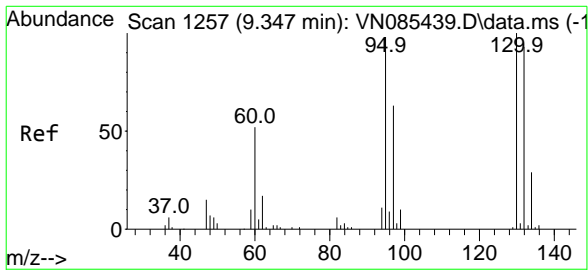
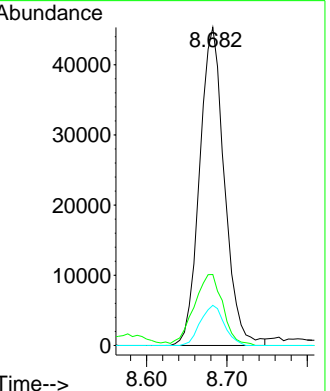
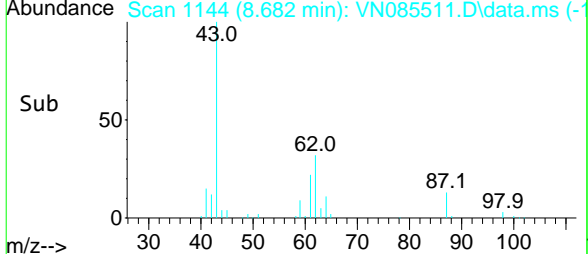
#43
 Isopropyl Acetate
 Concen: 18.428 ug/l
 RT: 8.682 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

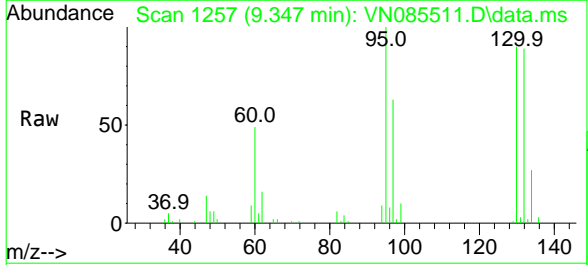


Tgt Ion: 43 Resp: 97263
 Ion Ratio Lower Upper
 43 100
 61 25.9 20.7 31.1
 87 12.1 9.8 14.8

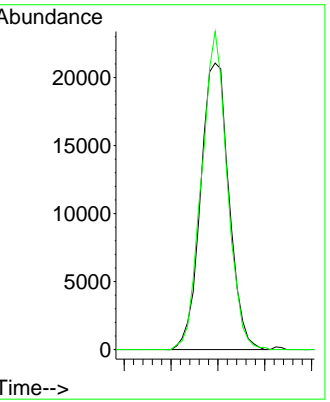
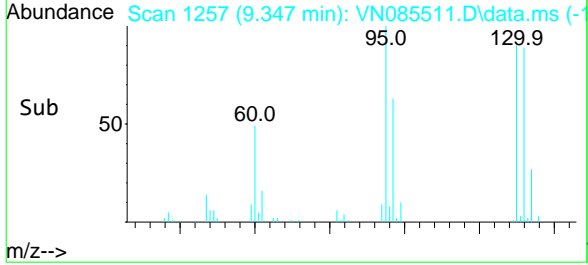
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 Supervised By :Semsettin Yesilyurt 01/22/2025

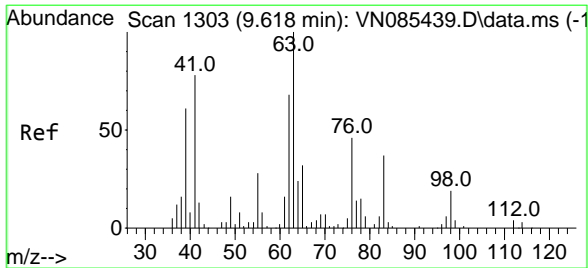


#44
 Trichloroethene
 Concen: 19.394 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



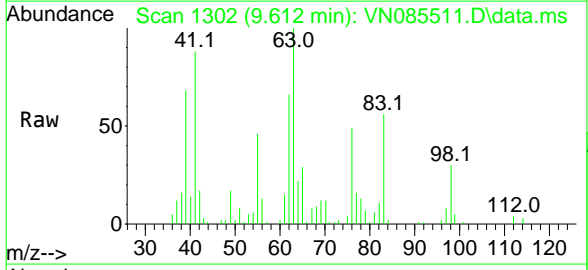
Tgt Ion:130 Resp: 44266
 Ion Ratio Lower Upper
 130 100
 95 111.0 0.0 195.8





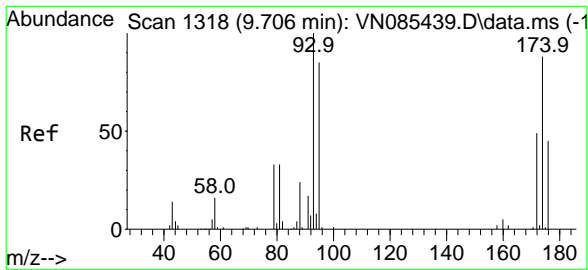
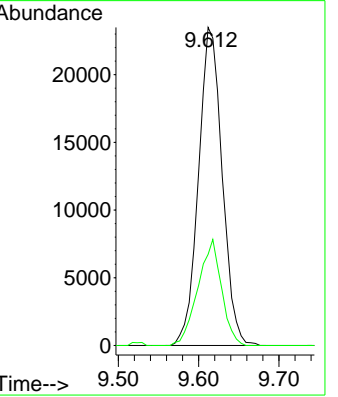
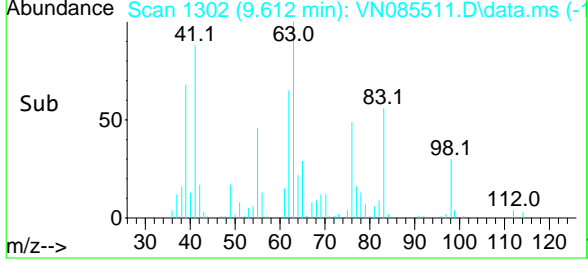
#45
 1,2-Dichloropropane
 Concen: 19.221 ug/l
 RT: 9.612 min Scan# 1318
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

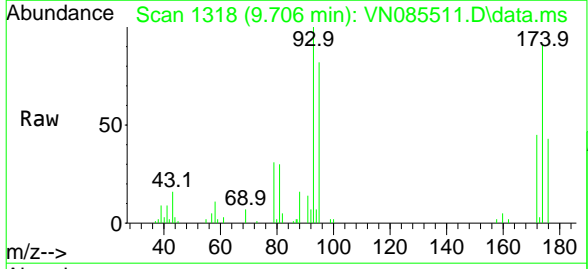


Tgt Ion: 63 Resp: 48141
 Ion Ratio Lower Upper
 63 100
 65 28.7 25.6 38.4

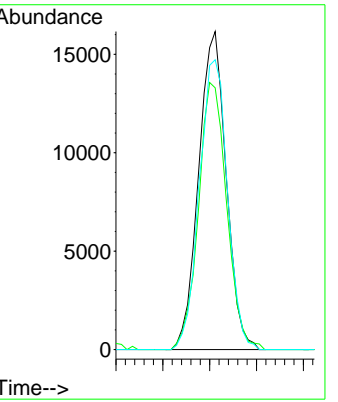
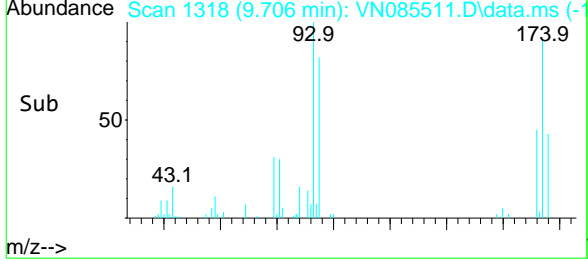
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 Supervised By :Semsettin Yesilyurt 01/22/2025

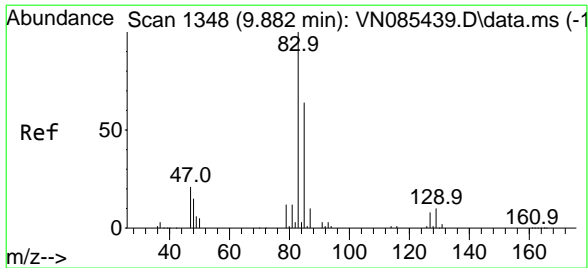


#46
 Dibromomethane
 Concen: 18.282 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



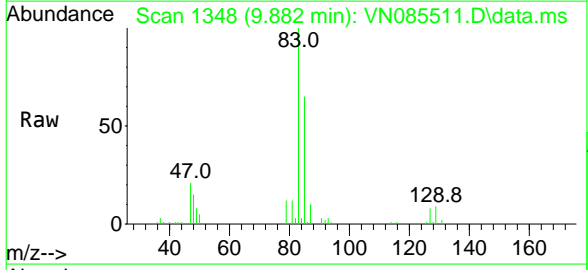
Tgt Ion: 93 Resp: 33038
 Ion Ratio Lower Upper
 93 100
 95 85.9 64.7 97.1
 174 92.9 69.0 103.4





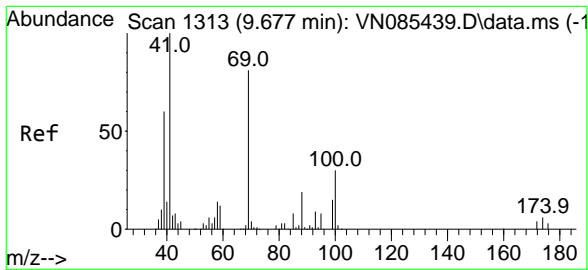
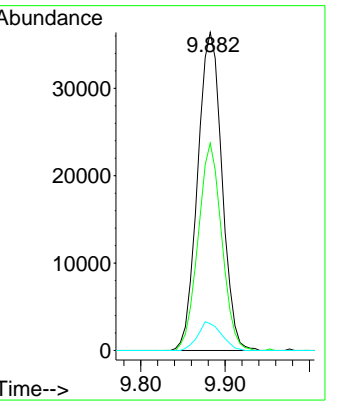
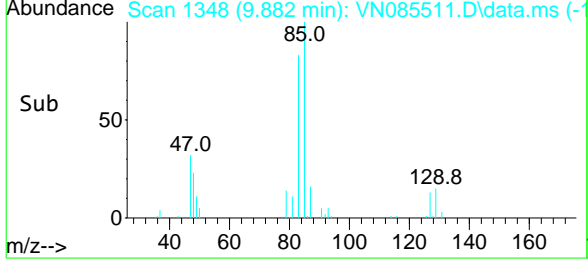
#47
 Bromodichloromethane
 Concen: 19.751 ug/l
 RT: 9.882 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

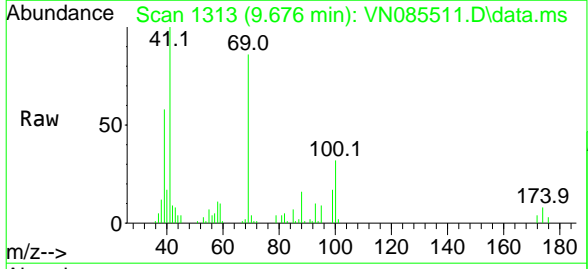


Tgt Ion: 83 Resp: 72720
 Ion Ratio Lower Upper
 83 100
 85 65.2 51.2 76.8
 127 8.4 6.5 9.7

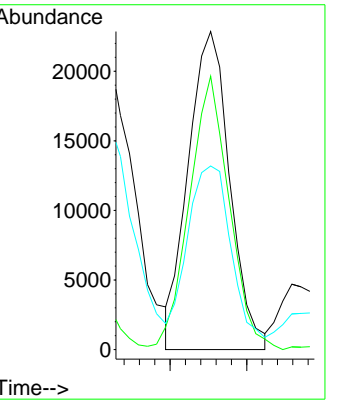
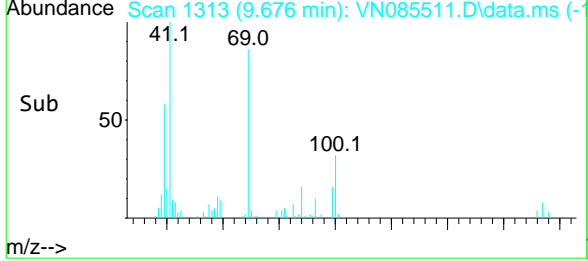
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 Supervised By :Semsettin Yesilyurt 01/22/2025

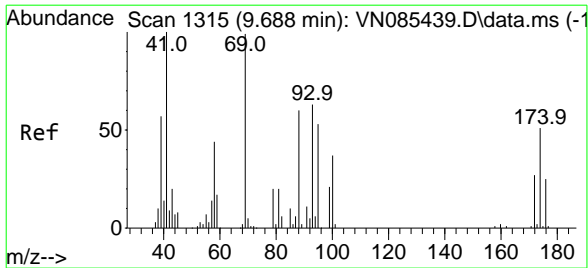


#48
 Methyl methacrylate
 Concen: 18.130 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.001 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



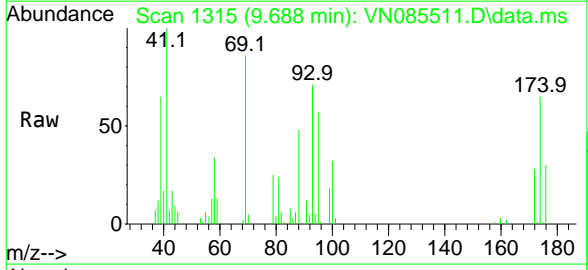
Tgt Ion: 41 Resp: 43062
 Ion Ratio Lower Upper
 41 100
 69 82.4 64.7 97.1
 39 62.2 49.0 73.6





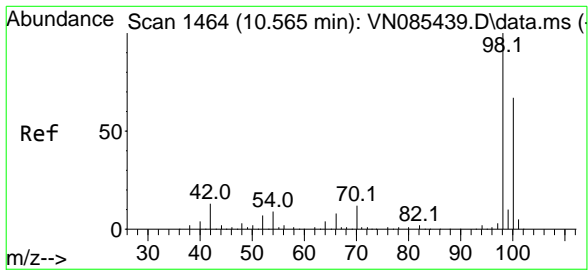
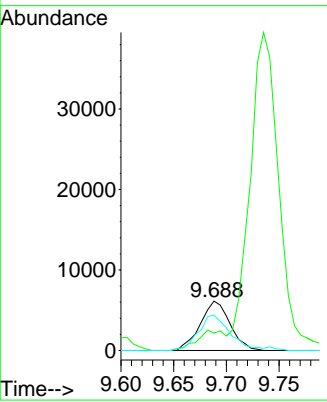
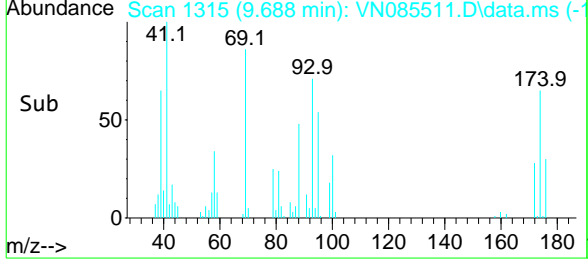
#49
 1,4-Dioxane
 Concen: 300.590 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

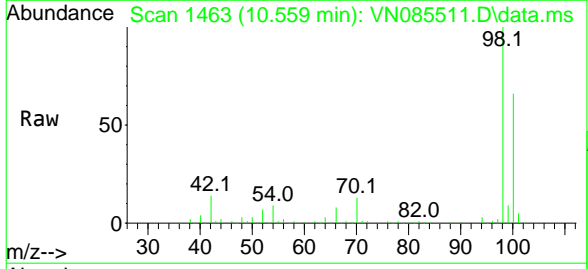


Tgt Ion: 88 Resp: 12023
 Ion Ratio Lower Upper
 88 100
 43 38.5 26.6 39.8
 58 78.4 59.5 89.3

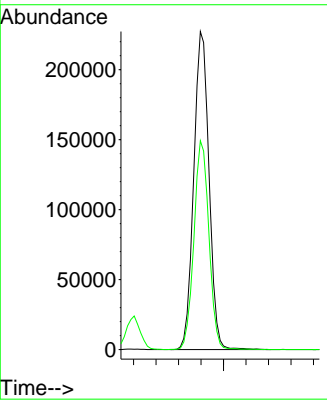
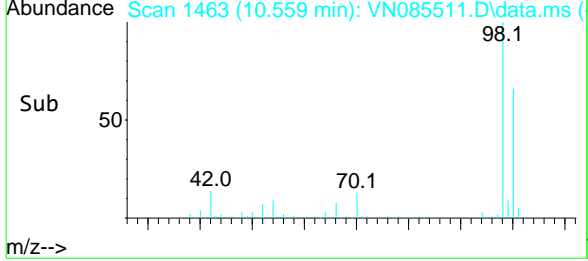
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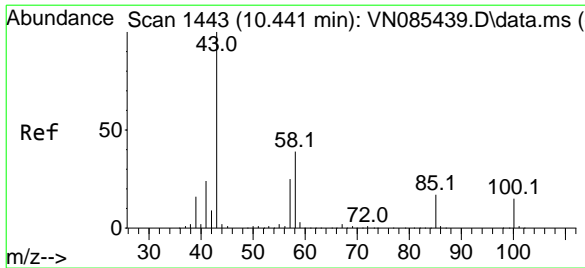


#50
 Toluene-d8
 Concen: 51.923 ug/l
 RT: 10.559 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



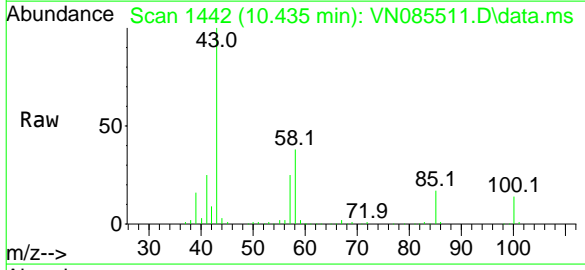
Tgt Ion: 98 Resp: 428954
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.2 78.4





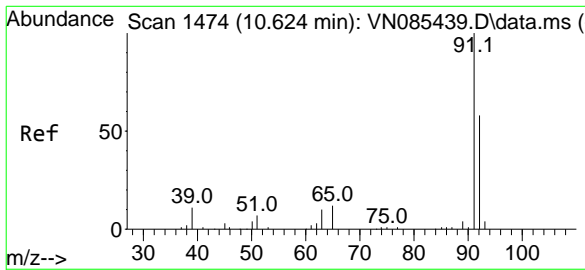
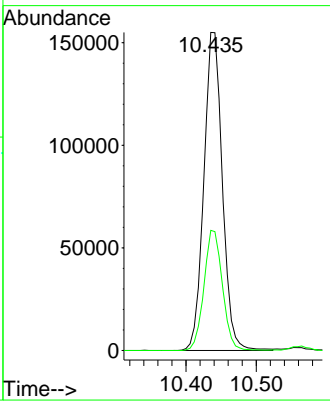
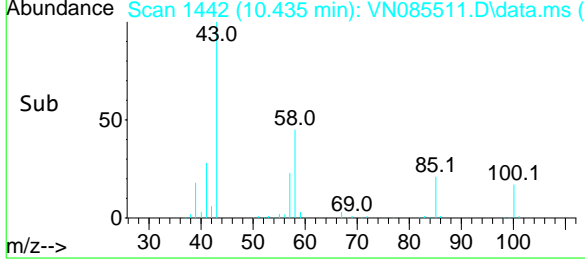
#51
 4-Methyl-2-Pentanone
 Concen: 92.619 ug/l
 RT: 10.435 min Scan# 1442
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

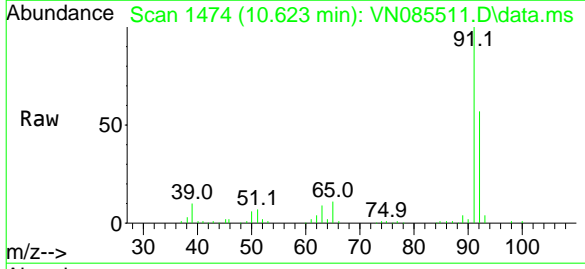


Tgt Ion: 43 Resp: 283667
 Ion Ratio Lower Upper
 43 100
 58 37.7 30.5 45.7

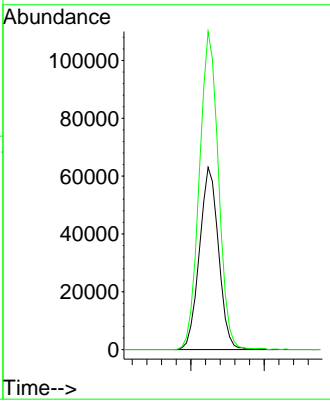
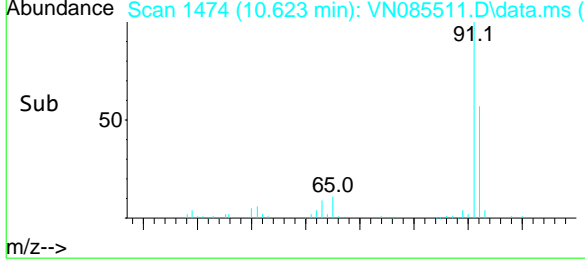
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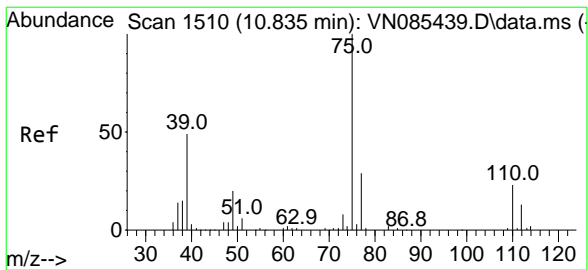


#52
 ToLuene
 Concen: 20.032 ug/l
 RT: 10.623 min Scan# 1474
 Delta R.T. -0.001 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



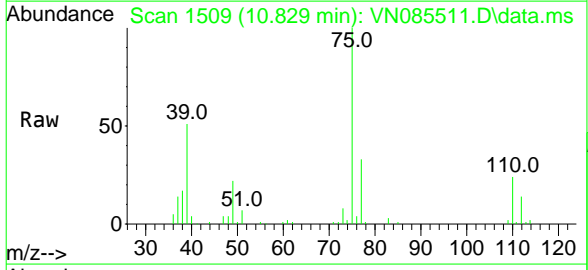
Tgt Ion: 92 Resp: 113811
 Ion Ratio Lower Upper
 92 100
 91 174.9 139.2 208.8





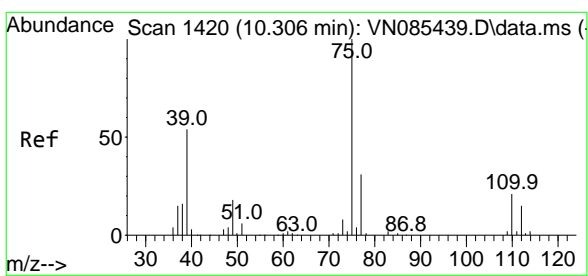
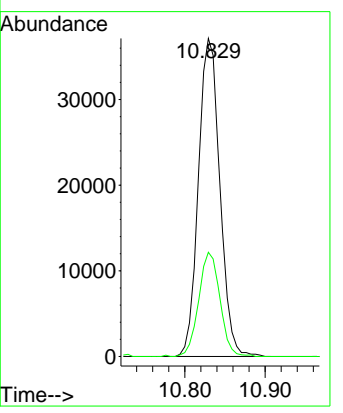
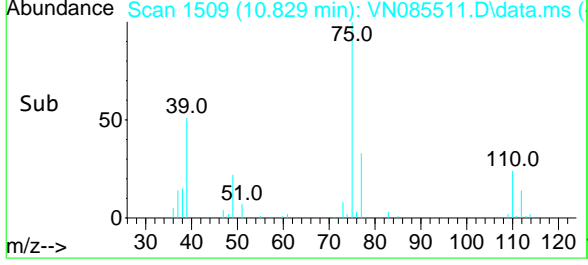
#53
 t-1,3-Dichloropropene
 Concen: 19.778 ug/l
 RT: 10.829 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

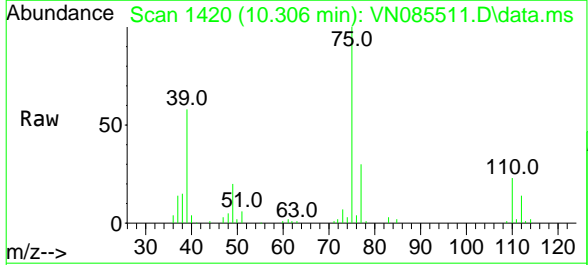


Tgt Ion: 75 Resp: 68816
 Ion Ratio Lower Upper
 75 100
 77 32.8 23.5 35.3

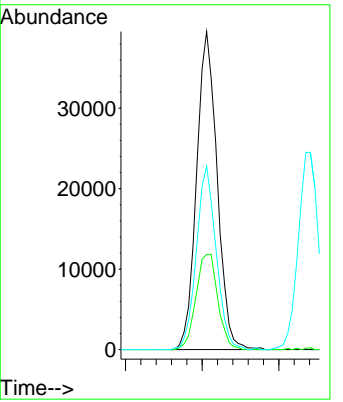
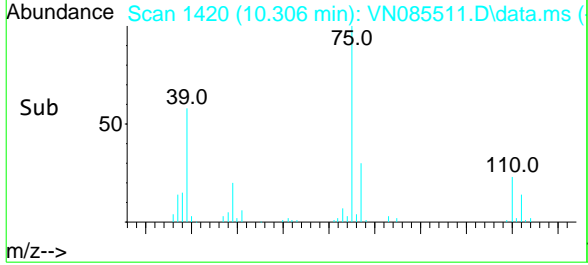
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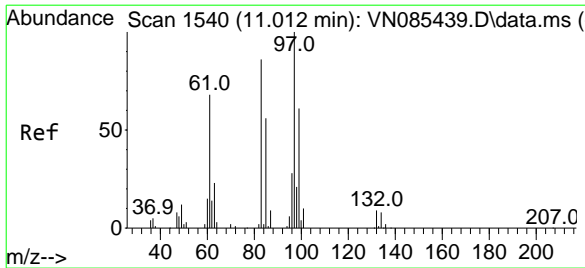


#54
 cis-1,3-Dichloropropene
 Concen: 19.787 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



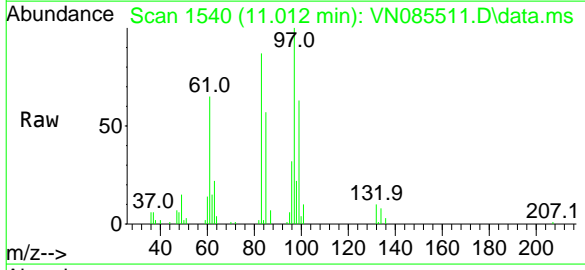
Tgt Ion: 75 Resp: 73539
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.0 37.4
 39 57.7 43.1 64.7





#55
 1,1,2-Trichloroethane
 Concen: 19.631 ug/l
 RT: 11.012 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

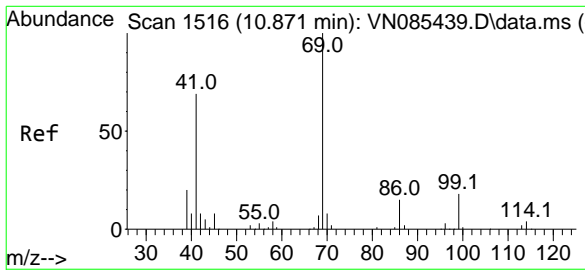
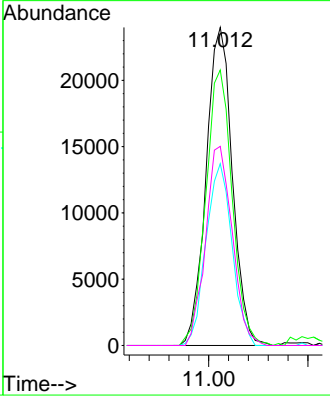
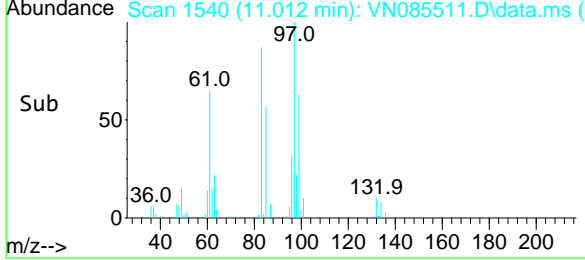
Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01



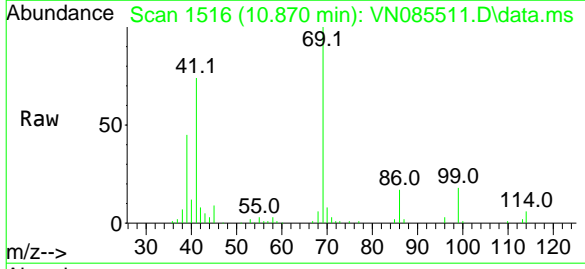
Tgt Ion: 97 Resp: 44138

Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.6
85	57.1	44.6	66.8
99	62.6	48.6	72.8

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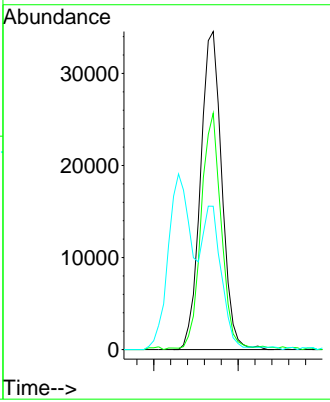
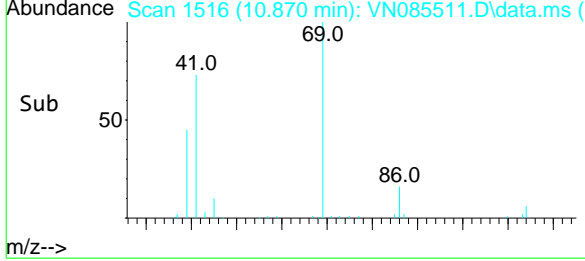


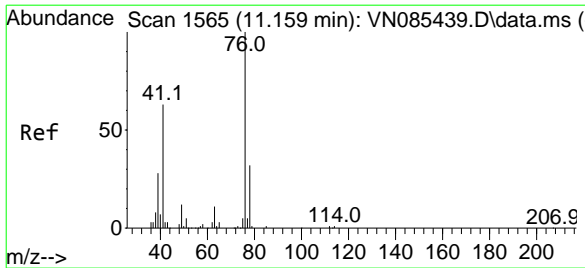
#56
 Ethyl methacrylate
 Concen: 17.323 ug/l
 RT: 10.870 min Scan# 1516
 Delta R.T. -0.001 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion: 69 Resp: 60639

Ion	Ratio	Lower	Upper
69	100		
41	70.3	54.6	82.0
39	38.1	32.4	48.6





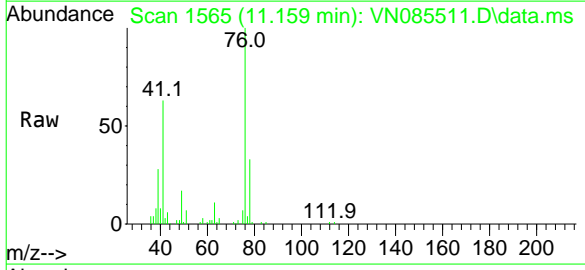
#57
 1,3-Dichloropropane
 Concen: 19.518 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

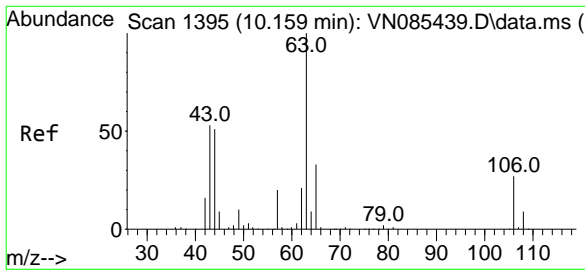
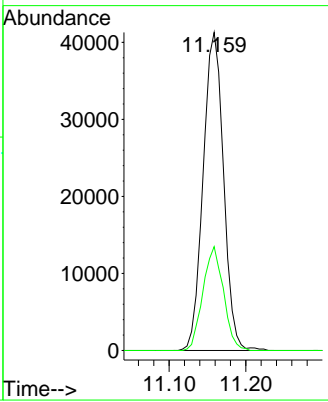
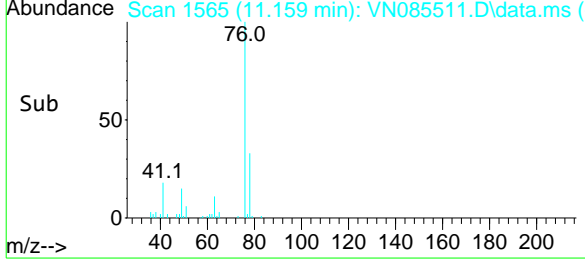
VN0121WBSD01



Tgt Ion: 76 Resp: 76305
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.6 38.4

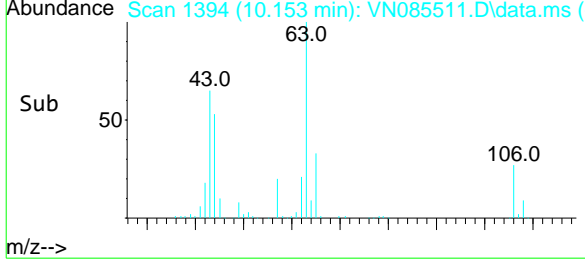
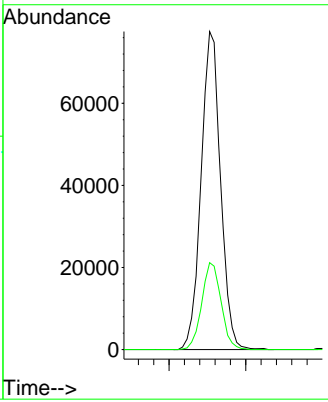
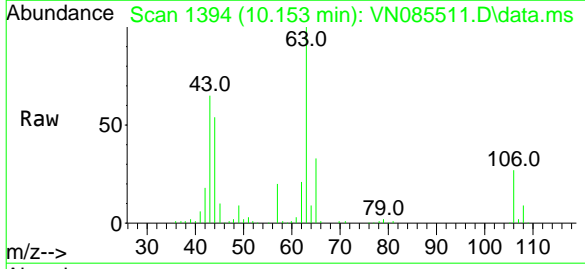
Manual Integrations
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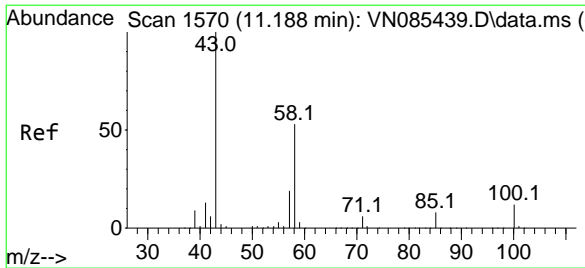
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.489 ug/l
 RT: 10.153 min Scan# 1394
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

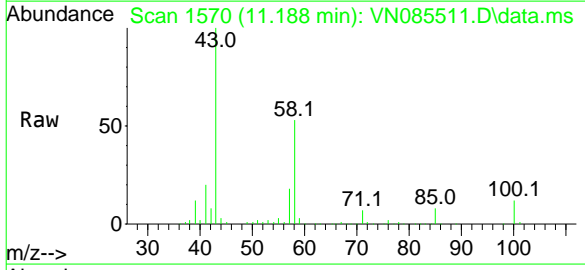
Tgt Ion: 63 Resp: 136245
 Ion Ratio Lower Upper
 63 100
 106 27.1 21.6 32.4





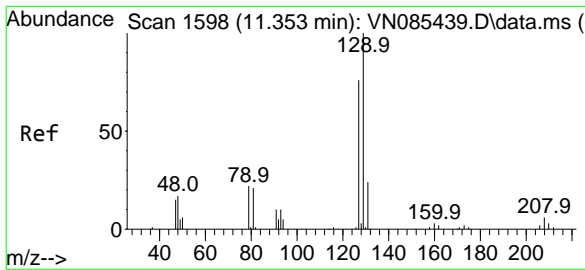
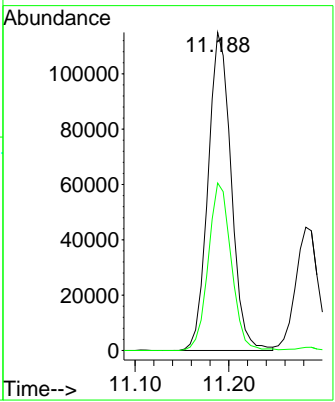
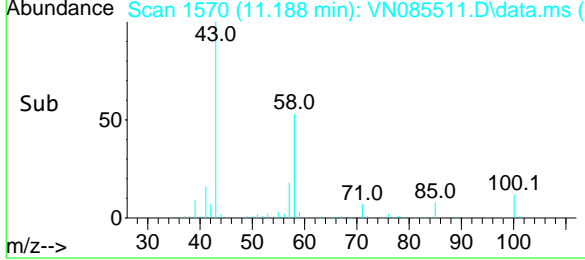
#59
 2-Hexanone
 Concen: 91.280 ug/l
 RT: 11.188 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

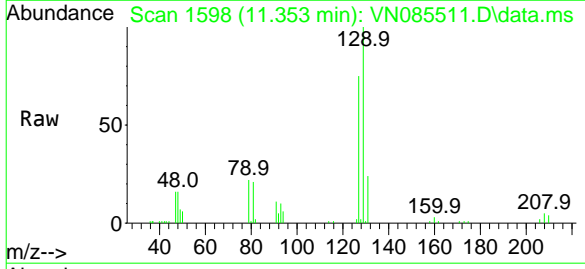


Tgt Ion: 43 Resp: 196710
 Ion Ratio Lower Upper
 43 100
 58 52.5 26.2 78.6

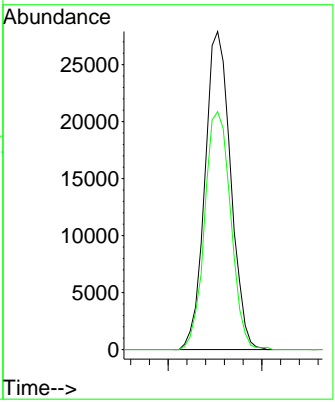
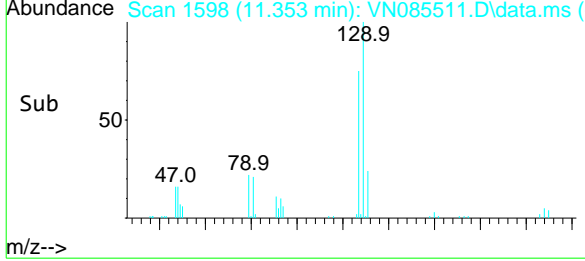
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 Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

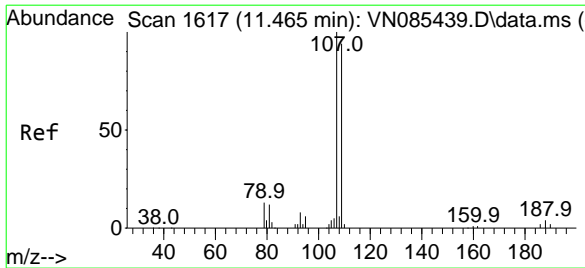


#60
 Dibromochloromethane
 Concen: 19.592 ug/l
 RT: 11.353 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:129 Resp: 53183
 Ion Ratio Lower Upper
 129 100
 127 75.9 38.6 115.8





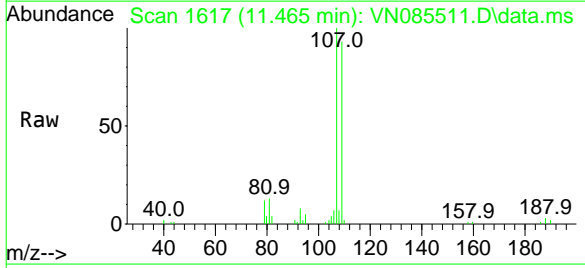
#61
 1,2-Dibromoethane
 Concen: 18.697 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

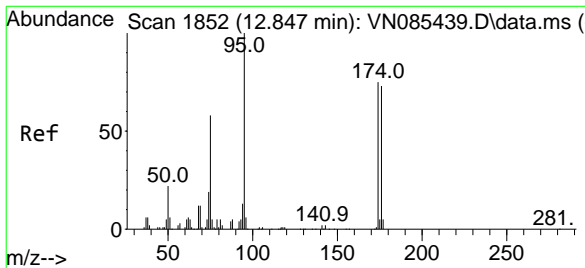
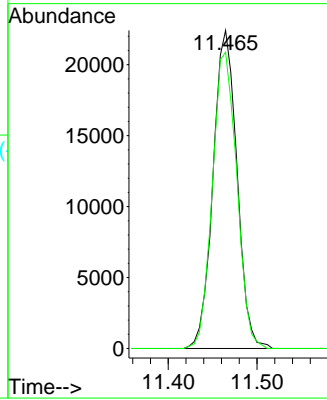
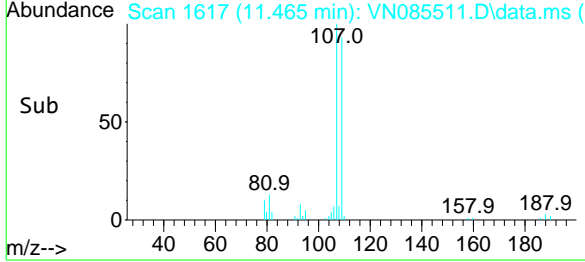
VN0121WBSD01



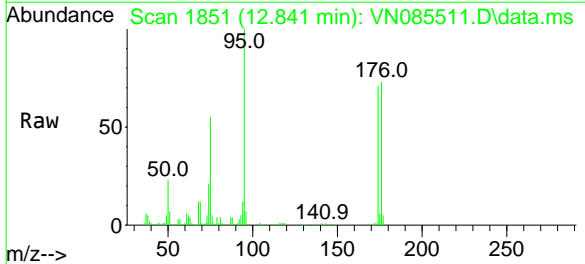
Tgt Ion: 107 Resp: 41846
 Ion Ratio Lower Upper
 107 100
 109 95.2 75.9 113.9

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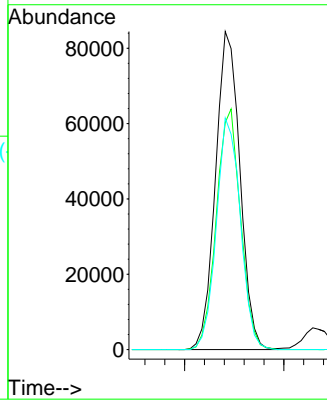
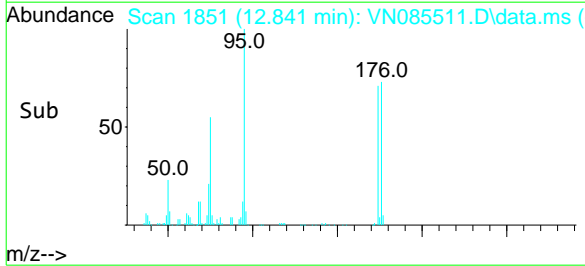
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

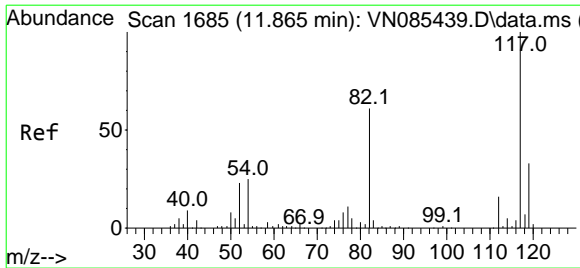


#62
 4-Bromofluorobenzene
 Concen: 51.201 ug/l
 RT: 12.841 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



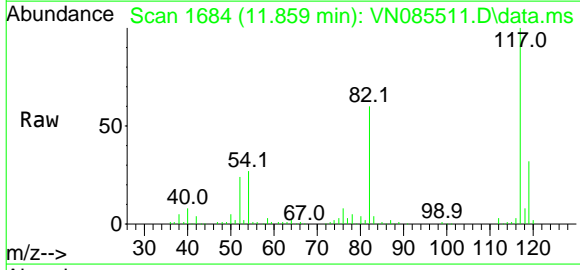
Tgt Ion: 95 Resp: 144693
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 145.0
 176 71.4 0.0 142.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.859 min Scan# 1685
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

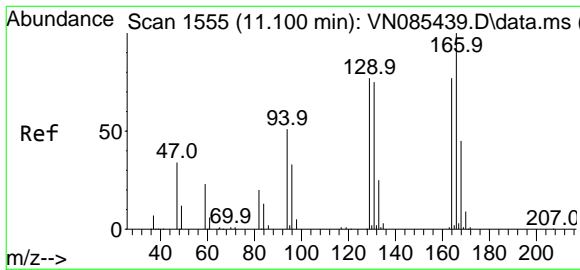
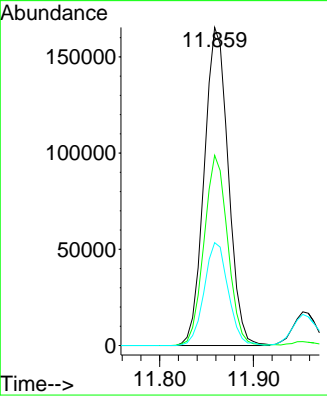
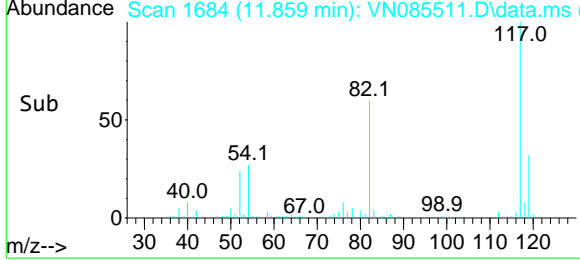
Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01



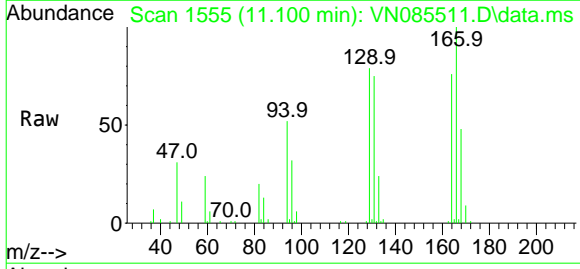
Tgt Ion:117 Resp: 294928

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.6	72.8
119	32.3	26.6	39.8

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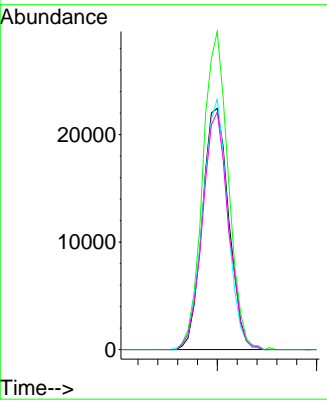
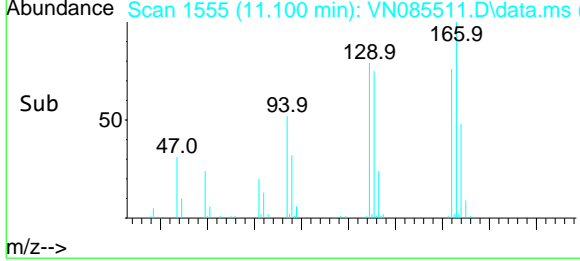


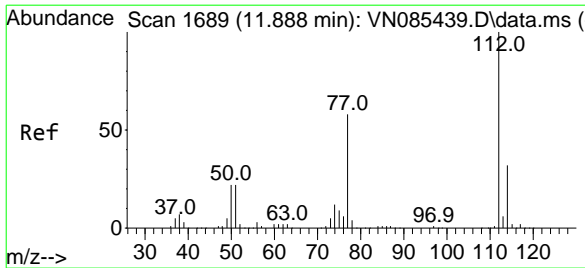
#64
 Tetrachloroethene
 Concen: 20.660 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:164 Resp: 41539

Ion	Ratio	Lower	Upper
164	100		
166	131.9	103.4	155.2
129	103.9	79.2	118.8
131	98.4	77.1	115.7





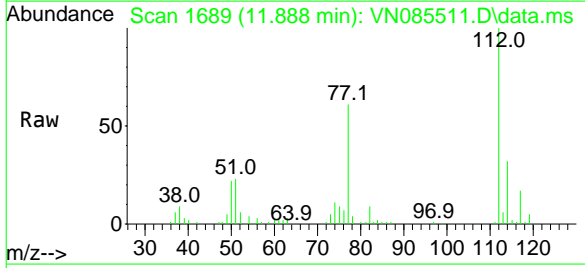
#65
 Chlorobenzene
 Concen: 19.298 ug/l
 RT: 11.888 min Scan# 1689
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

Client Sample Id :

VN0121WBSD01

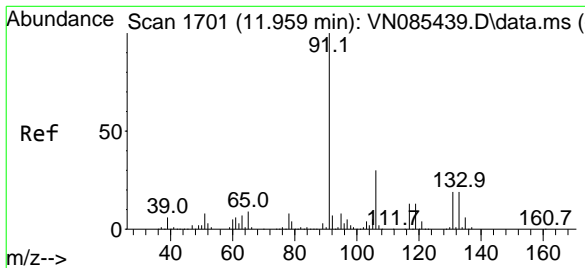
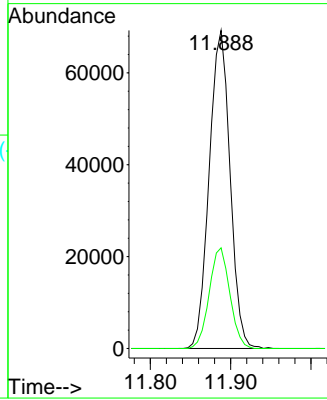
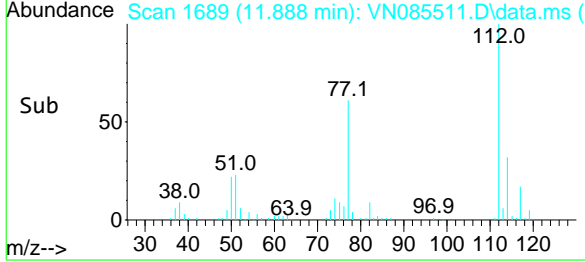


Tgt Ion:112 Resp: 124680
 Ion Ratio Lower Upper
 112 100
 114 31.6 25.3 37.9

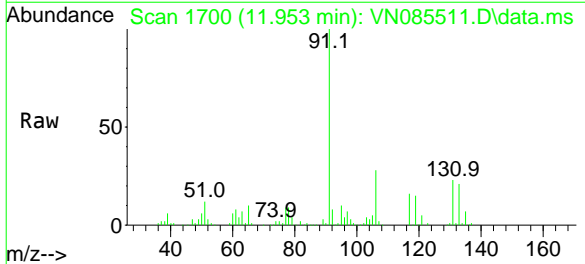
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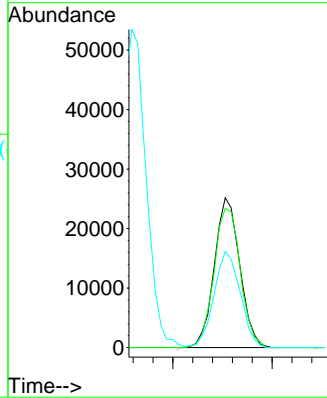
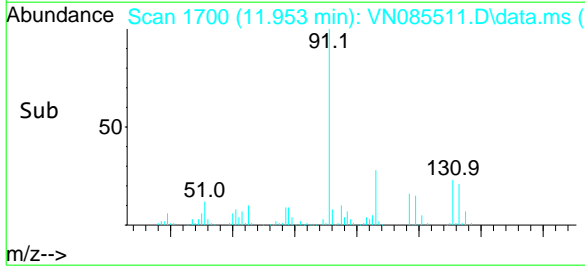
Reviewed By :Mahesh Dadoda 01/22/2025
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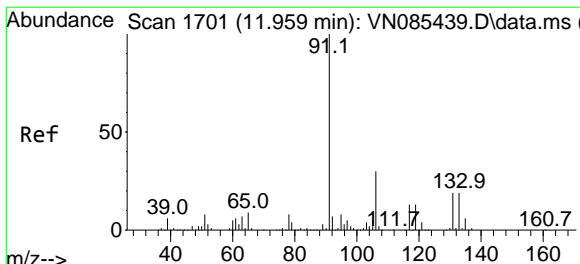


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.858 ug/l
 RT: 11.953 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:131 Resp: 44718
 Ion Ratio Lower Upper
 131 100
 133 96.4 47.4 142.3
 119 66.4 33.1 99.5



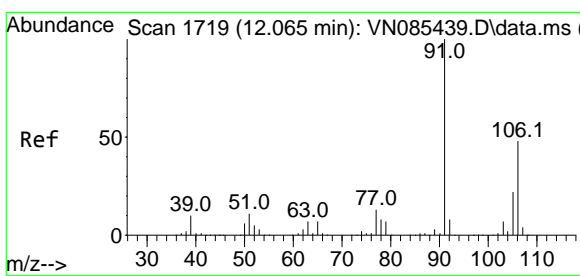
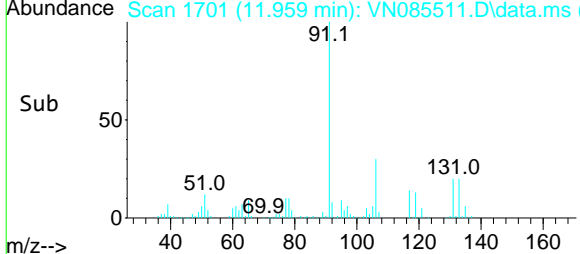
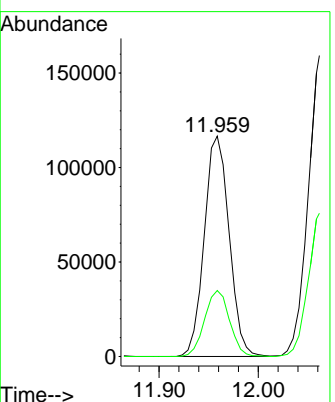
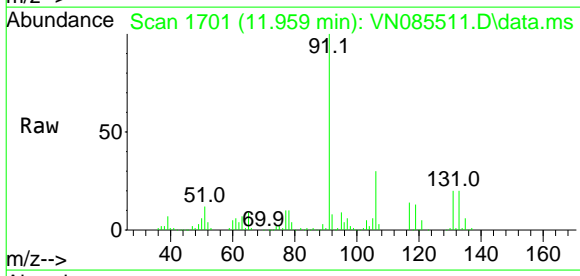


#67
 Ethyl Benzene
 Concen: 19.305 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

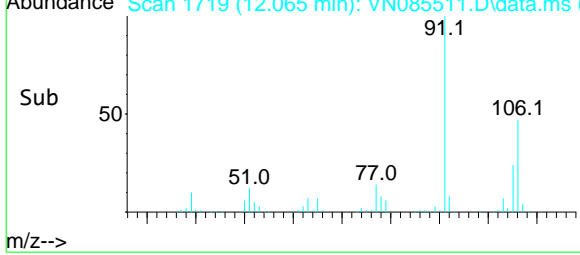
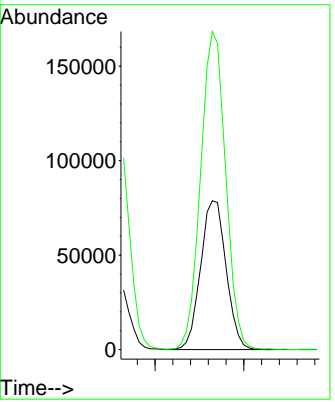
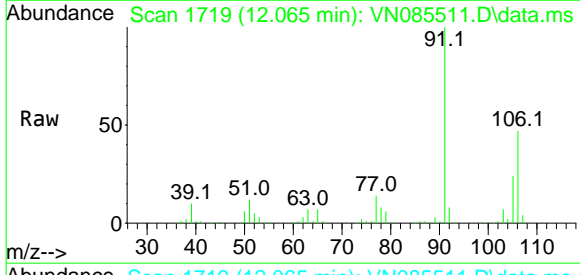
Tgt Ion: 91 Resp: 203152
 Ion Ratio Lower Upper
 91 100
 106 29.9 23.8 35.8

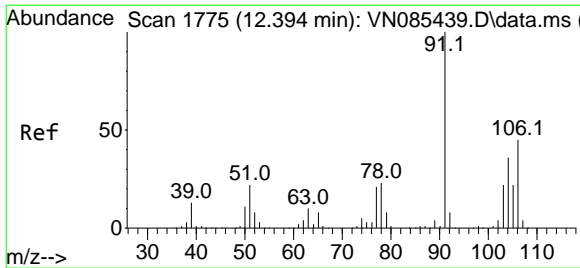
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#68
 m/p-Xylenes
 Concen: 40.497 ug/l
 RT: 12.065 min Scan# 1719
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

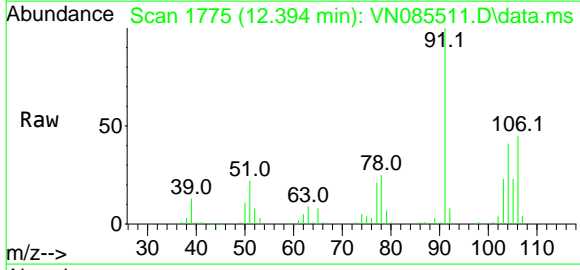
Tgt Ion:106 Resp: 157501
 Ion Ratio Lower Upper
 106 100
 91 209.8 167.7 251.5





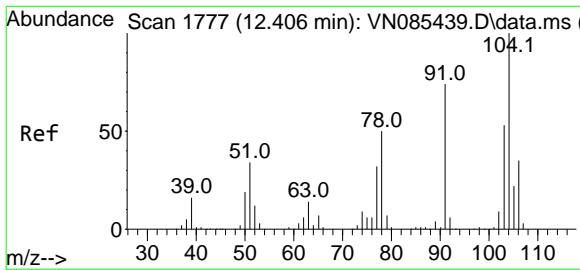
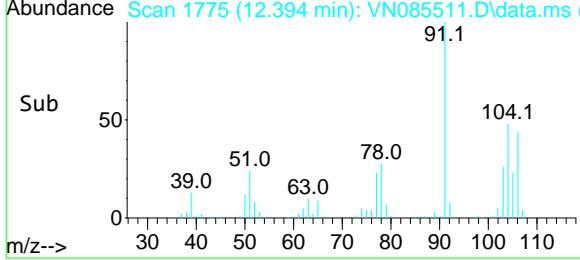
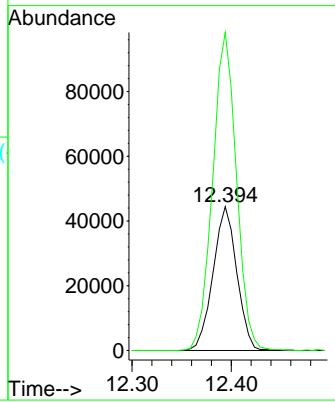
#69
 o-Xylene
 Concen: 19.852 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 ClientSampleId : VN0121WBSD01

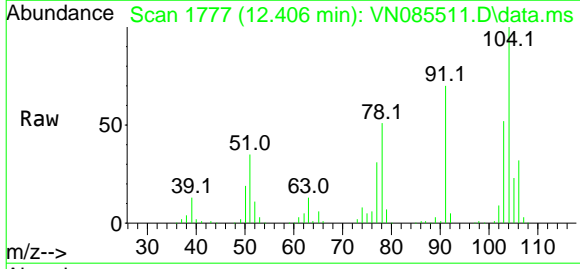


Tgt Ion:106 Resp: 73786
 Ion Ratio Lower Upper
 106 100
 91 221.8 110.4 331.2

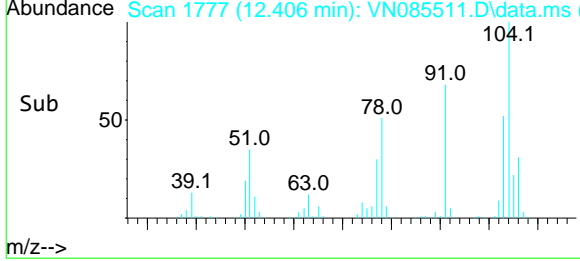
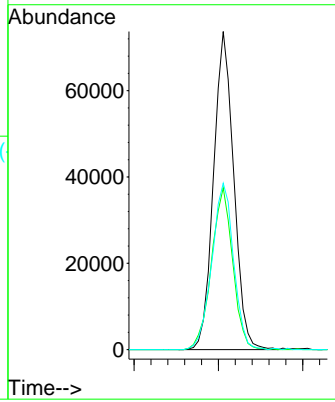
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 Supervised By :Semsettin Yesilyurt 01/22/2025

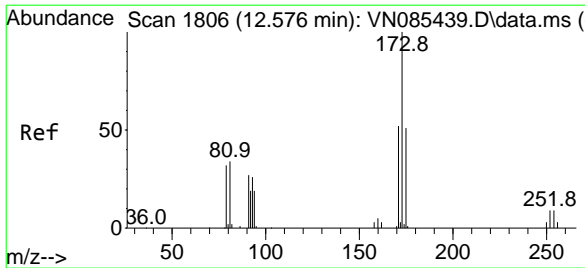


#70
 Styrene
 Concen: 19.933 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:104 Resp: 122613
 Ion Ratio Lower Upper
 104 100
 78 53.5 42.5 63.7
 103 56.3 43.8 65.8





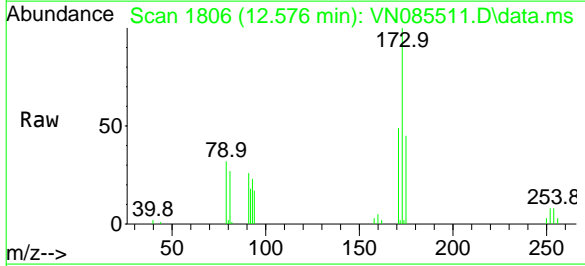
#71
 Bromoform
 Concen: 19.618 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

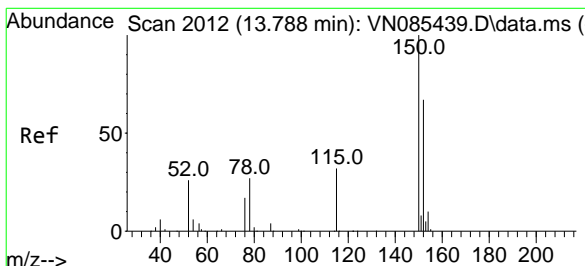
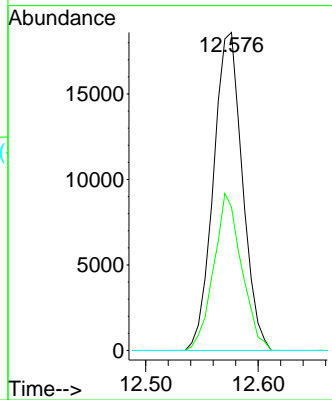
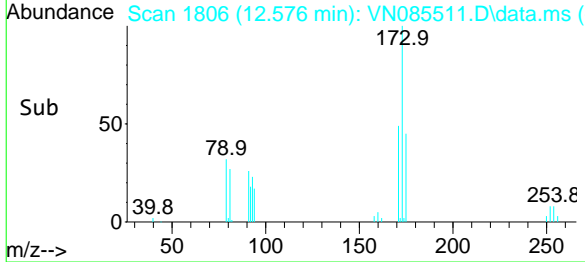
VN0121WBSD01



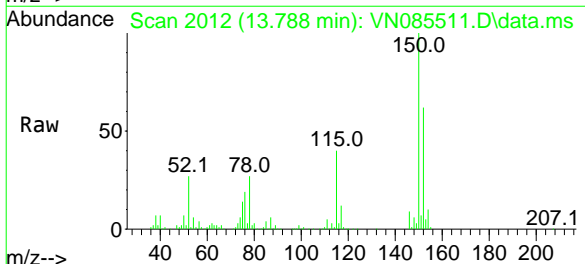
Tgt Ion:173 Resp: 33286
 Ion Ratio Lower Upper
 173 100
 175 47.6 24.4 73.2
 254 0.0 0.0 0.0

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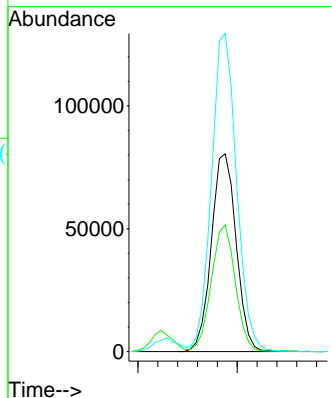
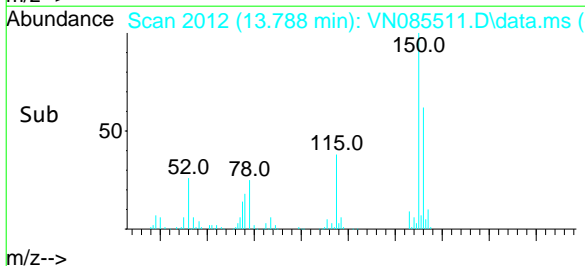
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

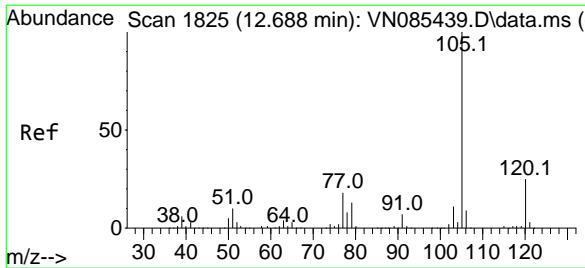


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:152 Resp: 139950
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.1 93.3
 150 163.2 0.0 343.6





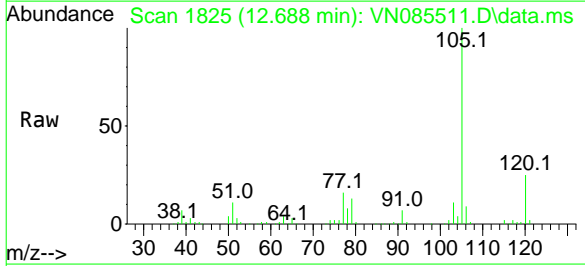
#73
 Isopropylbenzene
 Concen: 19.798 ug/l
 RT: 12.688 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

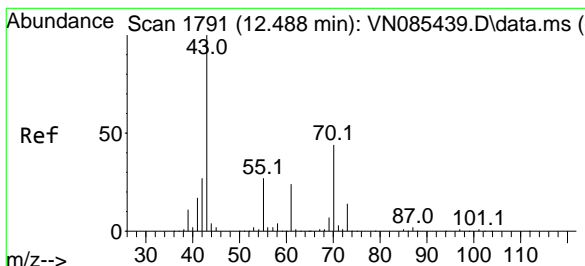
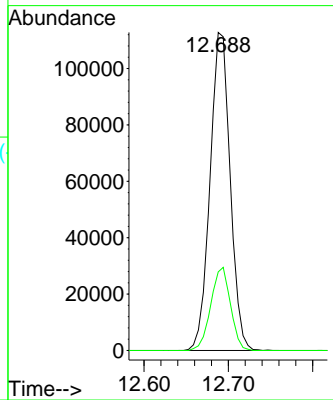
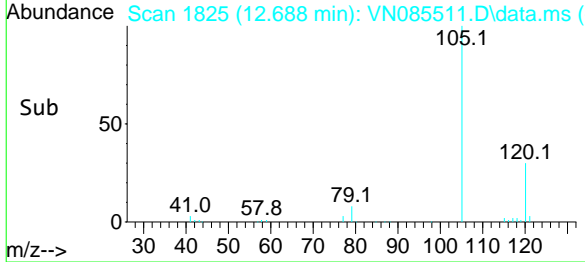
VN0121WBSD01



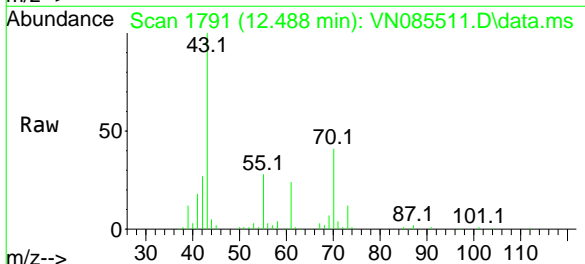
Tgt Ion: 105 Resp: 186999
 Ion Ratio Lower Upper
 105 100
 120 25.5 12.8 38.3

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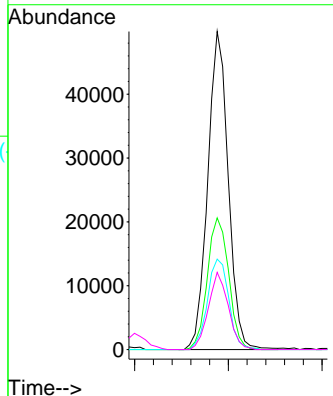
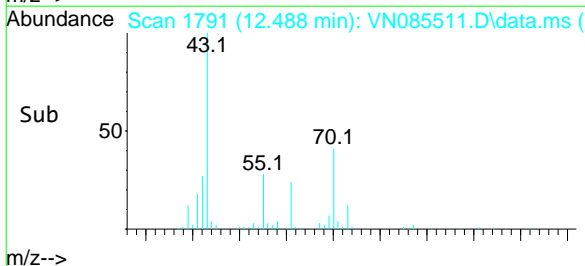
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

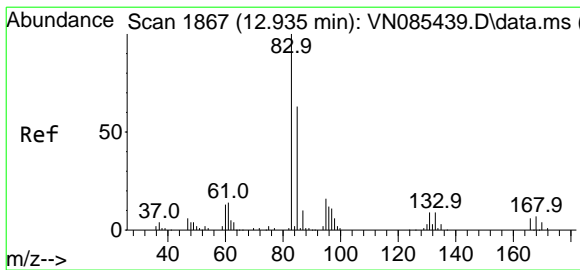


#74
 N-ethyl acetate
 Concen: 17.845 ug/l
 RT: 12.488 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



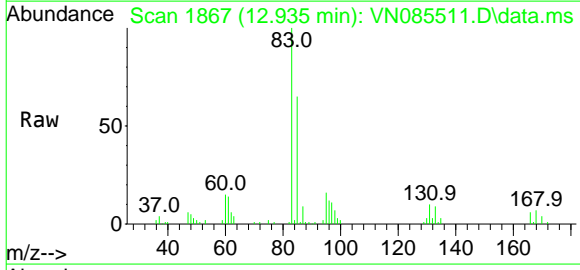
Tgt Ion: 43 Resp: 75761
 Ion Ratio Lower Upper
 43 100
 70 43.1 34.0 51.0
 55 29.6 21.4 32.2
 61 23.7 19.0 28.4





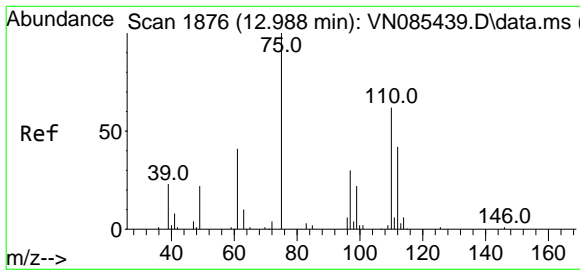
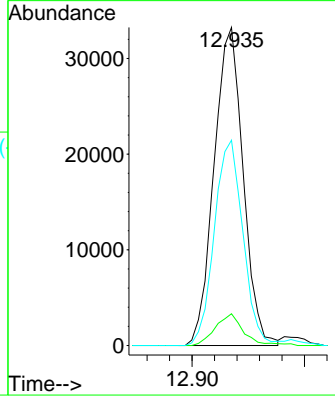
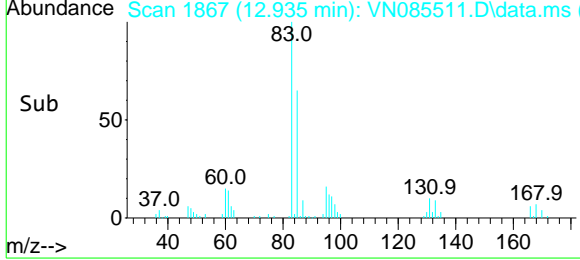
#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.910 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

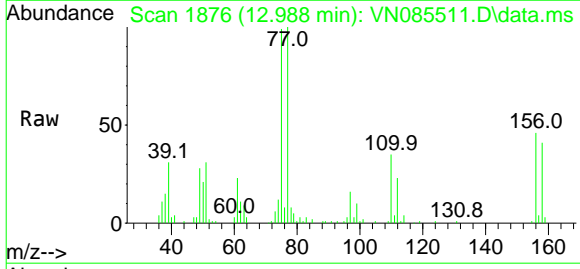


Tgt Ion: 83 Resp: 59757
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 63.6 32.2 96.6

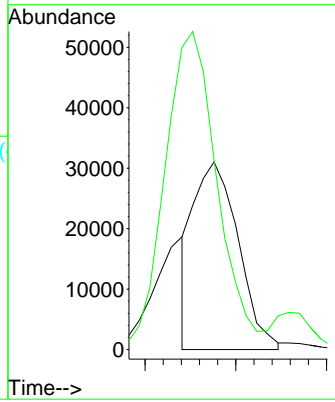
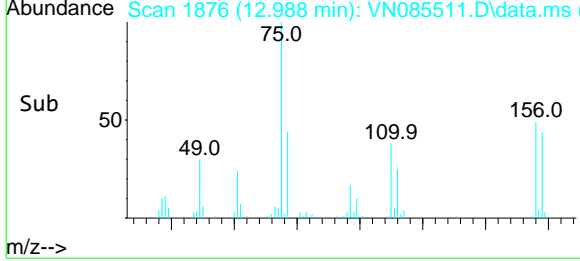
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

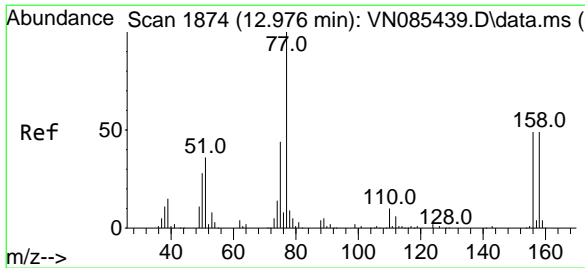


#76
 1,2,3-Trichloropropane
 Concen: 18.729 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



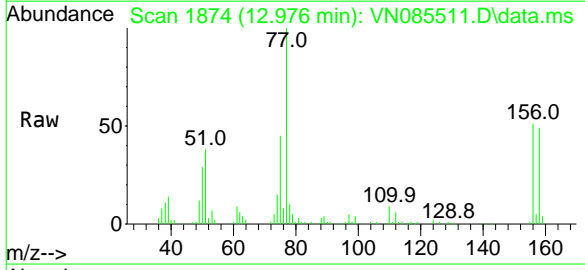
Tgt Ion: 75 Resp: 53274
 Ion Ratio Lower Upper
 75 100
 77 196.8 109.7 329.2





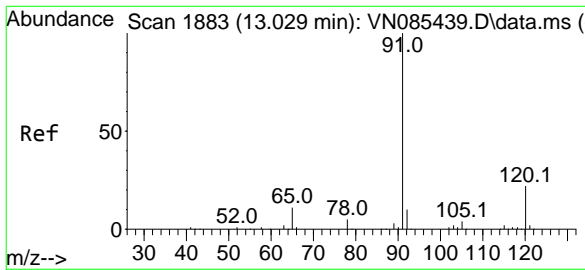
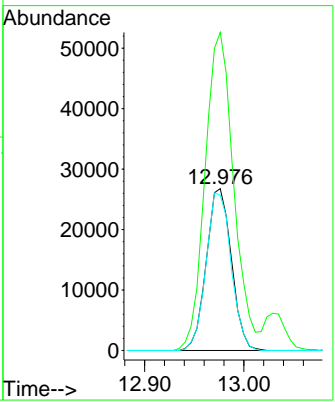
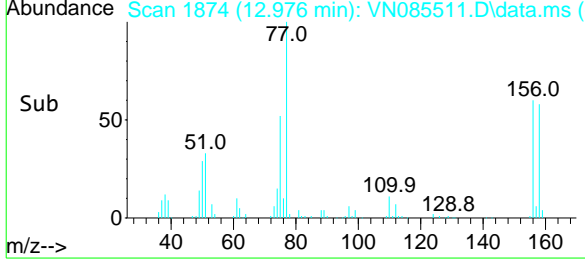
#77
 Bromobenzene
 Concen: 19.074 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

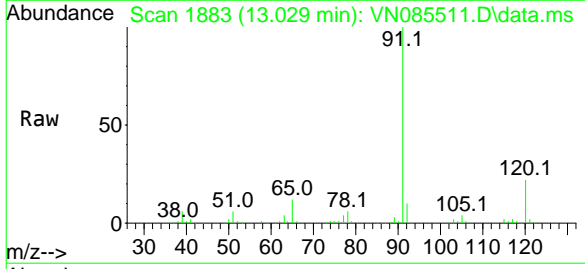


Tgt Ion: 156 Resp: 47071
 Ion Ratio Lower Upper
 156 100
 77 222.7 114.1 342.4
 158 97.6 48.9 146.8

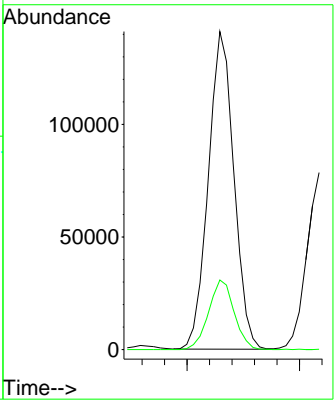
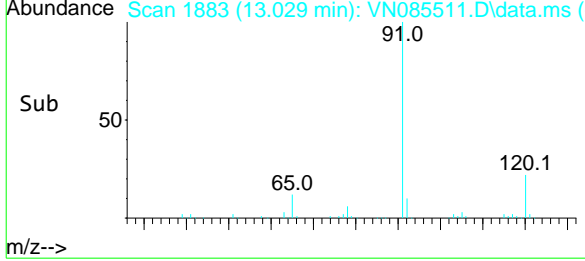
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

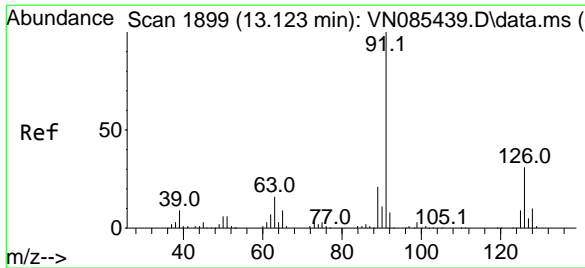


#78
 n-propylbenzene
 Concen: 19.940 ug/l
 RT: 13.029 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion: 91 Resp: 222969
 Ion Ratio Lower Upper
 91 100
 120 21.8 10.9 32.6





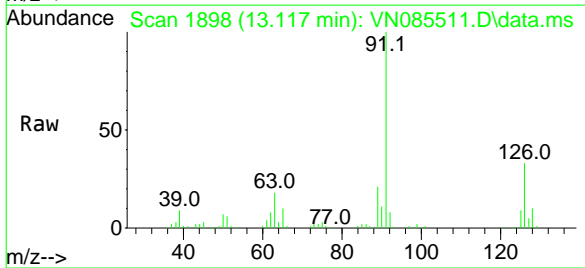
#79
 2-Chlorotoluene
 Concen: 19.646 ug/l
 RT: 13.117 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

Client Sample Id :

VN0121WBSD01

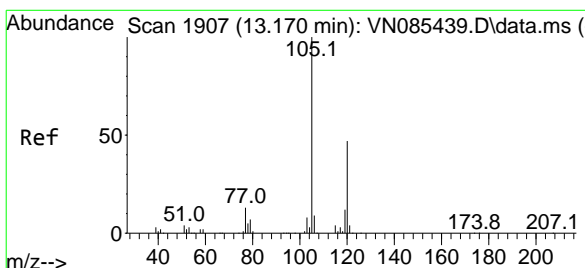
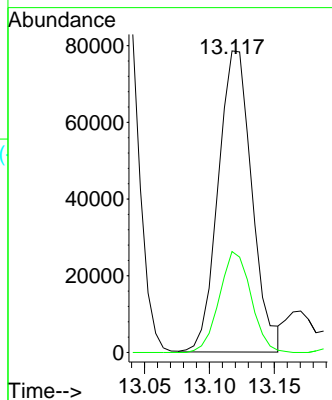
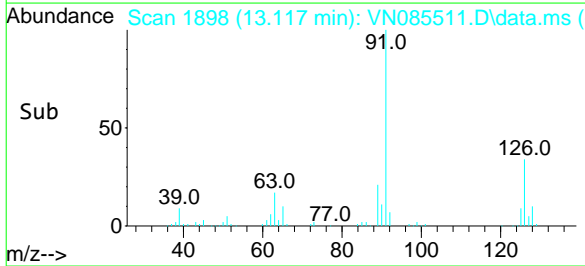


Tgt Ion: 91 Resp: 142178
 Ion Ratio Lower Upper
 91 100
 126 31.4 15.7 47.1

Manual Integrations

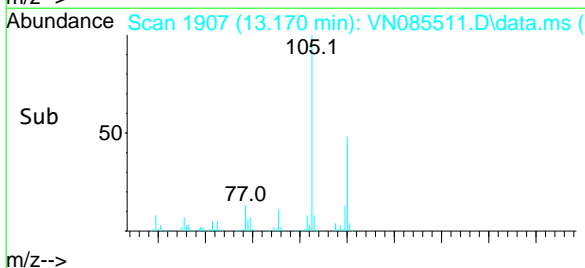
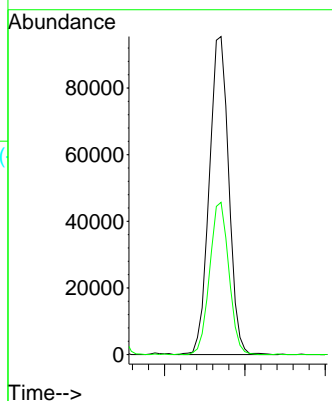
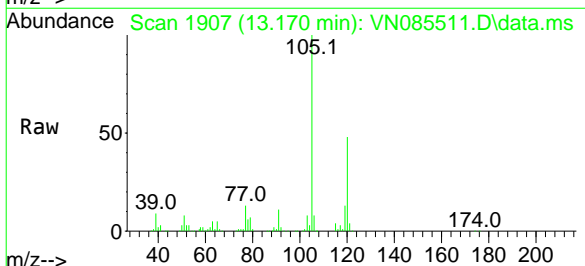
APPROVED

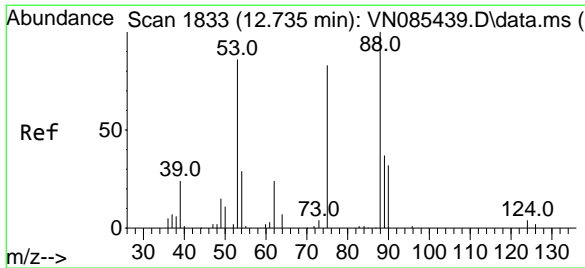
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 20.586 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Tgt Ion:105 Resp: 160616
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.9 71.7





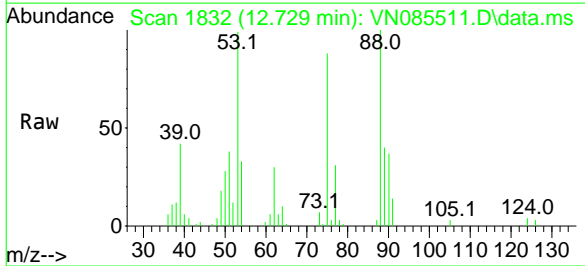
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.446 ug/l
 RT: 12.729 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

Client Sample Id :

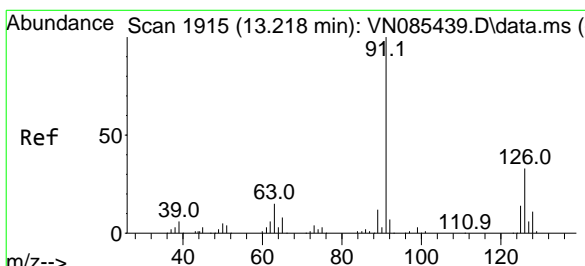
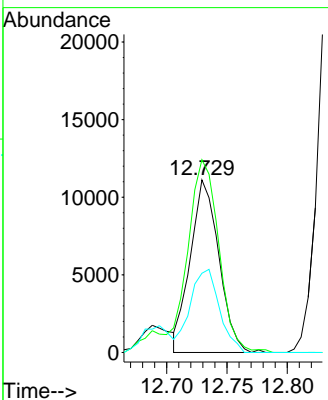
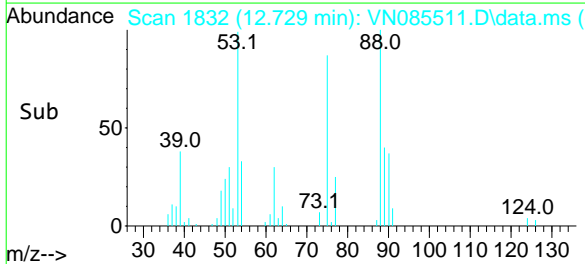
VN0121WBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	131.3	95.6	143.4
89	49.6	37.0	55.6

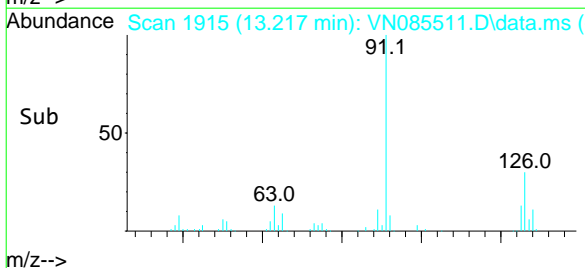
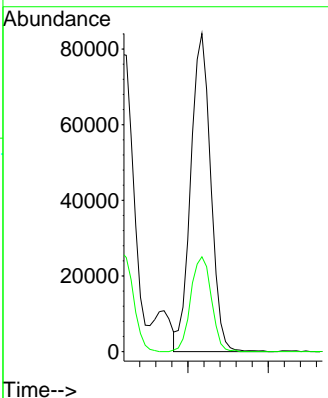
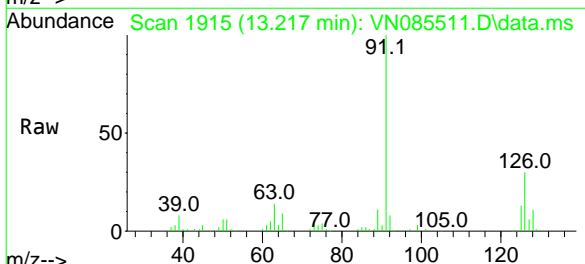
Manual Integrations
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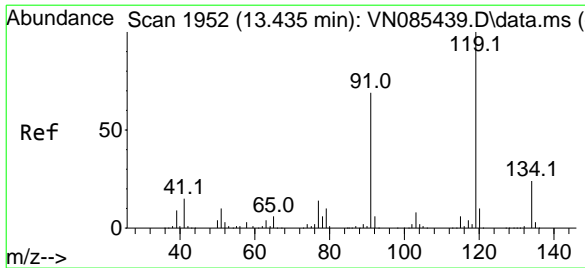
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025



#82
 4-Chlorotoluene
 Concen: 20.145 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.9	47.7





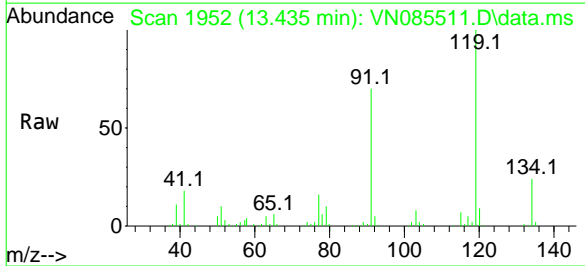
#83
 tert-Butylbenzene
 Concen: 19.682 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

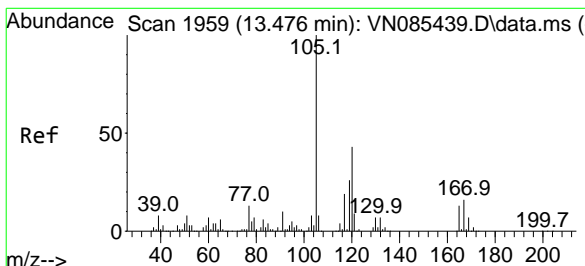
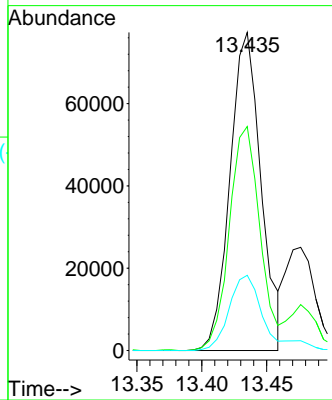
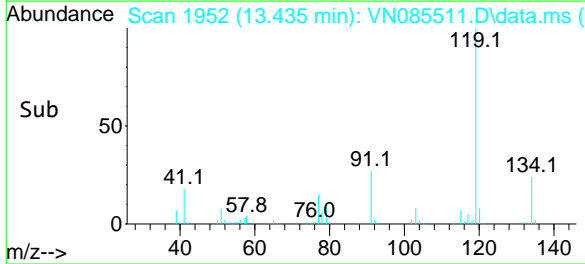
VN0121WBSD01



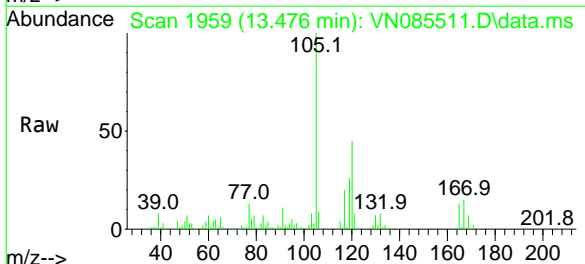
Tgt Ion:119 Resp: 128956
 Ion Ratio Lower Upper
 119 100
 91 69.3 35.1 105.3
 134 26.6 12.0 36.1

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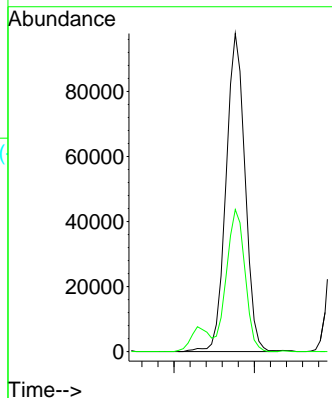
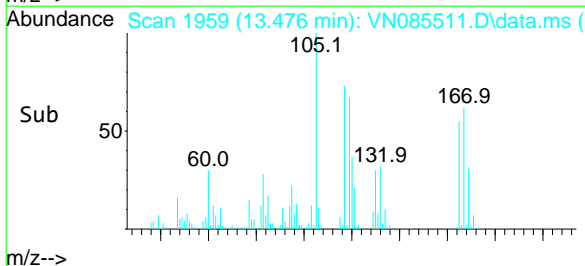
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

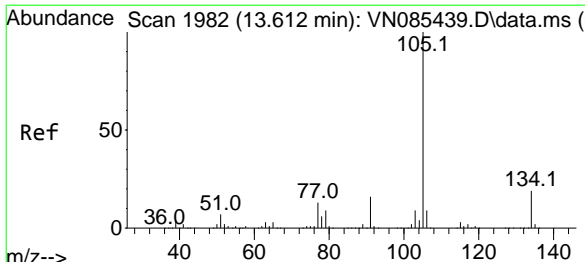


#84
 1,2,4-Trimethylbenzene
 Concen: 20.651 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:105 Resp: 160585
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.6 65.0





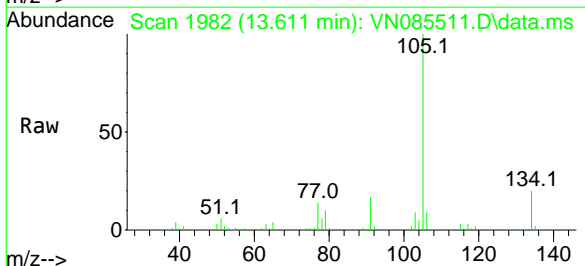
#85
 sec-Butylbenzene
 Concen: 20.293 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

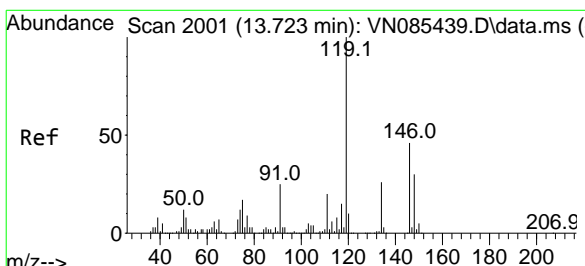
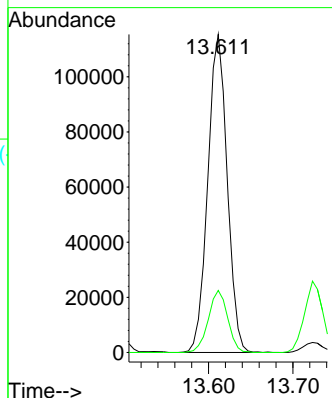
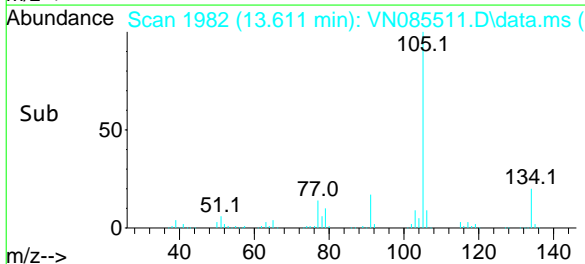
VN0121WBSD01



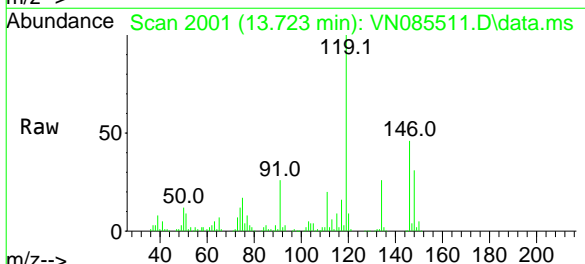
Tgt Ion:105 Resp: 184278
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

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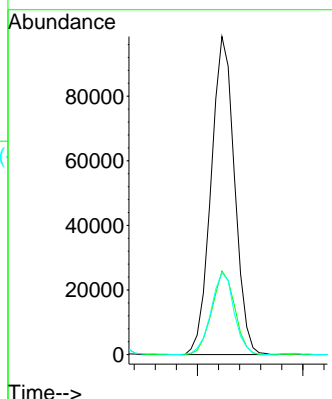
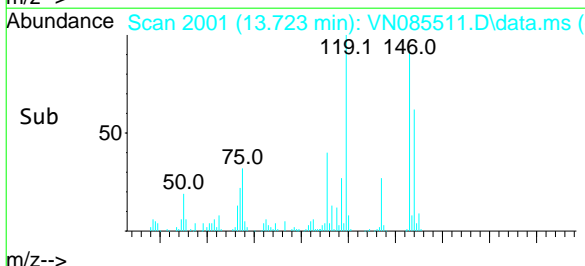
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

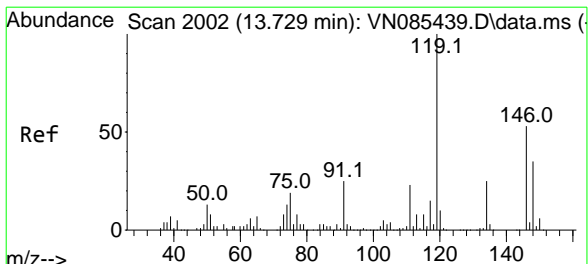


#86
 p-Isopropyltoluene
 Concen: 20.128 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



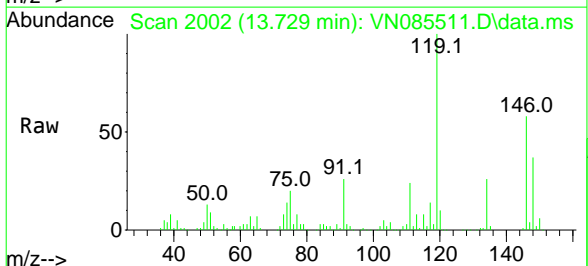
Tgt Ion:119 Resp: 152392
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 25.3 12.7 38.1





#87
 1,3-Dichlorobenzene
 Concen: 19.010 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

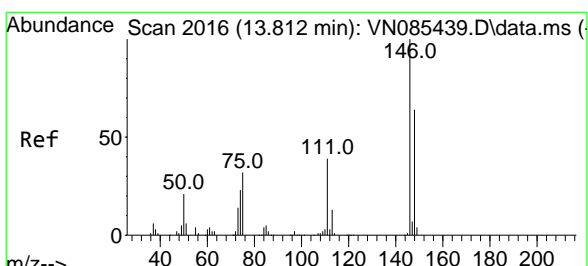
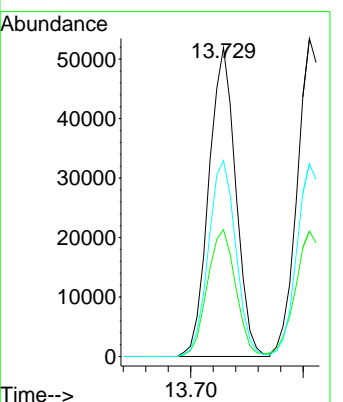
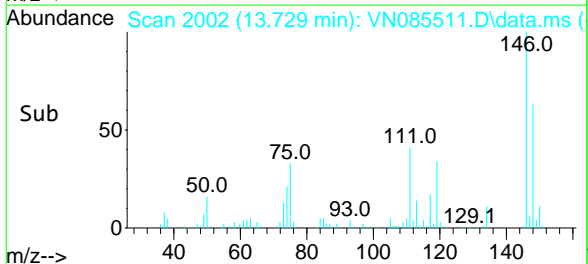
Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01



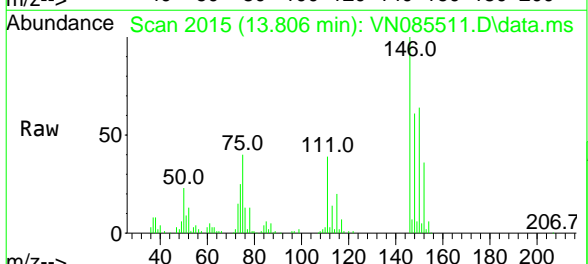
Tgt Ion:146 Resp: 86395

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.4	64.3
148	64.5	32.3	96.9

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 Supervised By :Semsettin Yesilyurt 01/22/2025

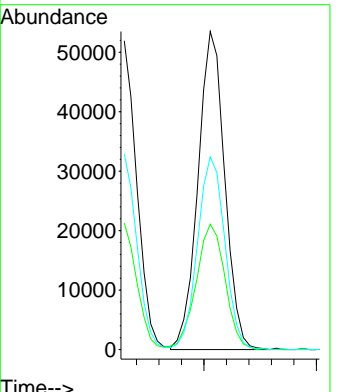
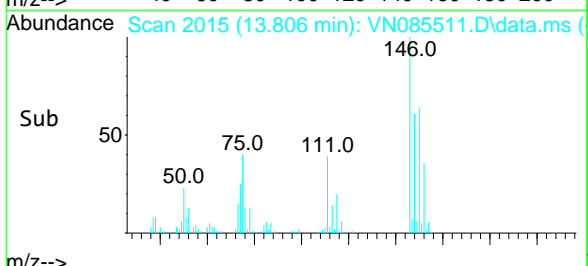


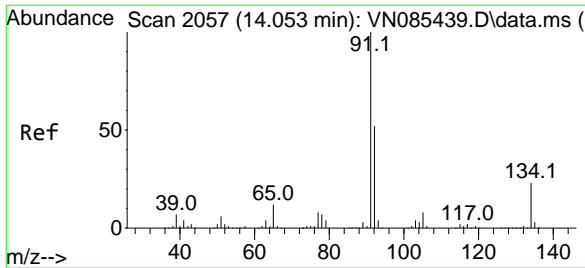
#88
 1,4-Dichlorobenzene
 Concen: 18.742 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:146 Resp: 88286

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.7
148	61.9	32.4	97.0





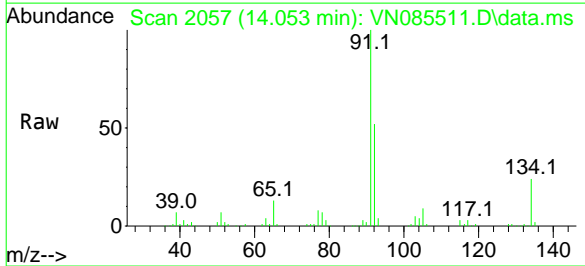
#89
 n-Butylbenzene
 Concen: 19.713 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

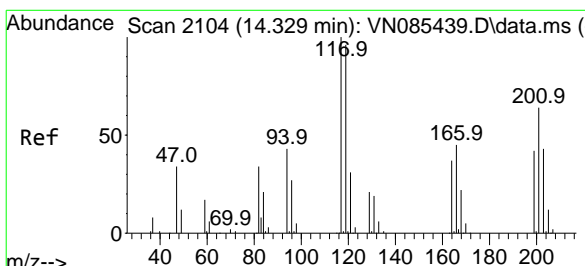
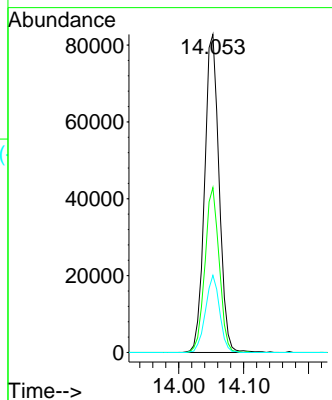
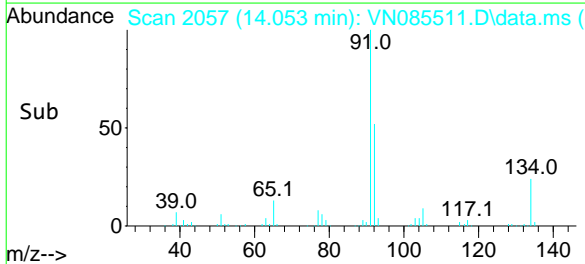
VN0121WBSD01



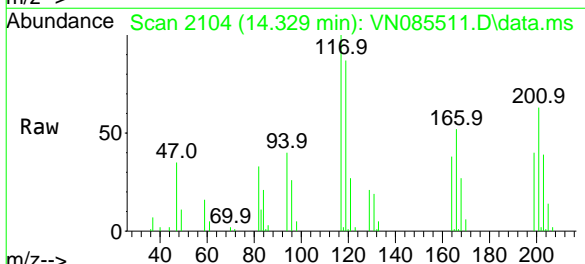
Tgt Ion: 91 Resp: 128420
 Ion Ratio Lower Upper
 91 100
 92 51.0 25.8 77.3
 134 23.7 11.7 35.1

Manual Integrations
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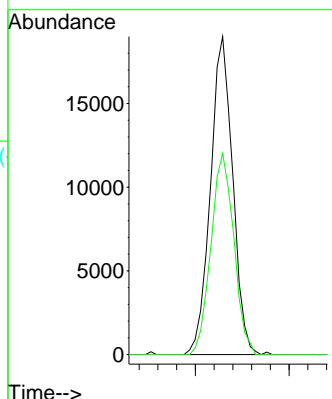
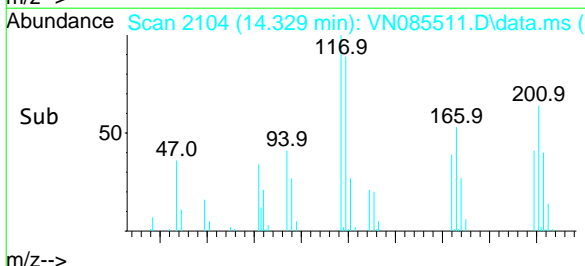
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

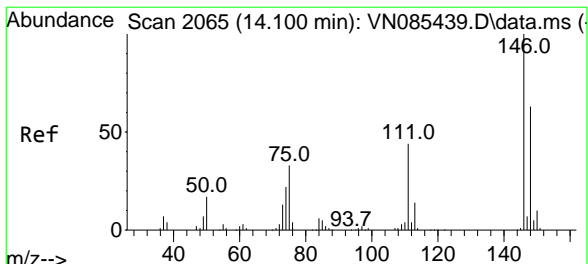


#90
 Hexachloroethane
 Concen: 18.104 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



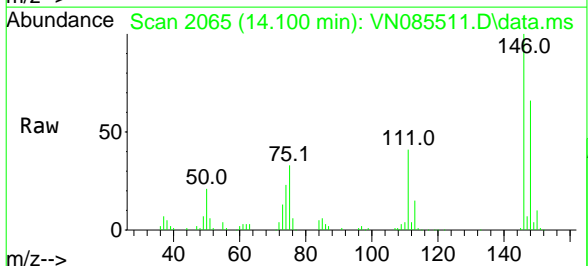
Tgt Ion:117 Resp: 31297
 Ion Ratio Lower Upper
 117 100
 201 65.0 33.7 101.0





#91
 1,2-Dichlorobenzene
 Concen: 18.215 ug/l
 RT: 14.100 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

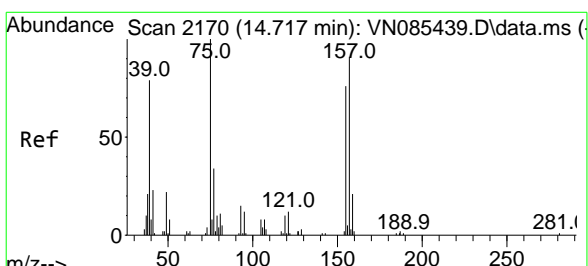
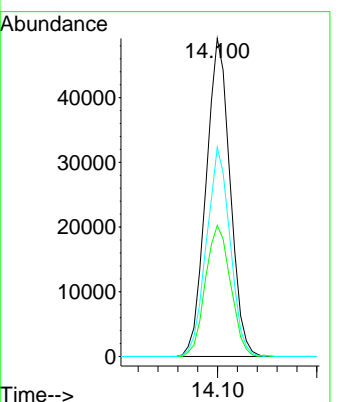
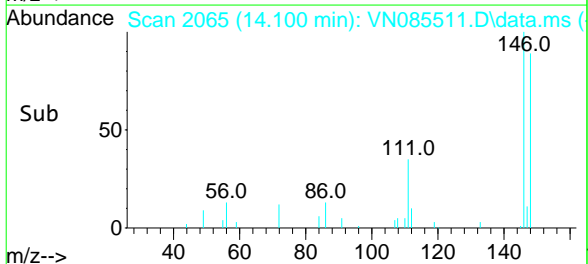
Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01



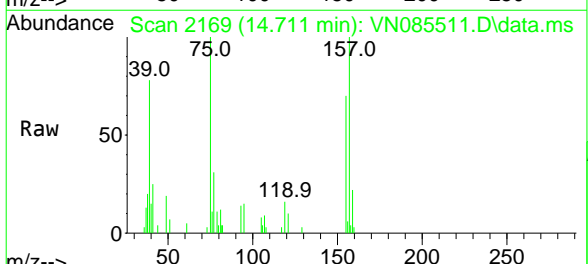
Tgt Ion: 146 Resp: 82572

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.7	65.1
148	64.7	31.4	94.2

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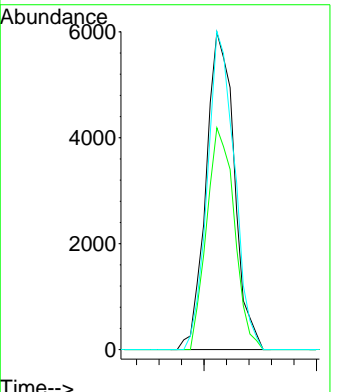
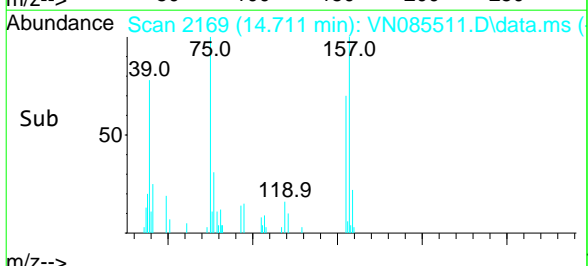


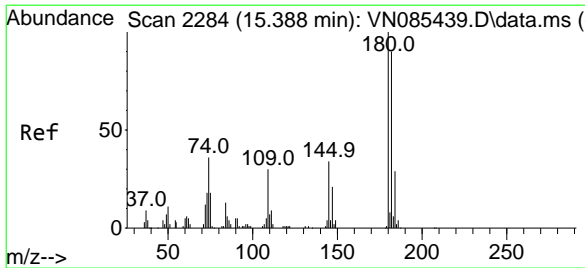
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.132 ug/l
 RT: 14.711 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion: 75 Resp: 10438

Ion	Ratio	Lower	Upper
75	100		
155	68.7	36.4	109.2
157	96.0	45.4	136.1





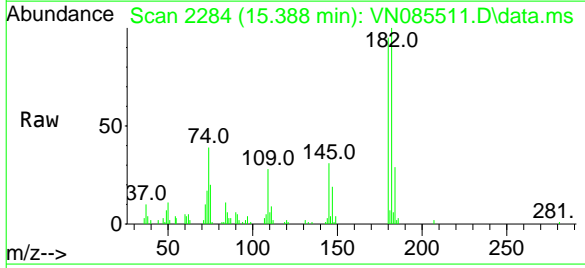
#93
 1,2,4-Trichlorobenzene
 Concen: 18.427 ug/l
 RT: 15.388 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

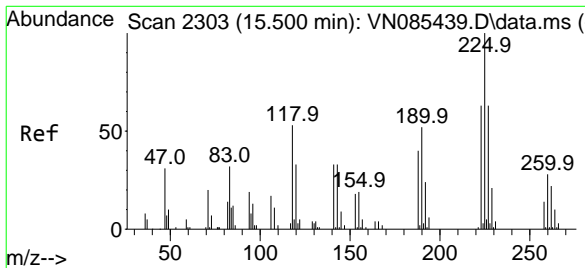
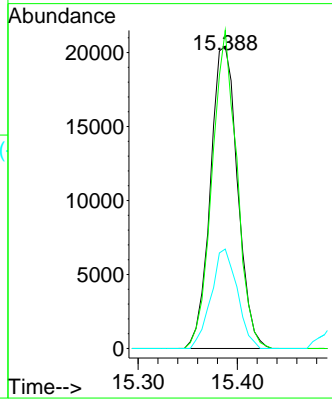
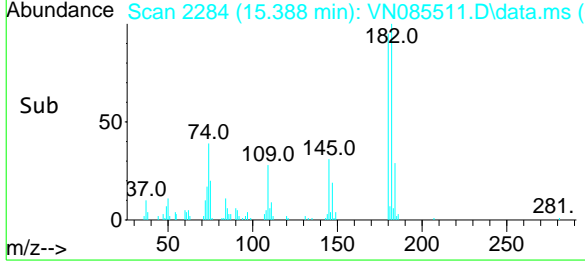


Tgt Ion:180 Resp: 38823
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.8 140.3
 145 31.8 16.0 48.0

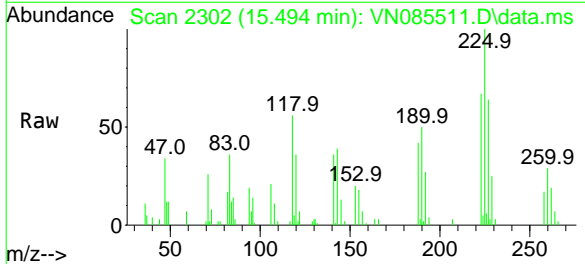
Manual Integrations

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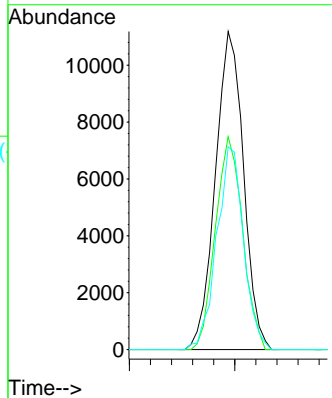
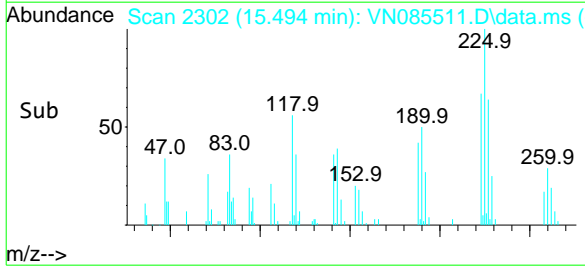
Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

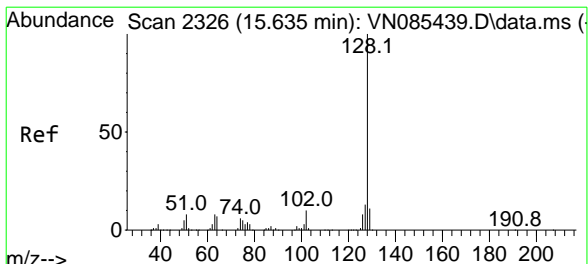


#94
 Hexachlorobutadiene
 Concen: 18.543 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



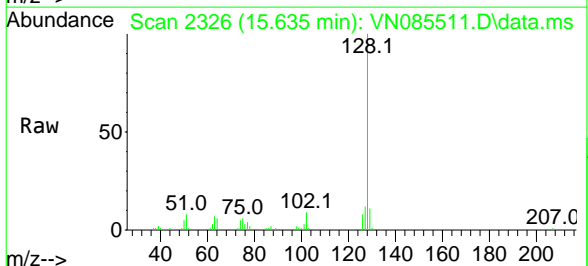
Tgt Ion:225 Resp: 20742
 Ion Ratio Lower Upper
 225 100
 223 64.6 30.7 92.1
 227 60.8 30.9 92.5





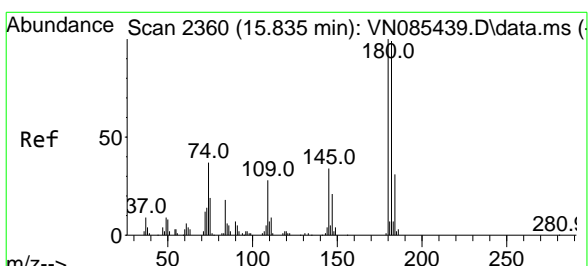
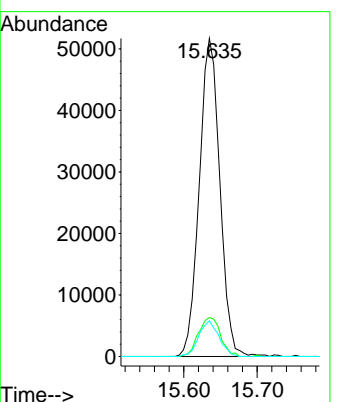
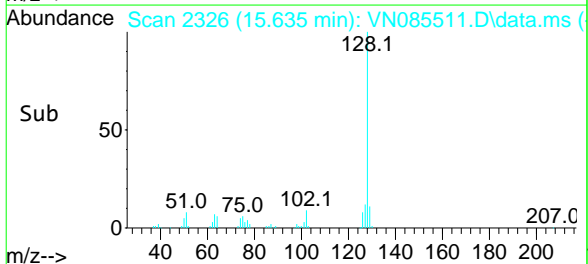
#95
 Naphthalene
 Concen: 16.019 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42

Instrument : MSVOA_N
 Client Sample Id : VN0121WBSD01

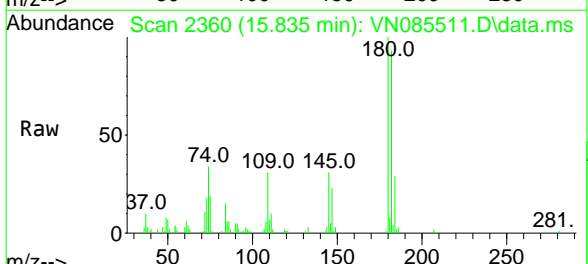


Tgt Ion:128 Resp: 100715
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.6 16.0
 129 11.0 8.8 13.2

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 Supervised By :Semsettin Yesilyurt 01/22/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 17.715 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: VN085511.D
 Acq: 21 Jan 2025 12:42



Tgt Ion:180 Resp: 37766
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.4 142.2
 145 34.0 16.9 50.7

