

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
 Data File : VN087410.D
 Acq On : 24 Jul 2025 10:27
 Operator : JC\MD
 Sample : VN0724WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBSD01

Manual Integrations
APPROVED
 Reviewed By :John
 Carlone

Quant Time: Jul 25 04:52:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 24 05:11:26 2025
 Response via : Initial Calibration

07/25/2025
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.794	128	28127	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	138710	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	129812	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	69087	29.783	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery =	99.267%		
60) 4-Bromofluorobenzene	12.829	95	59888	27.653	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery =	92.167%		
63) Toluene-d8	10.547	98	173346	29.363	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery =	97.867%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	34490	20.040	ug/l	93
3) Chloromethane	2.383	50	30822	18.031	ug/l	99
4) Vinyl Chloride	2.536	62	35640	18.917	ug/l	93
5) Bromomethane	2.983	94	24599	21.100	ug/l	83
6) Chloroethane	3.142	64	27341	18.883	ug/l #	84
7) Trichlorofluoromethane	3.512	101	65929	20.577	ug/l	94
8) Diethyl Ether	3.959	74	25772	20.207	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	35168	20.712	ug/l #	72
10) 1,1-Dichloroethene	4.342	96	33713	19.124	ug/l	95
11) Methyl Iodide	4.583	142	21220	16.502	ug/l	88
12) Methyl Acetate	5.024	43	43392	18.924	ug/l	92
13) Acrolein	4.177	56	51948	124.620	ug/l	99
14) Acrylonitrile	5.712	53	98886	94.435	ug/l	98
15) Acetone	4.418	58	33424	90.410	ug/l	83
16) Carbon Disulfide	4.700	76	83650	18.374	ug/l	99
17) Allyl chloride	5.006	41	42526	17.610	ug/l	96
18) Methylene Chloride	5.265	84	33463	18.756	ug/l	96
19) trans-1,2-Dichloroethene	5.777	96	31043	17.931	ug/l	89
20) Diisopropyl ether	6.653	45	105973	17.354	ug/l	99
21) 1,1-Dichloroethane	6.559	63	61332	18.804	ug/l	95
22) cis-1,2-Dichloroethene	7.477	96	38226	18.851	ug/l	94
23) tert-Butyl Alcohol	5.518	59	36221	100.928	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	106315	18.662	ug/l	98
25) Chloroform	7.947	83	64360	18.017	ug/l	91
26) Cyclohexane	8.241	56	43996	18.094	ug/l #	95
29) 1,1-Dichloropropene	8.353	75	39651	16.755	ug/l	93
30) 2-Butanone	7.471	43	143567	89.078	ug/l	98
31) 2,2-Dichloropropane	7.477	77	54894	17.662	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	56522	18.249	ug/l	99
33) Carbon Tetrachloride	8.347	117	50123m	18.628	ug/l	
34) Benzene	8.588	78	131779	17.241	ug/l	97
35) Methacrylonitrile	7.765	41	28293	16.693	ug/l	92
36) 1,2-Dichloroethane	8.653	62	53095	17.609	ug/l	100
37) Trichloroethene	9.335	130	32712	18.754	ug/l	99
38) Methylcyclohexane	9.582	83	44993	17.985	ug/l	99
39) 1,2-Dichloropropane	9.600	63	33239	17.310	ug/l	98
40) Dibromomethane	9.688	93	25712	17.307	ug/l	93
41) Bromodichloromethane	9.871	83	52505	17.800	ug/l #	87
42) Vinyl Acetate	6.594	43	511855	93.752	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.547	43	58163	17.727	ug/l	#	81
44) Isopropyl Acetate	8.677	43	88716	17.127	ug/l		98
45) 1,4-Dioxane	9.682	88	12241	383.566	ug/l	#	65
46) Methyl methacrylate	9.665	41	40067	16.797	ug/l		94
47) n-amyl Acetate	12.518	43	54247m	17.476	ug/l		
48) t-1,3-Dichloropropene	10.818	75	53794	17.096	ug/l		96
49) cis-1,3-Dichloropropene	10.294	75	55107	17.511	ug/l		98
50) 1,1,2-Trichloroethane	11.000	97	34634	18.051	ug/l		92
51) Ethyl methacrylate	10.859	69	47568	16.213	ug/l		93
52) 1,3-Dichloropropane	11.147	76	58020	17.588	ug/l		95
53) Dibromochloromethane	11.341	129	38079	16.934	ug/l		94
54) 1,2-Dibromoethane	11.447	107	34351	17.467	ug/l		99
55) 2-Chloroethyl vinyl ether	10.141	63	150704	92.333	ug/l		98
56) Bromoform	12.559	173	25131	15.713	ug/l		97
58) 4-Methyl-2-Pentanone	10.429	43	291230	91.748	ug/l		99
59) 2-Hexanone	11.182	43	187818	87.662	ug/l		99
61) Tetrachloroethene	11.088	164	26723	18.434	ug/l		98
62) Toluene	10.612	91	140531	17.776	ug/l		99
64) Chlorobenzene	11.871	112	92499	18.301	ug/l		98
65) 1,1,1,2-Tetrachloroethane	11.941	131	32429	17.557	ug/l		96
66) Ethyl Benzene	11.941	91	148266	17.323	ug/l		94
67) m/p-Xylenes	12.047	106	117721	34.755	ug/l		100
68) o-Xylene	12.376	106	55224	16.997	ug/l		98
69) Styrene	12.394	104	94364	16.693	ug/l		100
70) Isopropylbenzene	12.676	105	142236	17.382	ug/l		97
71) 1,1,2,2-Tetrachloroethane	12.918	83	51475	17.882	ug/l		97
72) 1,2,3-Trichloropropane	12.976	75	44700m	17.382	ug/l		
73) Bromobenzene	12.965	156	37852	17.772	ug/l		95
74) n-propylbenzene	13.017	91	179349	17.356	ug/l		100
75) 2-Chlorotoluene	13.106	91	106090	17.093	ug/l		100
76) 1,3,5-Trimethylbenzene	13.153	105	121557	17.078	ug/l		100
77) t-1,4-Dichloro-2-butene	12.723	75	16472	16.027	ug/l		88
78) 4-Chlorotoluene	13.200	91	111940	16.911	ug/l		100
79) tert-butylbenzene	13.417	119	101470	16.786	ug/l		97
80) 1,2,4-Trimethylbenzene	13.459	105	122221	16.821	ug/l		99
81) sec-Butylbenzene	13.594	105	153634	17.611	ug/l		99
82) p-Isopropyltoluene	13.706	119	129444	17.288	ug/l		97
83) 1,3-Dichlorobenzene	13.712	146	73508	17.129	ug/l		100
84) 1,4-Dichlorobenzene	13.794	146	70465	16.635	ug/l		98
85) n-Butylbenzene	14.035	91	121029	17.551	ug/l		100
86) Hexachloroethane	14.312	117	25410	17.439	ug/l		98
87) 1,2-Dichlorobenzene	14.082	146	66783	16.528	ug/l		97
88) 1,2-Dibromo-3-Chloropr...	14.700	75	11286	16.851	ug/l		95
89) 1,2,4-Trichlorobenzene	15.811	180	40340	17.307	ug/l		97
90) Hexachlorobutadiene	15.470	225	18163	18.892	ug/l		93
91) Naphthalene	15.611	128	129546	16.699	ug/l		99
92) 1,2,3-Trichlorobenzene	15.811	180	40340	17.307	ug/l		97

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

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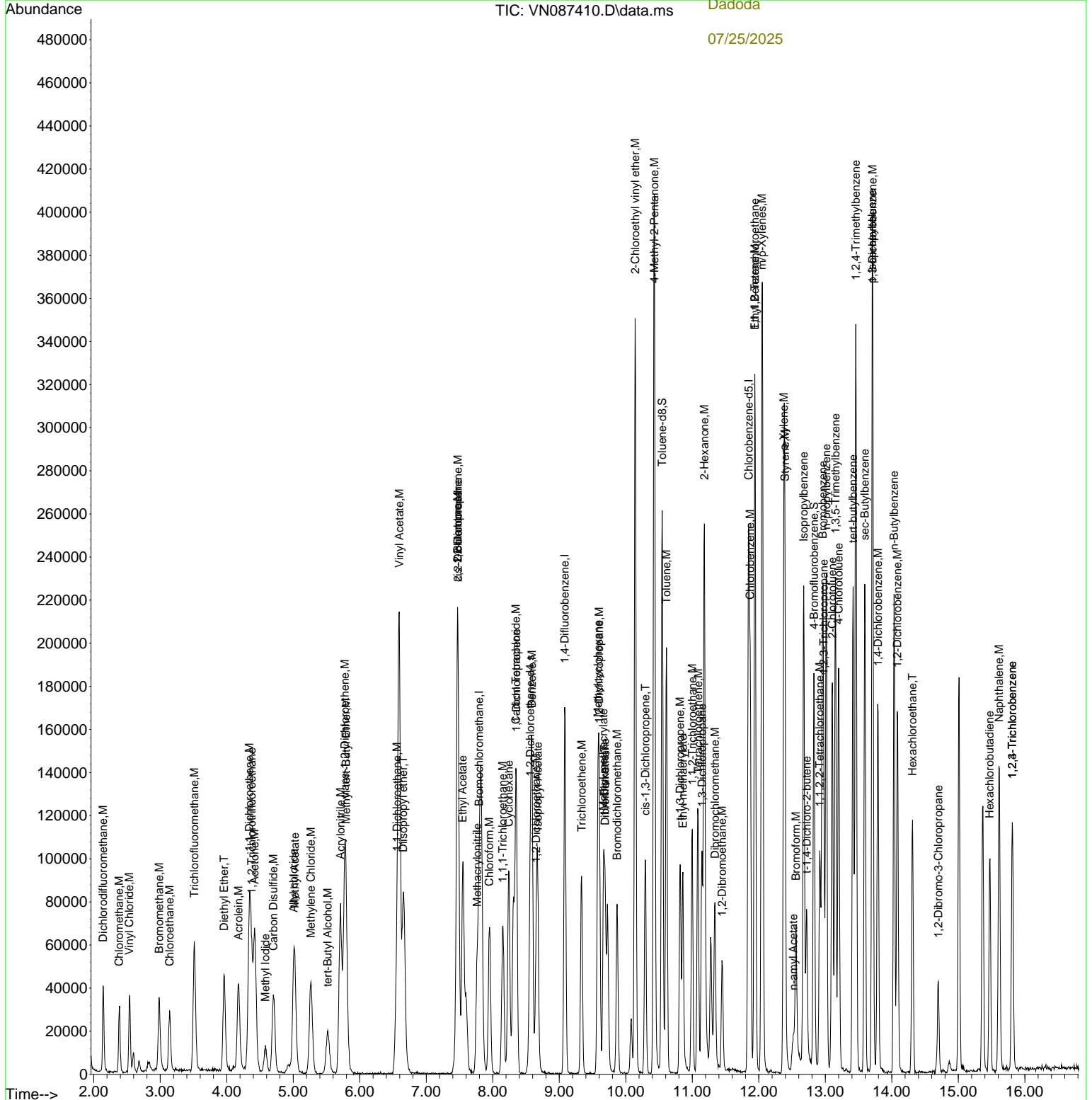
Instrument :
 MSVOA_N
Client Sample Id :
 VN0724WBSD01

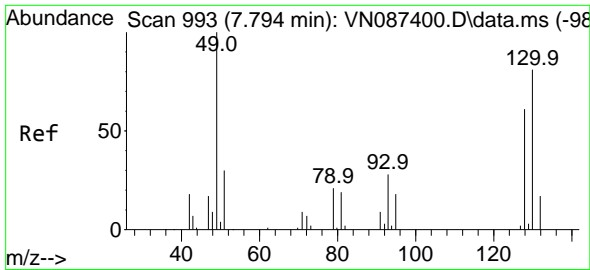
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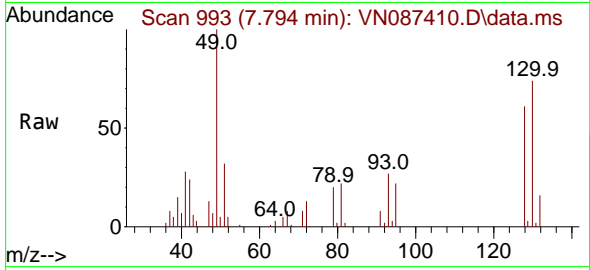
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

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ClientSampleId :

VN0724WBSD01



Tgt Ion:128 Resp: 2812
 Ion Ratio Lower Upper
 128 100
 49 177.4 0.0 446.2
 130 126.1 0.0 331.0

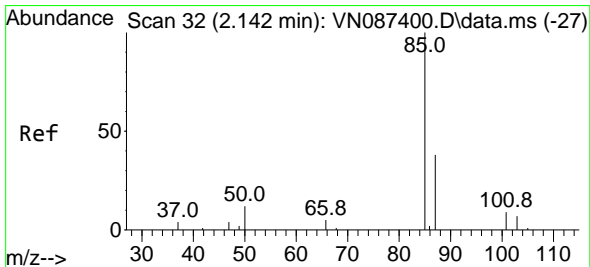
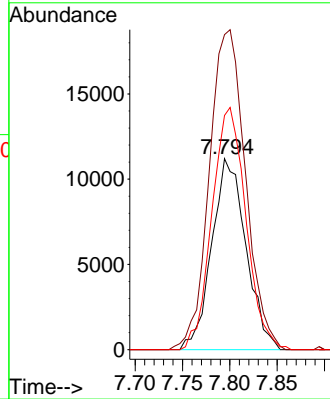
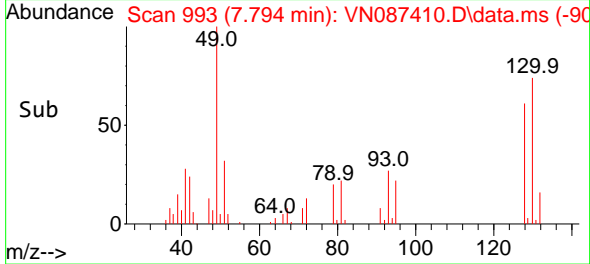
Manual Integrations

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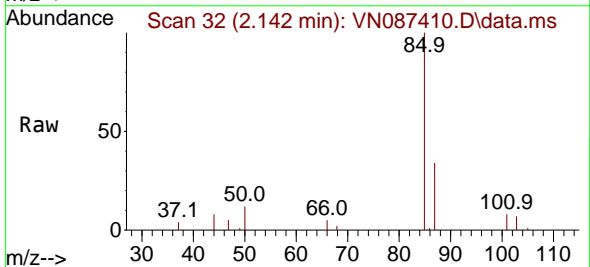
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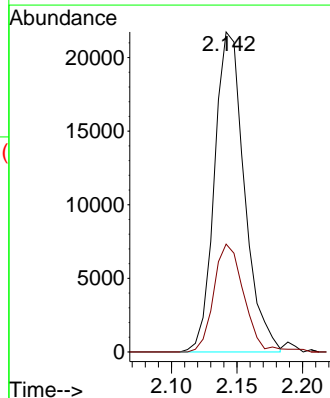
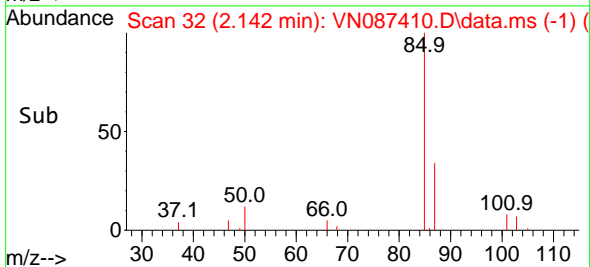
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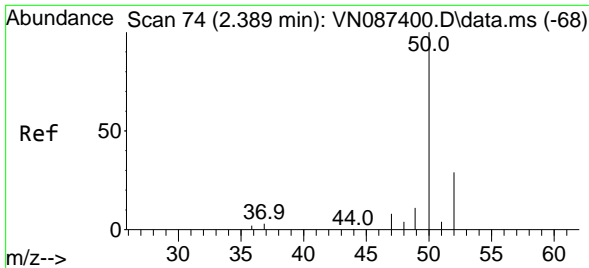


#2
 Dichlorodifluoromethane
 Concen: 20.040 ug/l
 RT: 2.142 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



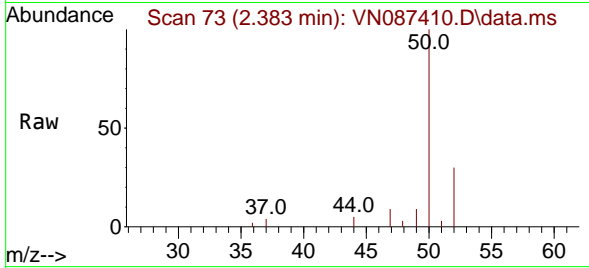
Tgt Ion: 85 Resp: 34490
 Ion Ratio Lower Upper
 85 100
 87 33.7 18.9 56.9





#3
 Chloromethane
 Concen: 18.031 ug/l
 RT: 2.383 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

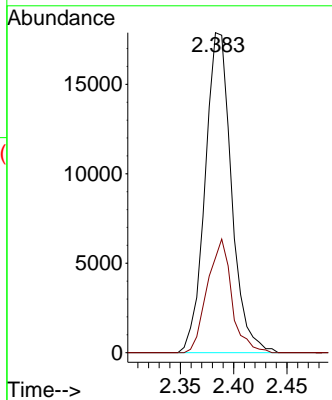
Instrument : MSVOA_N
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Tgt Ion: 50 Resp: 3082
 Ion Ratio Lower Upper
 50 100
 52 29.7 23.2 34.8

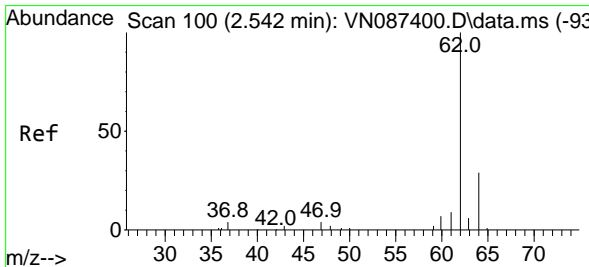
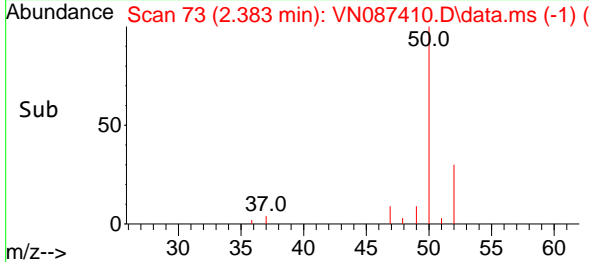
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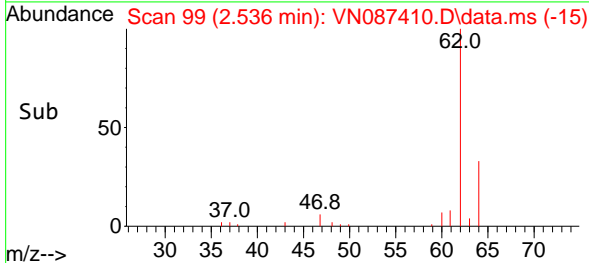
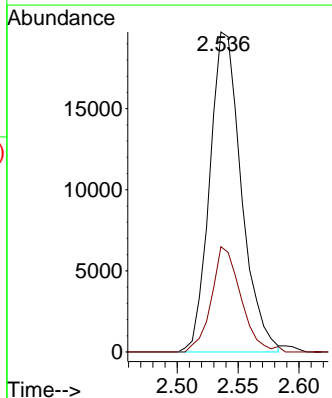
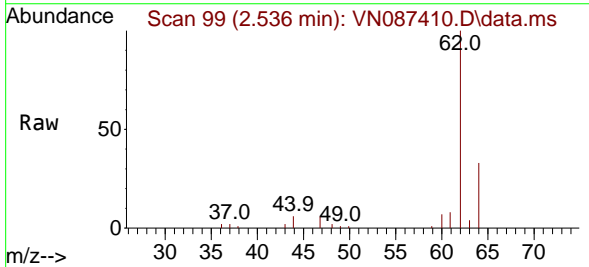
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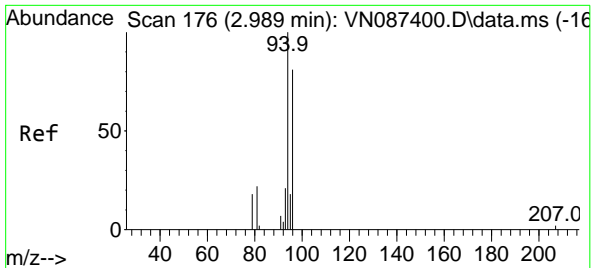
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#4
 Vinyl Chloride
 Concen: 18.917 ug/l
 RT: 2.536 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

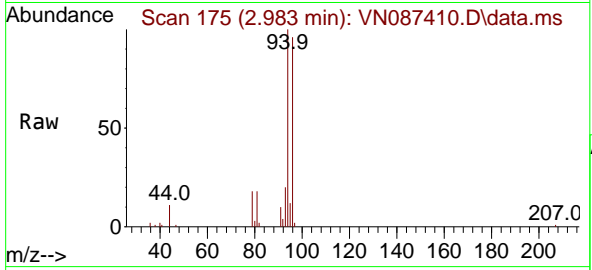
Tgt Ion: 62 Resp: 35640
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.2 34.8





#5
 Bromomethane
 Concen: 21.100 ug/l
 RT: 2.983 min Scan# 175
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



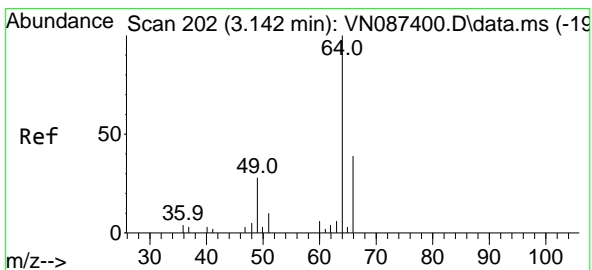
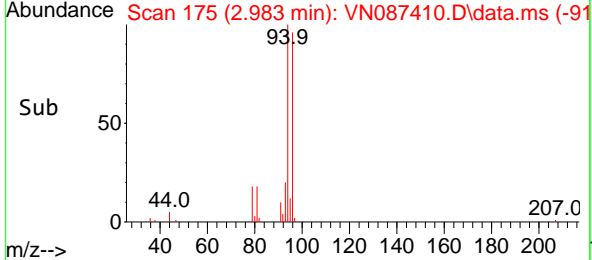
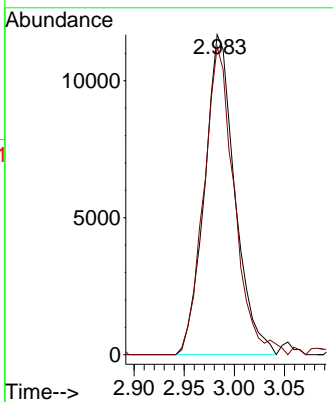
Tgt Ion: 94 Resp: 24599
 Ion Ratio Lower Upper
 94 100
 96 96.2 64.6 96.8

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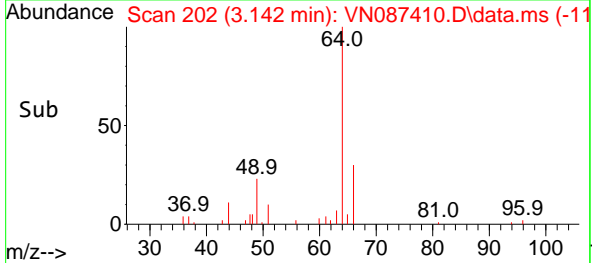
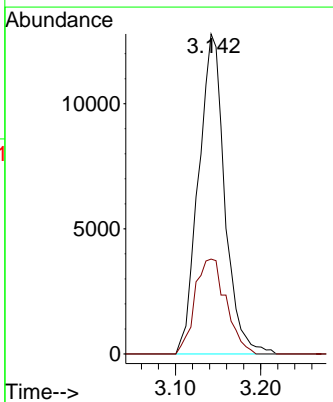
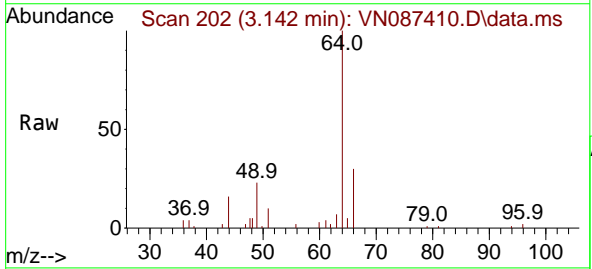
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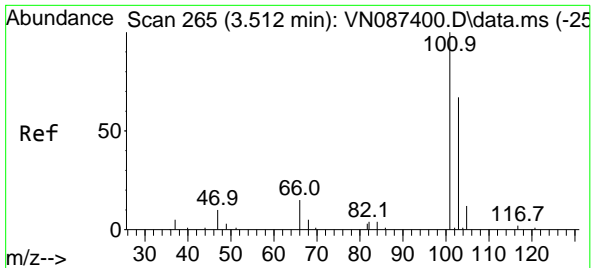
07/25/2025



#6
 Chloroethane
 Concen: 18.883 ug/l
 RT: 3.142 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VN087410.D
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Tgt Ion: 64 Resp: 27341
 Ion Ratio Lower Upper
 64 100
 66 29.6 31.4 47.2#





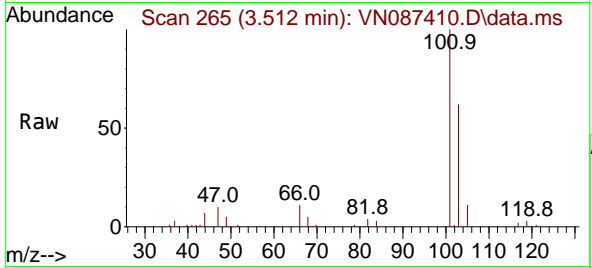
#7
 Trichlorofluoromethane
 Concen: 20.577 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087410.D
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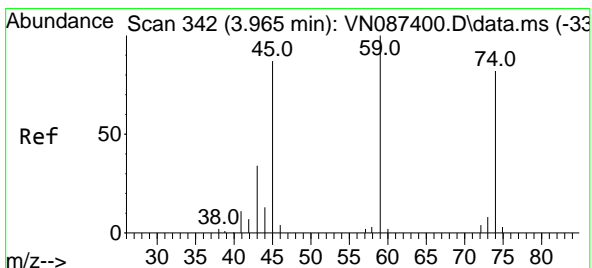
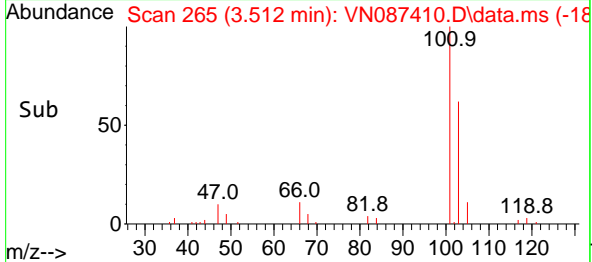
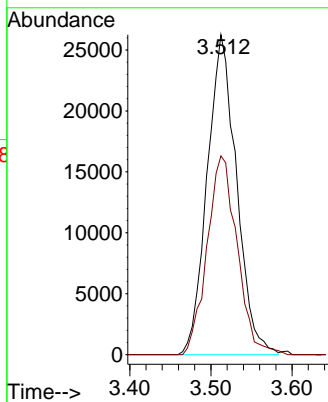
Tgt Ion:101 Resp: 65929
 Ion Ratio Lower Upper
 101 100
 103 62.1 53.7 80.5

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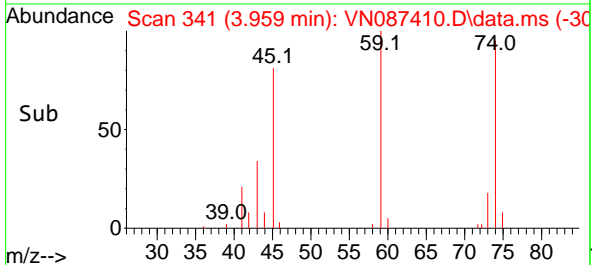
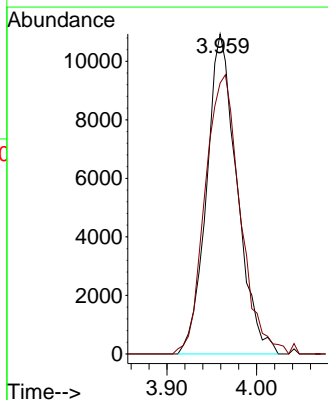
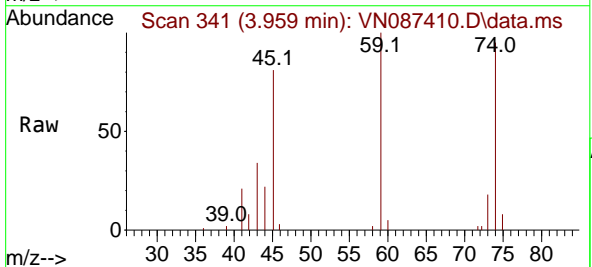
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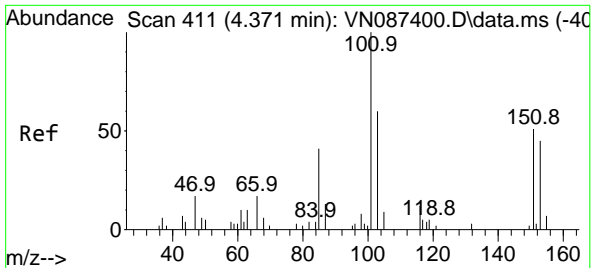
07/25/2025



#8
 Diethyl Ether
 Concen: 20.207 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN087410.D
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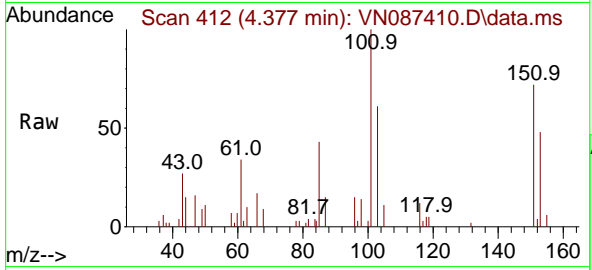
Tgt Ion: 74 Resp: 25772
 Ion Ratio Lower Upper
 74 100
 45 100.3 21.4 192.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.712 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN087410.D
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Tgt Ion: 101 Resp: 35168

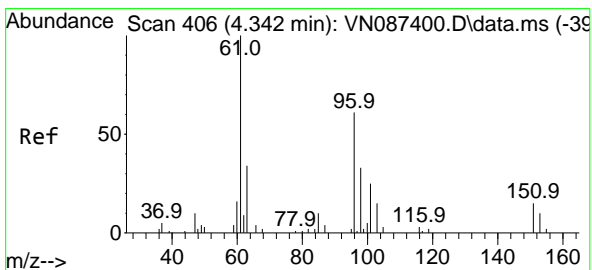
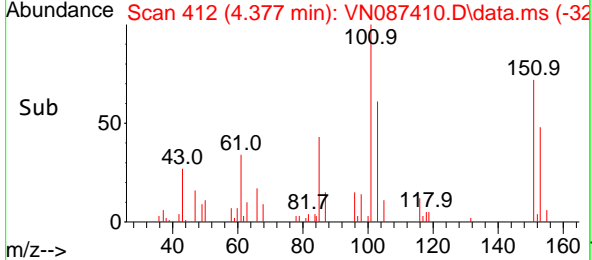
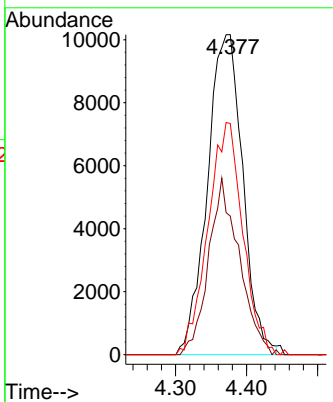
Ion	Ratio	Lower	Upper
101	100		
85	47.7	0.0	94.8
151	71.2	0.0	64.8

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Reviewed By : John
 Carlone

07/25/2025
 Supervised By : Mahesh
 Dadoda

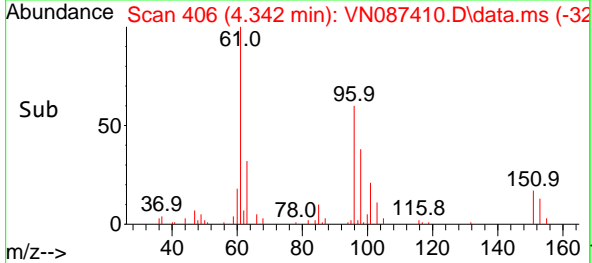
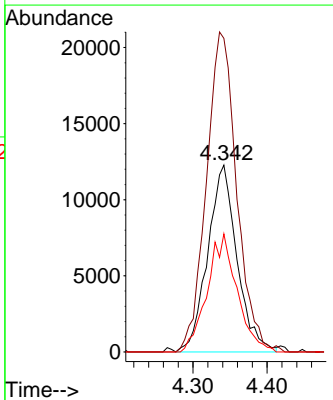
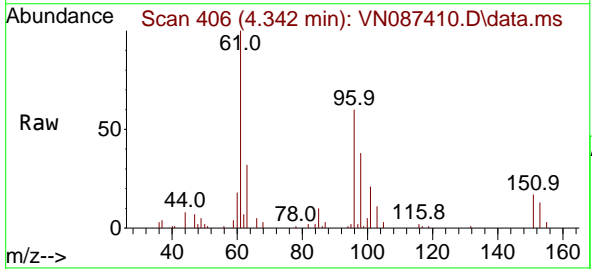
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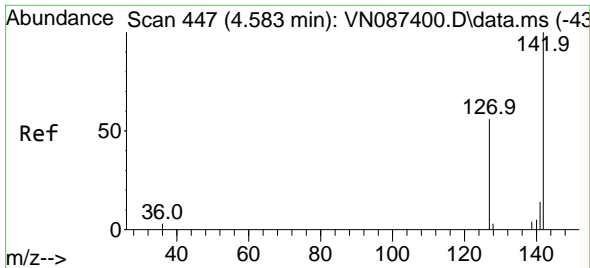


#10
 1,1-Dichloroethene
 Concen: 19.124 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 96 Resp: 33713

Ion	Ratio	Lower	Upper
96	100		
61	167.8	131.8	197.8
98	63.2	43.0	64.4





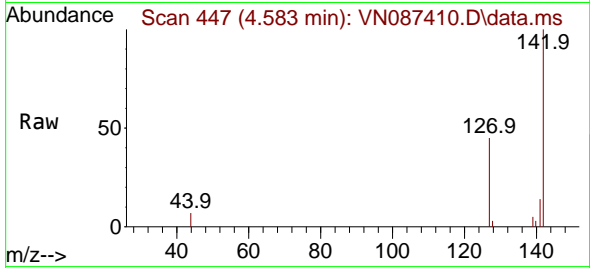
#11
 Methyl Iodide
 Concen: 16.502 ug/l
 RT: 4.583 min Scan# 447
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

Client SampleId :

VN0724WBSD01



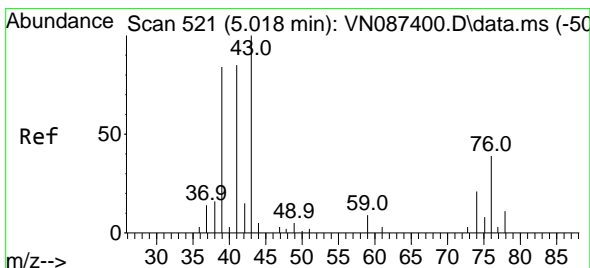
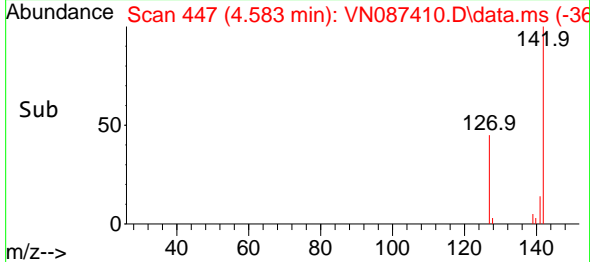
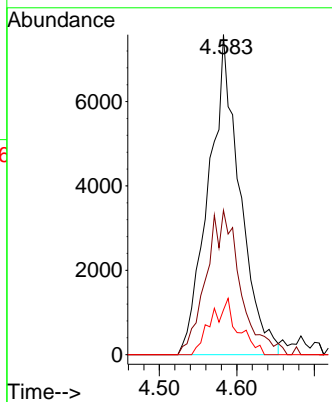
Tgt Ion: 142 Resp: 21220
 Ion Ratio Lower Upper
 142 100
 127 44.1 27.7 83.0
 141 14.2 7.2 21.6

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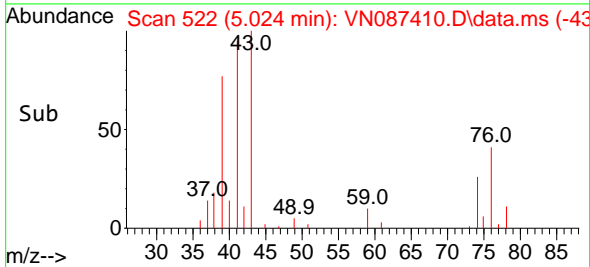
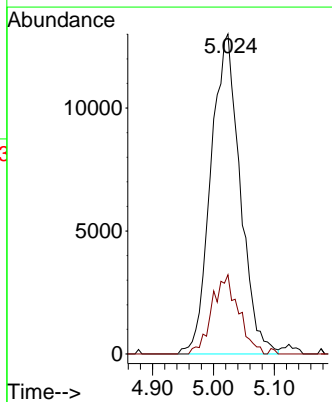
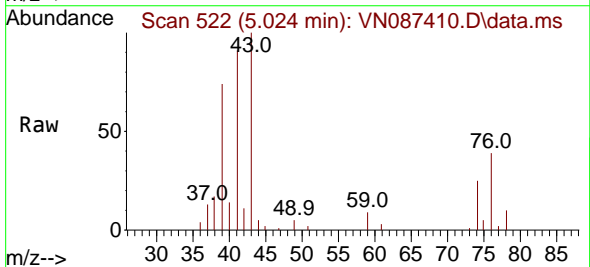
07/25/2025
 Supervised By :Mahesh
 Dadoda

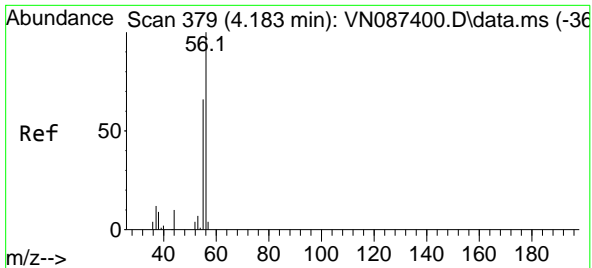
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#12
 Methyl Acetate
 Concen: 18.924 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

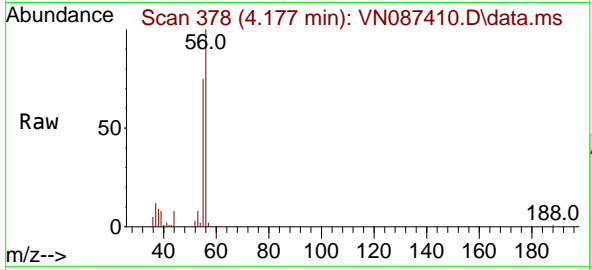
Tgt Ion: 43 Resp: 43392
 Ion Ratio Lower Upper
 43 100
 74 24.9 16.9 25.3





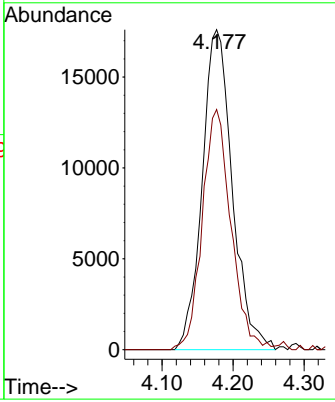
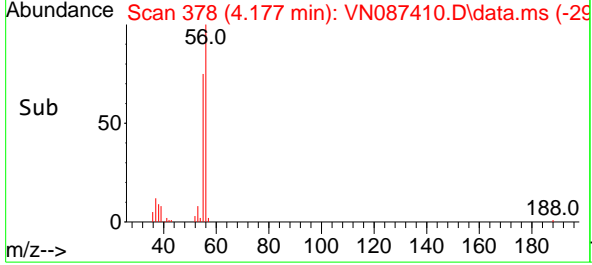
#13
 Acrolein
 Concen: 124.620 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01

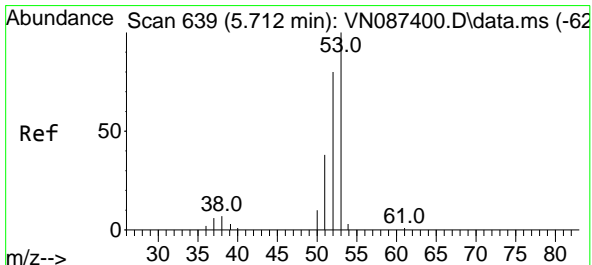


Tgt Ion: 56 Resp: 51948
 Ion Ratio Lower Upper
 56 100
 55 69.8 56.8 85.2

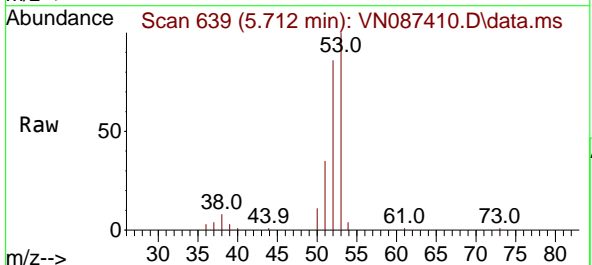
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 Reviewed By :John
 Carlone



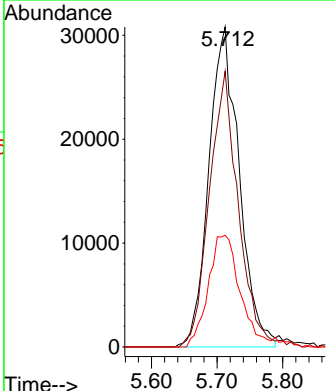
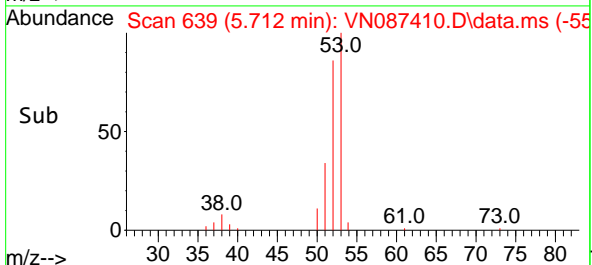
07/25/2025
 Supervised By :Mahesh
 Dadoda
 07/25/2025

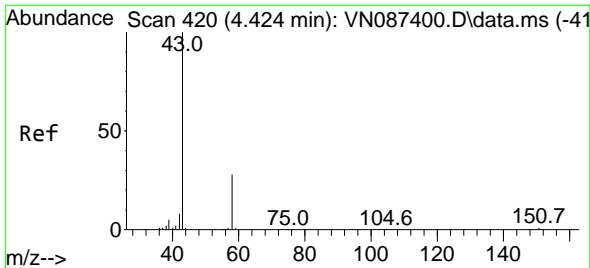


#14
 Acrylonitrile
 Concen: 94.435 ug/l
 RT: 5.712 min Scan# 639
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



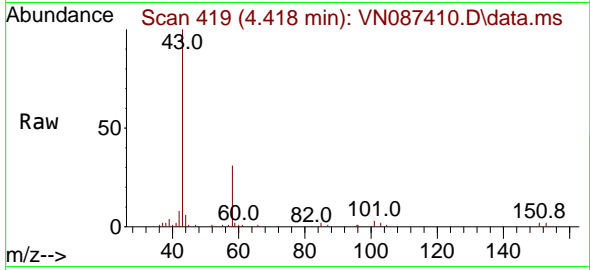
Tgt Ion: 53 Resp: 98886
 Ion Ratio Lower Upper
 53 100
 52 81.6 41.5 124.6
 51 36.6 19.4 58.4





#15
 Acetone
 Concen: 90.410 ug/l
 RT: 4.418 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



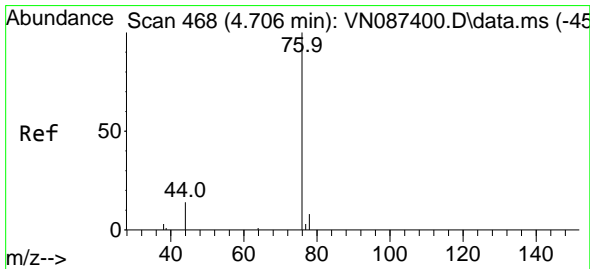
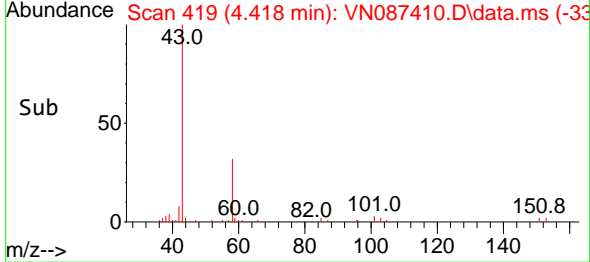
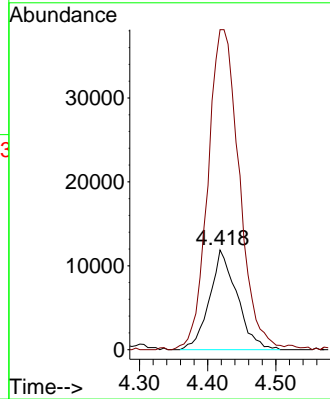
Tgt Ion: 58 Resp: 33424
 Ion Ratio Lower Upper
 58 100
 43 316.8 283.4 425.0

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Reviewed By :John
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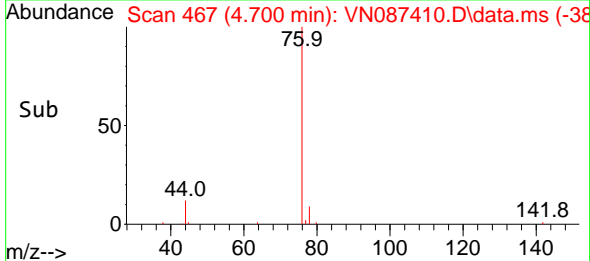
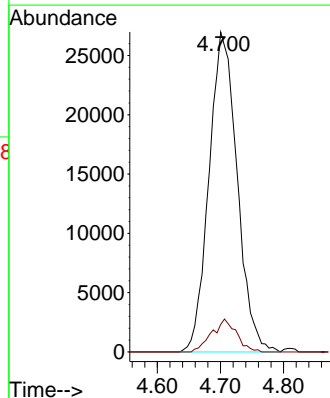
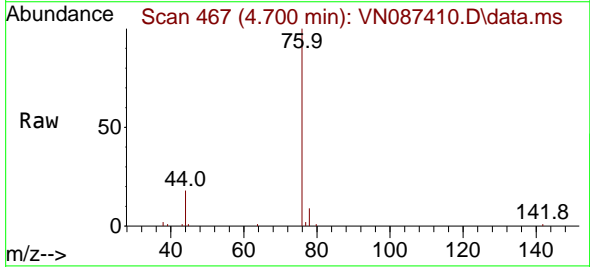
07/25/2025
 Supervised By :Mahesh
 Dadoda

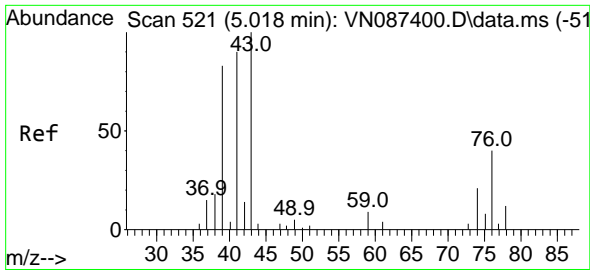
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#16
 Carbon Disulfide
 Concen: 18.374 ug/l
 RT: 4.700 min Scan# 467
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 76 Resp: 83650
 Ion Ratio Lower Upper
 76 100
 78 8.6 6.6 10.0





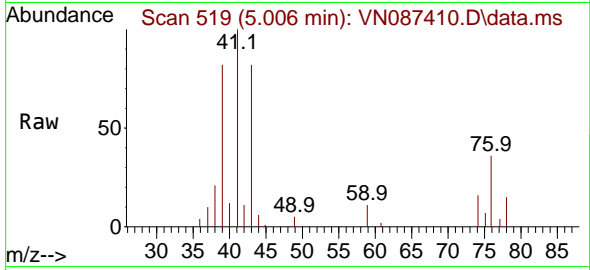
#17
 Allyl chloride
 Concen: 17.610 ug/l
 RT: 5.006 min Scan# 519
 Delta R.T. -0.012 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

Client SampleId :

VN0724WBSD01



Tgt Ion: 41 Resp: 42520
 Ion Ratio Lower Upper
 41 100
 39 82.9 42.9 128.7
 76 35.5 19.8 59.4

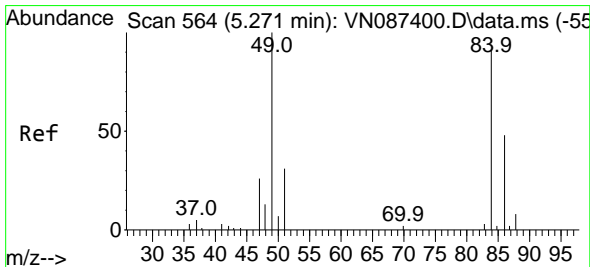
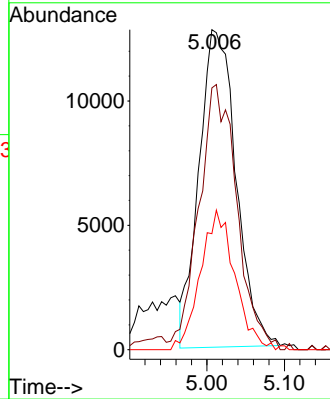
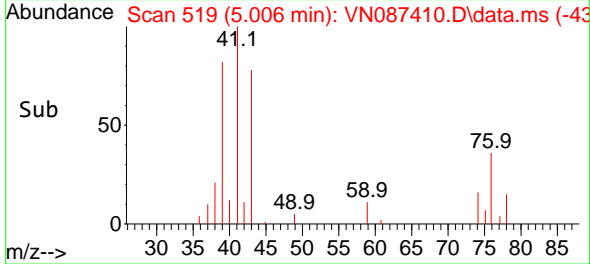
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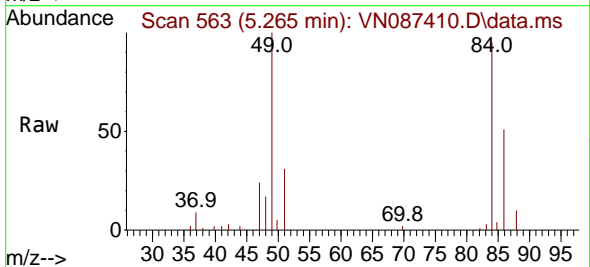
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

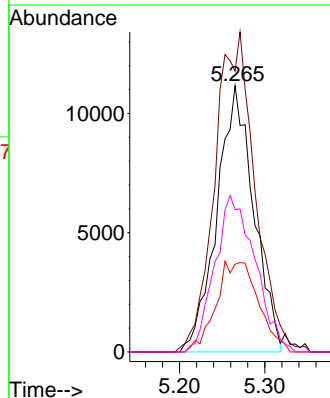
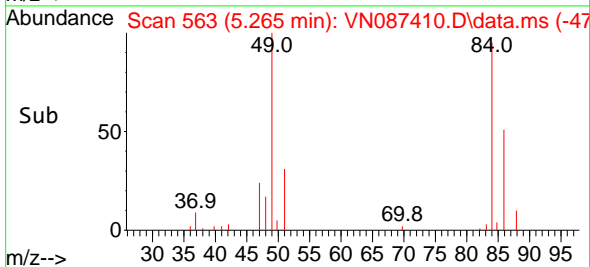
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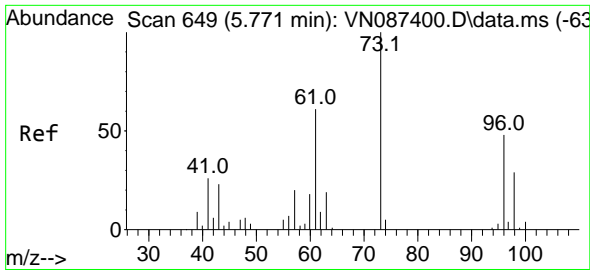


#18
 Methylene Chloride
 Concen: 18.756 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



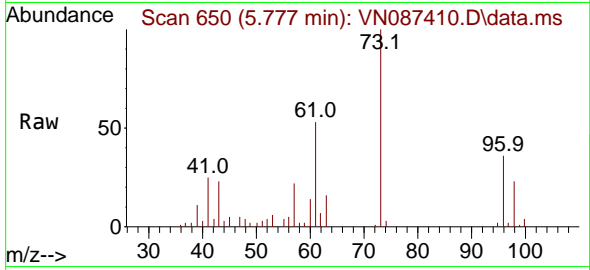
Tgt Ion: 84 Resp: 33463
 Ion Ratio Lower Upper
 84 100
 49 103.7 88.4 132.6
 51 32.9 27.3 40.9
 86 53.5 42.2 63.4





#19
 trans-1,2-Dichloroethene
 Concen: 17.931 ug/l
 RT: 5.777 min Scan# 611
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



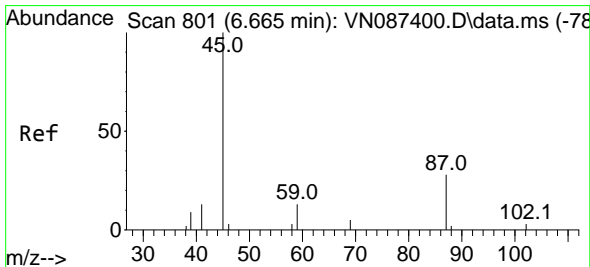
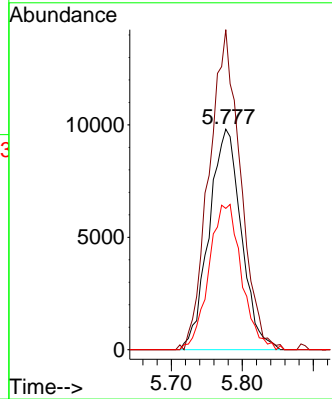
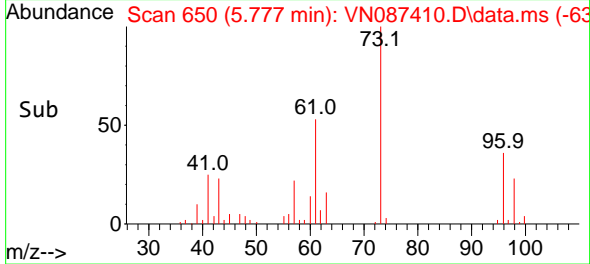
Tgt Ion: 96 Resp: 3104
 Ion Ratio Lower Upper
 96 100
 61 142.9 101.7 152.5
 98 64.1 48.2 72.4

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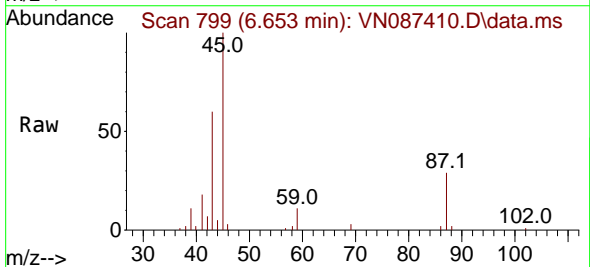
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

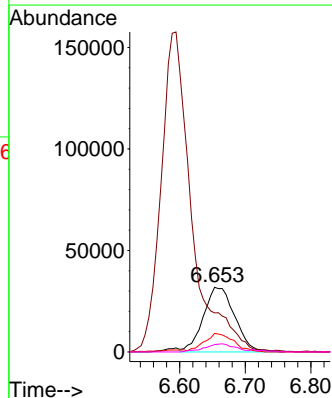
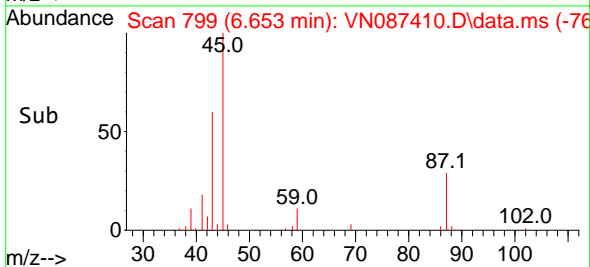
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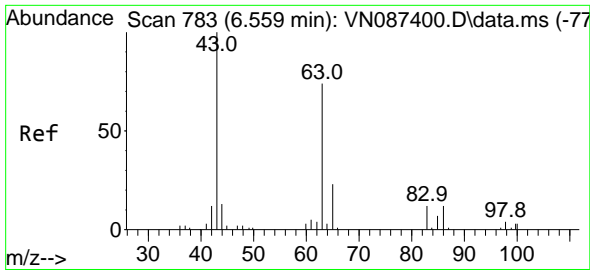


#20
 Diisopropyl ether
 Concen: 17.354 ug/l
 RT: 6.653 min Scan# 799
 Delta R.T. -0.012 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 45 Resp: 105973
 Ion Ratio Lower Upper
 45 100
 43 58.5 46.0 69.0
 87 28.7 23.4 35.2
 59 11.4 9.8 14.6





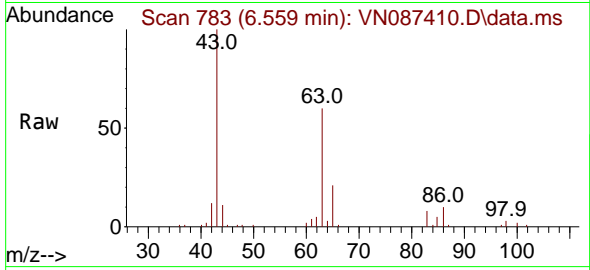
#21
 1,1-Dichloroethane
 Concen: 18.804 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBSD01



Tgt Ion: 63 Resp: 6133
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 4.1 3.6 10.8

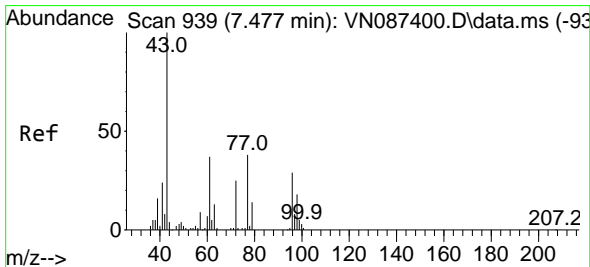
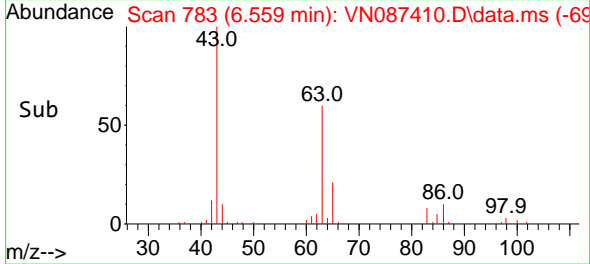
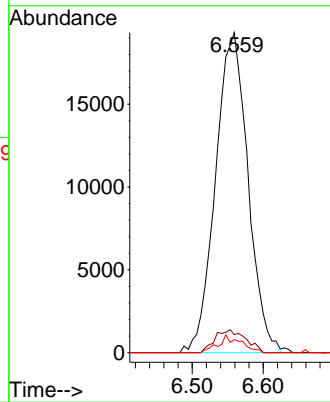
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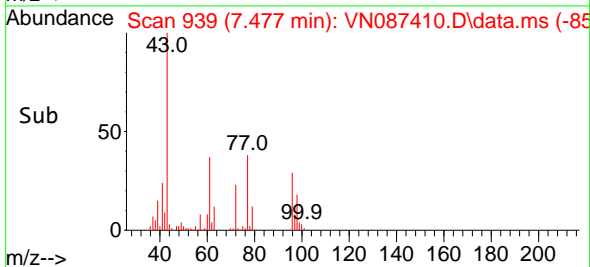
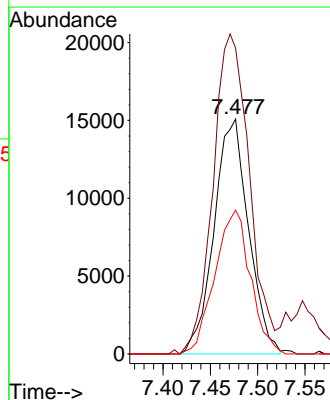
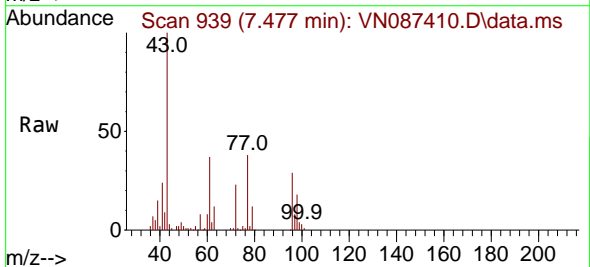
07/25/2025
 Supervised By :Mahesh
 Dadoda

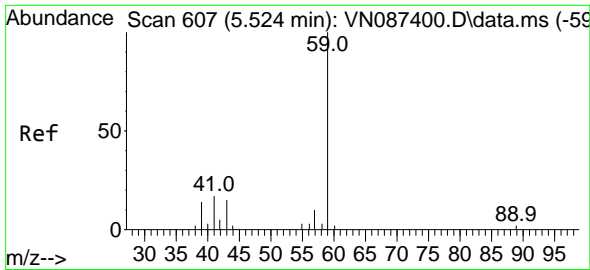
07/25/2025



#22
 cis-1,2-Dichloroethene
 Concen: 18.851 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 96 Resp: 38226
 Ion Ratio Lower Upper
 96 100
 61 143.4 120.4 180.6
 98 63.0 54.0 81.0





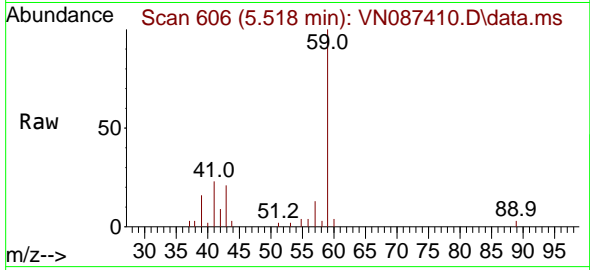
#23
 tert-Butyl Alcohol
 Concen: 100.928 ug/l
 RT: 5.518 min Scan# 607
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBSD01



Tgt Ion: 59 Resp: 3622
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Manual Integrations

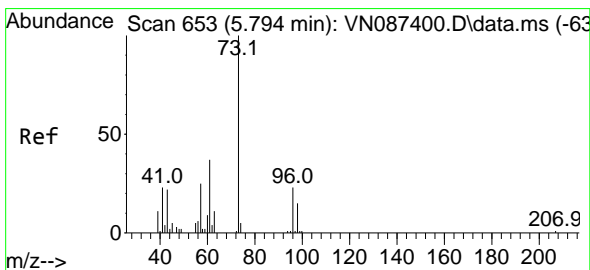
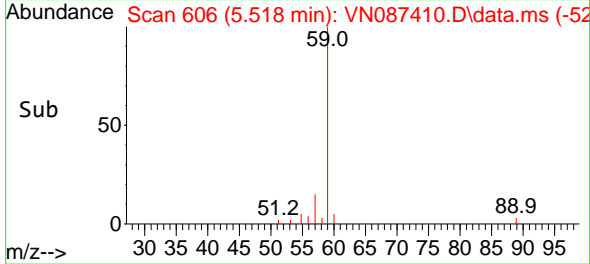
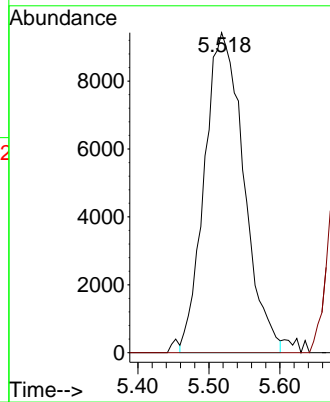
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Reviewed By :John
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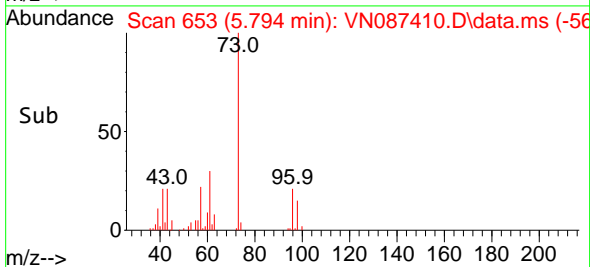
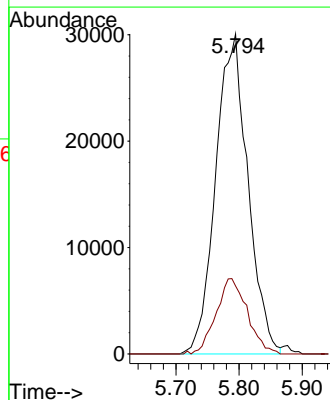
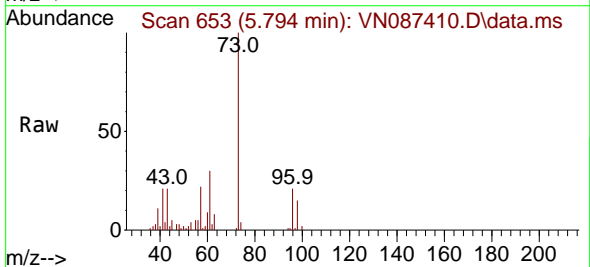
Supervised By :Mahesh
 Dadoda

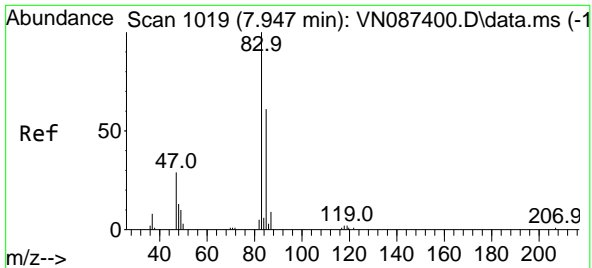
07/25/2025



#24
 Methyl tert-Butyl Ether
 Concen: 18.662 ug/l
 RT: 5.794 min Scan# 653
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 73 Resp: 106315
 Ion Ratio Lower Upper
 73 100
 43 22.9 17.7 26.5





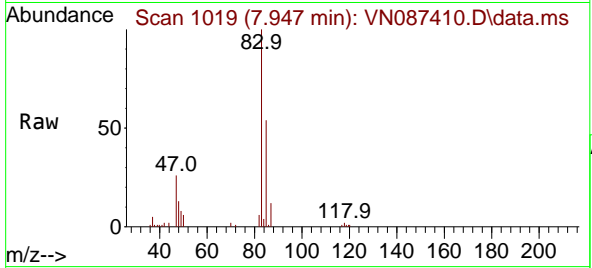
#25
 Chloroform
 Concen: 18.017 ug/l
 RT: 7.947 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



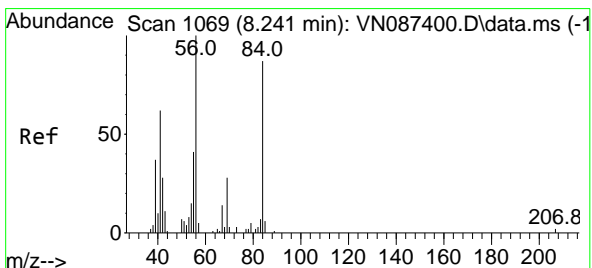
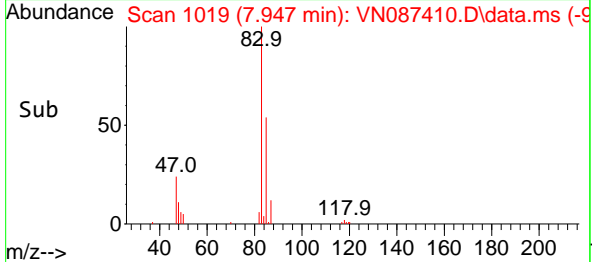
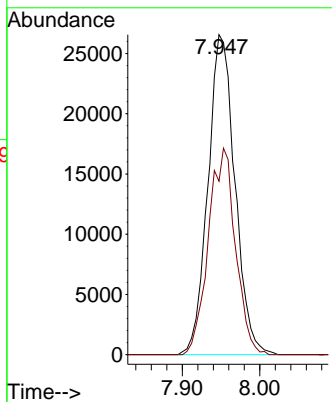
Tgt Ion: 83 Resp: 64360
 Ion Ratio Lower Upper
 83 100
 85 54.2 48.6 73.0

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

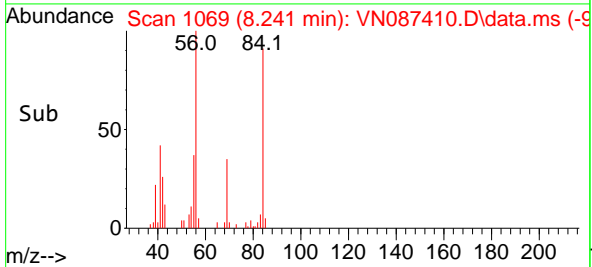
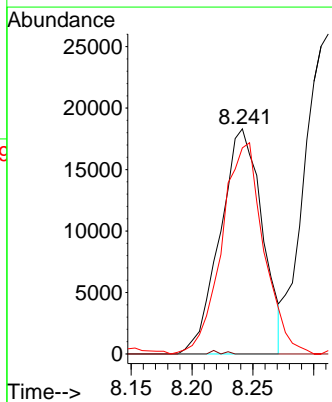
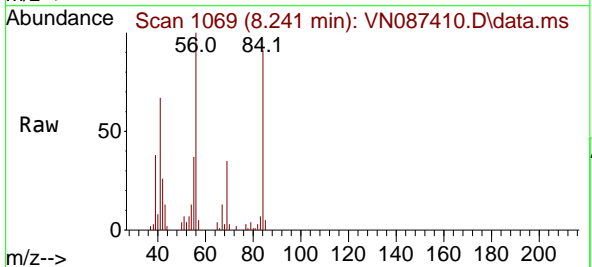
07/25/2025
 Supervised By :Mahesh
 Dadoda

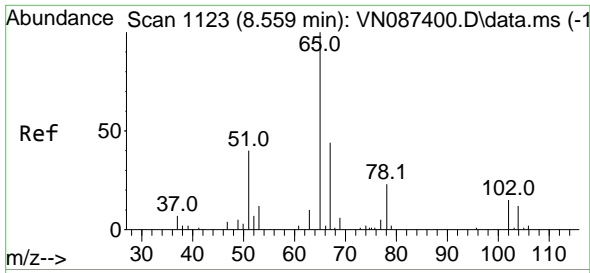
07/25/2025



#26
 Cyclohexane
 Concen: 18.094 ug/l
 RT: 8.241 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

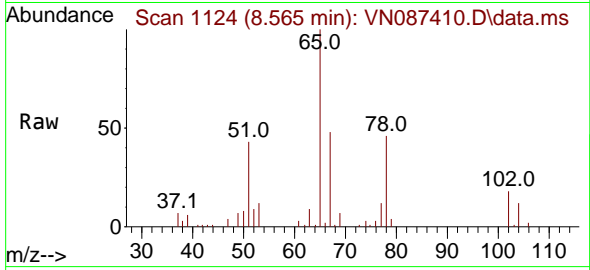
Tgt Ion: 56 Resp: 43996
 Ion Ratio Lower Upper
 56 100
 89 0.1 1.5 2.3#
 84 93.3 71.2 106.8





#27
 1,2-Dichloroethane-d4
 Concen: 29.783 ug/l
 RT: 8.565 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



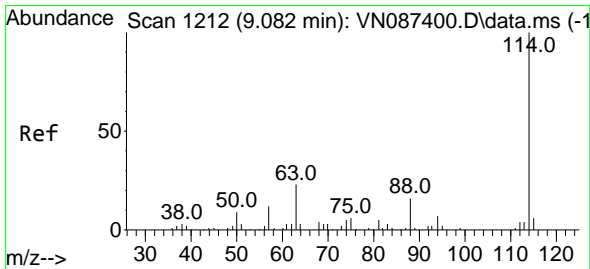
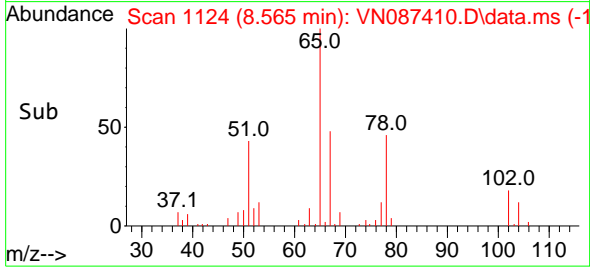
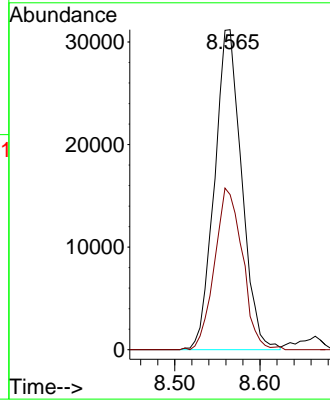
Tgt Ion: 65 Resp: 6908
 Ion Ratio Lower Upper
 65 100
 67 51.4 40.2 60.4

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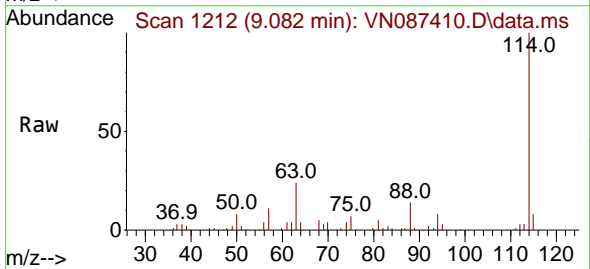
Reviewed By : John
 Carlone

07/25/2025
 Supervised By : Mahesh
 Dadoda

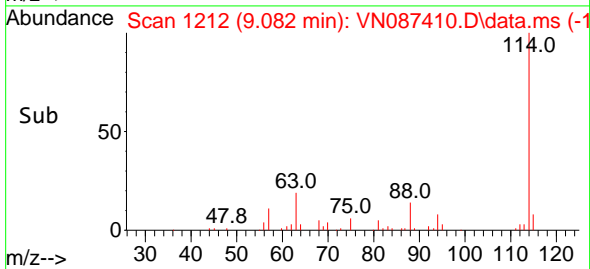
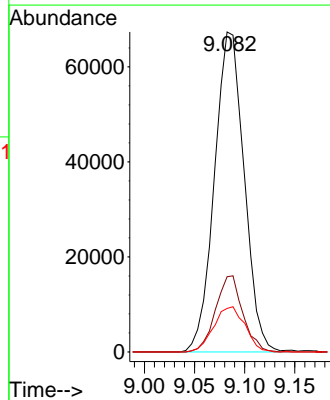
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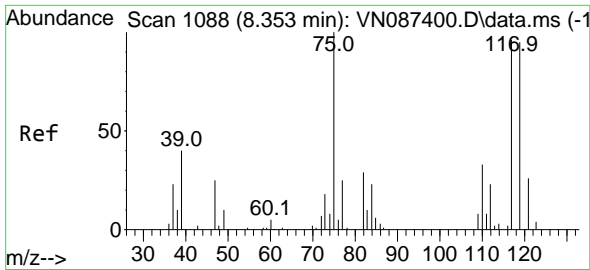


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.082 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



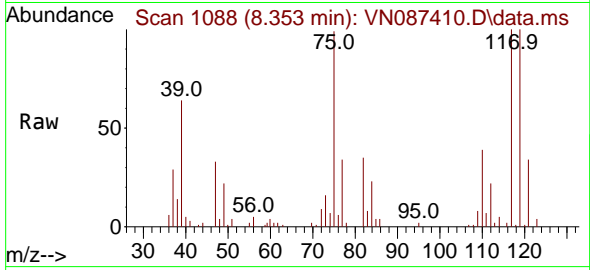
Tgt Ion: 114 Resp: 138710
 Ion Ratio Lower Upper
 114 100
 63 21.8 16.8 25.2
 88 14.8 12.5 18.7





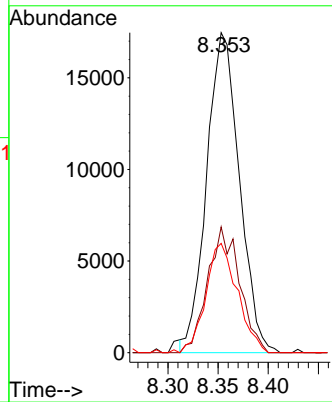
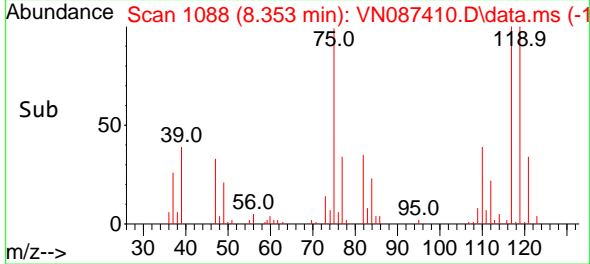
#29
 1,1-Dichloropropene
 Concen: 16.755 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01

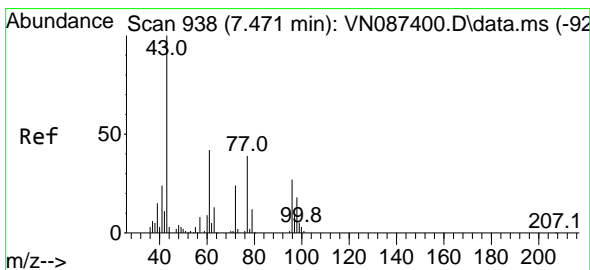


Tgt Ion: 75 Resp: 3965
 Ion Ratio Lower Upper
 75 100
 110 38.4 0.0 66.4
 77 33.0 0.0 61.6

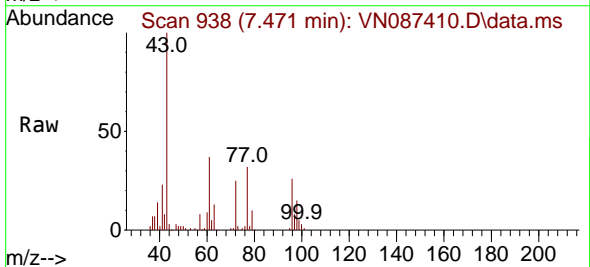
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone



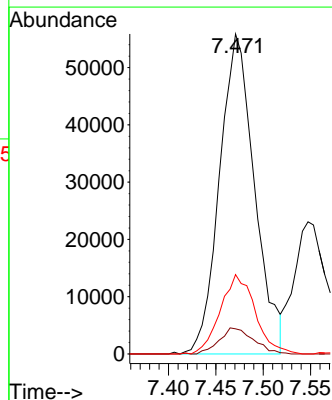
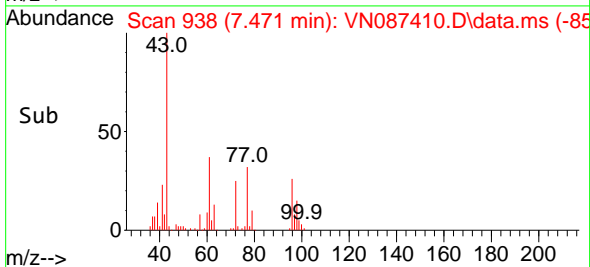
07/25/2025
 Supervised By :Mahesh
 Dadoda
 07/25/2025

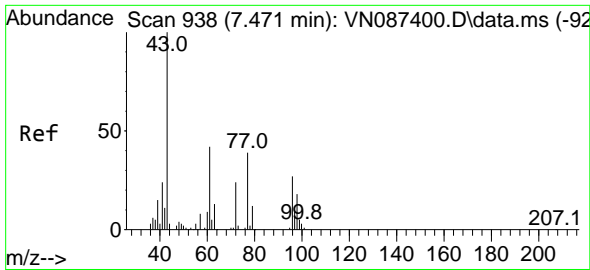


#30
 2-Butanone
 Concen: 89.078 ug/l
 RT: 7.471 min Scan# 938
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 43 Resp: 143567
 Ion Ratio Lower Upper
 43 100
 57 7.9 6.6 9.8
 72 24.6 20.6 30.8





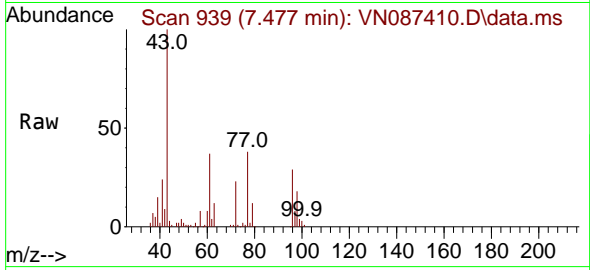
#31
 2,2-Dichloropropane
 Concen: 17.662 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

Client SampleId :

VN0724WBSD01



Tgt Ion: 77 Resp: 54894
 Ion Ratio Lower Upper
 77 100
 97 21.7 17.1 25.7

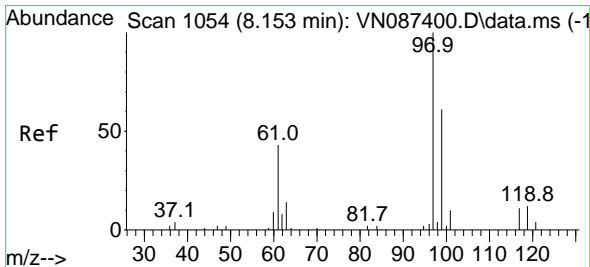
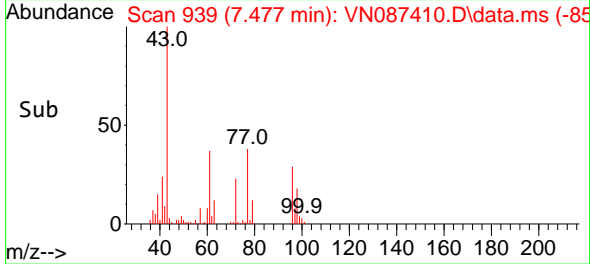
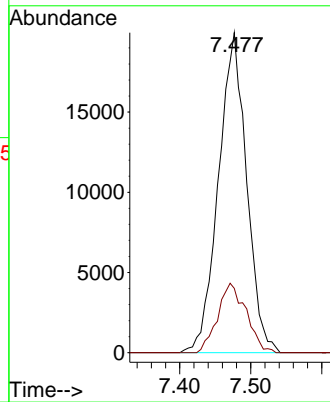
Manual Integrations

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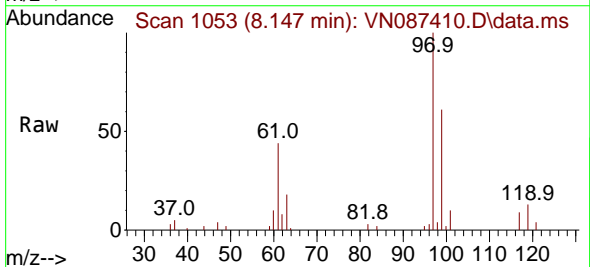
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

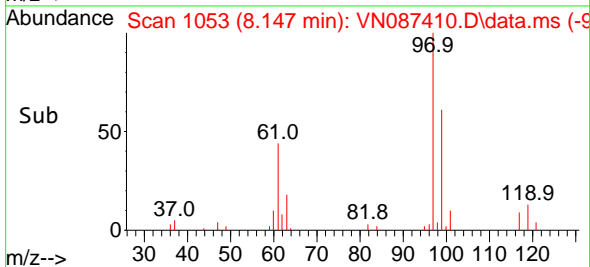
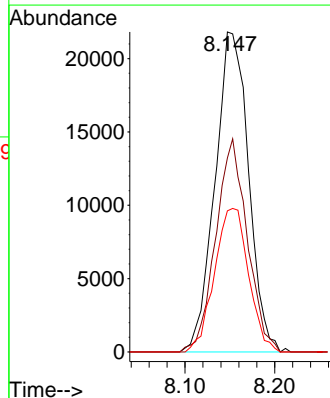
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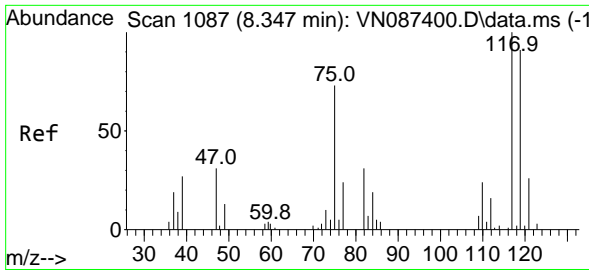


#32
 1,1,1-Trichloroethane
 Concen: 18.249 ug/l
 RT: 8.147 min Scan# 1053
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



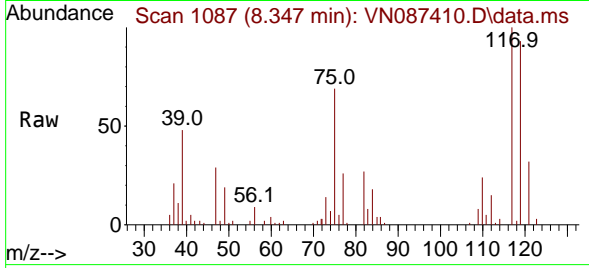
Tgt Ion: 97 Resp: 56522
 Ion Ratio Lower Upper
 97 100
 99 62.6 51.0 76.6
 61 45.7 36.1 54.1





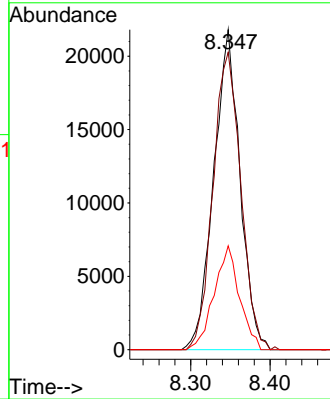
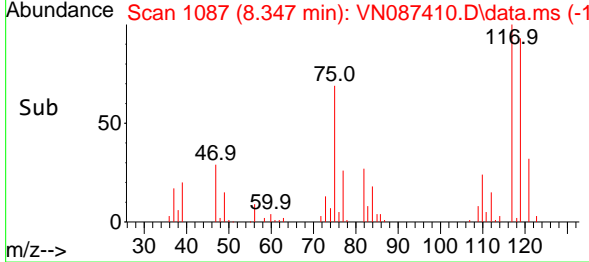
#33
 Carbon Tetrachloride
 Concen: 18.628 ug/l m
 RT: 8.347 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01

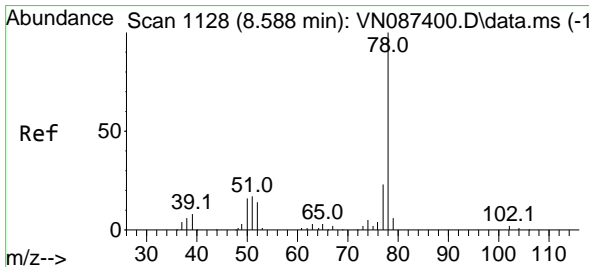


Tgt Ion:117 Resp: 5012
 Ion Ratio Lower Upper
 117 100
 119 93.0 72.7 109.1
 121 32.4 21.1 31.7

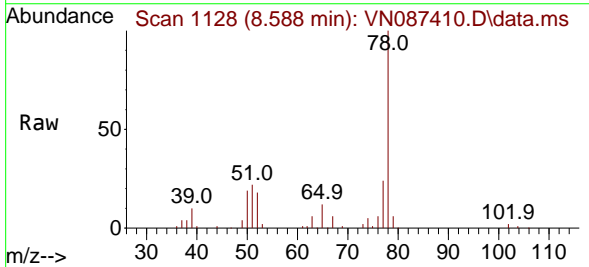
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone



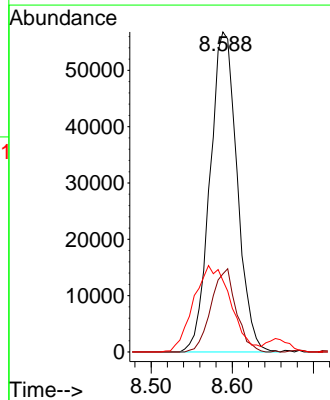
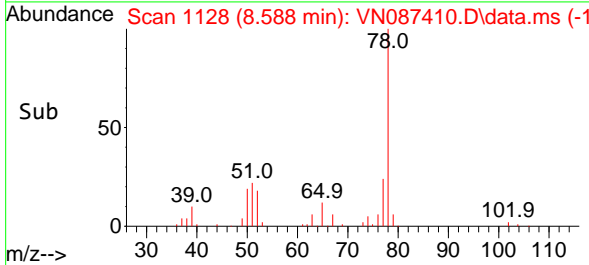
07/25/2025
 Supervised By :Mahesh
 Dadoda
 07/25/2025

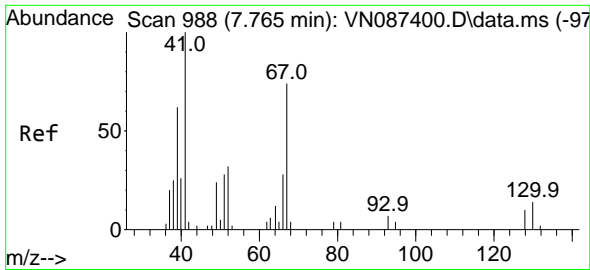


#34
 Benzene
 Concen: 17.241 ug/l
 RT: 8.588 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 78 Resp: 131779
 Ion Ratio Lower Upper
 78 100
 77 24.4 18.2 27.2
 51 18.6 13.8 20.8





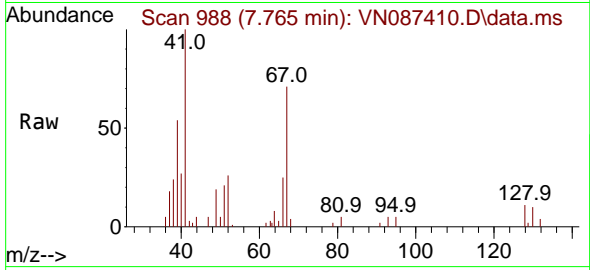
#35
 Methacrylonitrile
 Concen: 16.693 ug/l
 RT: 7.765 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



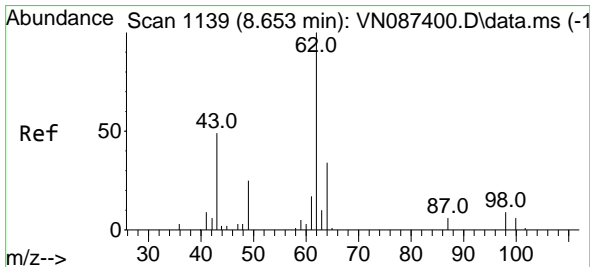
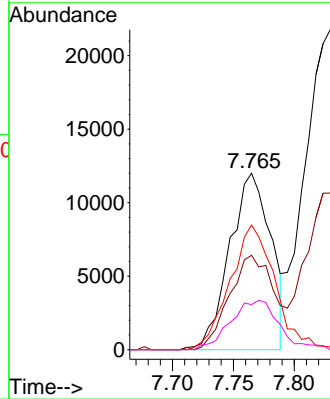
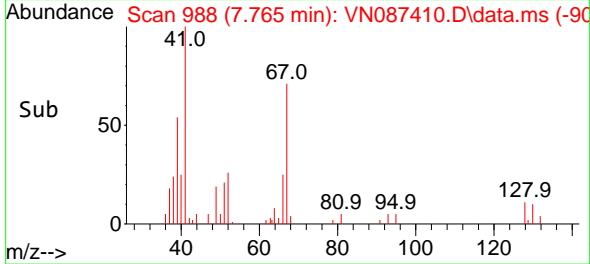
Tgt Ion: 41 Resp: 2829
 Ion Ratio Lower Upper
 41 100
 39 53.5 31.0 93.0
 67 70.6 36.8 110.3
 52 25.6 16.3 48.8

Manual Integrations
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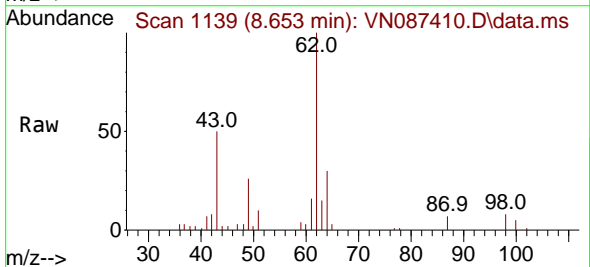
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

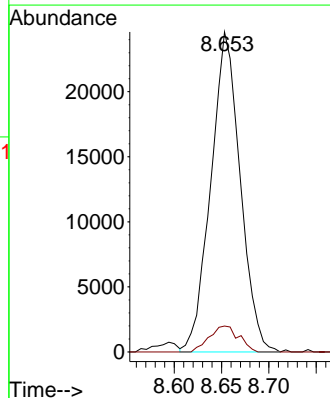
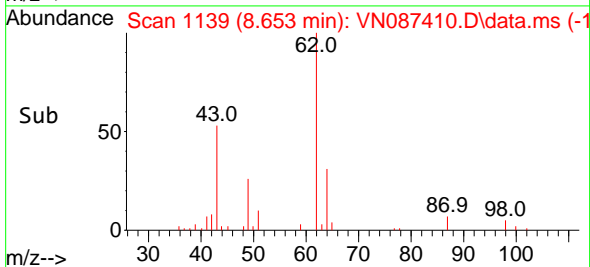
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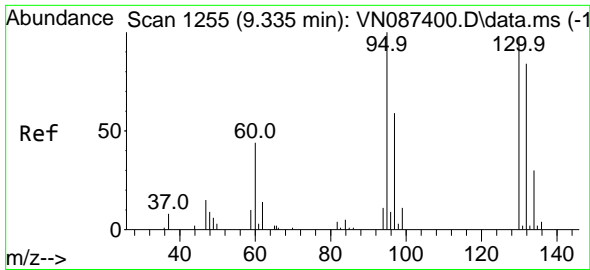


#36
 1,2-Dichloroethane
 Concen: 17.609 ug/l
 RT: 8.653 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



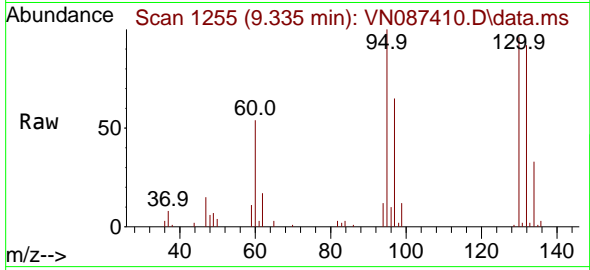
Tgt Ion: 62 Resp: 53095
 Ion Ratio Lower Upper
 62 100
 98 8.1 6.6 9.8





#37
 Trichloroethene
 Concen: 18.754 ug/l
 RT: 9.335 min Scan# 1255
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

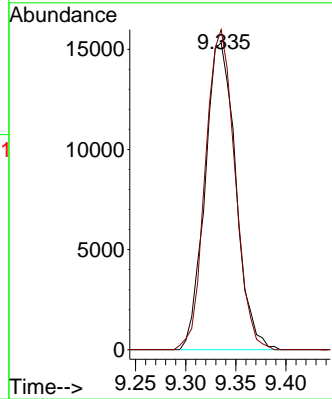
Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



Tgt Ion:130 Resp: 3271
 Ion Ratio Lower Upper
 130 100
 95 104.2 82.4 123.6

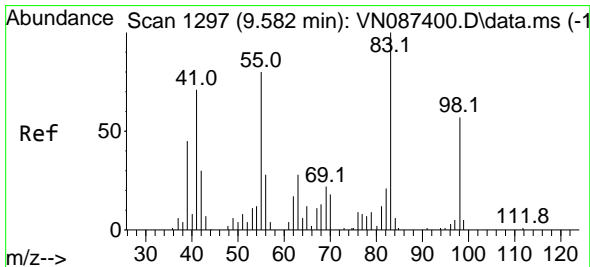
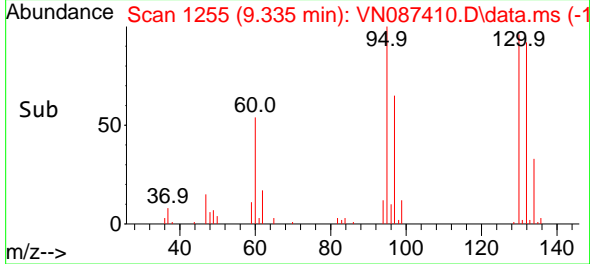
Manual Integrations
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Reviewed By :John
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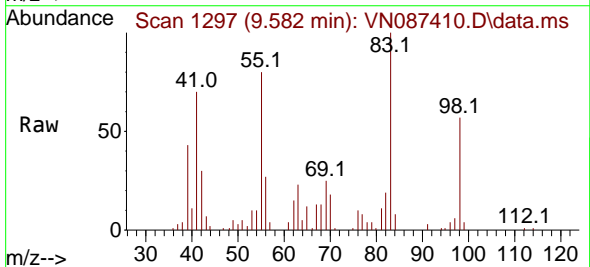


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 Supervised By :Mahesh
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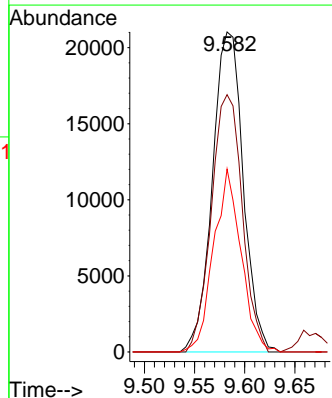
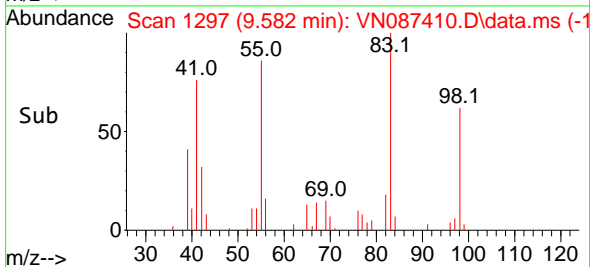
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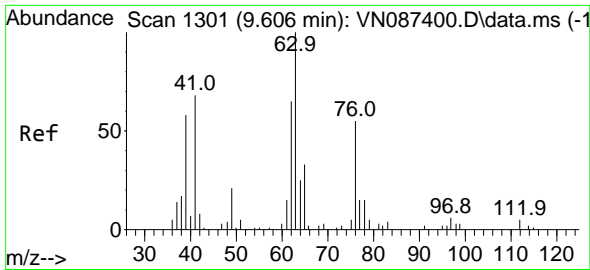


#38
 Methylcyclohexane
 Concen: 17.985 ug/l
 RT: 9.582 min Scan# 1297
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



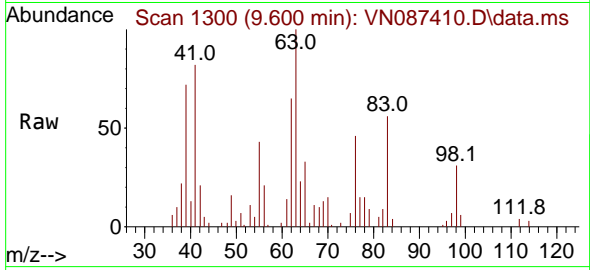
Tgt Ion: 83 Resp: 44993
 Ion Ratio Lower Upper
 83 100
 55 80.6 40.9 122.8
 98 50.9 25.6 76.6





#39
 1,2-Dichloropropane
 Concen: 17.310 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



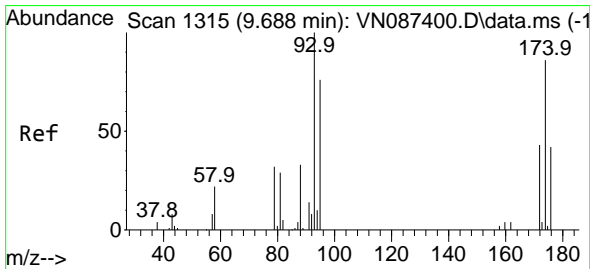
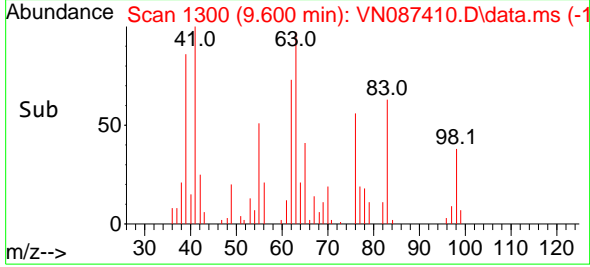
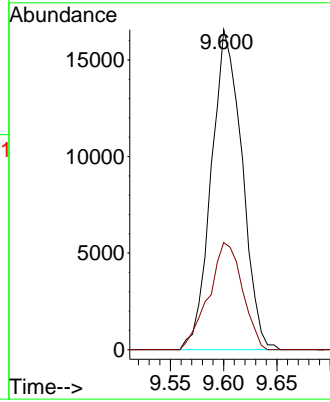
Tgt Ion: 63 Resp: 33239
 Ion Ratio Lower Upper
 63 100
 65 33.5 26.1 39.1

Manual Integrations
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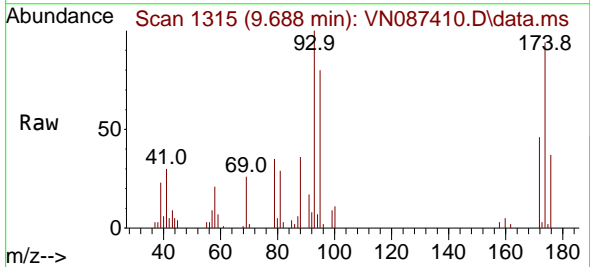
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

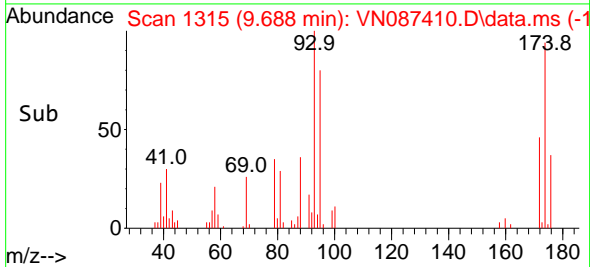
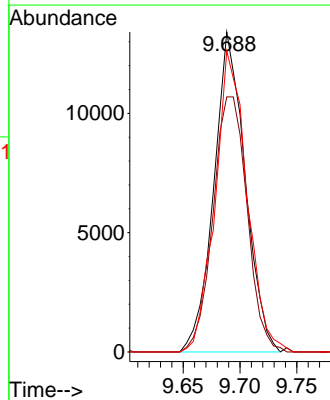
07/25/2025

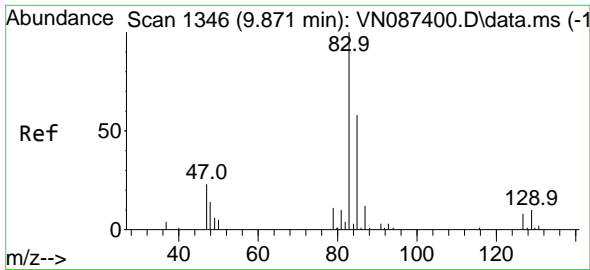


#40
 Dibromomethane
 Concen: 17.307 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 93 Resp: 25712
 Ion Ratio Lower Upper
 93 100
 95 86.8 0.0 161.8
 174 95.6 0.0 177.6





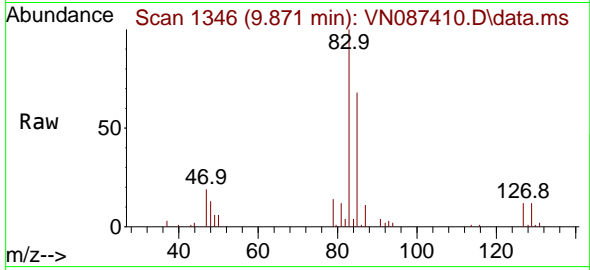
#41
 Bromodichloromethane
 Concen: 17.800 ug/l
 RT: 9.871 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



Tgt Ion: 83 Resp: 5250
 Ion Ratio Lower Upper
 83 100
 85 67.6 46.2 69.2
 127 11.6 6.1 9.1

Manual Integrations

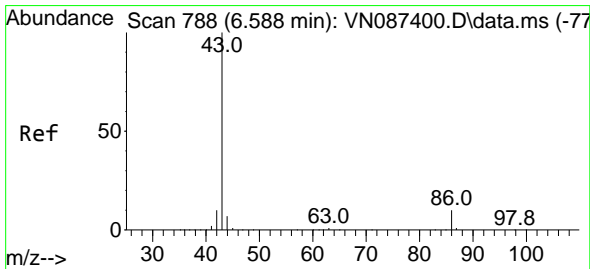
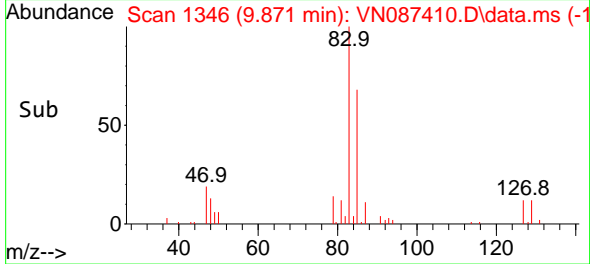
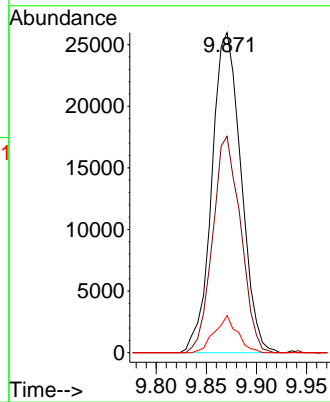
APPROVED

Reviewed By :John
 Carlone

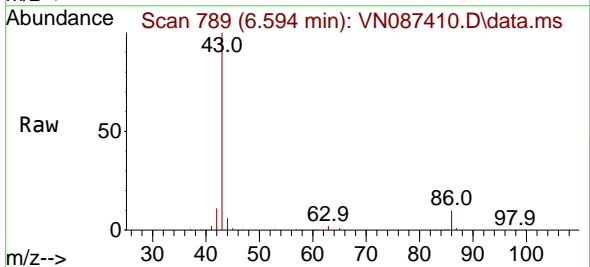
07/25/2025

Supervised By :Mahesh
 Dadoda

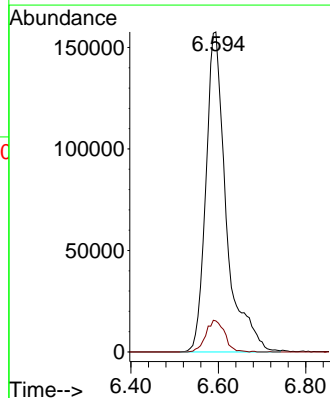
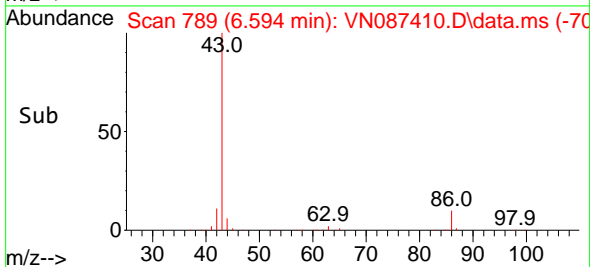
07/25/2025

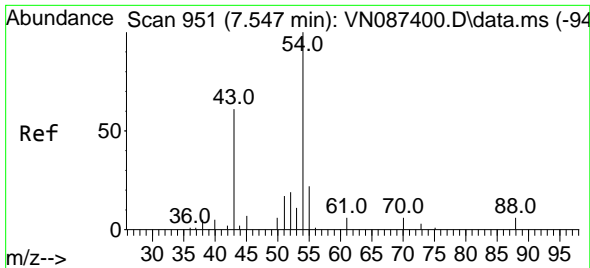


#42
 Vinyl Acetate
 Concen: 93.752 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



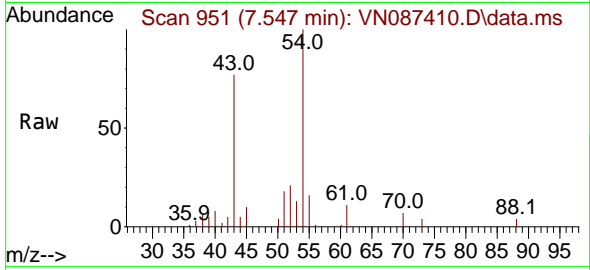
Tgt Ion: 43 Resp: 511855
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.1 12.1





#43
 Ethyl Acetate
 Concen: 17.727 ug/l
 RT: 7.547 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



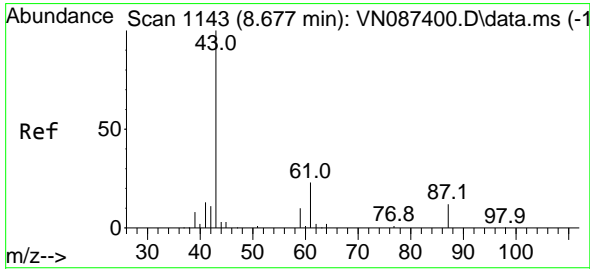
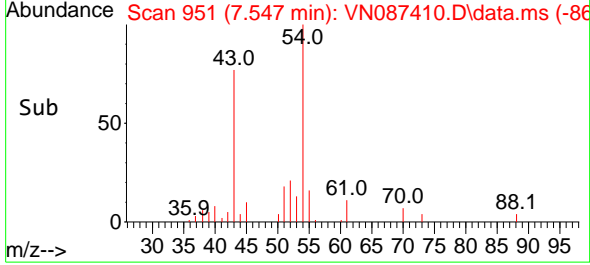
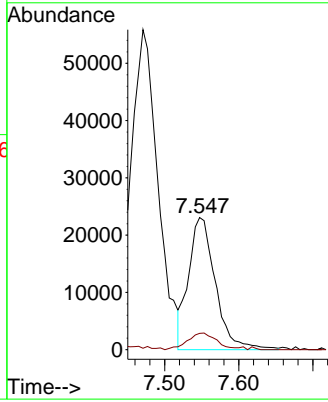
Tgt Ion: 43 Resp: 5816
 Ion Ratio Lower Upper
 43 100
 45 13.7 5.6 8.4

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Reviewed By :John
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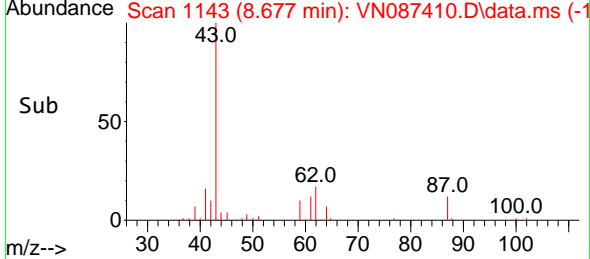
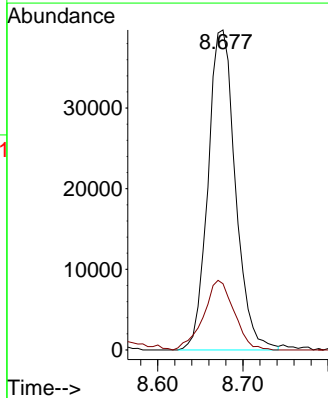
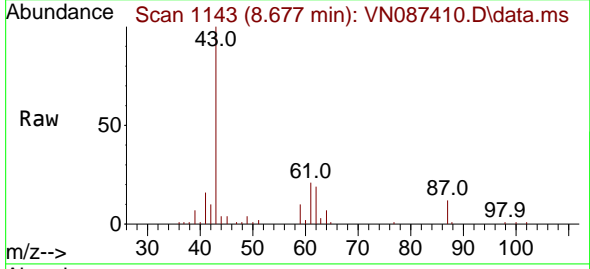
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 Supervised By :Mahesh
 Dadoda

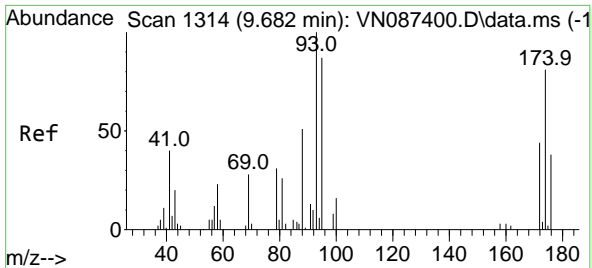
07/25/2025



#44
 Isopropyl Acetate
 Concen: 17.127 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

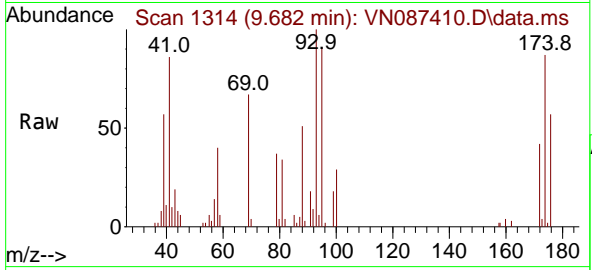
Tgt Ion: 43 Resp: 88716
 Ion Ratio Lower Upper
 43 100
 61 24.3 20.1 30.1





#45
 1,4-Dioxane
 Concen: 383.566 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



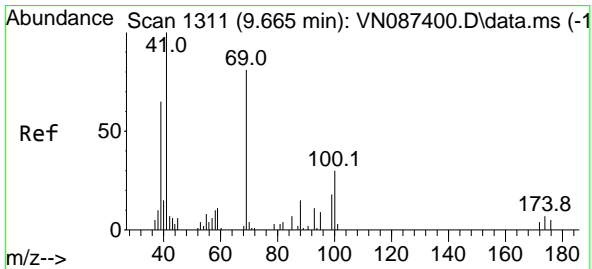
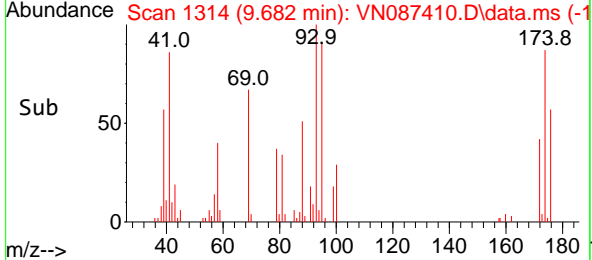
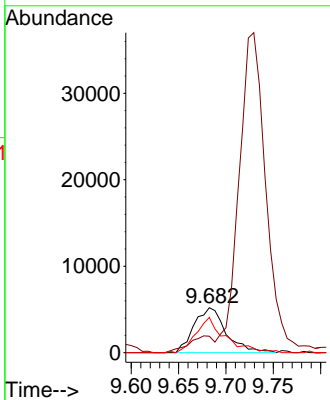
Tgt Ion: 88 Resp: 1224
 Ion Ratio Lower Upper
 88 100
 43 29.4 29.6 44.4
 58 62.9 23.5 35.3

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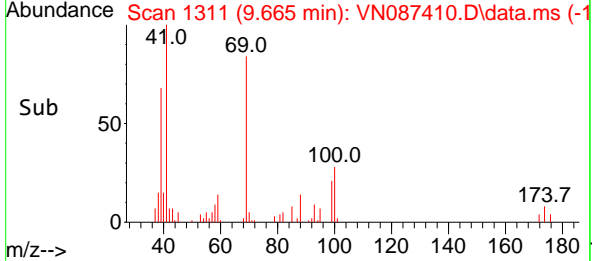
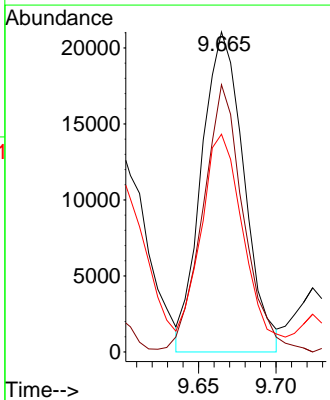
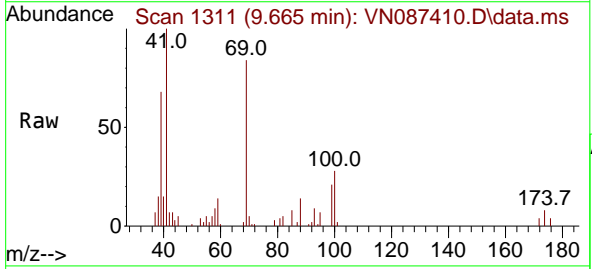
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 Supervised By :Mahesh
 Dadoda

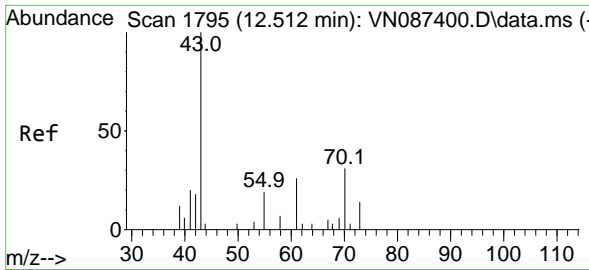
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#46
 Methyl methacrylate
 Concen: 16.797 ug/l
 RT: 9.665 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 41 Resp: 40067
 Ion Ratio Lower Upper
 41 100
 69 84.9 39.5 118.5
 39 67.1 31.6 94.7





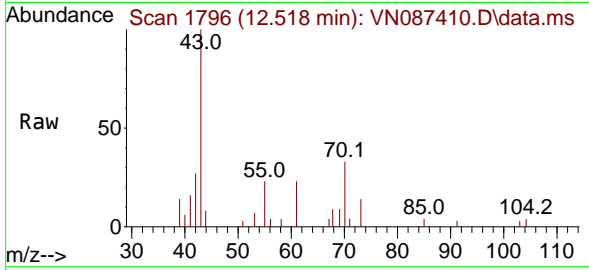
#47
 n-amy1 Acetate
 Concen: 17.476 ug/l m
 RT: 12.518 min Scan# 1796
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



Tgt Ion: 43 Resp: 5424
 Ion Ratio Lower Upper
 43 100
 55 3.9 0.6 0.8

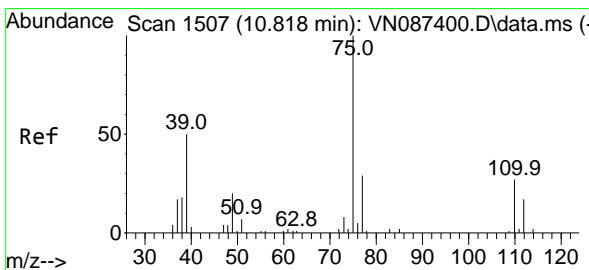
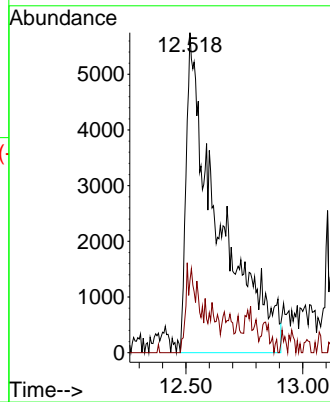
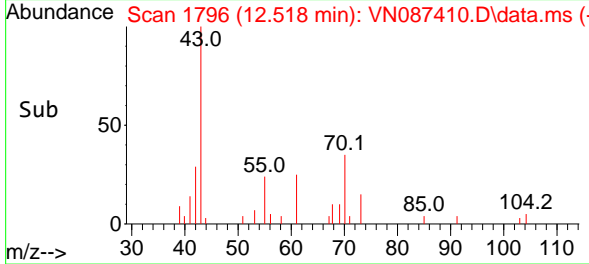
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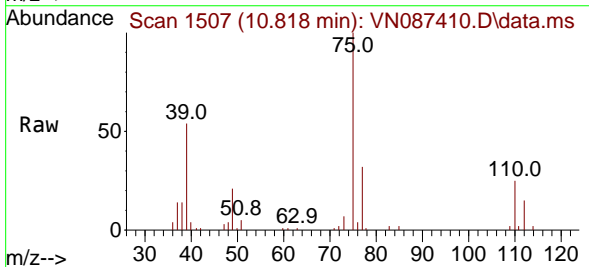
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

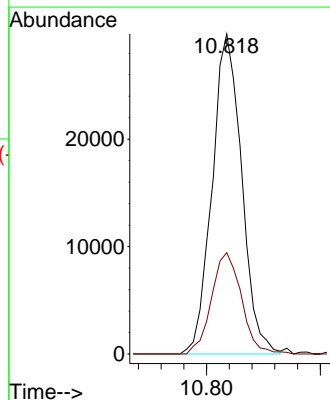
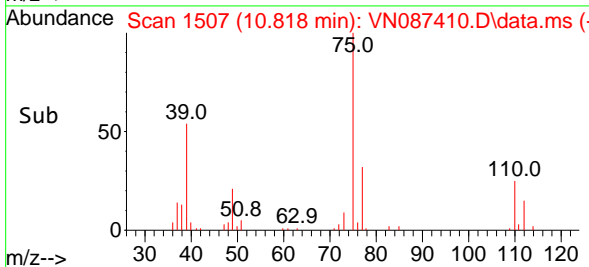
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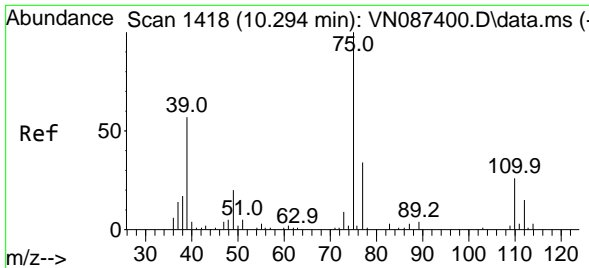


#48
 t-1,3-Dichloropropene
 Concen: 17.096 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



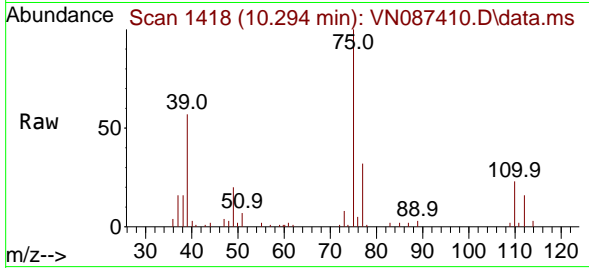
Tgt Ion: 75 Resp: 53794
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.6 35.4





#49
 cis-1,3-Dichloropropene
 Concen: 17.511 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBSD01



Tgt Ion: 75 Resp: 5510

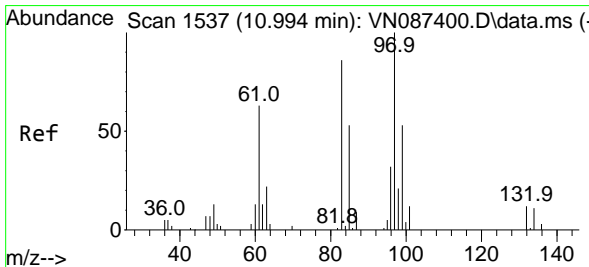
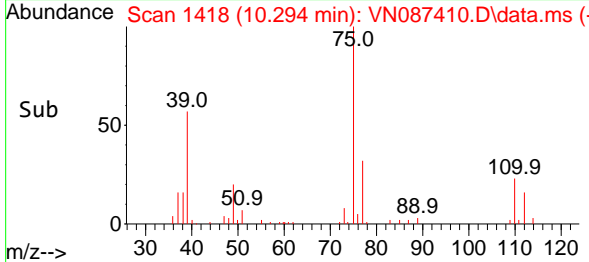
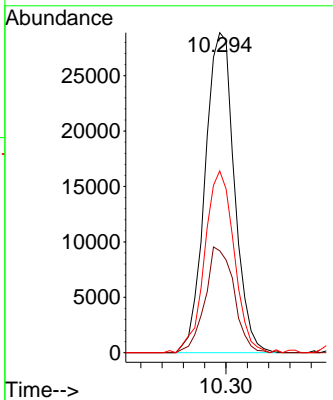
Ion	Ratio	Lower	Upper
75	100		
77	31.9	27.4	41.0
39	56.8	46.3	69.5

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 Supervised By :Mahesh
 Dadoda

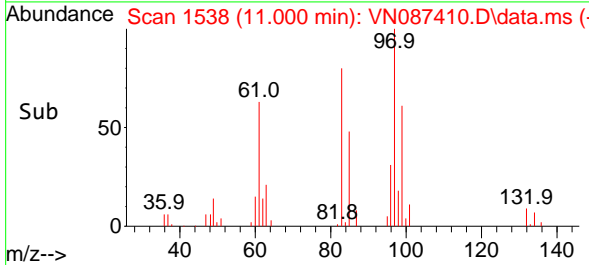
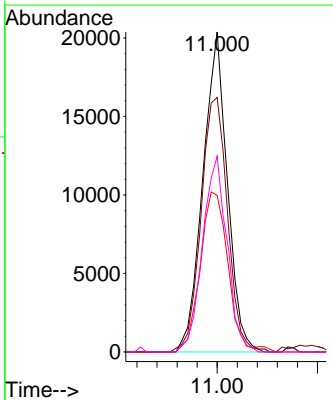
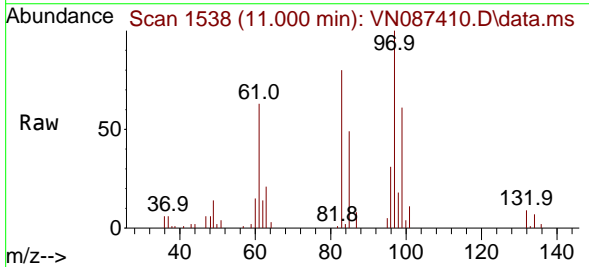
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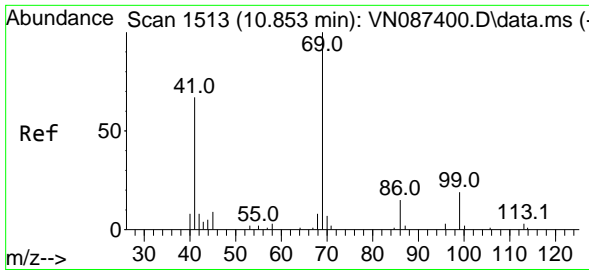


#50
 1,1,2-Trichloroethane
 Concen: 18.051 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 97 Resp: 34634

Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.9	103.3
85	49.0	42.2	63.2
99	61.2	42.5	63.7





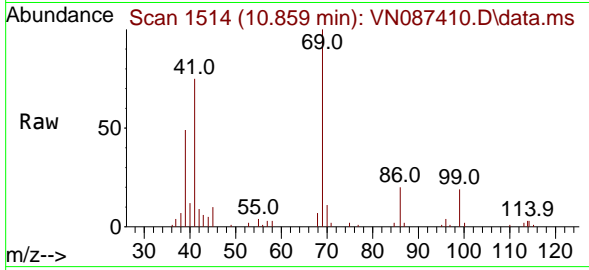
#51
 Ethyl methacrylate
 Concen: 16.213 ug/l
 RT: 10.859 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



Tgt Ion: 69 Resp: 47568
 Ion Ratio Lower Upper
 69 100
 41 73.8 33.7 101.1
 39 46.4 21.6 65.0

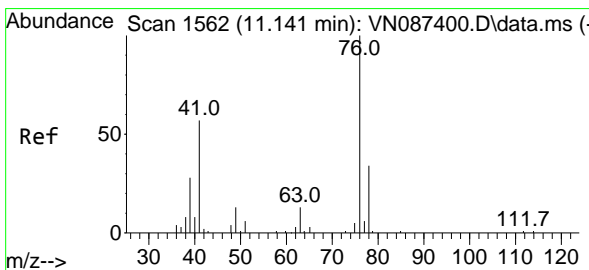
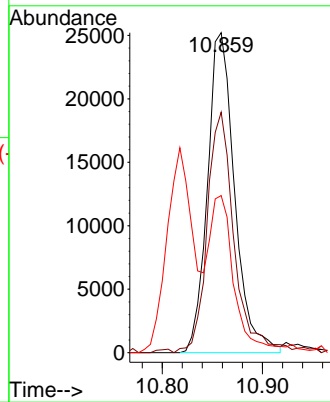
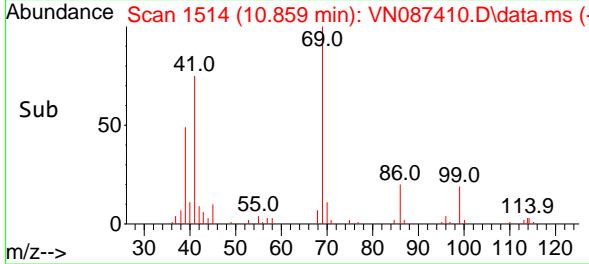
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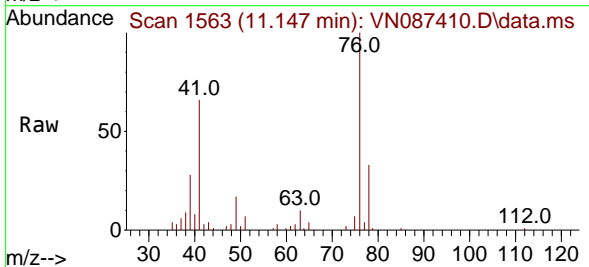
Reviewed By :John
 Carlone

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 Supervised By :Mahesh
 Dadoda

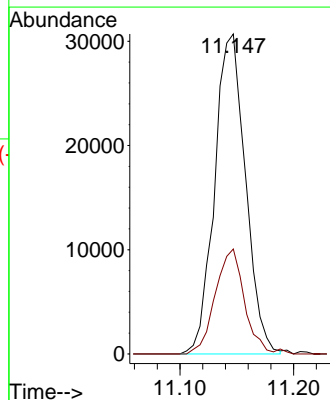
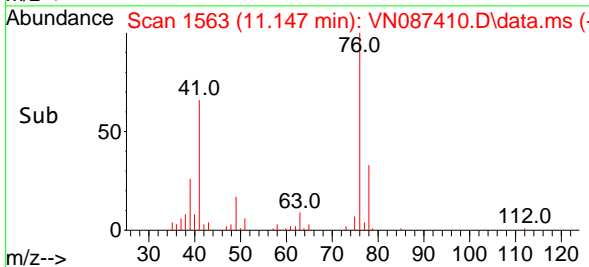
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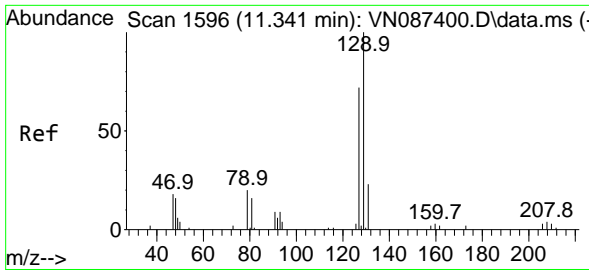


#52
 1,3-Dichloropropane
 Concen: 17.588 ug/l
 RT: 11.147 min Scan# 1563
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



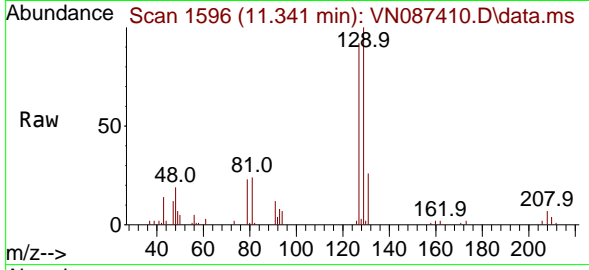
Tgt Ion: 76 Resp: 58020
 Ion Ratio Lower Upper
 76 100
 78 30.8 0.0 67.4





#53
 Dibromochloromethane
 Concen: 16.934 ug/l
 RT: 11.341 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

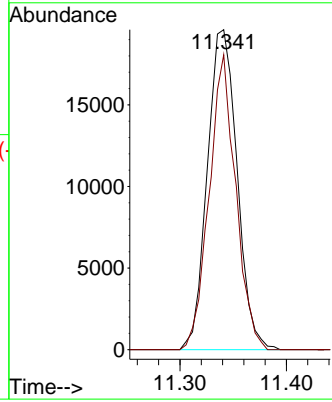
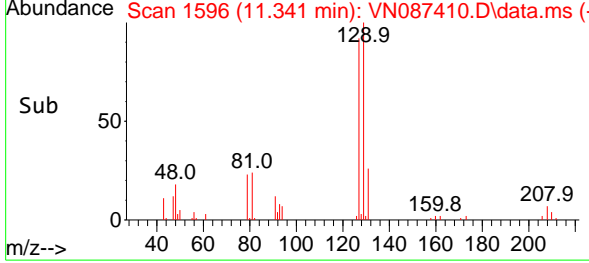
Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



Tgt Ion:129 Resp: 38079
 Ion Ratio Lower Upper
 129 100
 127 82.2 38.7 116.1

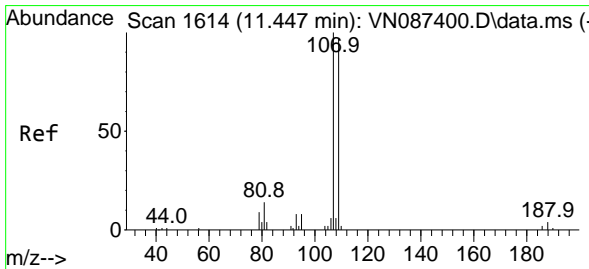
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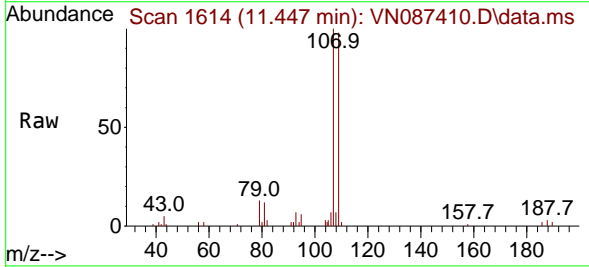


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 Dadoda

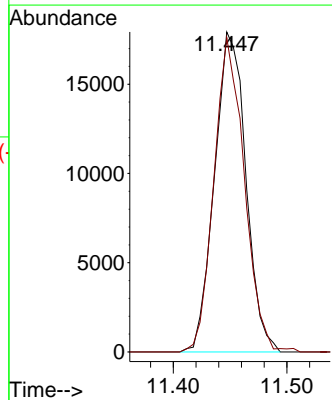
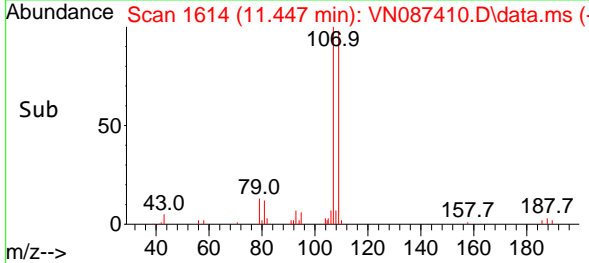
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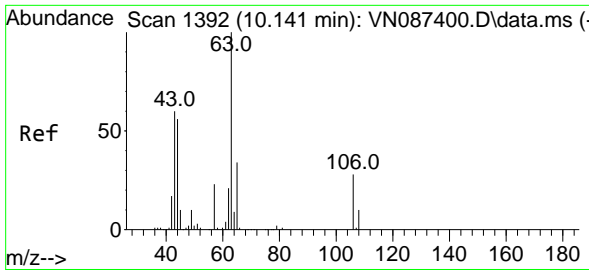


#54
 1,2-Dibromoethane
 Concen: 17.467 ug/l
 RT: 11.447 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



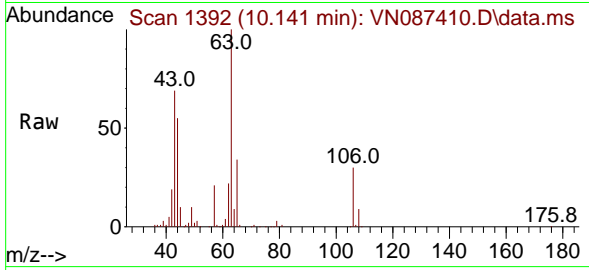
Tgt Ion:107 Resp: 34351
 Ion Ratio Lower Upper
 107 100
 109 94.7 74.6 112.0





#55
 2-Chloroethyl vinyl ether
 Concen: 92.333 ug/l
 RT: 10.141 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

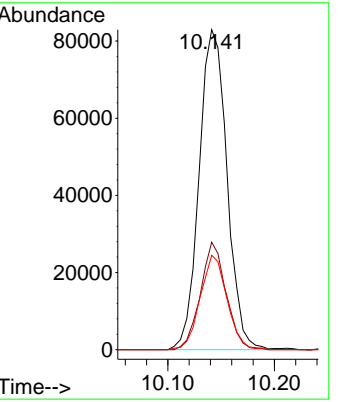
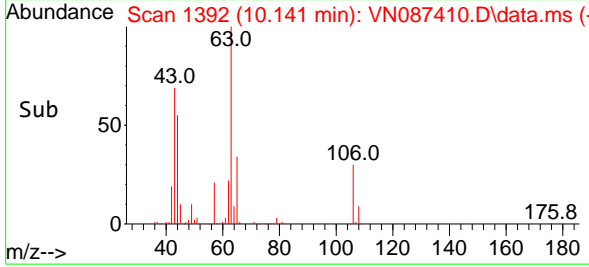
Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



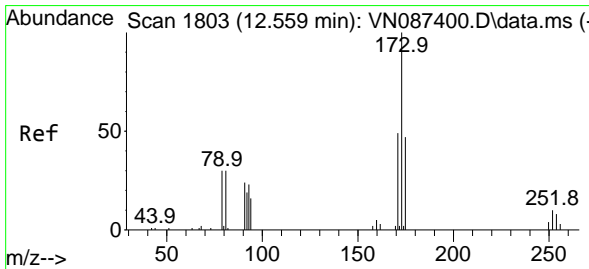
Tgt Ion: 63 Resp: 150704

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.8	38.8
106	28.2	23.0	34.4

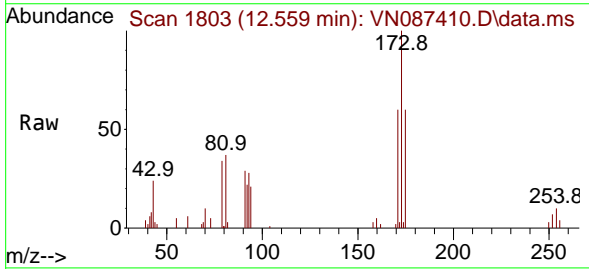
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone



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 Supervised By :Mahesh
 Dadoda
 07/25/2025

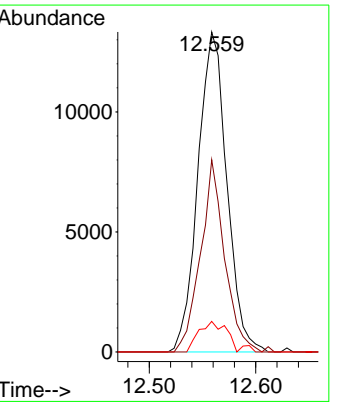
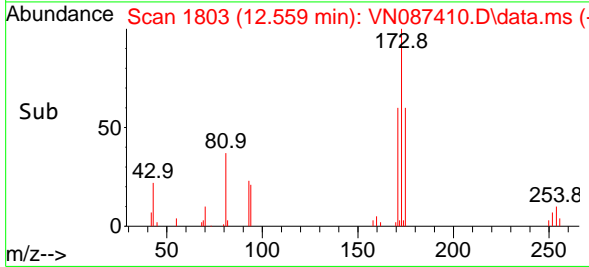


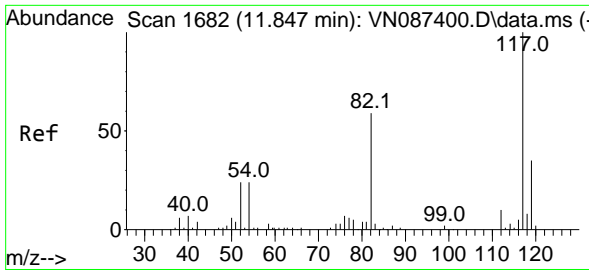
#56
 Bromoform
 Concen: 15.713 ug/l
 RT: 12.559 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion:173 Resp: 25131

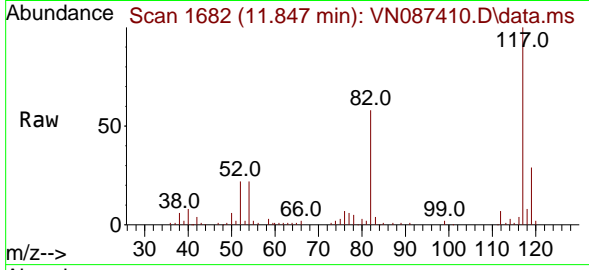
Ion	Ratio	Lower	Upper
173	100		
175	50.1	38.4	57.6
254	9.0	6.7	10.1





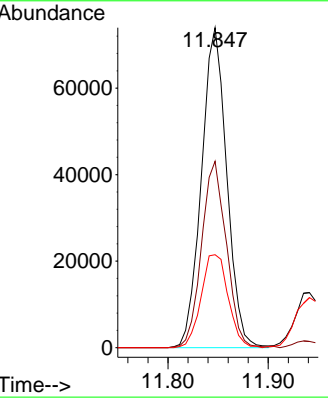
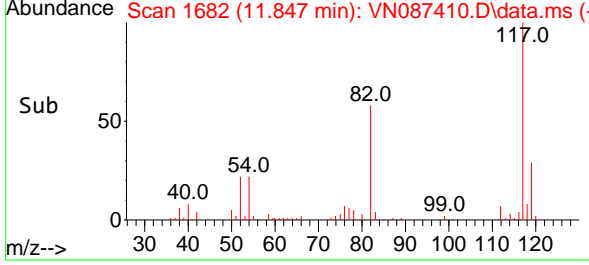
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.847 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBSD01

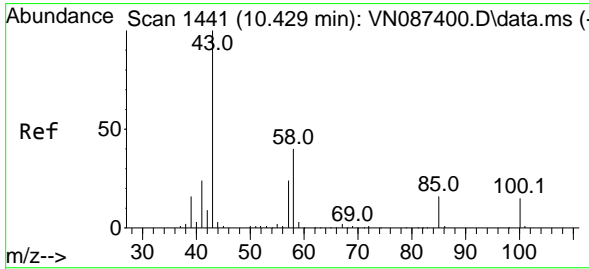


Tgt Ion:117 Resp: 12981
 Ion Ratio Lower Upper
 117 100
 82 57.0 44.1 66.1
 119 31.0 25.4 38.2

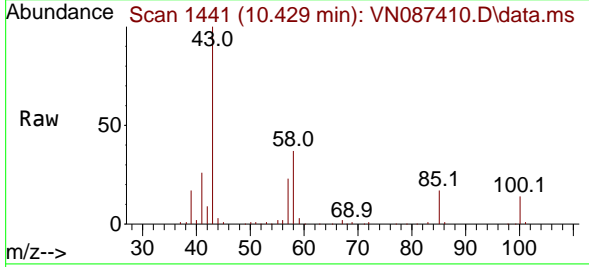
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone



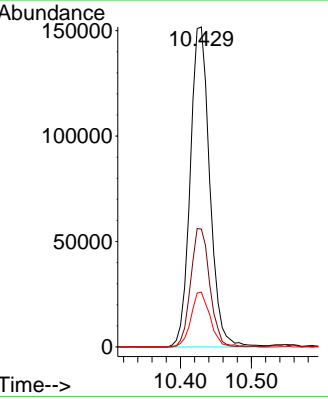
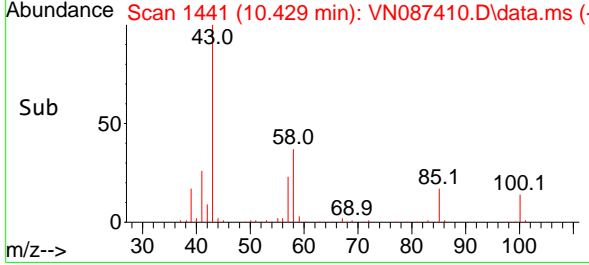
07/25/2025
 Supervised By :Mahesh
 Dadoda
 07/25/2025

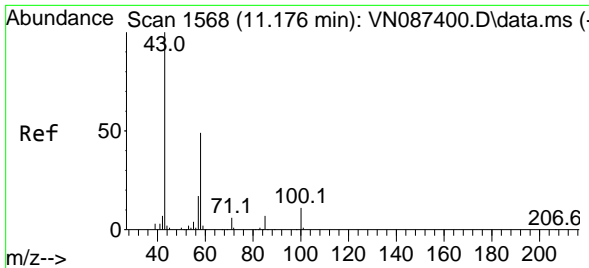


#58
 4-Methyl-2-Pentanone
 Concen: 91.748 ug/l
 RT: 10.429 min Scan# 1441
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



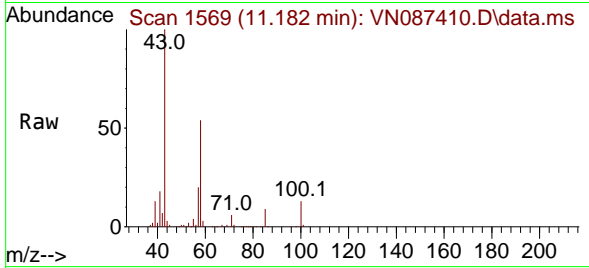
Tgt Ion: 43 Resp: 291230
 Ion Ratio Lower Upper
 43 100
 58 36.3 29.5 44.3
 85 16.6 13.3 19.9





#59
 2-Hexanone
 Concen: 87.662 ug/l
 RT: 11.182 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBSD01



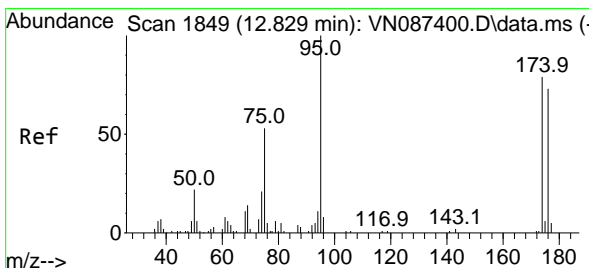
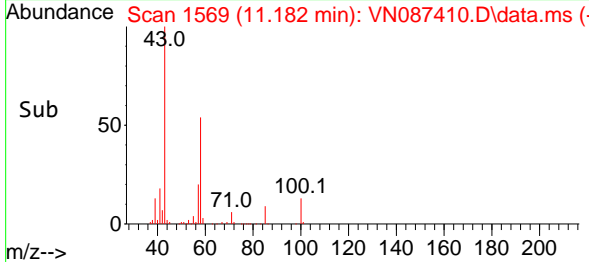
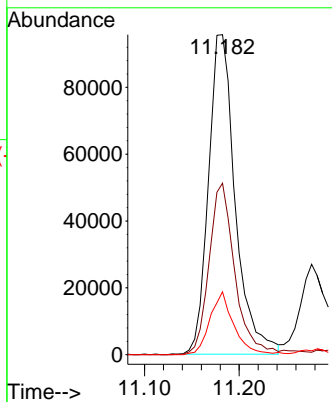
Tgt Ion: 43 Resp: 187818
 Ion Ratio Lower Upper
 43 100
 58 51.4 40.5 60.7
 57 17.5 14.0 21.0

Manual Integrations
APPROVED

Reviewed By :John
 Carlone

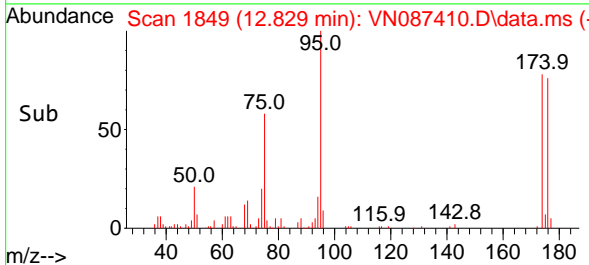
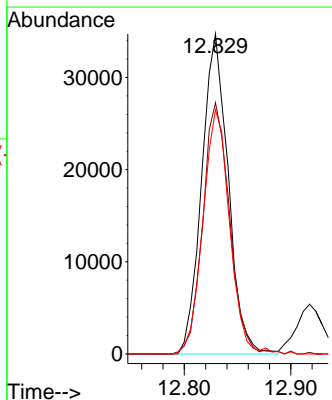
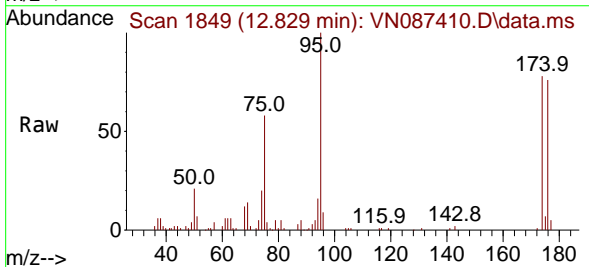
07/25/2025
 Supervised By :Mahesh
 Dadoda

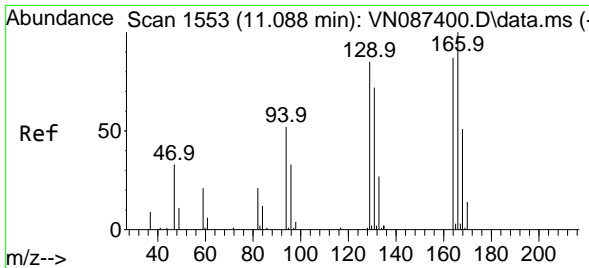
07/25/2025



#60
 4-Bromofluorobenzene
 Concen: 27.653 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

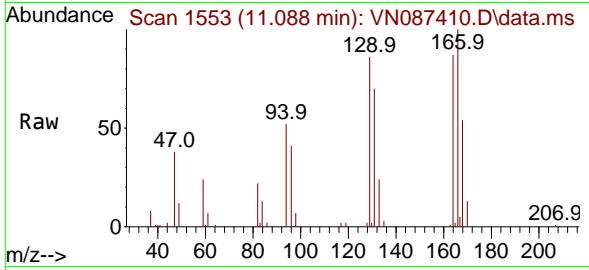
Tgt Ion: 95 Resp: 59888
 Ion Ratio Lower Upper
 95 100
 174 79.0 62.1 93.1
 176 76.1 57.9 86.9





#61
 Tetrachloroethene
 Concen: 18.434 ug/l
 RT: 11.088 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



Tgt Ion:164 Resp: 2672

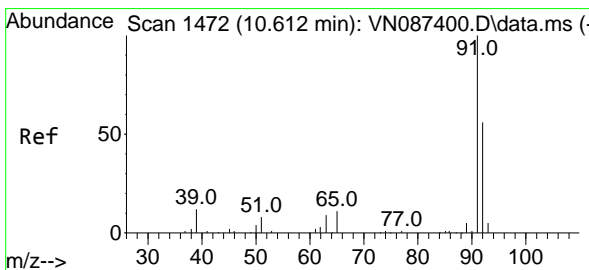
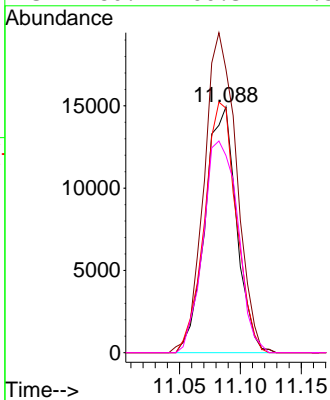
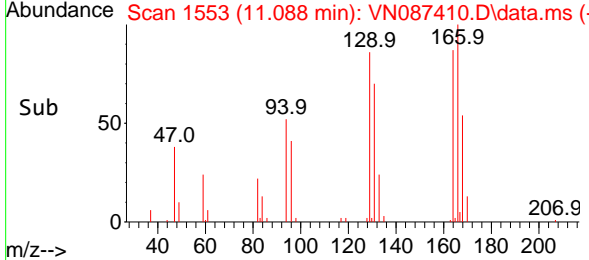
Ion	Ratio	Lower	Upper
164	100		
166	115.3	91.7	137.5
129	99.5	77.8	116.6
131	80.2	66.3	99.5

Manual Integrations
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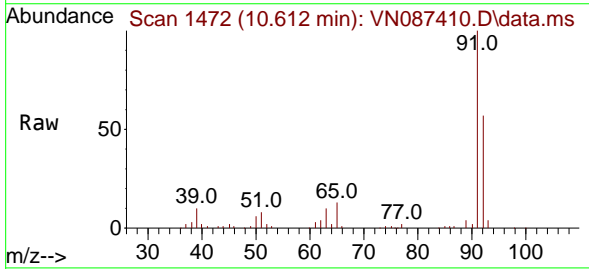
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

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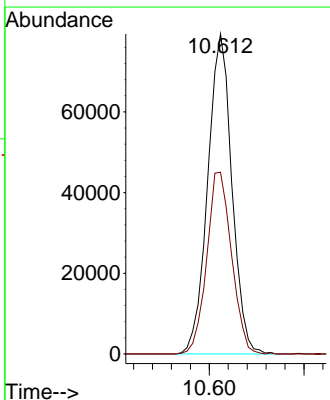
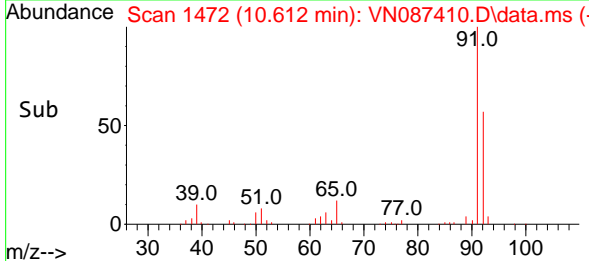


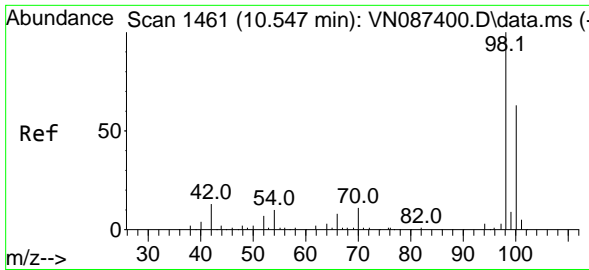
#62
 Toluene
 Concen: 17.776 ug/l
 RT: 10.612 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 91 Resp: 140531

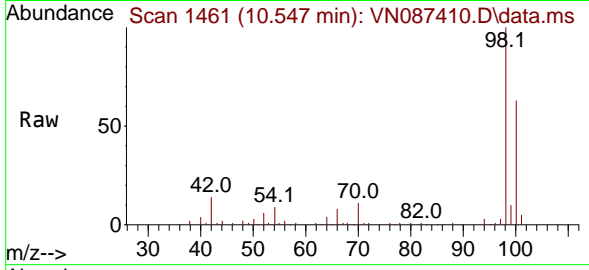
Ion	Ratio	Lower	Upper
91	100		
92	58.2	47.4	71.0





#63
 Toluene-d8
 Concen: 29.363 ug/l
 RT: 10.547 min Scan# 1461
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

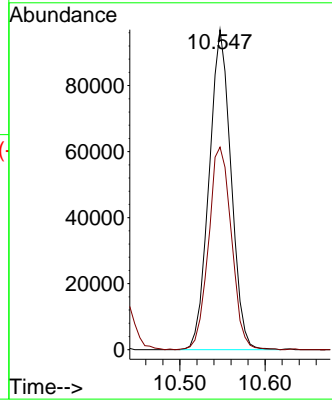
Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



Tgt Ion: 98 Resp: 173340
 Ion Ratio Lower Upper
 98 100
 100 66.0 51.1 76.7

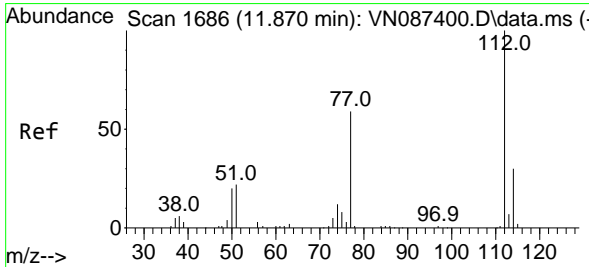
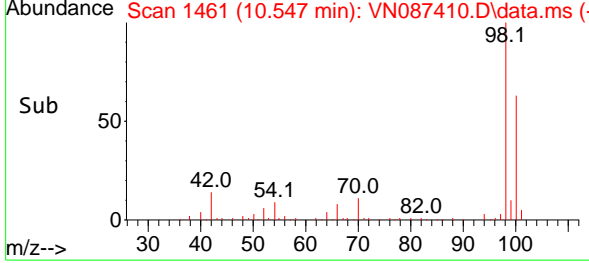
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

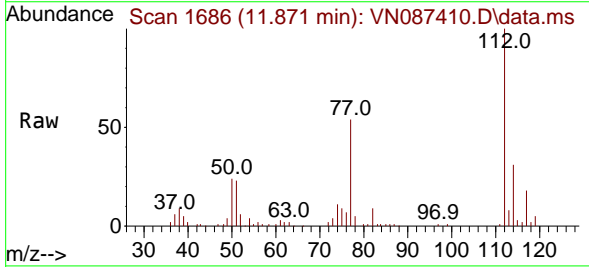


07/25/2025
 Supervised By :Mahesh
 Dadoda

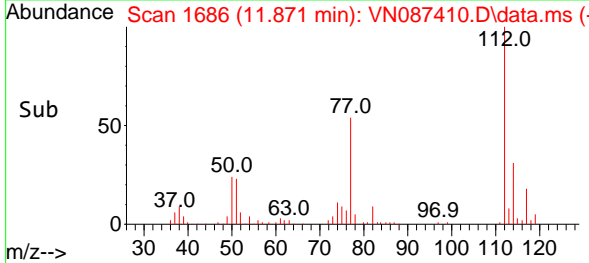
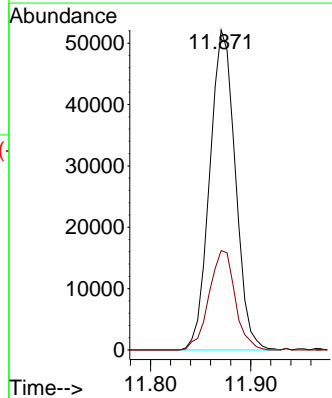
07/25/2025

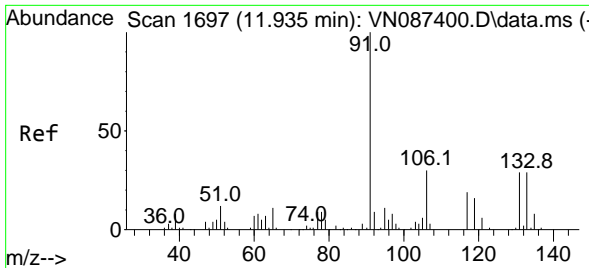


#64
 Chlorobenzene
 Concen: 18.301 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



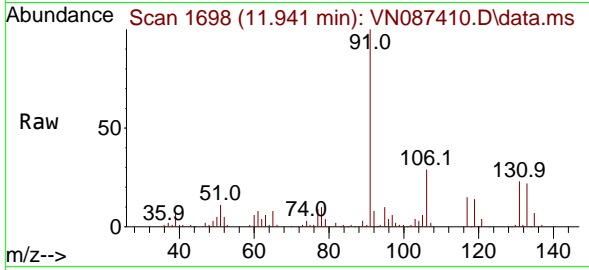
Tgt Ion:112 Resp: 92499
 Ion Ratio Lower Upper
 112 100
 114 31.1 24.0 36.0





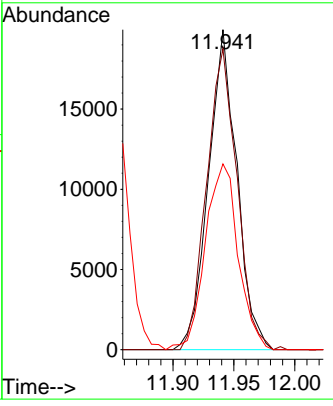
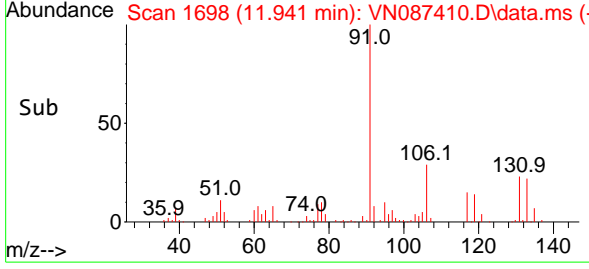
#65
 1,1,1,2-Tetrachloroethane
 Concen: 17.557 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBSD01

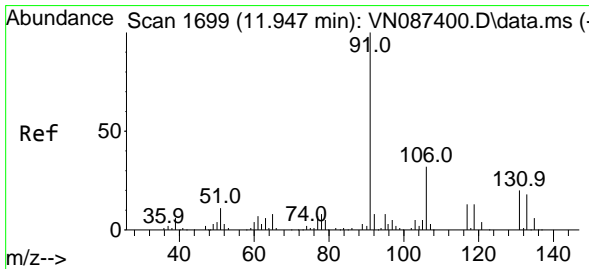


Tgt Ion:131 Resp: 32429
 Ion Ratio Lower Upper
 131 100
 133 100.2 0.0 193.0
 119 67.0 0.0 128.2

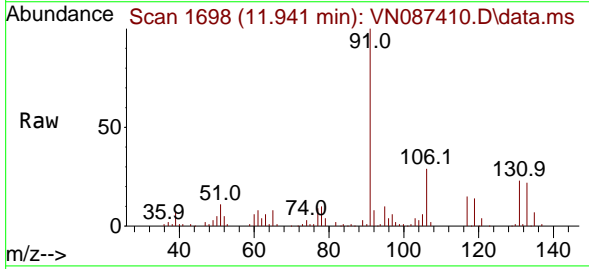
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone



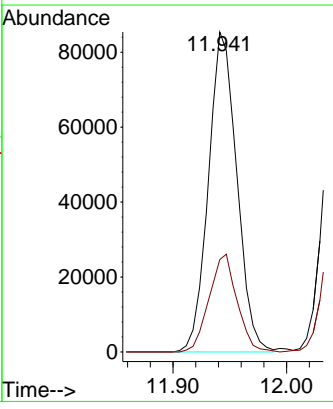
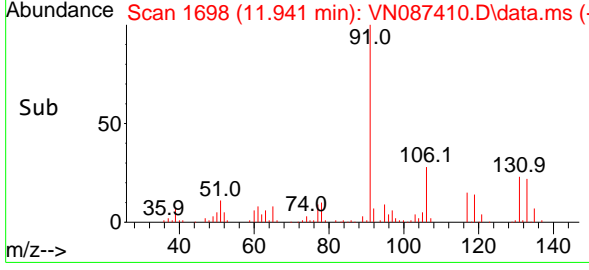
07/25/2025
 Supervised By :Mahesh
 Dadoda
 07/25/2025

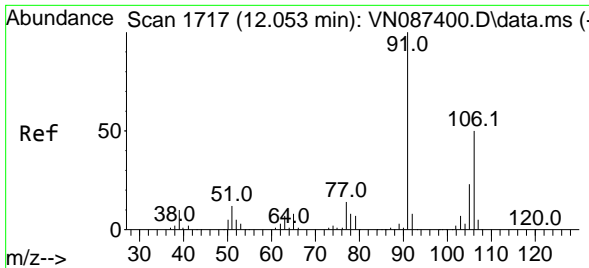


#66
 Ethyl Benzene
 Concen: 17.323 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 91 Resp: 148266
 Ion Ratio Lower Upper
 91 100
 106 28.9 25.8 38.6





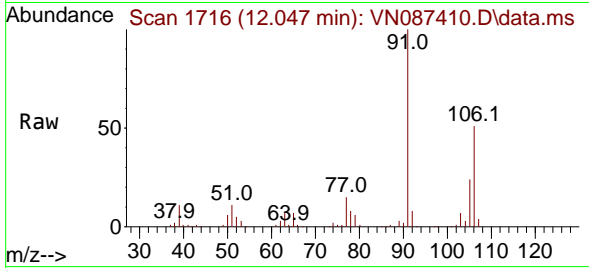
#67
 m/p-Xylenes
 Concen: 34.755 ug/l
 RT: 12.047 min Scan# 1716
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



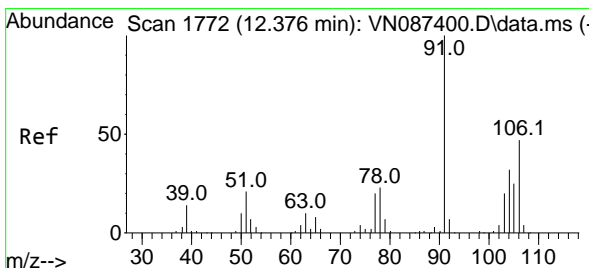
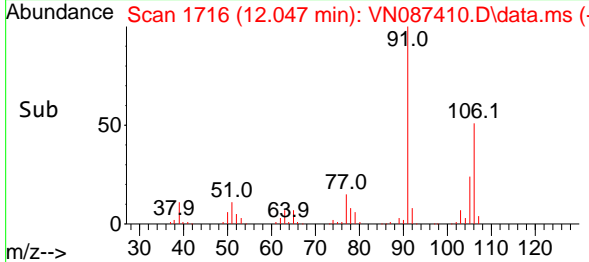
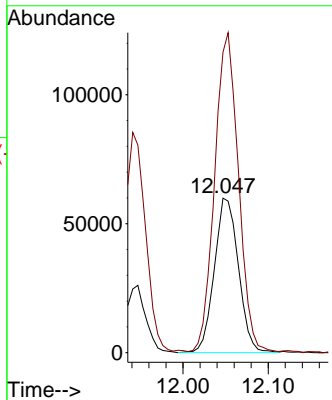
Tgt Ion:106 Resp: 11772
 Ion Ratio Lower Upper
 106 100
 91 205.0 163.4 245.2

Manual Integrations
APPROVED

Reviewed By :John
 Carlone

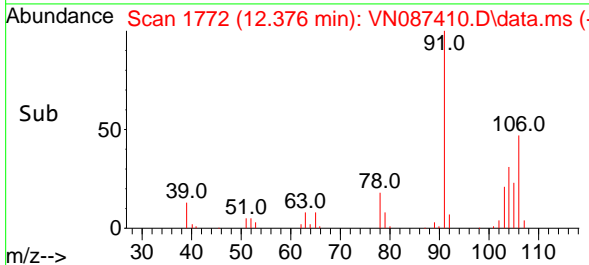
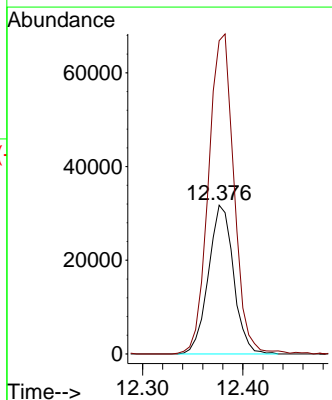
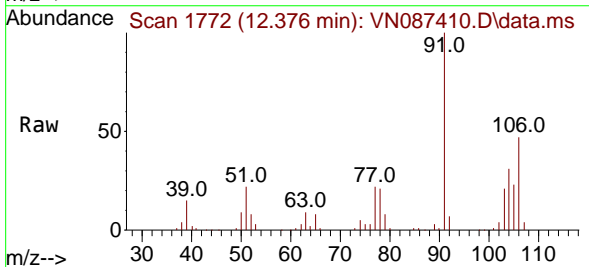
07/25/2025
 Supervised By :Mahesh
 Dadoda

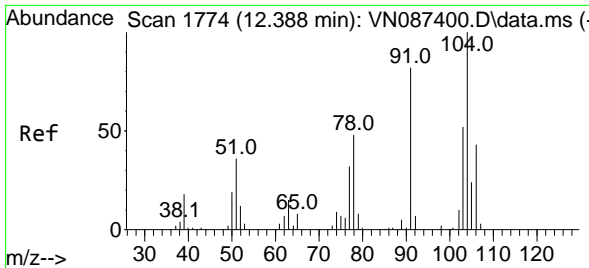
07/25/2025



#68
 o-Xylene
 Concen: 16.997 ug/l
 RT: 12.376 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

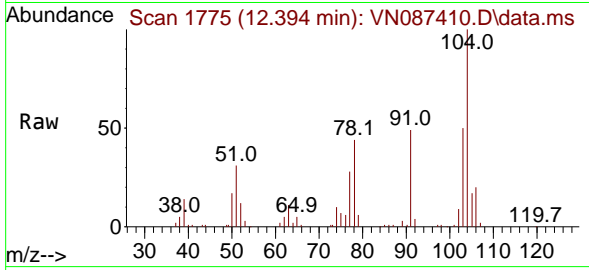
Tgt Ion:106 Resp: 55224
 Ion Ratio Lower Upper
 106 100
 91 217.1 106.6 319.8





#69
 Styrene
 Concen: 16.693 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



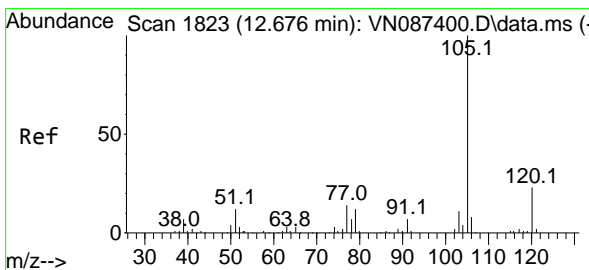
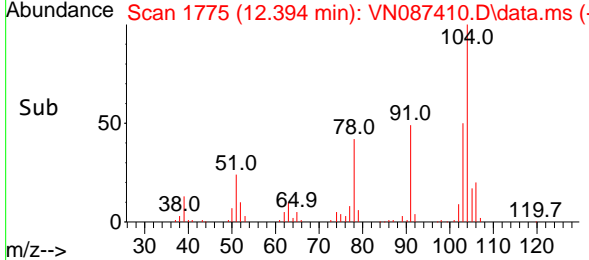
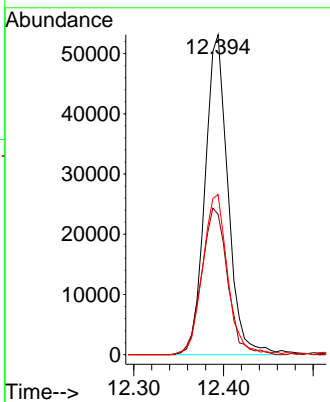
Tgt Ion:104 Resp: 94364
 Ion Ratio Lower Upper
 104 100
 78 51.2 40.7 61.1
 103 54.7 43.4 65.2

Manual Integrations
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Reviewed By :John
 Carlone

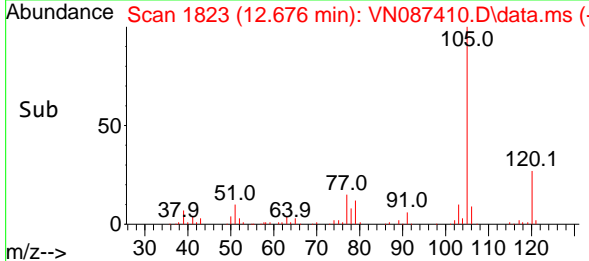
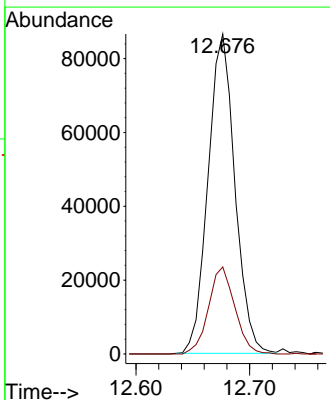
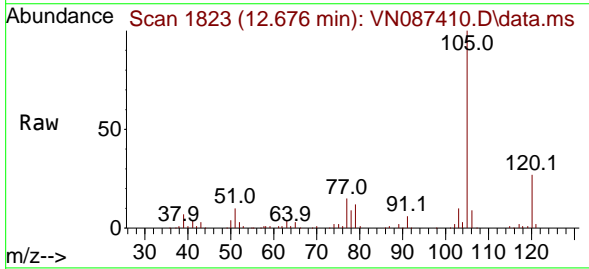
07/25/2025
 Supervised By :Mahesh
 Dadoda

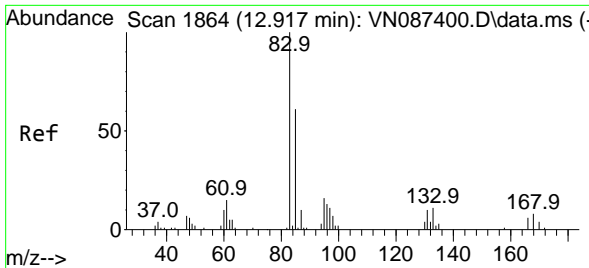
07/25/2025



#70
 Isopropylbenzene
 Concen: 17.382 ug/l
 RT: 12.676 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

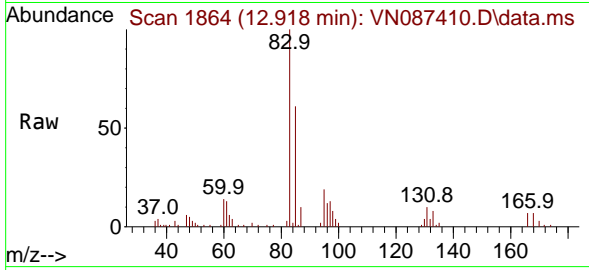
Tgt Ion:105 Resp: 142236
 Ion Ratio Lower Upper
 105 100
 120 26.6 17.6 32.6





#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.882 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



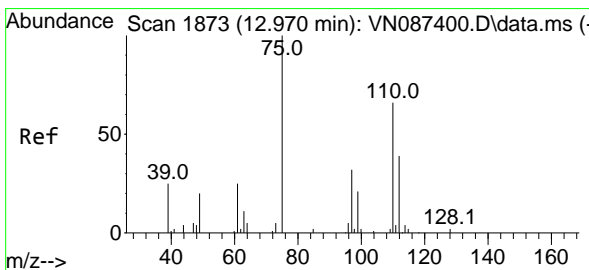
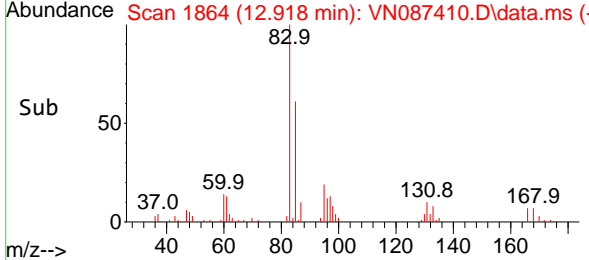
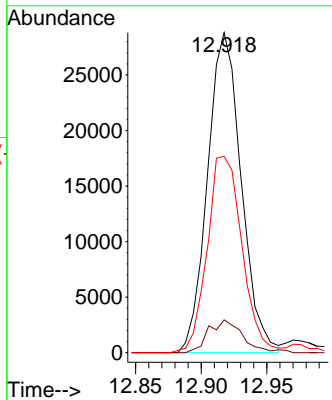
Tgt Ion: 83 Resp: 51479
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.6 13.8
 85 63.3 30.6 91.6

Manual Integrations
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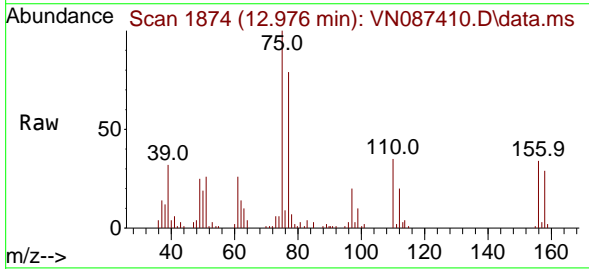
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

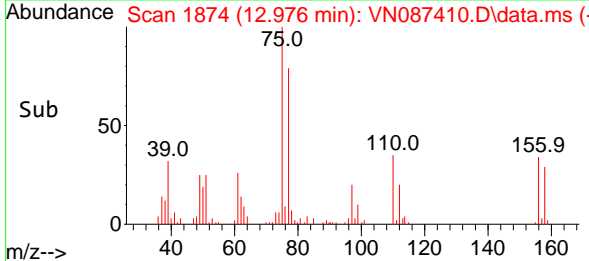
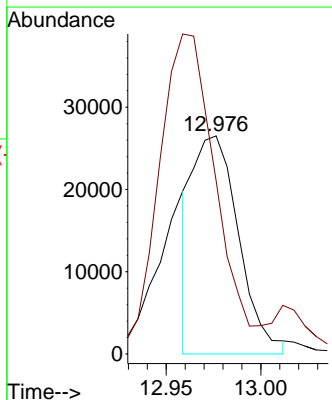
07/25/2025

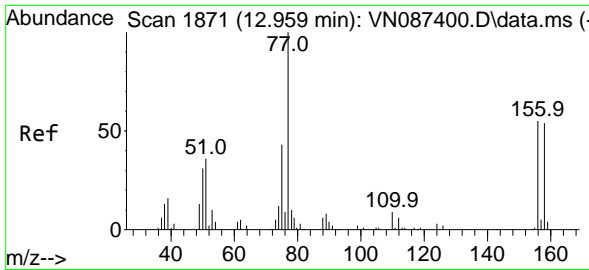


#72
 1,2,3-Trichloropropane
 Concen: 17.382 ug/l m
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



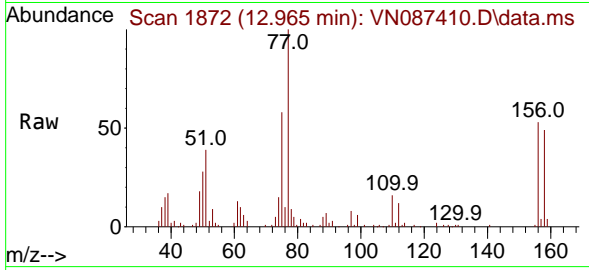
Tgt Ion: 75 Resp: 44700
 Ion Ratio Lower Upper
 75 100
 77 180.1 0.0 361.2





#73
 Bromobenzene
 Concen: 17.772 ug/l
 RT: 12.965 min Scan# 1872
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



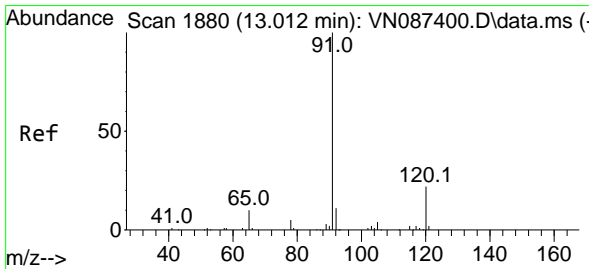
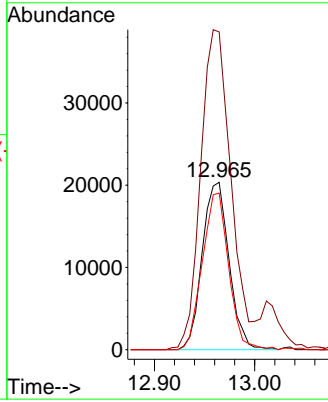
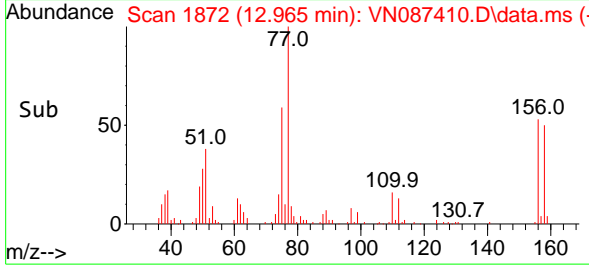
Tgt Ion: 156 Resp: 3785
 Ion Ratio Lower Upper
 156 100
 77 212.7 0.0 440.6
 158 91.4 0.0 195.0

Manual Integrations
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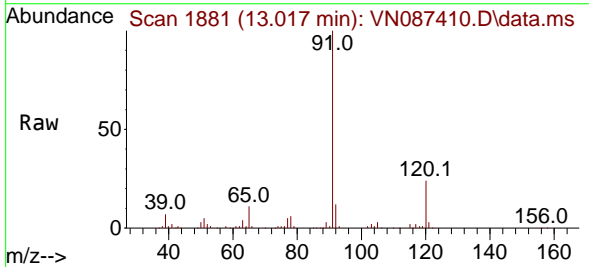
Reviewed By : John
 Carlone

07/25/2025
 Supervised By : Mahesh
 Dadoda

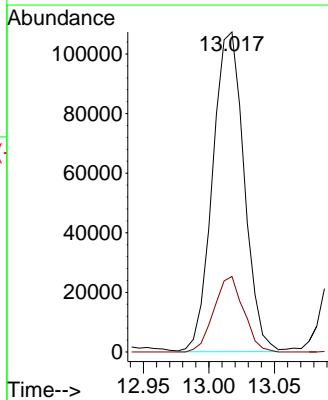
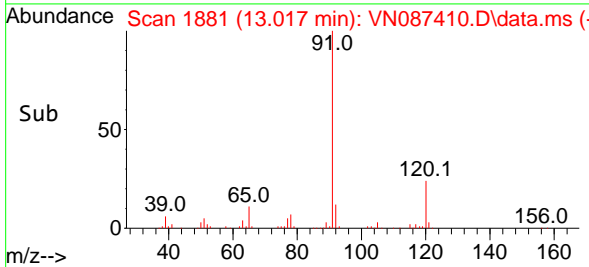
07/25/2025

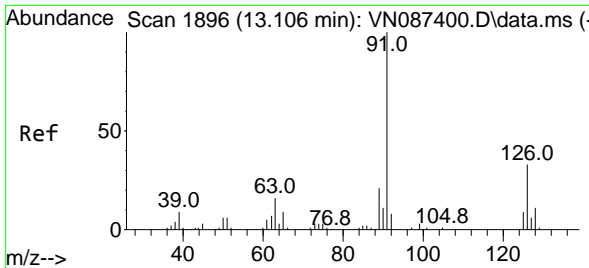


#74
 n-propylbenzene
 Concen: 17.356 ug/l
 RT: 13.017 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



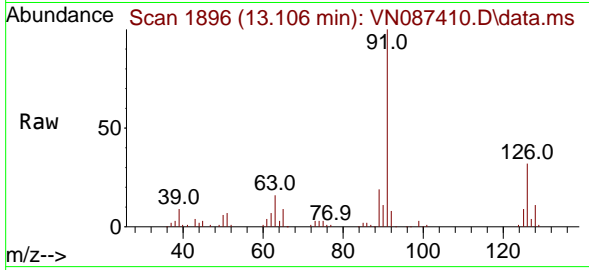
Tgt Ion: 91 Resp: 179349
 Ion Ratio Lower Upper
 91 100
 120 22.2 0.0 44.6





#75
 2-Chlorotoluene
 Concen: 17.093 ug/l
 RT: 13.106 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



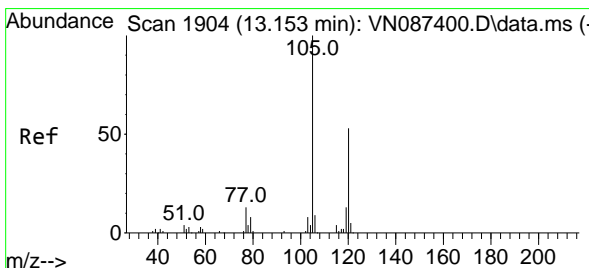
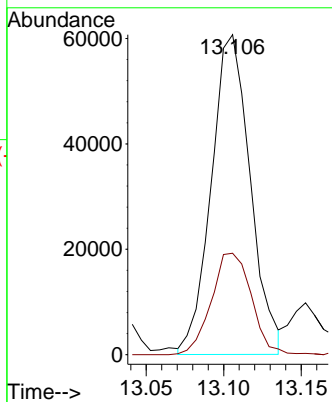
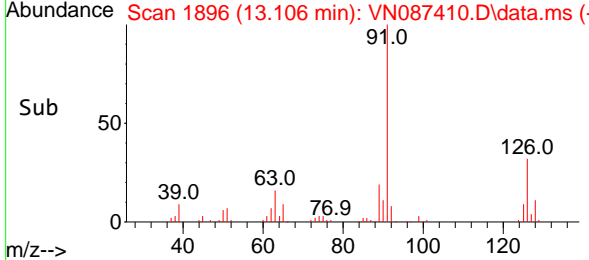
Tgt Ion: 91 Resp: 106090
 Ion Ratio Lower Upper
 91 100
 126 32.5 0.0 65.4

Manual Integrations
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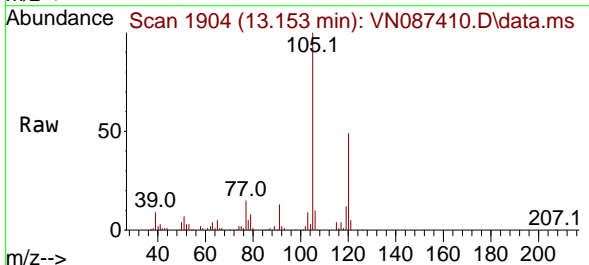
Reviewed By : John Carlone

07/25/2025
 Supervised By : Mahesh Dadoda

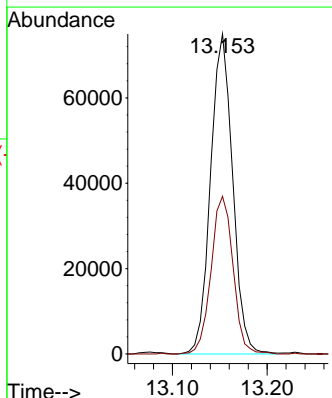
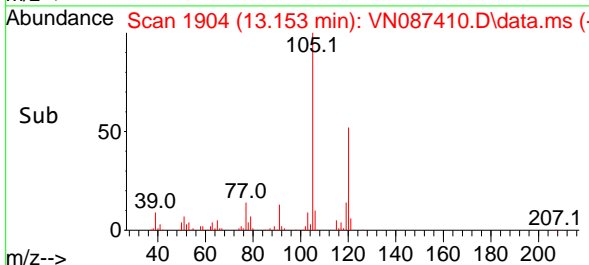
07/25/2025

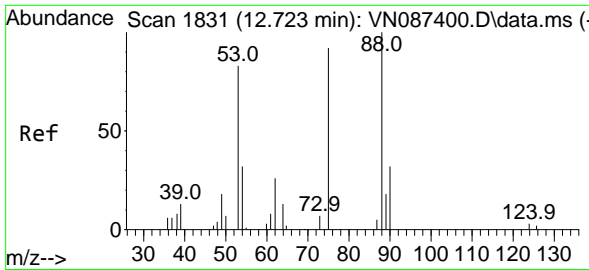


#76
 1,3,5-Trimethylbenzene
 Concen: 17.078 ug/l
 RT: 13.153 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



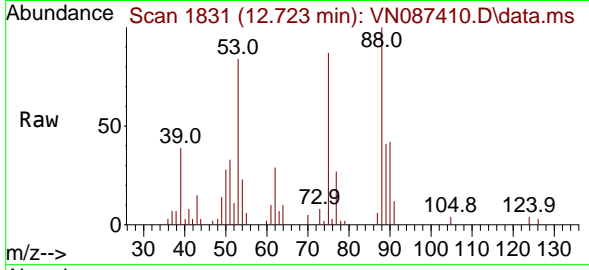
Tgt Ion: 105 Resp: 121557
 Ion Ratio Lower Upper
 105 100
 120 48.9 0.0 97.4





#77
 t-1,4-Dichloro-2-butene
 Concen: 16.027 ug/l
 RT: 12.723 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



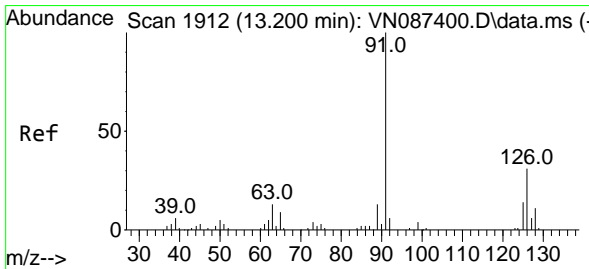
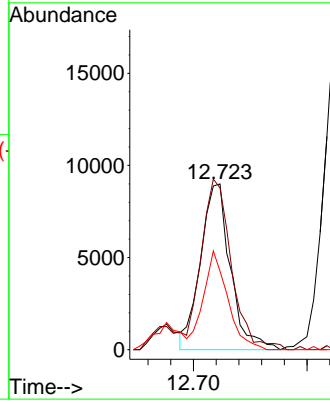
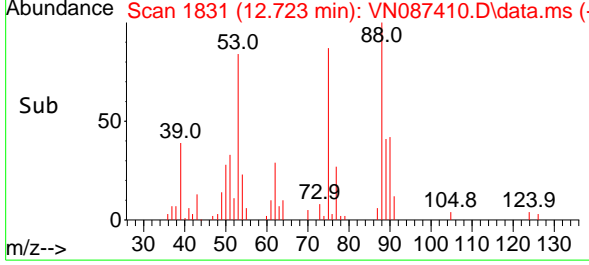
Tgt Ion: 75 Resp: 16472
 Ion Ratio Lower Upper
 75 100
 53 94.5 44.0 131.8
 89 47.3 17.0 50.9

Manual Integrations
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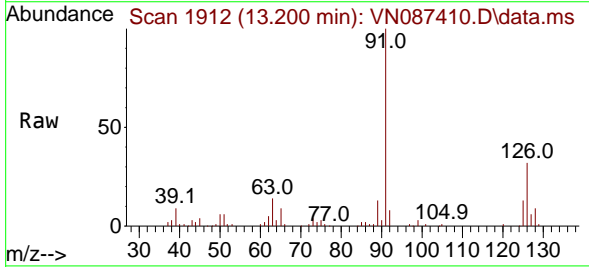
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

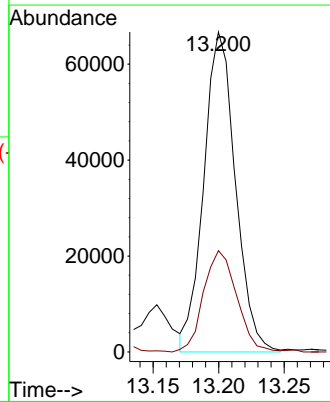
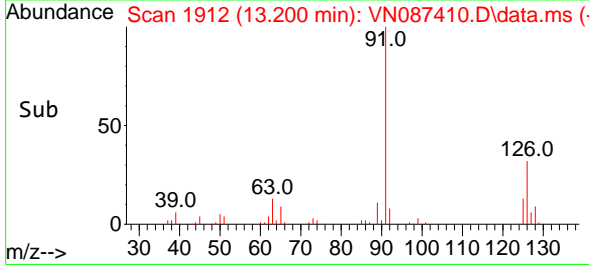
07/25/2025

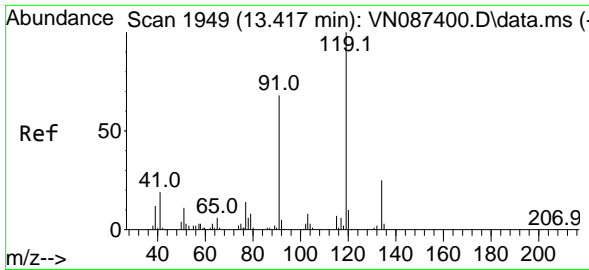


#78
 4-Chlorotoluene
 Concen: 16.911 ug/l
 RT: 13.200 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



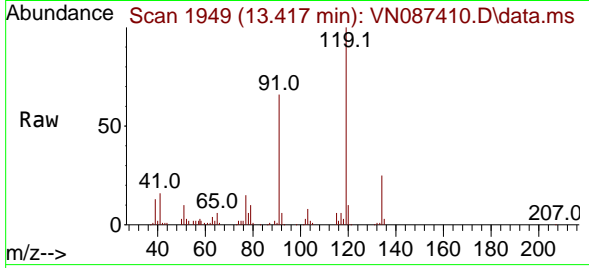
Tgt Ion: 91 Resp: 111940
 Ion Ratio Lower Upper
 91 100
 126 33.2 0.0 66.6





#79
 tert-butylbenzene
 Concen: 16.786 ug/l
 RT: 13.417 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



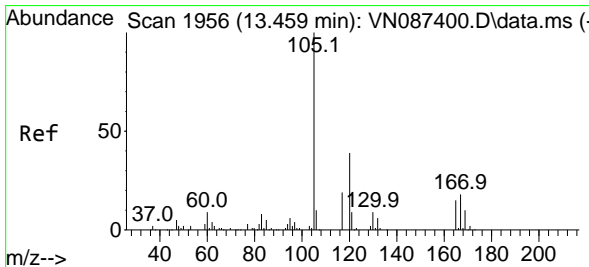
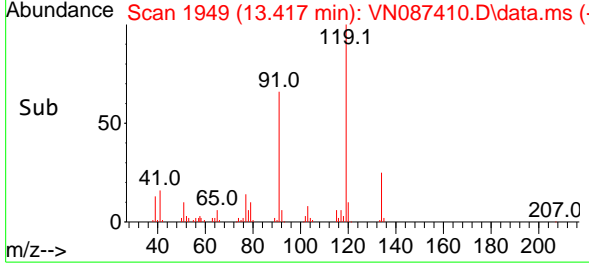
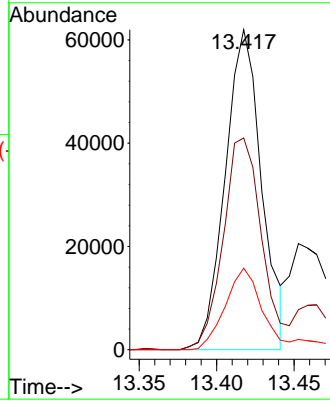
Tgt Ion:119 Resp: 101470
 Ion Ratio Lower Upper
 119 100
 91 70.3 0.0 134.8
 134 25.4 0.0 52.0

Manual Integrations
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Reviewed By :John
 Carlone

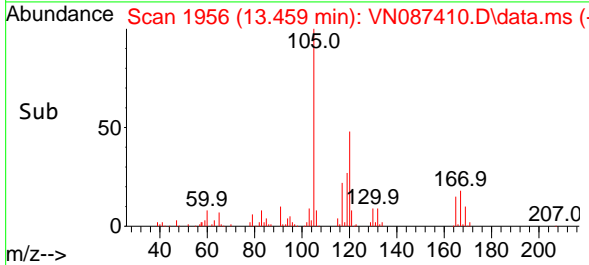
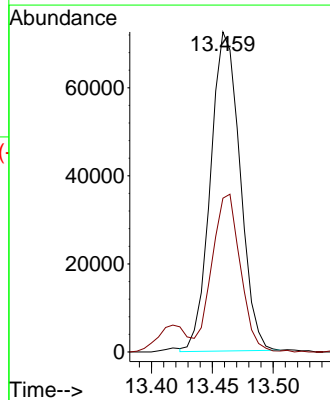
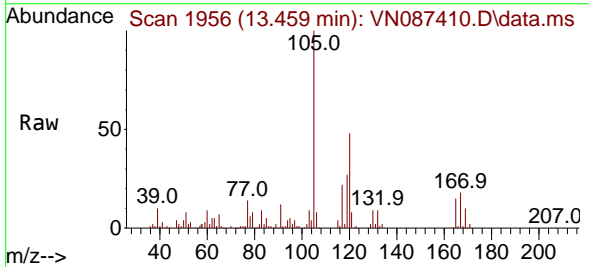
07/25/2025
 Supervised By :Mahesh
 Dadoda

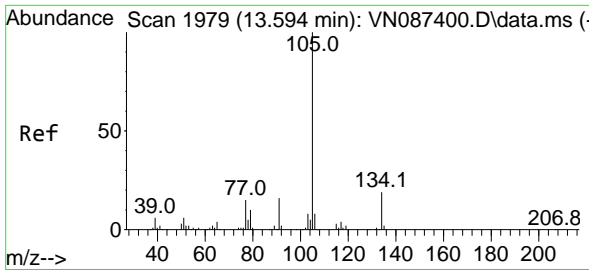
07/25/2025



#80
 1,2,4-Trimethylbenzene
 Concen: 16.821 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion:105 Resp: 122221
 Ion Ratio Lower Upper
 105 100
 120 47.4 0.0 93.6





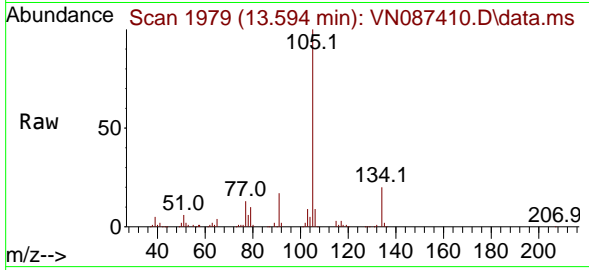
#81
 sec-Butylbenzene
 Concen: 17.611 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



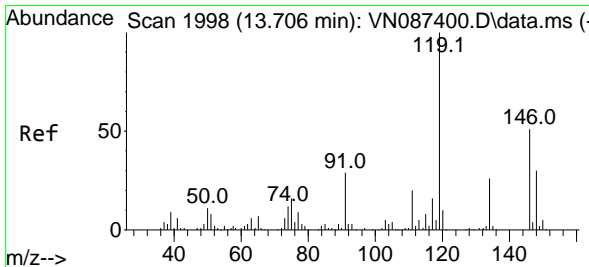
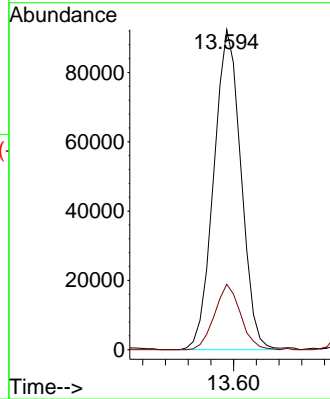
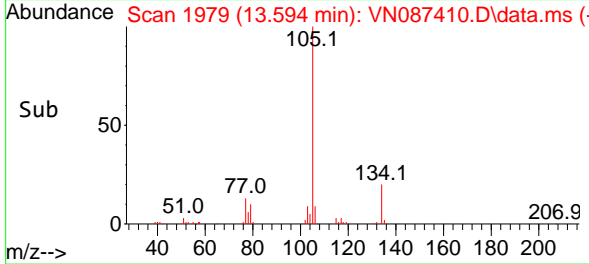
Tgt Ion:105 Resp: 153634
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.6

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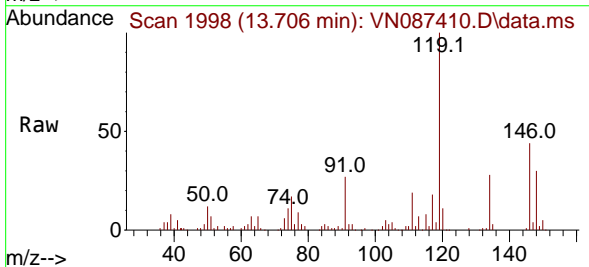
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

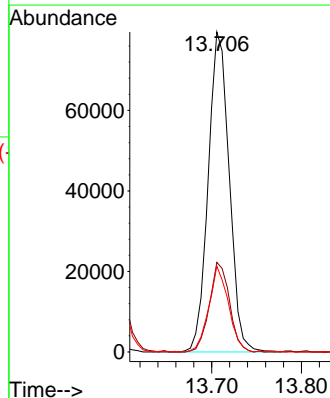
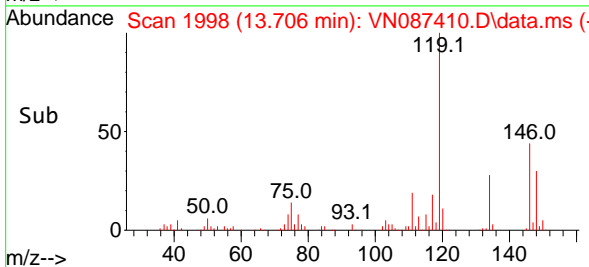
07/25/2025

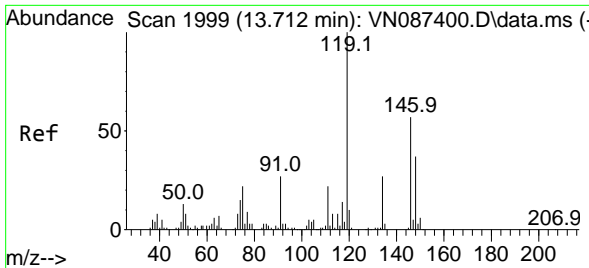


#82
 p-Isopropyltoluene
 Concen: 17.288 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



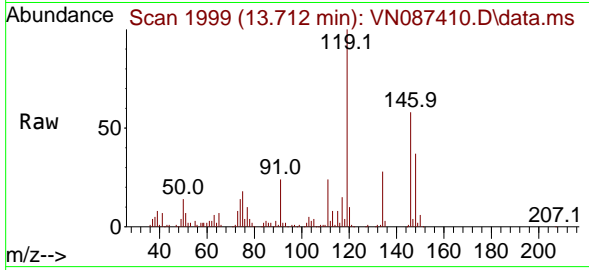
Tgt Ion:119 Resp: 129444
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.8
 91 25.1 0.0 54.2





#83
 1,3-Dichlorobenzene
 Concen: 17.129 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

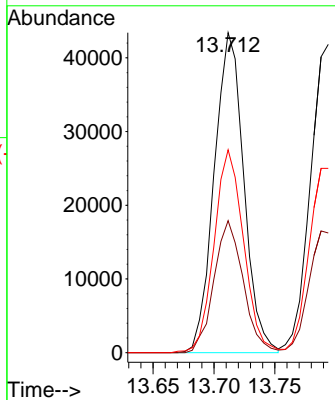
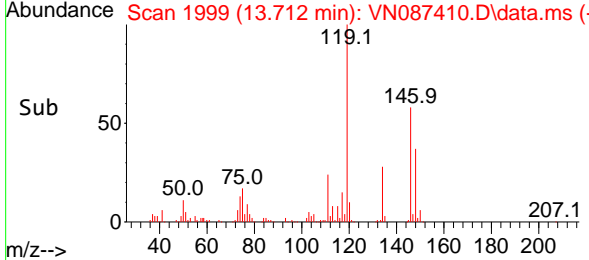
Instrument : MSVOA_N
 ClientSampleId : VN0724WBSD01



Tgt Ion:146 Resp: 73508
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.6
 148 63.2 31.7 95.1

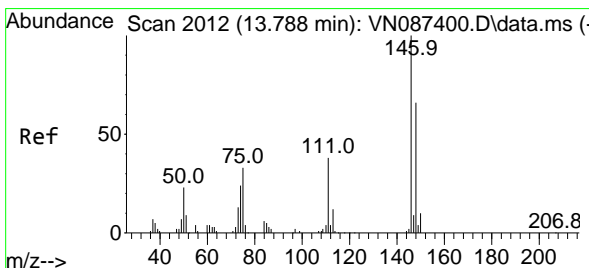
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

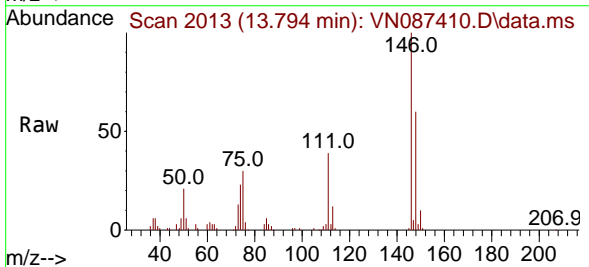


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 Supervised By :Mahesh
 Dadoda

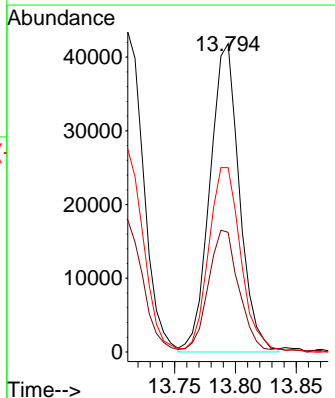
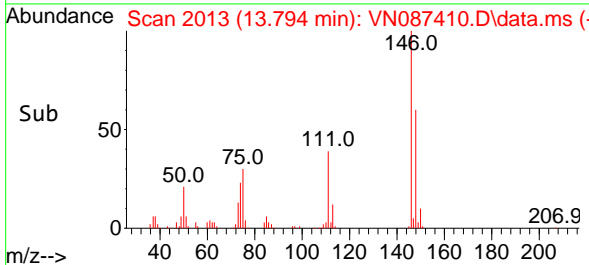
07/25/2025

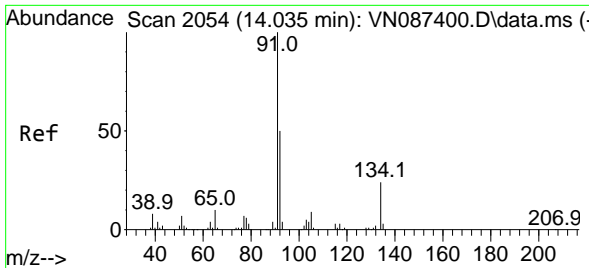


#84
 1,4-Dichlorobenzene
 Concen: 16.635 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



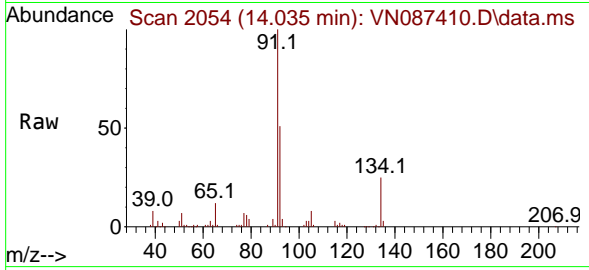
Tgt Ion:146 Resp: 70465
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.4 58.1
 148 63.8 32.4 97.2





#85
 n-Butylbenzene
 Concen: 17.551 ug/l
 RT: 14.035 min Scan# 2054
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



Tgt Ion: 91 Resp: 121029

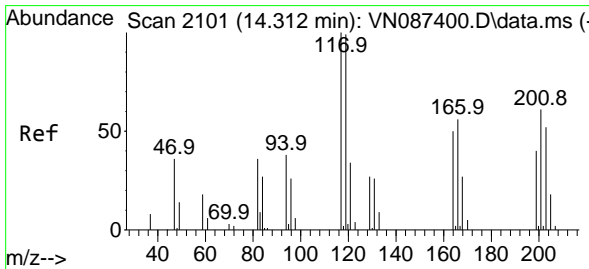
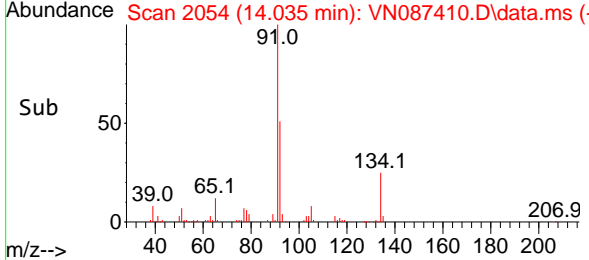
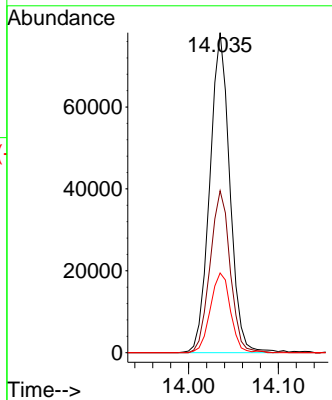
Ion	Ratio	Lower	Upper
91	100		
92	50.7	0.0	101.4
134	24.9	0.0	48.6

Manual Integrations
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Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

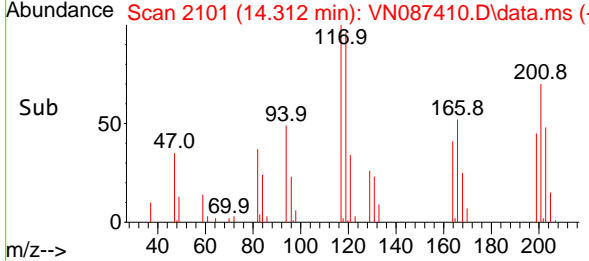
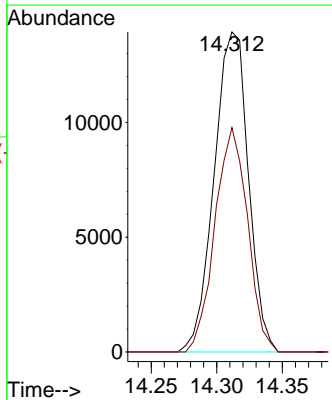
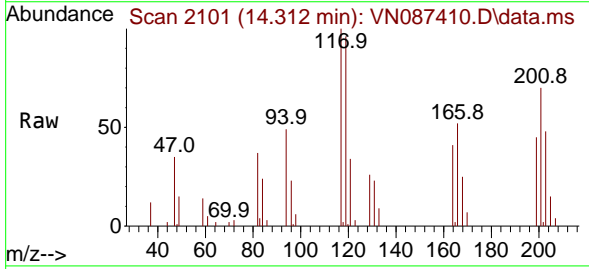
07/25/2025

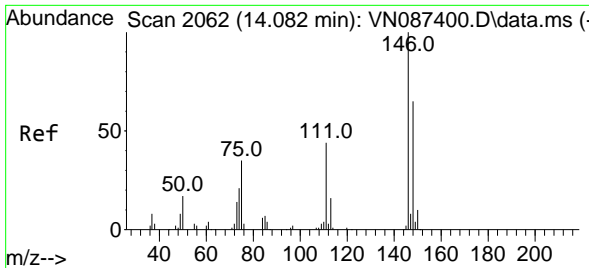


#86
 Hexachloroethane
 Concen: 17.439 ug/l
 RT: 14.312 min Scan# 2101
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Tgt Ion: 117 Resp: 25410

Ion	Ratio	Lower	Upper
117	100		
201	66.7	34.2	102.5





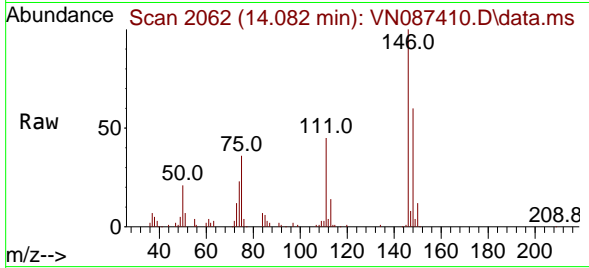
#87
 1,2-Dichlorobenzene
 Concen: 16.528 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBSD01



Tgt Ion: 146 Resp: 6678
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.9 65.8
 148 65.8 31.2 93.6

Manual Integrations

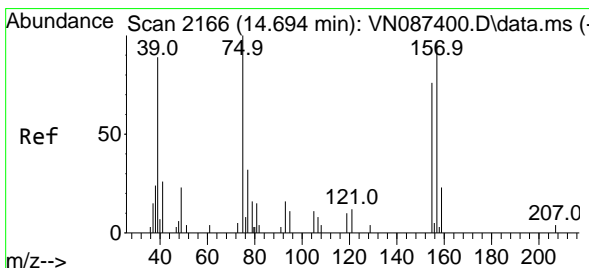
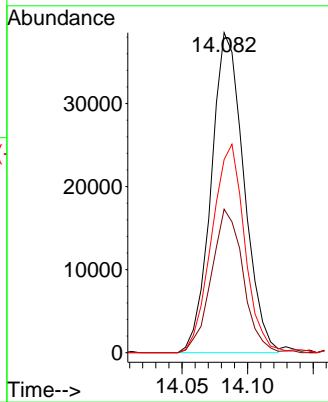
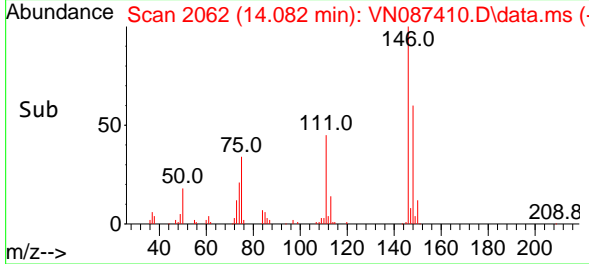
APPROVED

Reviewed By :John
 Carlone

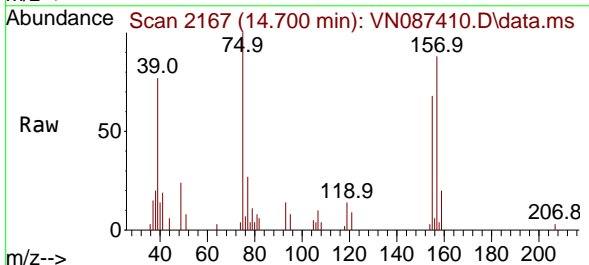
07/25/2025

Supervised By :Mahesh
 Dadoda

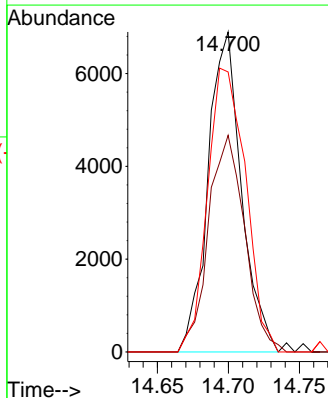
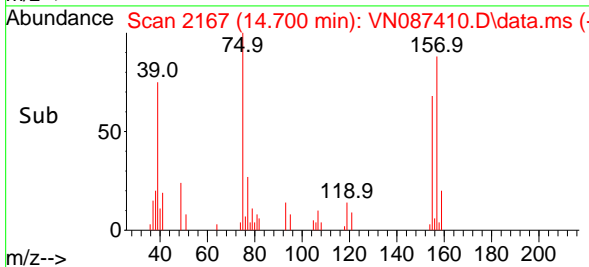
07/25/2025

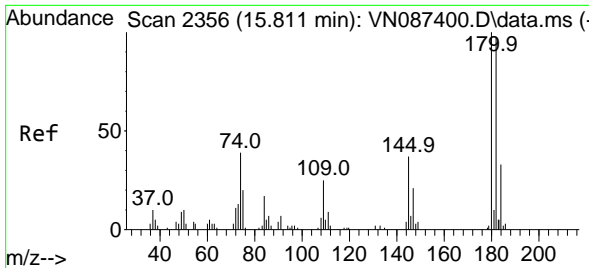


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.851 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion: 75 Resp: 11286
 Ion Ratio Lower Upper
 75 100
 155 73.5 61.3 91.9
 157 101.1 85.5 128.3





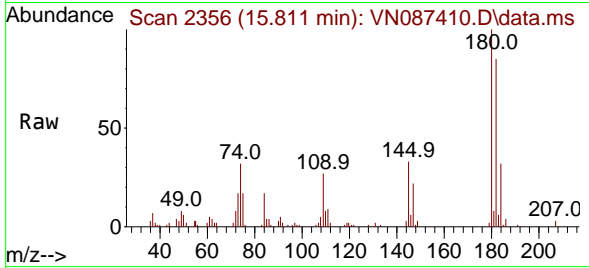
#89
 1,2,4-Trichlorobenzene
 Concen: 17.307 ug/l
 RT: 15.811 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01



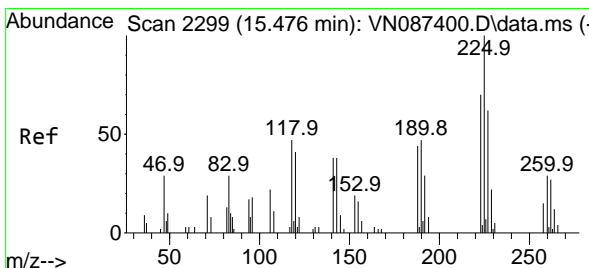
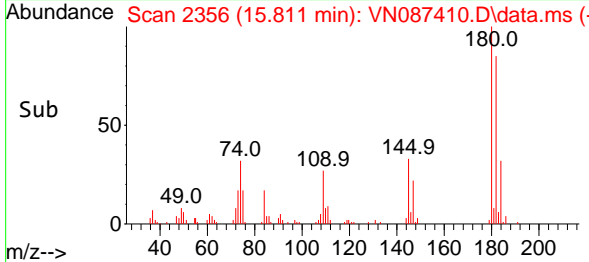
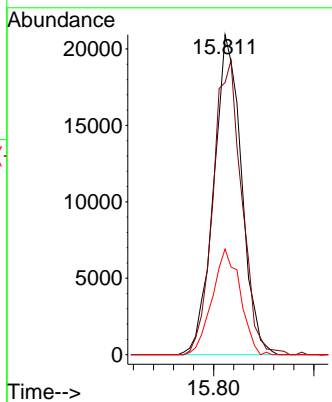
Tgt Ion:180 Resp: 40340
 Ion Ratio Lower Upper
 180 100
 182 94.1 74.2 111.2
 145 33.0 29.3 43.9

Manual Integrations
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Reviewed By :John
 Carlone

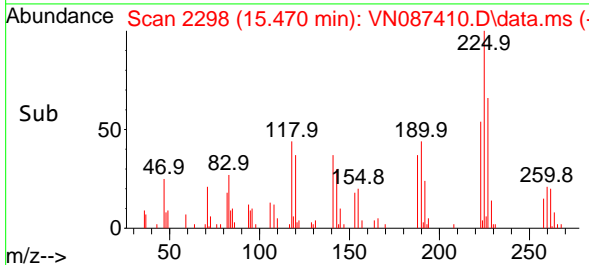
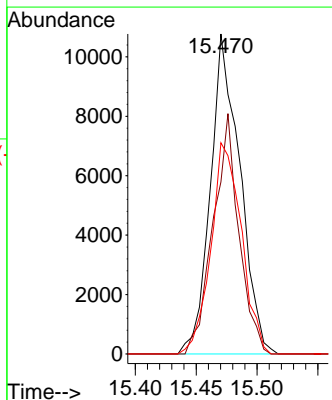
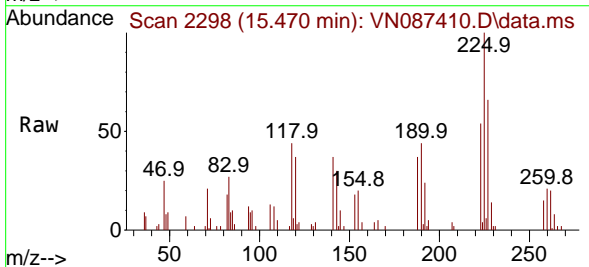
07/25/2025
 Supervised By :Mahesh
 Dadoda

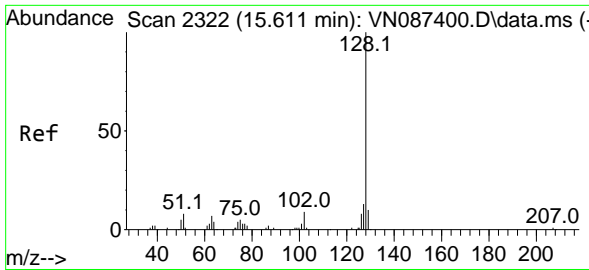
07/25/2025



#90
 Hexachlorobutadiene
 Concen: 18.892 ug/l
 RT: 15.470 min Scan# 2298
 Delta R.T. -0.006 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

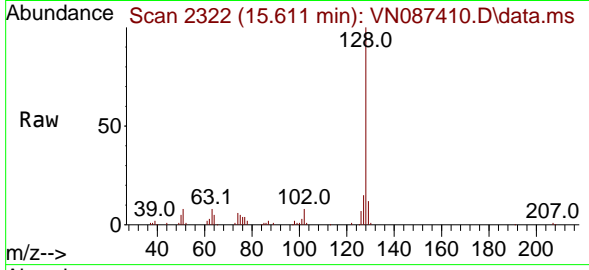
Tgt Ion:225 Resp: 18163
 Ion Ratio Lower Upper
 225 100
 223 65.6 0.0 125.2
 227 68.2 0.0 122.4





#91
 Naphthalene
 Concen: 16.699 ug/l
 RT: 15.611 min Scan# 2322
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27

Instrument : MSVOA_N
 Client Sample Id : VN0724WBSD01



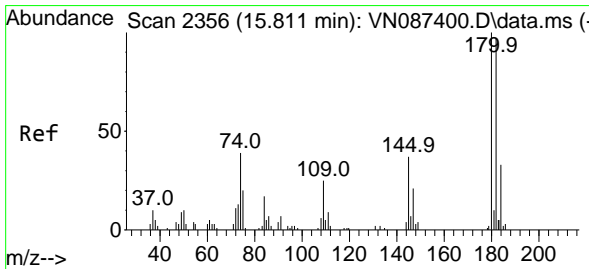
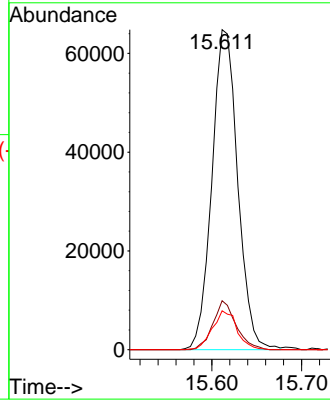
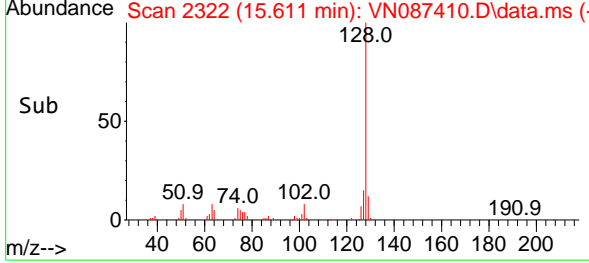
Tgt Ion:128 Resp: 129540
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.7 16.1
 129 11.6 9.0 13.4

Manual Integrations
APPROVED

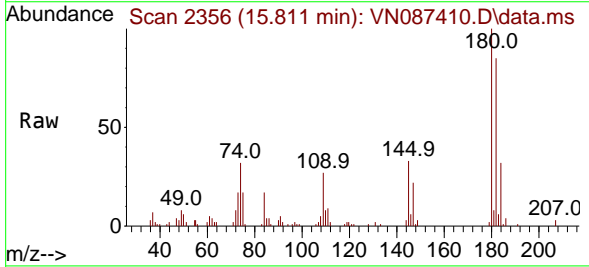
Reviewed By :John
 Carlone

07/25/2025
 Supervised By :Mahesh
 Dadoda

07/25/2025



#92
 1,2,3-Trichlorobenzene
 Concen: 17.307 ug/l
 RT: 15.811 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: VN087410.D
 Acq: 24 Jul 2025 10:27



Tgt Ion:180 Resp: 40340
 Ion Ratio Lower Upper
 180 100
 182 94.1 0.0 185.4
 145 33.0 0.0 73.2

