

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
 Data File : VN087409.D
 Acq On : 24 Jul 2025 09:50
 Operator : JC\MD
 Sample : VN0724WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 04:51:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.800	128	28734	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	140533	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	134021	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	71801	30.299	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	101.000%	
60) 4-Bromofluorobenzene	12.829	95	62708	28.045	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	93.500%	
63) Toluene-d8	10.547	98	179667	29.478	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	98.267%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	33446	19.023	ug/l	92
3) Chloromethane	2.383	50	31363m	17.959	ug/l	
4) Vinyl Chloride	2.542	62	36335	18.879	ug/l	96
5) Bromomethane	2.989	94	24665	20.710	ug/l #	80
6) Chloroethane	3.142	64	28476	19.252	ug/l	91
7) Trichlorofluoromethane	3.512	101	63794	19.490	ug/l	91
8) Diethyl Ether	3.959	74	25533	19.597	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	33608	19.375	ug/l	94
10) 1,1-Dichloroethene	4.342	96	34193m	18.987	ug/l	
11) Methyl Iodide	4.577	142	22841m	17.387	ug/l	
12) Methyl Acetate	5.018	43	44153	18.849	ug/l #	90
13) Acrolein	4.177	56	51418	120.743	ug/l	98
14) Acrylonitrile	5.706	53	99955	93.439	ug/l	96
15) Acetone	4.424	58	42180	111.684	ug/l	94
16) Carbon Disulfide	4.695	76	85712	18.429	ug/l	99
17) Allyl chloride	5.006	41	46859m	18.994	ug/l	
18) Methylene Chloride	5.265	84	34275	18.805	ug/l #	89
19) trans-1,2-Dichloroethene	5.777	96	31831	17.998	ug/l	97
20) Diisopropyl ether	6.659	45	108184	17.342	ug/l	92
21) 1,1-Dichloroethane	6.559	63	62093	18.635	ug/l	95
22) cis-1,2-Dichloroethene	7.471	96	38102	18.393	ug/l #	71
23) tert-Butyl Alcohol	5.518	59	35959	98.082	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	108879	18.708	ug/l	100
25) Chloroform	7.953	83	68977	18.901	ug/l	88
26) Cyclohexane	8.242	56	44167	17.780	ug/l #	99
29) 1,1-Dichloropropene	8.353	75	42076	17.549	ug/l	99
30) 2-Butanone	7.477	43	143766	88.044	ug/l	99
31) 2,2-Dichloropropane	7.483	77	56927	18.079	ug/l	100
32) 1,1,1-Trichloroethane	8.153	97	57004	18.165	ug/l	99
33) Carbon Tetrachloride	8.347	117	50446	18.505	ug/l	91
34) Benzene	8.589	78	136135	17.580	ug/l	94
35) Methacrylonitrile	7.759	41	28105	16.367	ug/l	94
36) 1,2-Dichloroethane	8.647	62	55263	18.090	ug/l #	94
37) Trichloroethene	9.336	130	33012	18.680	ug/l	98
38) Methylcyclohexane	9.583	83	44787	17.670	ug/l	95
39) 1,2-Dichloropropane	9.600	63	35944	18.476	ug/l	93
40) Dibromomethane	9.694	93	27101	18.006	ug/l	98
41) Bromodichloromethane	9.871	83	54693	18.302	ug/l	98
42) Vinyl Acetate	6.595	43	474990	85.871	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
 Data File : VN087409.D
 Acq On : 24 Jul 2025 09:50
 Operator : JC\MD
 Sample : VN0724WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 04:51:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.553	43	58892	17.716	ug/l	#	80
44) Isopropyl Acetate	8.671	43	91225	17.383	ug/l		98
45) 1,4-Dioxane	9.683	88	11606	358.951	ug/l	#	66
46) Methyl methacrylate	9.665	41	41556	17.195	ug/l		97
47) n-amyl Acetate	12.518	43	56608m	18.000	ug/l		
48) t-1,3-Dichloropropene	10.818	75	56118	17.603	ug/l		91
49) cis-1,3-Dichloropropene	10.294	75	56612	17.756	ug/l		94
50) 1,1,2-Trichloroethane	10.994	97	34907	17.958	ug/l		96
51) Ethyl methacrylate	10.859	69	50549	17.005	ug/l		99
52) 1,3-Dichloropropane	11.141	76	57905	17.326	ug/l		99
53) Dibromochloromethane	11.341	129	40545	17.796	ug/l		98
54) 1,2-Dibromoethane	11.453	107	35134	17.633	ug/l		99
55) 2-Chloroethyl vinyl ether	10.141	63	150336	90.913	ug/l		100
56) Bromoform	12.559	173	26960	16.638	ug/l		98
58) 4-Methyl-2-Pentanone	10.424	43	291631	88.989	ug/l		99
59) 2-Hexanone	11.182	43	191011	86.352	ug/l		100
61) Tetrachloroethene	11.082	164	26439	17.666	ug/l	#	84
62) Toluene	10.612	91	143671	17.602	ug/l		99
64) Chlorobenzene	11.871	112	93247	17.869	ug/l		91
65) 1,1,1,2-Tetrachloroethane	11.941	131	35064	18.387	ug/l		96
66) Ethyl Benzene	11.941	91	153692	17.393	ug/l		98
67) m/p-Xylenes	12.053	106	122019	34.893	ug/l		100
68) o-Xylene	12.382	106	57608	17.174	ug/l		99
69) Styrene	12.394	104	99727	17.088	ug/l		98
70) Isopropylbenzene	12.677	105	141677	16.770	ug/l		95
71) 1,1,2,2-Tetrachloroethane	12.918	83	50724	17.068	ug/l		93
72) 1,2,3-Trichloropropane	12.976	75	45221m	17.032	ug/l		
73) Bromobenzene	12.959	156	38397	17.461	ug/l		97
74) n-propylbenzene	13.018	91	182425	17.099	ug/l		100
75) 2-Chlorotoluene	13.106	91	108786	16.977	ug/l		100
76) 1,3,5-Trimethylbenzene	13.153	105	123324	16.782	ug/l		98
77) t-1,4-Dichloro-2-butene	12.724	75	15639	14.739	ug/l	#	75
78) 4-Chlorotoluene	13.200	91	116219	17.006	ug/l		97
79) tert-butylbenzene	13.418	119	101421	16.251	ug/l		97
80) 1,2,4-Trimethylbenzene	13.459	105	124854	16.644	ug/l		100
81) sec-Butylbenzene	13.594	105	151101	16.776	ug/l		99
82) p-Isopropyltoluene	13.706	119	127233	16.459	ug/l		97
83) 1,3-Dichlorobenzene	13.712	146	76643	17.299	ug/l		98
84) 1,4-Dichlorobenzene	13.788	146	75501	17.264	ug/l		97
85) n-Butylbenzene	14.035	91	116471	16.359	ug/l		99
86) Hexachloroethane	14.306	117	25307	16.823	ug/l		99
87) 1,2-Dichlorobenzene	14.082	146	70930	17.003	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	14.700	75	11952	17.285	ug/l	#	88
89) 1,2,4-Trichlorobenzene	15.812	180	41171	17.109	ug/l		97
90) Hexachlorobutadiene	15.476	225	17392	17.522	ug/l		95
91) Naphthalene	15.617	128	130313	16.270	ug/l		100
92) 1,2,3-Trichlorobenzene	15.812	180	41171	17.109	ug/l		97

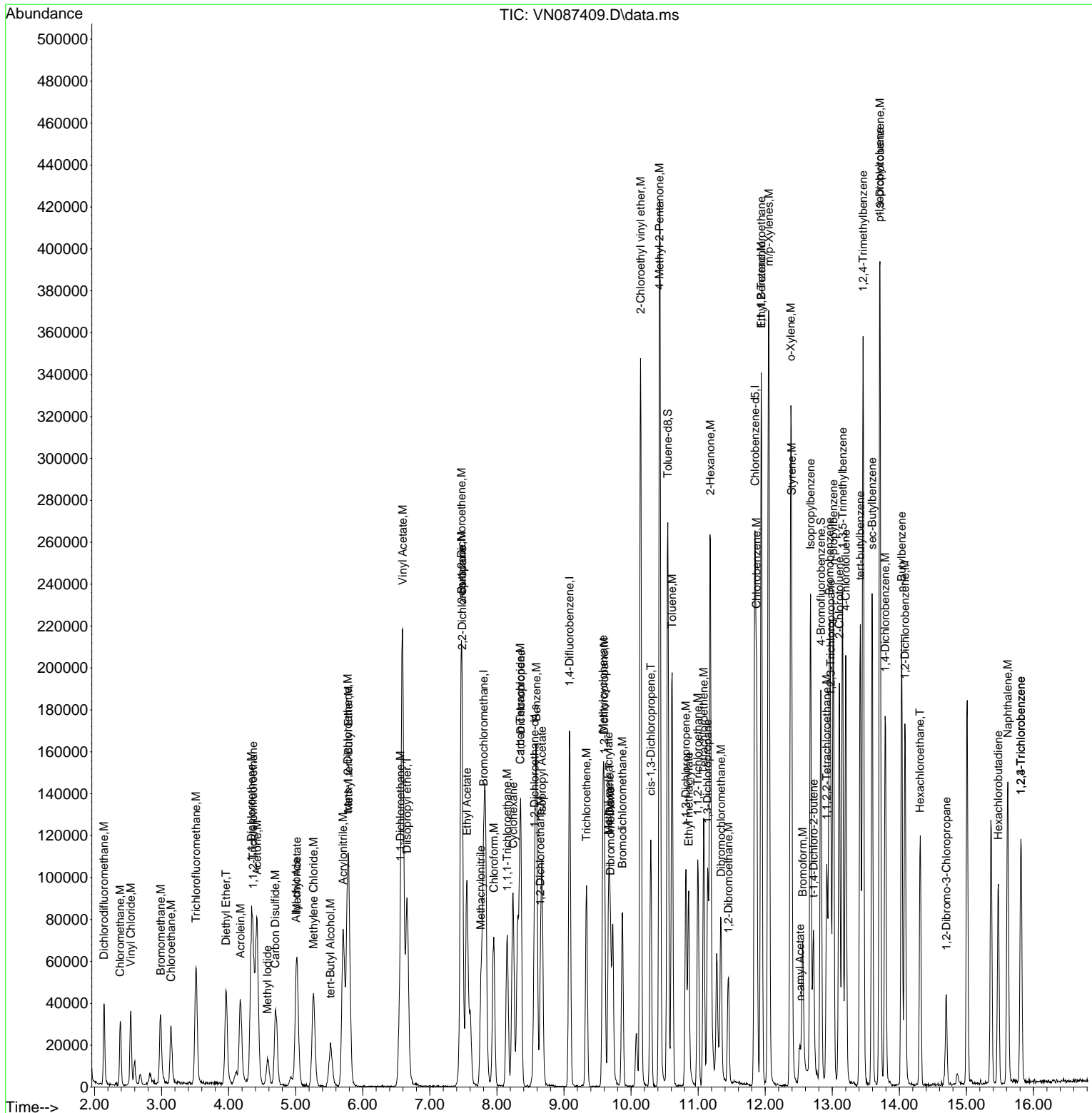
(#) = qualifier out of range (m) = manual integration (+) = signals summed

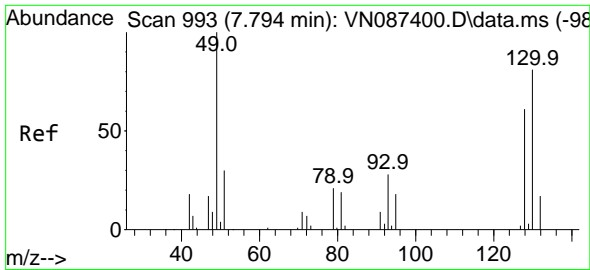
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
 Data File : VN087409.D
 Acq On : 24 Jul 2025 09:50
 Operator : JC\MD
 Sample : VN0724WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sample Id :
 VN0724WBS01

Quant Time: Jul 25 04:51:09 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

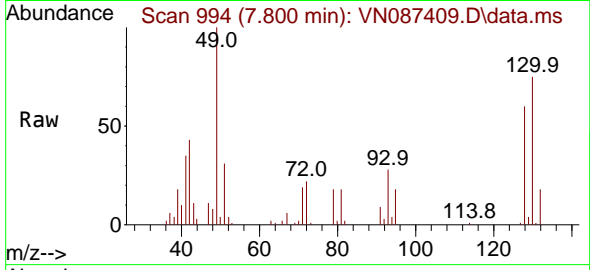
Manual Integrations
APPROVED
 Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025





#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.800 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

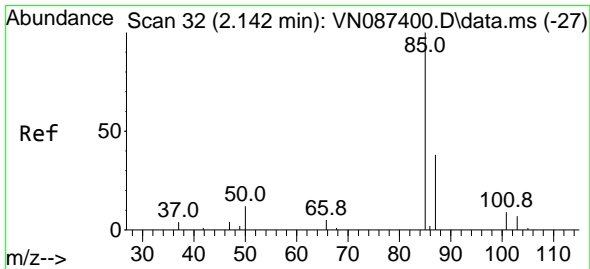
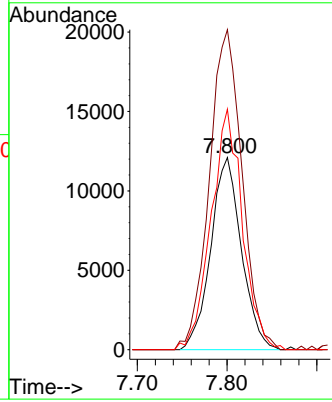
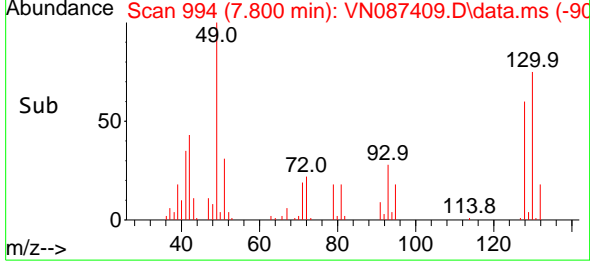
Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01



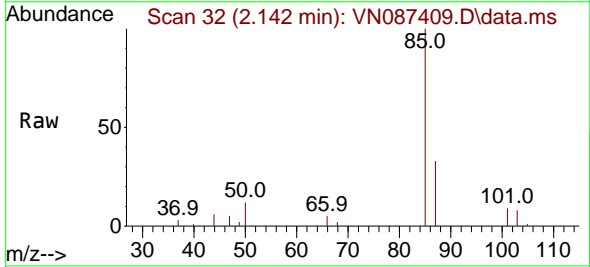
Tgt Ion: 128 Resp: 28734
 Ion Ratio Lower Upper
 128 100
 49 177.5 0.0 446.2
 130 128.2 0.0 331.0

Manual Integrations
 APPROVED

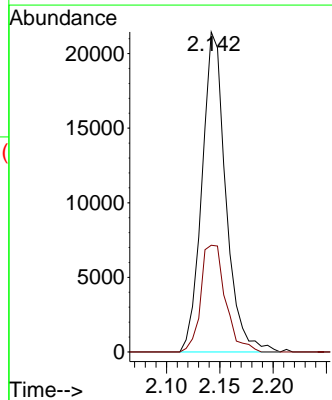
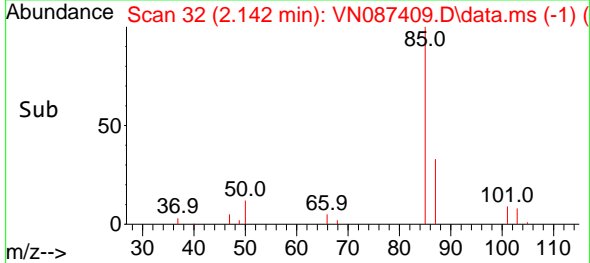
Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

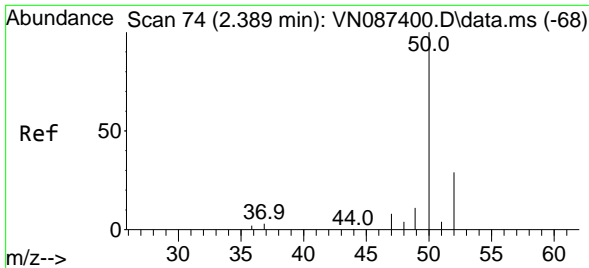


#2
 Dichlorodifluoromethane
 Concen: 19.023 ug/l
 RT: 2.142 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



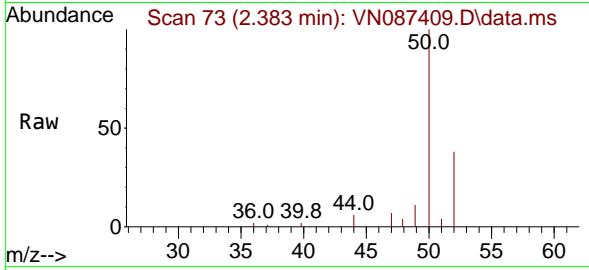
Tgt Ion: 85 Resp: 33446
 Ion Ratio Lower Upper
 85 100
 87 33.4 18.9 56.9





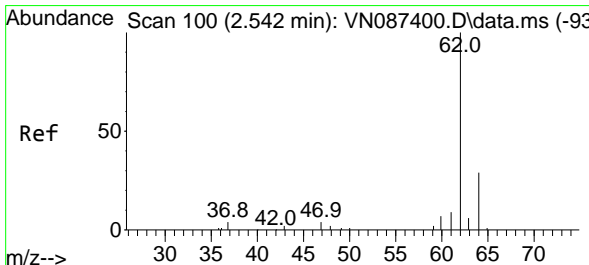
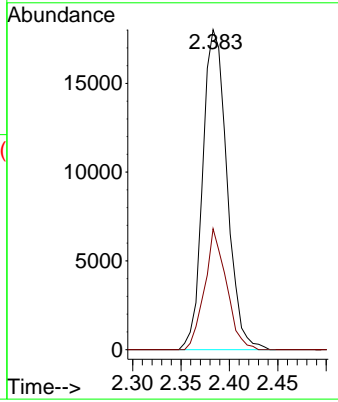
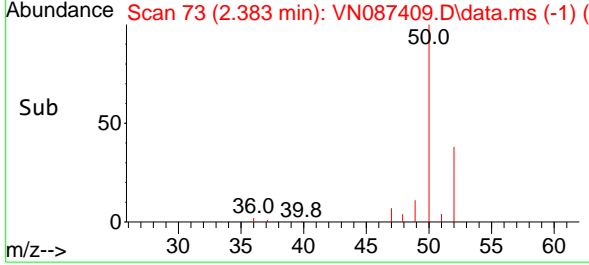
#3
 Chloromethane
 Concen: 17.959 ug/l m
 RT: 2.383 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01

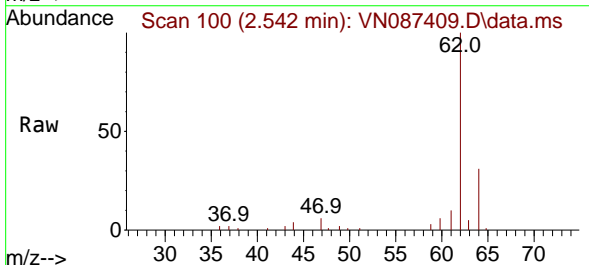


Tgt Ion: 50 Resp: 3136
 Ion Ratio Lower Upper
 50 100
 52 37.8 23.2 34.8

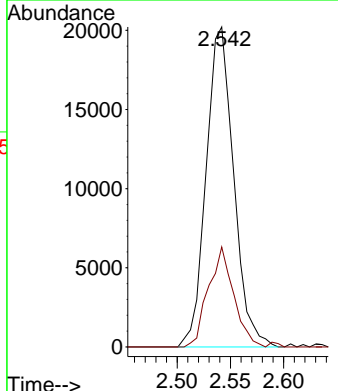
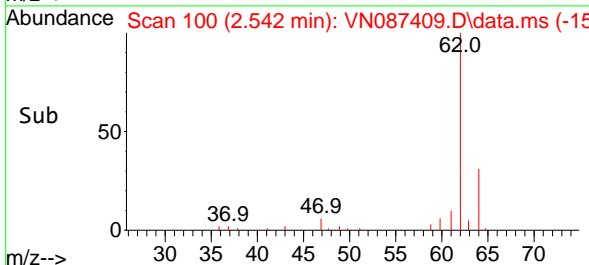
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

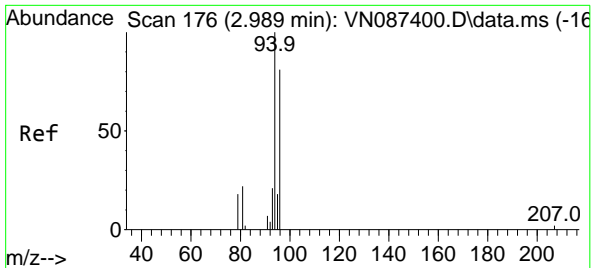


#4
 Vinyl Chloride
 Concen: 18.879 ug/l
 RT: 2.542 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



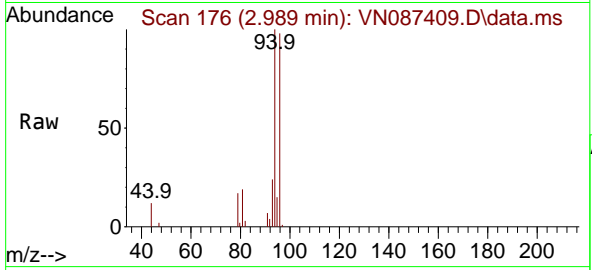
Tgt Ion: 62 Resp: 36335
 Ion Ratio Lower Upper
 62 100
 64 31.3 23.2 34.8





#5
 Bromomethane
 Concen: 20.710 ug/l
 RT: 2.989 min Scan# 176
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

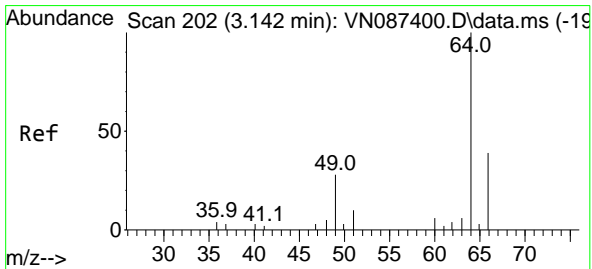
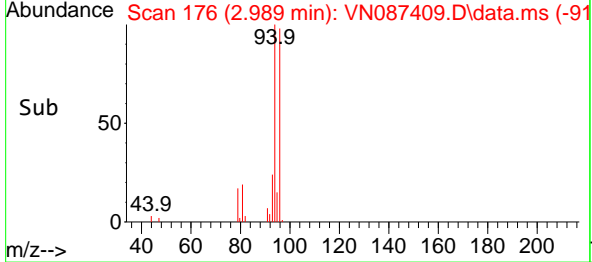
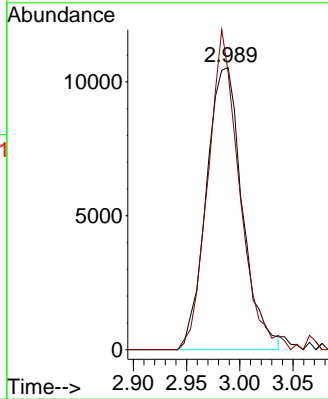
Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01



Tgt Ion: 94 Resp: 2466
 Ion Ratio Lower Upper
 94 100
 96 98.2 64.6 96.8

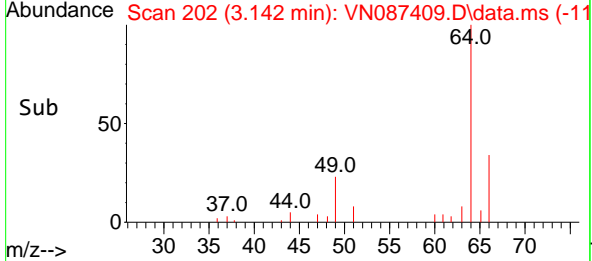
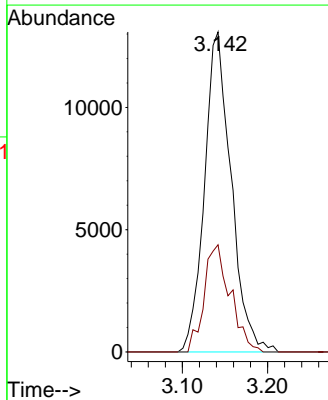
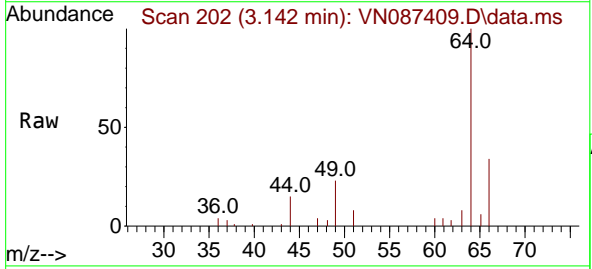
Manual Integrations
APPROVED

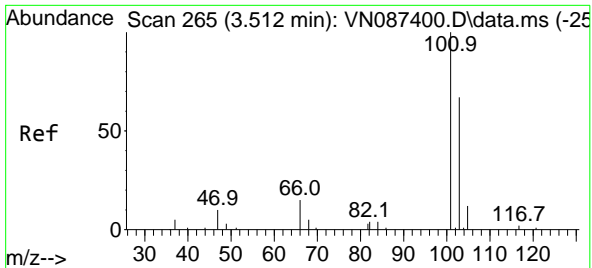
Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025



#6
 Chloroethane
 Concen: 19.252 ug/l
 RT: 3.142 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

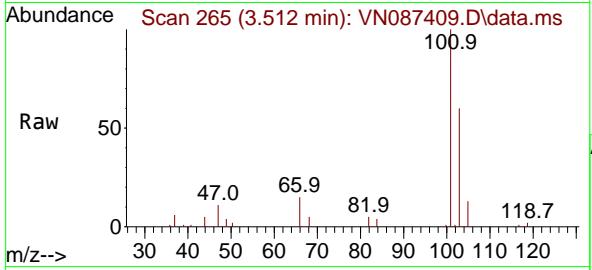
Tgt Ion: 64 Resp: 28476
 Ion Ratio Lower Upper
 64 100
 66 33.5 31.4 47.2





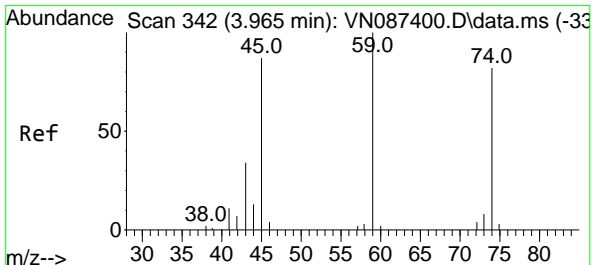
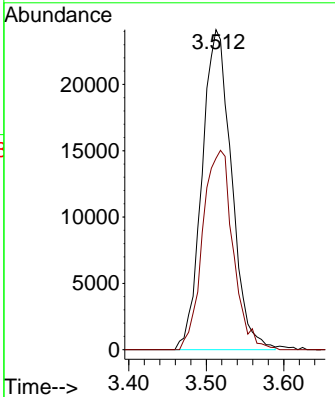
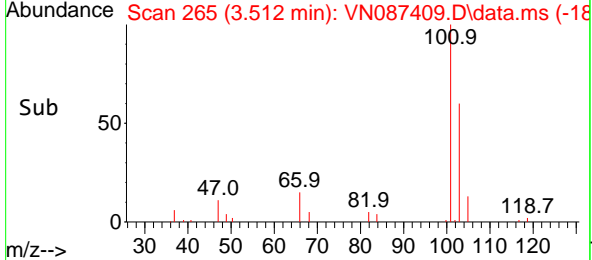
#7
 Trichlorofluoromethane
 Concen: 19.490 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01

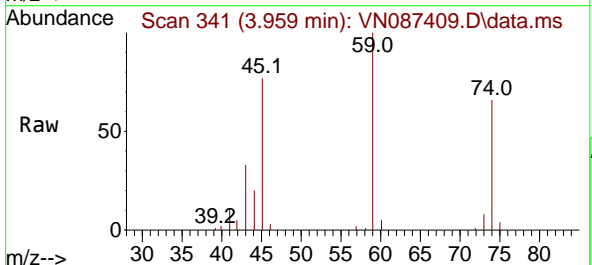


Tgt Ion: 101 Resp: 63794
 Ion Ratio Lower Upper
 101 100
 103 59.8 53.7 80.5

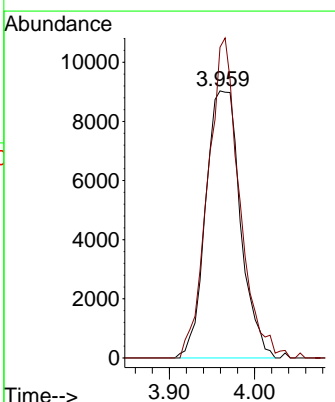
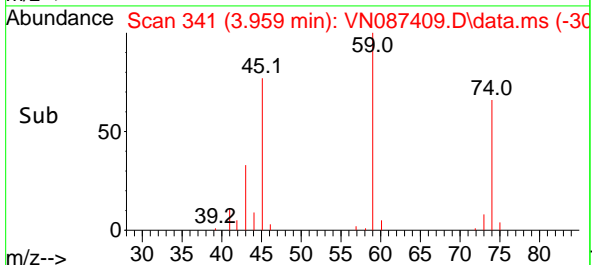
Manual Integrations
APPROVED
 Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

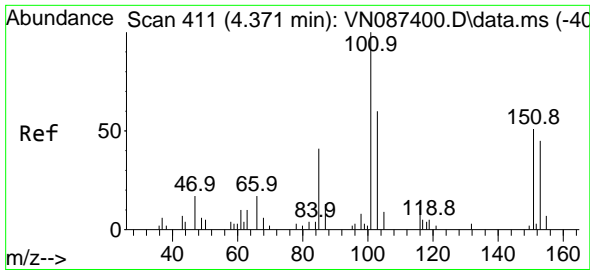


#8
 Diethyl Ether
 Concen: 19.597 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



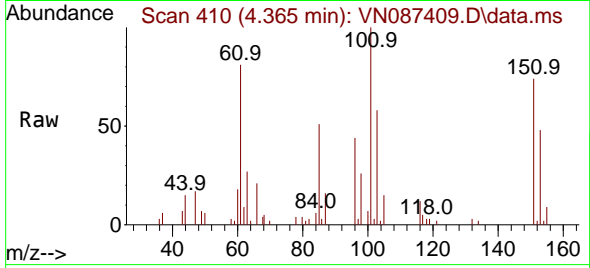
Tgt Ion: 74 Resp: 25533
 Ion Ratio Lower Upper
 74 100
 45 107.4 21.4 192.8





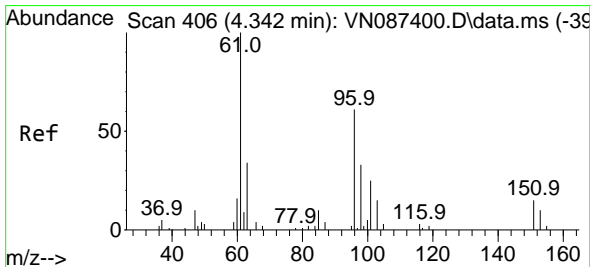
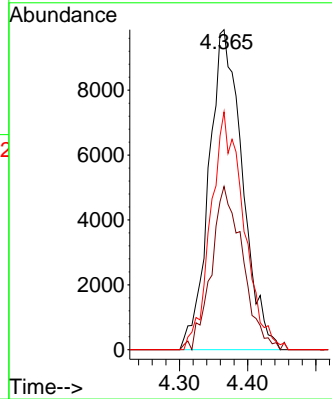
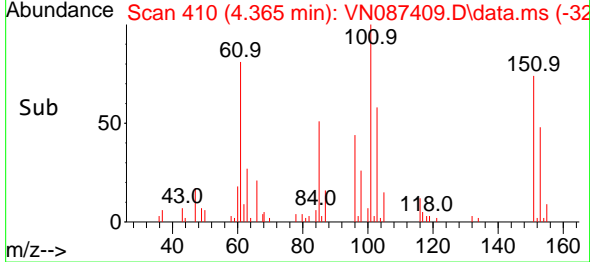
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.375 ug/l
 RT: 4.365 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBS01

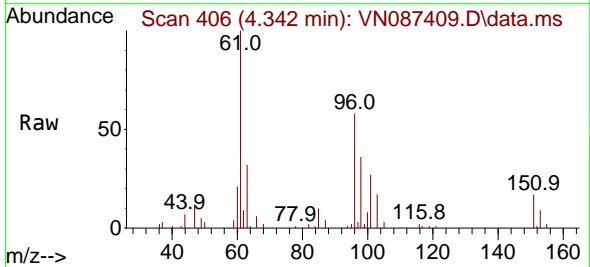


Tgt Ion: 101 Resp: 33608
 Ion Ratio Lower Upper
 101 100
 85 47.5 0.0 94.8
 151 40.0 0.0 64.8

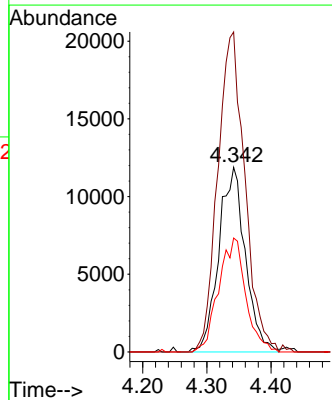
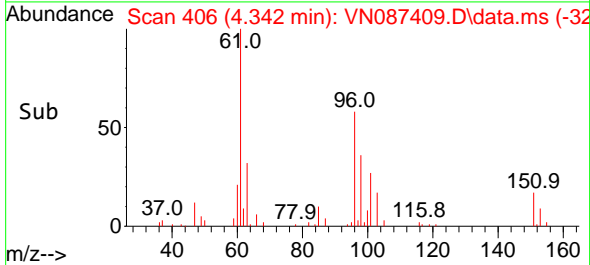
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

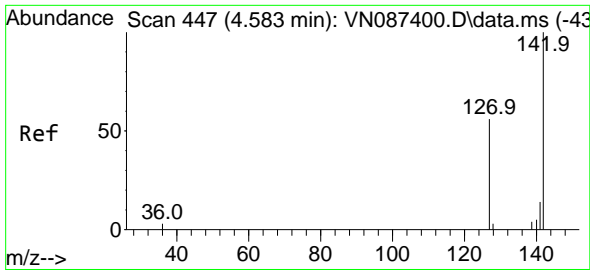


#10
 1,1-Dichloroethene
 Concen: 18.987 ug/l m
 RT: 4.342 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 96 Resp: 34193
 Ion Ratio Lower Upper
 96 100
 61 173.3 131.8 197.8
 98 61.7 43.0 64.4





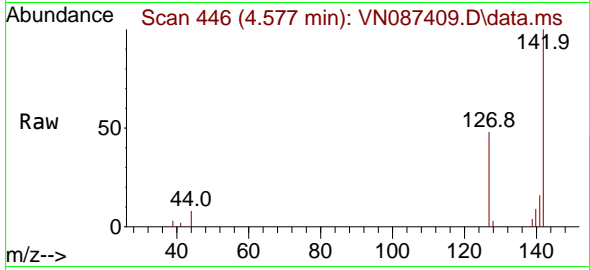
#11
 Methyl Iodide
 Concen: 17.387 ug/l m
 RT: 4.577 min Scan# 446
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



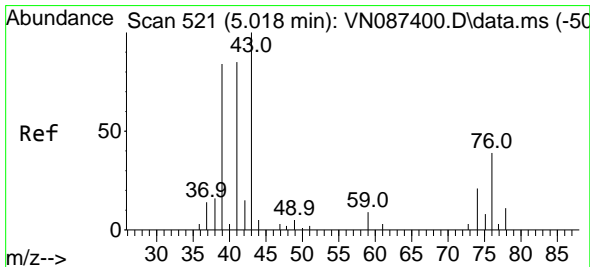
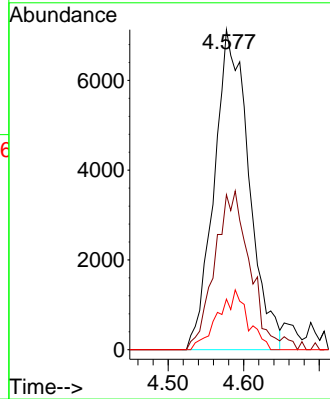
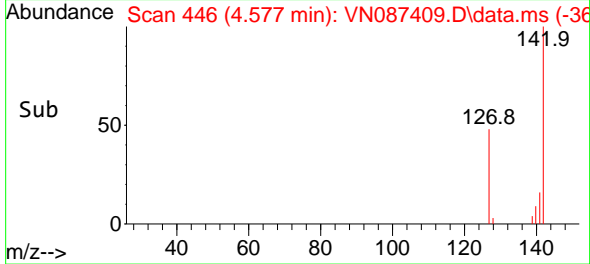
Tgt Ion:142 Resp: 2284
 Ion Ratio Lower Upper
 142 100
 127 48.4 27.7 83.0
 141 15.8 7.2 21.6

Manual Integrations

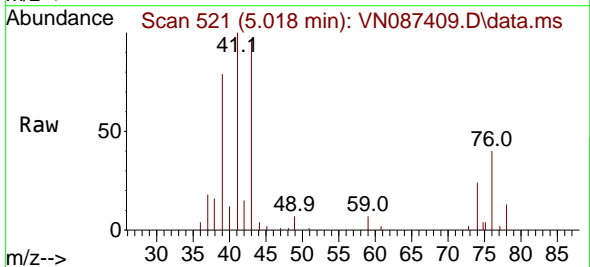
APPROVED

Reviewed By :John Carlone 07/25/2025

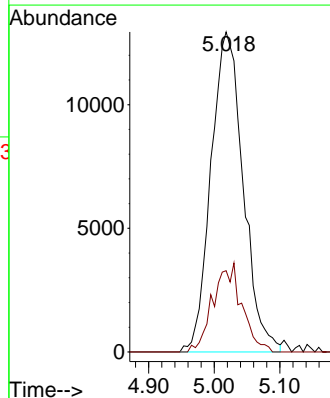
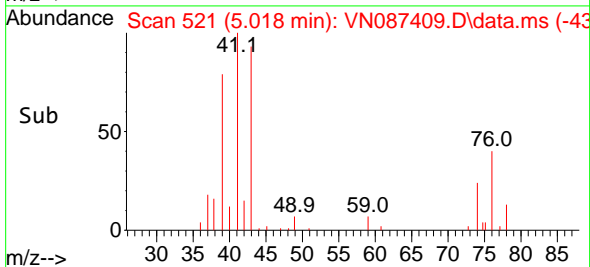
Supervised By :Mahesh Dadoda 07/25/2025

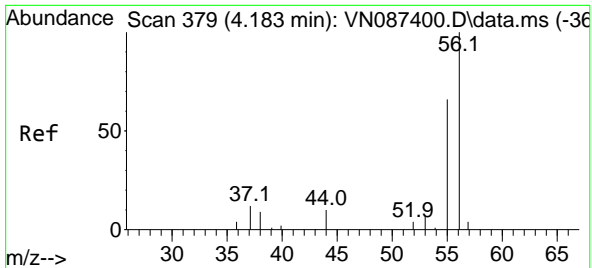


#12
 Methyl Acetate
 Concen: 18.849 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 43 Resp: 44153
 Ion Ratio Lower Upper
 43 100
 74 25.7 16.9 25.3#





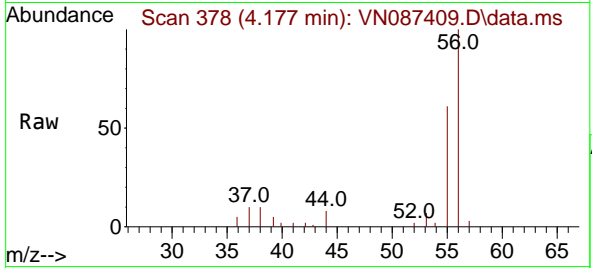
#13
 Acrolein
 Concen: 120.743 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01

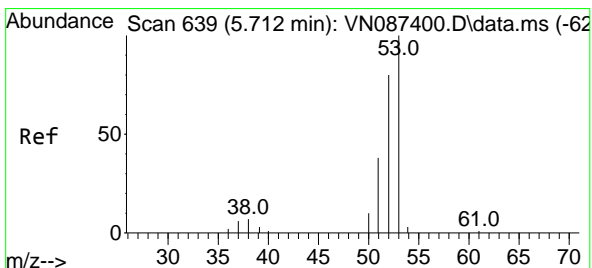
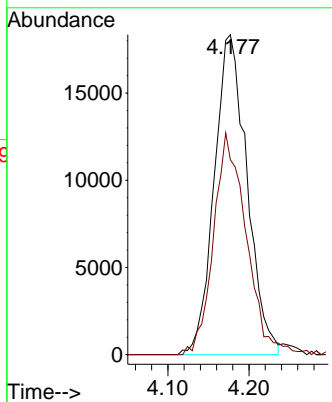
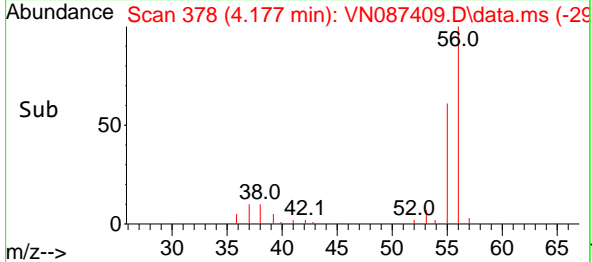


Tgt Ion: 56 Resp: 51418
 Ion Ratio Lower Upper
 56 100
 55 69.1 56.8 85.2

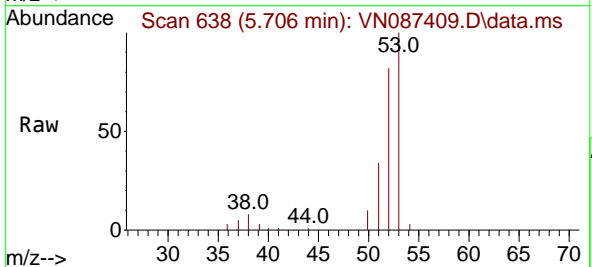
Manual Integrations

APPROVED

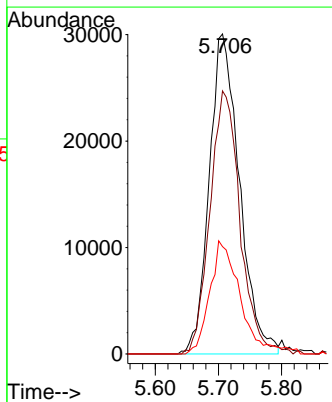
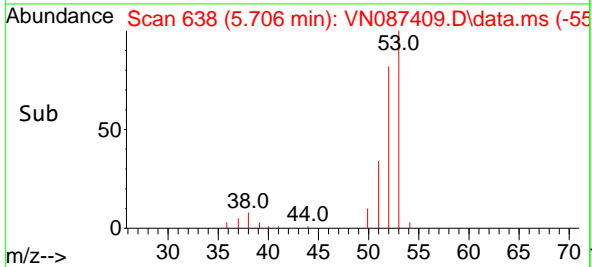
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

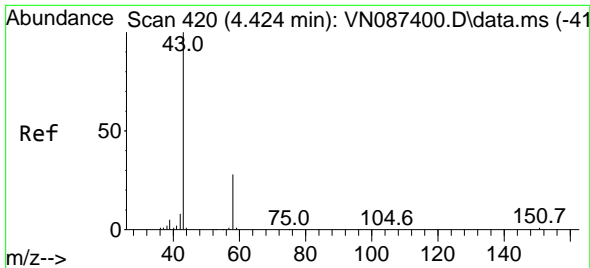


#14
 Acrylonitrile
 Concen: 93.439 ug/l
 RT: 5.706 min Scan# 638
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 53 Resp: 99955
 Ion Ratio Lower Upper
 53 100
 52 80.8 41.5 124.6
 51 33.9 19.4 58.4





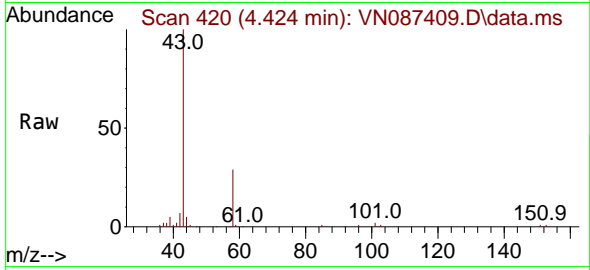
#15
 Acetone
 Concen: 111.684 ug/l
 RT: 4.424 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



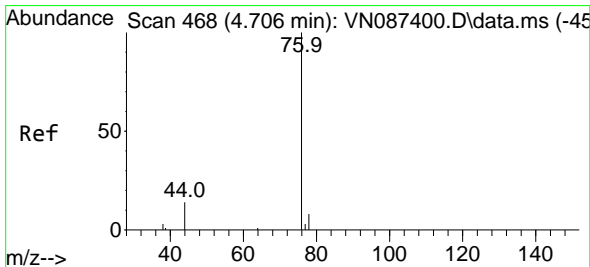
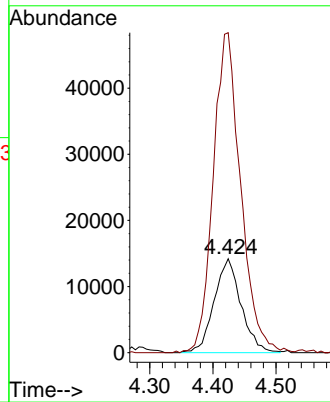
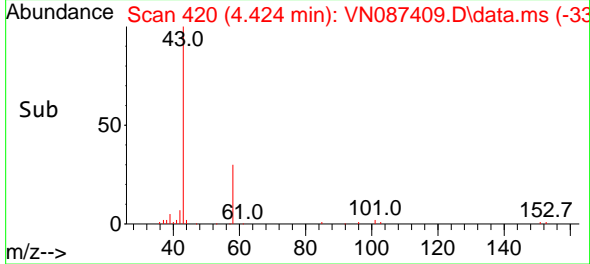
Tgt Ion: 58 Resp: 42180
 Ion Ratio Lower Upper
 58 100
 43 340.9 283.4 425.0

Manual Integrations

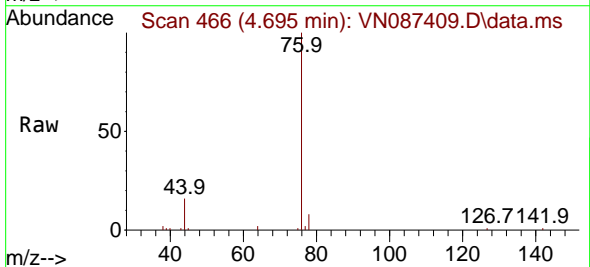
APPROVED

Reviewed By :John Carlone 07/25/2025

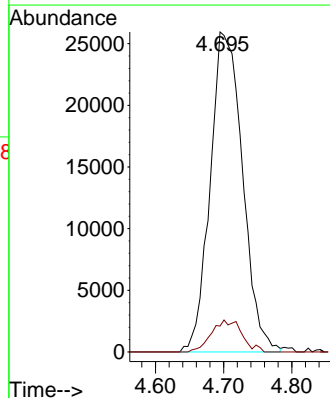
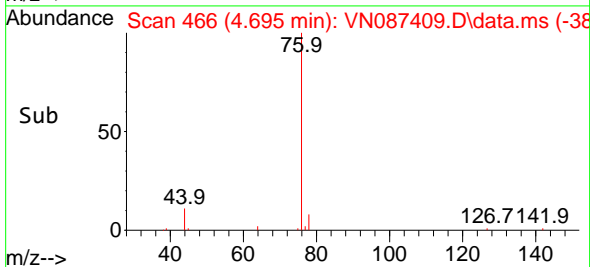
Supervised By :Mahesh Dadoda 07/25/2025

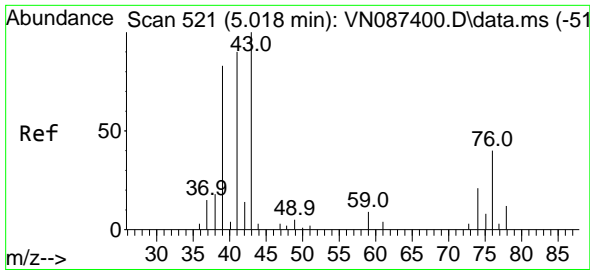


#16
 Carbon Disulfide
 Concen: 18.429 ug/l
 RT: 4.695 min Scan# 466
 Delta R.T. -0.012 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



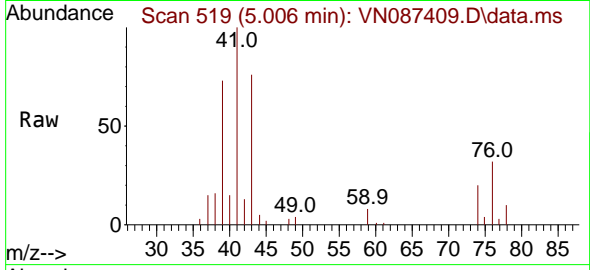
Tgt Ion: 76 Resp: 85712
 Ion Ratio Lower Upper
 76 100
 78 8.1 6.6 10.0





#17
 Allyl chloride
 Concen: 18.994 ug/l m
 RT: 5.006 min Scan# 519
 Delta R.T. -0.012 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01

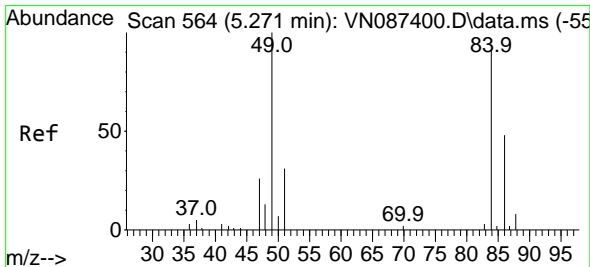
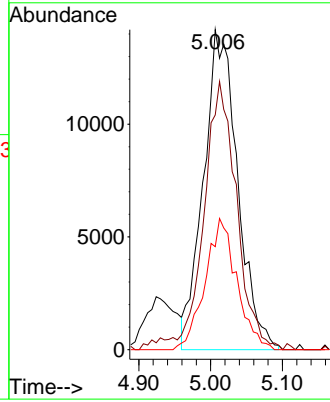
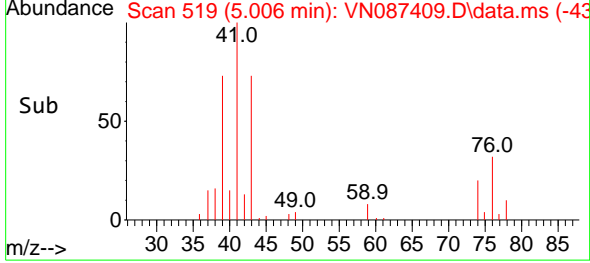


Tgt Ion: 41 Resp: 46859

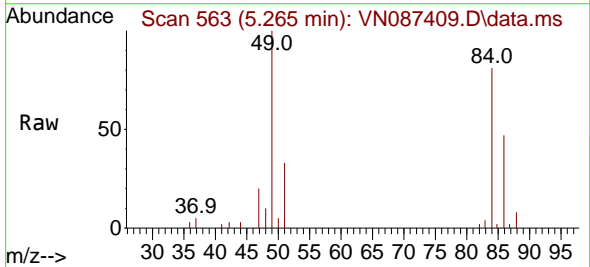
Ion	Ratio	Lower	Upper
41	100		
39	73.4	42.9	128.7
76	32.2	19.8	59.4

Manual Integrations
APPROVED

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

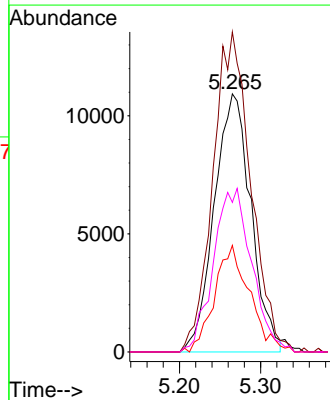
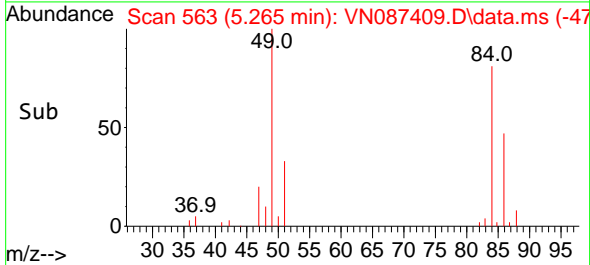


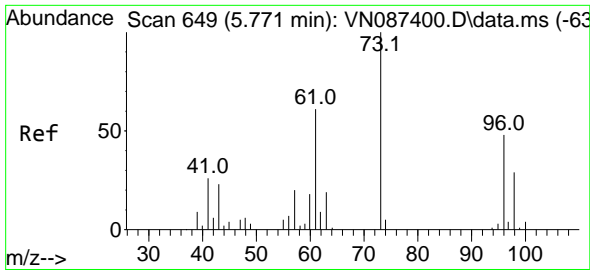
#18
 Methylene Chloride
 Concen: 18.805 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 84 Resp: 34275

Ion	Ratio	Lower	Upper
84	100		
49	124.0	88.4	132.6
51	41.3	27.3	40.9#
86	58.0	42.2	63.4





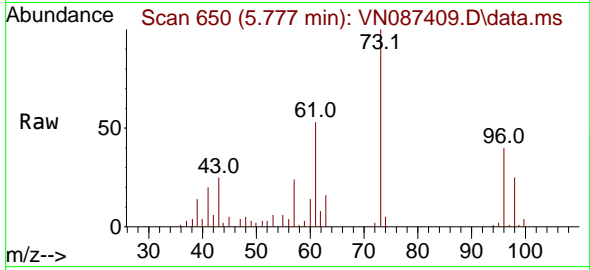
#19
 trans-1,2-Dichloroethene
 Concen: 17.998 ug/l
 RT: 5.777 min Scan# 649
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



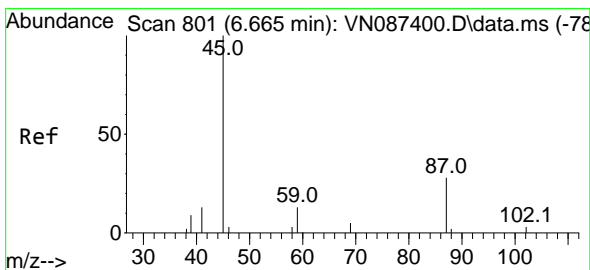
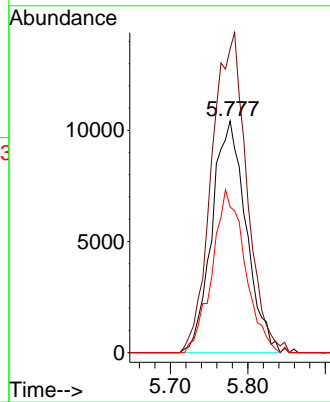
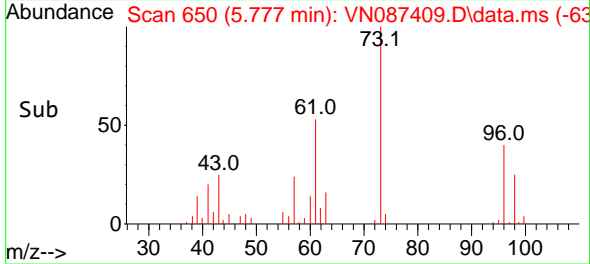
Tgt Ion: 96 Resp: 3183
 Ion Ratio Lower Upper
 96 100
 61 131.1 101.7 152.5
 98 62.8 48.2 72.4

Manual Integrations

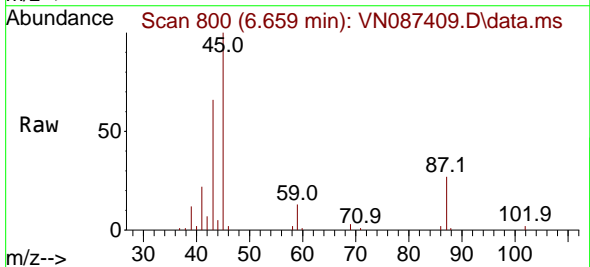
APPROVED

Reviewed By :John Carlone 07/25/2025

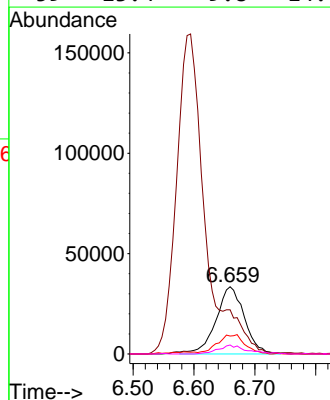
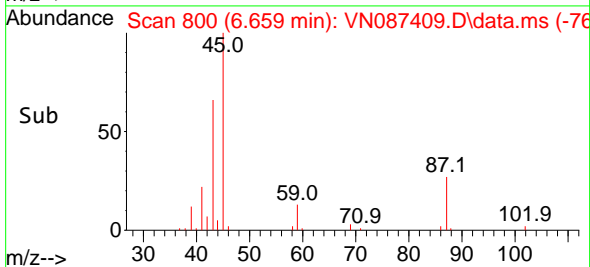
Supervised By :Mahesh Dadoda 07/25/2025

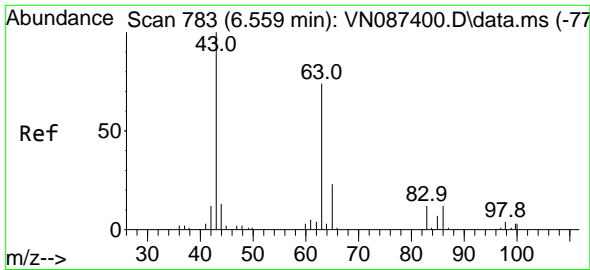


#20
 Diisopropyl ether
 Concen: 17.342 ug/l
 RT: 6.659 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



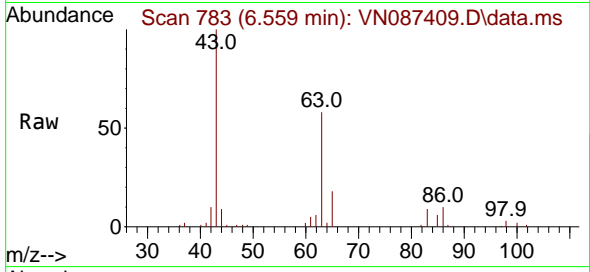
Tgt Ion: 45 Resp: 108184
 Ion Ratio Lower Upper
 45 100
 43 64.7 46.0 69.0
 87 26.4 23.4 35.2
 59 13.4 9.8 14.6





#21
 1,1-Dichloroethane
 Concen: 18.635 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

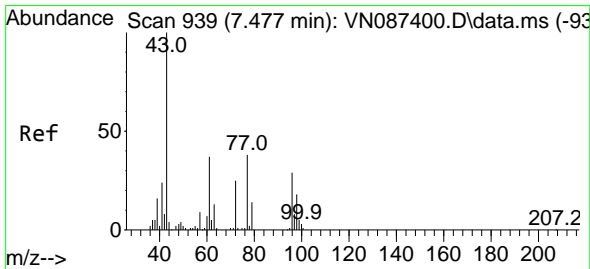
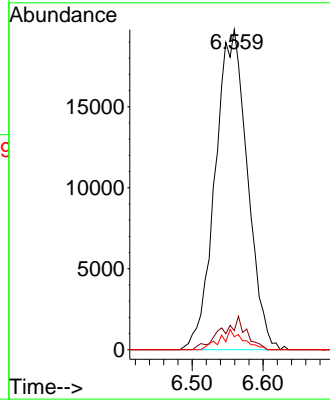
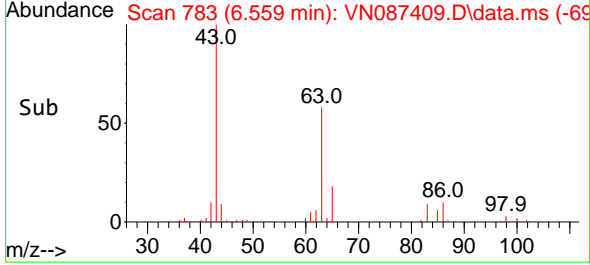
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0724WBS01



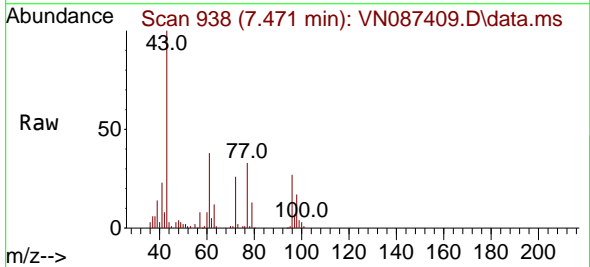
Tgt Ion: 63 Resp: 6209
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.6
 100 4.1 3.6 10.8

Manual Integrations
APPROVED

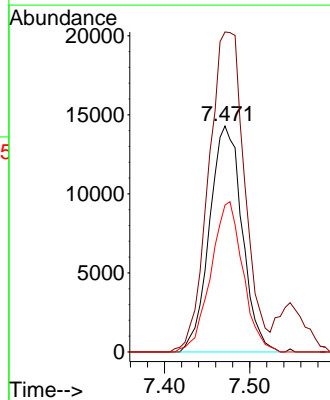
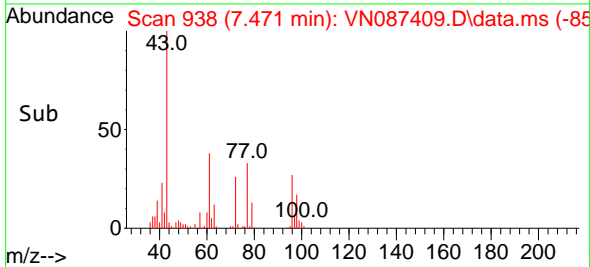
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

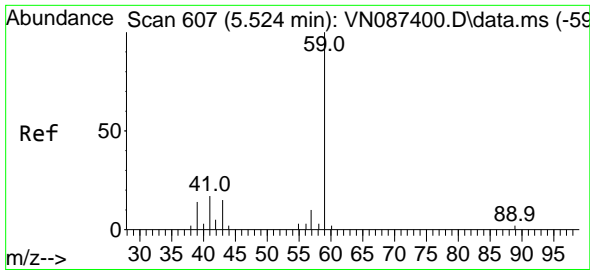


#22
 cis-1,2-Dichloroethene
 Concen: 18.393 ug/l
 RT: 7.471 min Scan# 938
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 96 Resp: 38102
 Ion Ratio Lower Upper
 96 100
 61 99.4 120.4 180.6#
 98 65.4 54.0 81.0





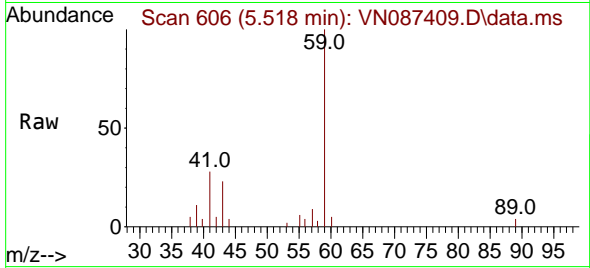
#23
 tert-Butyl Alcohol
 Concen: 98.082 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client SampleId :

VN0724WBS01



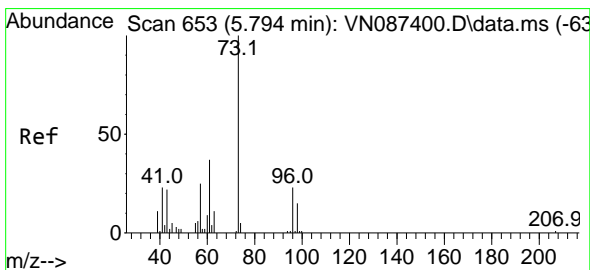
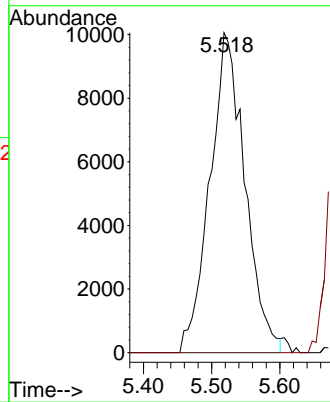
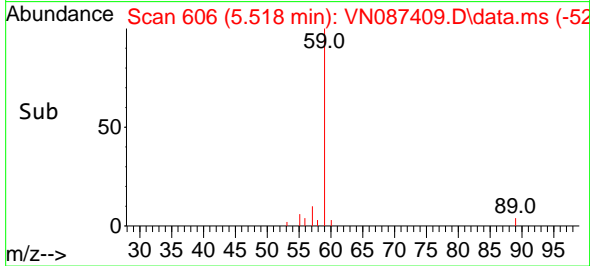
Tgt Ion: 59 Resp: 35958
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Manual Integrations

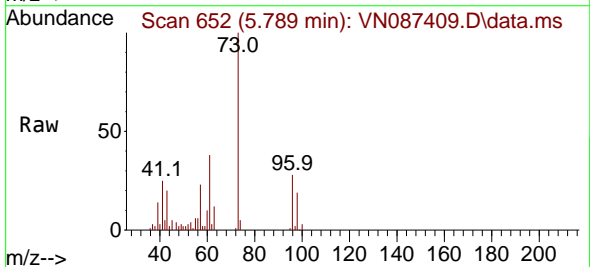
APPROVED

Reviewed By :John Carlone 07/25/2025

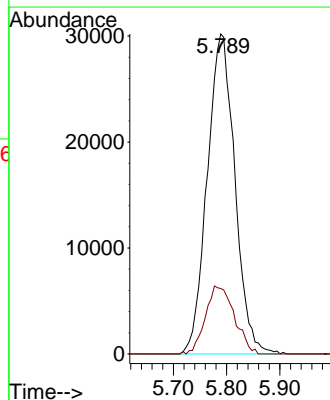
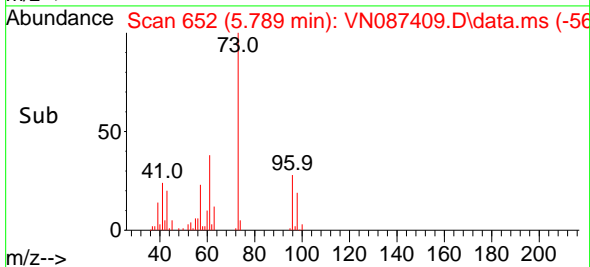
Supervised By :Mahesh Dadoda 07/25/2025

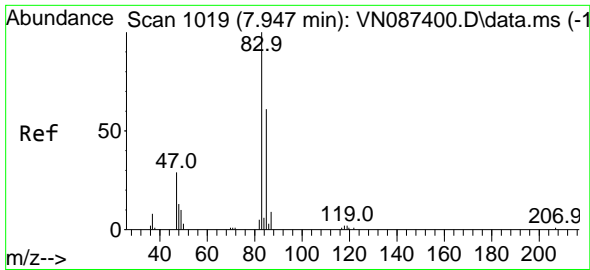


#24
 Methyl tert-Butyl Ether
 Concen: 18.708 ug/l
 RT: 5.789 min Scan# 652
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 73 Resp: 108879
 Ion Ratio Lower Upper
 73 100
 43 22.1 17.7 26.5





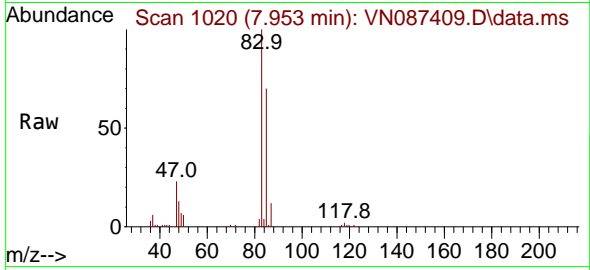
#25
 Chloroform
 Concen: 18.901 ug/l
 RT: 7.953 min Scan# 1019
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



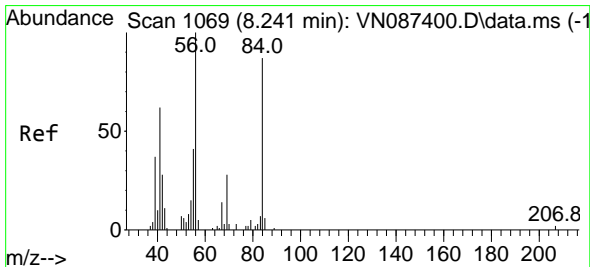
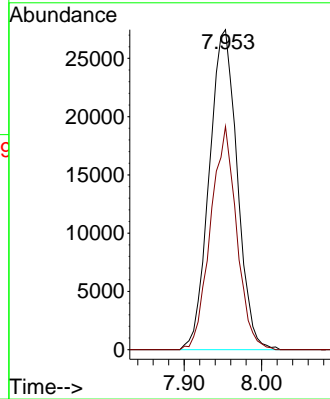
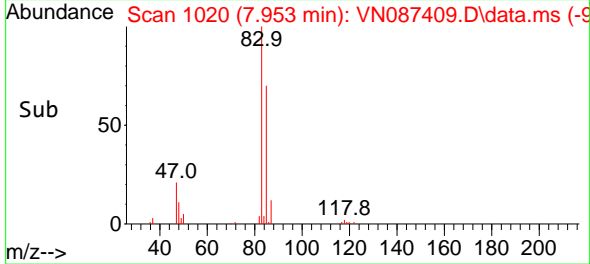
Tgt Ion: 83 Resp: 6897
 Ion Ratio Lower Upper
 83 100
 85 69.7 48.6 73.0

Manual Integrations

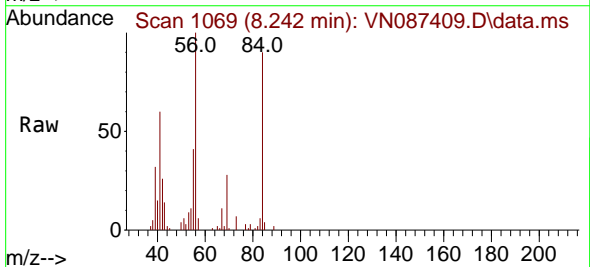
APPROVED

Reviewed By :John Carlone 07/25/2025

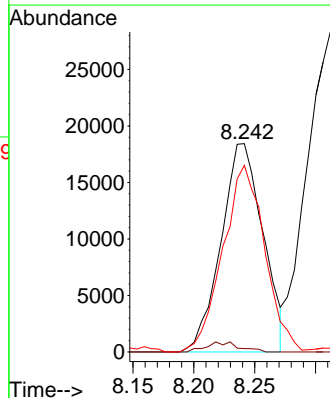
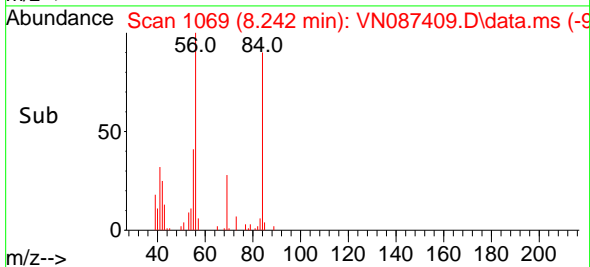
Supervised By :Mahesh Dadoda 07/25/2025

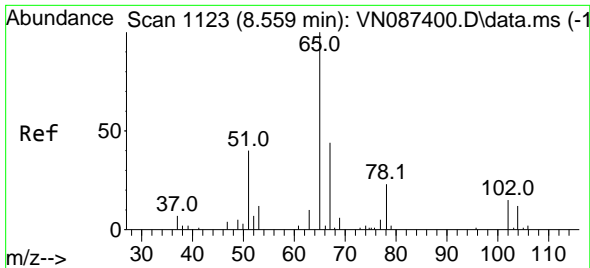


#26
 Cyclohexane
 Concen: 17.780 ug/l
 RT: 8.242 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 56 Resp: 44167
 Ion Ratio Lower Upper
 56 100
 89 3.3 1.5 2.3#
 84 89.5 71.2 106.8





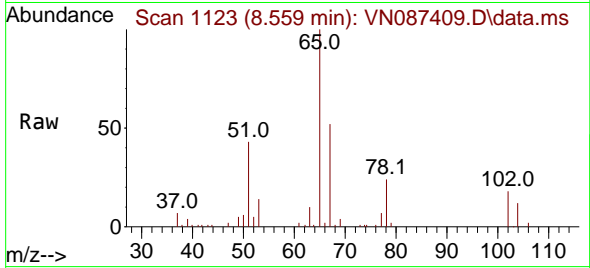
#27
 1,2-Dichloroethane-d4
 Concen: 30.299 ug/l
 RT: 8.559 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01

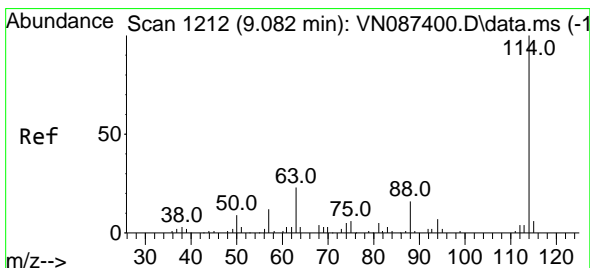
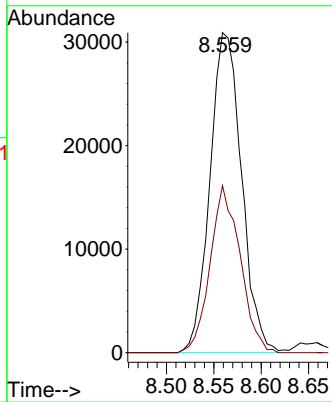
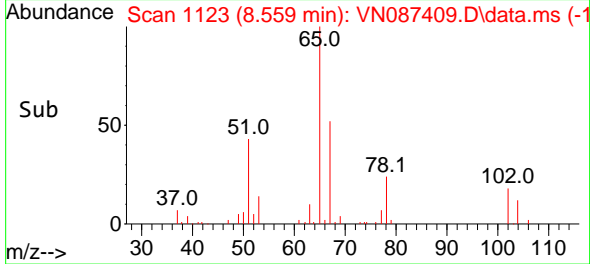


Tgt Ion: 65 Resp: 7180
 Ion Ratio Lower Upper
 65 100
 67 49.5 40.2 60.4

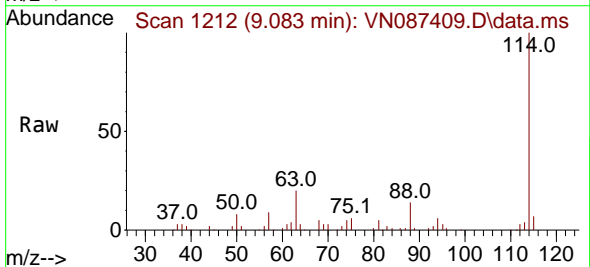
Manual Integrations

APPROVED

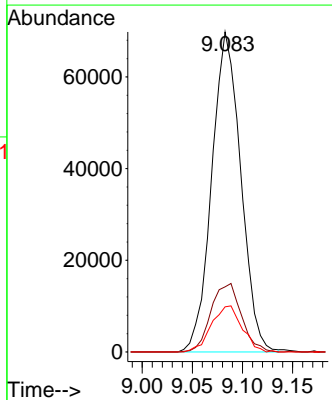
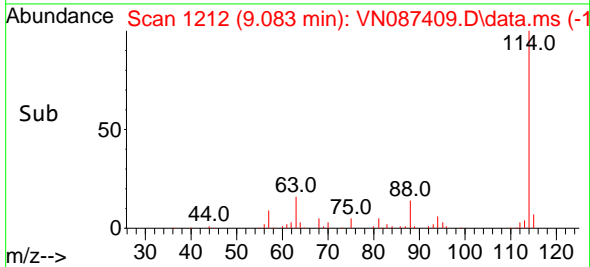
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

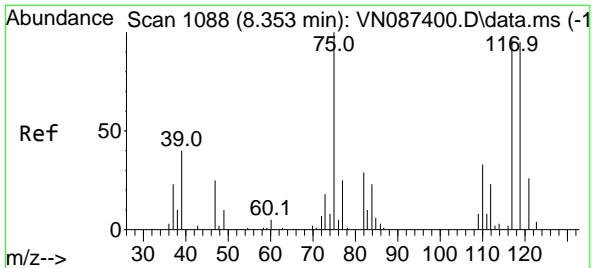


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.083 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion:114 Resp: 140533
 Ion Ratio Lower Upper
 114 100
 63 22.4 16.8 25.2
 88 15.1 12.5 18.7





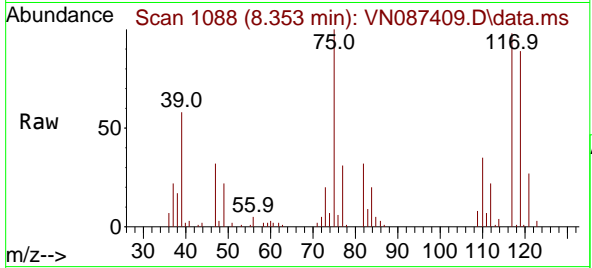
#29
 1,1-Dichloropropene
 Concen: 17.549 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



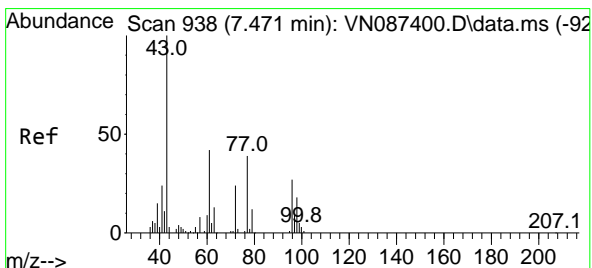
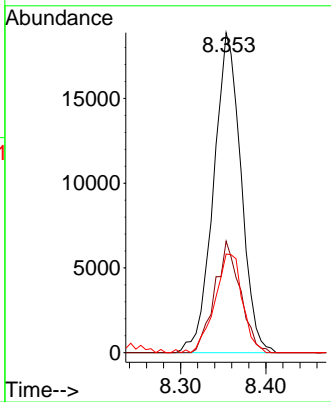
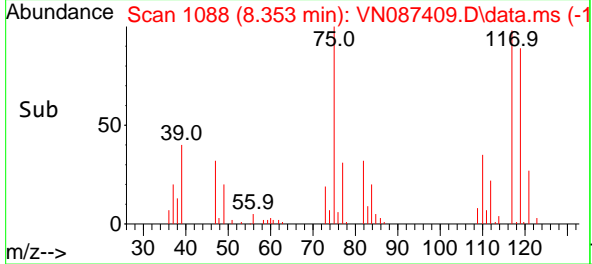
Tgt Ion: 75 Resp: 42070
 Ion Ratio Lower Upper
 75 100
 110 32.6 0.0 66.4
 77 30.9 0.0 61.6

Manual Integrations

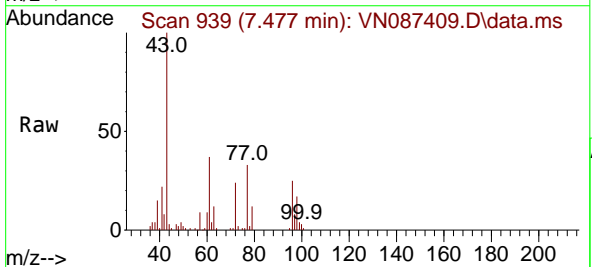
APPROVED

Reviewed By :John Carlone 07/25/2025

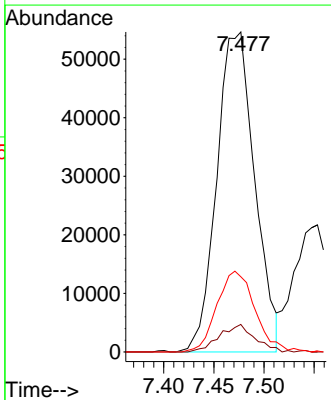
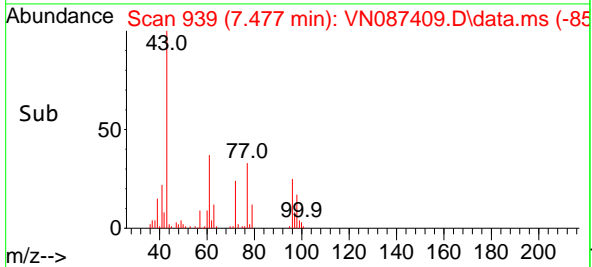
Supervised By :Mahesh Dadoda 07/25/2025

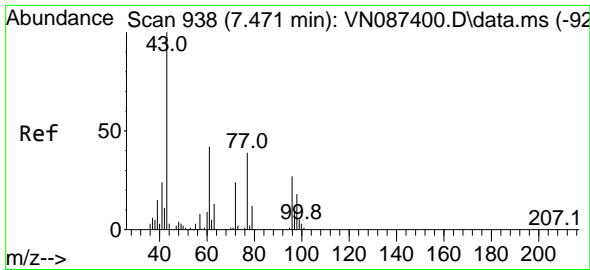


#30
 2-Butanone
 Concen: 88.044 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



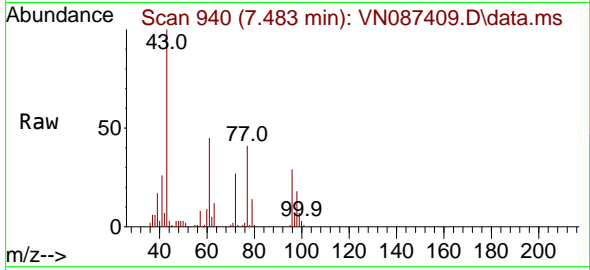
Tgt Ion: 43 Resp: 143766
 Ion Ratio Lower Upper
 43 100
 57 8.0 6.6 9.8
 72 25.1 20.6 30.8





#31
 2,2-Dichloropropane
 Concen: 18.079 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.012 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

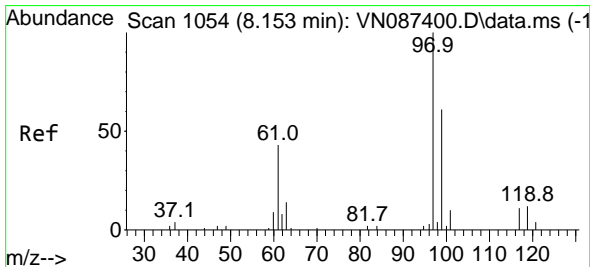
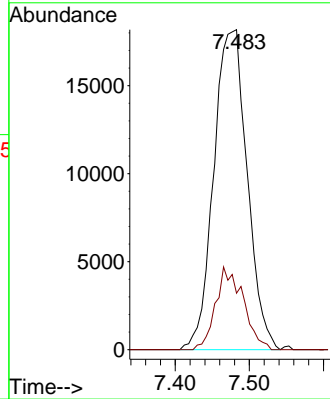
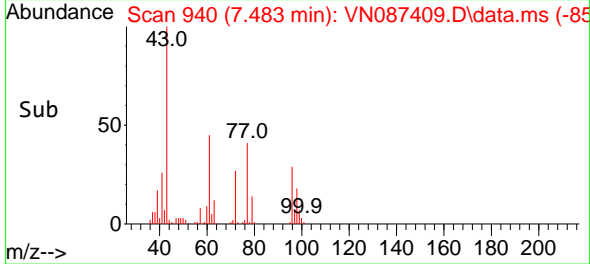
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBS01



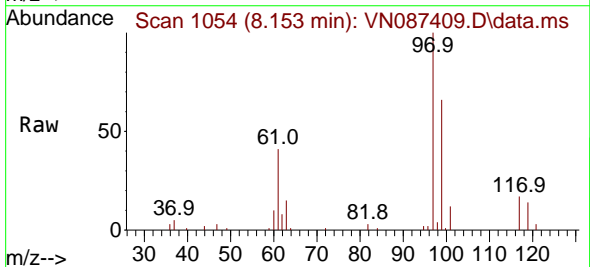
Tgt Ion: 77 Resp: 5692
 Ion Ratio Lower Upper
 77 100
 97 21.3 17.1 25.7

Manual Integrations
 APPROVED

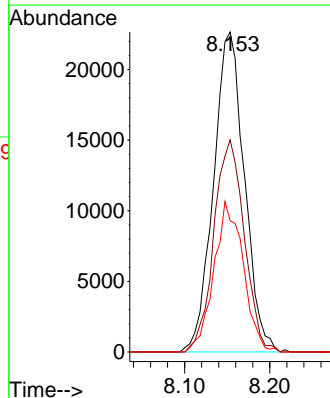
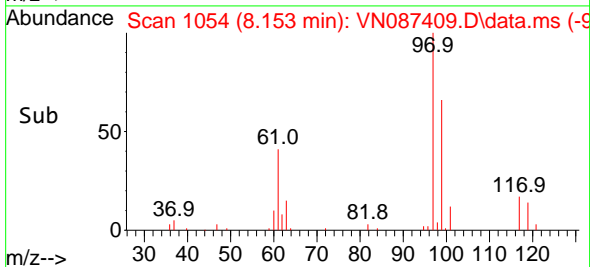
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

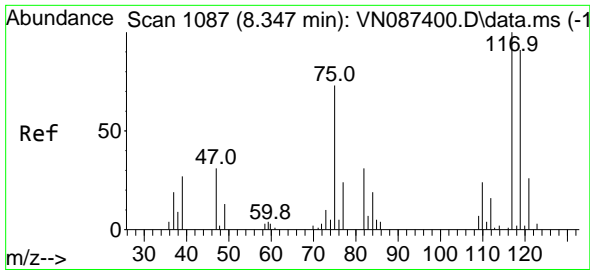


#32
 1,1,1-Trichloroethane
 Concen: 18.165 ug/l
 RT: 8.153 min Scan# 1054
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 97 Resp: 57004
 Ion Ratio Lower Upper
 97 100
 99 65.0 51.0 76.6
 61 44.5 36.1 54.1





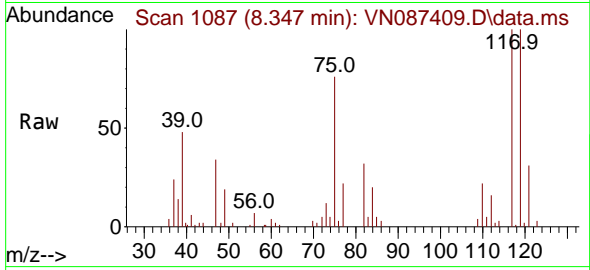
#33
 Carbon Tetrachloride
 Concen: 18.505 ug/l
 RT: 8.347 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



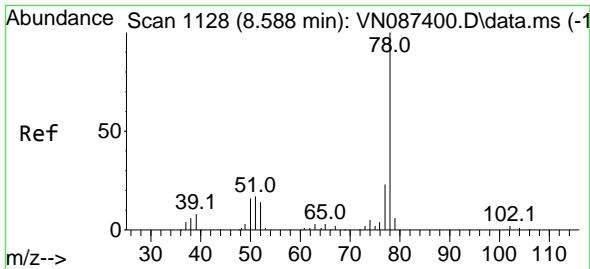
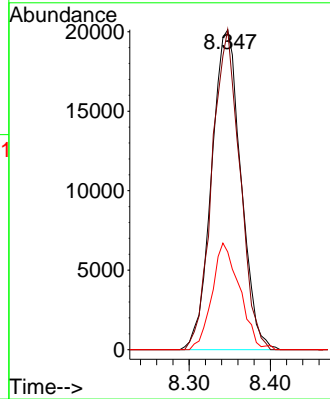
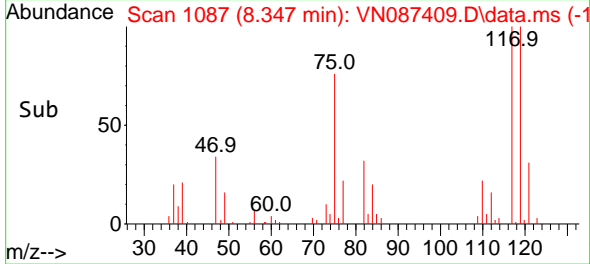
Tgt Ion: 117 Resp: 5044
 Ion Ratio Lower Upper
 117 100
 119 100.0 72.7 109.1
 121 30.6 21.1 31.7

Manual Integrations

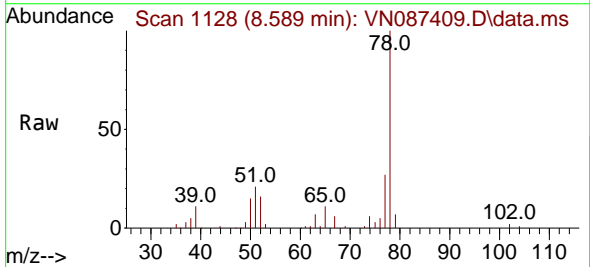
APPROVED

Reviewed By :John Carlone 07/25/2025

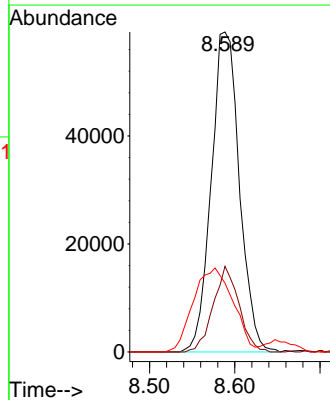
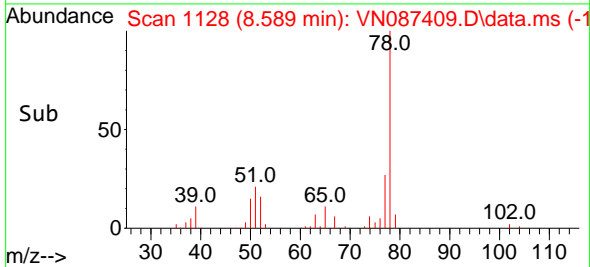
Supervised By :Mahesh Dadoda 07/25/2025

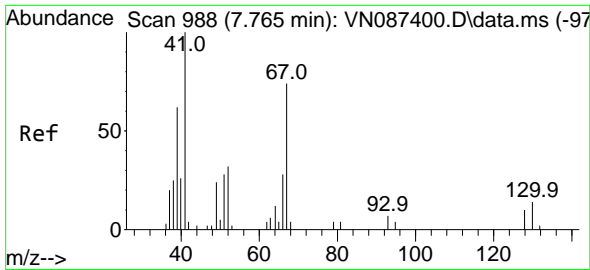


#34
 Benzene
 Concen: 17.580 ug/l
 RT: 8.589 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



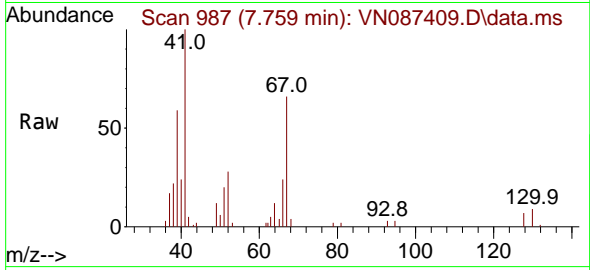
Tgt Ion: 78 Resp: 136135
 Ion Ratio Lower Upper
 78 100
 77 26.8 18.2 27.2
 51 18.3 13.8 20.8





#35
 Methacrylonitrile
 Concen: 16.367 ug/l
 RT: 7.759 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01

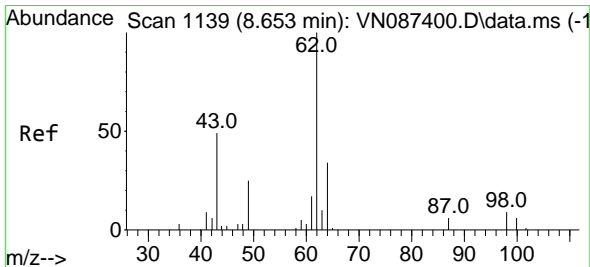
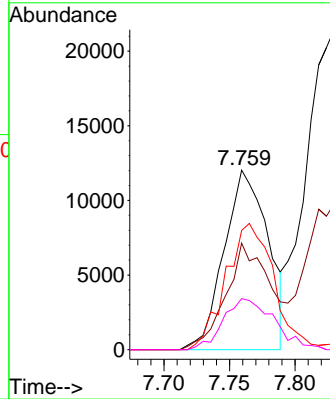
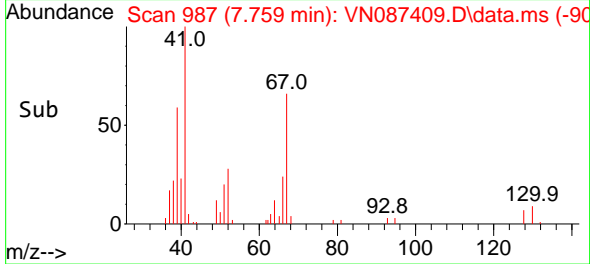


Tgt Ion: 41 Resp: 2810

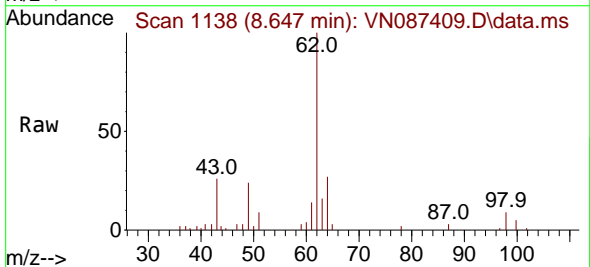
Ion	Ratio	Lower	Upper
41	100		
39	59.4	31.0	93.0
67	66.4	36.8	110.3
52	28.4	16.3	48.8

Manual Integrations
APPROVED

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

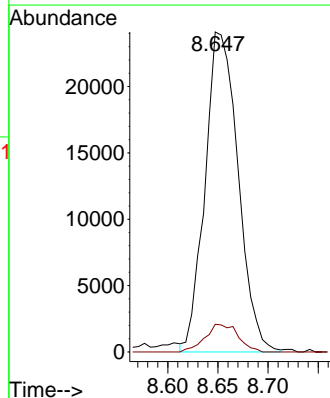
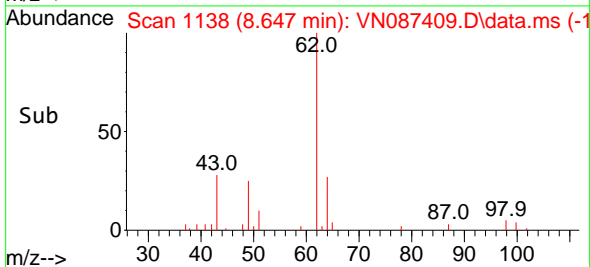


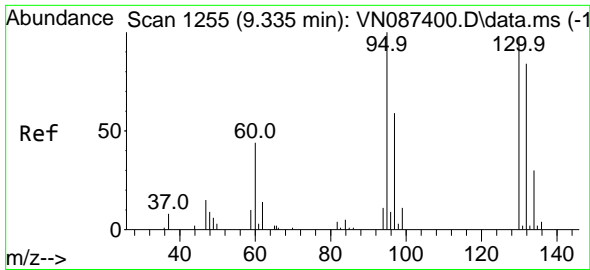
#36
 1,2-Dichloroethane
 Concen: 18.090 ug/l
 RT: 8.647 min Scan# 1138
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 62 Resp: 55263

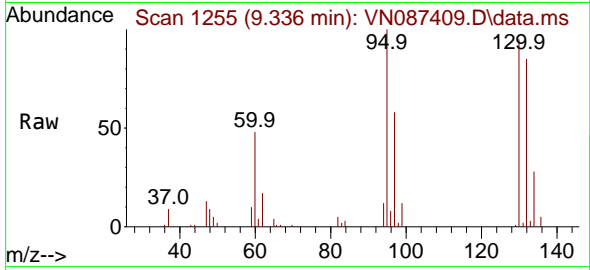
Ion	Ratio	Lower	Upper
62	100		
98	6.0	6.6	9.8#





#37
 Trichloroethene
 Concen: 18.680 ug/l
 RT: 9.336 min Scan# 1255
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

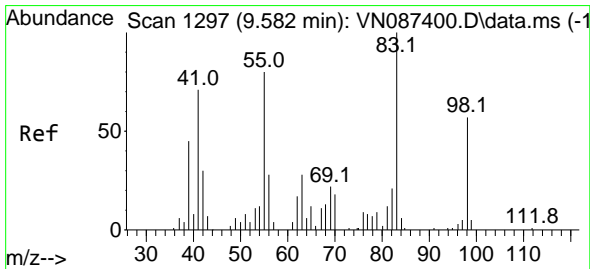
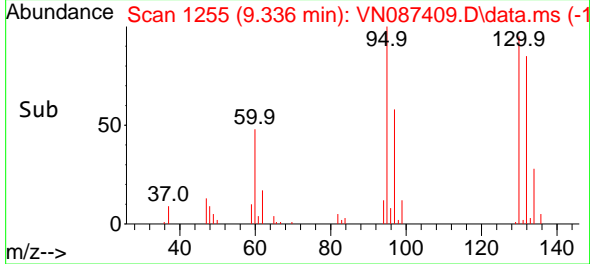
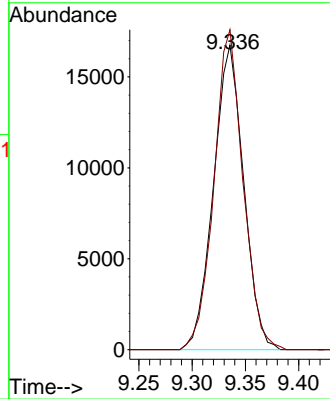
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBS01



Tgt Ion:130 Resp: 3301
 Ion Ratio Lower Upper
 130 100
 95 105.1 82.4 123.6

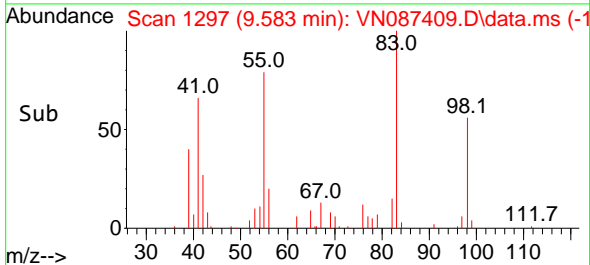
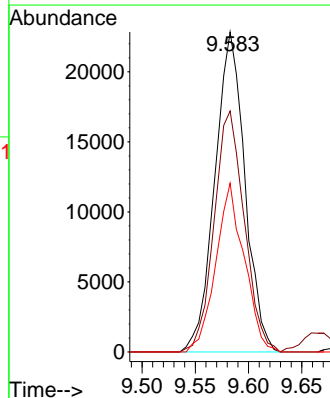
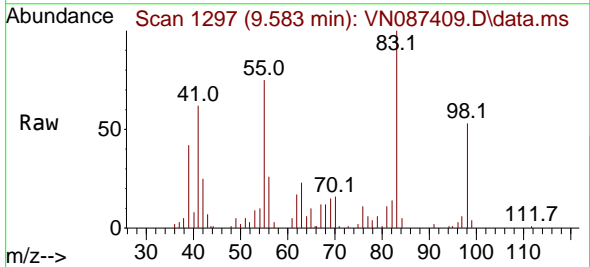
Manual Integrations
APPROVED

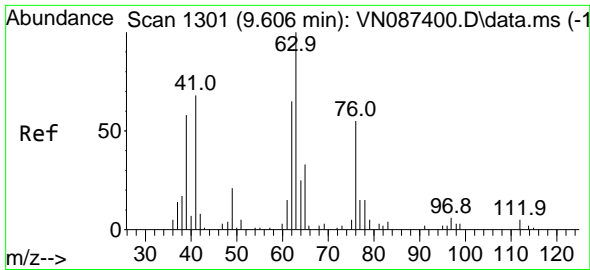
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025



#38
 Methylcyclohexane
 Concen: 17.670 ug/l
 RT: 9.583 min Scan# 1297
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Tgt Ion: 83 Resp: 44787
 Ion Ratio Lower Upper
 83 100
 55 75.7 40.9 122.8
 98 49.9 25.6 76.6





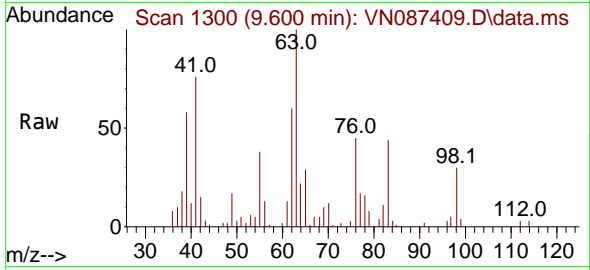
#39
 1,2-Dichloropropane
 Concen: 18.476 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



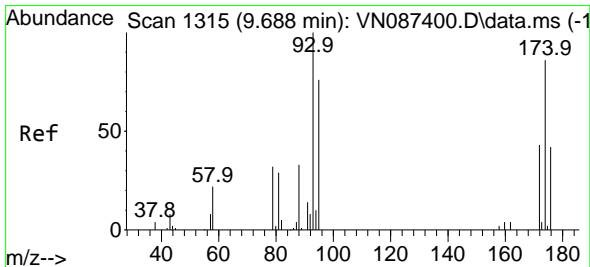
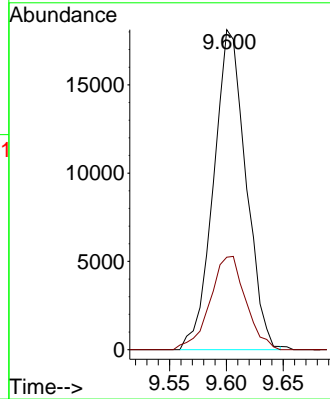
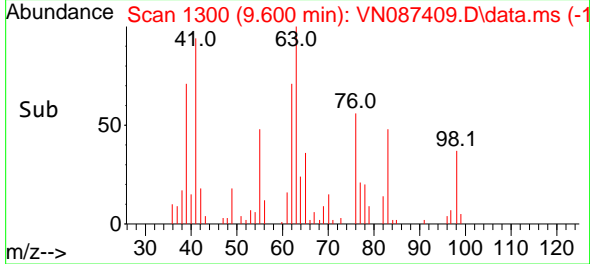
Tgt Ion: 63 Resp: 3594
 Ion Ratio Lower Upper
 63 100
 65 28.9 26.1 39.1

Manual Integrations

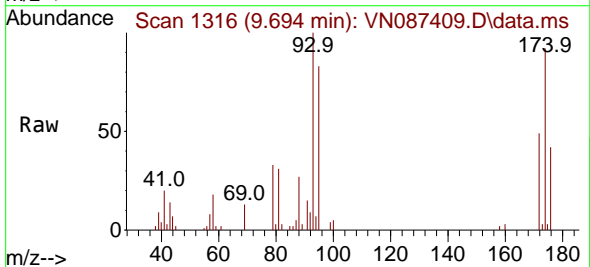
APPROVED

Reviewed By :John Carlone 07/25/2025

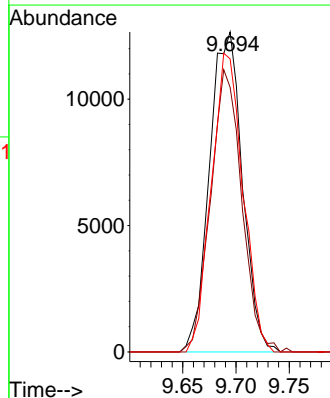
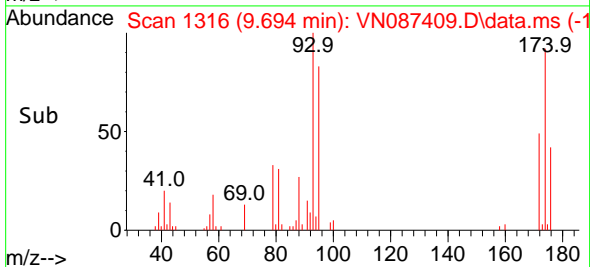
Supervised By :Mahesh Dadoda 07/25/2025

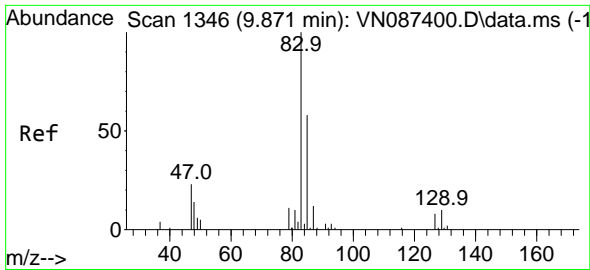


#40
 Dibromomethane
 Concen: 18.006 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



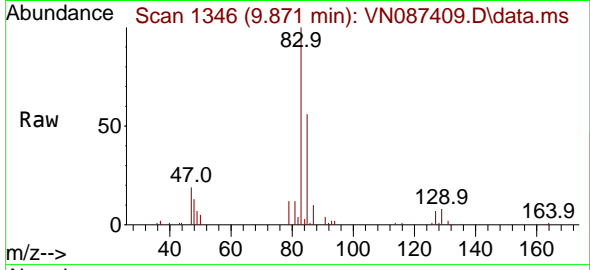
Tgt Ion: 93 Resp: 27101
 Ion Ratio Lower Upper
 93 100
 95 83.7 0.0 161.8
 174 89.8 0.0 177.6





#41
 Bromodichloromethane
 Concen: 18.302 ug/l
 RT: 9.871 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

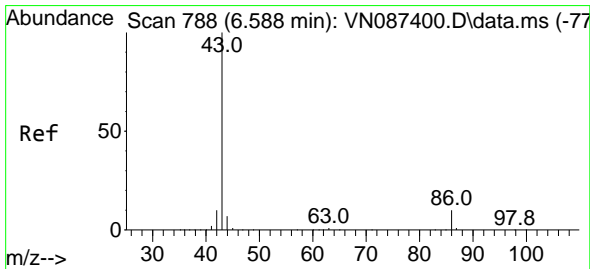
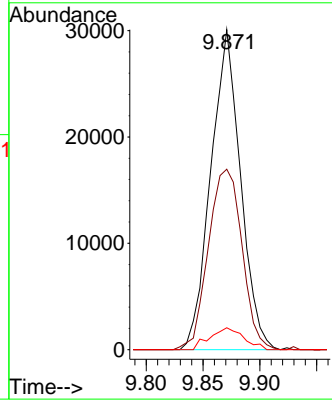
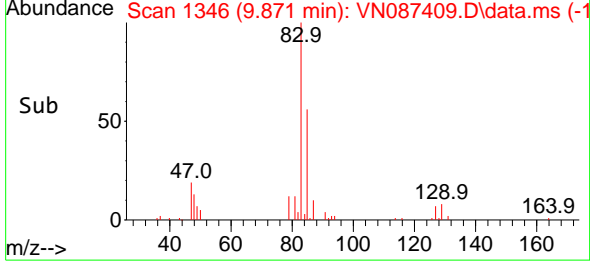
Instrument : MSVOA_N
 ClientSampleId : VN0724WBS01



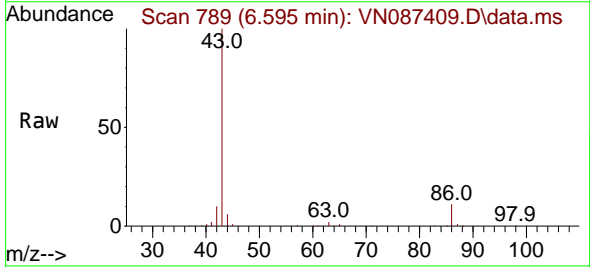
Tgt Ion: 83 Resp: 54690
 Ion Ratio Lower Upper
 83 100
 85 56.4 46.2 69.2
 127 6.8 6.1 9.1

Manual Integrations
APPROVED

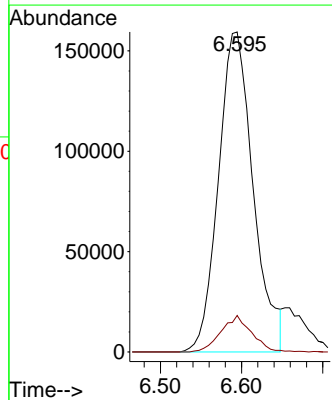
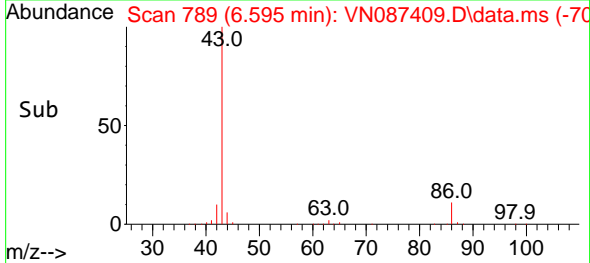
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

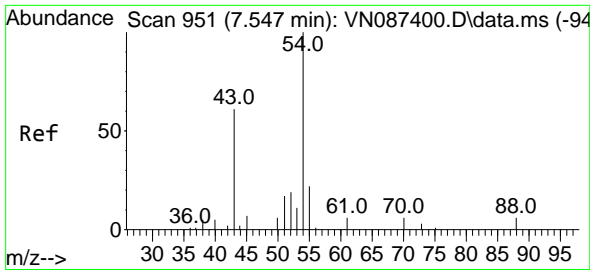


#42
 Vinyl Acetate
 Concen: 85.871 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



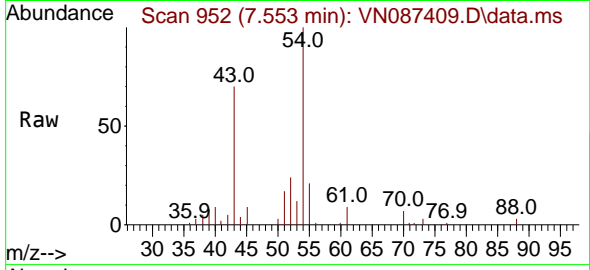
Tgt Ion: 43 Resp: 474990
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1





#43
 Ethyl Acetate
 Concen: 17.716 ug/l
 RT: 7.553 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

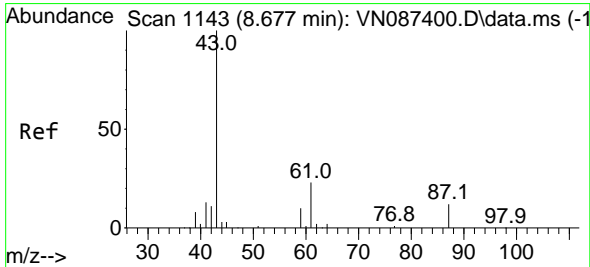
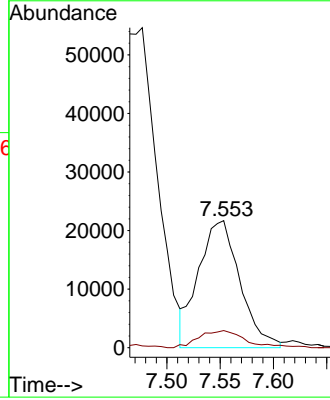
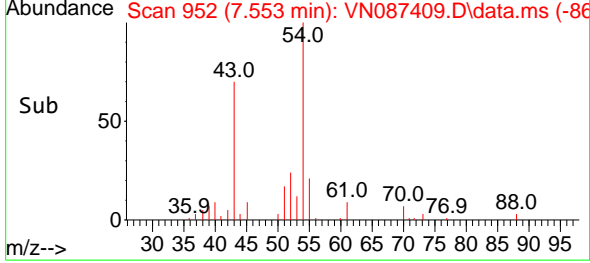
Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01



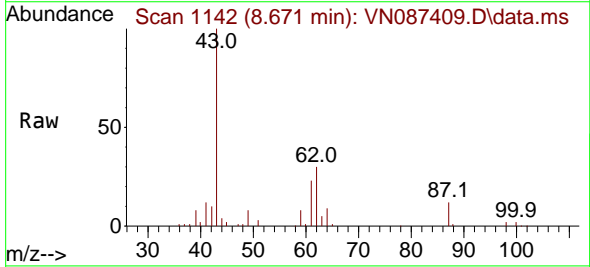
Tgt Ion: 43 Resp: 5889
 Ion Ratio Lower Upper
 43 100
 45 13.8 5.6 8.4

Manual Integrations
APPROVED

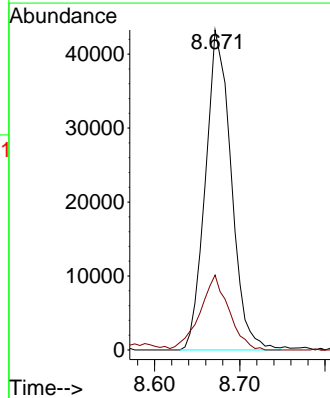
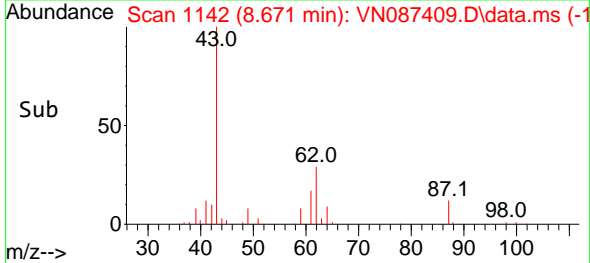
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

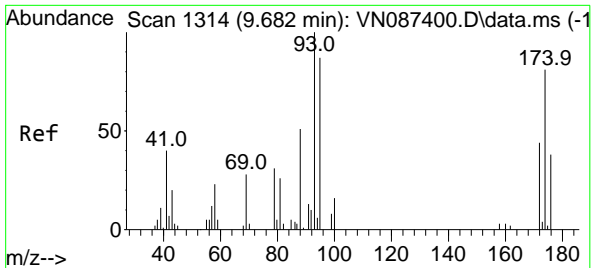


#44
 Isopropyl Acetate
 Concen: 17.383 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 43 Resp: 91225
 Ion Ratio Lower Upper
 43 100
 61 26.1 20.1 30.1





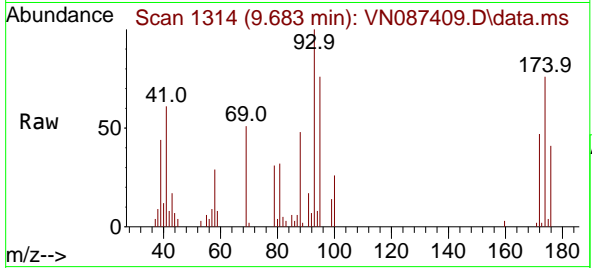
#45
 1,4-Dioxane
 Concen: 358.951 ug/l
 RT: 9.683 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



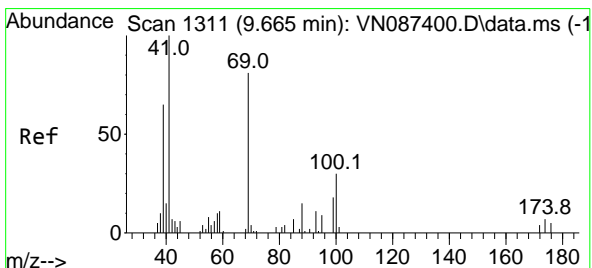
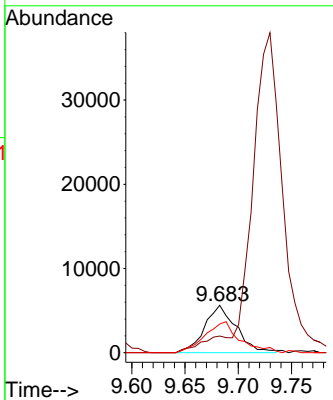
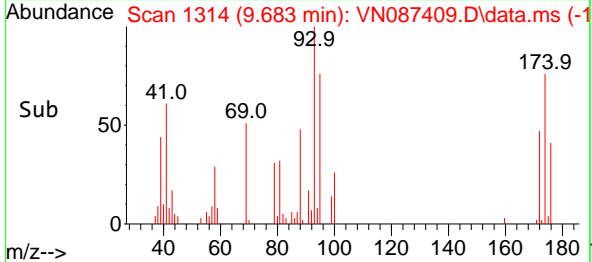
Tgt Ion: 88 Resp: 11600
 Ion Ratio Lower Upper
 88 100
 43 35.4 29.6 44.4
 58 69.2 23.5 35.3

Manual Integrations

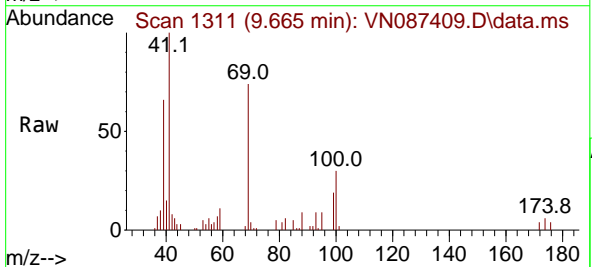
APPROVED

Reviewed By :John Carlone 07/25/2025

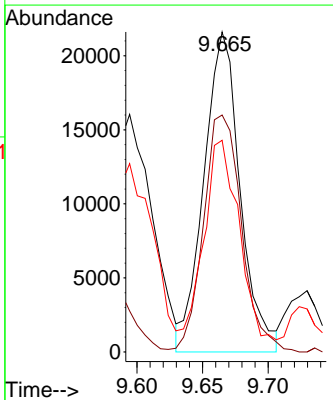
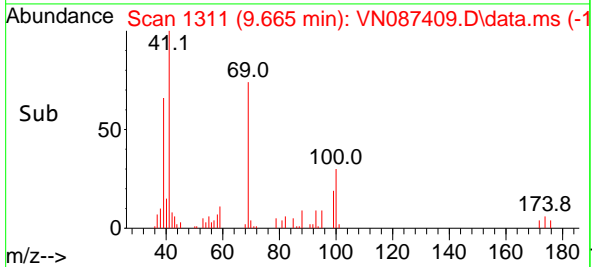
Supervised By :Mahesh Dadoda 07/25/2025

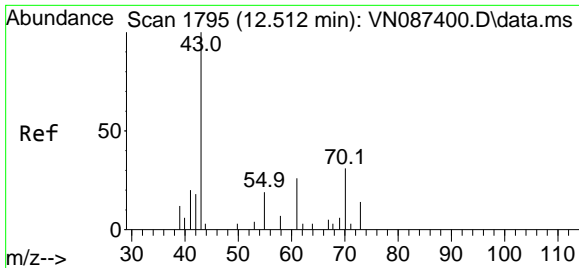


#46
 Methyl methacrylate
 Concen: 17.195 ug/l
 RT: 9.665 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 41 Resp: 41556
 Ion Ratio Lower Upper
 41 100
 69 78.0 39.5 118.5
 39 66.7 31.6 94.7





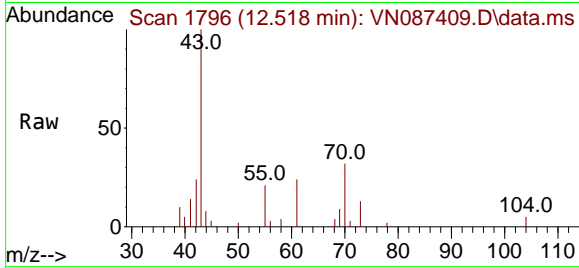
#47
 n-amy1 Acetate
 Concen: 18.000 ug/l m
 RT: 12.518 min Scan# 1796
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



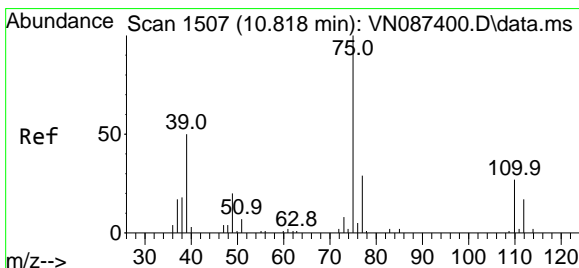
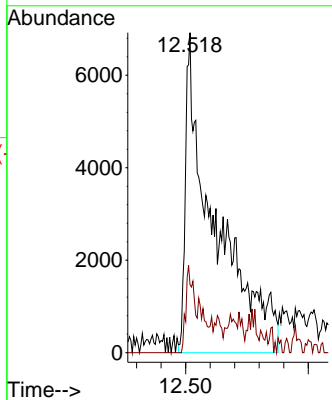
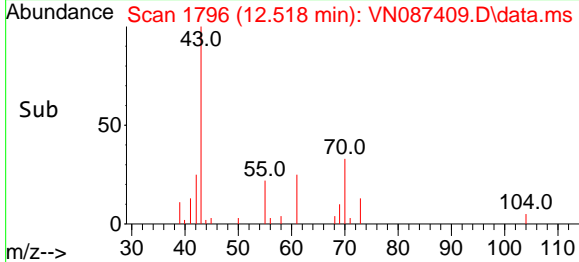
Tgt Ion: 43 Resp: 56608
 Ion Ratio Lower Upper
 43 100
 55 5.0 0.6 0.8

Manual Integrations

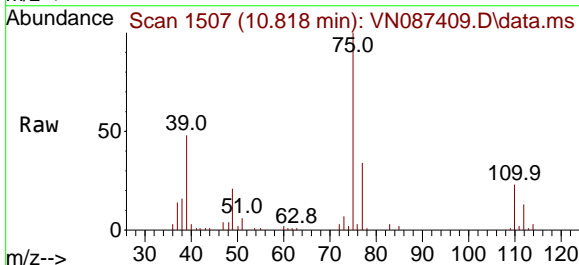
APPROVED

Reviewed By :John Carlone 07/25/2025

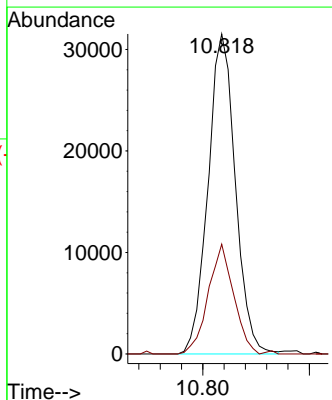
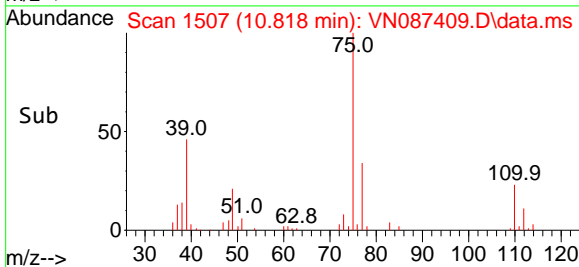
Supervised By :Mahesh Dadoda 07/25/2025

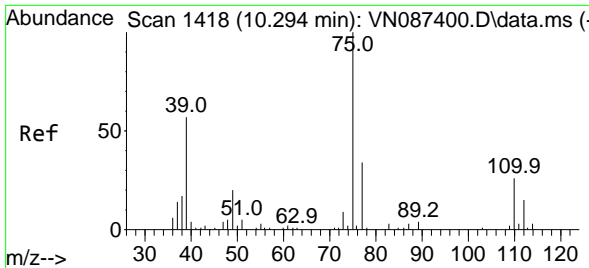


#48
 t-1,3-Dichloropropene
 Concen: 17.603 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



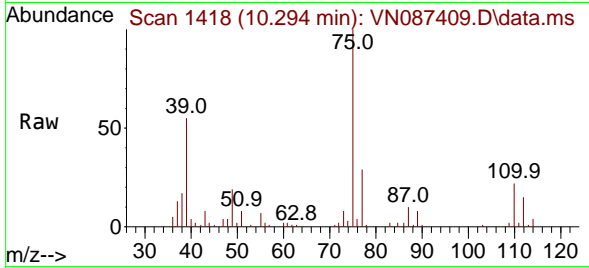
Tgt Ion: 75 Resp: 56118
 Ion Ratio Lower Upper
 75 100
 77 34.3 23.6 35.4





#49
 cis-1,3-Dichloropropene
 Concen: 17.756 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

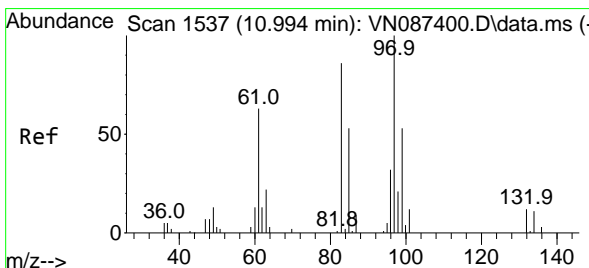
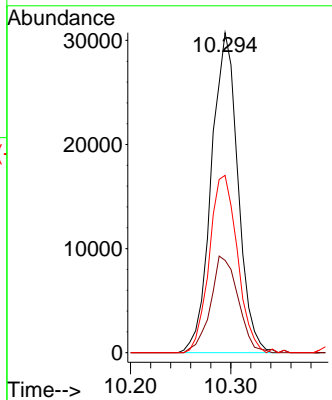
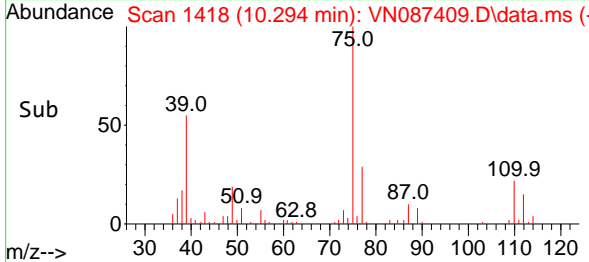
Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBS01



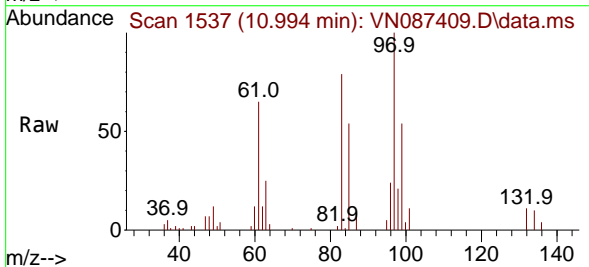
Tgt Ion: 75 Resp: 5661
 Ion Ratio Lower Upper
 75 100
 77 28.9 27.4 41.0
 39 55.4 46.3 69.5

Manual Integrations
APPROVED

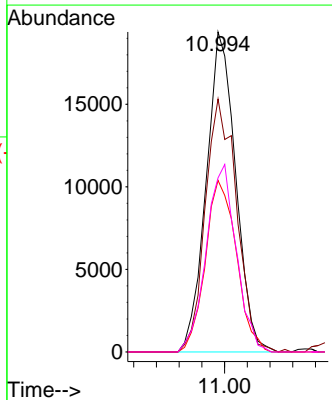
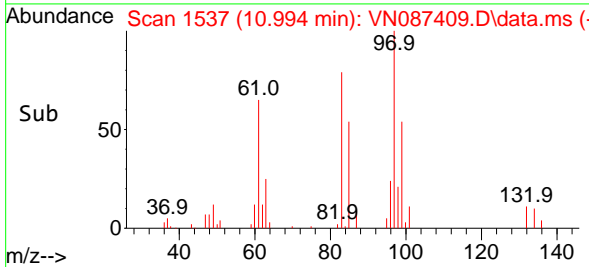
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

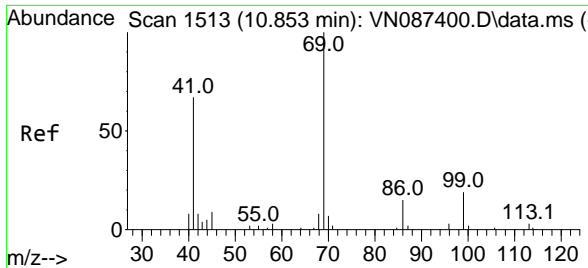


#50
 1,1,2-Trichloroethane
 Concen: 17.958 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 97 Resp: 34907
 Ion Ratio Lower Upper
 97 100
 83 79.0 68.9 103.3
 85 53.6 42.2 63.2
 99 54.4 42.5 63.7





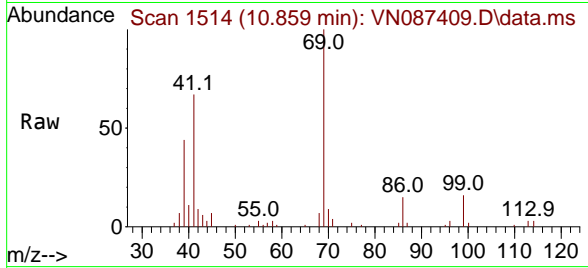
#51
 Ethyl methacrylate
 Concen: 17.005 ug/l
 RT: 10.859 min Scan# 1513
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



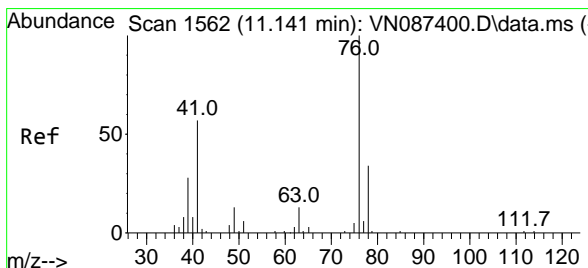
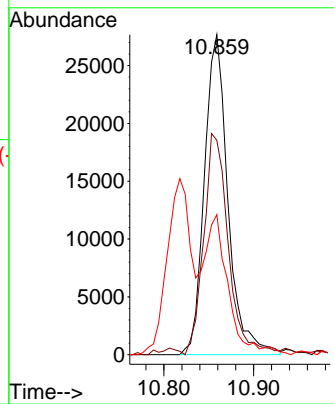
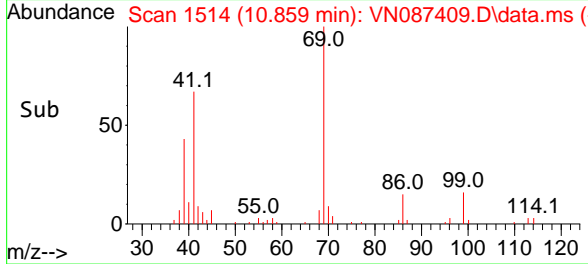
Tgt Ion: 69 Resp: 50549
 Ion Ratio Lower Upper
 69 100
 41 65.9 33.7 101.1
 39 42.9 21.6 65.0

Manual Integrations

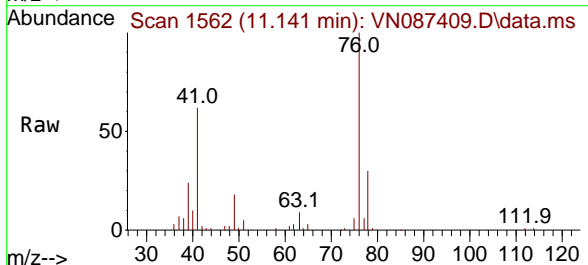
APPROVED

Reviewed By :John Carlone 07/25/2025

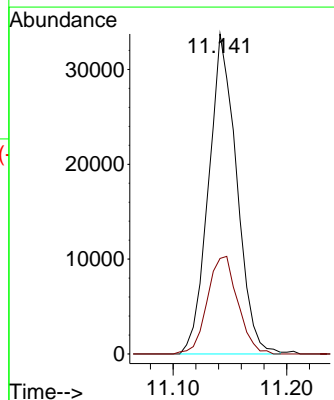
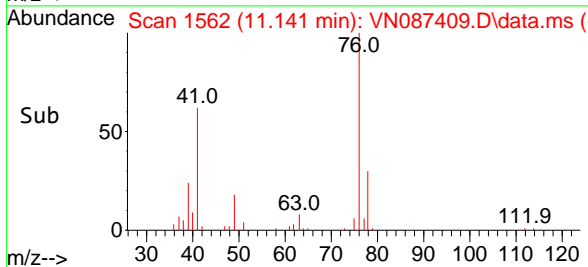
Supervised By :Mahesh Dadoda 07/25/2025

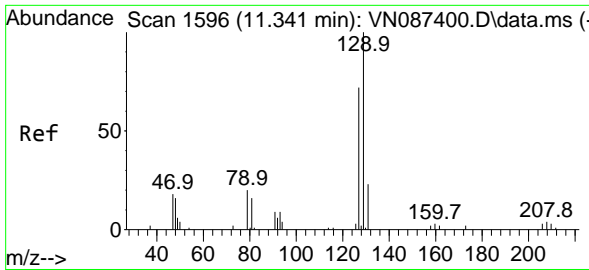


#52
 1,3-Dichloropropane
 Concen: 17.326 ug/l
 RT: 11.141 min Scan# 1562
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 76 Resp: 57905
 Ion Ratio Lower Upper
 76 100
 78 33.0 0.0 67.4





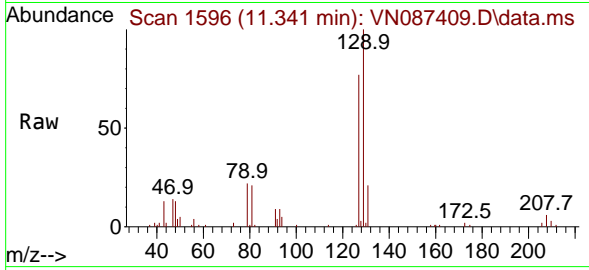
#53
 Dibromochloromethane
 Concen: 17.796 ug/l
 RT: 11.341 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



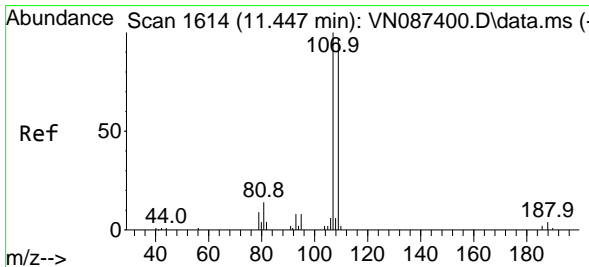
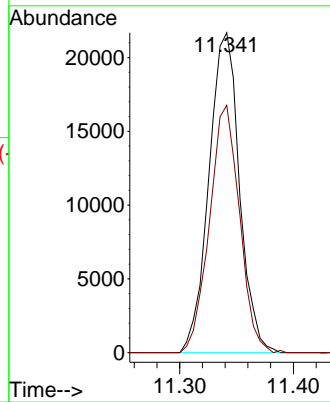
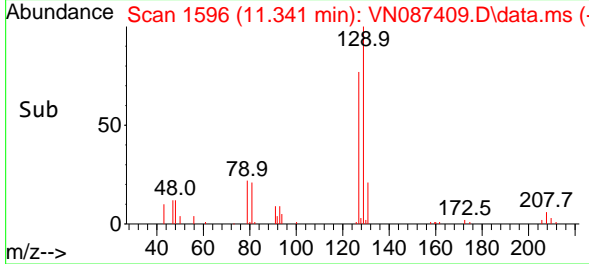
Tgt Ion:129 Resp: 4054
 Ion Ratio Lower Upper
 129 100
 127 75.9 38.7 116.1

Manual Integrations

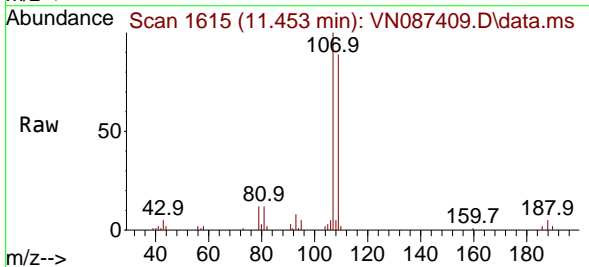
APPROVED

Reviewed By :John Carlone 07/25/2025

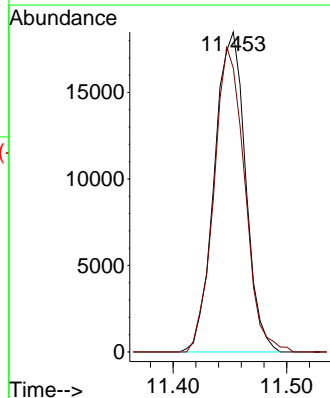
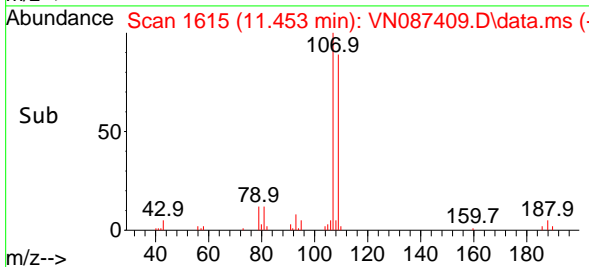
Supervised By :Mahesh Dadoda 07/25/2025

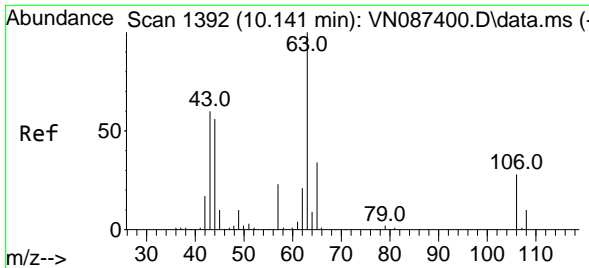


#54
 1,2-Dibromoethane
 Concen: 17.633 ug/l
 RT: 11.453 min Scan# 1615
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



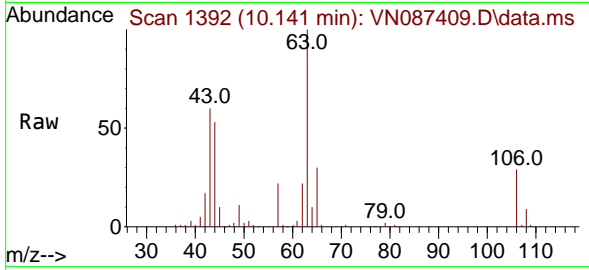
Tgt Ion:107 Resp: 35134
 Ion Ratio Lower Upper
 107 100
 109 94.3 74.6 112.0





#55
 2-Chloroethyl vinyl ether
 Concen: 90.913 ug/l
 RT: 10.141 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

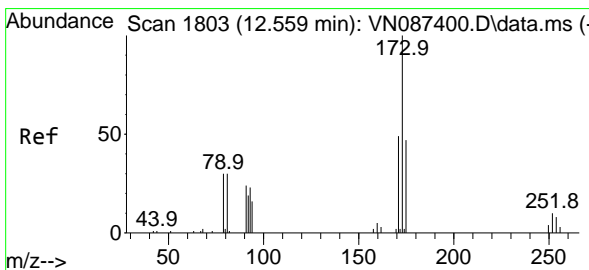
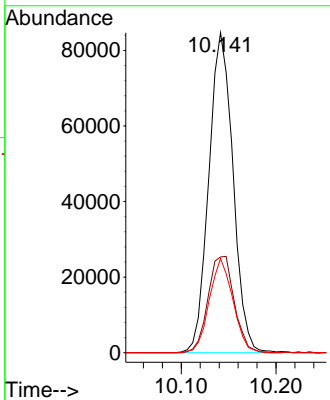
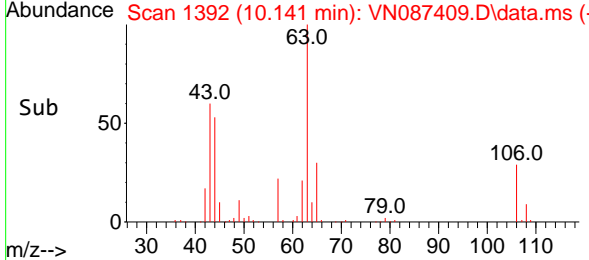
Instrument : MSVOA_N
 ClientSampleId : VN0724WBS01



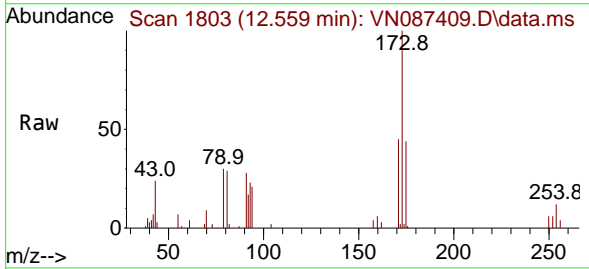
Tgt Ion: 63 Resp: 150330
 Ion Ratio Lower Upper
 63 100
 65 32.6 25.8 38.8
 106 28.7 23.0 34.4

Manual Integrations
APPROVED

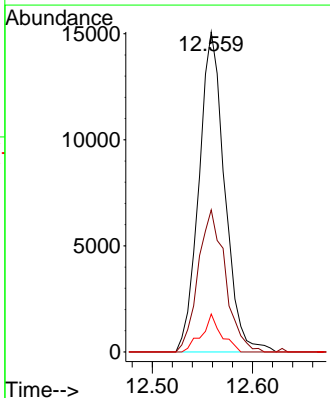
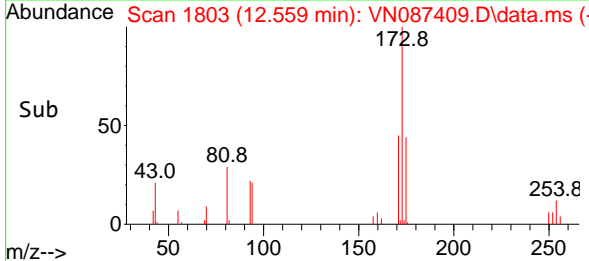
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

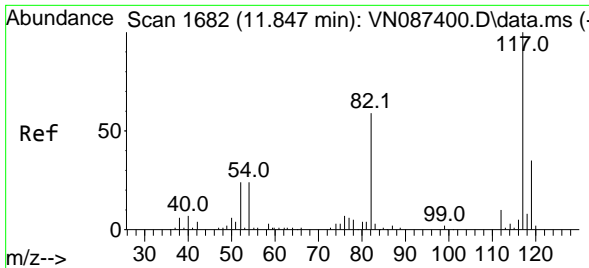


#56
 Bromoform
 Concen: 16.638 ug/l
 RT: 12.559 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



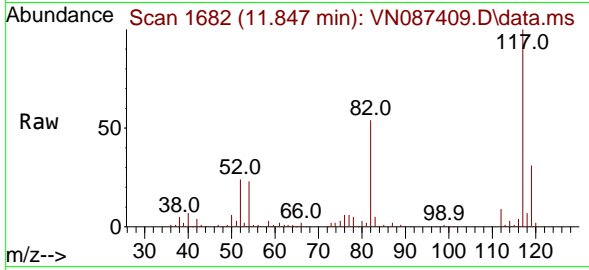
Tgt Ion:173 Resp: 26960
 Ion Ratio Lower Upper
 173 100
 175 46.9 38.4 57.6
 254 9.0 6.7 10.1





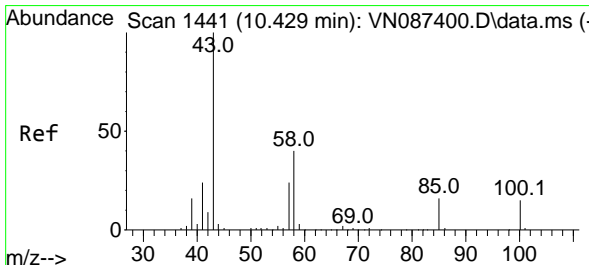
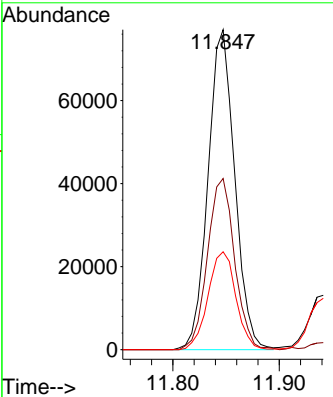
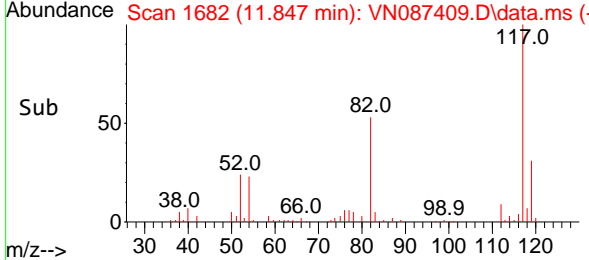
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.847 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :
 MSVOA_N
ClientSampleId :
 VN0724WBS01

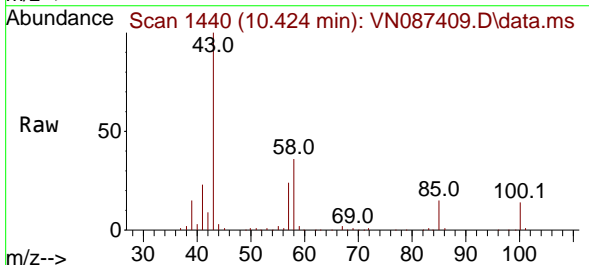


Tgt Ion: 117 Resp: 13402
 Ion Ratio Lower Upper
 117 100
 82 54.5 44.1 66.1
 119 32.0 25.4 38.2

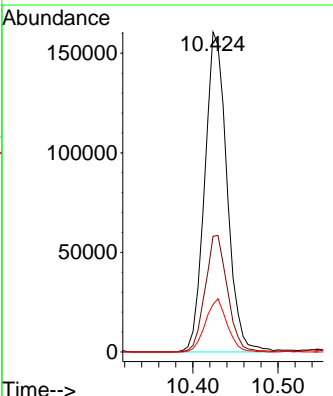
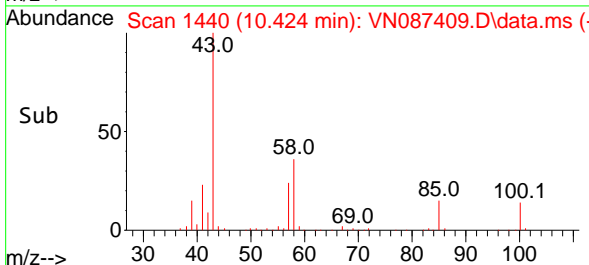
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

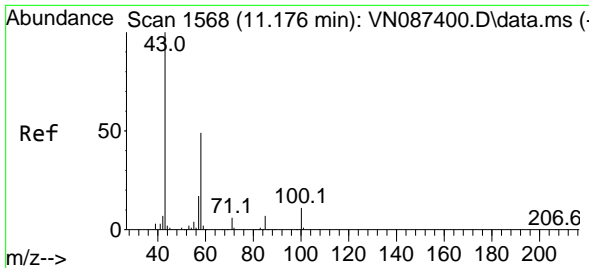


#58
 4-Methyl-2-Pentanone
 Concen: 88.989 ug/l
 RT: 10.424 min Scan# 1440
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



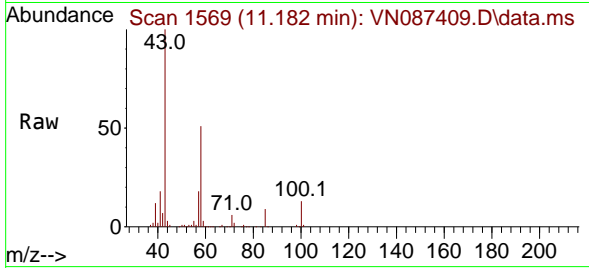
Tgt Ion: 43 Resp: 291631
 Ion Ratio Lower Upper
 43 100
 58 36.5 29.5 44.3
 85 16.1 13.3 19.9





#59
 2-Hexanone
 Concen: 86.352 ug/l
 RT: 11.182 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

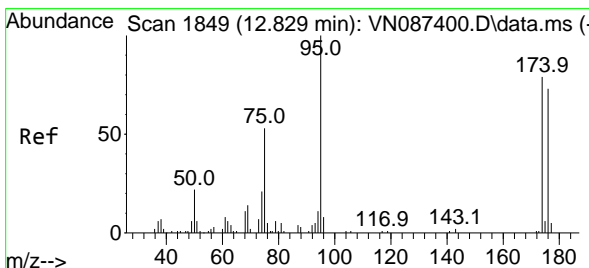
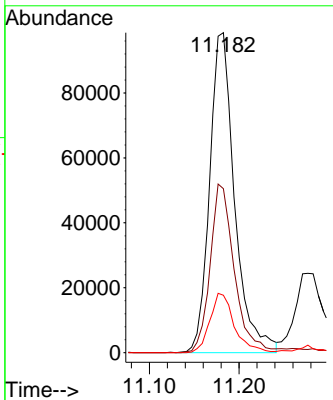
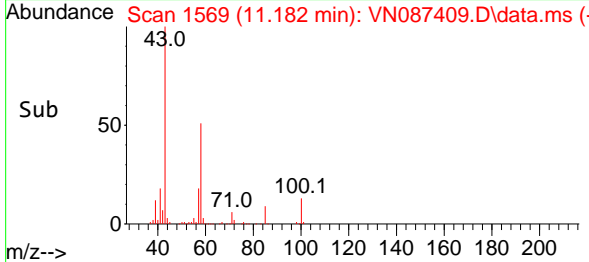
Instrument : MSVOA_N
 ClientSampleId : VN0724WBS01



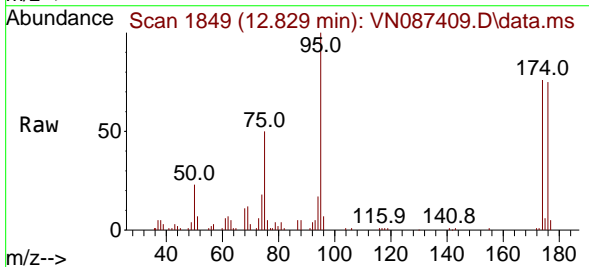
Tgt Ion: 43 Resp: 19101
 Ion Ratio Lower Upper
 43 100
 58 50.5 40.5 60.7
 57 18.2 14.0 21.0

Manual Integrations
APPROVED

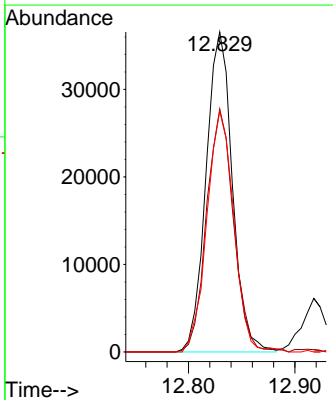
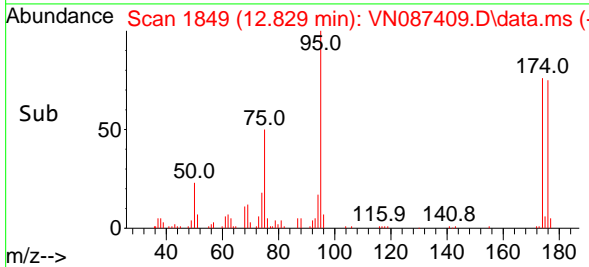
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

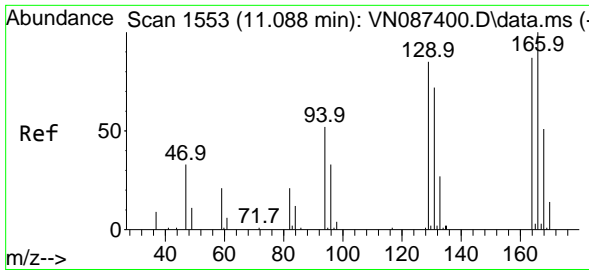


#60
 4-Bromofluorobenzene
 Concen: 28.045 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



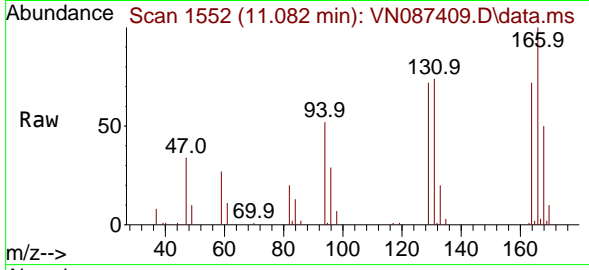
Tgt Ion: 95 Resp: 62708
 Ion Ratio Lower Upper
 95 100
 174 77.9 62.1 93.1
 176 76.2 57.9 86.9





#61
 Tetrachloroethene
 Concen: 17.666 ug/l
 RT: 11.082 min Scan# 1553
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

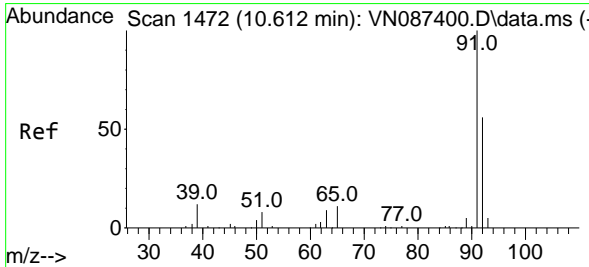
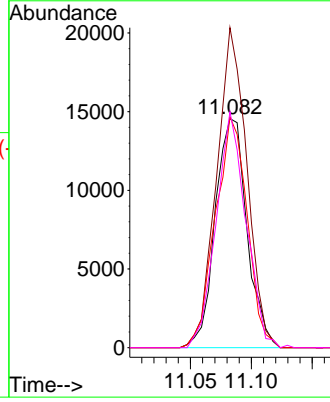
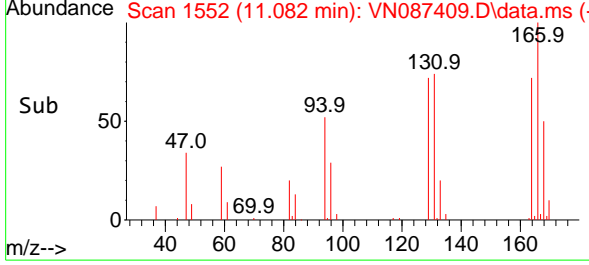
Instrument : MSVOA_N
 ClientSampleId : VN0724WBS01



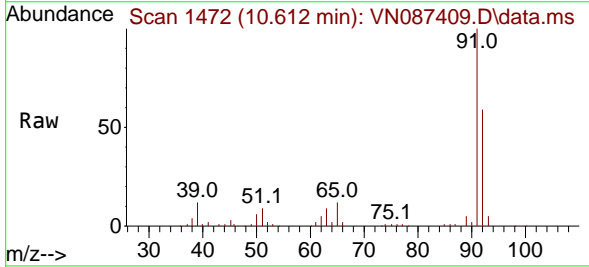
Tgt Ion:164 Resp: 26439
 Ion Ratio Lower Upper
 164 100
 166 139.7 91.7 137.5
 129 100.8 77.8 116.6
 131 102.9 66.3 99.5#

Manual Integrations
 APPROVED

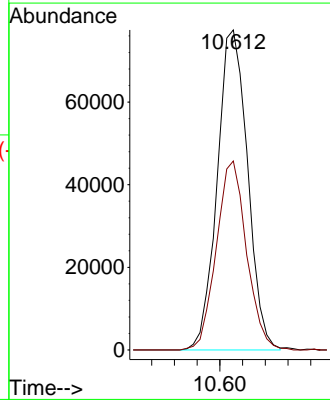
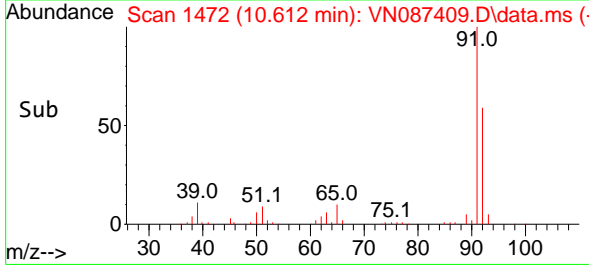
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

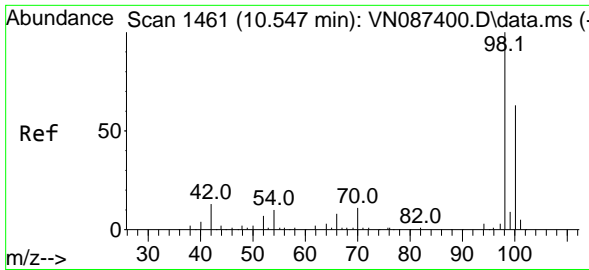


#62
 Toluene
 Concen: 17.602 ug/l
 RT: 10.612 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 91 Resp: 143671
 Ion Ratio Lower Upper
 91 100
 92 58.8 47.4 71.0





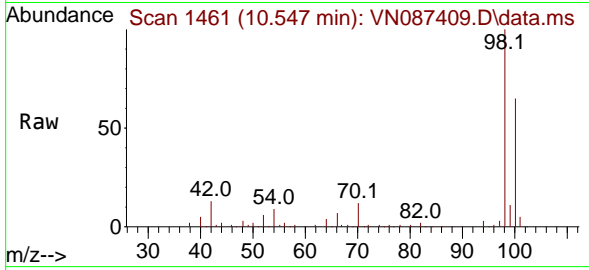
#63
 Toluene-d8
 Concen: 29.478 ug/l
 RT: 10.547 min Scan# 1461
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01

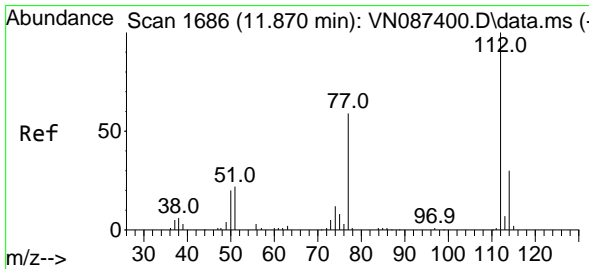
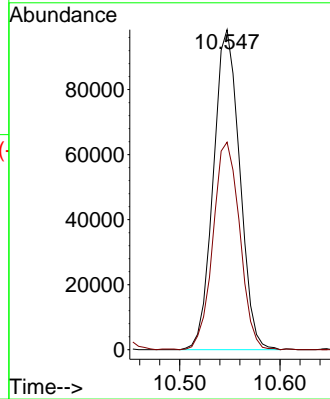
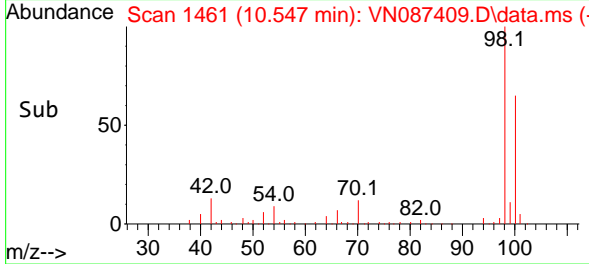


Tgt Ion: 98 Resp: 17966
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.1 76.7

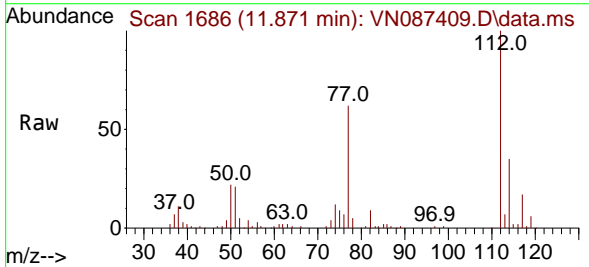
Manual Integrations

APPROVED

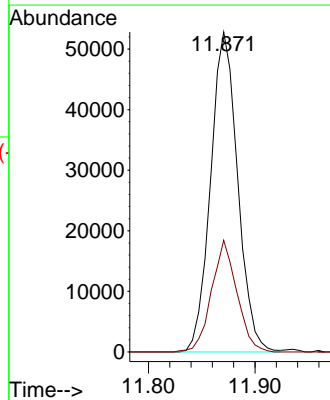
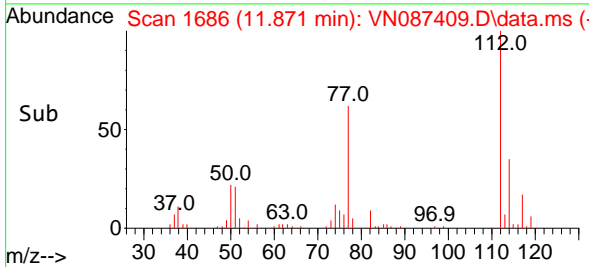
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

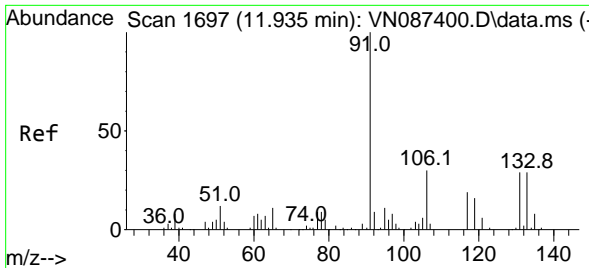


#64
 Chlorobenzene
 Concen: 17.869 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



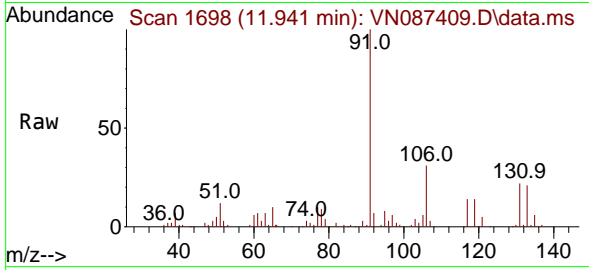
Tgt Ion:112 Resp: 93247
 Ion Ratio Lower Upper
 112 100
 114 34.9 24.0 36.0





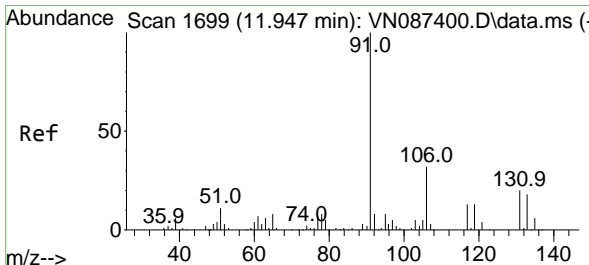
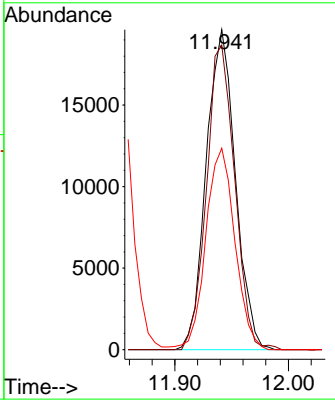
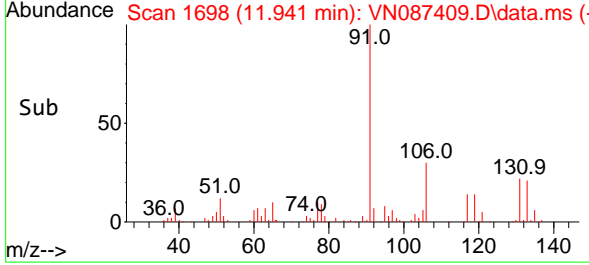
#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.387 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 ClientSampleId : VN0724WBS01

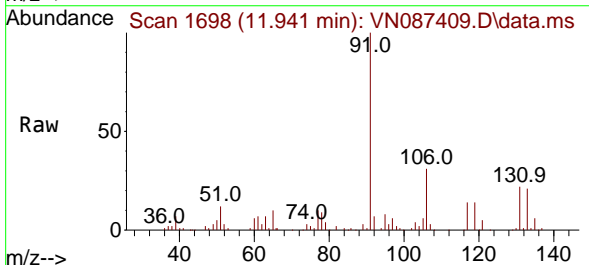


Tgt Ion:131 Resp: 3506
 Ion Ratio Lower Upper
 131 100
 133 91.6 0.0 193.0
 119 63.0 0.0 128.2

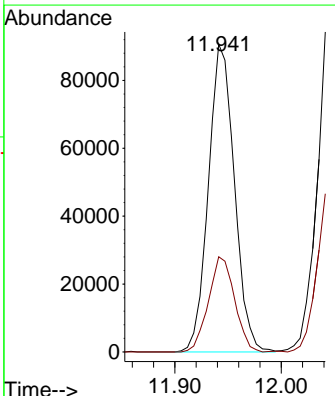
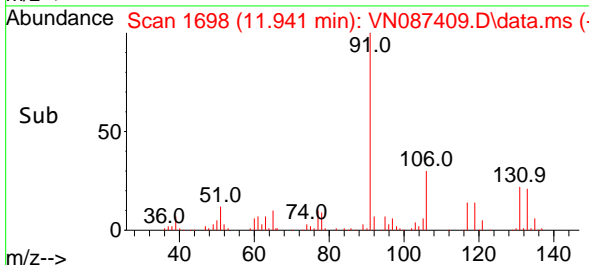
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

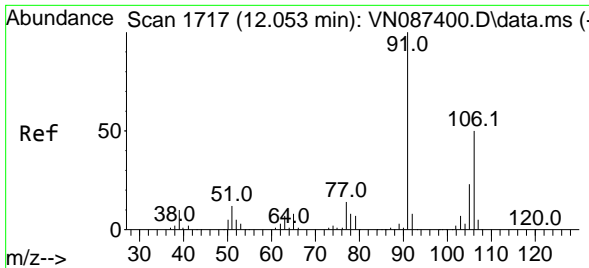


#66
 Ethyl Benzene
 Concen: 17.393 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



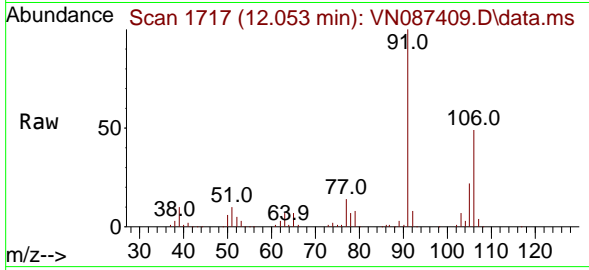
Tgt Ion: 91 Resp: 153692
 Ion Ratio Lower Upper
 91 100
 106 30.9 25.8 38.6





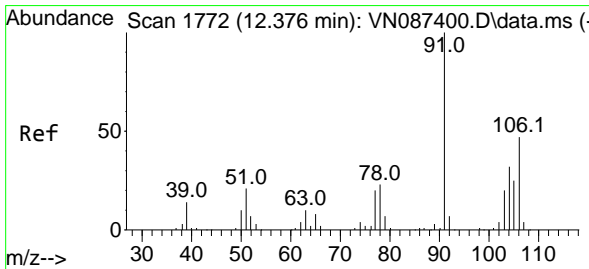
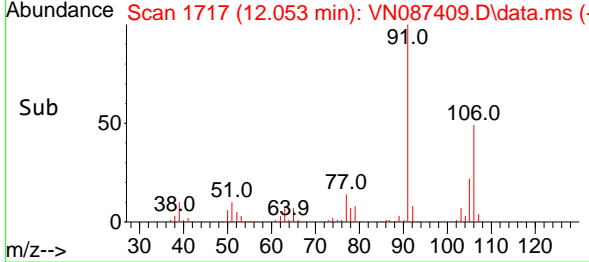
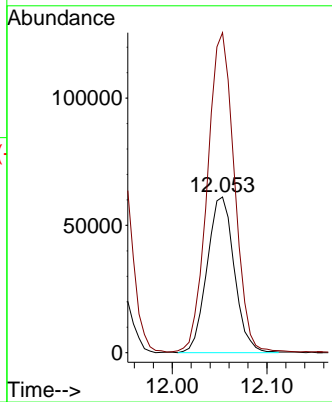
#67
 m/p-Xylenes
 Concen: 34.893 ug/l
 RT: 12.053 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 ClientSampleId : VN0724WBS01

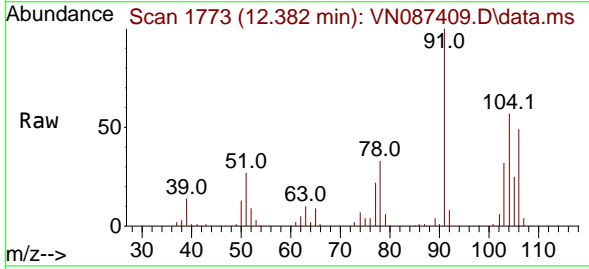


Tgt Ion:106 Resp: 122019
 Ion Ratio Lower Upper
 106 100
 91 205.0 163.4 245.2

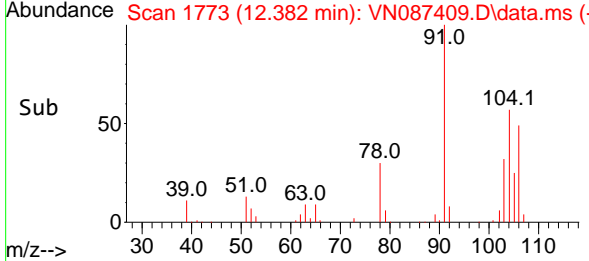
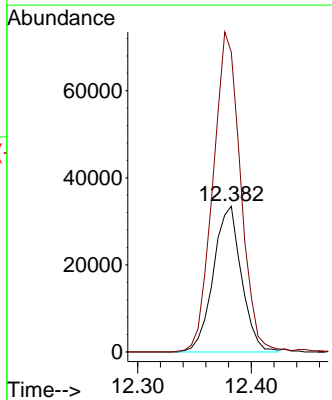
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

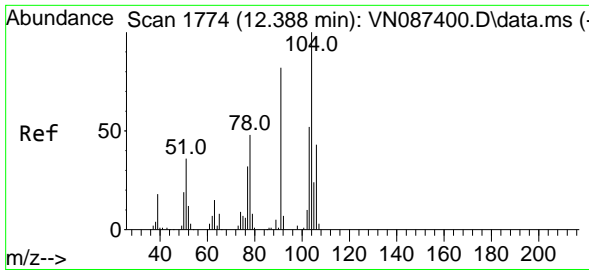


#68
 o-Xylene
 Concen: 17.174 ug/l
 RT: 12.382 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion:106 Resp: 57608
 Ion Ratio Lower Upper
 106 100
 91 215.4 106.6 319.8





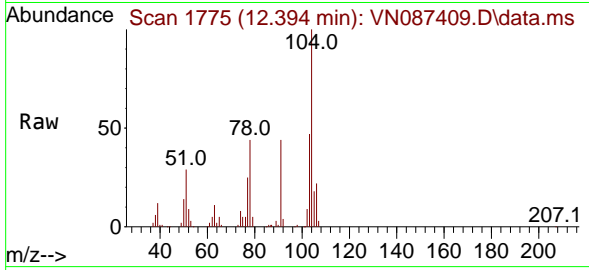
#69
 Styrene
 Concen: 17.088 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



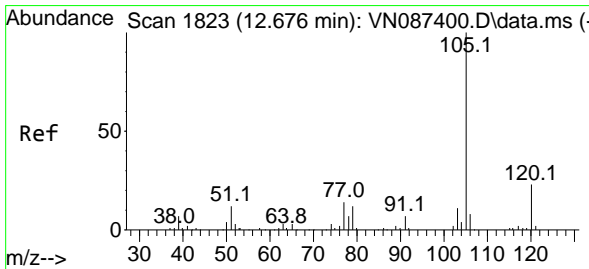
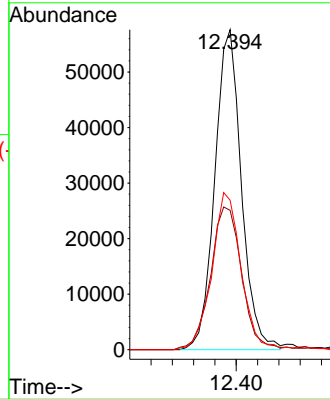
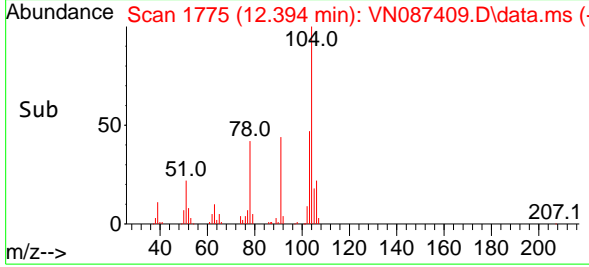
Tgt Ion:104 Resp: 9972
 Ion Ratio Lower Upper
 104 100
 78 52.4 40.7 61.1
 103 53.3 43.4 65.2

Manual Integrations

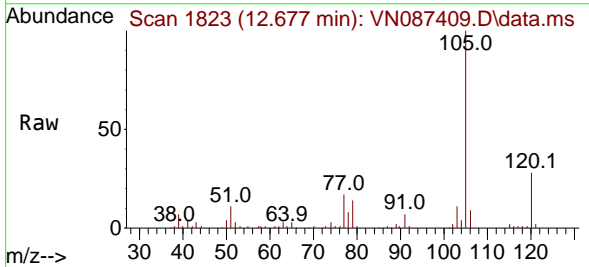
APPROVED

Reviewed By :John Carlone 07/25/2025

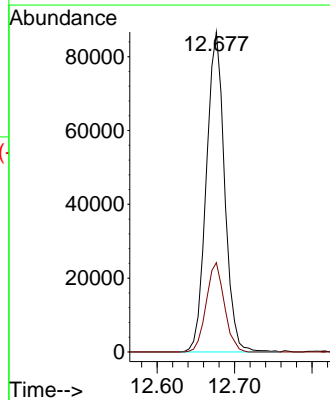
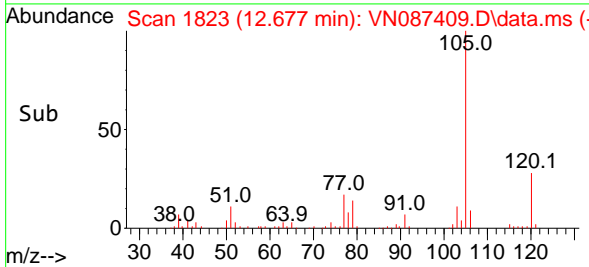
Supervised By :Mahesh Dadoda 07/25/2025

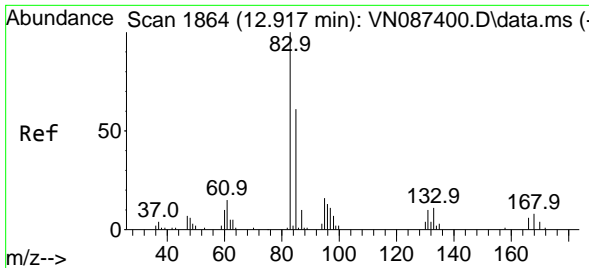


#70
 Isopropylbenzene
 Concen: 16.770 ug/l
 RT: 12.677 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



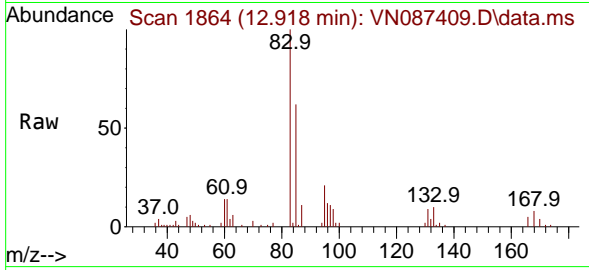
Tgt Ion:105 Resp: 141677
 Ion Ratio Lower Upper
 105 100
 120 27.8 17.6 32.6





#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.068 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

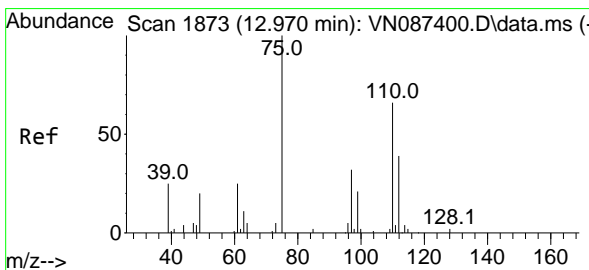
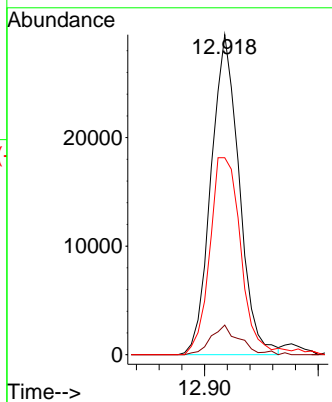
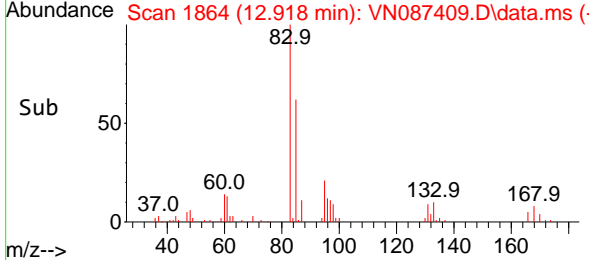
Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01



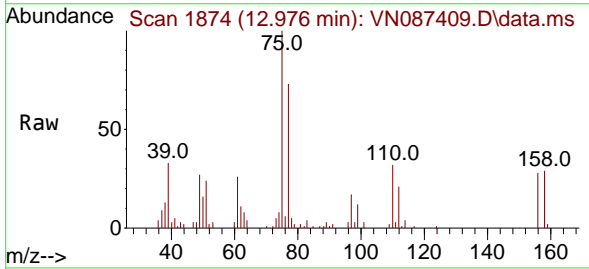
Tgt Ion: 83 Resp: 50724
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.6 13.8
 85 67.0 30.6 91.6

Manual Integrations
APPROVED

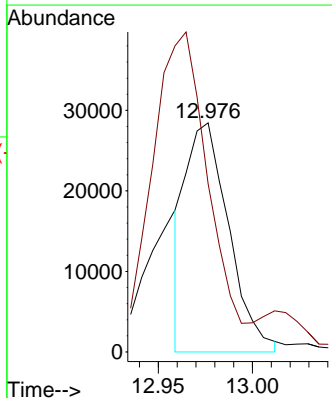
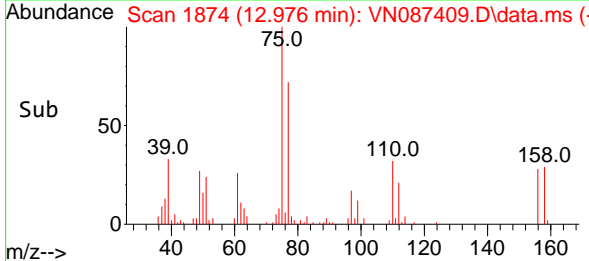
Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

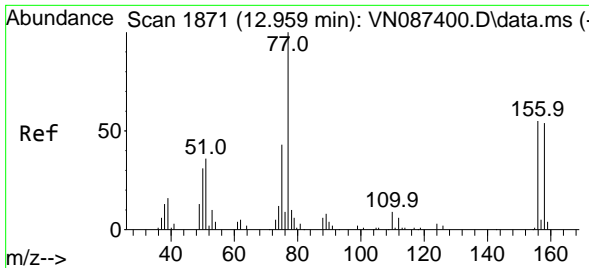


#72
 1,2,3-Trichloropropane
 Concen: 17.032 ug/l m
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 75 Resp: 45221
 Ion Ratio Lower Upper
 75 100
 77 182.7 0.0 361.2





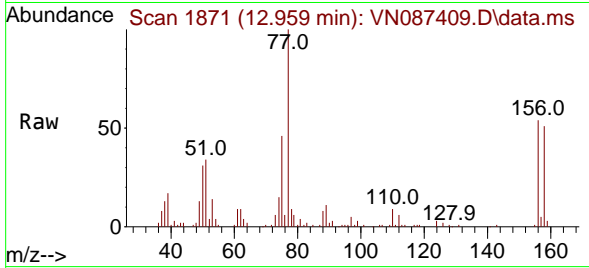
#73
 Bromobenzene
 Concen: 17.461 ug/l
 RT: 12.959 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



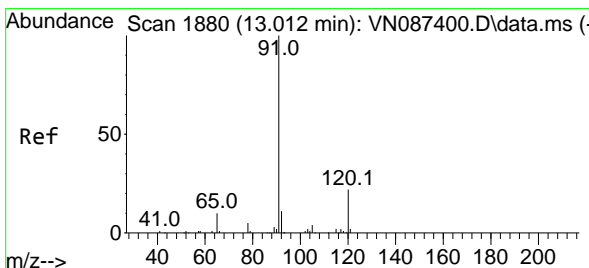
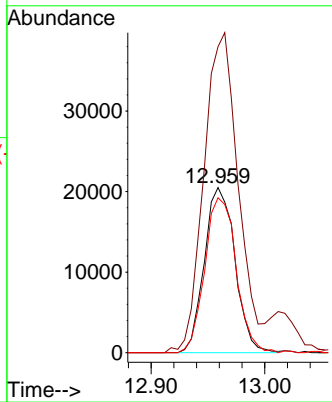
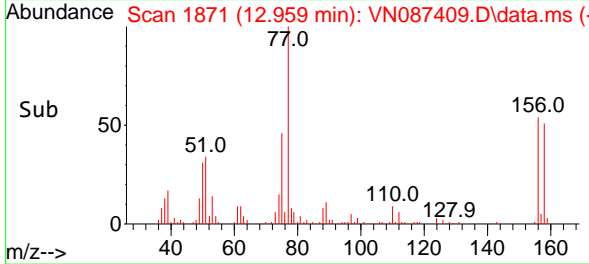
Tgt Ion:156 Resp: 3839
 Ion Ratio Lower Upper
 156 100
 77 215.2 0.0 440.6
 158 96.1 0.0 195.0

Manual Integrations

APPROVED

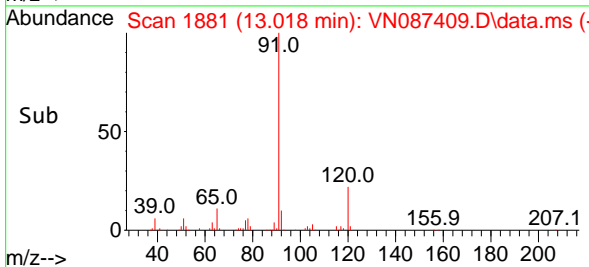
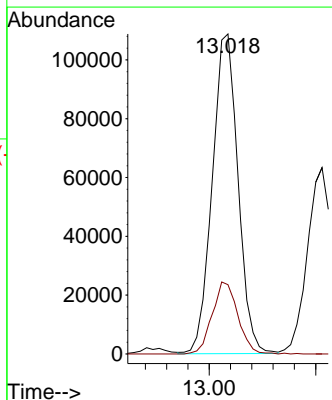
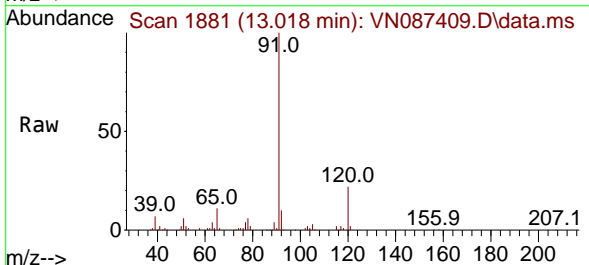
Reviewed By :John Carlone 07/25/2025

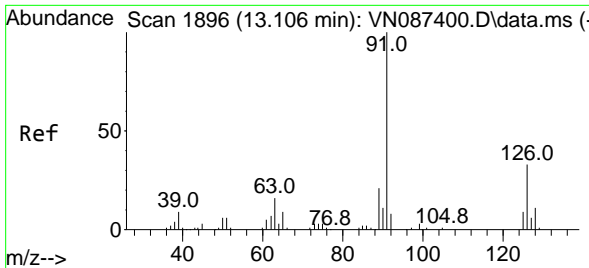
Supervised By :Mahesh Dadoda 07/25/2025



#74
 n-propylbenzene
 Concen: 17.099 ug/l
 RT: 13.018 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

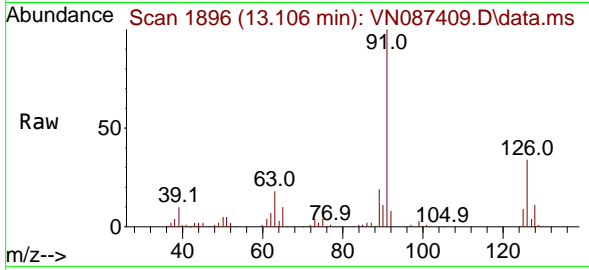
Tgt Ion: 91 Resp: 182425
 Ion Ratio Lower Upper
 91 100
 120 22.3 0.0 44.6





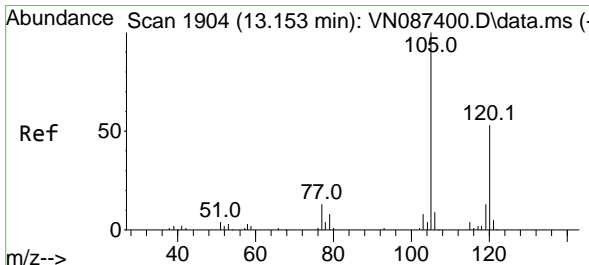
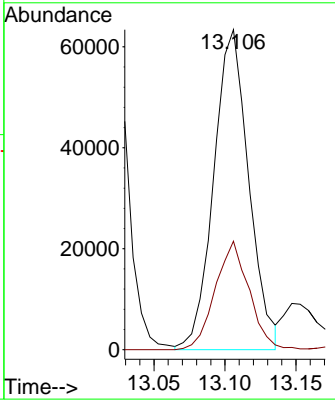
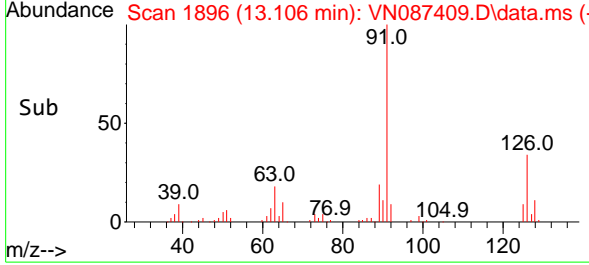
#75
 2-Chlorotoluene
 Concen: 16.977 ug/l
 RT: 13.106 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01

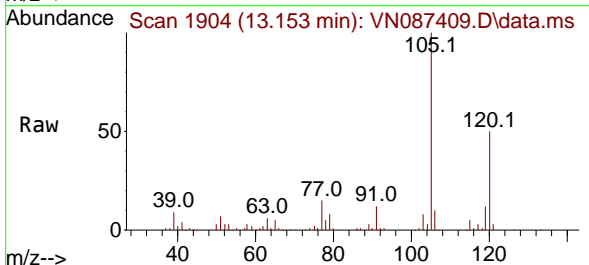


Tgt Ion: 91 Resp: 108780
 Ion Ratio Lower Upper
 91 100
 126 32.8 0.0 65.4

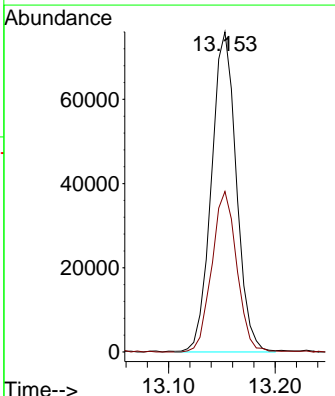
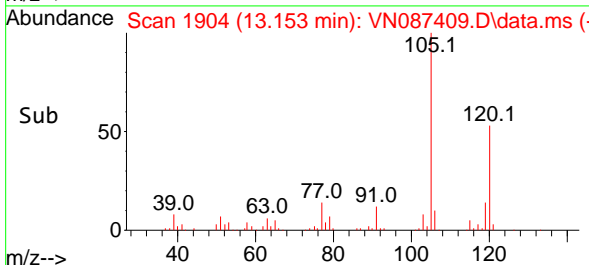
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

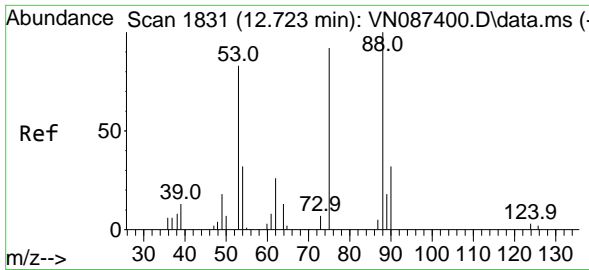


#76
 1,3,5-Trimethylbenzene
 Concen: 16.782 ug/l
 RT: 13.153 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



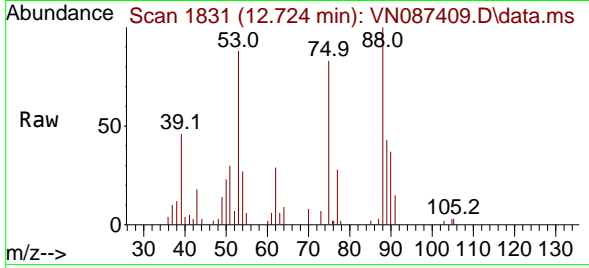
Tgt Ion:105 Resp: 123324
 Ion Ratio Lower Upper
 105 100
 120 50.1 0.0 97.4





#77
 t-1,4-Dichloro-2-butene
 Concen: 14.739 ug/l
 RT: 12.724 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

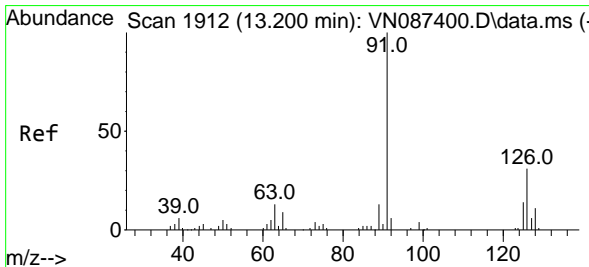
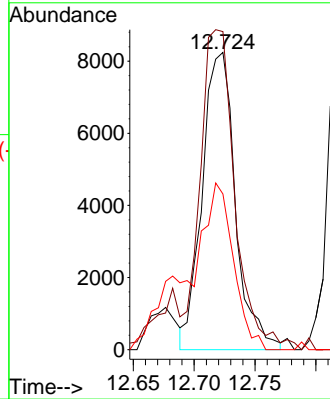
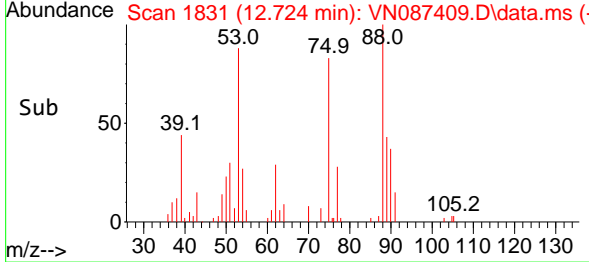
Instrument : MSVOA_N
 Client Sample Id : VN0724WBS01



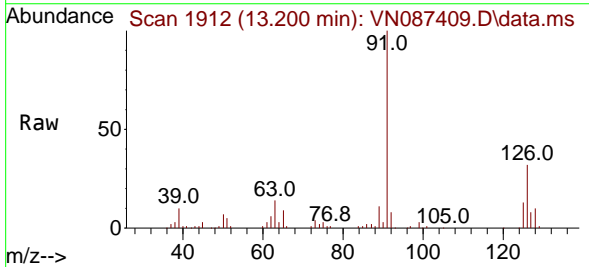
Tgt Ion: 75 Resp: 15639
 Ion Ratio Lower Upper
 75 100
 53 107.2 44.0 131.8
 89 53.6 17.0 50.9

Manual Integrations
 APPROVED

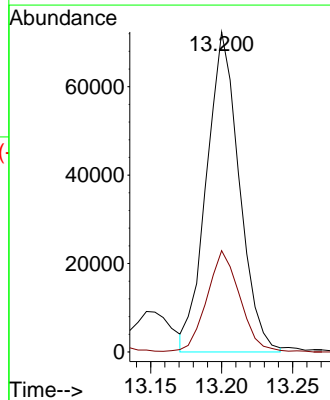
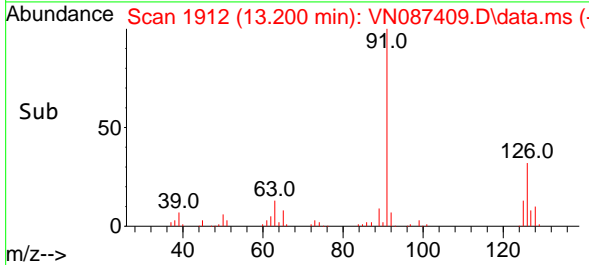
Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

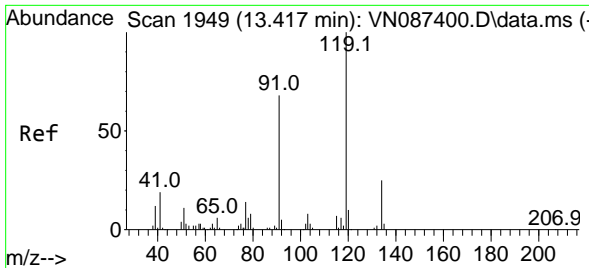


#78
 4-Chlorotoluene
 Concen: 17.006 ug/l
 RT: 13.200 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 91 Resp: 116219
 Ion Ratio Lower Upper
 91 100
 126 31.8 0.0 66.6





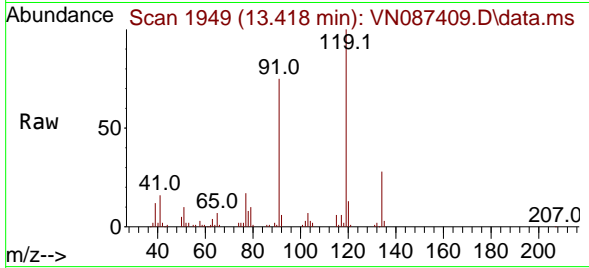
#79
 tert-butylbenzene
 Concen: 16.251 ug/l
 RT: 13.418 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



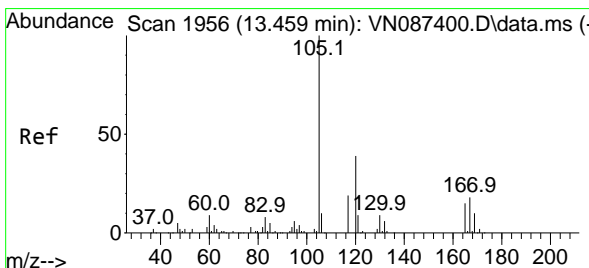
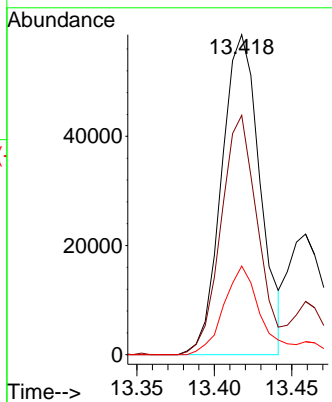
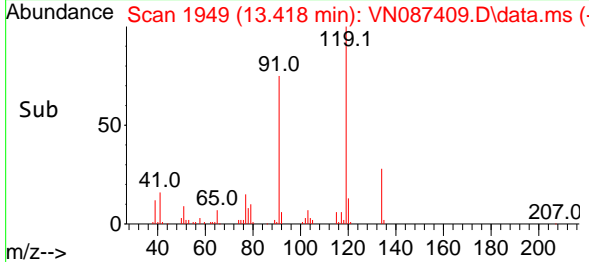
Tgt Ion:119 Resp: 10142
 Ion Ratio Lower Upper
 119 100
 91 70.7 0.0 134.8
 134 26.3 0.0 52.0

Manual Integrations

APPROVED

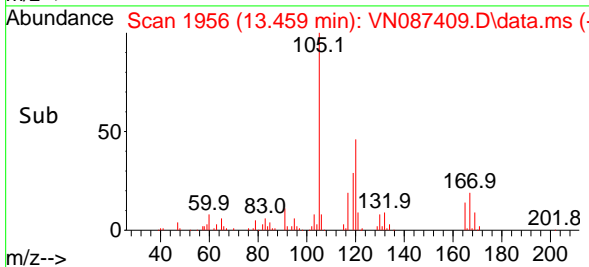
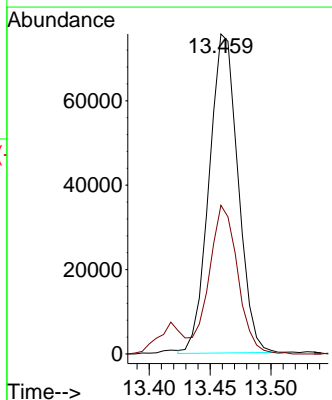
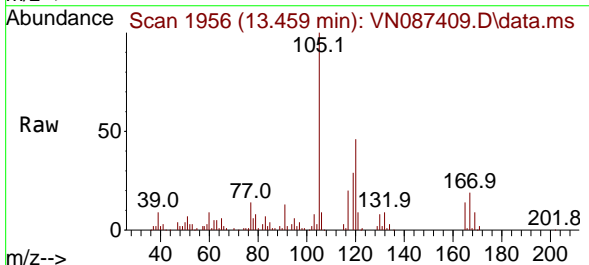
Reviewed By :John Carlone 07/25/2025

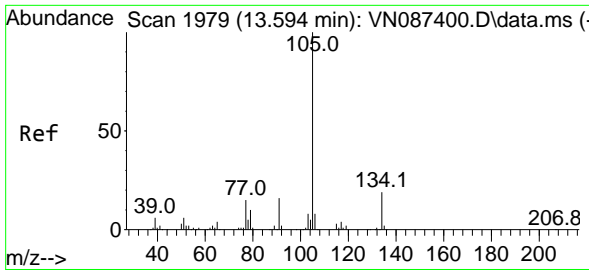
Supervised By :Mahesh Dadoda 07/25/2025



#80
 1,2,4-Trimethylbenzene
 Concen: 16.644 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Tgt Ion:105 Resp: 124854
 Ion Ratio Lower Upper
 105 100
 120 46.5 0.0 93.6





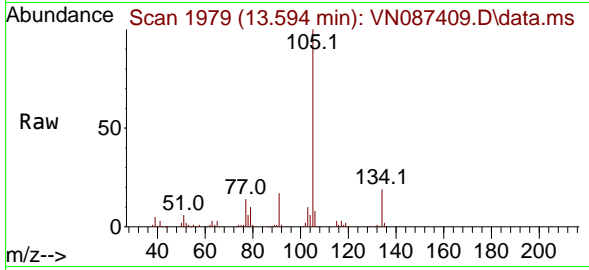
#81
 sec-Butylbenzene
 Concen: 16.776 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01



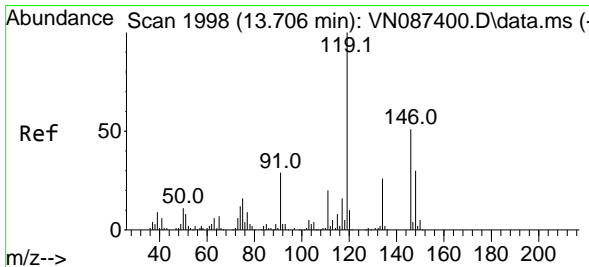
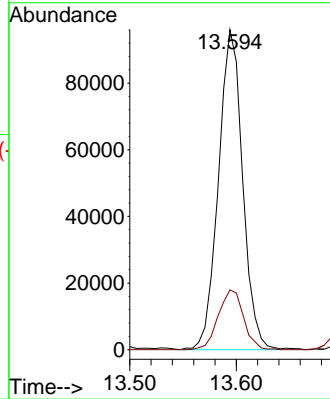
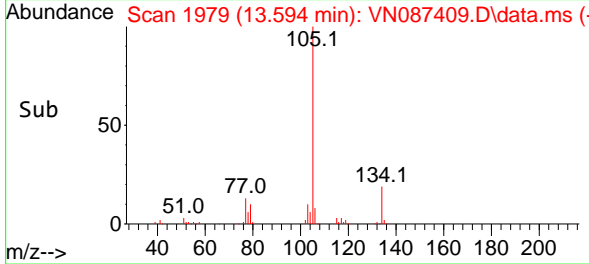
Tgt Ion:105 Resp: 15110
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.6

Manual Integrations

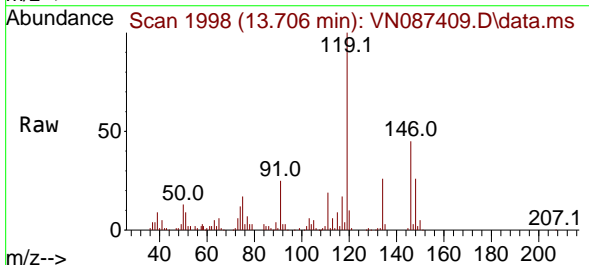
APPROVED

Reviewed By :John Carlone 07/25/2025

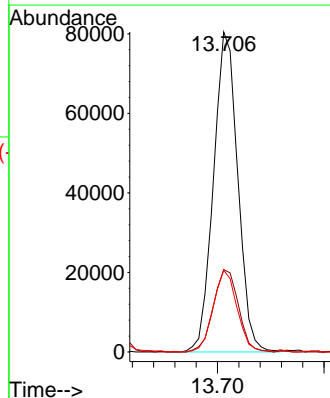
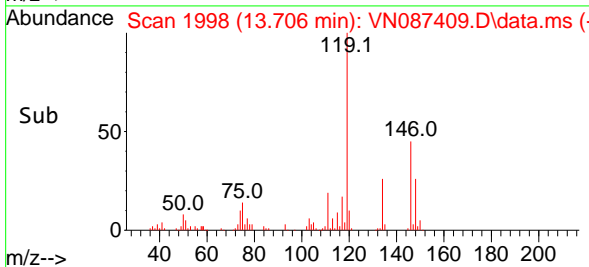
Supervised By :Mahesh Dadoda 07/25/2025

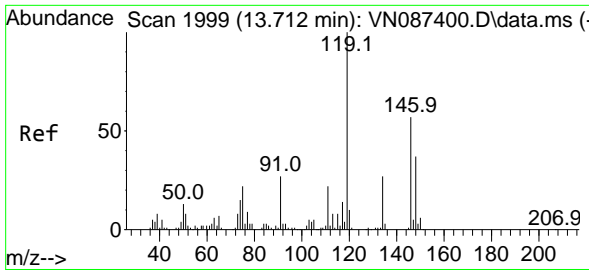


#82
 p-Isopropyltoluene
 Concen: 16.459 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion:119 Resp: 127233
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.8
 91 25.1 0.0 54.2





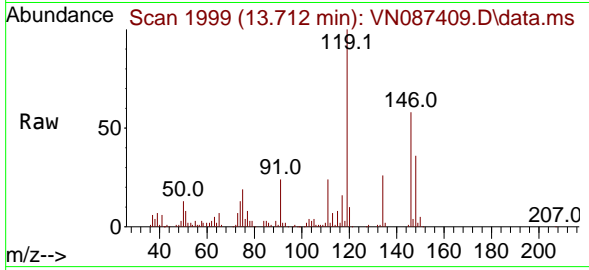
#83
 1,3-Dichlorobenzene
 Concen: 17.299 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



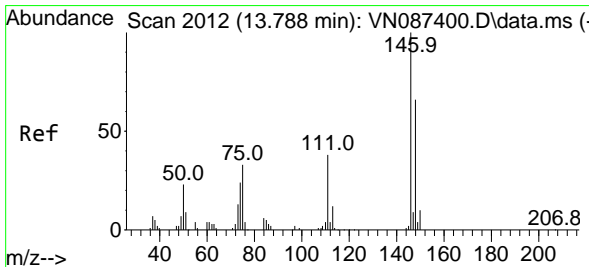
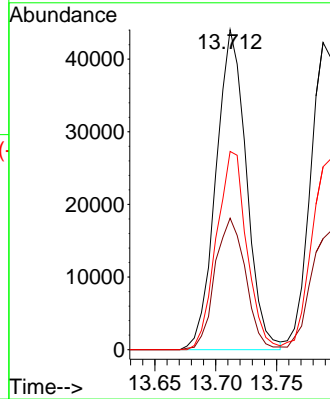
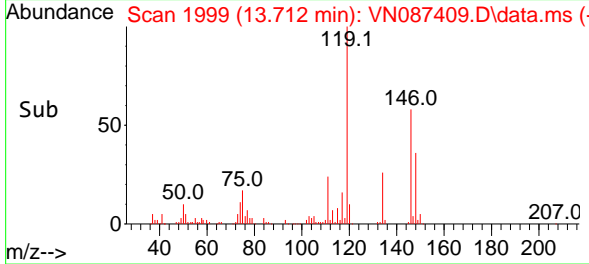
Tgt Ion:146 Resp: 7664
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.2 60.6
 148 61.8 31.7 95.1

Manual Integrations

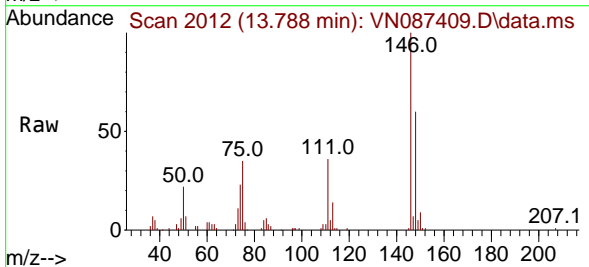
APPROVED

Reviewed By :John Carlone 07/25/2025

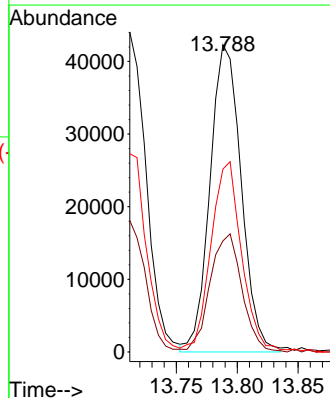
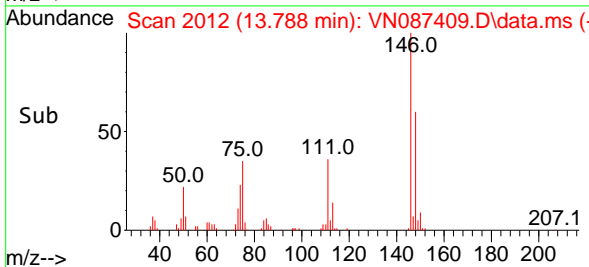
Supervised By :Mahesh Dadoda 07/25/2025

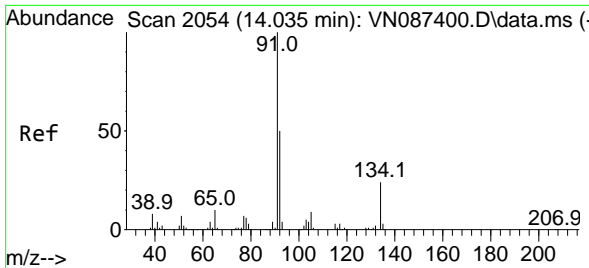


#84
 1,4-Dichlorobenzene
 Concen: 17.264 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion:146 Resp: 75501
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.4 58.1
 148 60.9 32.4 97.2





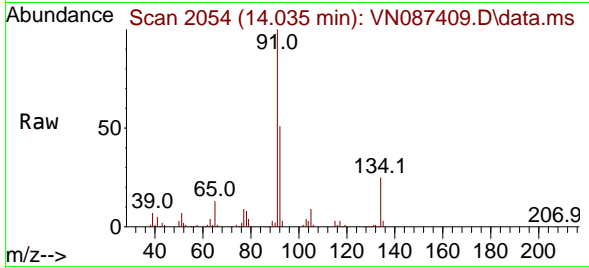
#85
 n-Butylbenzene
 Concen: 16.359 ug/l
 RT: 14.035 min Scan# 2054
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

Client Sample Id :

VN0724WBS01

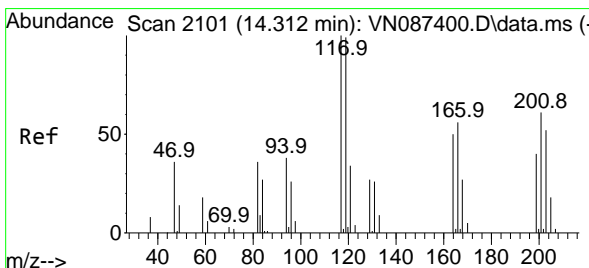
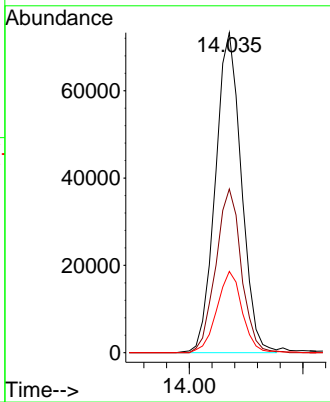
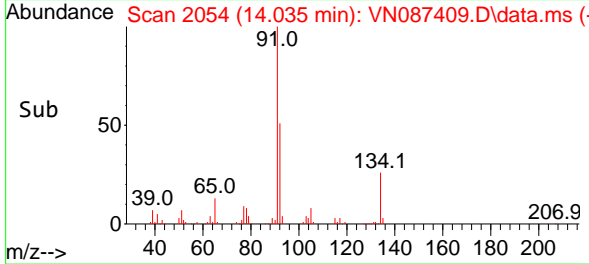


Tgt Ion: 91 Resp: 11647
 Ion Ratio Lower Upper
 91 100
 92 50.3 0.0 101.4
 134 24.6 0.0 48.6

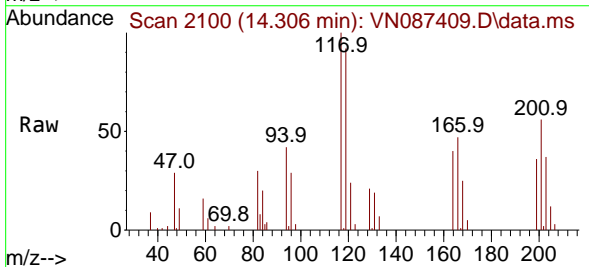
Manual Integrations

APPROVED

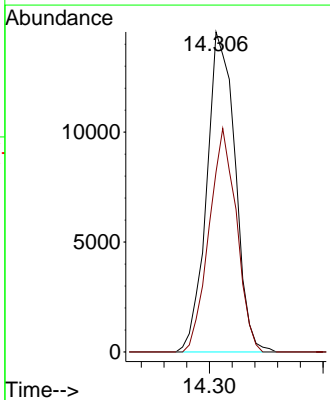
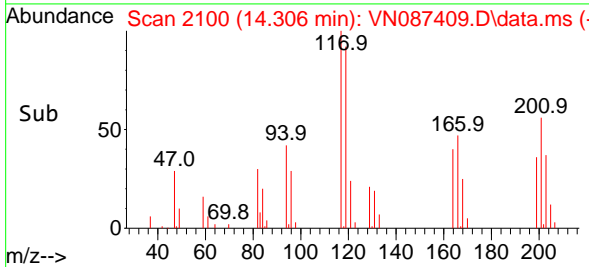
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

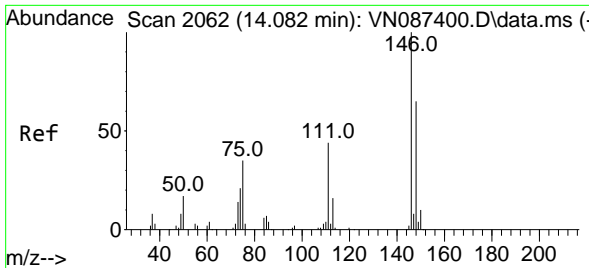


#86
 Hexachloroethane
 Concen: 16.823 ug/l
 RT: 14.306 min Scan# 2100
 Delta R.T. -0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion:117 Resp: 25307
 Ion Ratio Lower Upper
 117 100
 201 67.4 34.2 102.5





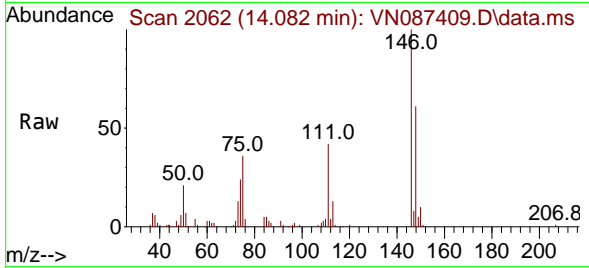
#87
 1,2-Dichlorobenzene
 Concen: 17.003 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01



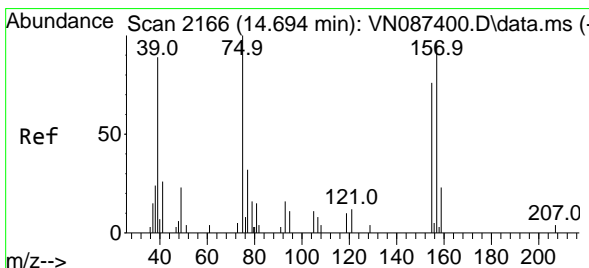
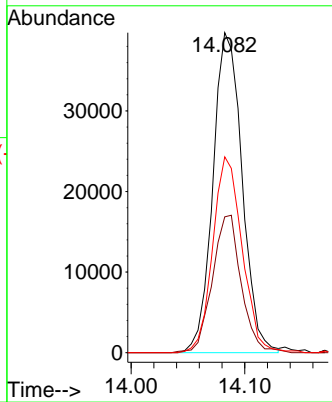
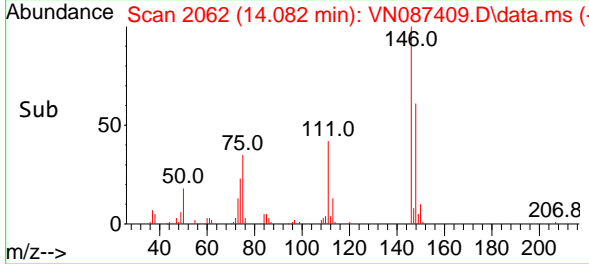
Tgt Ion:146 Resp: 70930
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.9 65.8
 148 61.6 31.2 93.6

Manual Integrations

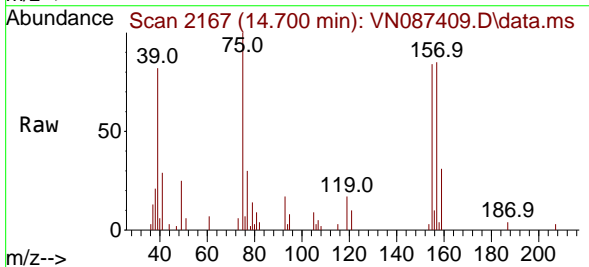
APPROVED

Reviewed By :John Carlone 07/25/2025

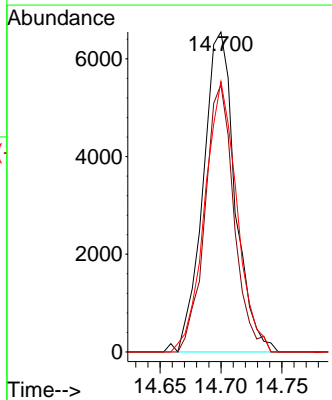
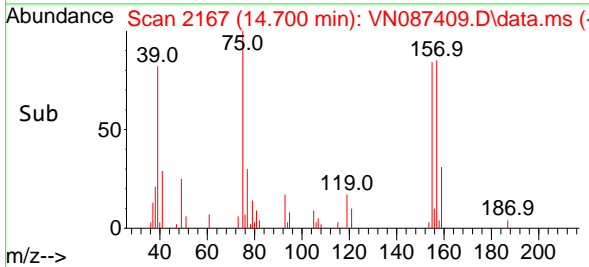
Supervised By :Mahesh Dadoda 07/25/2025

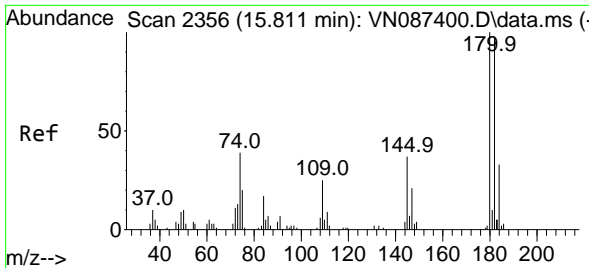


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.285 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion: 75 Resp: 11952
 Ion Ratio Lower Upper
 75 100
 155 76.3 61.3 91.9
 157 84.9 85.5 128.3#





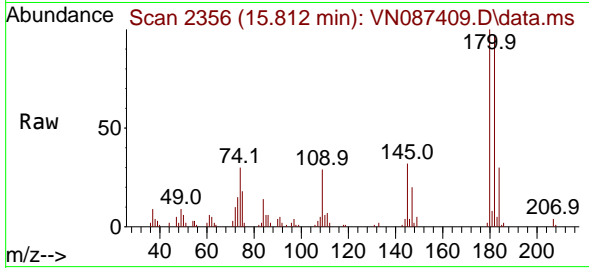
#89
 1,2,4-Trichlorobenzene
 Concen: 17.109 ug/l
 RT: 15.812 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01

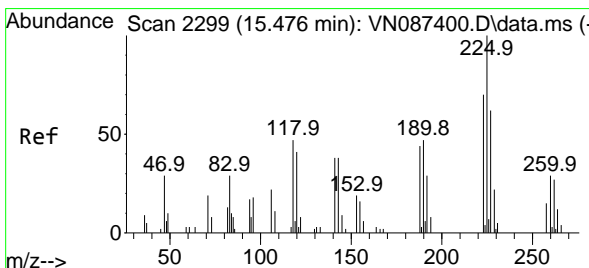
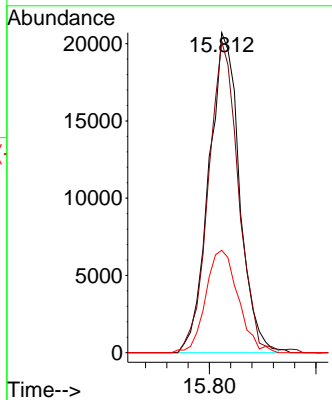
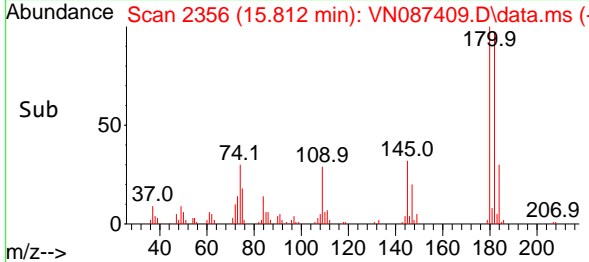


Tgt Ion:180 Resp: 4117
 Ion Ratio Lower Upper
 180 100
 182 95.1 74.2 111.2
 145 33.6 29.3 43.9

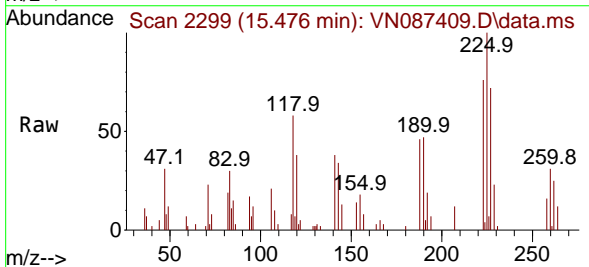
Manual Integrations

APPROVED

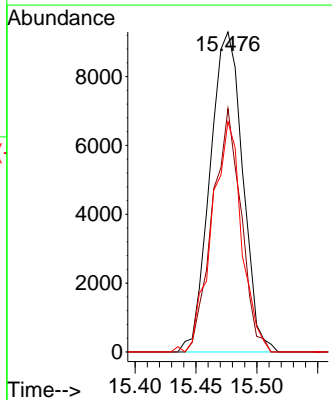
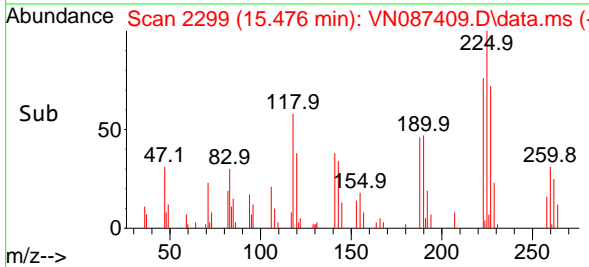
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

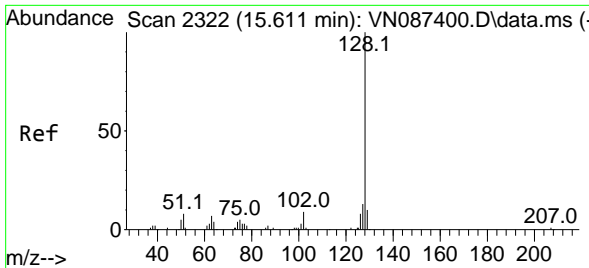


#90
 Hexachlorobutadiene
 Concen: 17.522 ug/l
 RT: 15.476 min Scan# 2299
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50



Tgt Ion:225 Resp: 17392
 Ion Ratio Lower Upper
 225 100
 223 66.7 0.0 125.2
 227 65.4 0.0 122.4





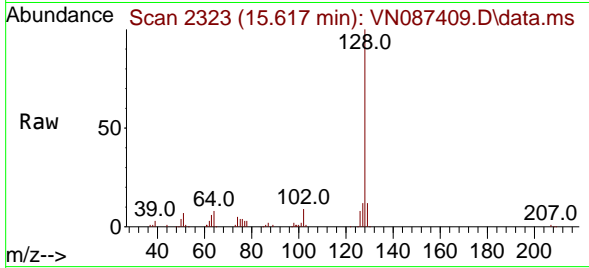
#91
 Naphthalene
 Concen: 16.270 ug/l
 RT: 15.617 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBS01

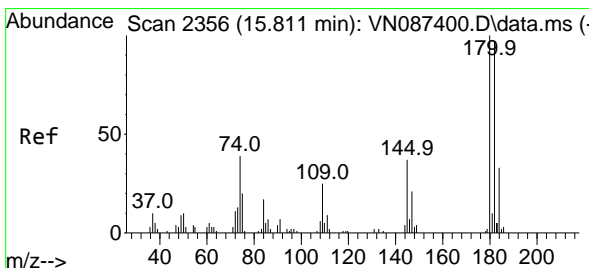
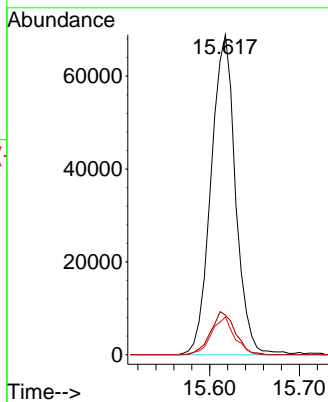
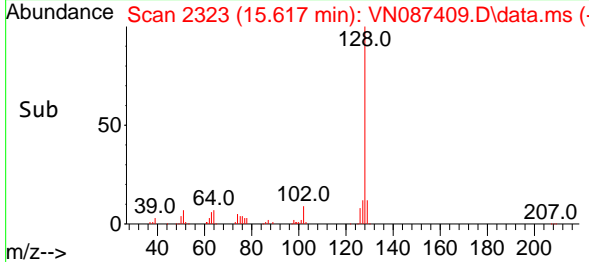


Tgt Ion:128 Resp: 13031
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.7 16.1
 129 11.1 9.0 13.4

Manual Integrations

APPROVED

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



#92
 1,2,3-Trichlorobenzene
 Concen: 17.109 ug/l
 RT: 15.812 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: VN087409.D
 Acq: 24 Jul 2025 09:50

Tgt Ion:180 Resp: 41171
 Ion Ratio Lower Upper
 180 100
 182 95.1 0.0 185.4
 145 33.6 0.0 73.2

