

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086862.D
 Acq On : 06 Jun 2025 12:44
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Quant Time: Jun 07 01:54:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 01:51:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	212682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	393457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	348010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167399	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.153	85	1985	0.936	ug/l	72
3) Chloromethane	2.400	50	3241	1.184	ug/l	98
4) Vinyl Chloride	2.559	62	2848	1.008	ug/l #	88
6) Chloroethane	3.159	64	1957	1.073	ug/l #	79
7) Trichlorofluoromethane	3.530	101	3752	1.017	ug/l	97
8) Diethyl Ether	3.994	74	1583	0.984	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	2358m	1.017	ug/l	
12) 1,1-Dichloroethene	4.365	96	2436	1.029	ug/l	85
14) Allyl chloride	5.041	41	4189	1.067	ug/l #	75
15) Acrylonitrile	5.735	53	9222	5.106	ug/l	96
16) Acetone	4.459	43	9069	6.006	ug/l	95
17) Carbon Disulfide	4.730	76	7306	1.116	ug/l	97
18) Methyl Acetate	5.053	43	4402	1.000	ug/l #	66
19) Methyl tert-butyl Ether	5.824	73	9019	1.052	ug/l	92
20) Methylene Chloride	5.294	84	3496	1.237	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	2979	1.131	ug/l	87
22) Diisopropyl ether	6.682	45	8584	1.037	ug/l #	96
23) Vinyl Acetate	6.618	43	37075	5.303	ug/l	95
24) 1,1-Dichloroethane	6.588	63	5071	1.065	ug/l #	81
25) 2-Butanone	7.500	43	12841	5.231	ug/l	93
26) 2,2-Dichloropropane	7.500	77	4112	1.110	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	3345	1.062	ug/l	95
28) Bromochloromethane	7.824	49	2464	1.052	ug/l #	88
29) Tetrahydrofuran	7.853	42	8301	5.191	ug/l	100
30) Chloroform	7.971	83	5255	1.105	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	4378	1.082	ug/l #	50
36) 1,1-Dichloropropene	8.376	75	3678	1.059	ug/l	96
37) Ethyl Acetate	7.577	43	4282	0.968	ug/l #	78
38) Carbon Tetrachloride	8.376	117	3563	1.045	ug/l #	93
39) Methylcyclohexane	9.606	83	4981	1.046	ug/l #	90
40) Benzene	8.612	78	12498	1.100	ug/l	100
41) Methacrylonitrile	7.782	41	2799	1.127	ug/l	89
42) 1,2-Dichloroethane	8.682	62	3725	1.081	ug/l	82
43) Isopropyl Acetate	8.694	43	7673	1.081	ug/l #	96
44) Trichloroethene	9.365	130	2822	1.047	ug/l	71
45) 1,2-Dichloropropane	9.629	63	2883	1.043	ug/l	95

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 ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

VSTDICC001

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M

Quant Title : SW846 8260

QLast Update : Sat Jun 07 01:51:02 2025

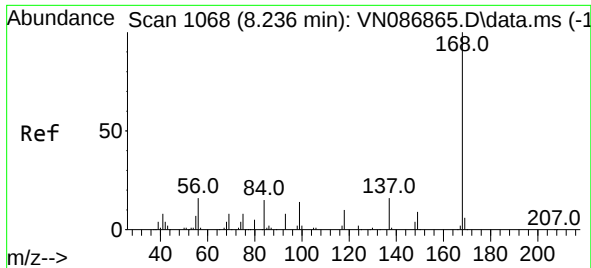
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.712	93	1835	0.999	ug/l	94
47) Bromodichloromethane	9.888	83	4017	1.063	ug/l #	96
48) Methyl methacrylate	9.688	41	3492	1.069	ug/l	88
49) 1,4-Dioxane	9.706	88	1004	16.891	ug/l #	74
51) 4-Methyl-2-Pentanone	10.453	43	19886	4.653	ug/l	99
52) Toluene	10.635	92	7227	1.041	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	4494	1.064	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	4792	1.060	ug/l	97
55) 1,1,2-Trichloroethane	11.023	97	2828	1.058	ug/l	89
56) Ethyl methacrylate	10.882	69	3406	0.800	ug/l #	85
57) 1,3-Dichloropropane	11.170	76	5062	1.092	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	10924	4.304	ug/l	97
59) 2-Hexanone	11.235	43	12295m	4.466	ug/l	
60) Dibromochloromethane	11.359	129	2843	1.021	ug/l	96
61) 1,2-Dibromoethane	11.470	107	2777	1.014	ug/l	96
64) Tetrachloroethene	11.106	164	2473	1.123	ug/l	94
65) Chlorobenzene	11.894	112	8581	1.118	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.959	131	2523	1.023	ug/l #	63
67) Ethyl Benzene	11.970	91	13845	1.047	ug/l	94
68) m/p-Xylenes	12.070	106	10163	2.008	ug/l	95
69) o-Xylene	12.400	106	4970	1.025	ug/l	93
70) Styrene	12.417	104	8189	0.987	ug/l	98
71) Bromoform	12.582	173	1508	0.825	ug/l #	78
73) Isopropylbenzene	12.694	105	12938	1.061	ug/l	98
74) N-amyl acetate	12.647	43	4608m	1.138	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	4326	1.047	ug/l #	93
76) 1,2,3-Trichloropropane	13.000	75	4343m	1.088	ug/l	
77) Bromobenzene	12.982	156	2913	1.042	ug/l	96
78) n-propylbenzene	13.035	91	15168	1.023	ug/l	98
79) 2-Chlorotoluene	13.123	91	9550	1.074	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	10058	0.999	ug/l	96
82) 4-Chlorotoluene	13.223	91	9706	1.079	ug/l	96
83) tert-Butylbenzene	13.435	119	9849	1.069	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	9882	0.979	ug/l	99
85) sec-Butylbenzene	13.617	105	13775	1.029	ug/l	100
86) p-Isopropyltoluene	13.729	119	11065	1.000	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	5903	1.073	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	6094m	1.086	ug/l	
89) n-Butylbenzene	14.058	91	11627	1.085	ug/l	94
90) Hexachloroethane	14.329	117	1942	1.036	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	5607	1.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	1136	1.150	ug/l	78
93) 1,2,4-Trichlorobenzene	15.388	180	3489	1.034	ug/l	98
94) Hexachlorobutadiene	15.500	225	1219	0.969	ug/l	88
95) Naphthalene	15.635	128	12789	1.018	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	3594	1.072	ug/l	96

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

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[illegible]



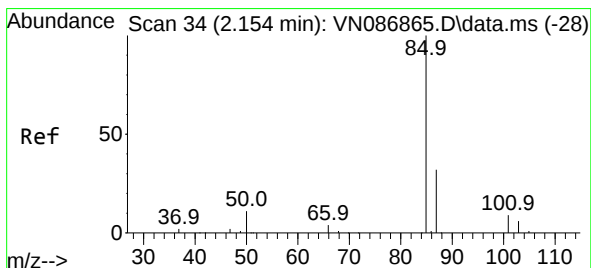
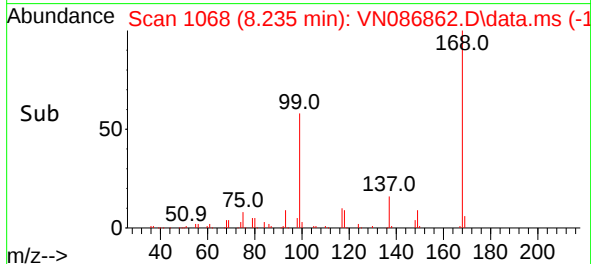
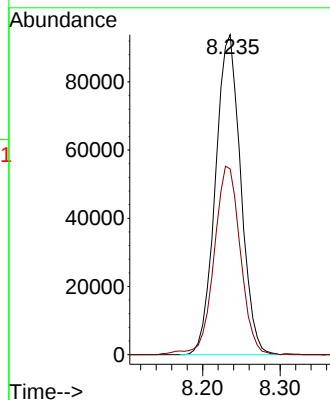
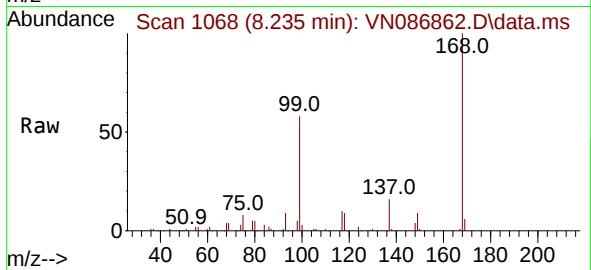
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.001 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 21268
Ion Ratio Lower Upper
168 100
99 58.1 49.1 73.7

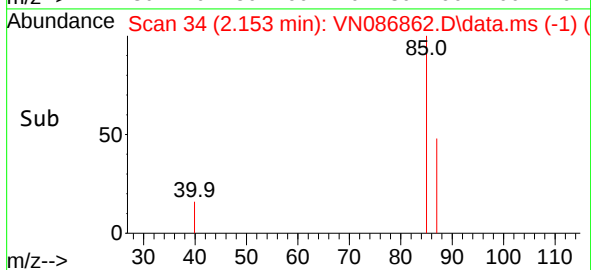
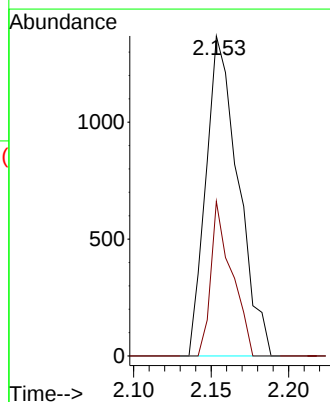
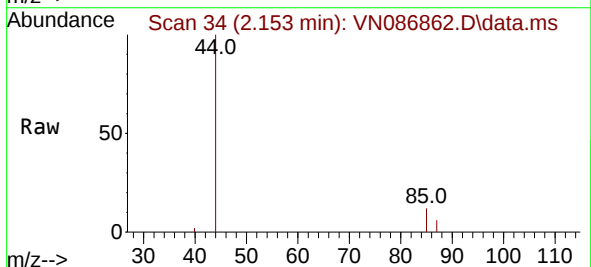
Manual Integrations
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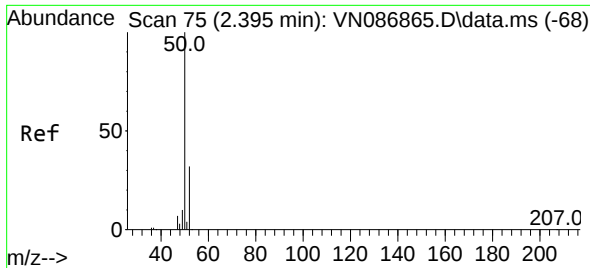
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 0.936 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 85 Resp: 1985
Ion Ratio Lower Upper
85 100
87 48.3 16.2 48.6





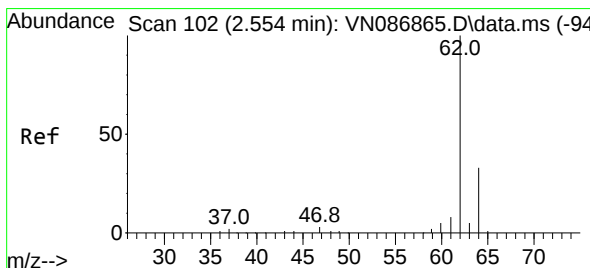
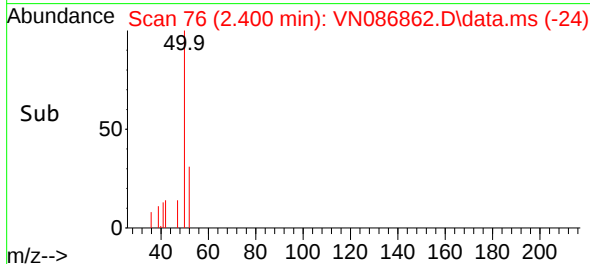
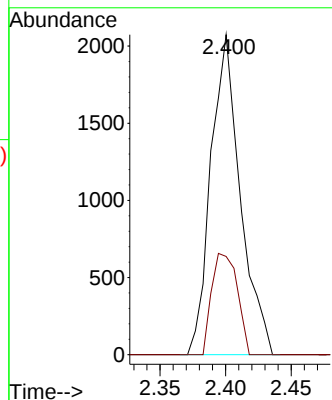
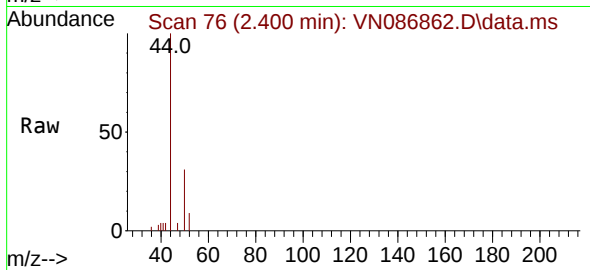
#3
Chloromethane
Concen: 1.184 ug/l
RT: 2.400 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 324
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

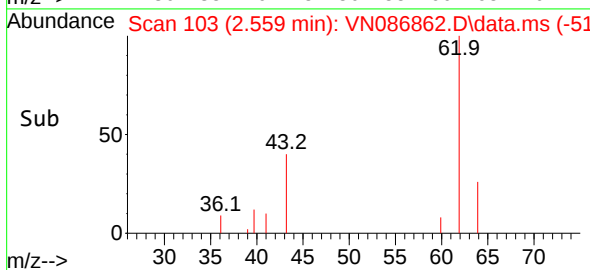
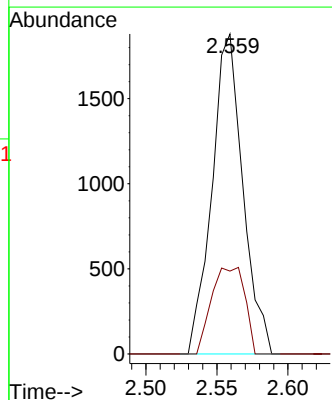
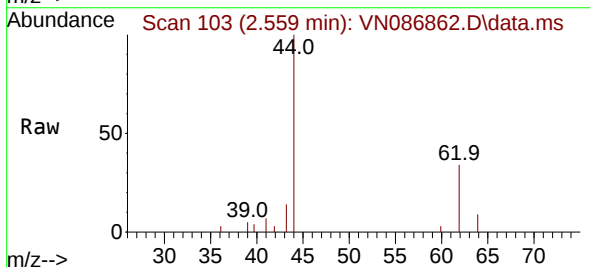
Manual Integrations
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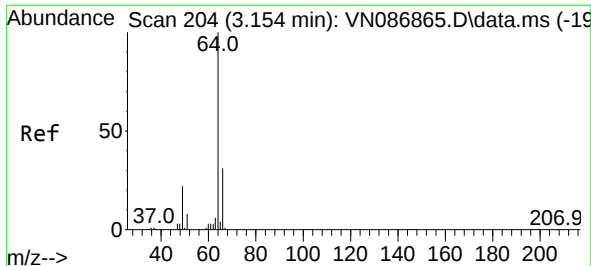
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#4
Vinyl Chloride
Concen: 1.008 ug/l
RT: 2.559 min Scan# 103
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

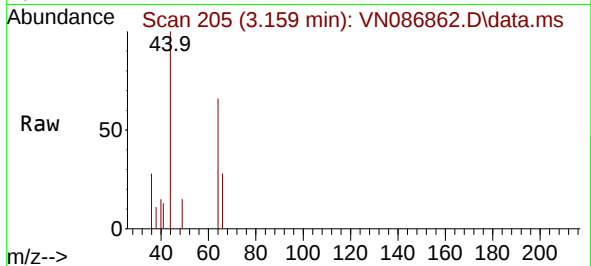
Tgt Ion: 62 Resp: 2848
Ion Ratio Lower Upper
62 100
64 25.9 26.0 39.0#





#6
Chloroethane
Concen: 1.073 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

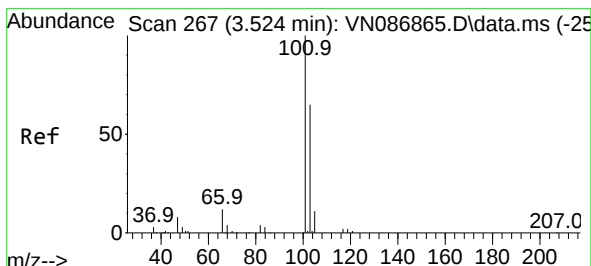
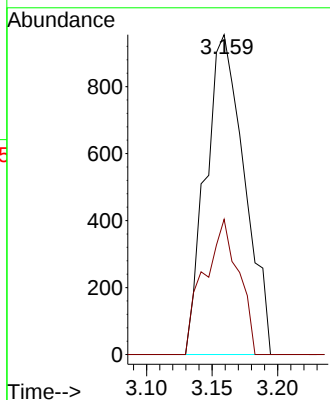
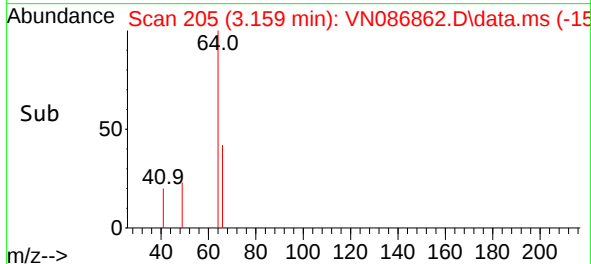
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



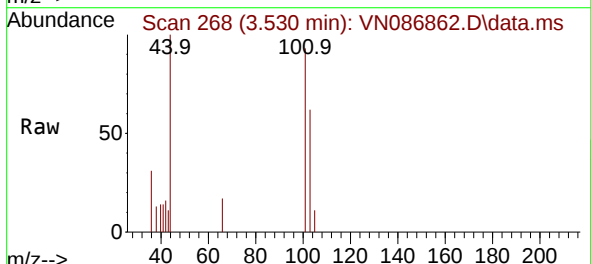
Tgt Ion: 64 Resp: 195
Ion Ratio Lower Upper
64 100
66 42.3 24.6 36.8

Manual Integrations
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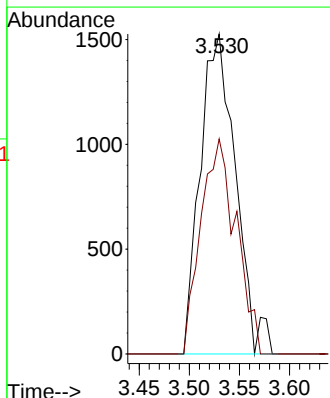
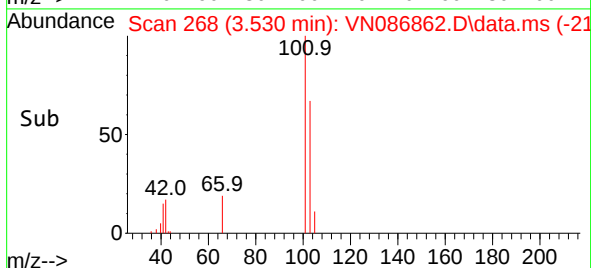
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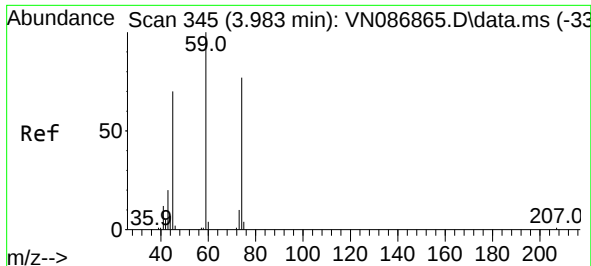


#7
Trichlorofluoromethane
Concen: 1.017 ug/l
RT: 3.530 min Scan# 268
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



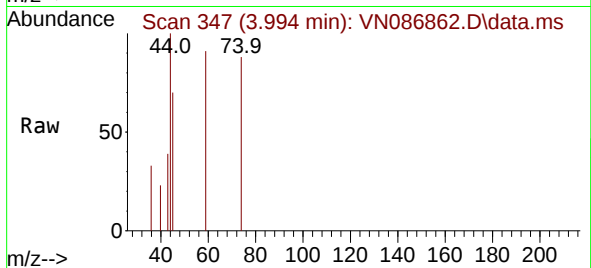
Tgt Ion:101 Resp: 3752
Ion Ratio Lower Upper
101 100
103 67.2 52.2 78.2





#8
Diethyl Ether
Concen: 0.984 ug/l
RT: 3.994 min Scan# 345
Delta R.T. 0.011 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

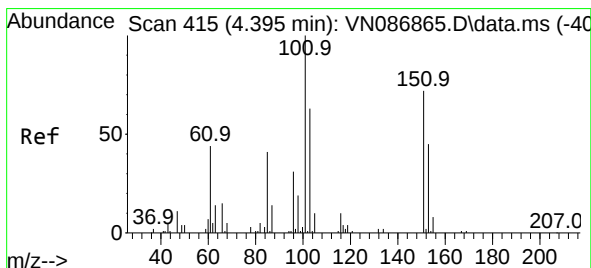
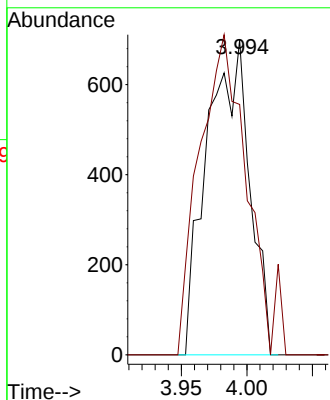
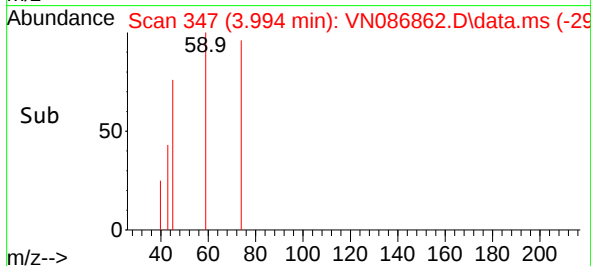
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



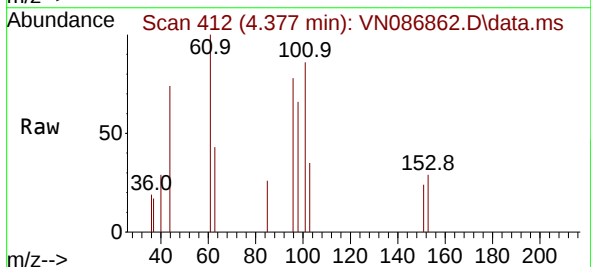
Tgt Ion: 74 Resp: 158
Ion Ratio Lower Upper
74 100
45 113.8 45.5 136.5

Manual Integrations
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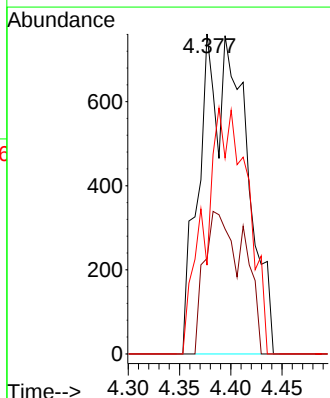
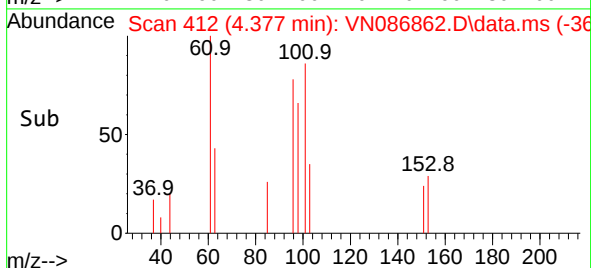
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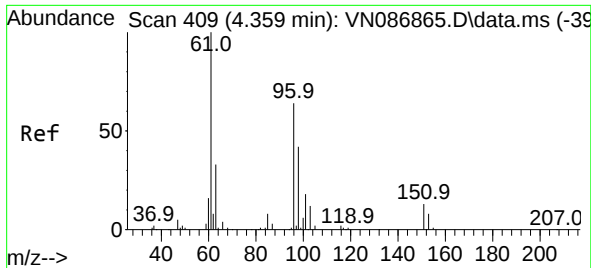


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.017 ug/l m
RT: 4.377 min Scan# 412
Delta R.T. -0.018 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



Tgt Ion:101 Resp: 2358
Ion Ratio Lower Upper
101 100
85 27.8 33.8 50.8#
151 72.1 58.7 88.1





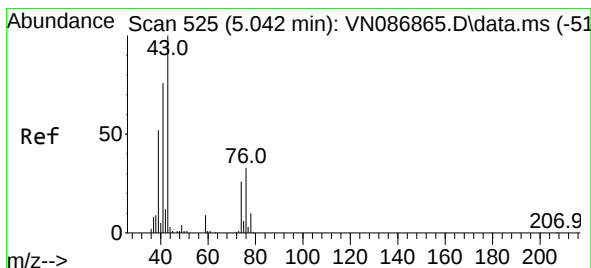
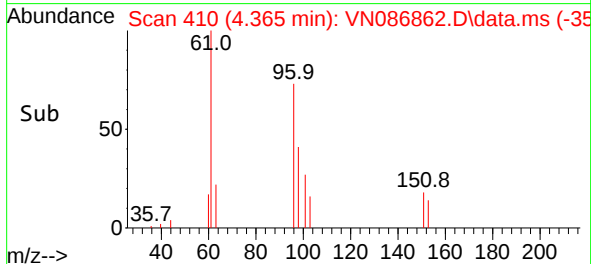
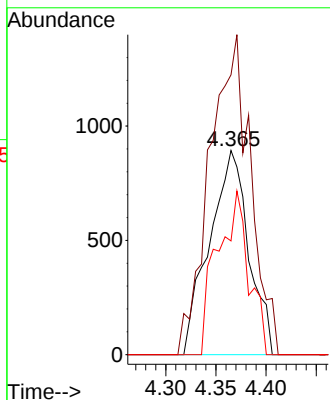
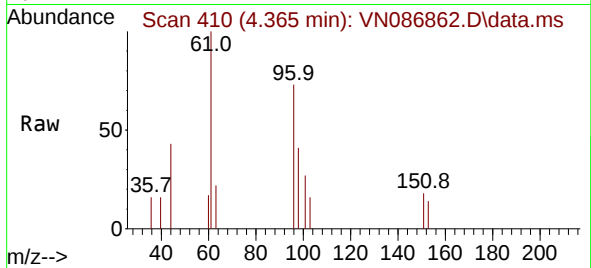
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1,1-Dichloroethene
Concen: 1.029 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 2430
Ion Ratio Lower Upper
96 100
61 137.1 125.8 188.6
98 55.8 52.5 78.7

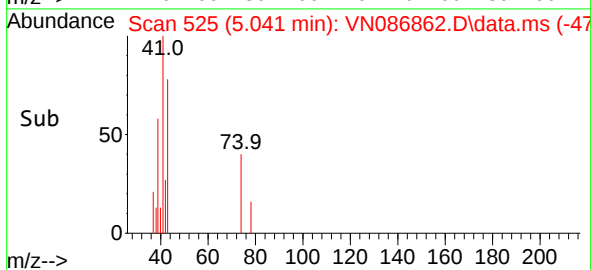
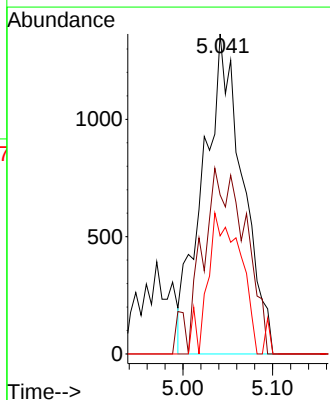
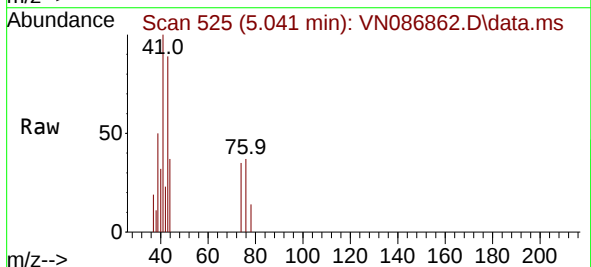
Manual Integrations
APPROVED

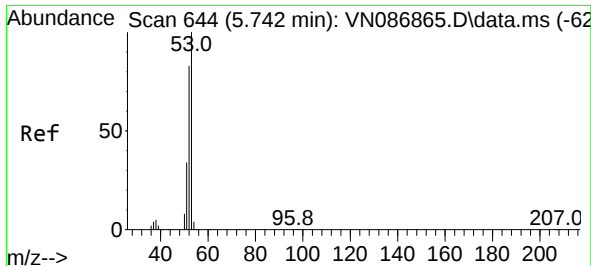
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#14
Allyl chloride
Concen: 1.067 ug/l
RT: 5.041 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

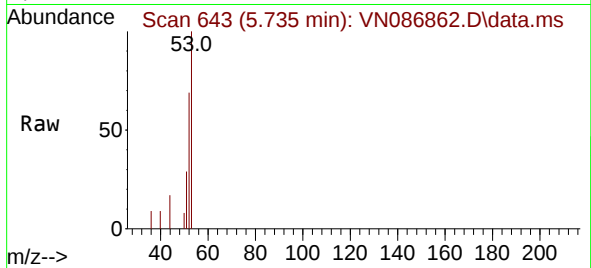
Tgt Ion: 41 Resp: 4189
Ion Ratio Lower Upper
41 100
39 35.3 51.3 76.9#
76 36.4 31.4 47.0





#15
Acrylonitrile
Concen: 5.106 ug/l
RT: 5.735 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

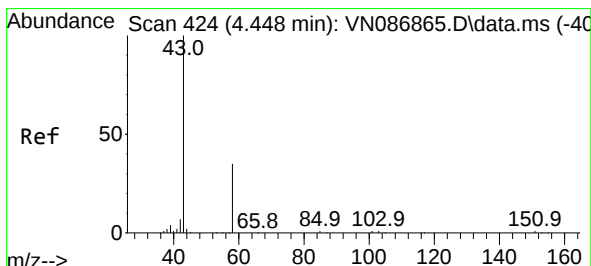
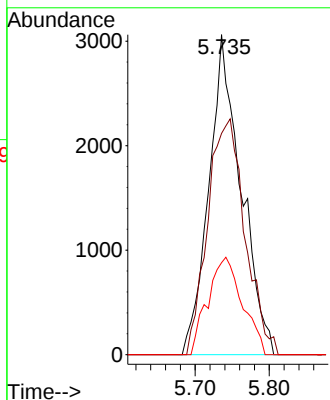
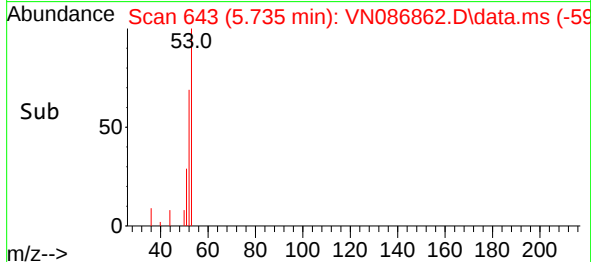
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 922
Ion Ratio Lower Upper
53 100
52 85.4 65.0 97.6
51 32.7 27.2 40.8

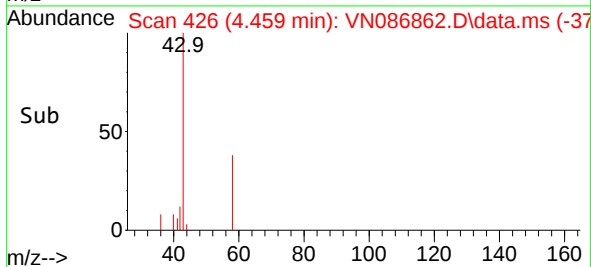
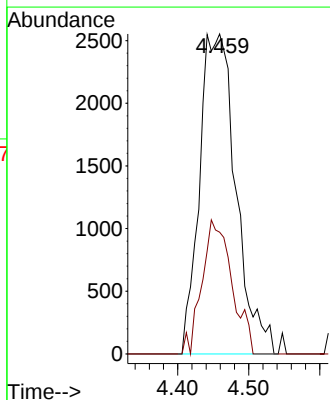
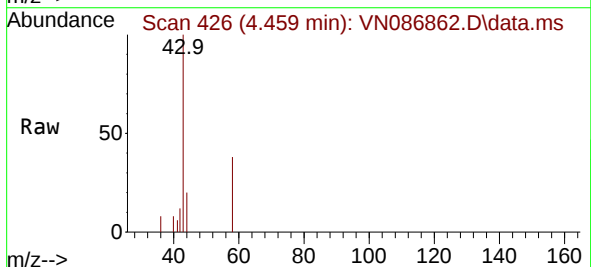
Manual Integrations
APPROVED

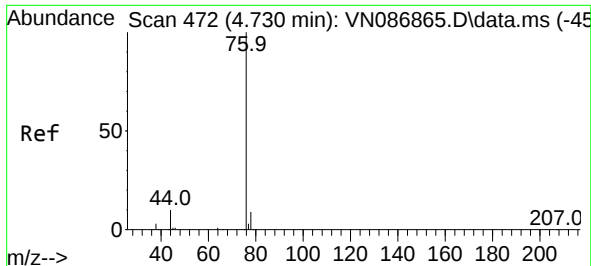
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 6.006 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.011 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

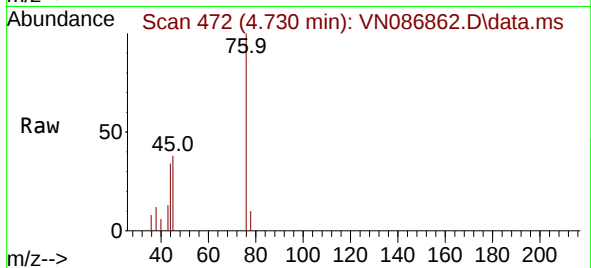
Tgt Ion: 43 Resp: 9069
Ion Ratio Lower Upper
43 100
58 38.0 28.0 42.0





#17
Carbon Disulfide
Concen: 1.116 ug/l
RT: 4.730 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

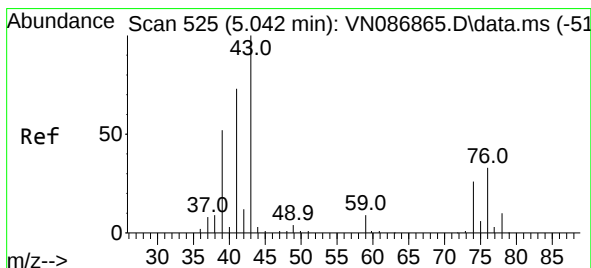
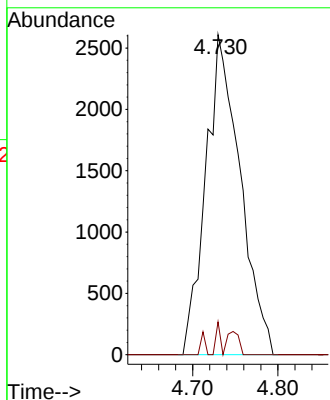
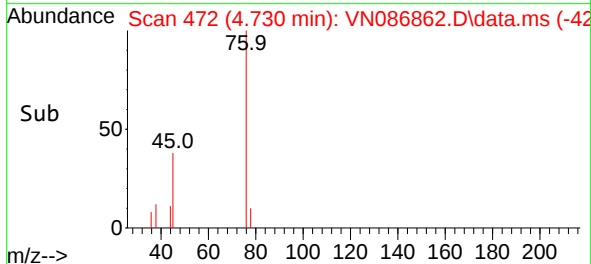
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



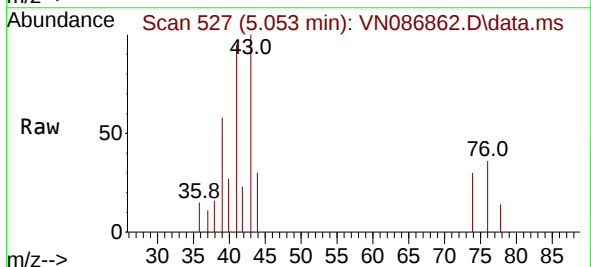
Tgt Ion: 76 Resp: 7300
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

Manual Integrations
APPROVED

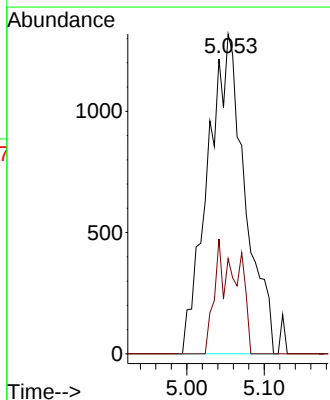
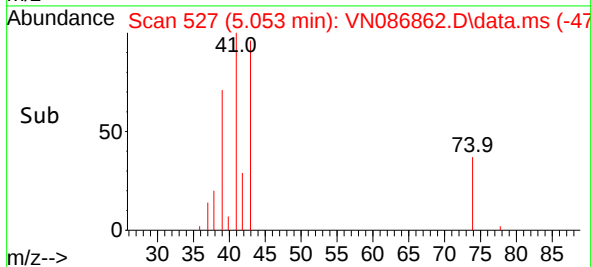
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

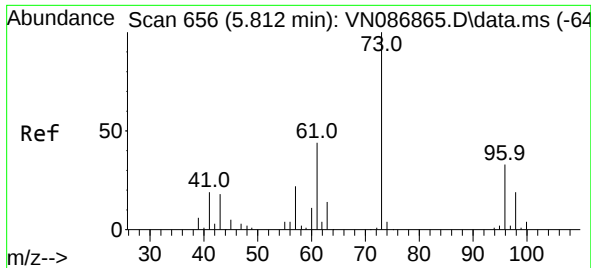


#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.011 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



Tgt Ion: 43 Resp: 4402
Ion Ratio Lower Upper
43 100
74 8.7 20.7 31.1#





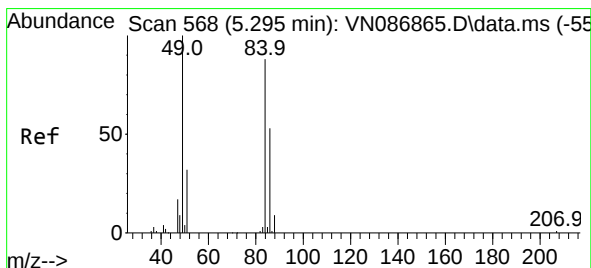
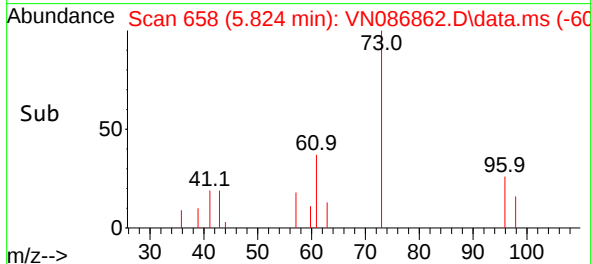
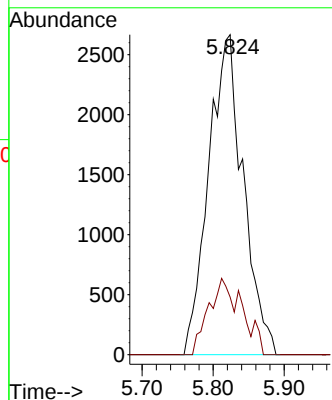
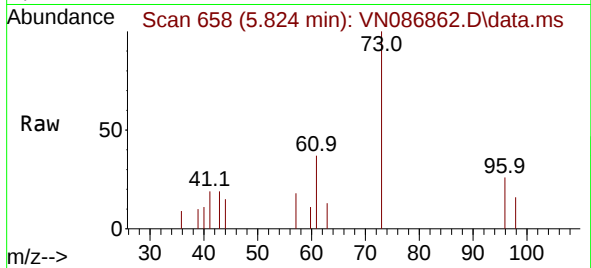
#19
Methyl tert-butyl Ether
Concen: 1.052 ug/l
RT: 5.824 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 9019
Ion Ratio Lower Upper
73 100
57 18.0 17.4 26.2

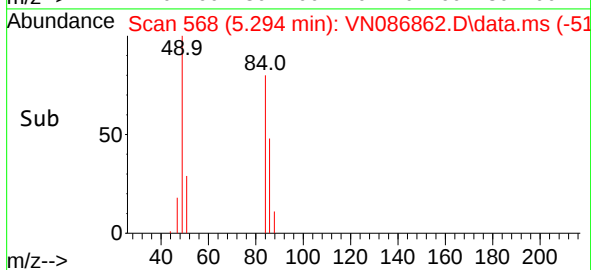
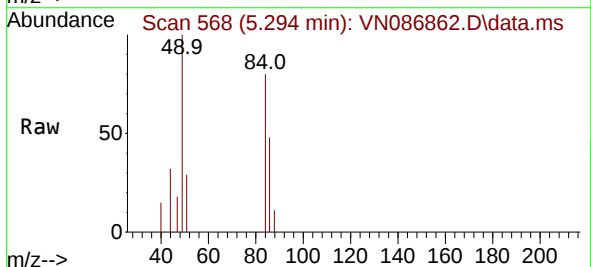
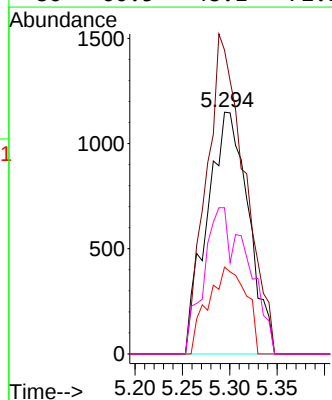
Manual Integrations
APPROVED

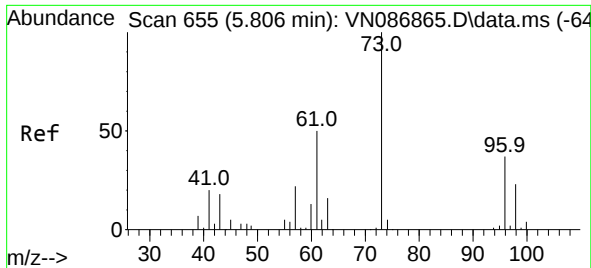
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 1.237 ug/l
RT: 5.294 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

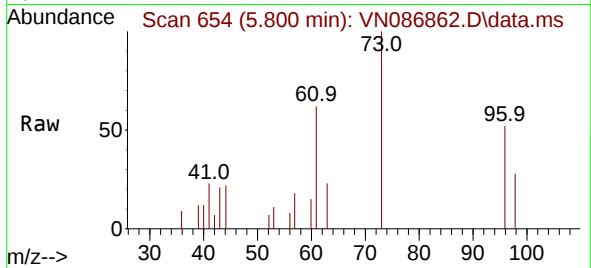
Tgt Ion: 84 Resp: 3496
Ion Ratio Lower Upper
84 100
49 125.7 90.5 135.7
51 35.9 28.5 42.7
86 60.5 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 1.131 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

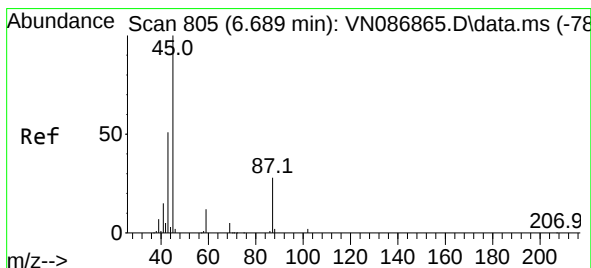
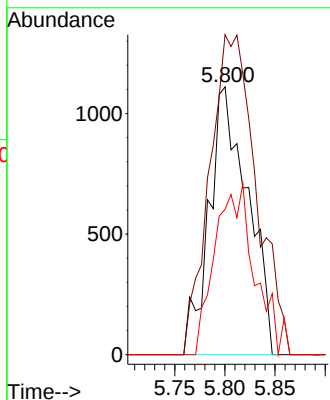
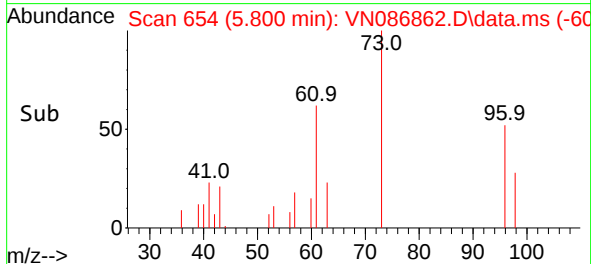
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2979
Ion Ratio Lower Upper
96 100
61 119.4 109.2 163.8
98 54.3 49.8 74.8

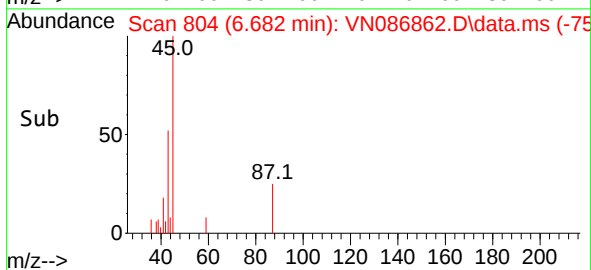
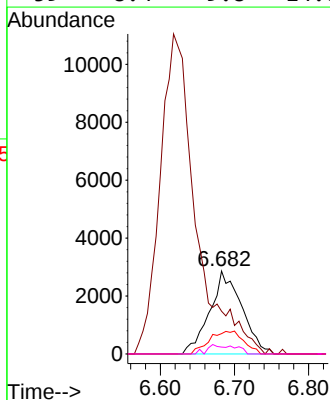
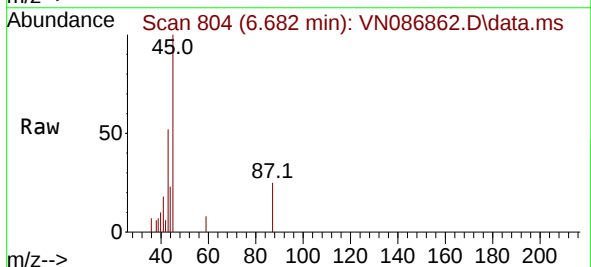
Manual Integrations
APPROVED

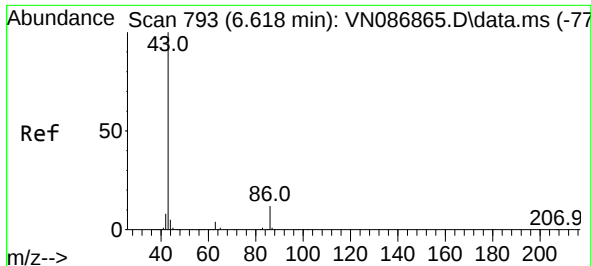
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 1.037 ug/l
RT: 6.682 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

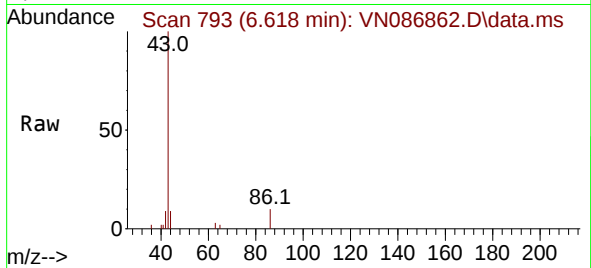
Tgt Ion: 45 Resp: 8584
Ion Ratio Lower Upper
45 100
43 51.5 41.9 62.9
87 24.5 22.4 33.6
59 8.4 9.8 14.6#





#23
 Vinyl Acetate
 Concen: 5.303 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

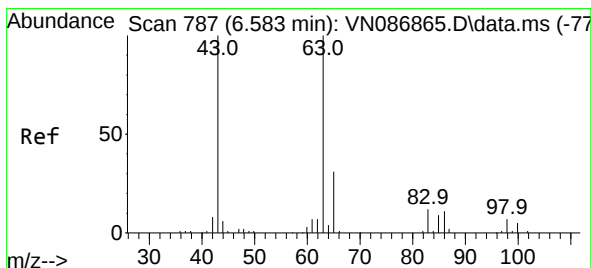
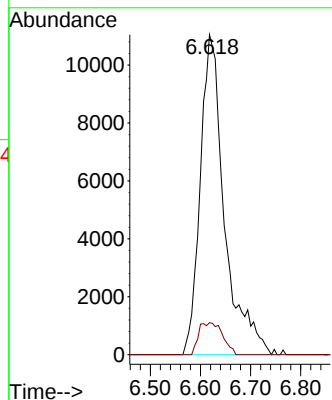
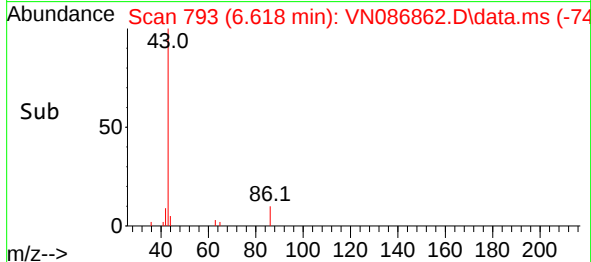
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



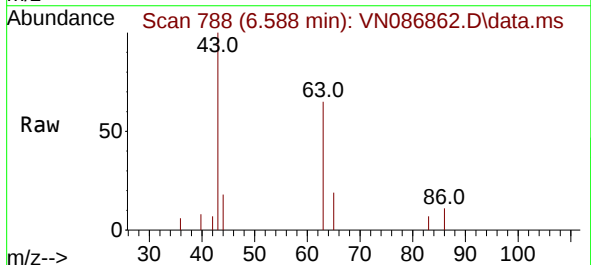
Tgt Ion: 43 Resp: 3707
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.5 14.3

Manual Integrations
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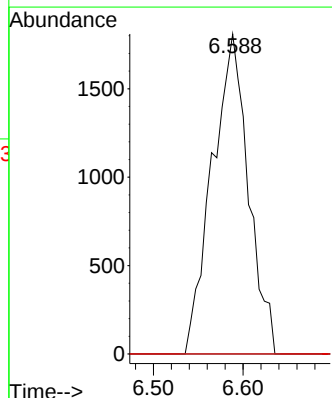
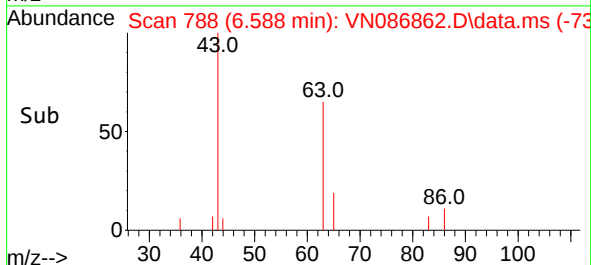
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

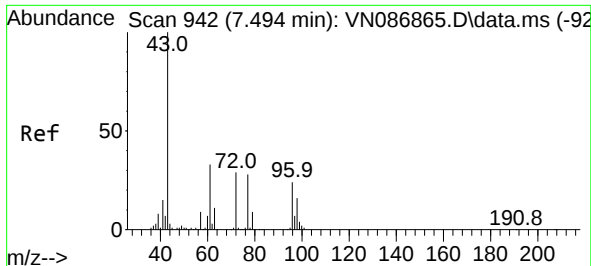


#24
 1,1-Dichloroethane
 Concen: 1.065 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44



Tgt Ion: 63 Resp: 5071
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.6 7.8#





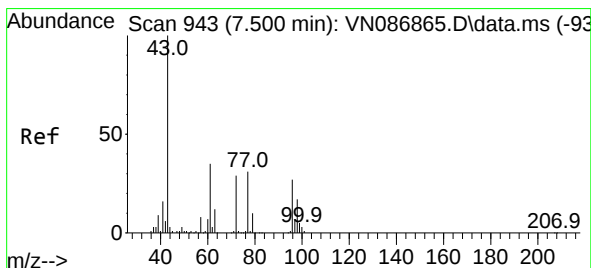
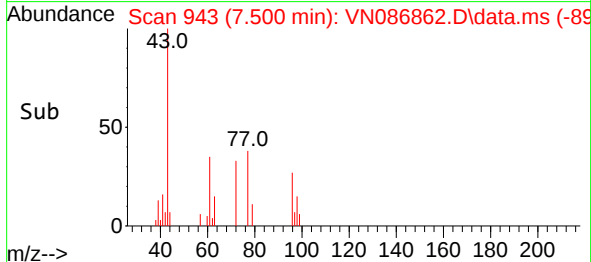
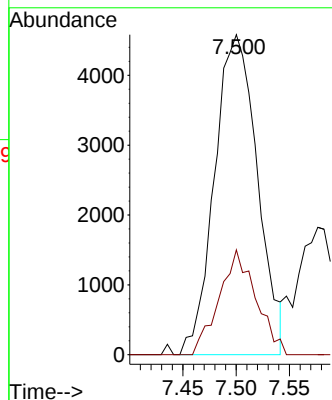
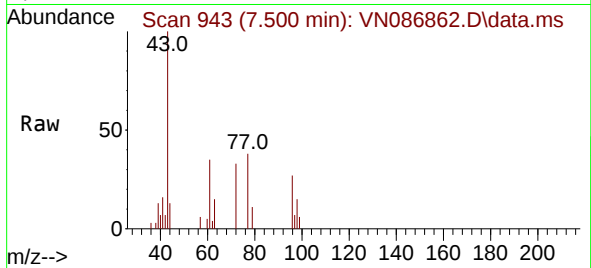
#25
2-Butanone
Concen: 5.231 ug/l
RT: 7.500 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1284
Ion Ratio Lower Upper
43 100
72 32.7 23.0 34.6

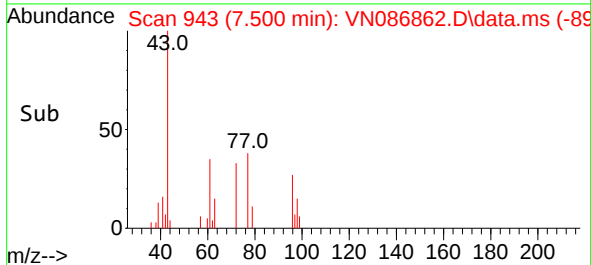
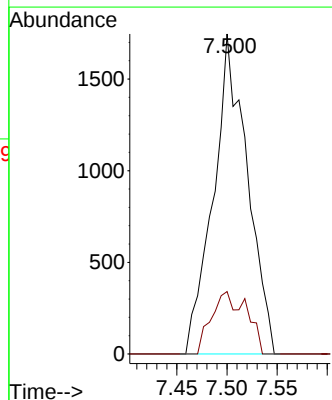
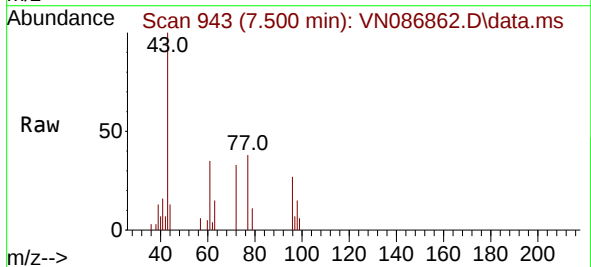
Manual Integrations
APPROVED

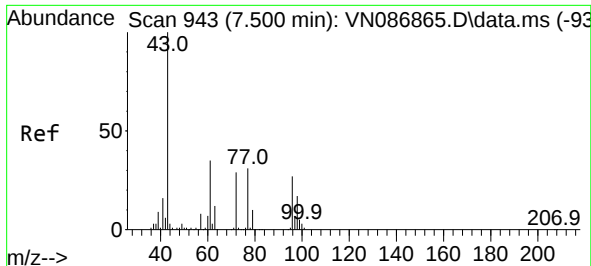
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 1.110 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

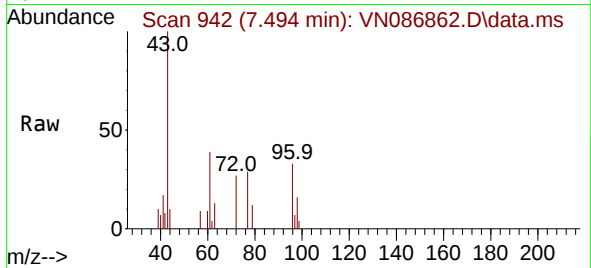
Tgt Ion: 77 Resp: 4112
Ion Ratio Lower Upper
77 100
97 20.1 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 1.062 ug/l
 RT: 7.494 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

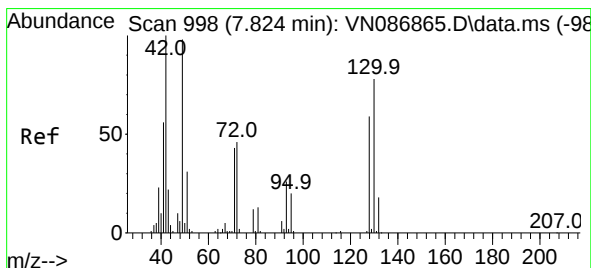
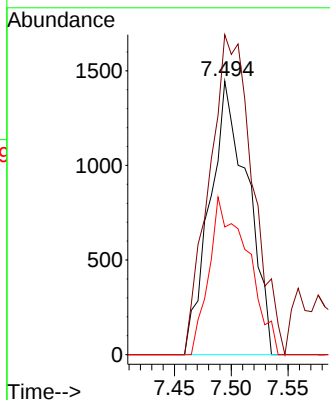
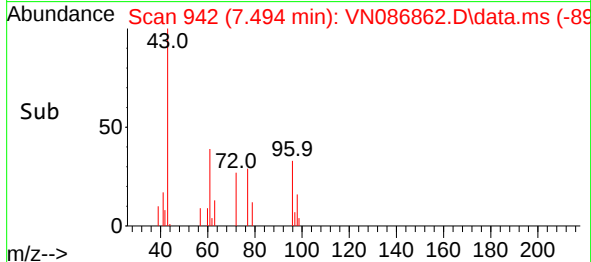
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001



Tgt Ion: 96 Resp: 334
 Ion Ratio Lower Upper
 96 100
 61 134.6 0.0 278.0
 98 58.7 0.0 128.2

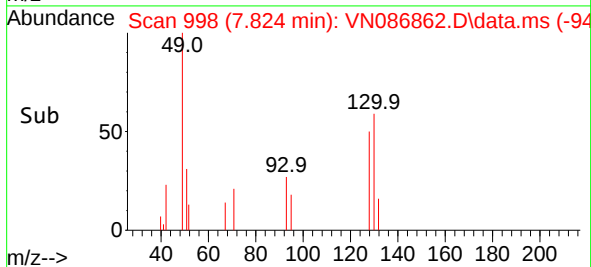
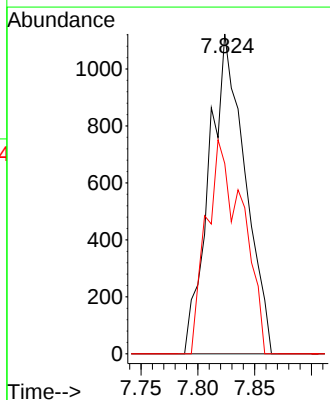
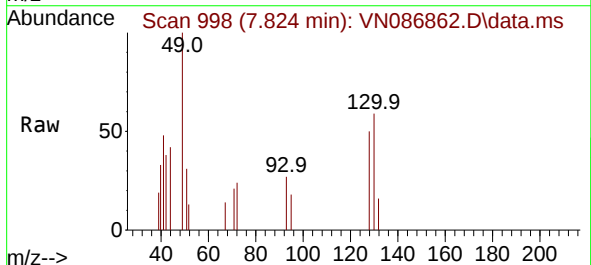
Manual Integrations
 APPROVED

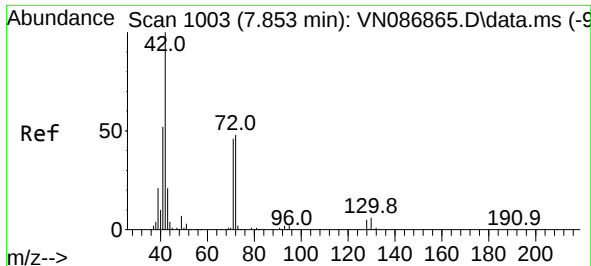
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#28
 Bromochloromethane
 Concen: 1.052 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Tgt Ion: 49 Resp: 2464
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 67.5 62.2 93.2





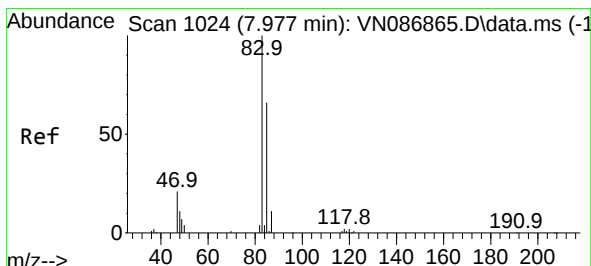
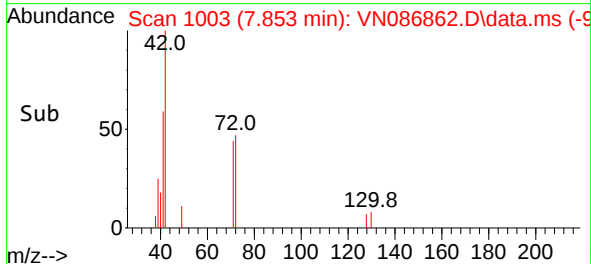
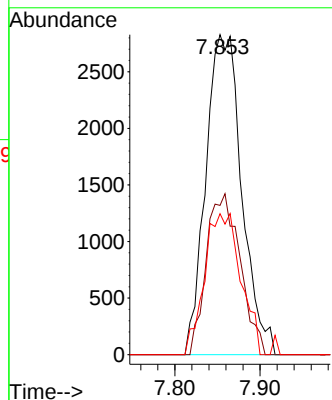
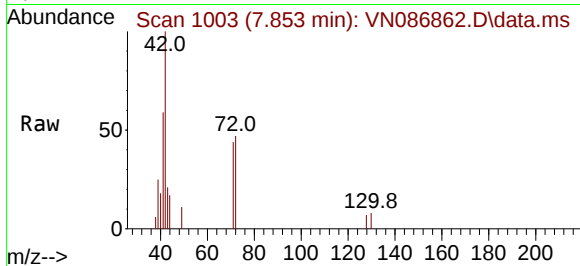
#29
Tetrahydrofuran
Concen: 5.191 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 830
Ion Ratio Lower Upper
42 100
72 47.2 37.8 56.6
71 44.4 35.6 53.4

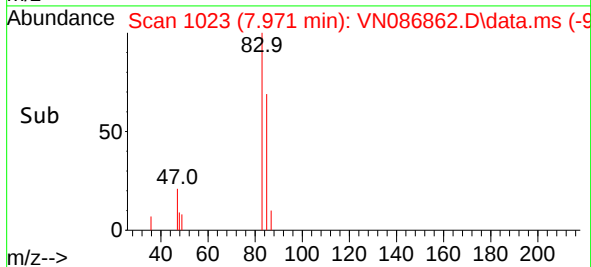
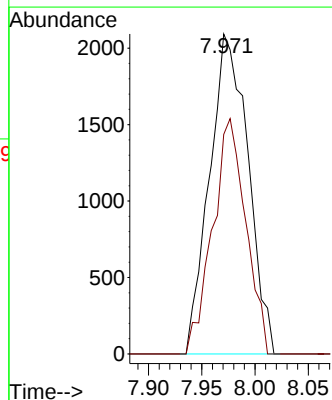
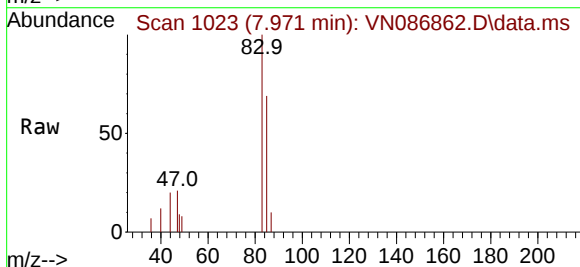
Manual Integrations
APPROVED

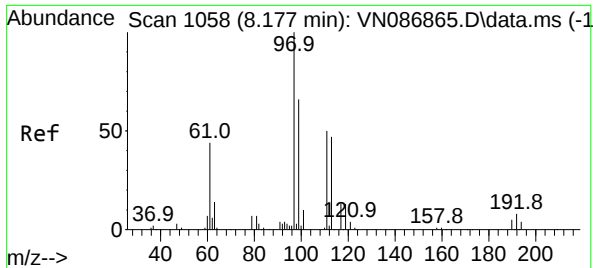
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#30
Chloroform
Concen: 1.105 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 83 Resp: 5255
Ion Ratio Lower Upper
83 100
85 68.6 52.9 79.3





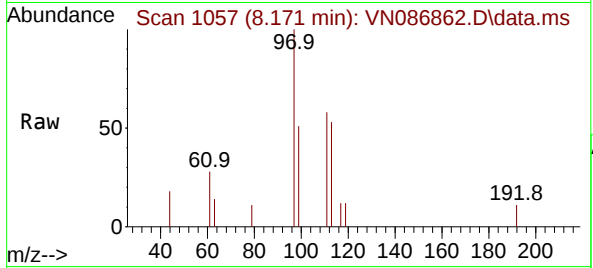
#32
 1,1,1-Trichloroethane
 Concen: 1.082 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



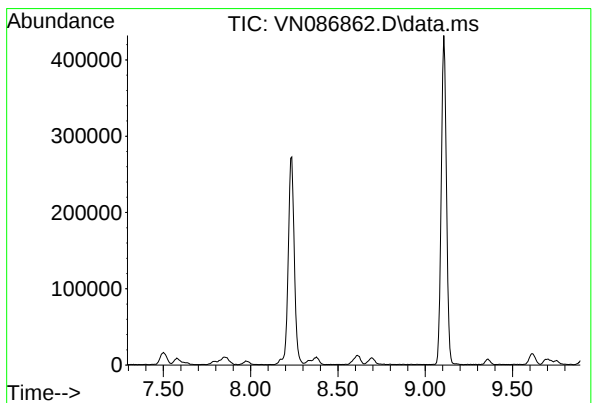
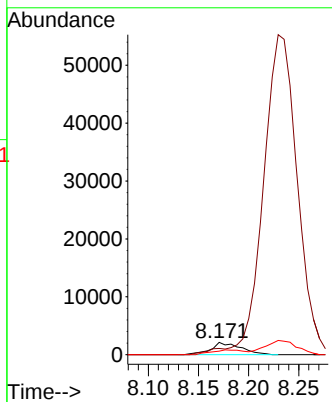
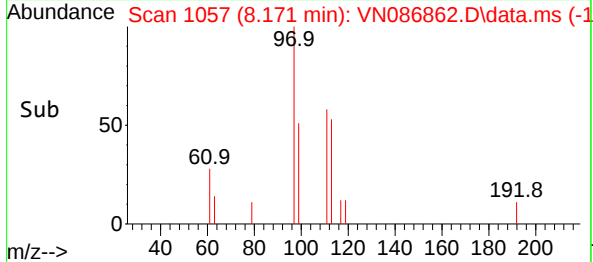
Tgt Ion: 97 Resp: 4378
 Ion Ratio Lower Upper
 97 100
 99 0.0 52.0 78.0
 61 42.5 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

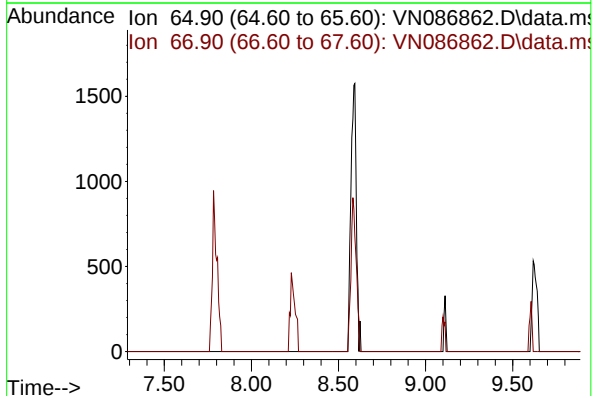
Supervised By :Mahesh Dadoda 06/09/2025

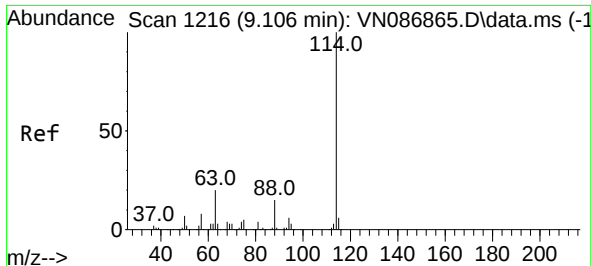


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.59 min

Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

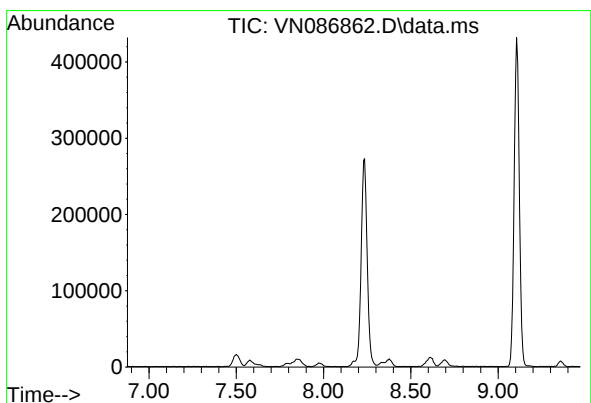
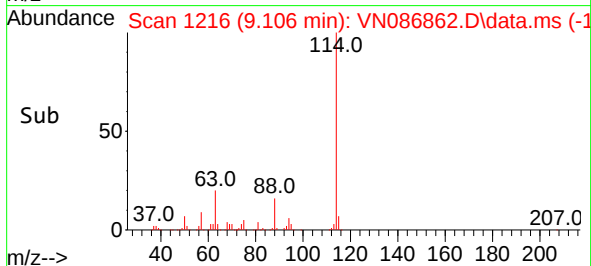
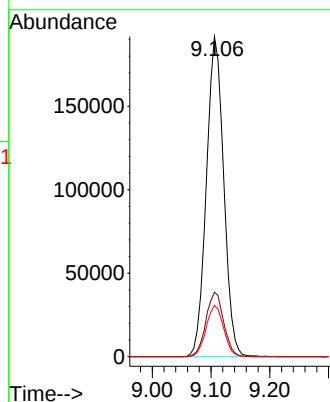
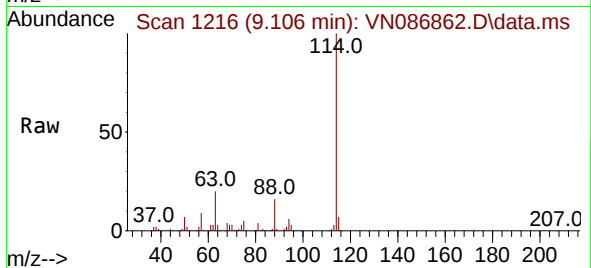
Tgt Ion:	114	Resp:	39345
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	39.6
88	16.0	0.0	30.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#35

Dibromofluoromethane

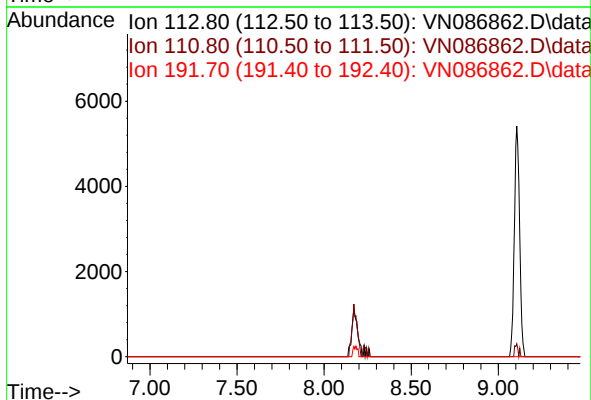
Concen: 0.000 ug/l

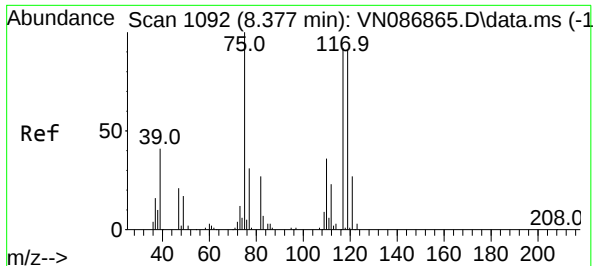
Expected RT: 8.17 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	105.2
192	17.8





#36

1,1-Dichloropropene

Concen: 1.059 ug/l

RT: 8.376 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 3678

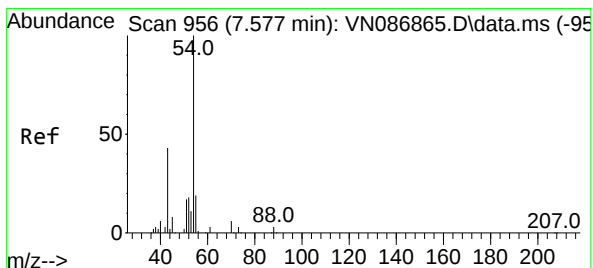
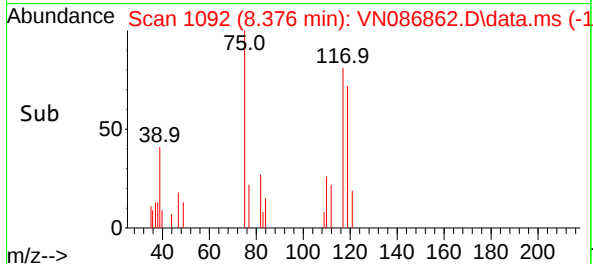
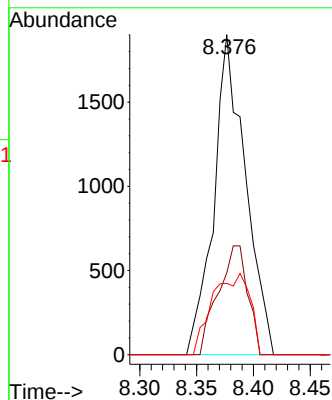
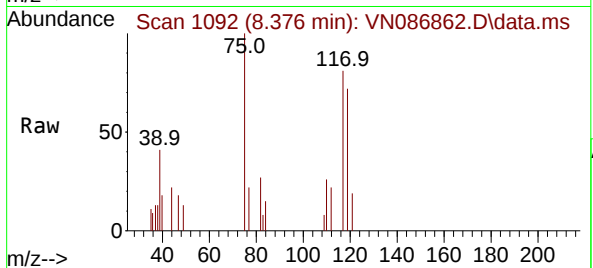
Ion	Ratio	Lower	Upper
75	100		
110	31.8	17.6	52.9
77	30.2	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#37

Ethyl Acetate

Concen: 0.968 ug/l

RT: 7.577 min Scan# 956

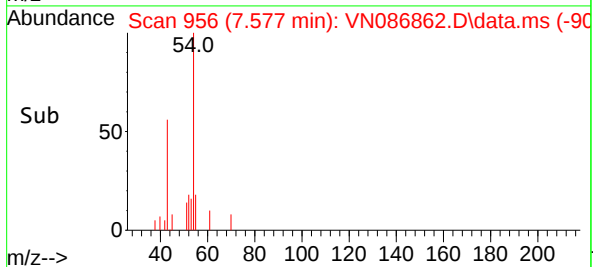
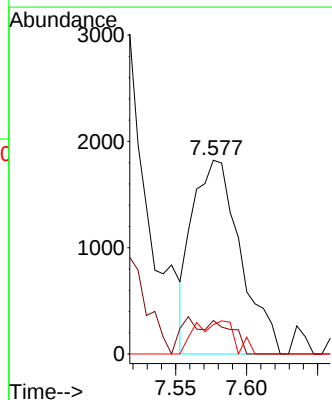
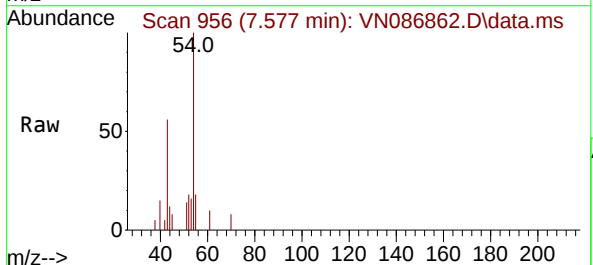
Delta R.T. -0.000 min

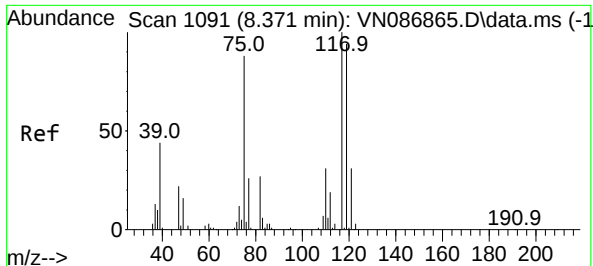
Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Tgt Ion: 43 Resp: 4282

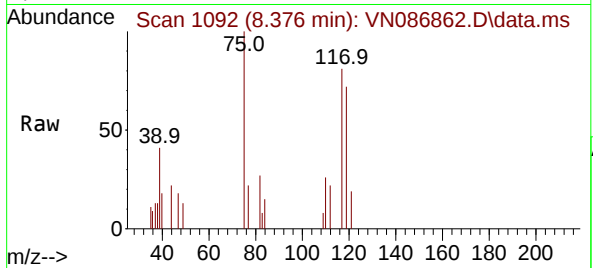
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	14.1	9.8	14.6





#38
Carbon Tetrachloride
Concen: 1.045 ug/l
RT: 8.376 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

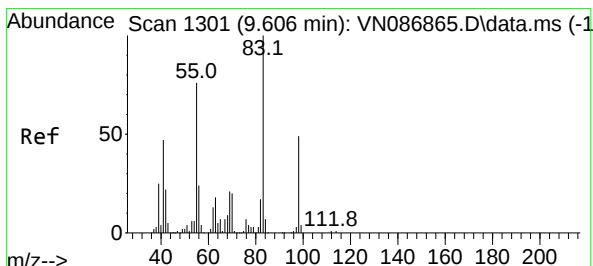
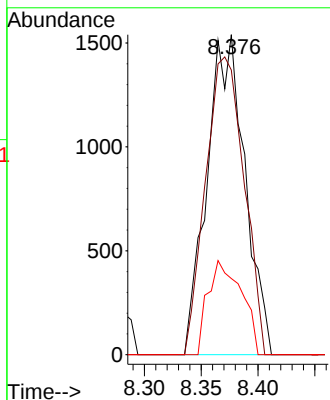
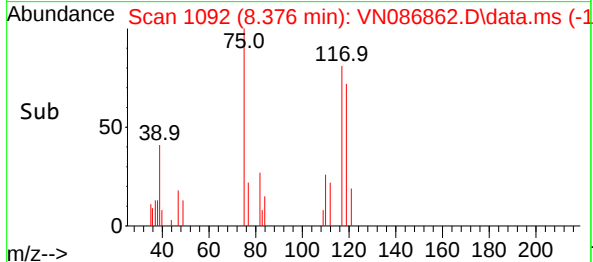
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 356
Ion Ratio Lower Upper
117 100
119 89.0 75.0 112.6
121 23.8 24.9 37.3

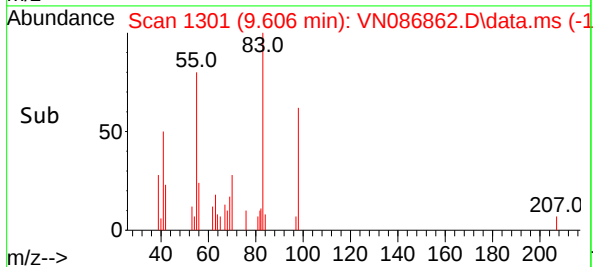
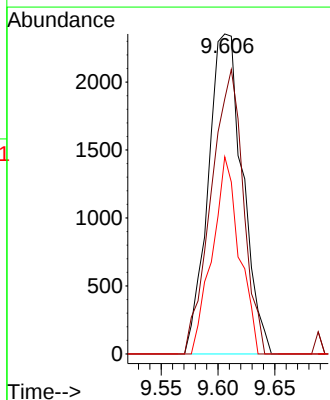
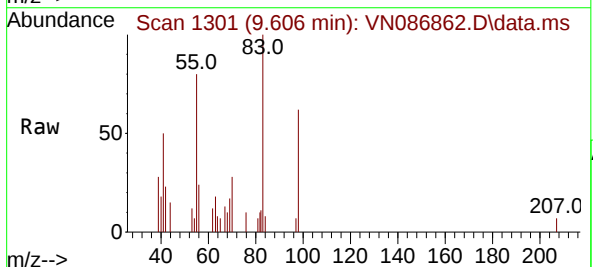
Manual Integrations
APPROVED

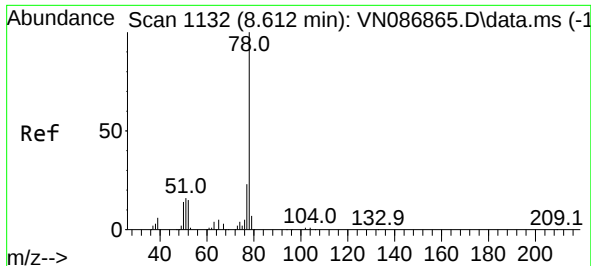
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#39
Methylcyclohexane
Concen: 1.046 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

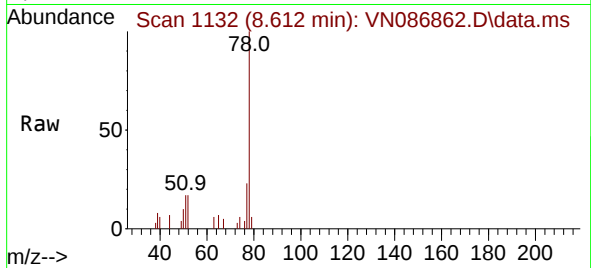
Tgt Ion: 83 Resp: 4981
Ion Ratio Lower Upper
83 100
55 79.7 61.0 91.6
98 61.6 38.9 58.3





#40
Benzene
Concen: 1.100 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

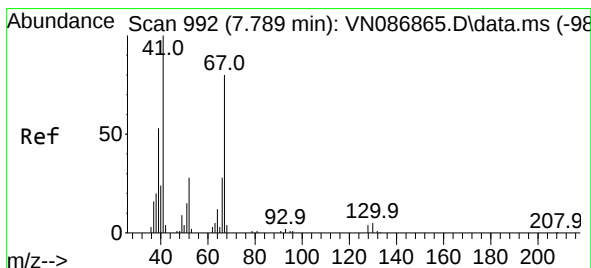
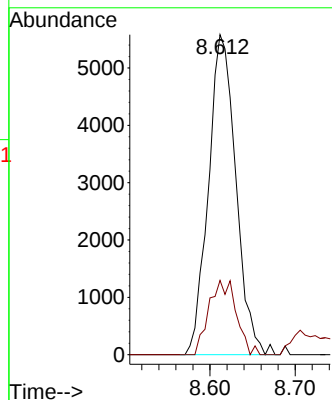
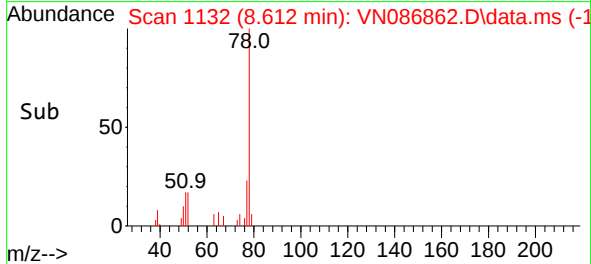
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 78 Resp: 12498
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1

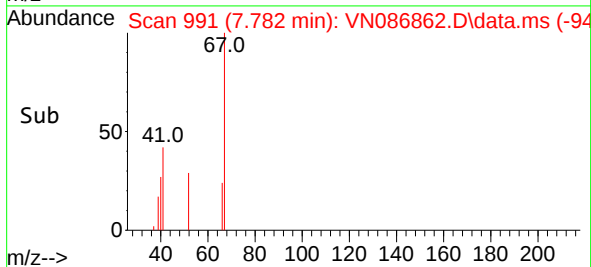
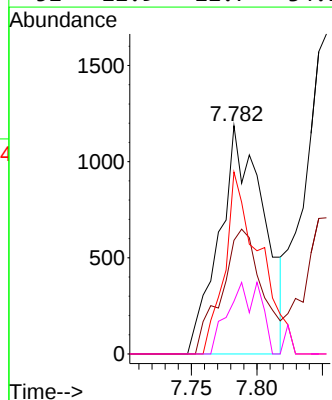
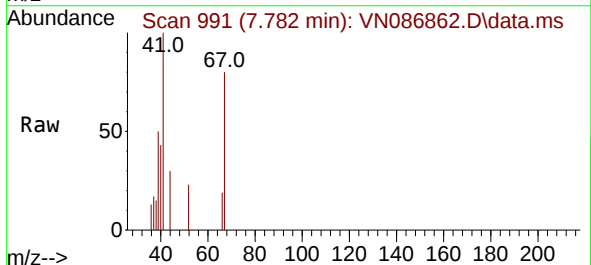
Manual Integrations
APPROVED

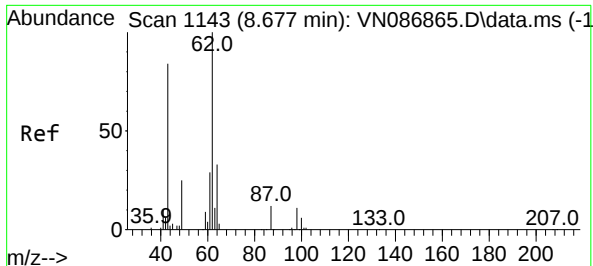
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#41
Methacrylonitrile
Concen: 1.127 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 41 Resp: 2799
Ion Ratio Lower Upper
41 100
39 50.3 41.2 61.8
67 62.4 61.4 92.2
52 22.9 22.7 34.1





#42

1,2-Dichloroethane

Concen: 1.081 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

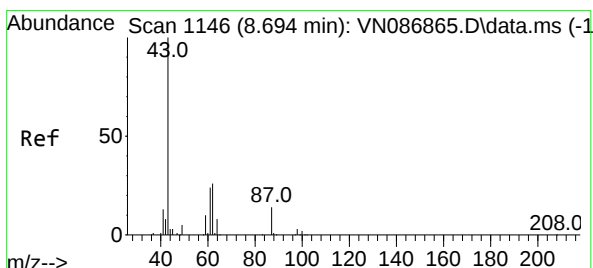
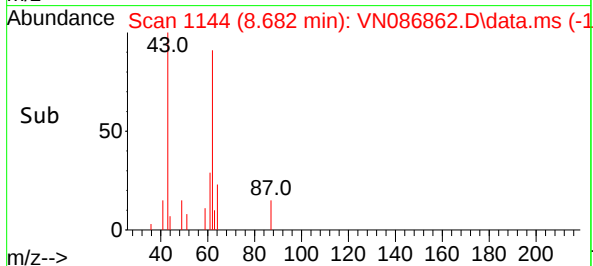
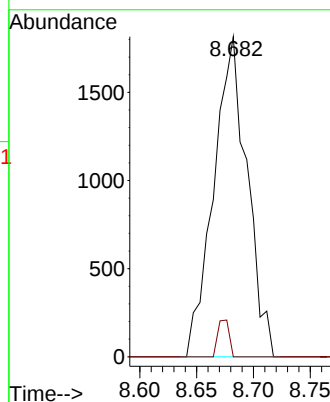
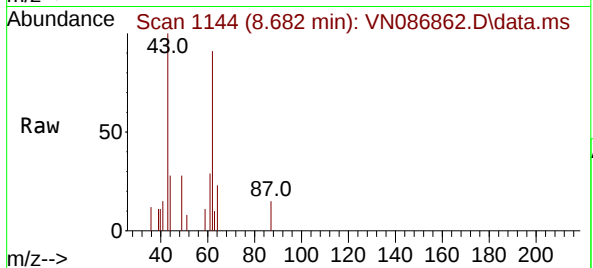
Tgt Ion: 62 Resp: 3725
 Ion Ratio Lower Upper
 62 100
 98 3.9 0.0 21.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#43

Isopropyl Acetate

Concen: 1.081 ug/l

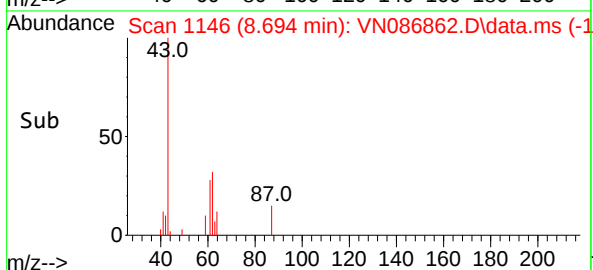
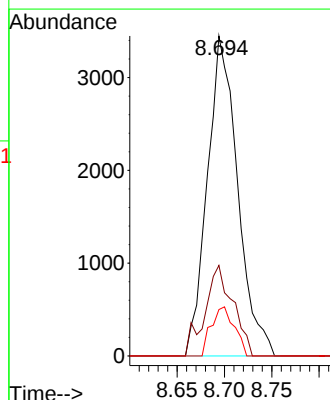
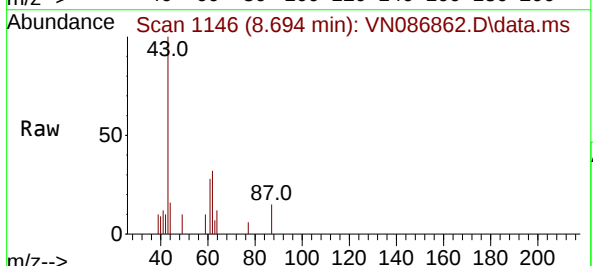
RT: 8.694 min Scan# 1146

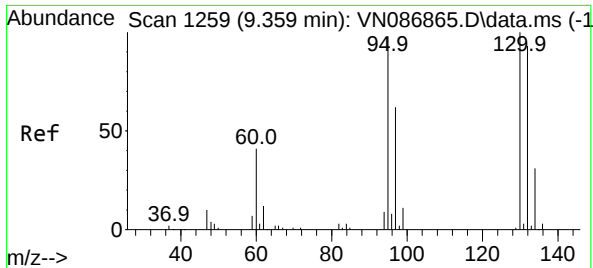
Delta R.T. -0.000 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

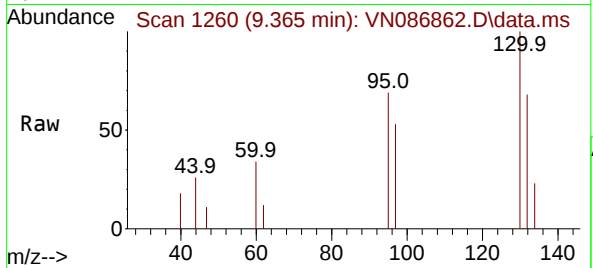
Tgt Ion: 43 Resp: 7673
 Ion Ratio Lower Upper
 43 100
 61 26.2 22.1 33.1
 87 11.7 11.8 17.6#





#44
Trichloroethene
Concen: 1.047 ug/l
RT: 9.365 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

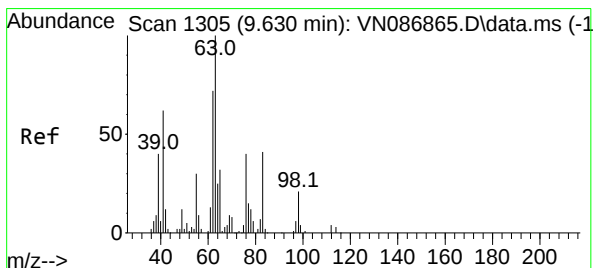
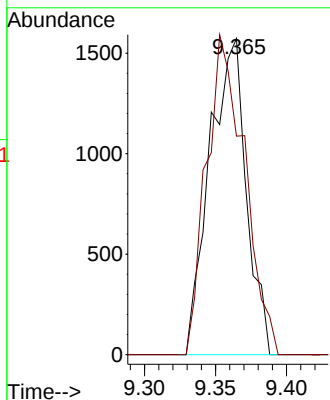
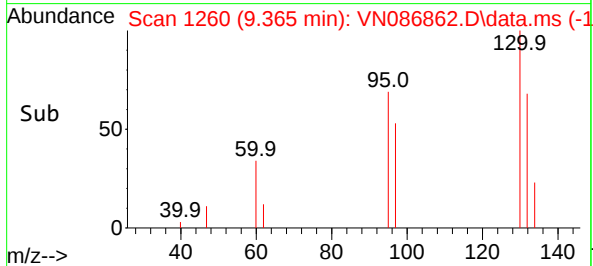
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



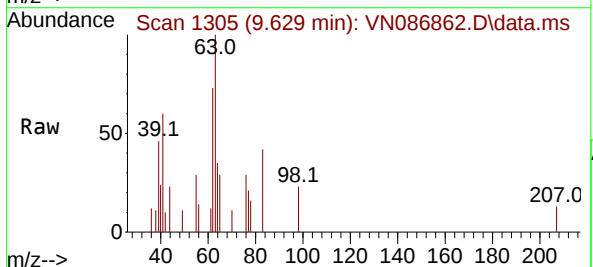
Tgt Ion:130 Resp: 282
Ion Ratio Lower Upper
130 100
95 69.1 0.0 196.2

Manual Integrations
APPROVED

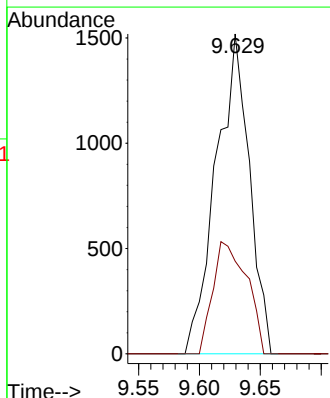
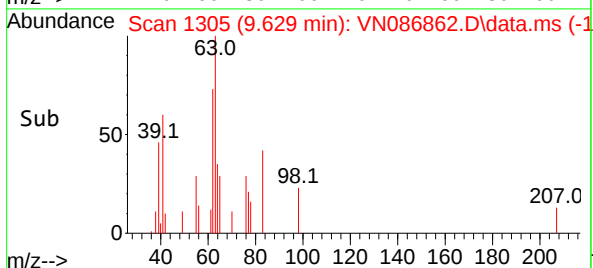
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

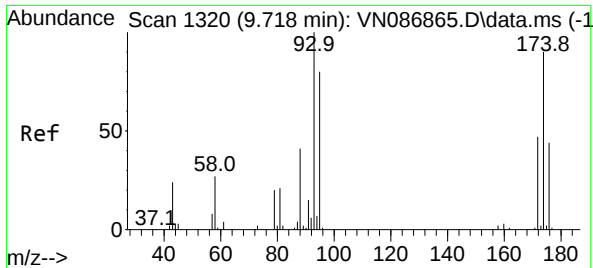


#45
1,2-Dichloropropane
Concen: 1.043 ug/l
RT: 9.629 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



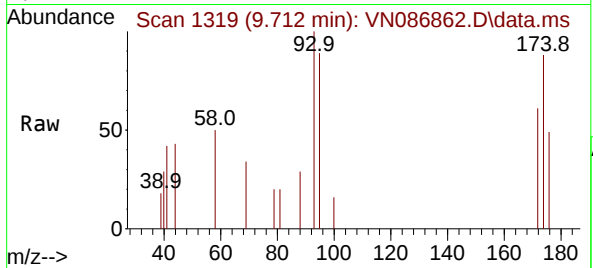
Tgt Ion: 63 Resp: 2883
Ion Ratio Lower Upper
63 100
65 29.0 25.5 38.3





#46
Dibromomethane
Concen: 0.999 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

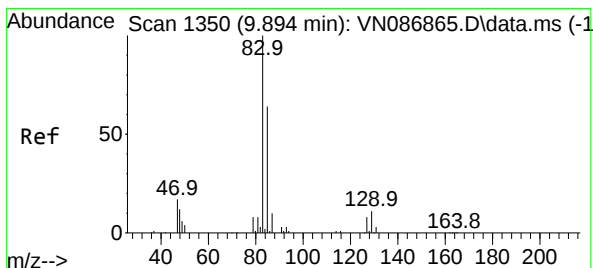
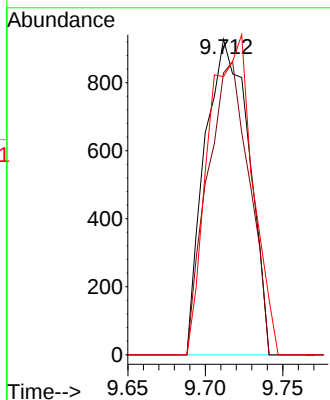
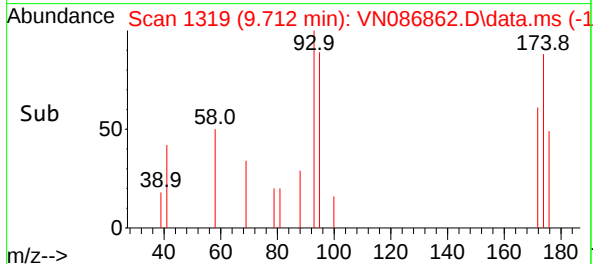
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



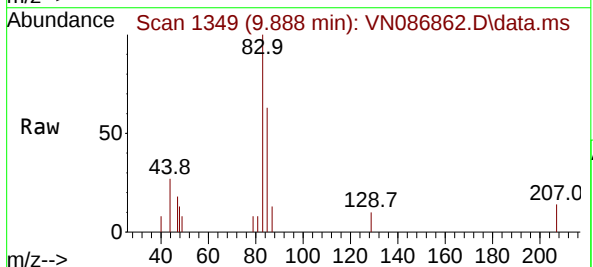
Tgt Ion: 93 Resp: 183
Ion Ratio Lower Upper
93 100
95 87.6 67.1 100.7
174 100.5 74.2 111.4

Manual Integrations
APPROVED

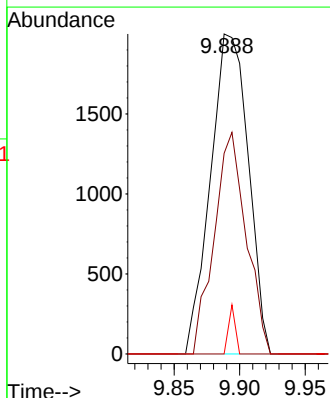
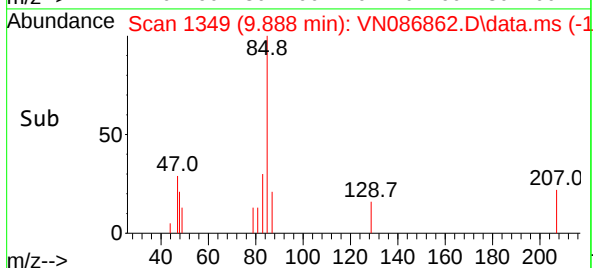
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

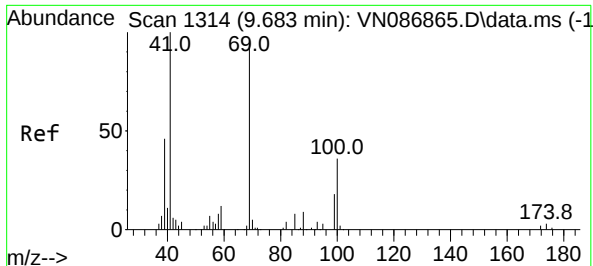


#47
Bromodichloromethane
Concen: 1.063 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



Tgt Ion: 83 Resp: 4017
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 0.0 6.6 10.0





#48

Methyl methacrylate

Concen: 1.069 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 349

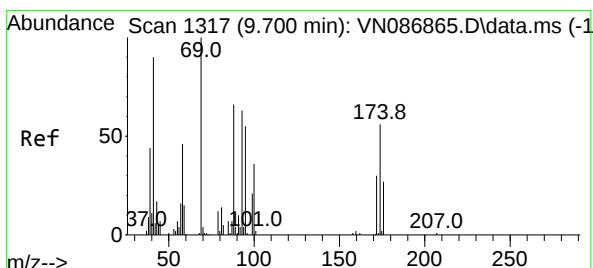
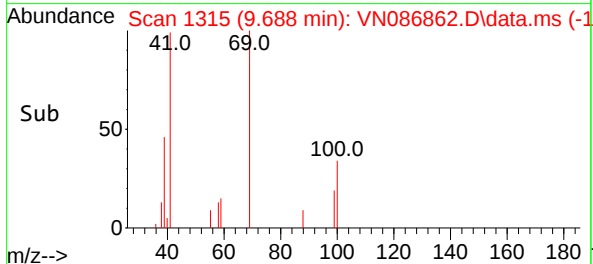
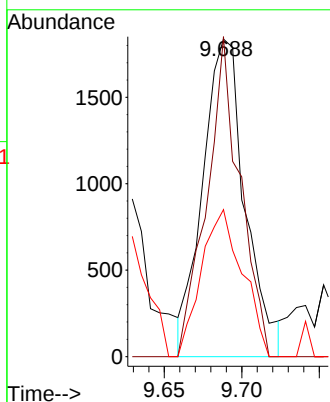
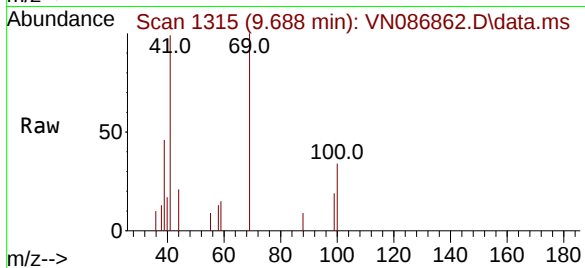
Ion	Ratio	Lower	Upper
41	100		
69	79.4	74.6	112.0
39	44.9	40.2	60.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#49

1,4-Dioxane

Concen: 16.891 ug/l

RT: 9.706 min Scan# 1318

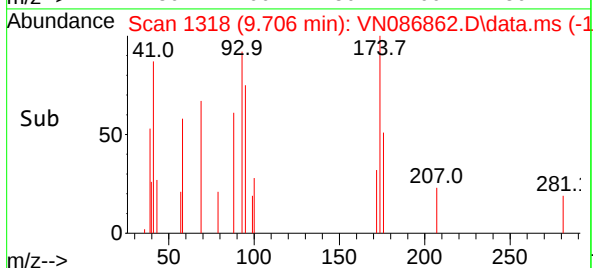
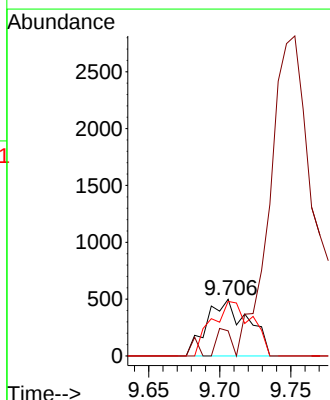
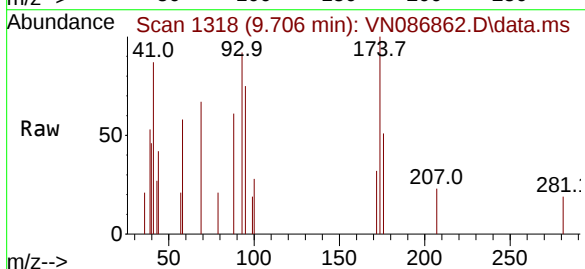
Delta R.T. 0.006 min

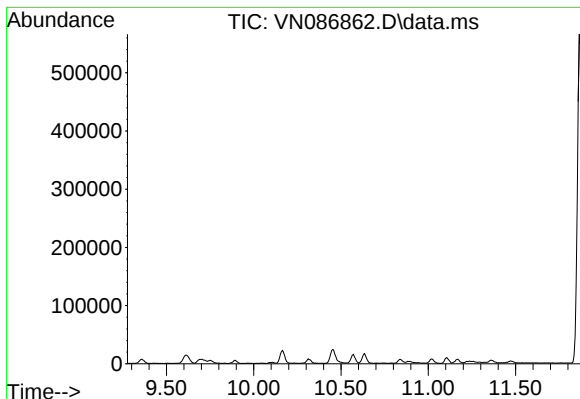
Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Tgt Ion: 88 Resp: 1004

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	94.0	57.7	86.5





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

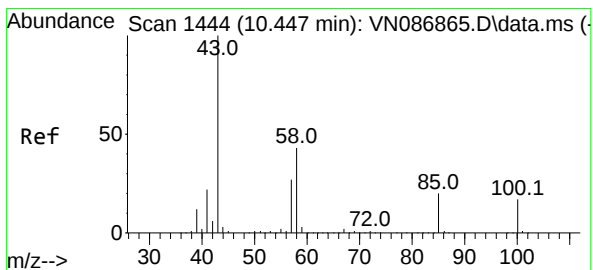
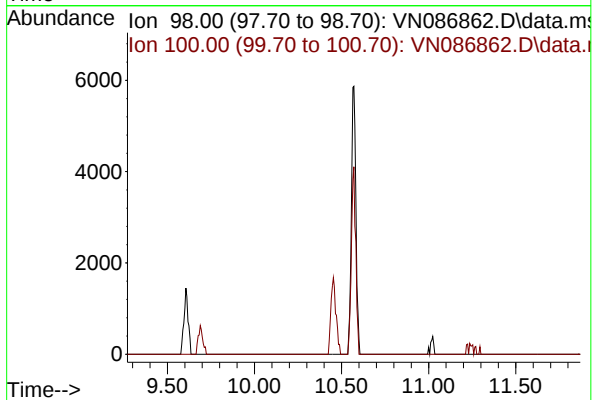
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

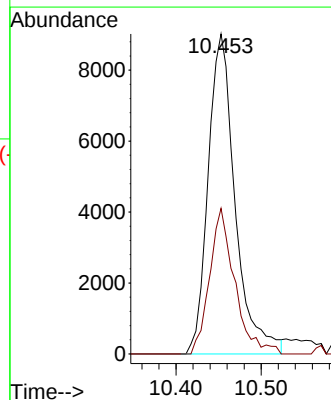
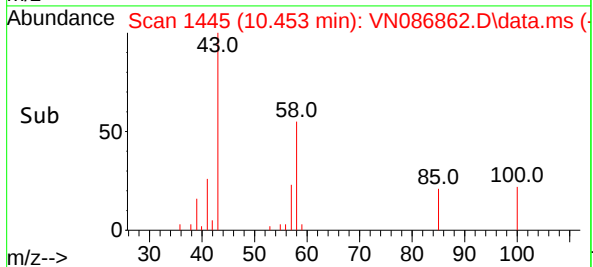
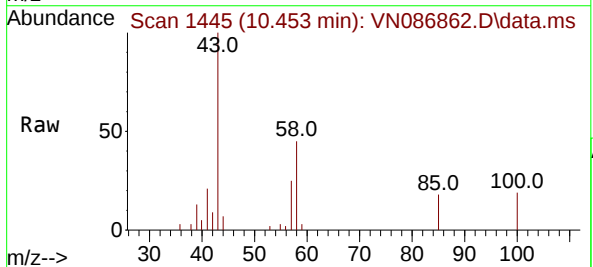
Manual Integrations
APPROVED

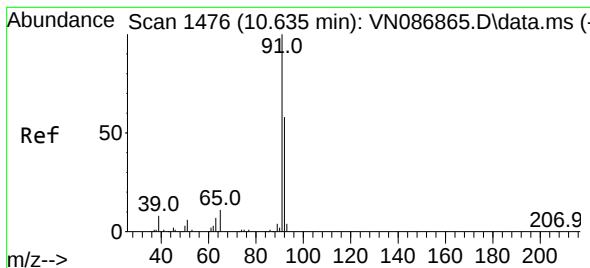
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#51
4-Methyl-2-Pentanone
Concen: 4.653 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 43 Resp: 19886
Ion Ratio Lower Upper
43 100
58 42.3 34.2 51.4





#52

Toluene

Concen: 1.041 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 722

Ion Ratio Lower Upper

92 100

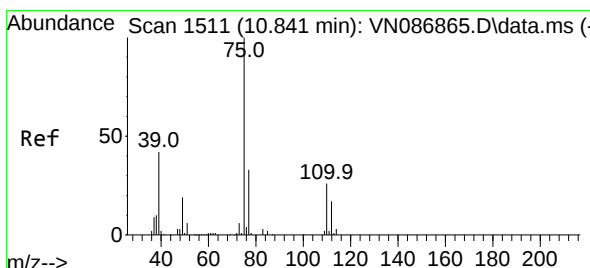
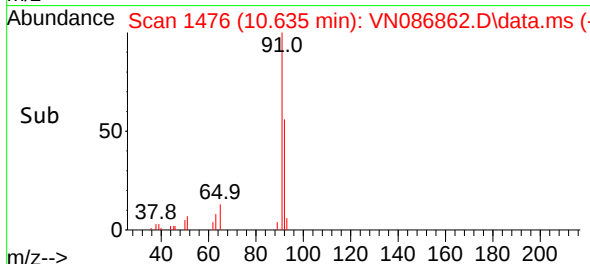
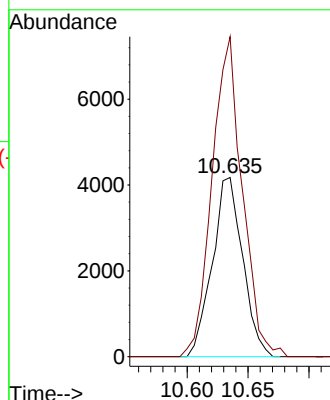
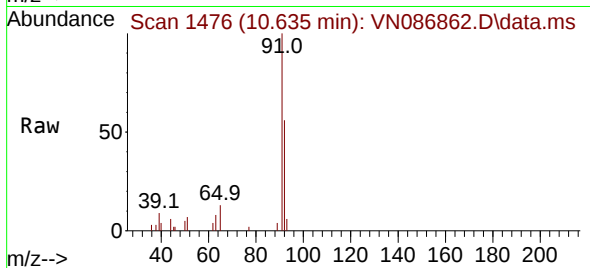
91 178.1 136.5 204.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#53

t-1,3-Dichloropropene

Concen: 1.064 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VN086862.D

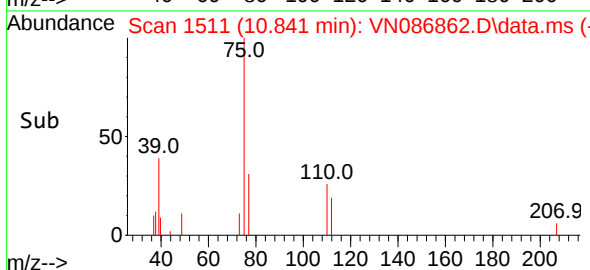
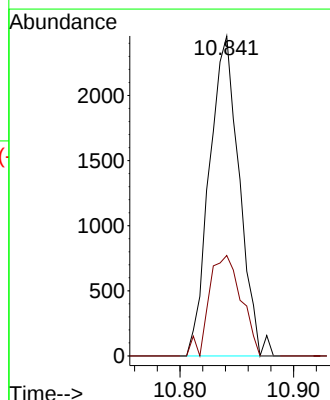
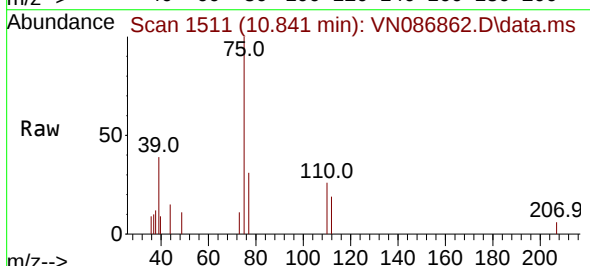
Acq: 06 Jun 2025 12:44

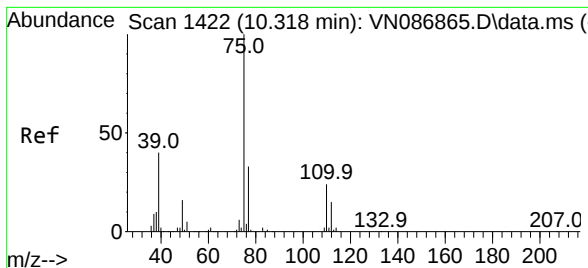
Tgt Ion: 75 Resp: 4494

Ion Ratio Lower Upper

75 100

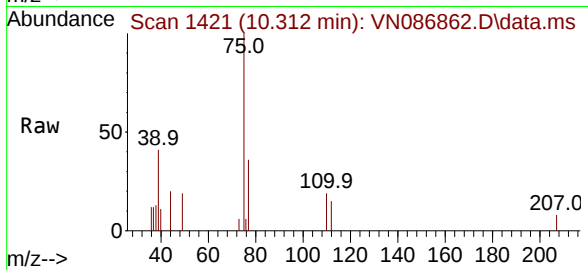
77 31.4 26.4 39.6





#54
cis-1,3-Dichloropropene
Concen: 1.060 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

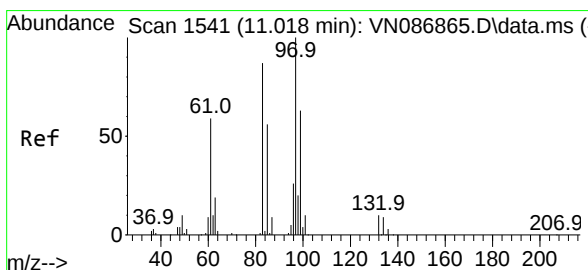
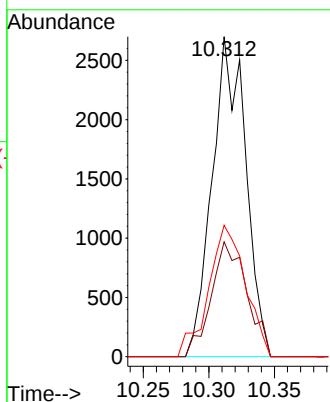
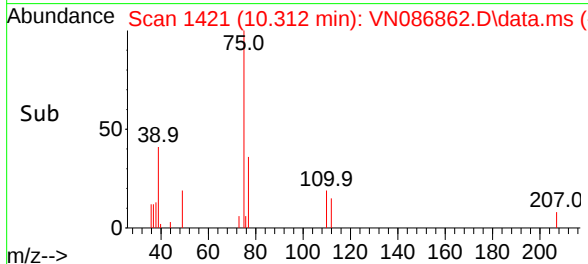
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 4792
Ion Ratio Lower Upper
75 100
77 35.9 26.2 39.4
39 41.1 32.3 48.5

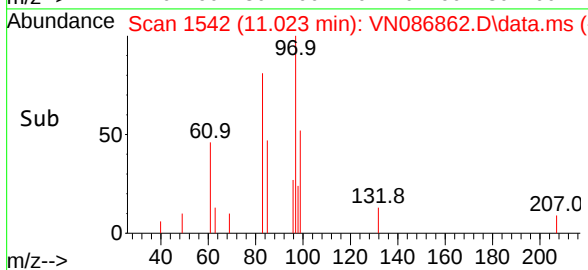
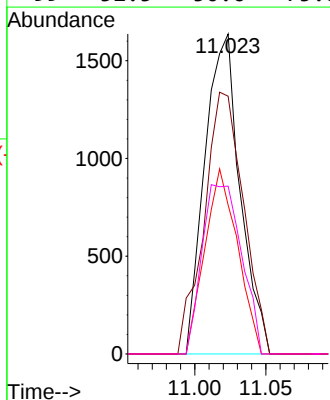
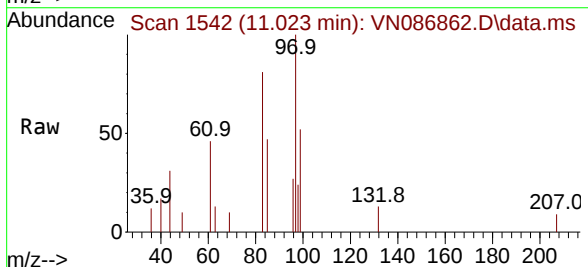
Manual Integrations
APPROVED

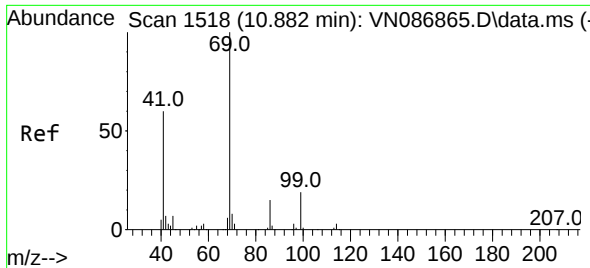
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#55
1,1,2-Trichloroethane
Concen: 1.058 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

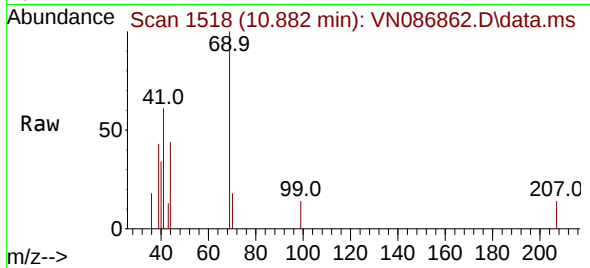
Tgt Ion: 97 Resp: 2828
Ion Ratio Lower Upper
97 100
83 80.6 69.7 104.5
85 46.5 45.1 67.7
99 52.5 50.6 75.8





#56
Ethyl methacrylate
Concen: 0.800 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

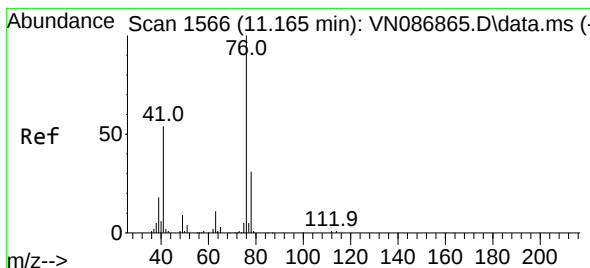
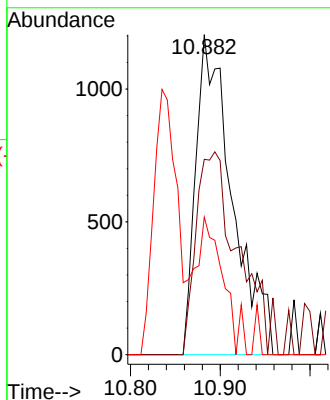
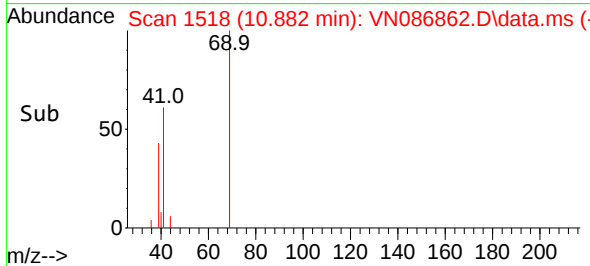
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 3400
Ion Ratio Lower Upper
69 100
41 73.5 47.2 70.8
39 31.6 23.0 34.6

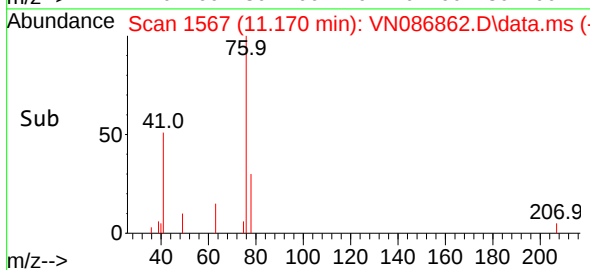
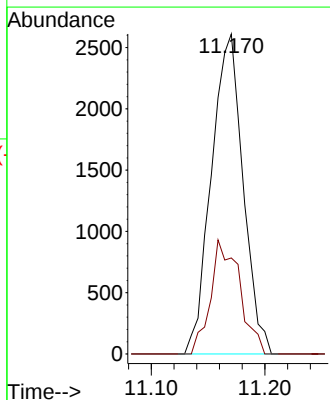
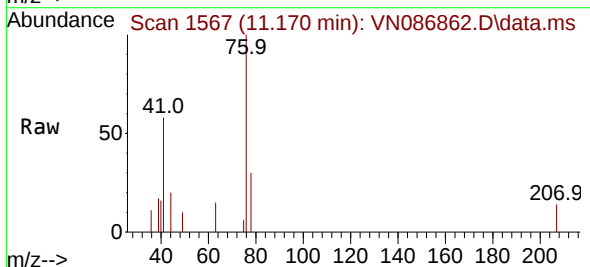
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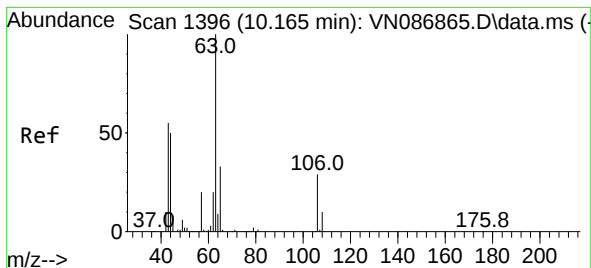
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#57
1,3-Dichloropropane
Concen: 1.092 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 76 Resp: 5062
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9





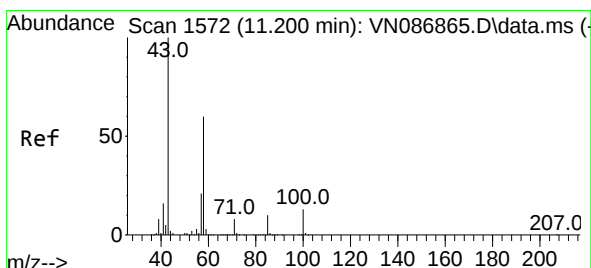
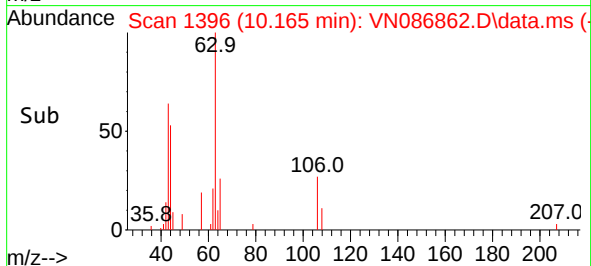
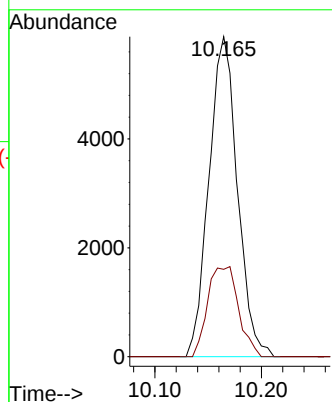
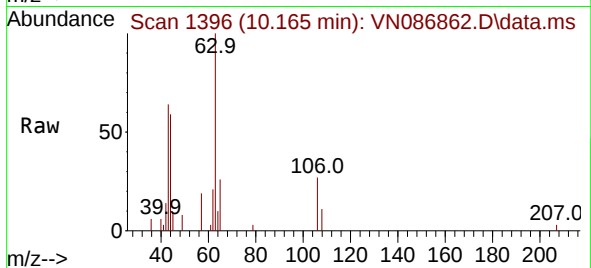
#58
2-Chloroethyl Vinyl ether
Concen: 4.304 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 10924
Ion Ratio Lower Upper
63 100
106 30.4 23.0 34.6

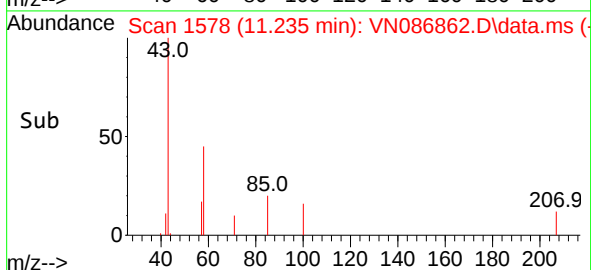
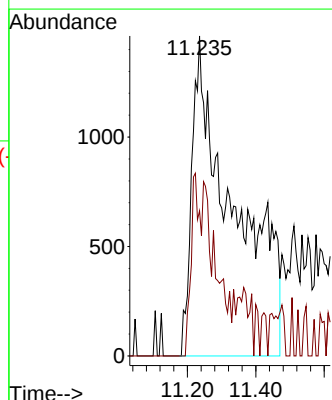
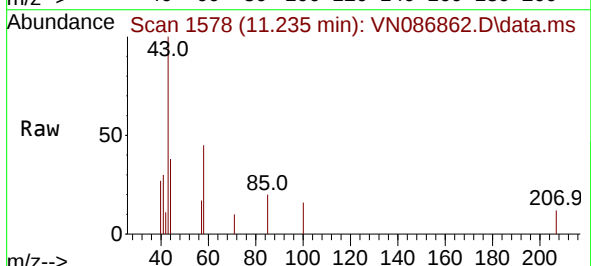
Manual Integrations
APPROVED

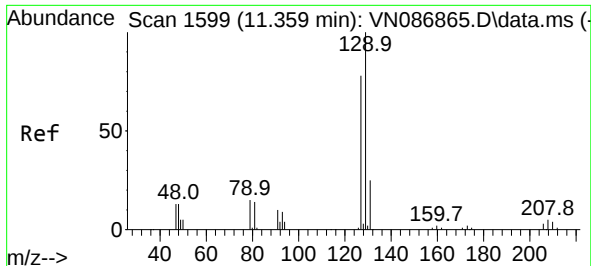
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#59
2-Hexanone
Concen: 4.466 ug/l m
RT: 11.235 min Scan# 1578
Delta R.T. 0.035 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

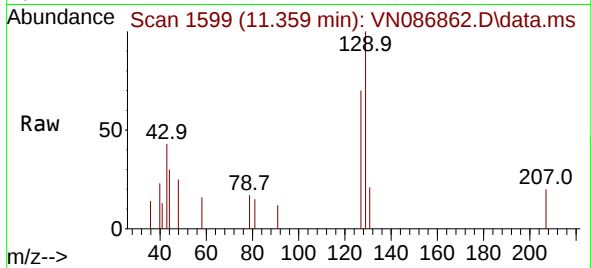
Tgt Ion: 43 Resp: 12295
Ion Ratio Lower Upper
43 100
58 4.7 30.4 91.3#





#60
Dibromochloromethane
Concen: 1.021 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

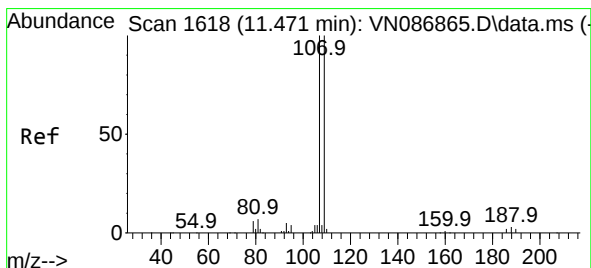
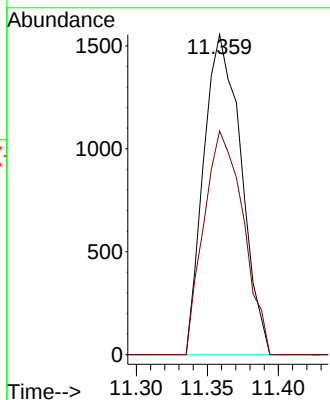
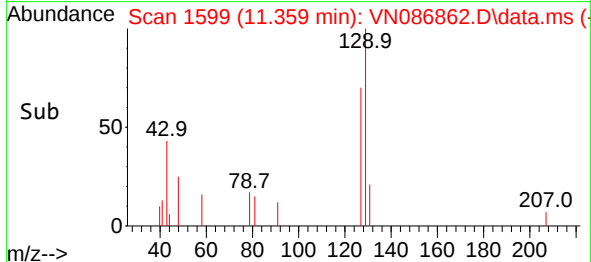
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



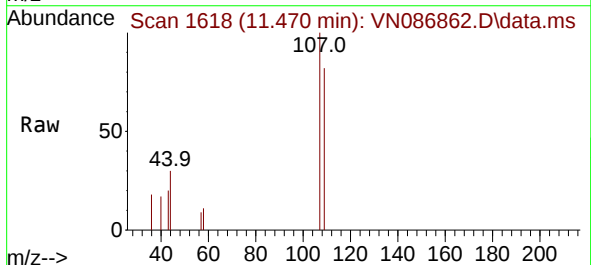
Tgt Ion:129 Resp: 284
Ion Ratio Lower Upper
129 100
127 73.8 38.6 115.8

Manual Integrations
APPROVED

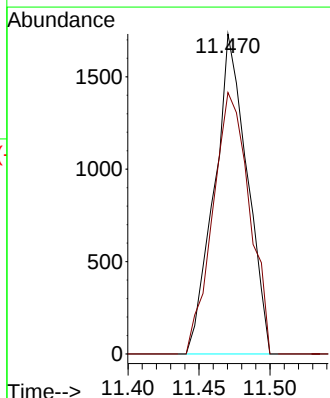
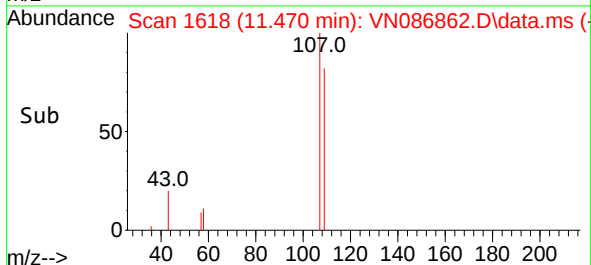
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

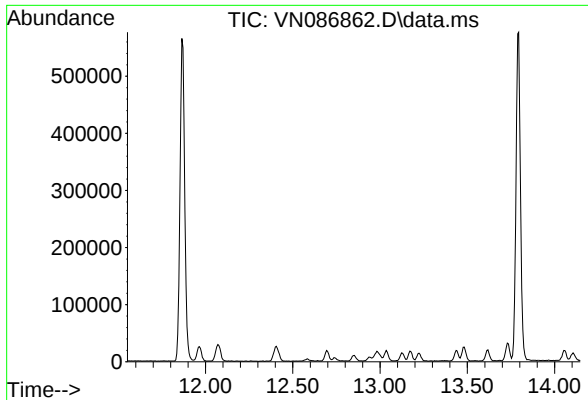


#61
1,2-Dibromoethane
Concen: 1.014 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



Tgt Ion:107 Resp: 2777
Ion Ratio Lower Upper
107 100
109 91.2 76.3 114.5





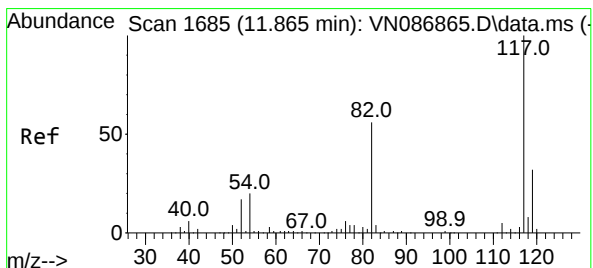
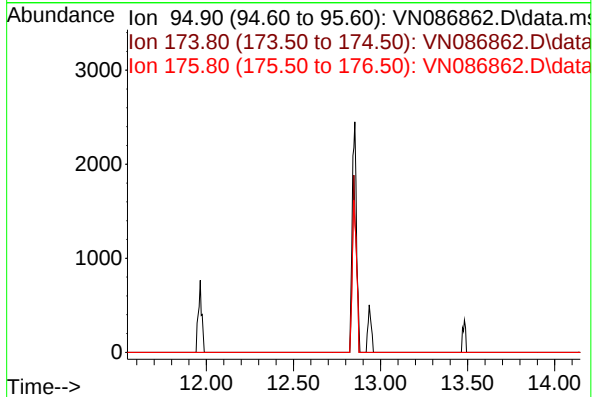
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 70.9
 176 66.3

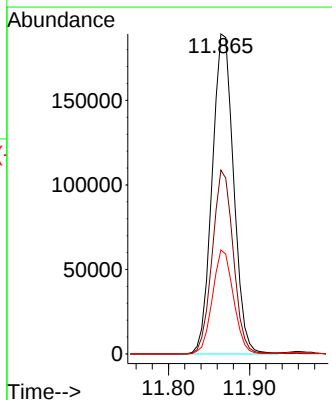
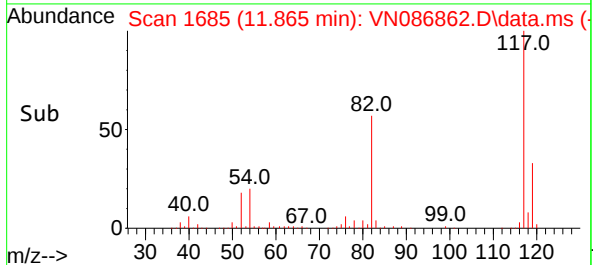
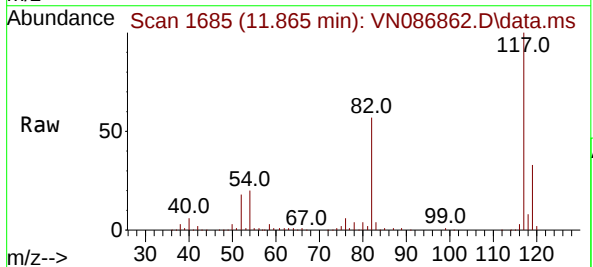
Manual Integrations
 APPROVED

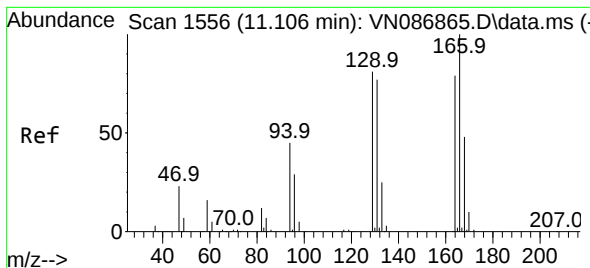
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Tgt Ion:117 Resp: 348010
 Ion Ratio Lower Upper
 117 100
 82 57.5 44.6 67.0
 119 32.5 25.5 38.3





#64

Tetrachloroethene

Concen: 1.123 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN086862.D

Acq: 06 Jun 2025 12:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:164 Resp: 247

Ion Ratio Lower Upper

164 100

166 121.4 101.8 152.8

129 104.4 83.0 124.4

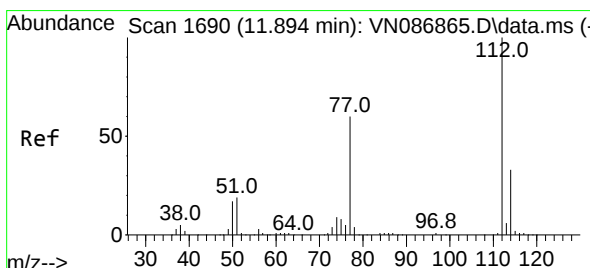
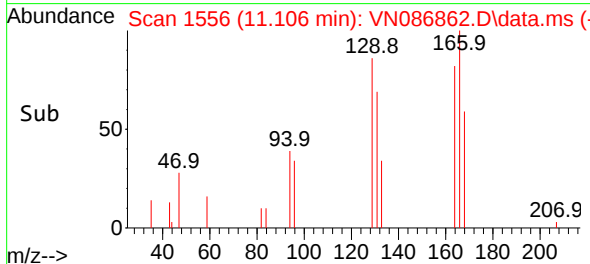
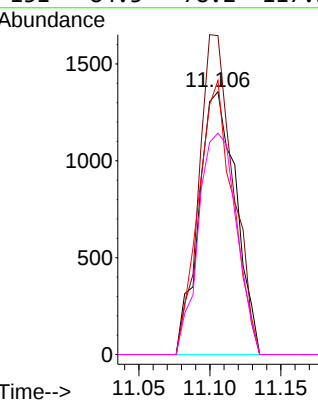
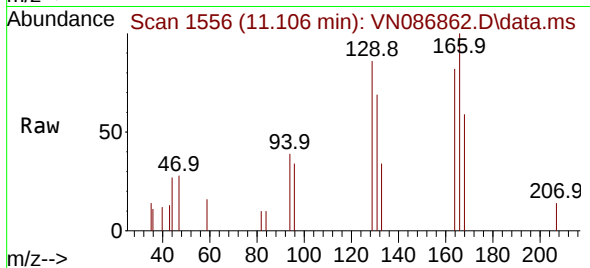
131 84.3 78.2 117.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#65

Chlorobenzene

Concen: 1.118 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN086862.D

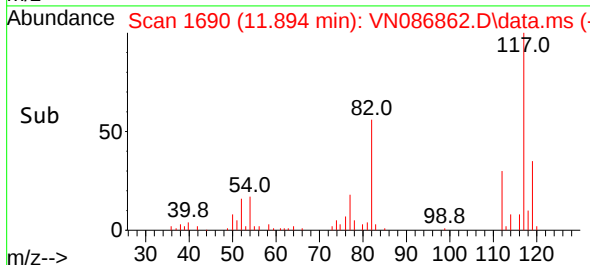
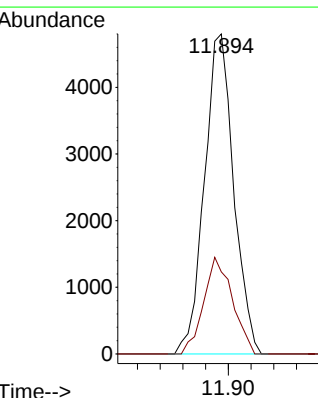
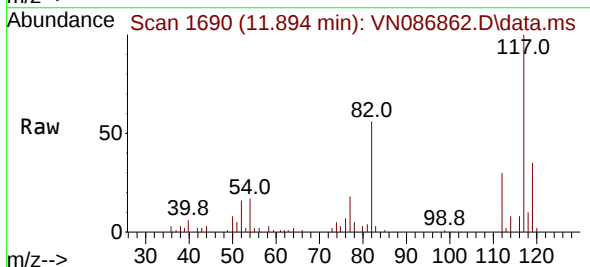
Acq: 06 Jun 2025 12:44

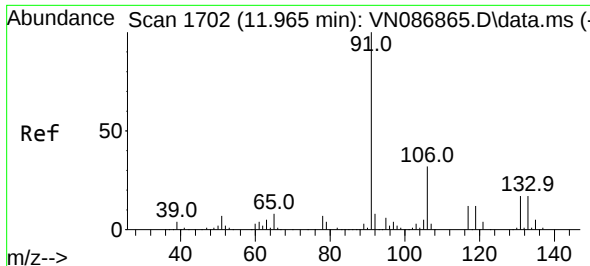
Tgt Ion:112 Resp: 8581

Ion Ratio Lower Upper

112 100

114 25.7 26.2 39.2#





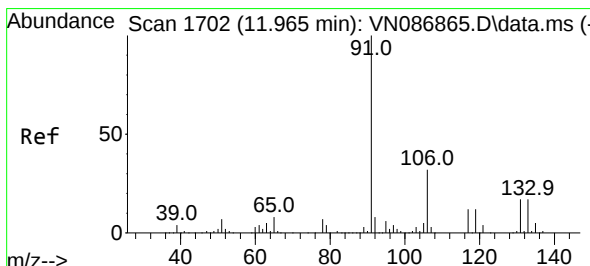
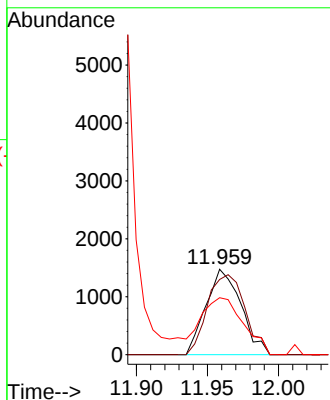
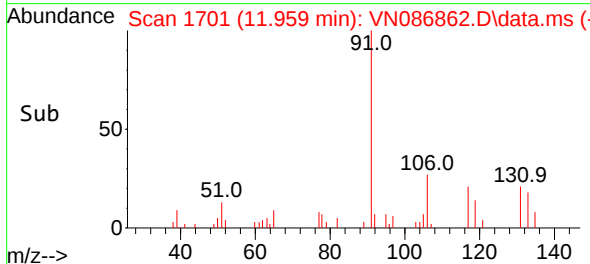
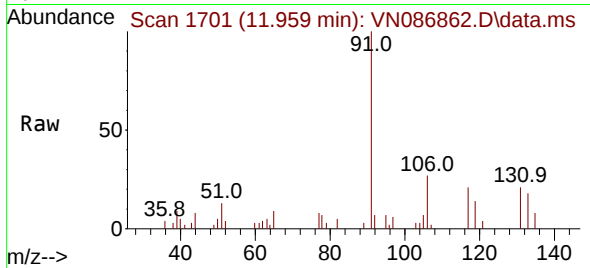
#66
1,1,1,2-Tetrachloroethane
Concen: 1.023 ug/l
RT: 11.959 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 252
Ion Ratio Lower Upper
131 100
133 100.9 48.3 144.8
119 0.0 34.0 101.8

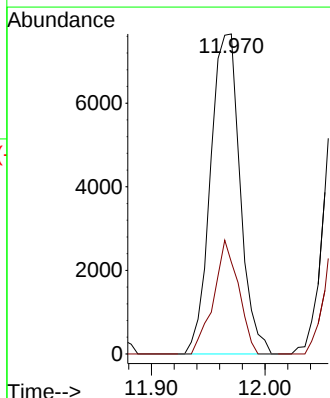
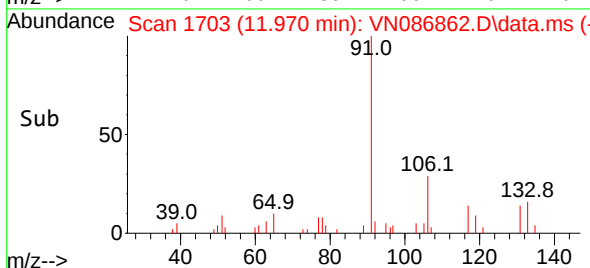
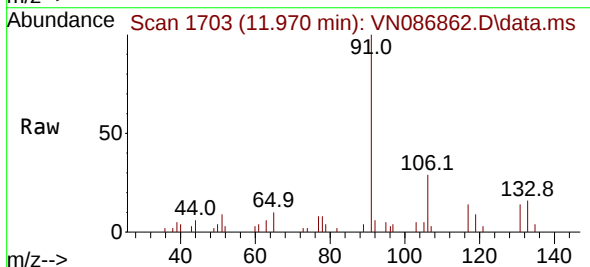
Manual Integrations
APPROVED

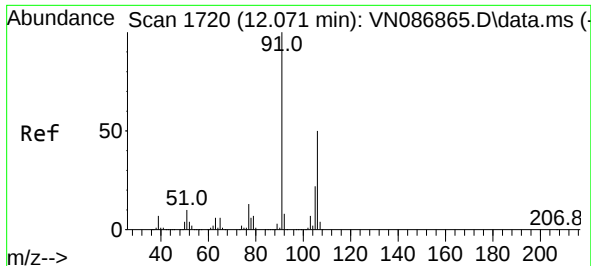
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#67
Ethyl Benzene
Concen: 1.047 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

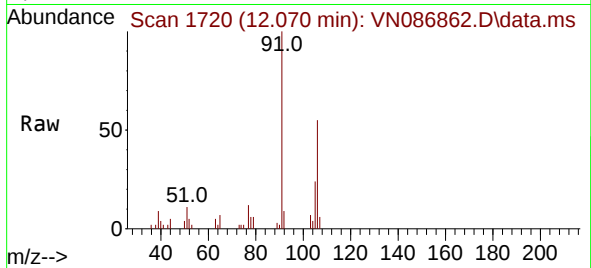
Tgt Ion: 91 Resp: 13845
Ion Ratio Lower Upper
91 100
106 28.7 25.4 38.2





#68
m/p-Xylenes
Concen: 2.008 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

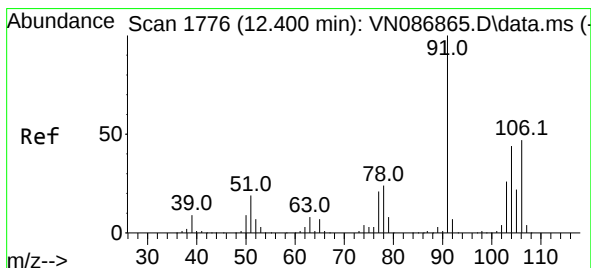
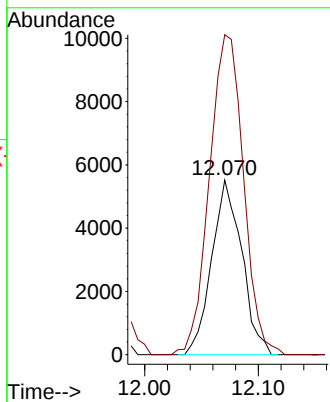
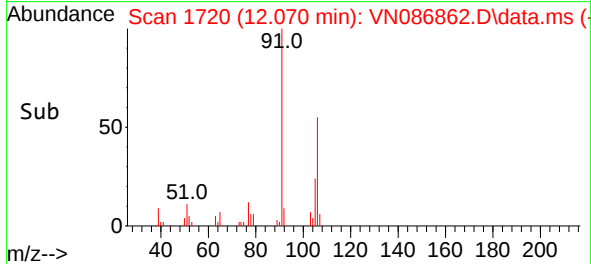
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 1016
Ion Ratio Lower Upper
106 100
91 207.3 159.4 239.0

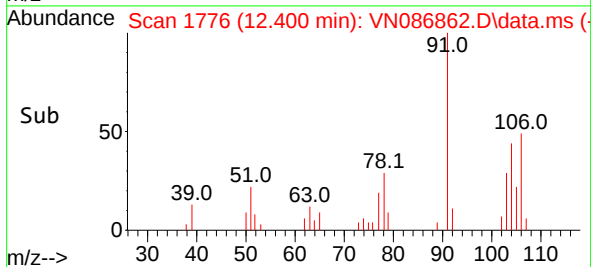
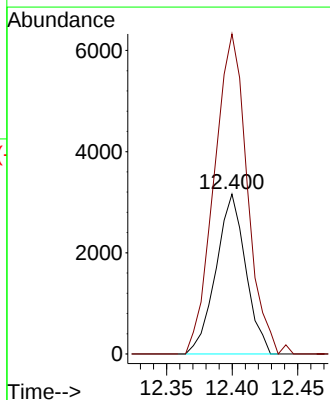
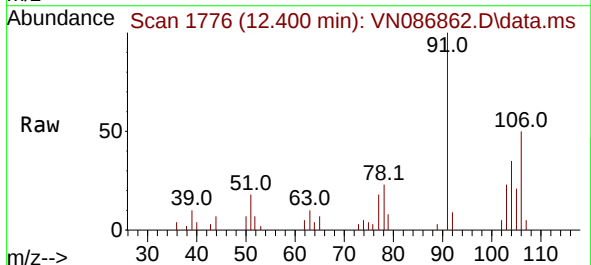
Manual Integrations
APPROVED

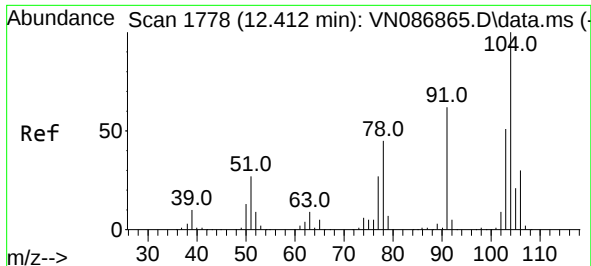
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#69
o-Xylene
Concen: 1.025 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion:106 Resp: 4970
Ion Ratio Lower Upper
106 100
91 223.6 106.1 318.1





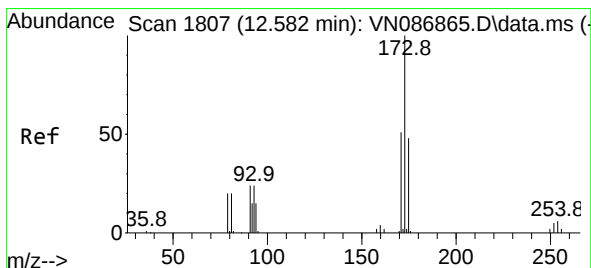
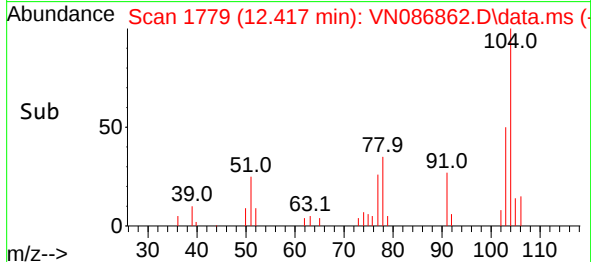
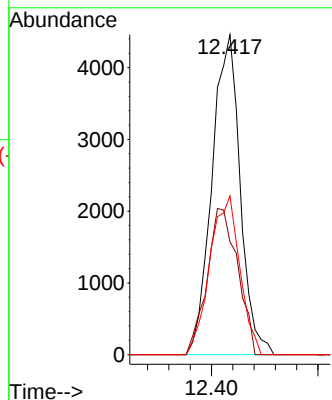
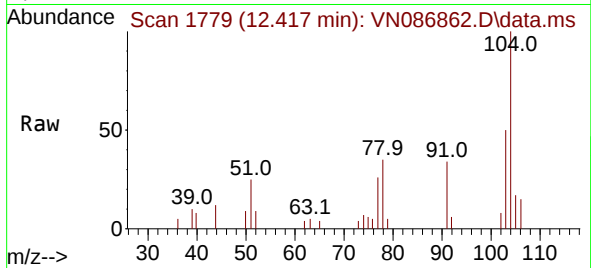
#70
Styrene
Concen: 0.987 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 818
Ion Ratio Lower Upper
104 100
78 49.6 38.5 57.7
103 52.5 43.1 64.7

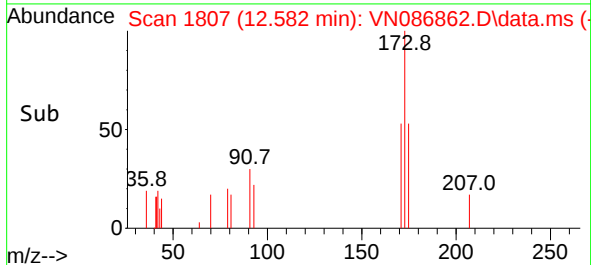
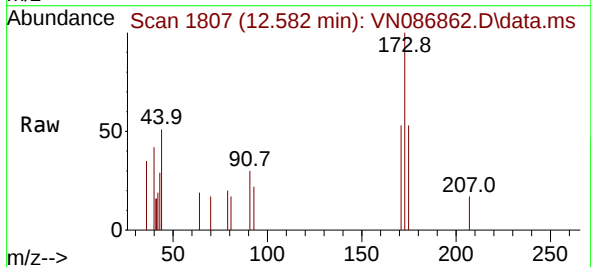
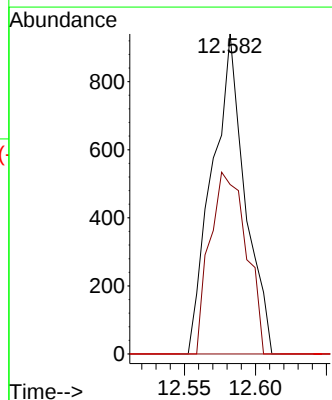
Manual Integrations
APPROVED

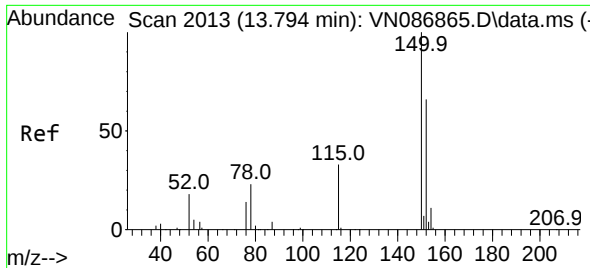
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#71
Bromoform
Concen: 0.825 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

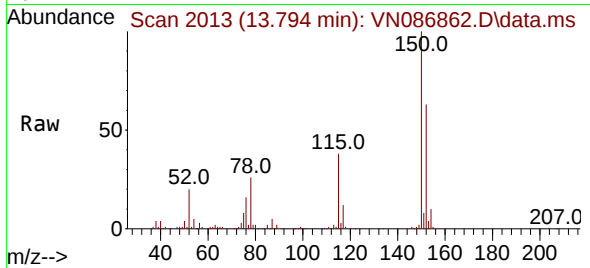
Tgt Ion:173 Resp: 1508
Ion Ratio Lower Upper
173 100
175 63.1 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

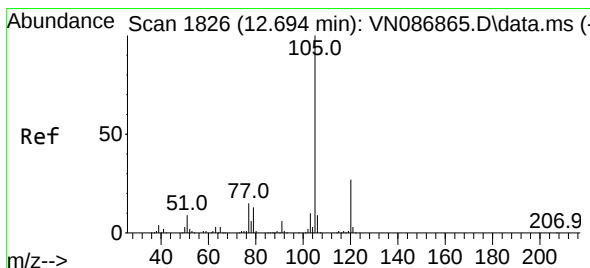
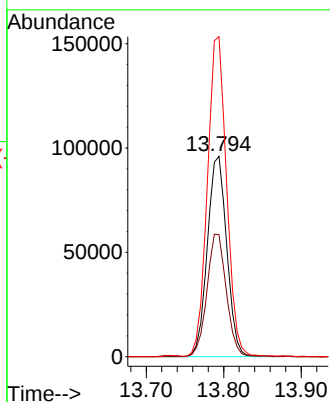
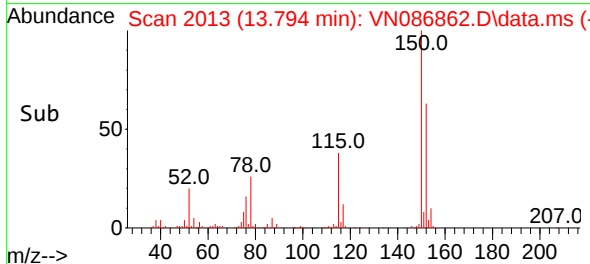
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



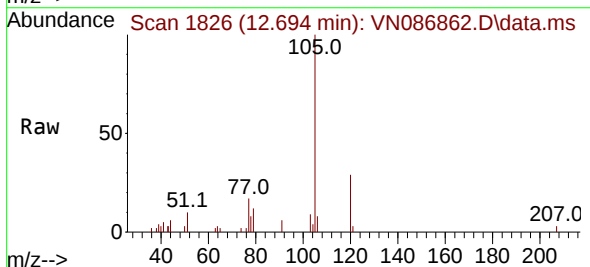
Tgt Ion:152 Resp: 167399
Ion Ratio Lower Upper
152 100
115 61.1 30.1 90.5
150 158.0 0.0 345.0

Manual Integrations
APPROVED

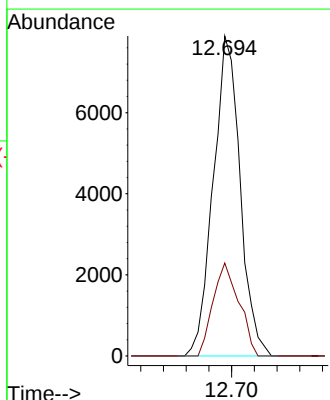
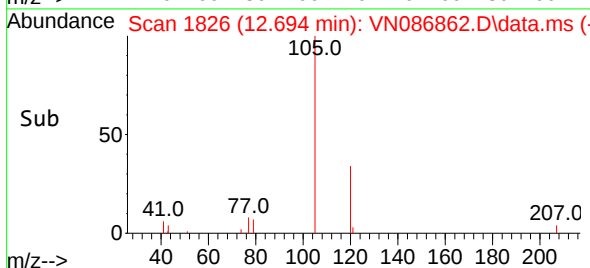
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

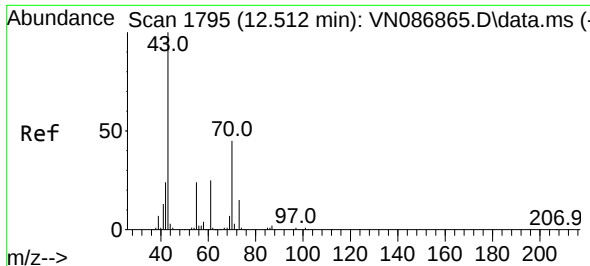


#73
Isopropylbenzene
Concen: 1.061 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



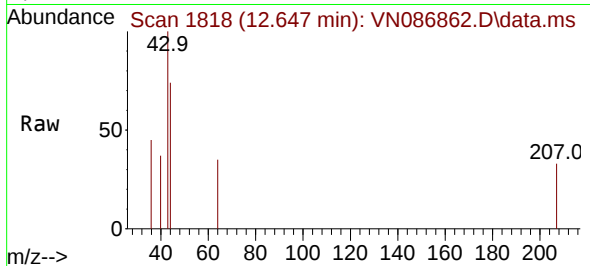
Tgt Ion:105 Resp: 12938
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.4





#74
N-ethyl acetate
Concen: 1.138 ug/l m
RT: 12.647 min Scan# 1818
Delta R.T. 0.135 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

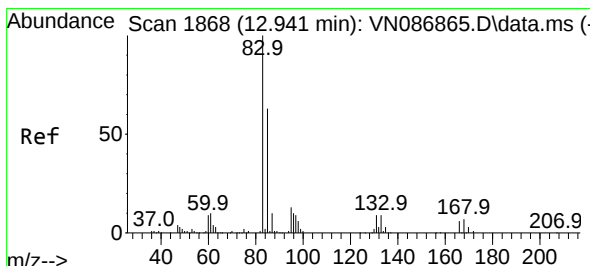
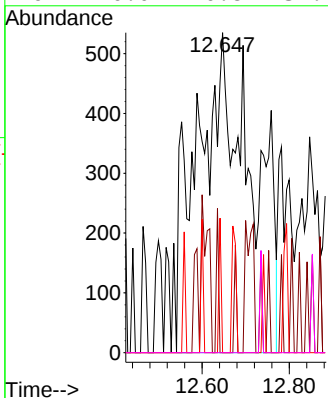
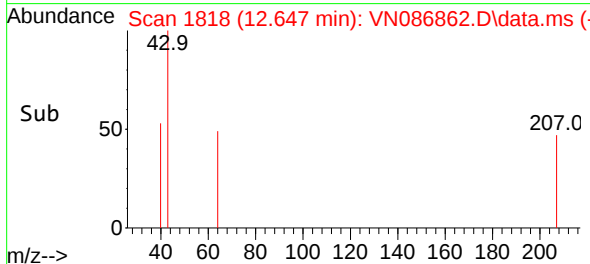
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4608
Ion Ratio Lower Upper
43 100
70 0.0 37.6 56.4#
55 0.0 19.0 28.6#
61 0.0 20.8 31.2#

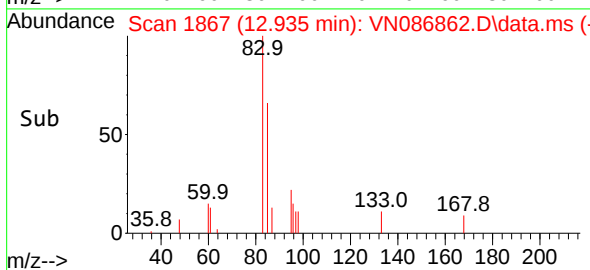
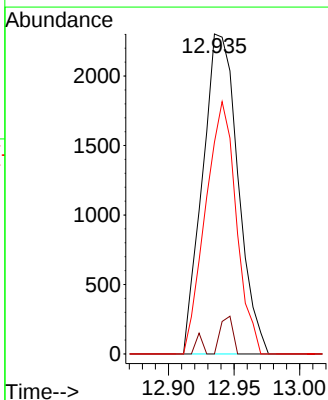
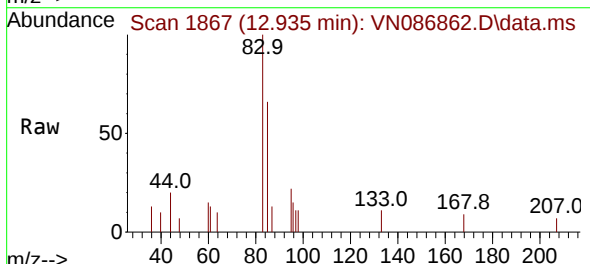
Manual Integrations
APPROVED

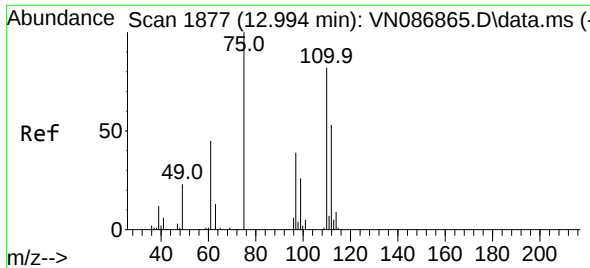
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.047 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 83 Resp: 4326
Ion Ratio Lower Upper
83 100
131 4.1 4.9 14.7#
85 68.6 32.0 96.0





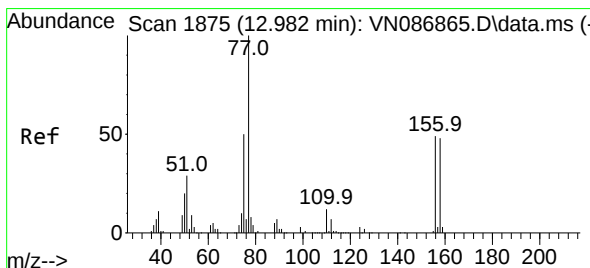
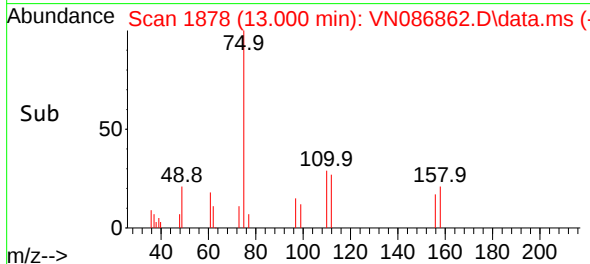
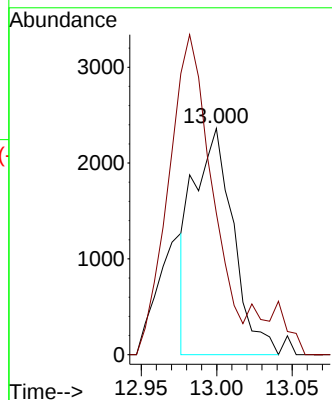
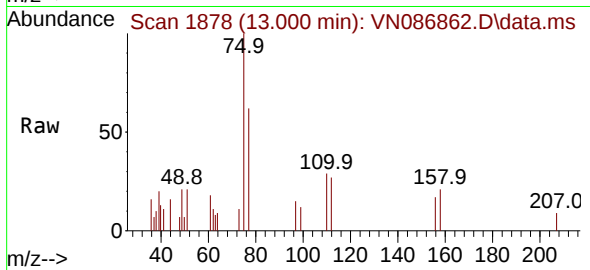
#76
1,2,3-Trichloropropane
Concen: 1.088 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 434
Ion Ratio Lower Upper
75 100
77 154.4 79.3 237.9

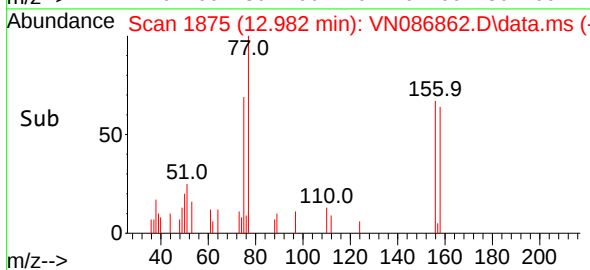
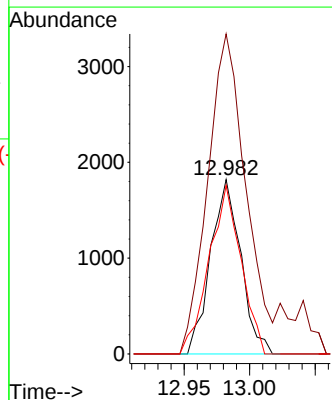
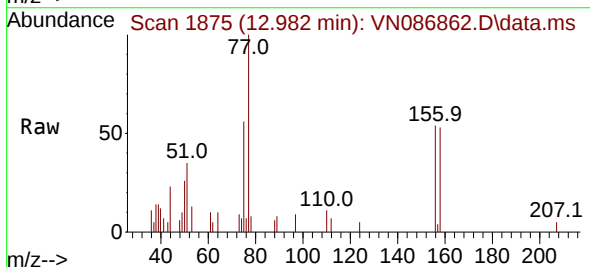
Manual Integrations
APPROVED

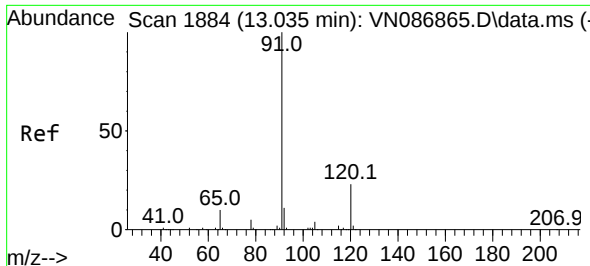
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#77
Bromobenzene
Concen: 1.042 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion:156 Resp: 2913
Ion Ratio Lower Upper
156 100
77 230.2 117.7 353.1
158 102.5 48.1 144.4





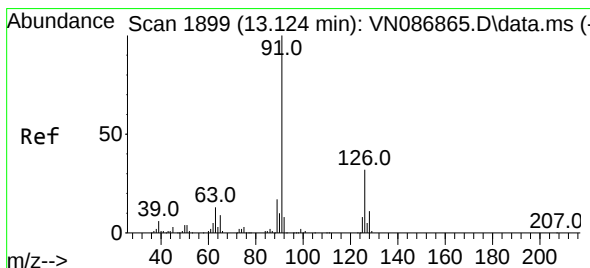
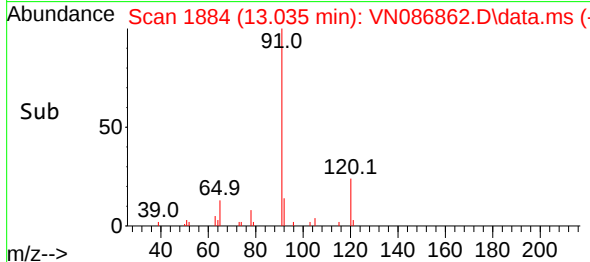
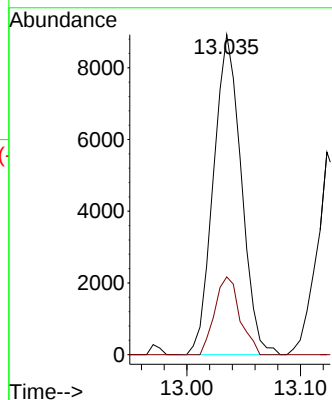
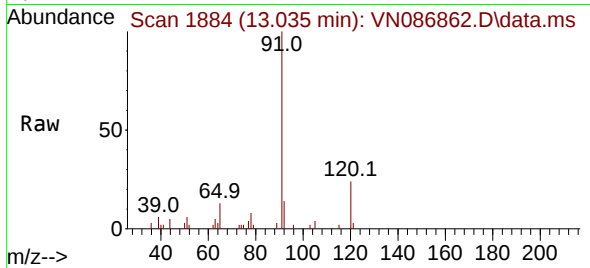
#78
n-propylbenzene
Concen: 1.023 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 1516
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.2

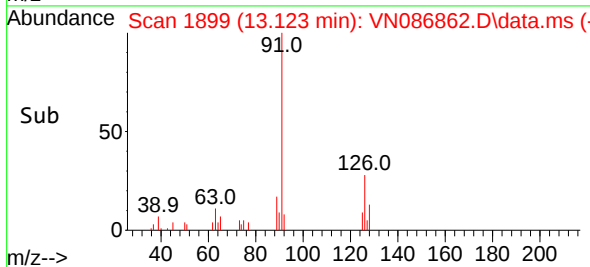
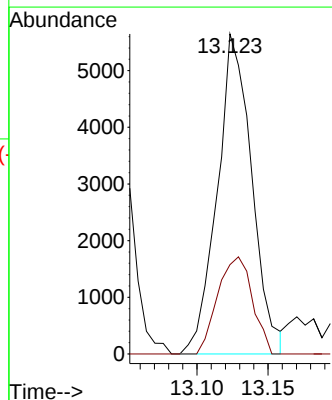
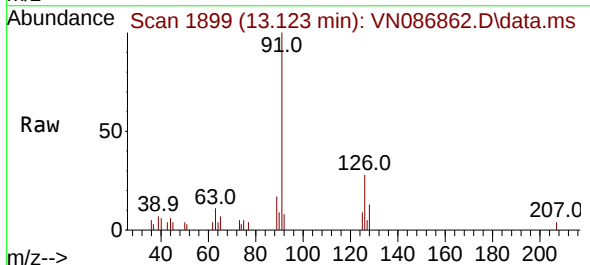
Manual Integrations
APPROVED

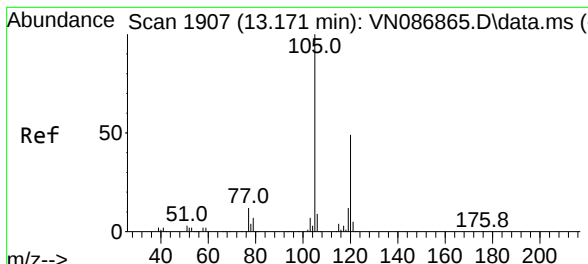
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#79
2-Chlorotoluene
Concen: 1.074 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion: 91 Resp: 9550
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.5



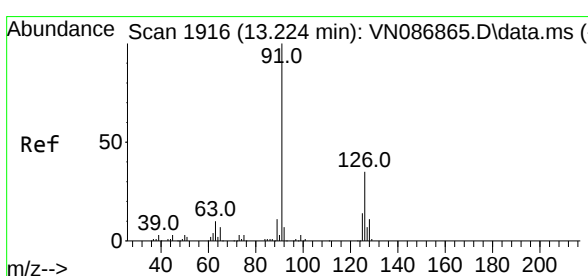
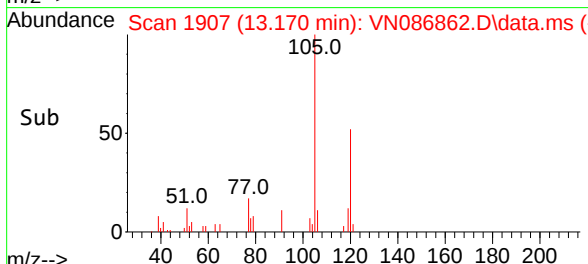
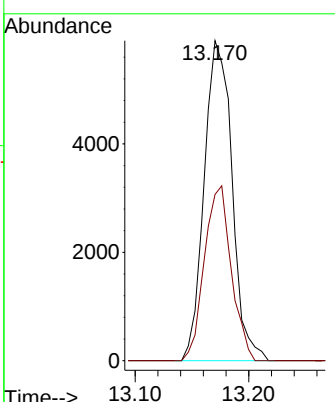
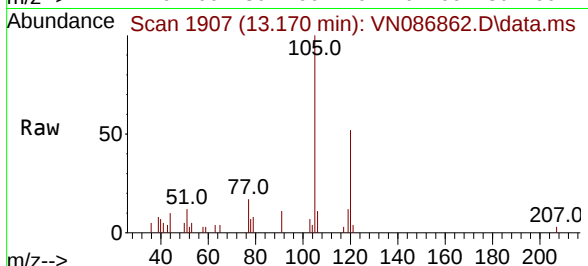


#80
 1,3,5-Trimethylbenzene
 Concen: 0.999 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Instrument : MSVOA_N
 ClientSampleId : VSTDIC001

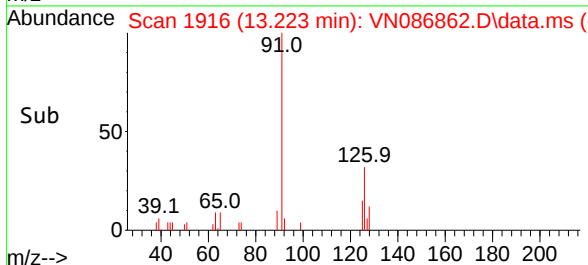
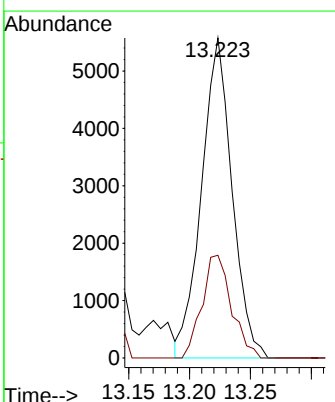
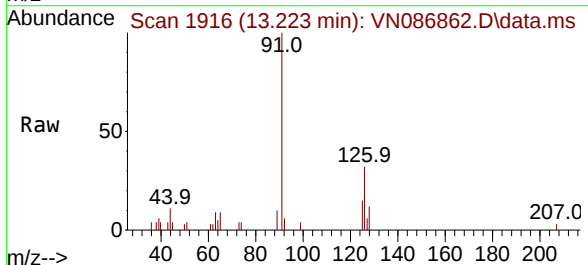
Tgt Ion:	105	Resp:	1005
Ion Ratio	Lower	Upper	
105	100		
120	52.7	24.9	74.6

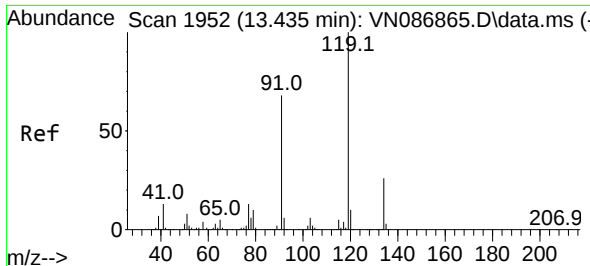
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#82
 4-Chlorotoluene
 Concen: 1.079 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

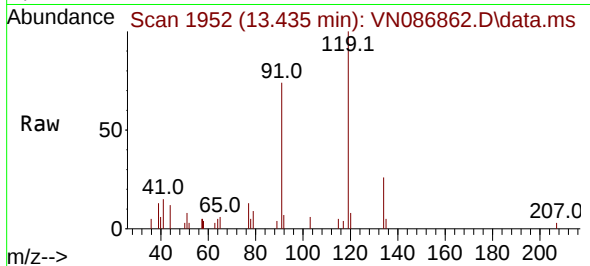
Tgt Ion:	91	Resp:	9706
Ion Ratio	Lower	Upper	
91	100		
126	31.1	16.7	50.1





#83
tert-Butylbenzene
Concen: 1.069 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

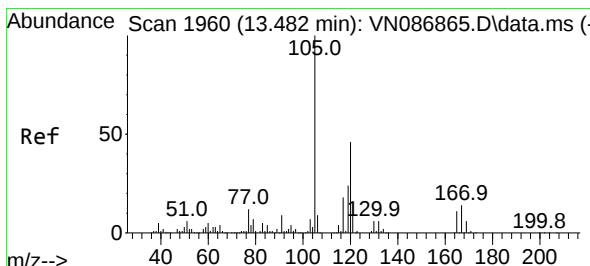
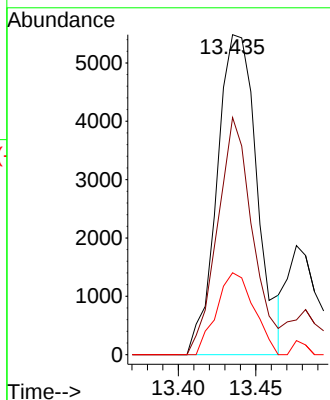
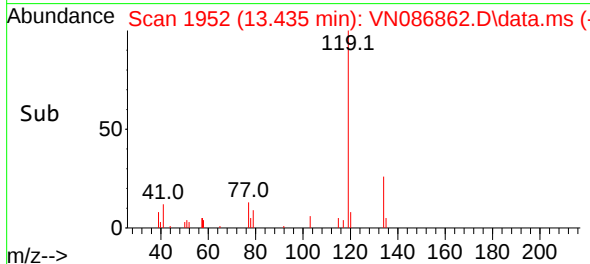
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



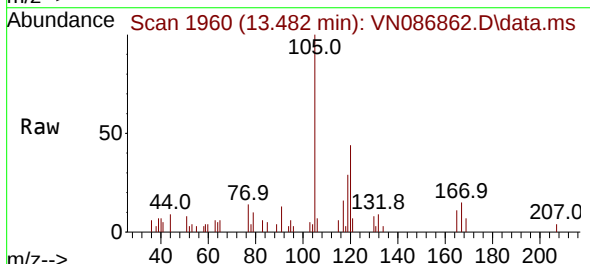
Tgt Ion:119 Resp: 9849
Ion Ratio Lower Upper
119 100
91 65.3 32.1 96.5
134 23.9 13.4 40.1

Manual Integrations
APPROVED

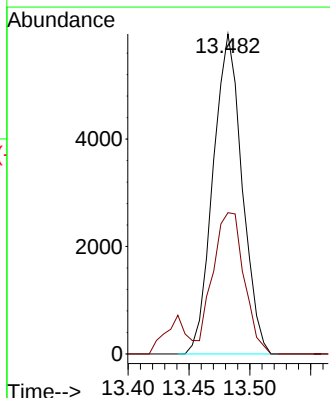
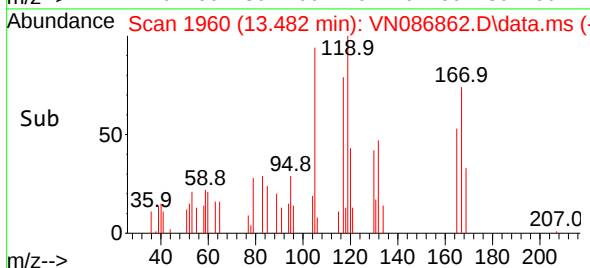
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

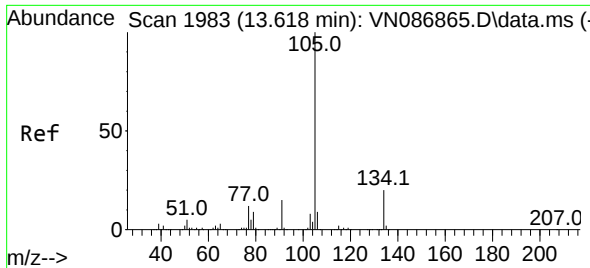


#84
1,2,4-Trimethylbenzene
Concen: 0.979 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



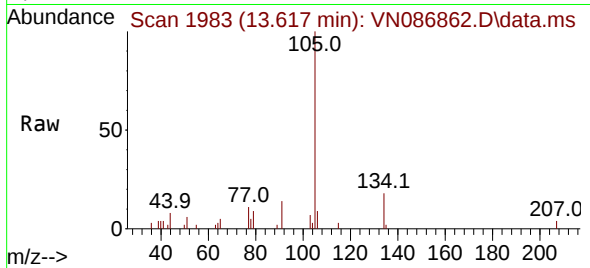
Tgt Ion:105 Resp: 9882
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 1.029 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

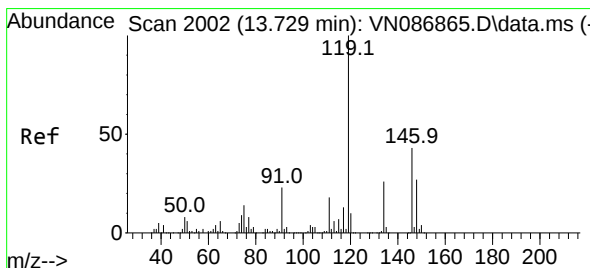
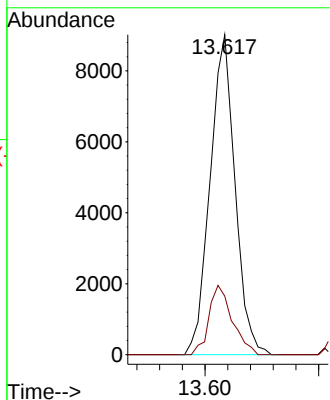
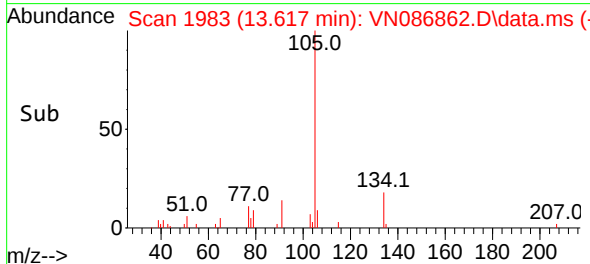
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:105 Resp: 13775
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

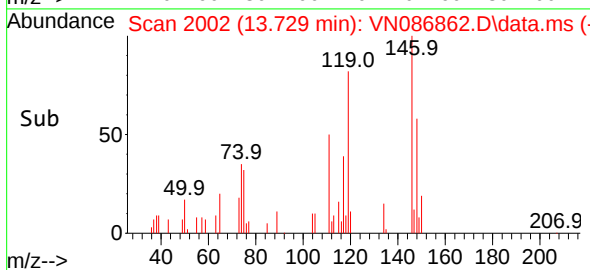
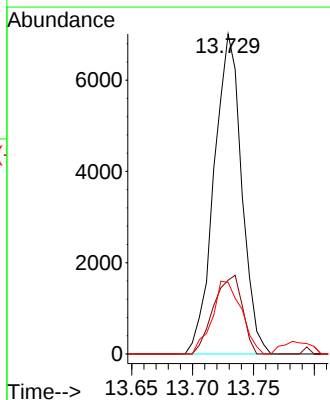
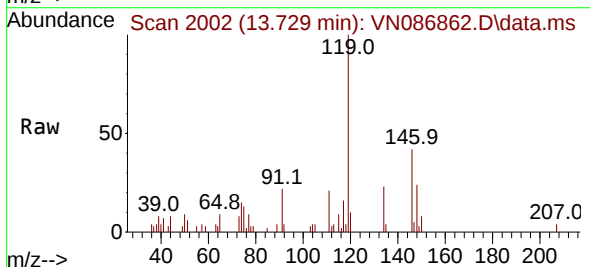
Manual Integrations
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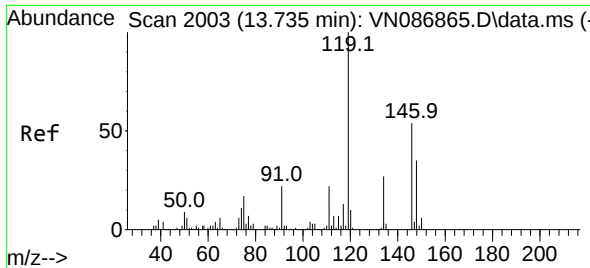
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 1.000 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086862.D
 Acq: 06 Jun 2025 12:44

Tgt Ion:119 Resp: 11065
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.4
 91 24.1 11.5 34.4





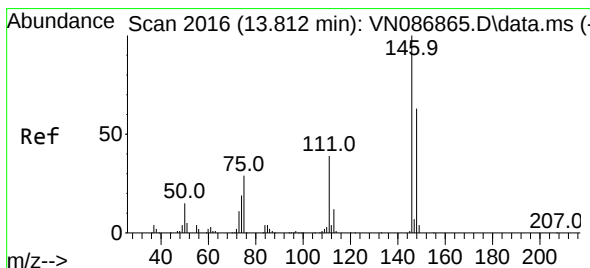
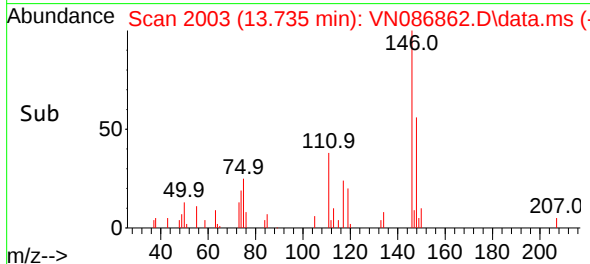
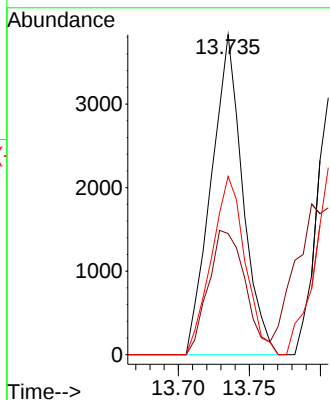
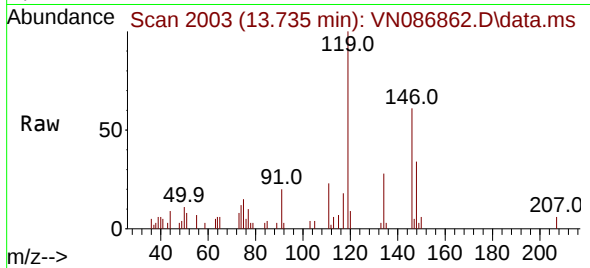
#87
1,3-Dichlorobenzene
Concen: 1.073 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 590
Ion Ratio Lower Upper
146 100
111 45.8 20.9 62.8
148 59.7 32.0 96.2

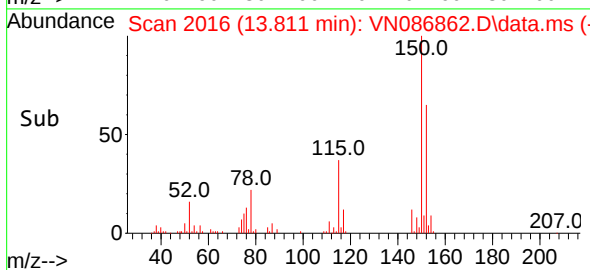
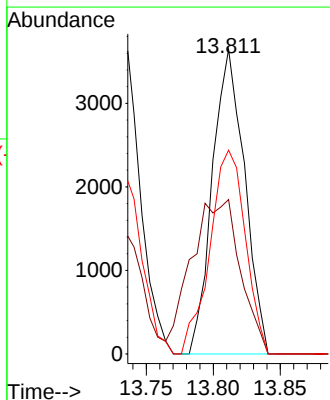
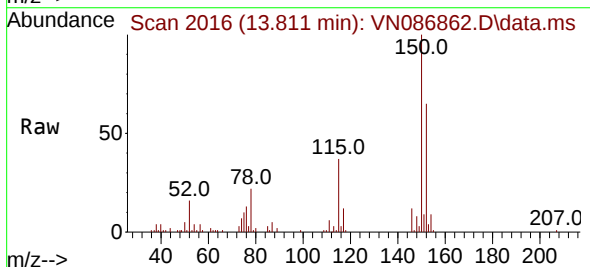
Manual Integrations
APPROVED

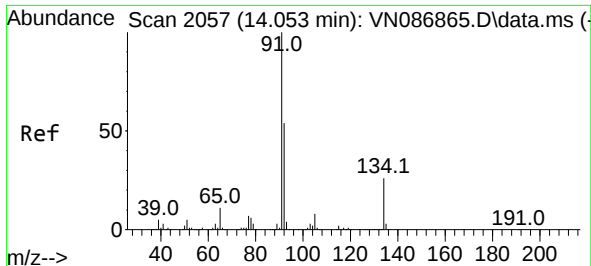
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#88
1,4-Dichlorobenzene
Concen: 1.086 ug/l m
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion:146 Resp: 6094
Ion Ratio Lower Upper
146 100
111 44.4 19.9 59.7
148 57.8 31.8 95.4





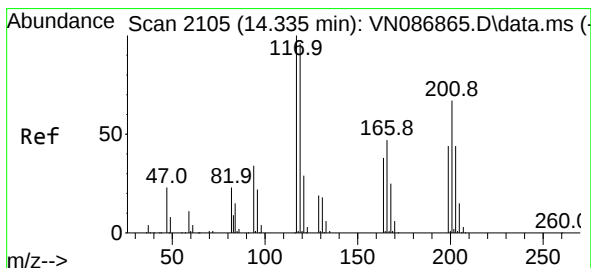
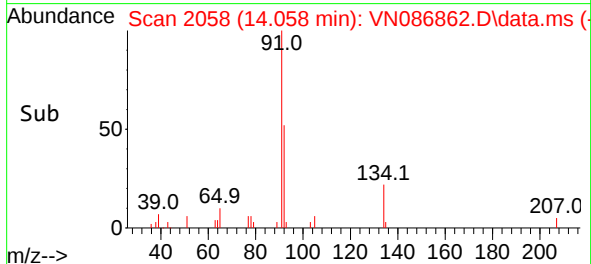
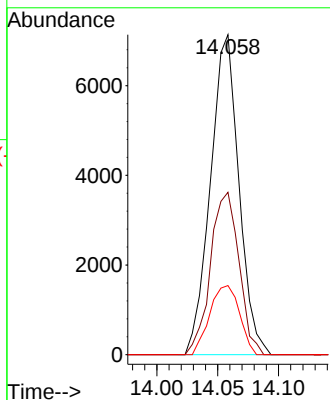
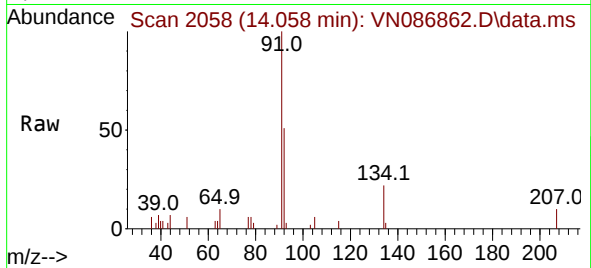
#89
n-Butylbenzene
Concen: 1.085 ug/l
RT: 14.058 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1162
Ion Ratio Lower Upper
91 100
92 50.8 27.5 82.4
134 22.6 13.0 39.0

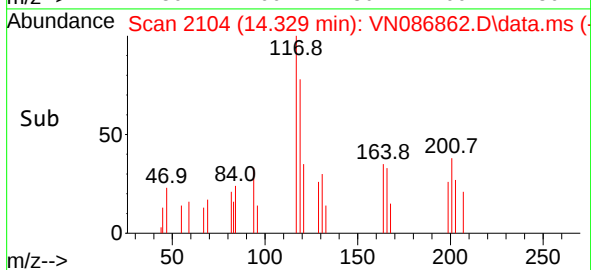
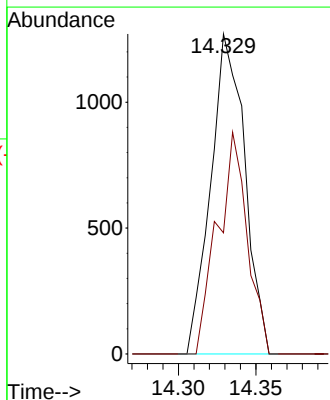
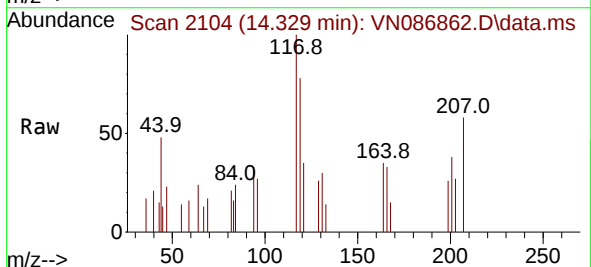
Manual Integrations
APPROVED

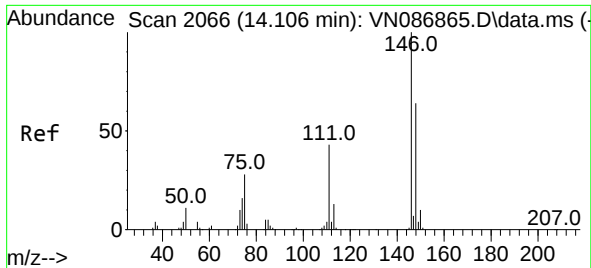
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 1.036 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Tgt Ion:117 Resp: 1942
Ion Ratio Lower Upper
117 100
201 60.6 33.2 99.6





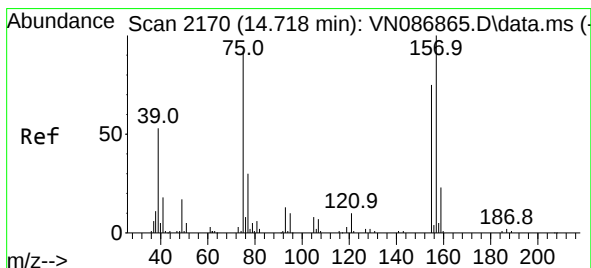
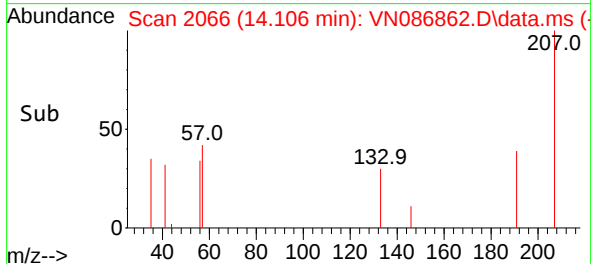
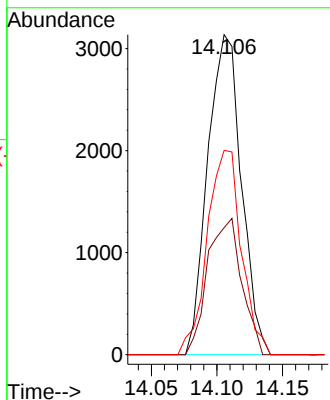
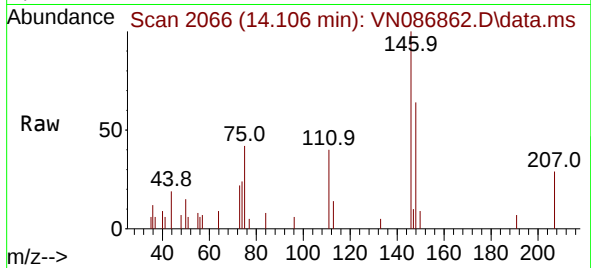
#91
1,2-Dichlorobenzene
Concen: 1.061 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.6	64.6
148	64.7	31.7	95.1

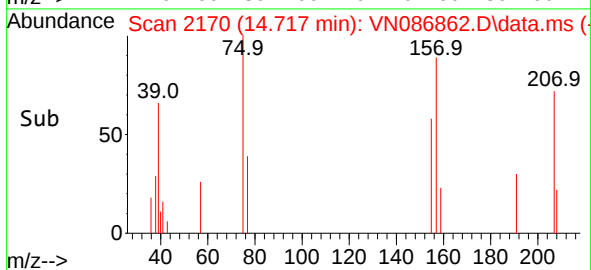
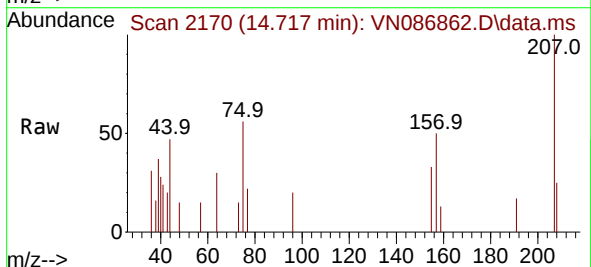
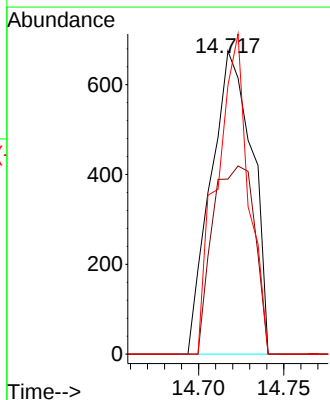
Manual Integrations
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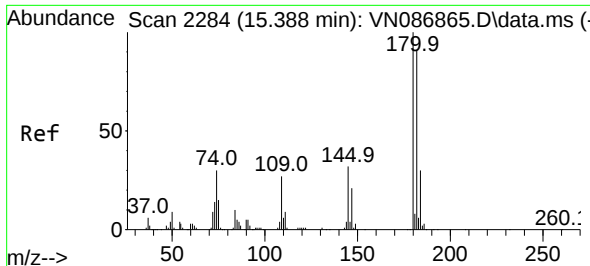
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.150 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

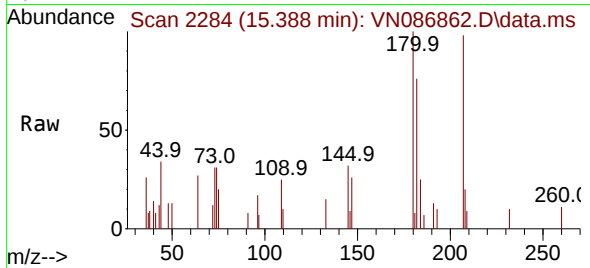
Tgt Ion	Ratio	Lower	Upper
75	100		
155	63.6	41.1	123.4
157	81.0	52.7	158.1





#93
1,2,4-Trichlorobenzene
Concen: 1.034 ug/l
RT: 15.388 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

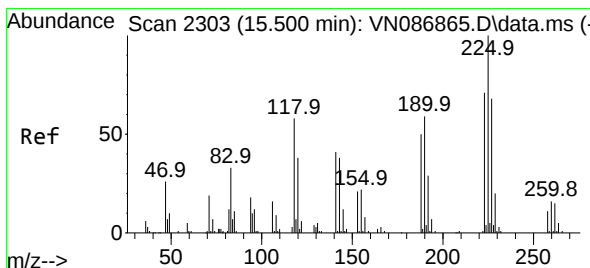
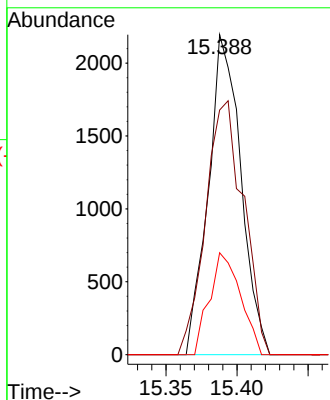
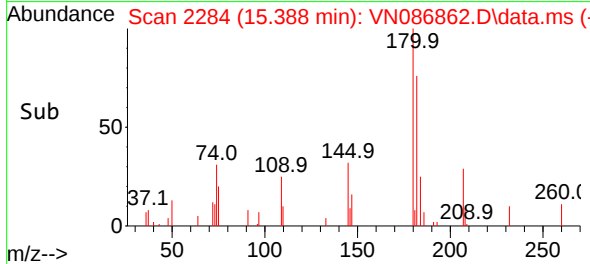
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



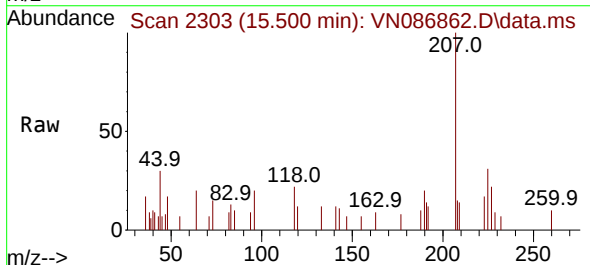
Tgt Ion:180 Resp: 3489
Ion Ratio Lower Upper
180 100
182 92.1 46.9 140.7
145 30.4 16.0 47.9

Manual Integrations
APPROVED

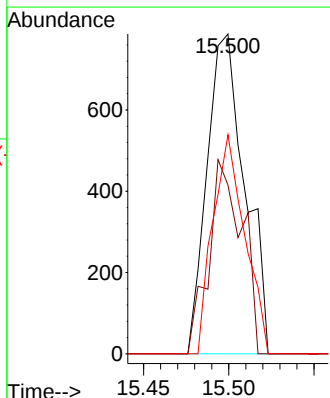
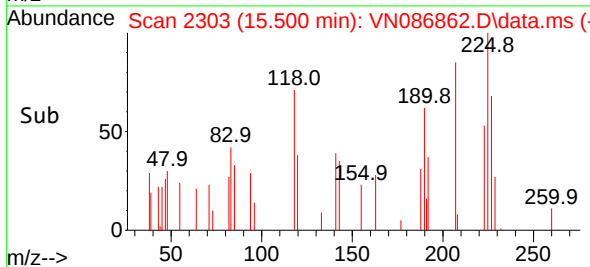
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

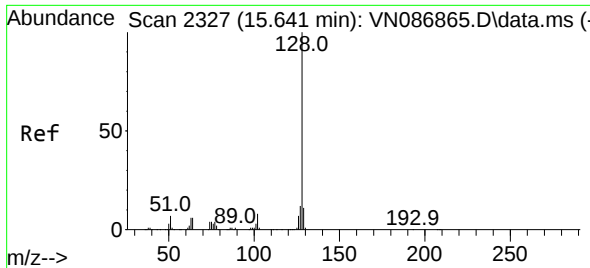


#94
Hexachlorobutadiene
Concen: 0.969 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



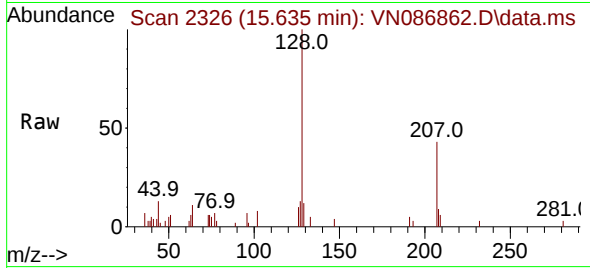
Tgt Ion:225 Resp: 1219
Ion Ratio Lower Upper
225 100
223 53.6 33.5 100.4
227 57.5 31.1 93.5





#95
Naphthalene
Concen: 1.018 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44

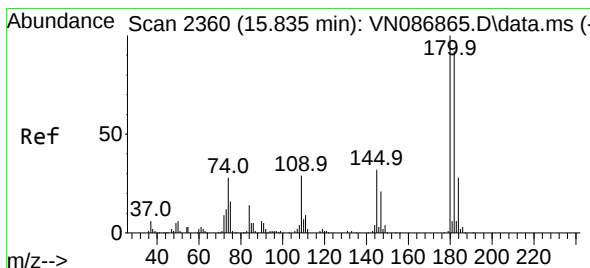
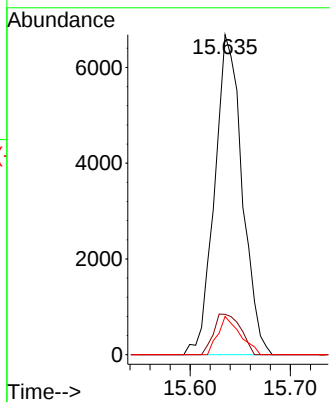
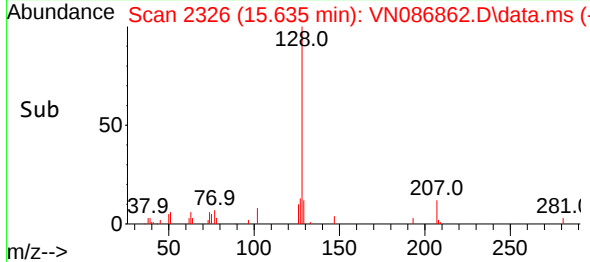
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



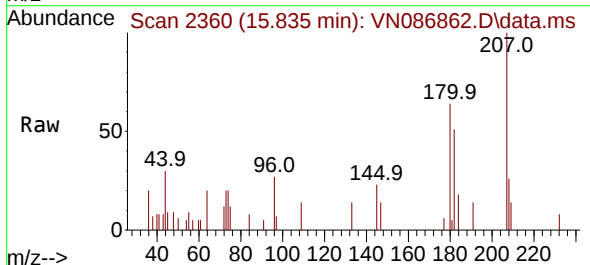
Tgt Ion:128 Resp: 12789
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 9.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 1.072 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086862.D
Acq: 06 Jun 2025 12:44



Tgt Ion:180 Resp: 3594
Ion Ratio Lower Upper
180 100
182 91.6 47.0 141.0
145 29.0 16.6 49.8

