

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086873.D
 Acq On : 06 Jun 2025 17:56
 Operator : JC\MD
 Sample : VN0606WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 02:27:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	219730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	395186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	171633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	148876	50.605	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.200%			
35) Dibromofluoromethane	8.177	113	121691	51.961	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.920%			
50) Toluene-d8	10.571	98	474056	51.132	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.260%			
62) 4-Bromofluorobenzene	12.847	95	179715	52.174	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.159	85	44832	20.463	ug/l	98
3) Chloromethane	2.395	50	51365	18.156	ug/l	95
4) Vinyl Chloride	2.559	62	55794	19.118	ug/l	97
5) Bromomethane	3.000	94	35101	21.493	ug/l	92
6) Chloroethane	3.159	64	36243	19.226	ug/l	93
7) Trichlorofluoromethane	3.530	101	74920	19.649	ug/l	94
8) Diethyl Ether	3.983	74	32493	19.559	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.400	101	47290	19.741	ug/l	99
10) Methyl Iodide	4.606	142	59738	19.237	ug/l	94
11) Tert butyl alcohol	5.547	59	79508	99.601	ug/l	100
12) 1,1-Dichloroethene	4.365	96	49074	20.066	ug/l	95
13) Acrolein	4.200	56	21376	84.597	ug/l	100
14) Allyl chloride	5.047	41	78159	19.270	ug/l	97
15) Acrylonitrile	5.741	53	184190	98.717	ug/l	99
16) Acetone	4.447	43	146680	94.018	ug/l	100
17) Carbon Disulfide	4.736	76	127576	18.858	ug/l	99
18) Methyl Acetate	5.047	43	90520	19.910	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	173167	19.555	ug/l	98
20) Methylene Chloride	5.300	84	55243	18.913	ug/l	94
21) trans-1,2-Dichloroethene	5.806	96	51144	18.796	ug/l	98
22) Diisopropyl ether	6.688	45	167445	19.585	ug/l	98
23) Vinyl Acetate	6.618	43	718437	99.458	ug/l	99
24) 1,1-Dichloroethane	6.583	63	96547	19.623	ug/l	97
25) 2-Butanone	7.494	43	249082	98.220	ug/l	98
26) 2,2-Dichloropropane	7.500	77	81943	21.410	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	63731	19.584	ug/l	99
28) Bromochloromethane	7.824	49	46818	19.353	ug/l	100
29) Tetrahydrofuran	7.853	42	161294	97.636	ug/l	98
30) Chloroform	7.977	83	95398	19.415	ug/l	98
31) Cyclohexane	8.271	56	92652	19.418	ug/l	98
32) 1,1,1-Trichloroethane	8.182	97	81778	19.568	ug/l	95
36) 1,1-Dichloropropene	8.382	75	69701	19.973	ug/l	99
37) Ethyl Acetate	7.571	43	88369	19.892	ug/l	99
38) Carbon Tetrachloride	8.371	117	68477	19.987	ug/l	99
39) Methylcyclohexane	9.606	83	94822	19.833	ug/l	95
40) Benzene	8.612	78	223268	19.565	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	49096	19.678	ug/l	98
42) 1,2-Dichloroethane	8.677	62	68406	19.763	ug/l	100
43) Isopropyl Acetate	8.694	43	141638	19.865	ug/l	100
44) Trichloroethene	9.359	130	53896	19.918	ug/l	98
45) 1,2-Dichloropropane	9.629	63	55221	19.890	ug/l	99
46) Dibromomethane	9.718	93	37087	20.112	ug/l	99
47) Bromodichloromethane	9.894	83	74729	19.696	ug/l	97
48) Methyl methacrylate	9.688	41	63988	19.498	ug/l	98
49) 1,4-Dioxane	9.700	88	26313	440.733	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	439259	102.333	ug/l	99
52) Toluene	10.635	92	139306	19.975	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	85358	20.120	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	91366	20.127	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	53851	20.068	ug/l	98
56) Ethyl methacrylate	10.882	69	89093	20.845	ug/l	97
57) 1,3-Dichloropropane	11.165	76	92230	19.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	239491	93.945	ug/l	100
59) 2-Hexanone	11.206	43	274272	99.198	ug/l	94
60) Dibromochloromethane	11.359	129	56871	20.341	ug/l	99
61) 1,2-Dibromoethane	11.470	107	55482	20.172	ug/l	97
64) Tetrachloroethene	11.106	164	43110	19.644	ug/l	96
65) Chlorobenzene	11.894	112	151480	19.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	50072	20.368	ug/l	97
67) Ethyl Benzene	11.965	91	259687	19.713	ug/l	97
68) m/p-Xylenes	12.070	106	201980	40.053	ug/l	99
69) o-Xylene	12.400	106	98404	20.375	ug/l	100
70) Styrene	12.412	104	166648	20.164	ug/l	99
71) Bromoform	12.576	173	37317	20.486	ug/l #	100
73) Isopropylbenzene	12.694	105	250742	20.054	ug/l	99
74) N-amyl acetate	12.523	43	75888	17.368	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	85968	20.295	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	77249m	18.935	ug/l	
77) Bromobenzene	12.982	156	57722	20.130	ug/l	98
78) n-propylbenzene	13.035	91	307213	20.218	ug/l	100
79) 2-Chlorotoluene	13.123	91	183659	20.154	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	210628	20.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	33012	18.627	ug/l	97
82) 4-Chlorotoluene	13.223	91	187083	20.290	ug/l	99
83) tert-Butylbenzene	13.435	119	187373	19.829	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	212525	20.530	ug/l	98
85) sec-Butylbenzene	13.617	105	280806	20.463	ug/l	99
86) p-Isopropyltoluene	13.729	119	228309	20.126	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	113866	20.183	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	115661	20.108	ug/l	98
89) n-Butylbenzene	14.053	91	220996	20.113	ug/l	100
90) Hexachloroethane	14.335	117	39423	20.503	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	108774	20.068	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19930	19.673	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	71299	20.600	ug/l	98
94) Hexachlorobutadiene	15.500	225	26618	20.642	ug/l	100
95) Naphthalene	15.641	128	260669	20.233	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69084	20.089	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

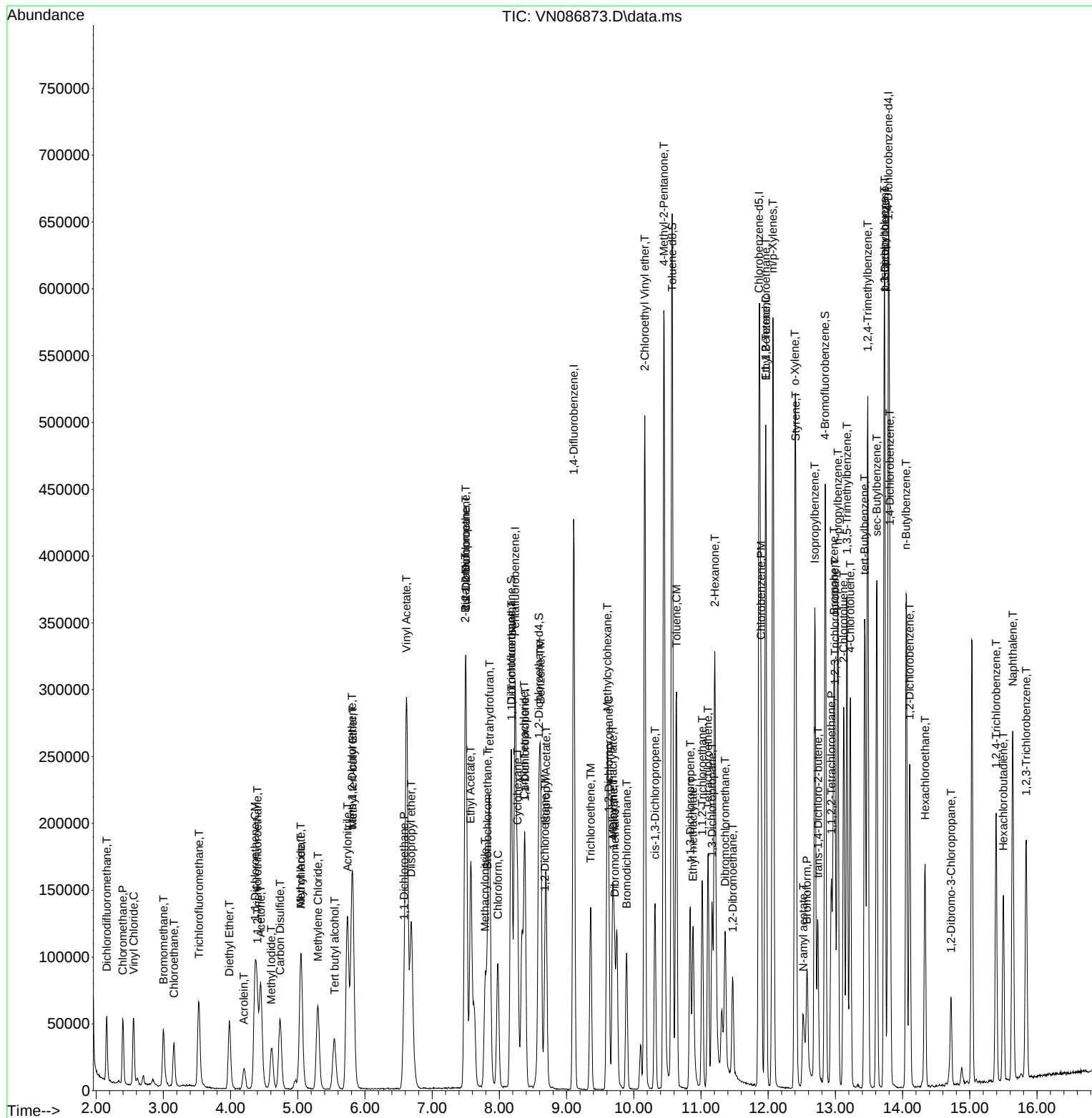
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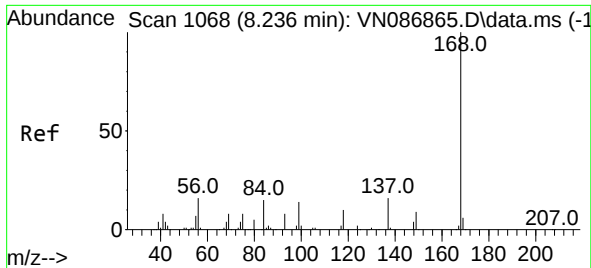
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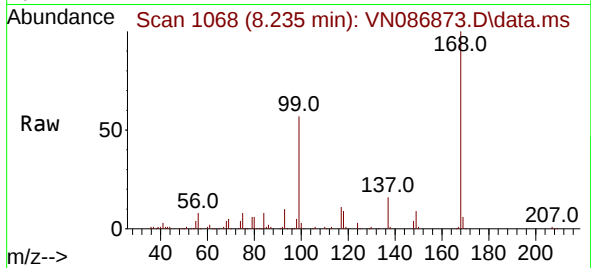
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.001 min
Lab File: VN086873.D
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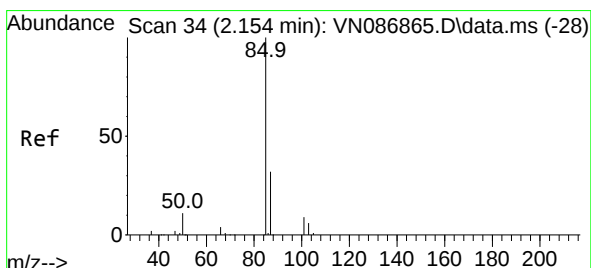
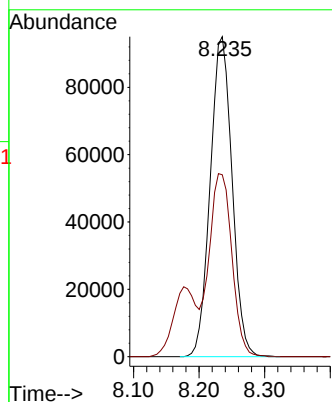
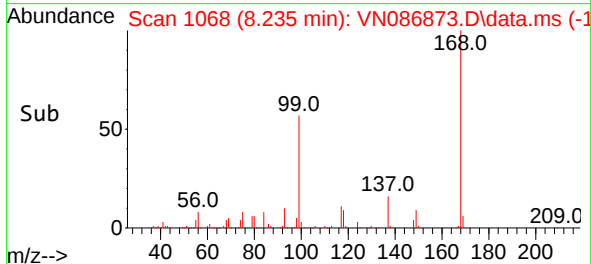
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion:168 Resp: 219730
Ion Ratio Lower Upper
168 100
99 56.8 49.1 73.7

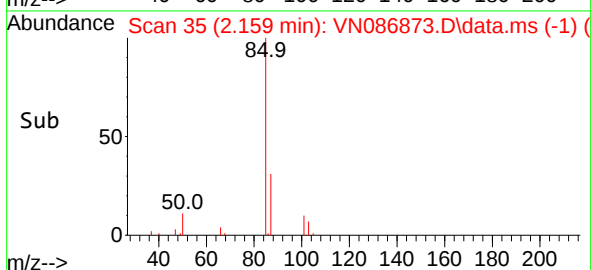
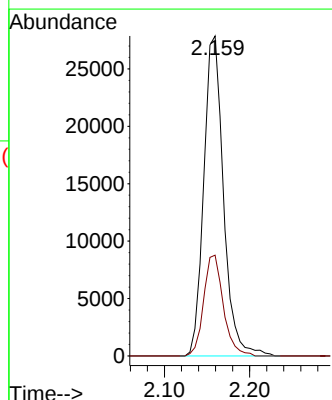
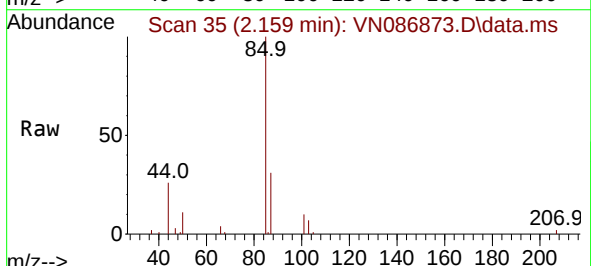
Manual Integrations
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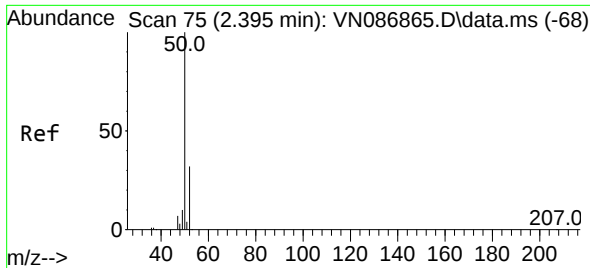
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 20.463 ug/l
RT: 2.159 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

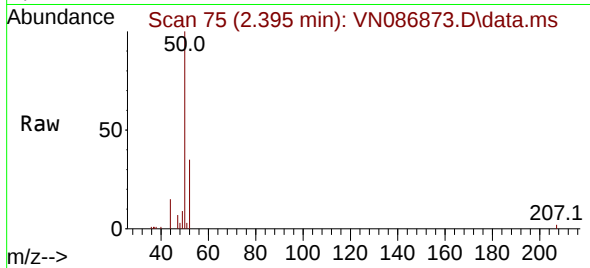
Tgt Ion: 85 Resp: 44832
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





#3
Chloromethane
Concen: 18.156 ug/l
RT: 2.395 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

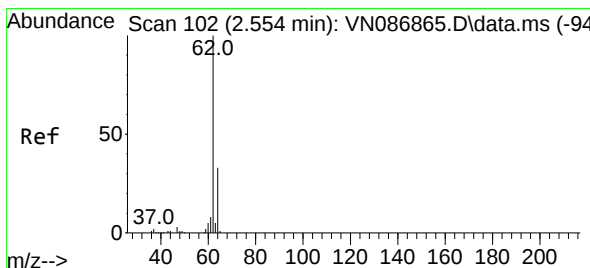
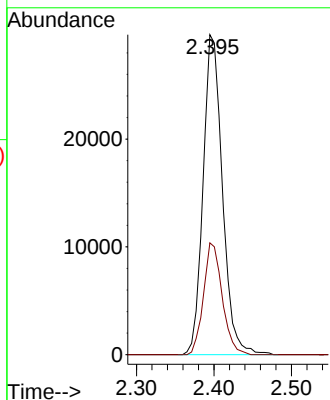
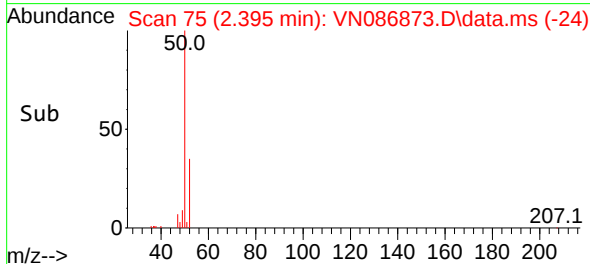
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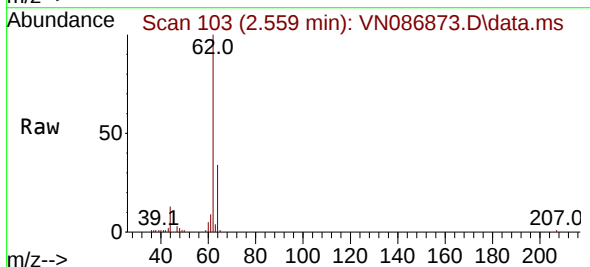
Tgt Ion: 50 Resp: 5136
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5

Manual Integrations
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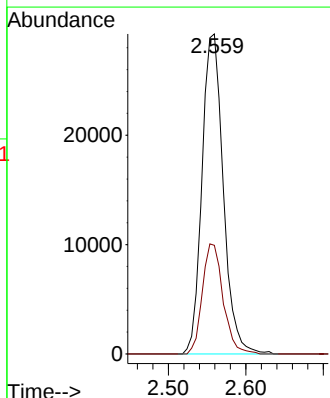
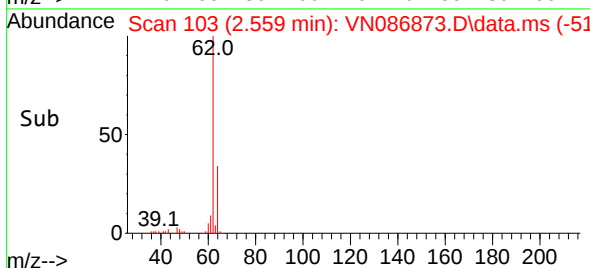
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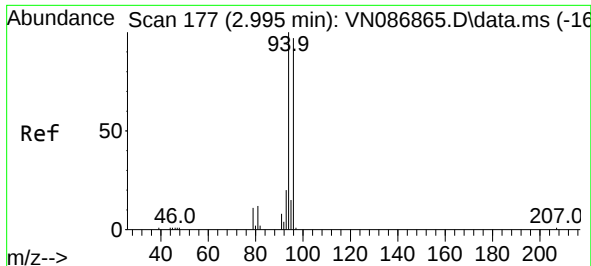


#4
Vinyl Chloride
Concen: 19.118 ug/l
RT: 2.559 min Scan# 103
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



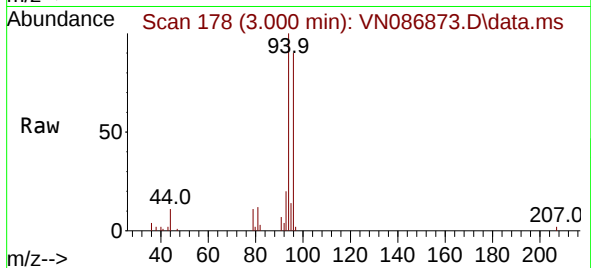
Tgt Ion: 62 Resp: 55794
Ion Ratio Lower Upper
62 100
64 34.0 26.0 39.0





#5
Bromomethane
Concen: 21.493 ug/l
RT: 3.000 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

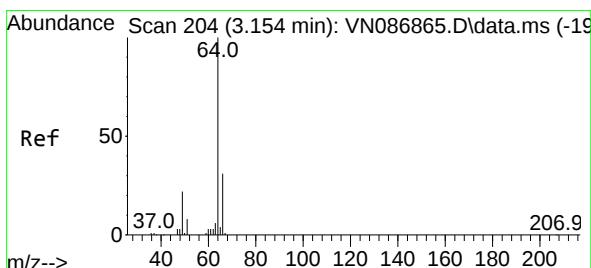
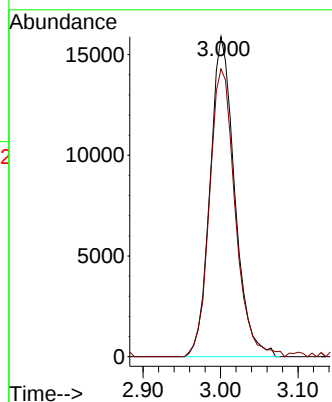
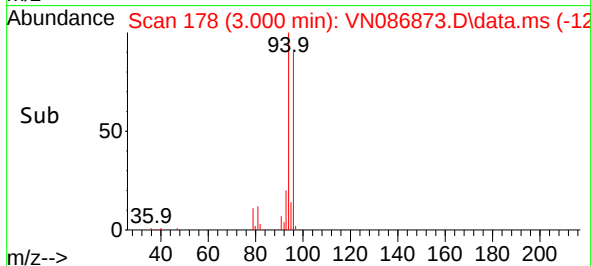
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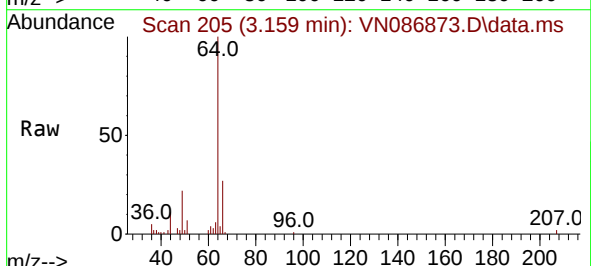
Tgt Ion: 94 Resp: 3510
Ion Ratio Lower Upper
94 100
96 89.9 77.9 116.9

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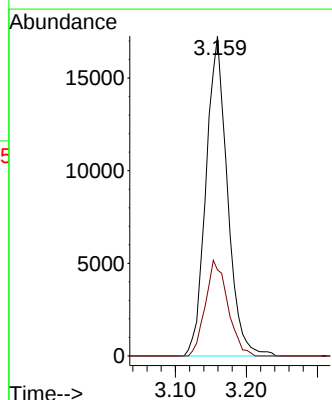
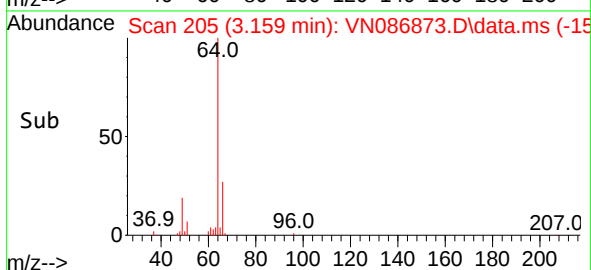
Reviewed By :John Carlone 06/09/2025
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#6
Chloroethane
Concen: 19.226 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion: 64 Resp: 36243
Ion Ratio Lower Upper
64 100
66 26.9 24.6 36.8





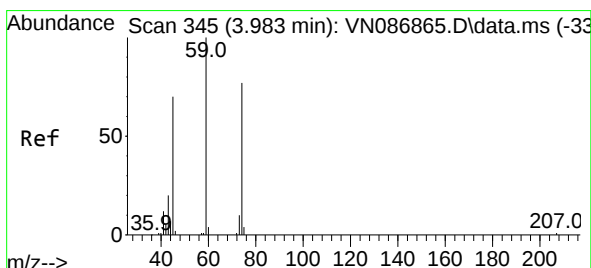
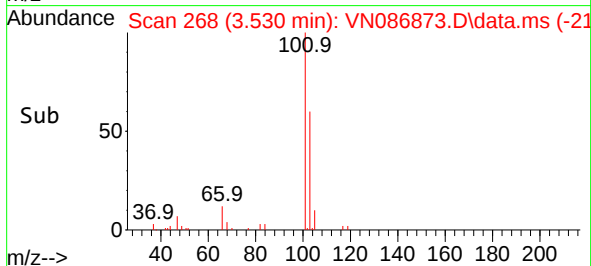
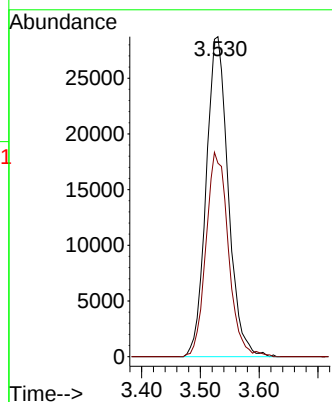
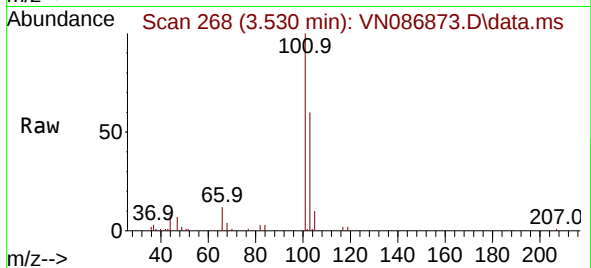
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Trichlorofluoromethane
Concen: 19.649 ug/l
RT: 3.530 min Scan# 267
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:101 Resp: 74920
Ion Ratio Lower Upper
101 100
103 60.4 52.2 78.2

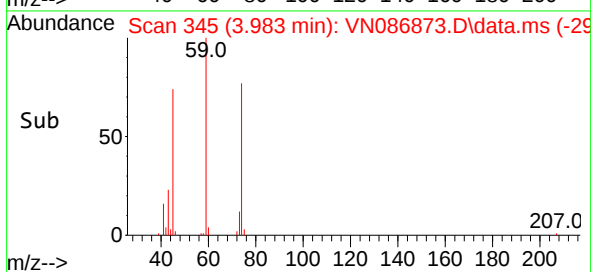
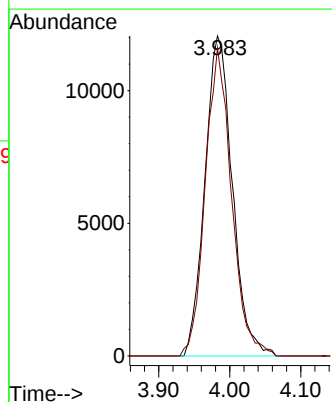
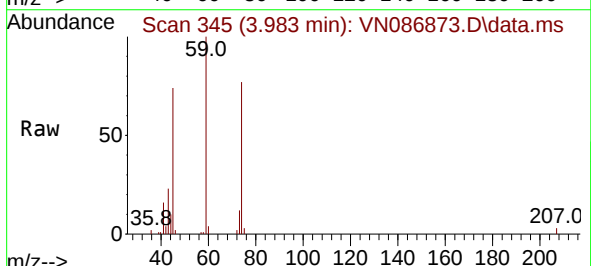
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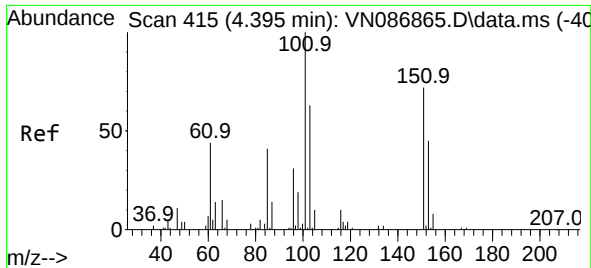
Reviewed By :John Carlone 06/09/2025
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#8
Diethyl Ether
Concen: 19.559 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 74 Resp: 32493
Ion Ratio Lower Upper
74 100
45 91.7 45.5 136.5





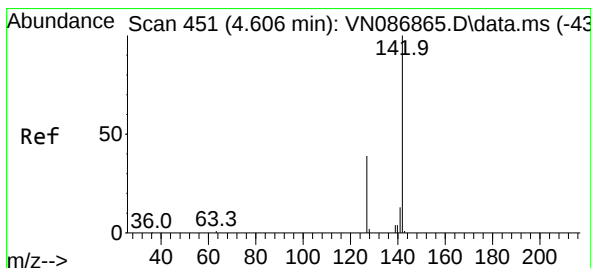
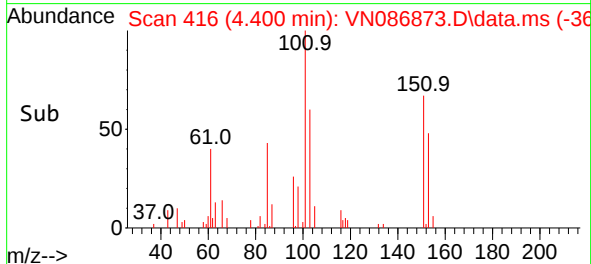
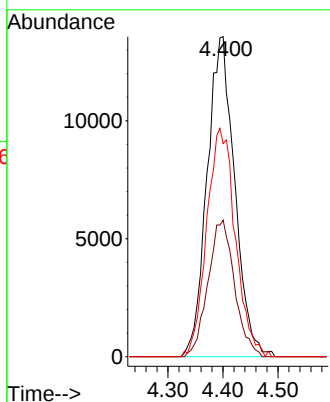
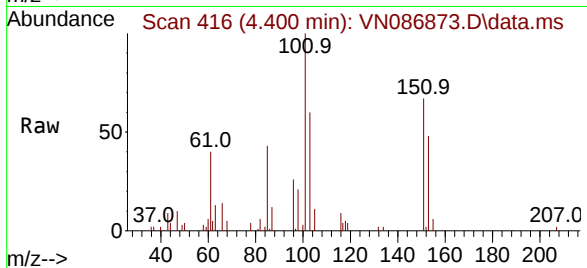
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.741 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:101 Resp: 47290
Ion Ratio Lower Upper
101 100
85 41.1 33.8 50.8
151 74.1 58.7 88.1

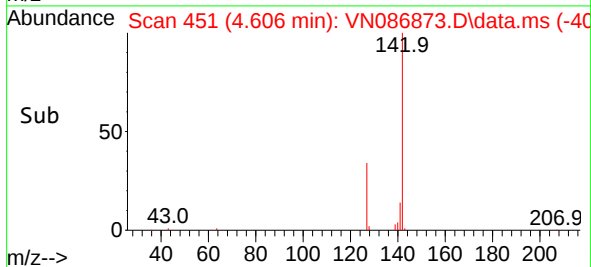
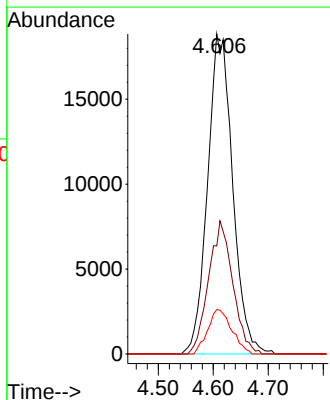
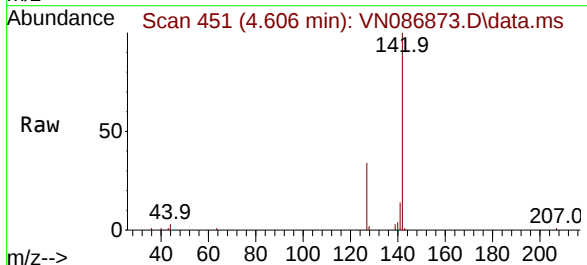
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 19.237 ug/l
RT: 4.606 min Scan# 451
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

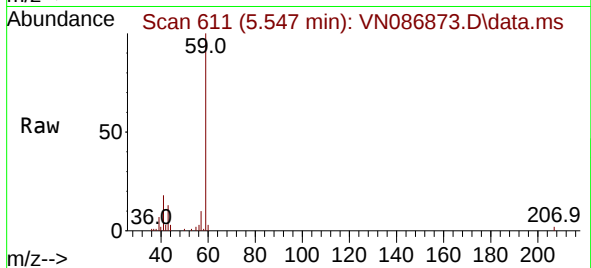
Tgt Ion:142 Resp: 59738
Ion Ratio Lower Upper
142 100
127 33.8 30.9 46.3
141 13.9 10.4 15.6





#11
Tert butyl alcohol
Concen: 99.601 ug/l
RT: 5.547 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

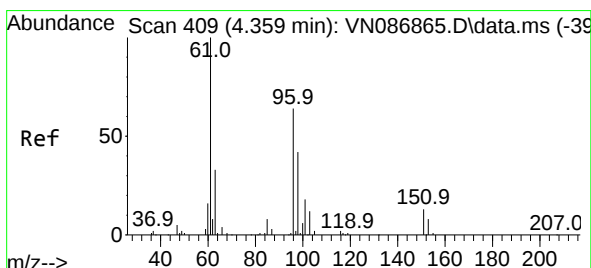
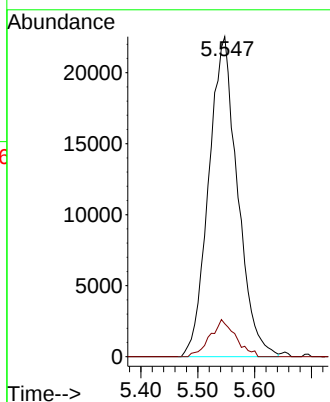
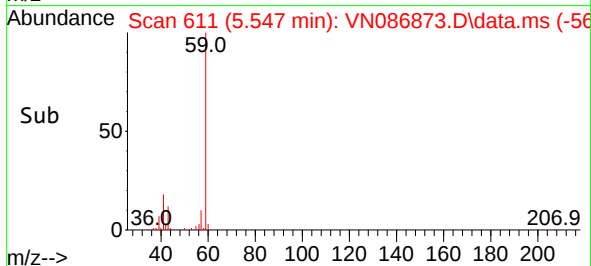
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



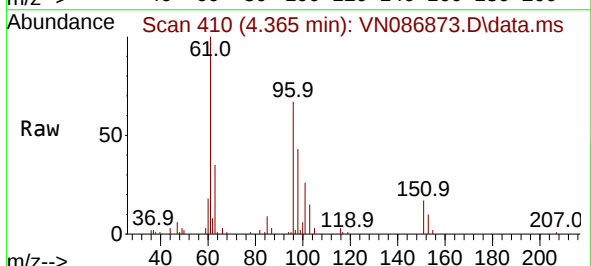
Tgt Ion: 59 Resp: 79508
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

Manual Integrations
APPROVED

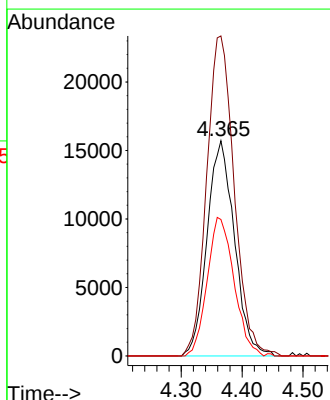
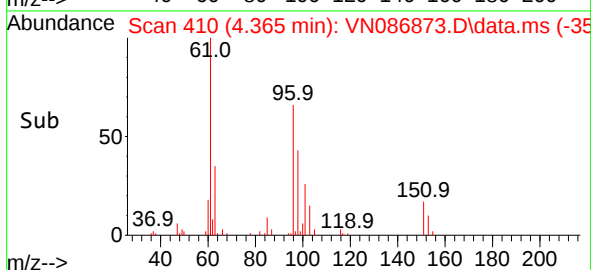
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

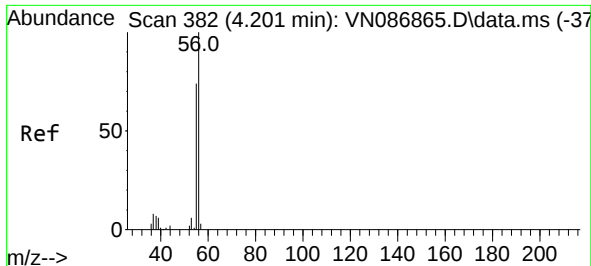


#12
1,1-Dichloroethene
Concen: 20.066 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



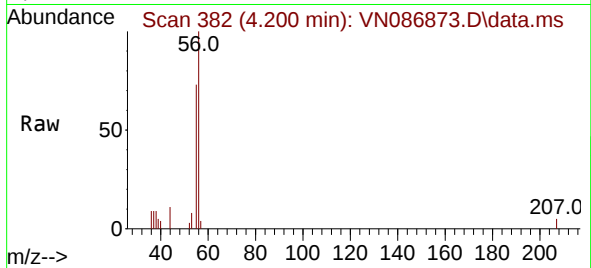
Tgt Ion: 96 Resp: 49074
Ion Ratio Lower Upper
96 100
61 148.7 125.8 188.6
98 63.5 52.5 78.7





#13
Acrolein
Concen: 84.597 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

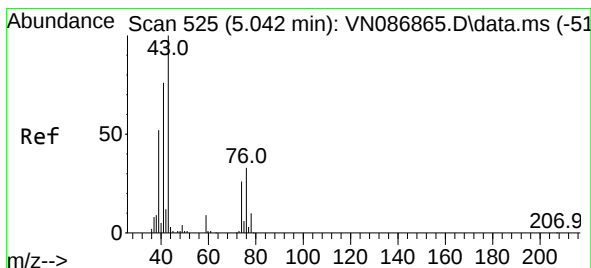
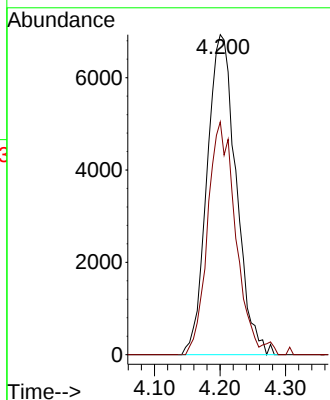
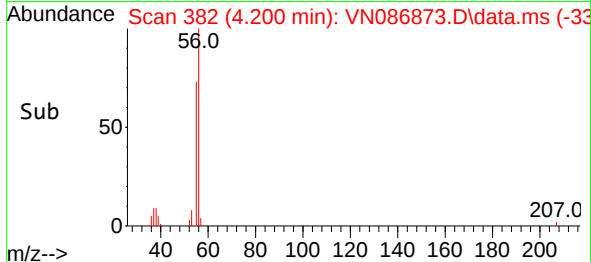
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



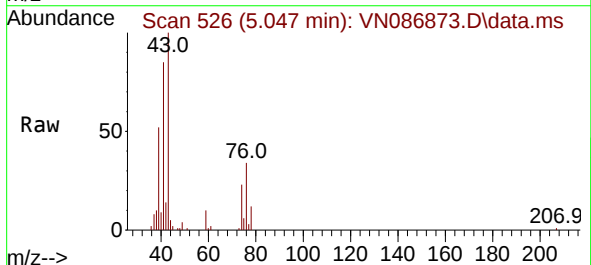
Tgt Ion: 56 Resp: 21370
Ion Ratio Lower Upper
56 100
55 69.5 55.6 83.4

Manual Integrations
APPROVED

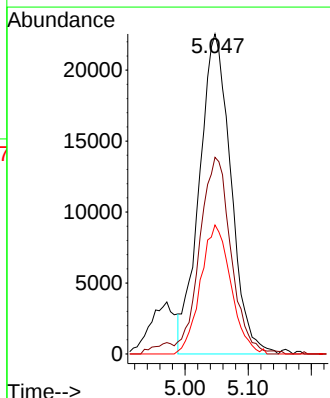
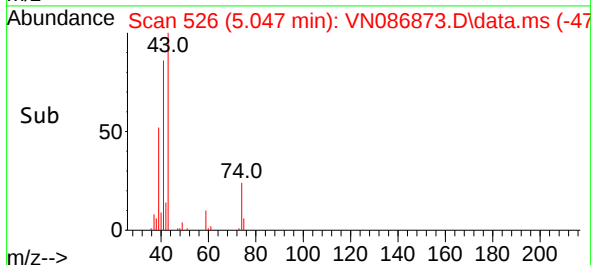
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

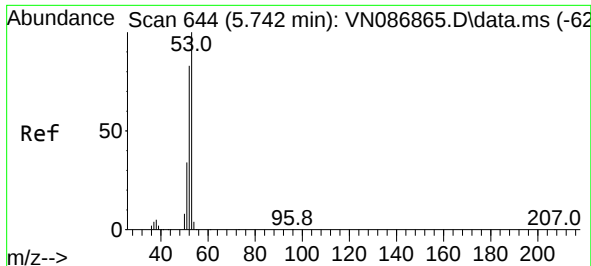


#14
Allyl chloride
Concen: 19.270 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



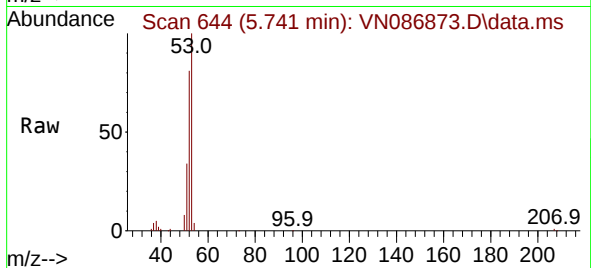
Tgt Ion: 41 Resp: 78159
Ion Ratio Lower Upper
41 100
39 61.2 51.3 76.9
76 38.8 31.4 47.0





#15
Acrylonitrile
Concen: 98.717 ug/l
RT: 5.741 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

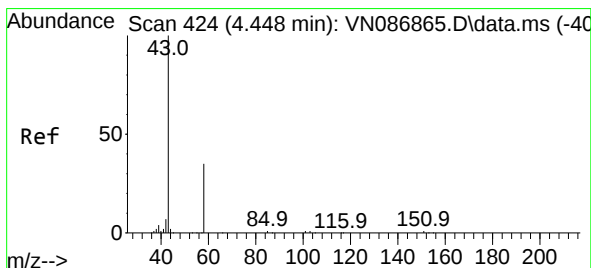
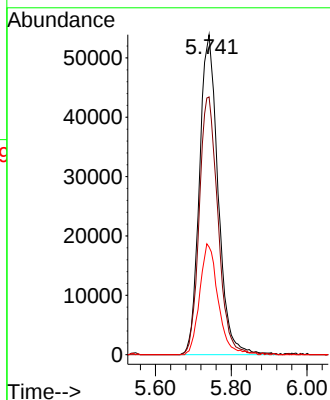
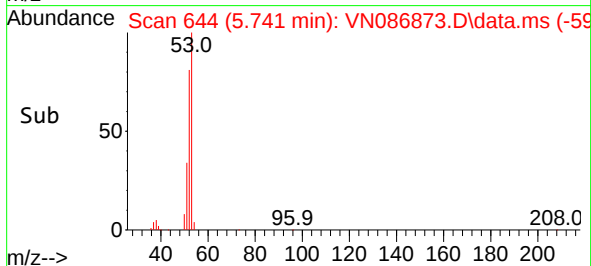
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion: 53 Resp: 184190
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.6
51 34.3 27.2 40.8

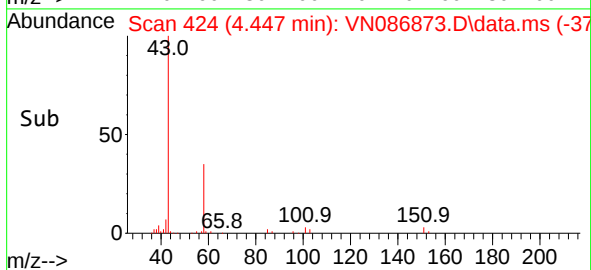
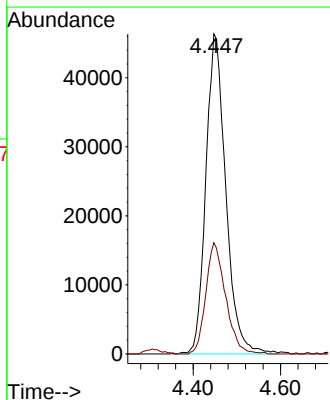
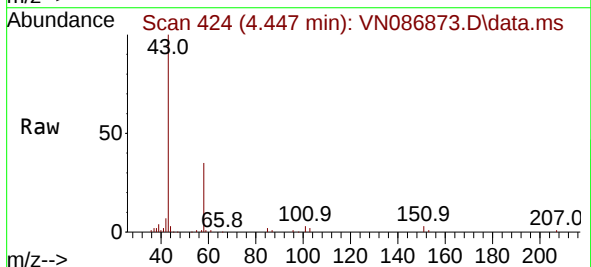
Manual Integrations
APPROVED

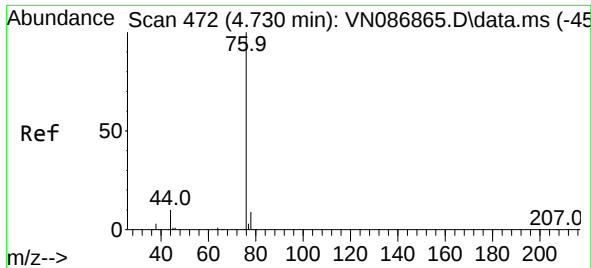
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 94.018 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 43 Resp: 146680
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0





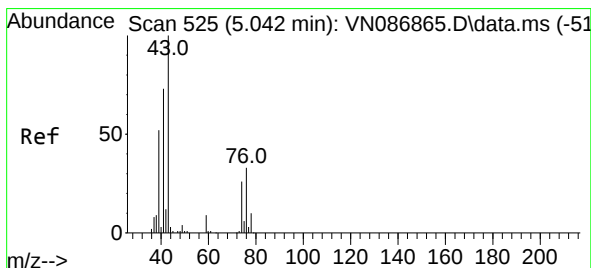
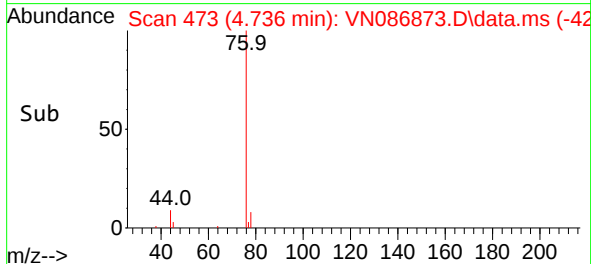
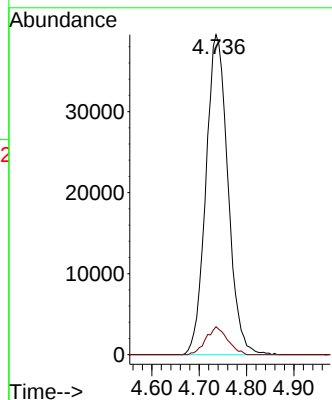
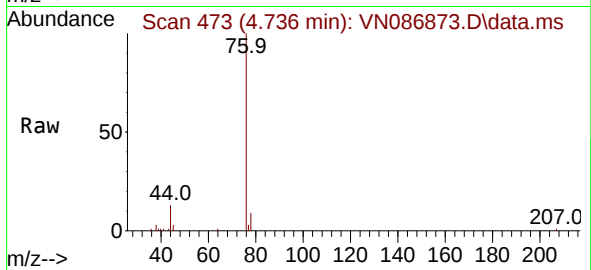
#17
Carbon Disulfide
Concen: 18.858 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion: 76 Resp: 127570
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

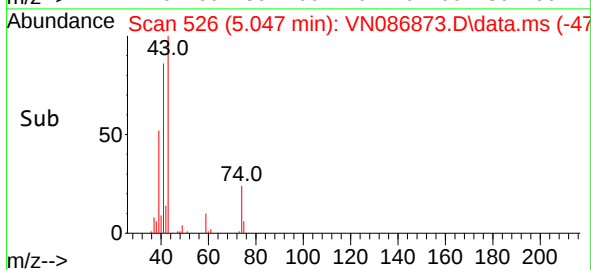
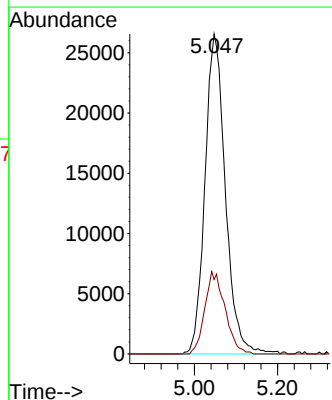
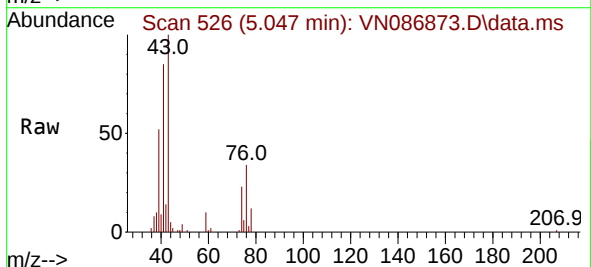
Manual Integrations
APPROVED

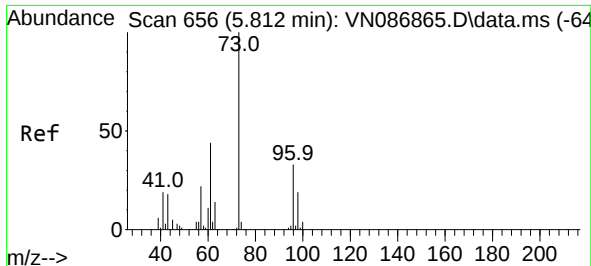
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 19.910 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

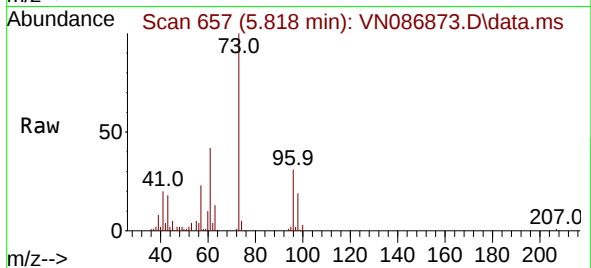
Tgt Ion: 43 Resp: 90520
Ion Ratio Lower Upper
43 100
74 25.5 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 19.555 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

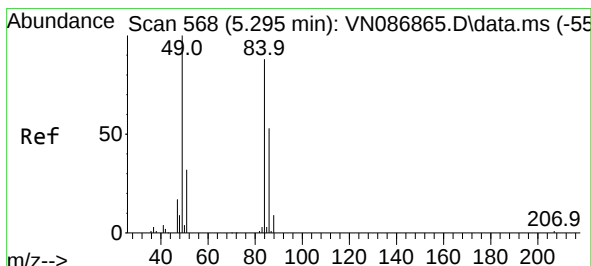
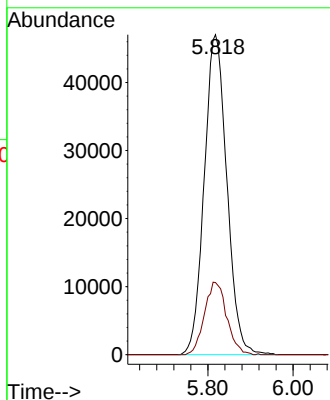
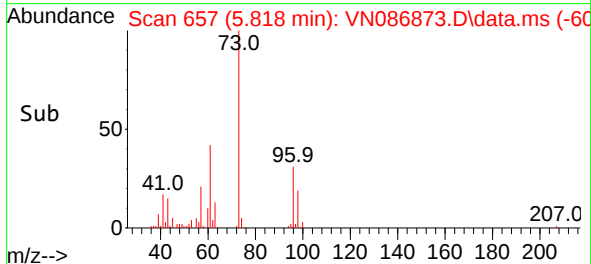
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion: 73 Resp: 17316
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2

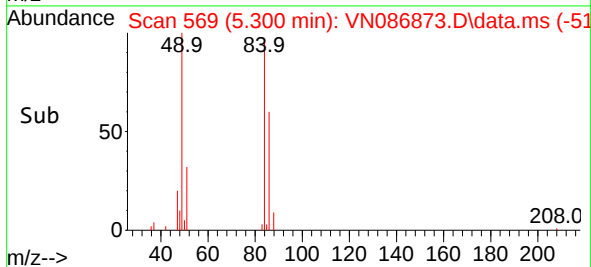
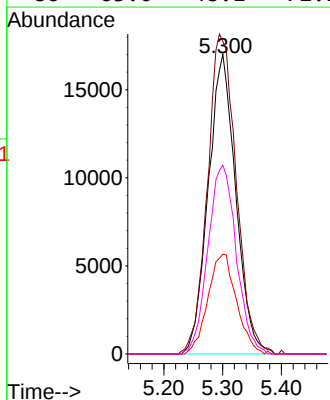
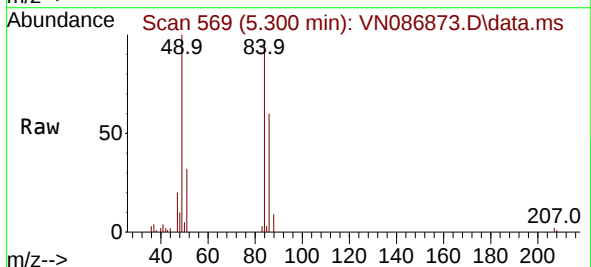
Manual Integrations
APPROVED

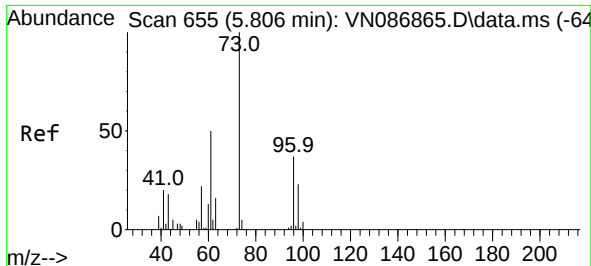
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 18.913 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

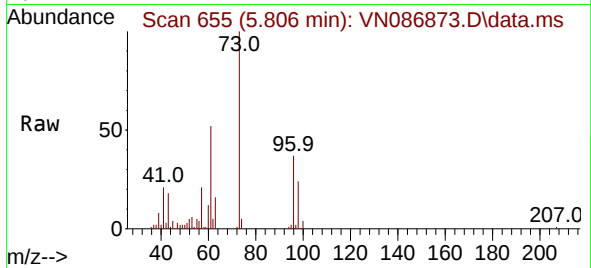
Tgt Ion: 84 Resp: 55243
Ion Ratio Lower Upper
84 100
49 104.3 90.5 135.7
51 33.3 28.5 42.7
86 63.0 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 18.796 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

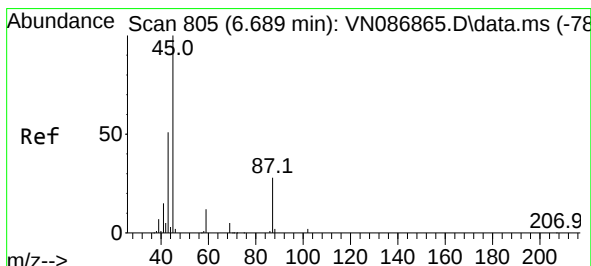
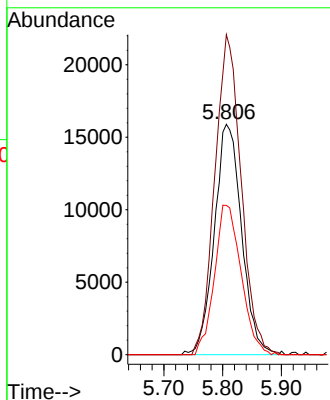
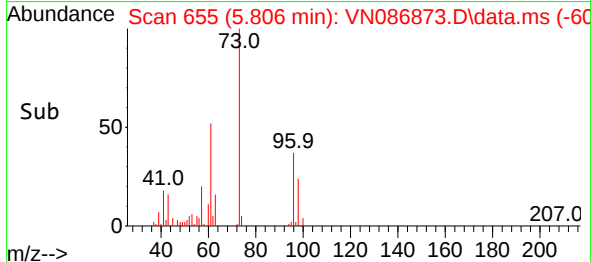
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



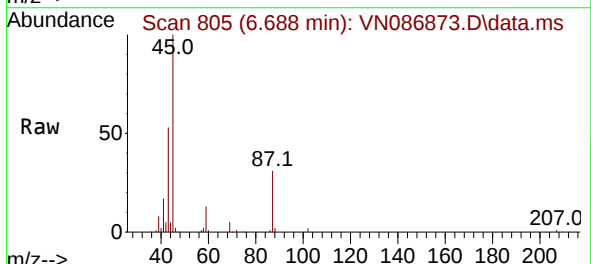
Tgt Ion: 96 Resp: 51144
Ion Ratio Lower Upper
96 100
61 138.9 109.2 163.8
98 64.8 49.8 74.8

Manual Integrations
APPROVED

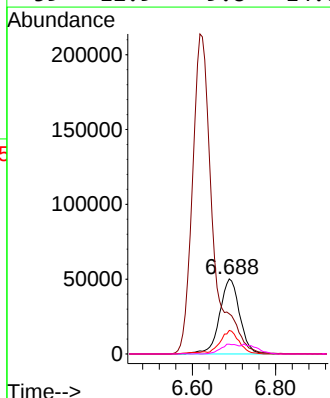
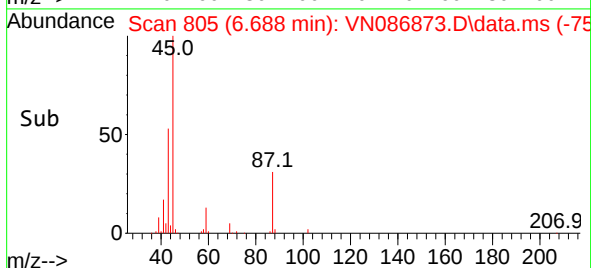
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 19.585 ug/l
RT: 6.688 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



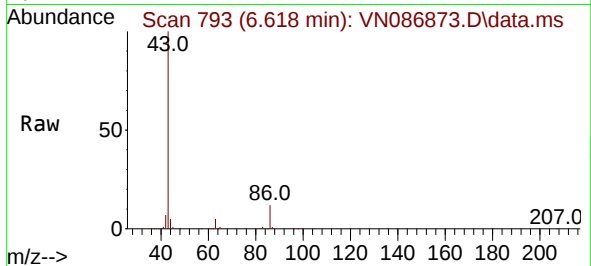
Tgt Ion: 45 Resp: 167445
Ion Ratio Lower Upper
45 100
43 52.7 41.9 62.9
87 31.2 22.4 33.6
59 12.9 9.8 14.6





#23
 Vinyl Acetate
 Concen: 99.458 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

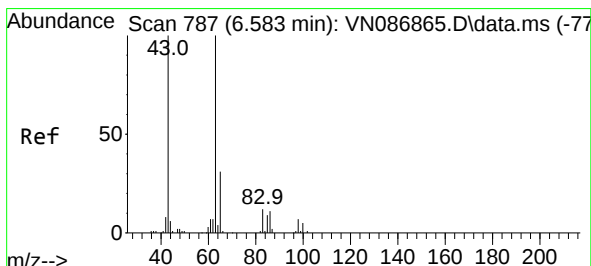
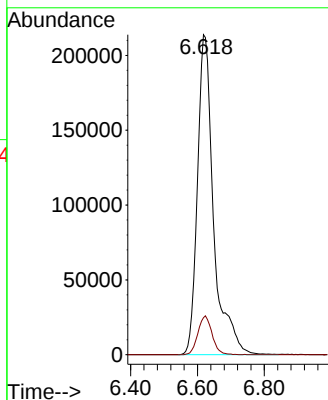
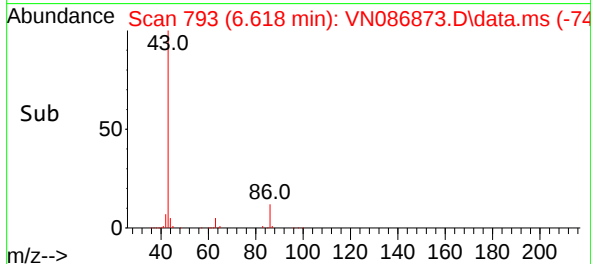
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01



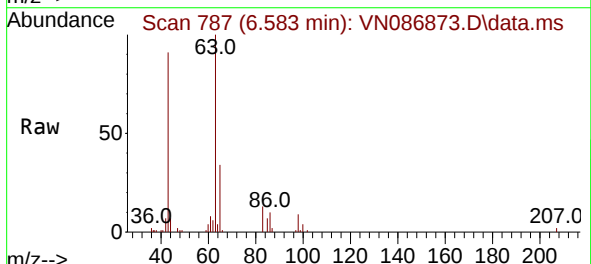
Tgt Ion: 43 Resp: 71843
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3

Manual Integrations
 APPROVED

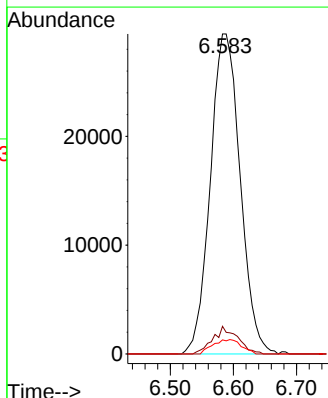
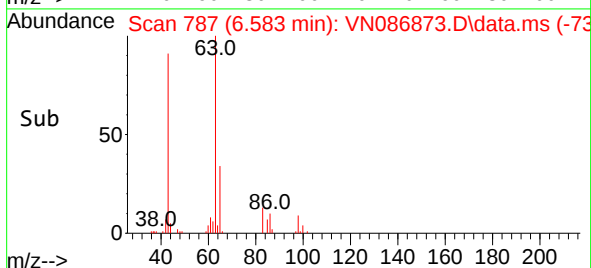
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

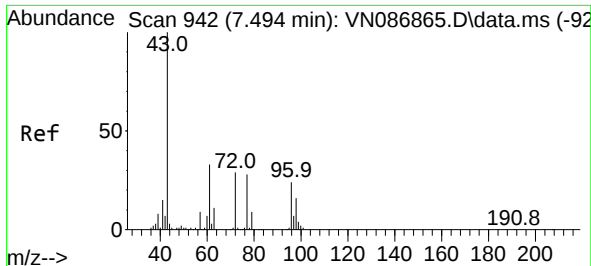


#24
 1,1-Dichloroethane
 Concen: 19.623 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56



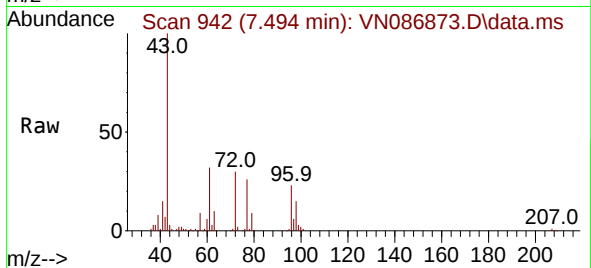
Tgt Ion: 63 Resp: 96547
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.4 2.6 7.8





#25
2-Butanone
Concen: 98.220 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

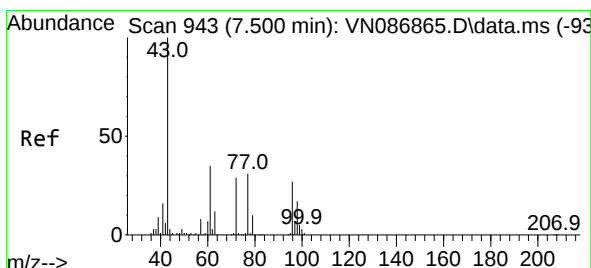
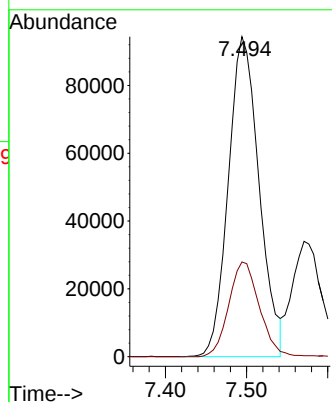
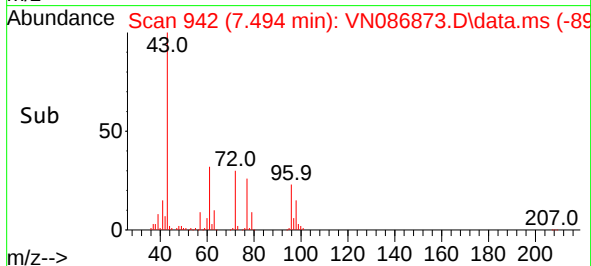
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



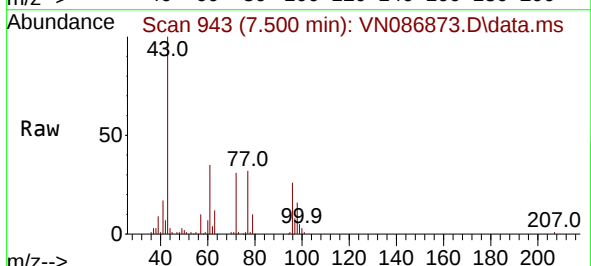
Tgt Ion: 43 Resp: 24908
Ion Ratio Lower Upper
43 100
72 29.6 23.0 34.6

Manual Integrations
APPROVED

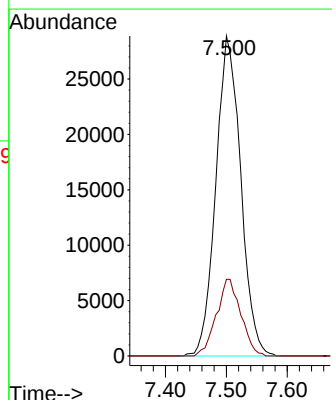
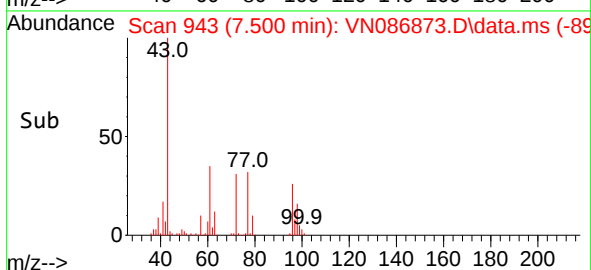
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 21.410 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



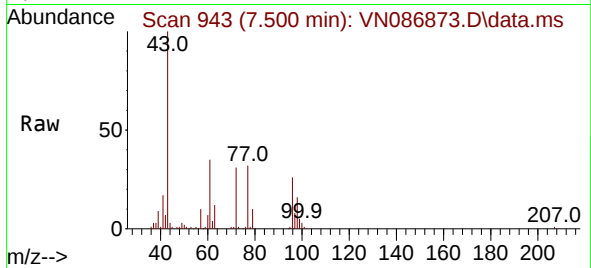
Tgt Ion: 77 Resp: 81943
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.584 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

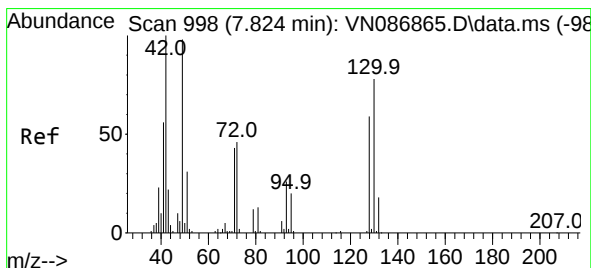
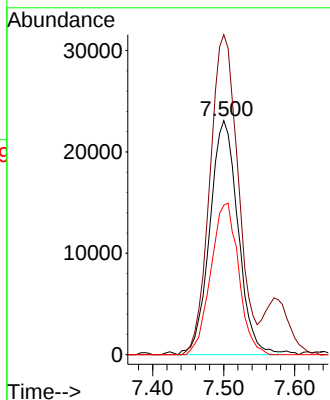
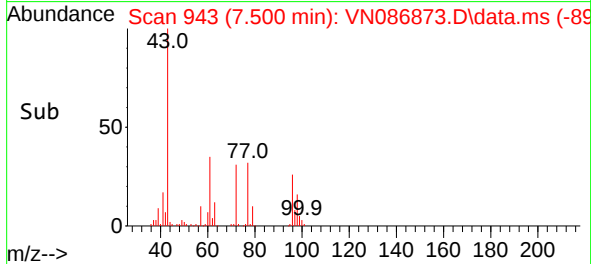
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01



Tgt Ion: 96 Resp: 6373
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 278.0
 98 63.7 0.0 128.2

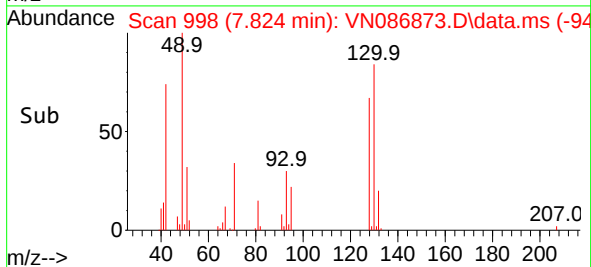
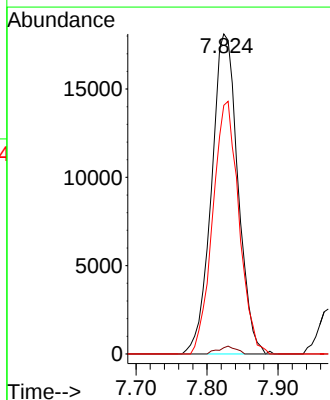
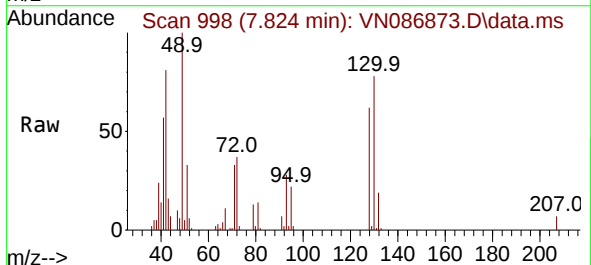
Manual Integrations
 APPROVED

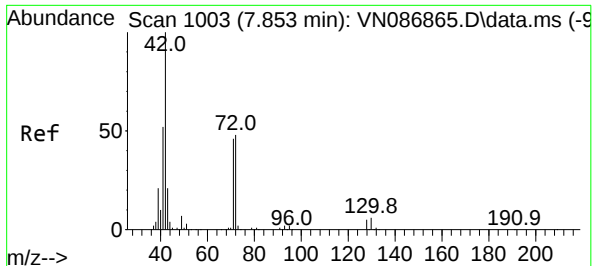
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#28
 Bromochloromethane
 Concen: 19.353 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion: 49 Resp: 46818
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 78.1 62.2 93.2





#29

Tetrahydrofuran

Concen: 97.636 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

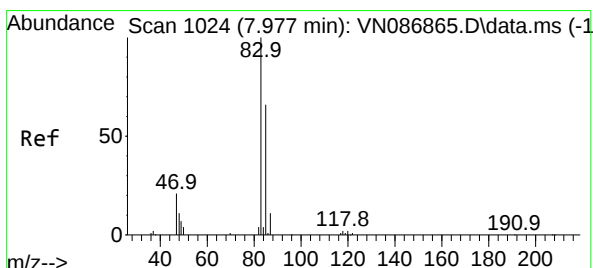
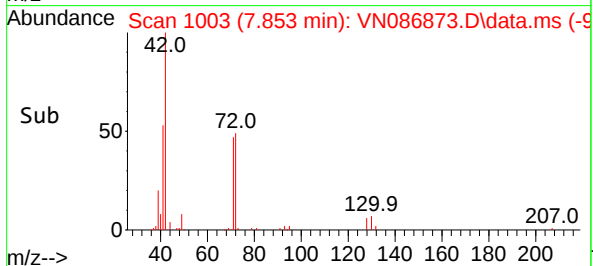
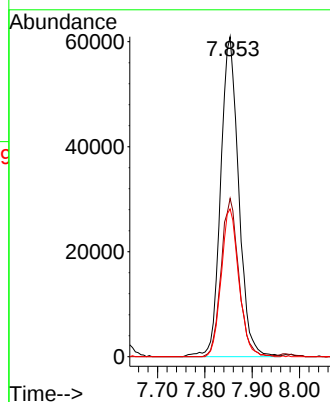
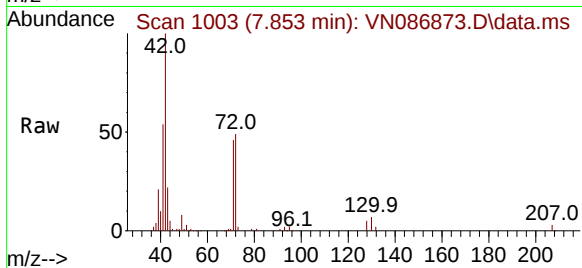
Tgt Ion:	42	Resp:	161294
Ion Ratio	Lower	Upper	
42	100		
72	48.4	37.8	56.6
71	45.3	35.6	53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#30

Chloroform

Concen: 19.415 ug/l

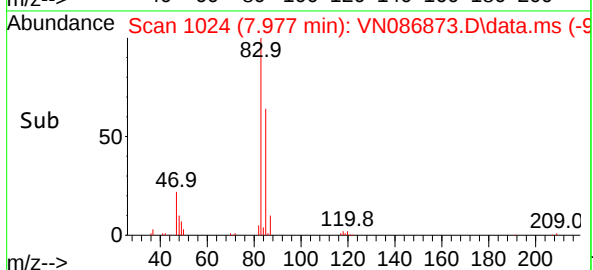
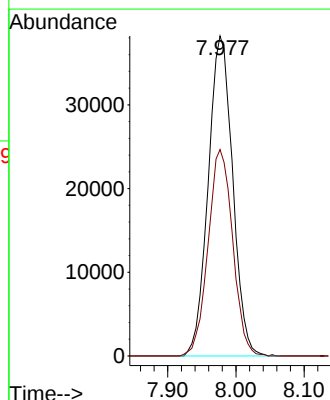
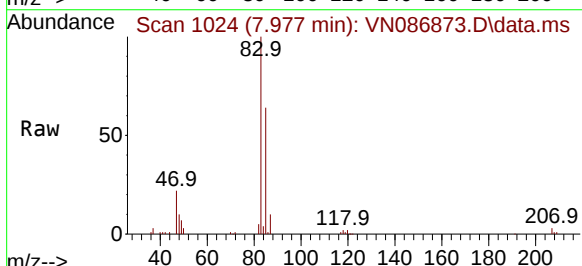
RT: 7.977 min Scan# 1024

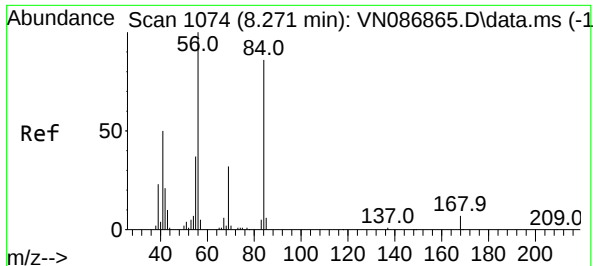
Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

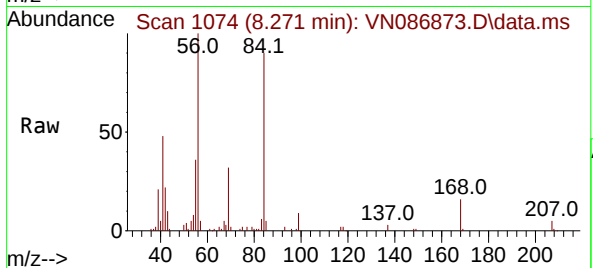
Tgt Ion:	83	Resp:	95398
Ion Ratio	Lower	Upper	
83	100		
85	64.5	52.9	79.3





#31
Cyclohexane
Concen: 19.418 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

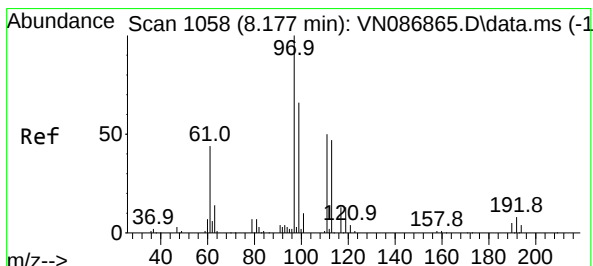
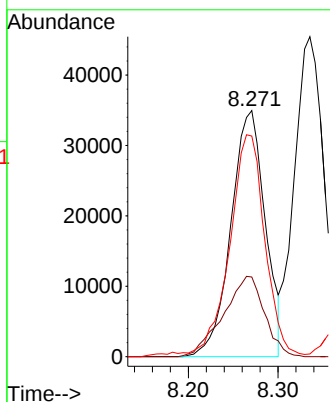
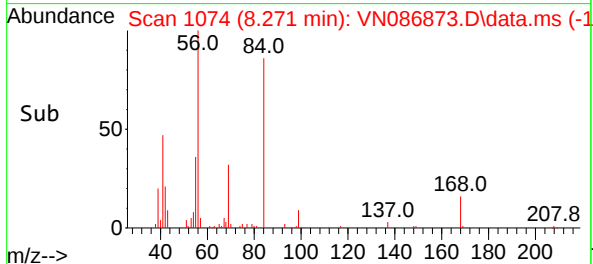
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



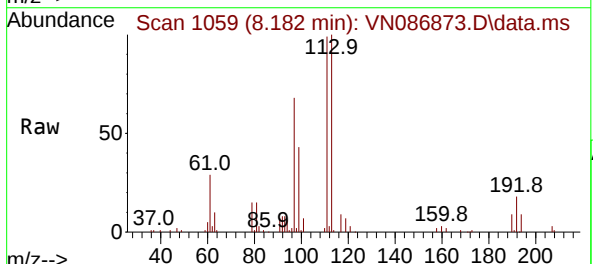
Tgt Ion: 56 Resp: 92652
Ion Ratio Lower Upper
56 100
69 32.4 25.4 38.0
84 88.4 68.8 103.2

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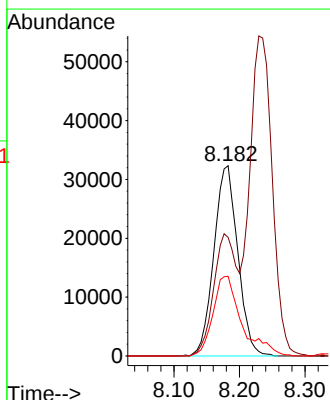
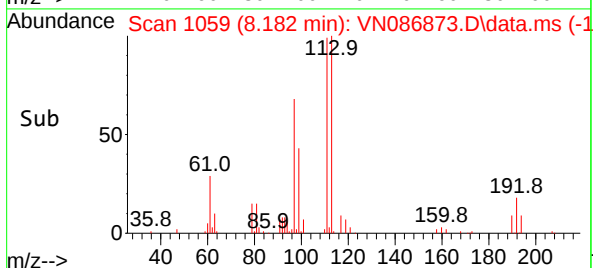
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

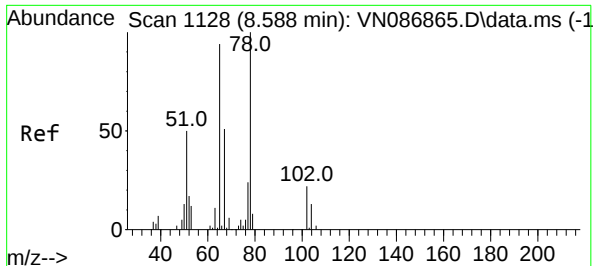


#32
1,1,1-Trichloroethane
Concen: 19.568 ug/l
RT: 8.182 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion: 97 Resp: 81778
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 50.0 35.9 53.9





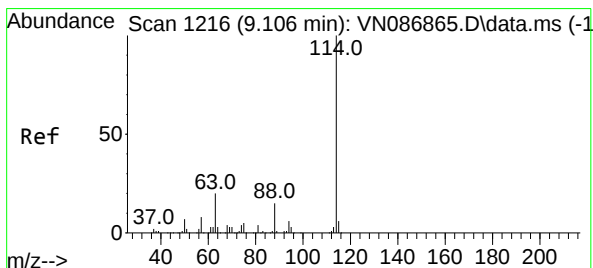
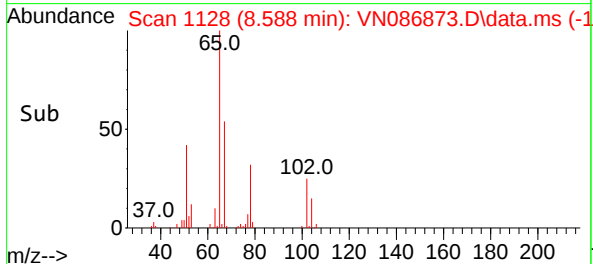
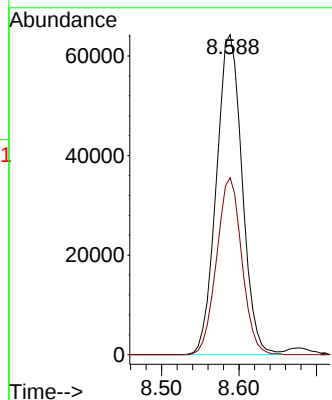
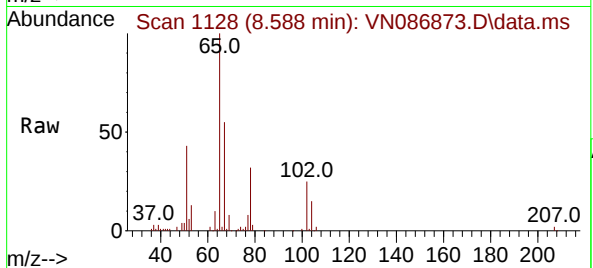
#33
1,2-Dichloroethane-d4
Concen: 50.605 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion: 65 Resp: 148870
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.6

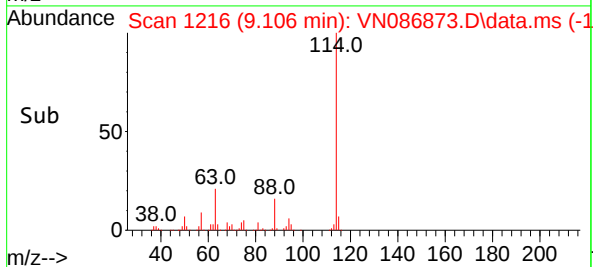
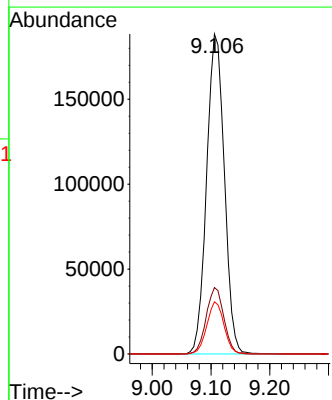
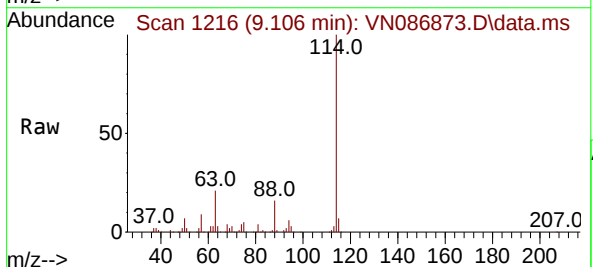
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

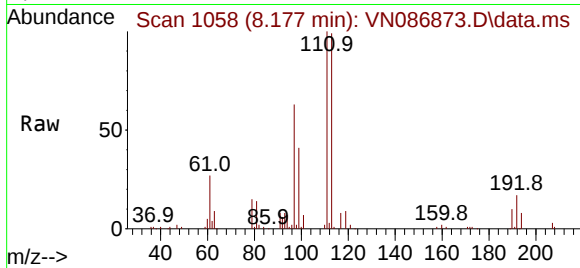
Tgt Ion:114 Resp: 395186
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 16.3 0.0 30.2





#35
Dibromofluoromethane
Concen: 51.961 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

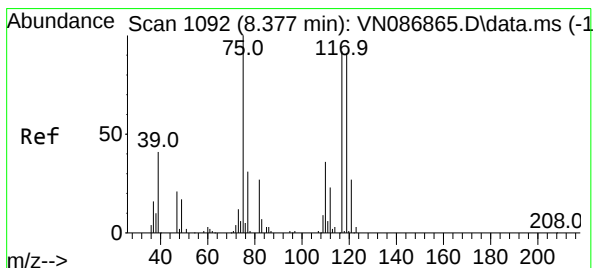
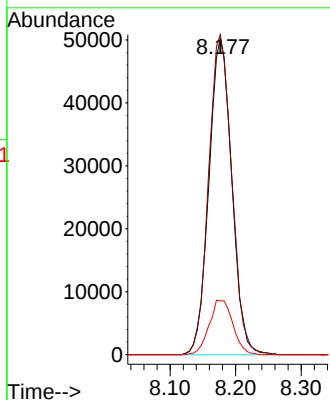
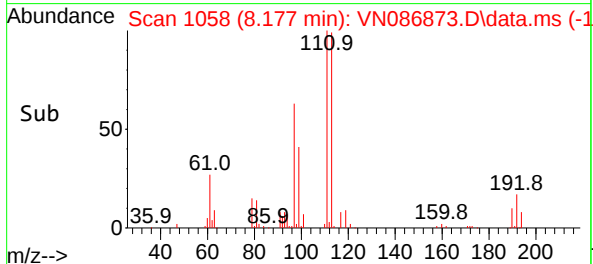
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion: 113 Resp: 12169
Ion Ratio Lower Upper
113 100
111 102.1 84.2 126.2
192 17.9 14.2 21.4

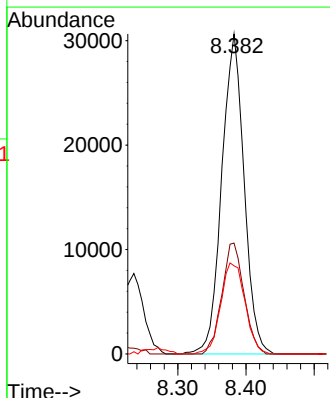
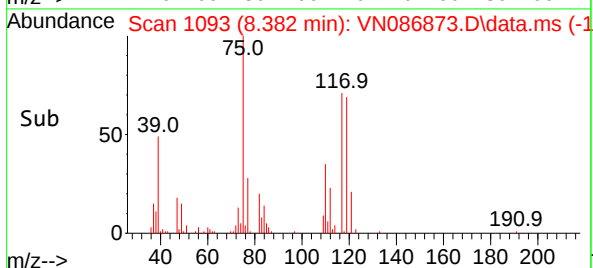
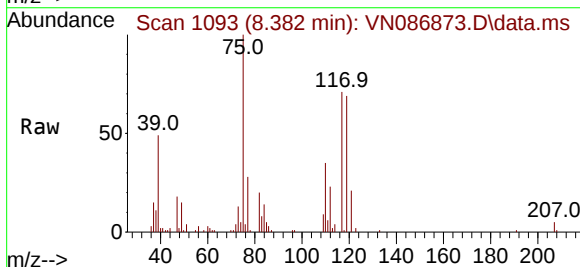
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 19.973 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

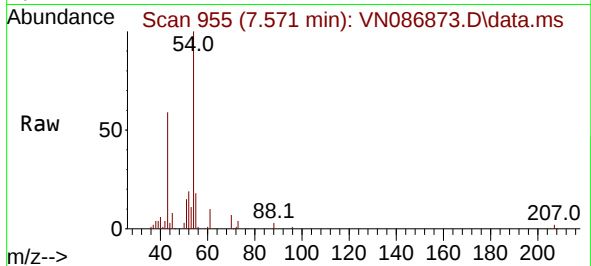
Tgt Ion: 75 Resp: 69701
Ion Ratio Lower Upper
75 100
110 34.4 17.6 52.9
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 19.892 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

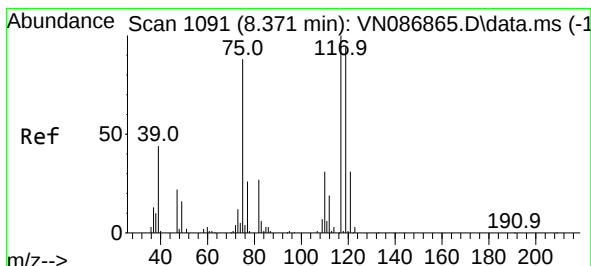
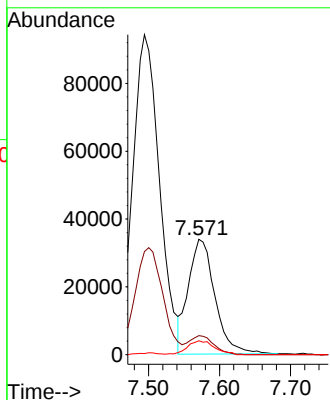
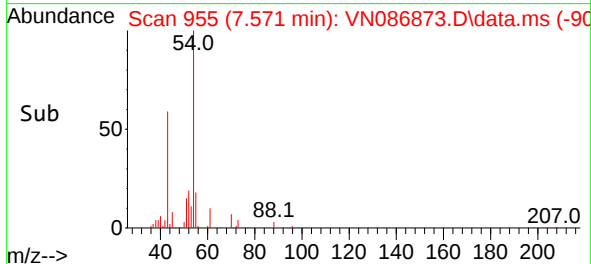
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion: 43 Resp: 88369
Ion Ratio Lower Upper
43 100
61 15.6 12.1 18.1
70 12.3 9.8 14.6

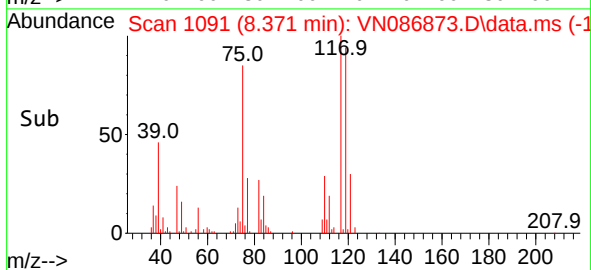
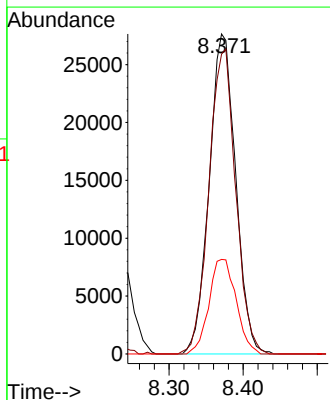
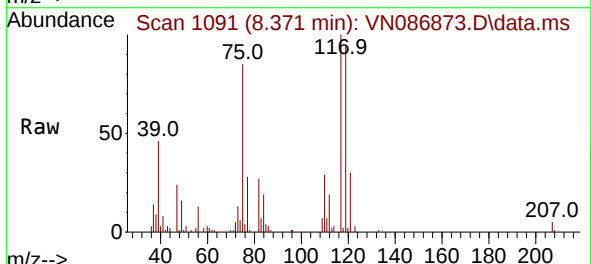
Manual Integrations
APPROVED

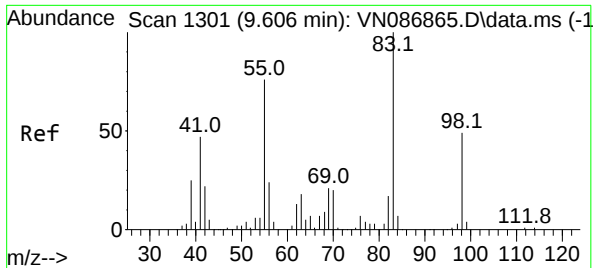
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 19.987 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

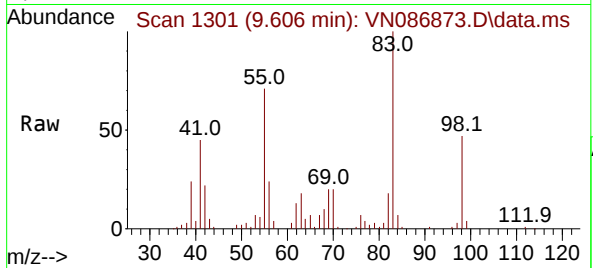
Tgt Ion:117 Resp: 68477
Ion Ratio Lower Upper
117 100
119 93.7 75.0 112.6
121 29.5 24.9 37.3





#39
Methylcyclohexane
Concen: 19.833 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

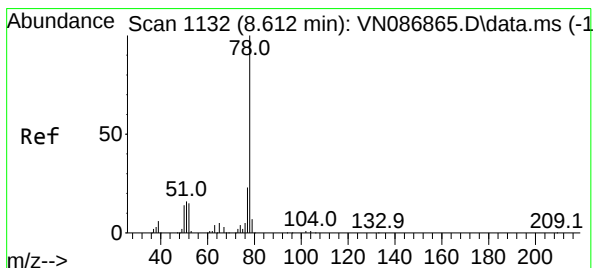
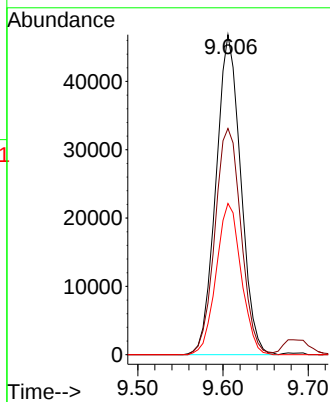
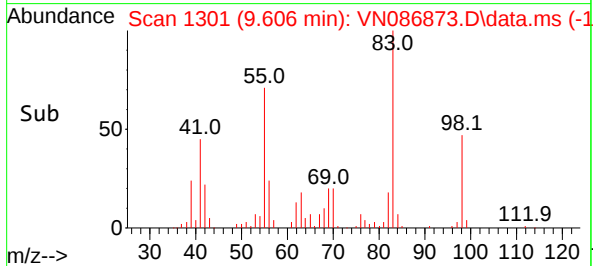
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



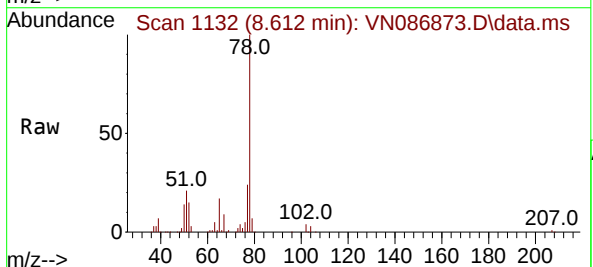
Tgt Ion: 83 Resp: 9482
Ion Ratio Lower Upper
83 100
55 70.7 61.0 91.6
98 47.3 38.9 58.3

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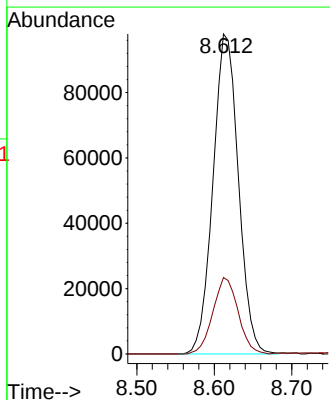
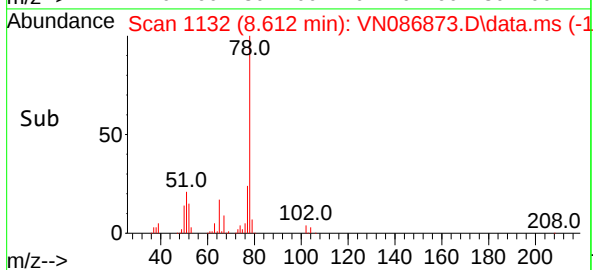
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

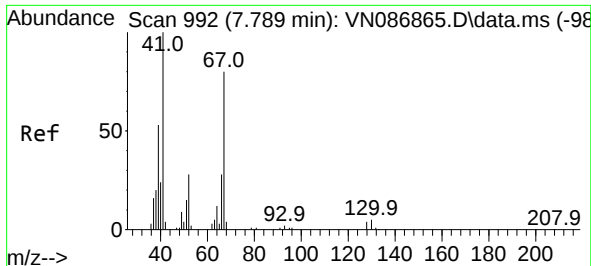


#40
Benzene
Concen: 19.565 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



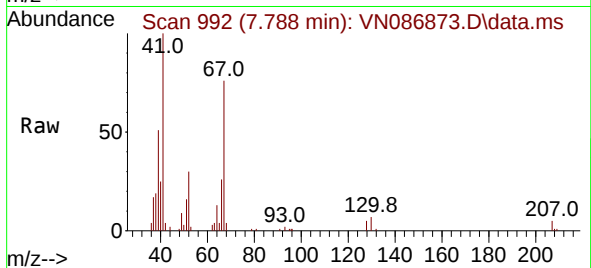
Tgt Ion: 78 Resp: 223268
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1





#41
Methacrylonitrile
Concen: 19.678 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

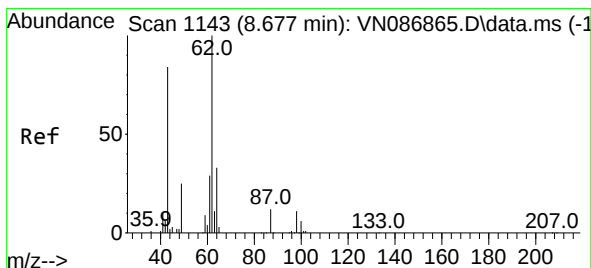
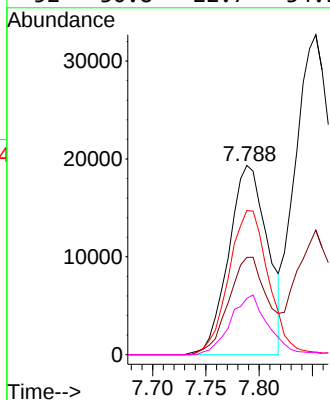
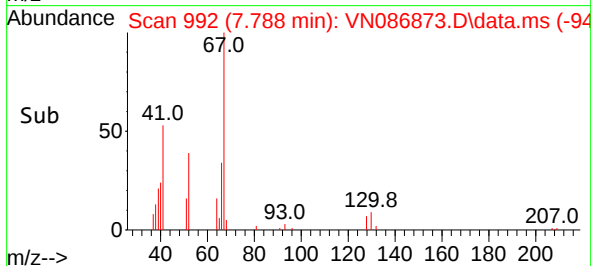
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion:	41	Resp:	4909
Ion Ratio	100	Lower	Upper
39	51.4	41.2	61.8
67	78.4	61.4	92.2
52	30.8	22.7	34.1

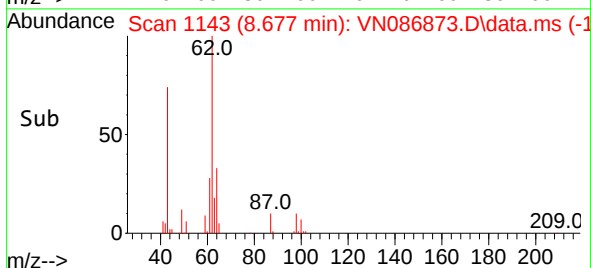
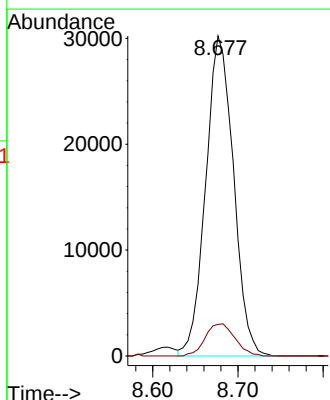
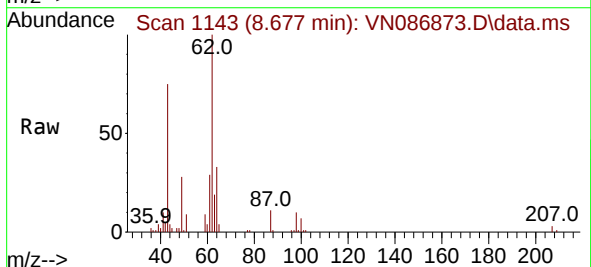
Manual Integrations
APPROVED

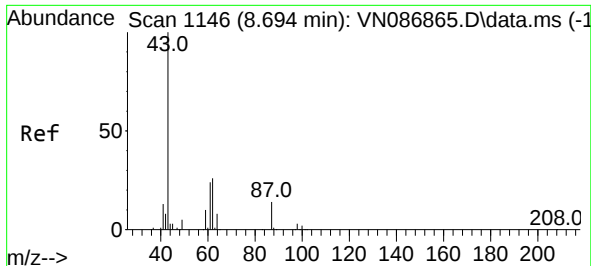
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 19.763 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

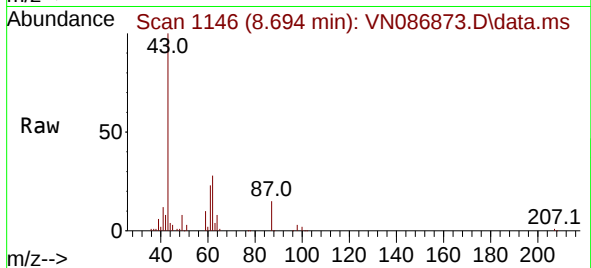
Tgt Ion:	62	Resp:	68406
Ion Ratio	100	Lower	Upper
98	10.8	0.0	21.2





#43
Isopropyl Acetate
Concen: 19.865 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

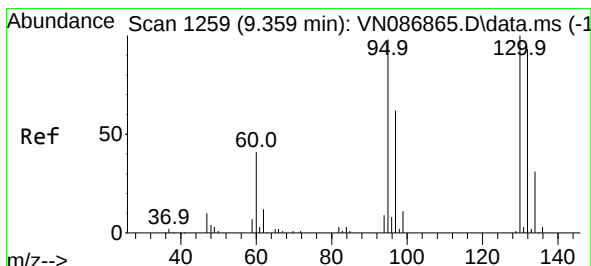
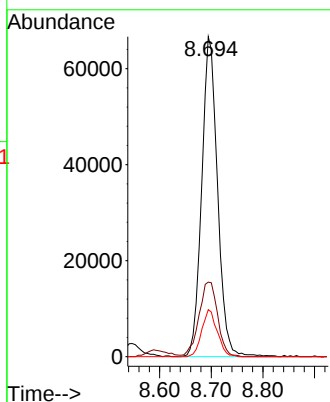
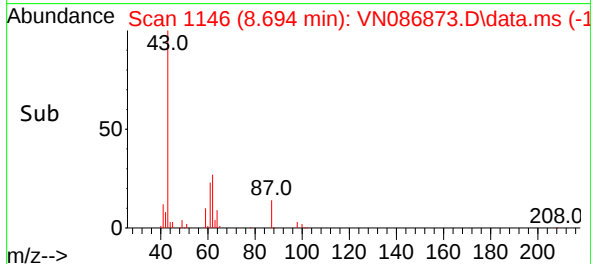
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion: 43 Resp: 141638
Ion Ratio Lower Upper
43 100
61 27.5 22.1 33.1
87 14.3 11.8 17.6

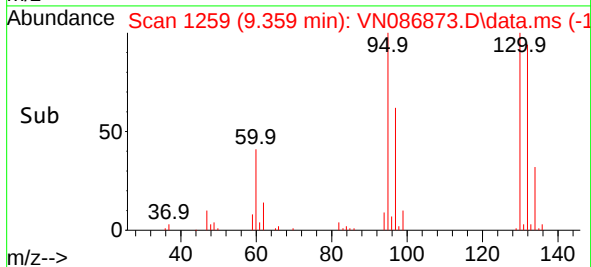
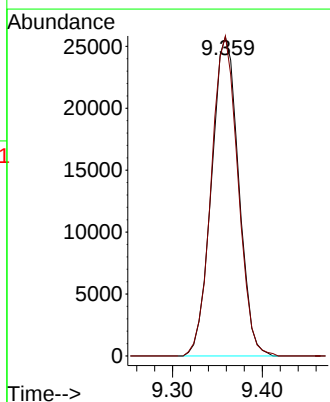
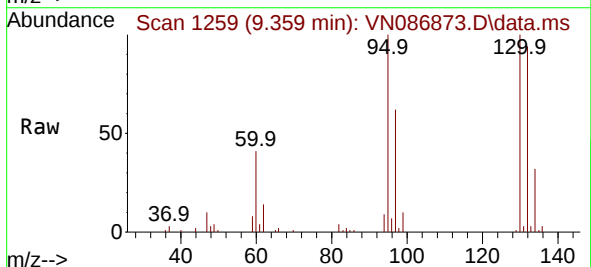
Manual Integrations
APPROVED

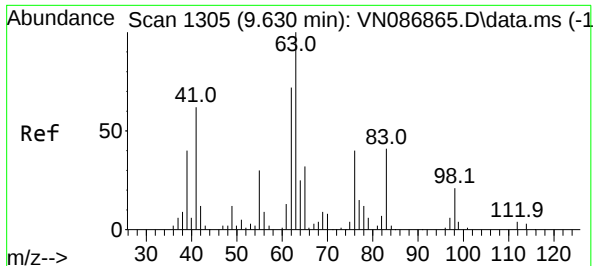
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 19.918 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:130 Resp: 53896
Ion Ratio Lower Upper
130 100
95 100.3 0.0 196.2





#45

1,2-Dichloropropane

Concen: 19.890 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

Tgt Ion: 63 Resp: 5522

Ion Ratio Lower Upper

63 100

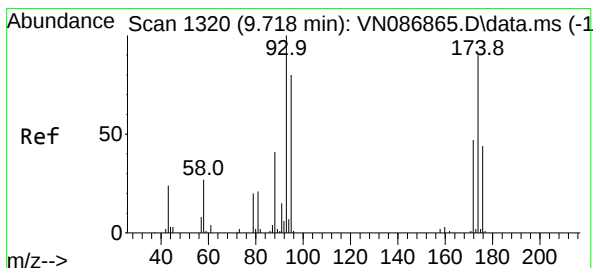
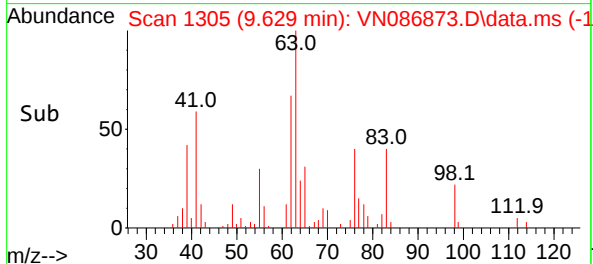
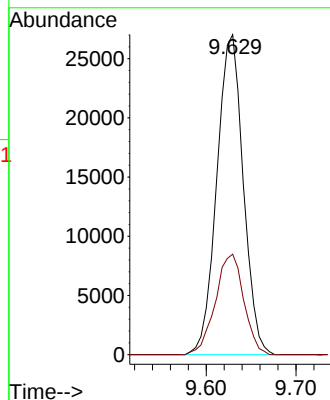
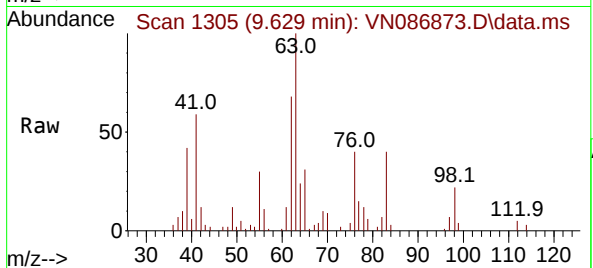
65 31.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 20.112 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

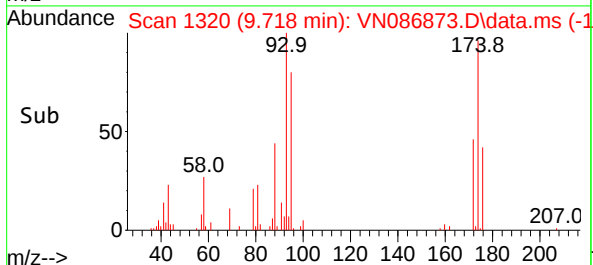
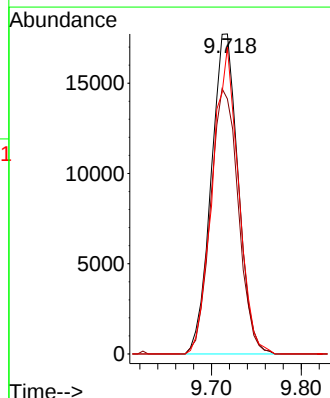
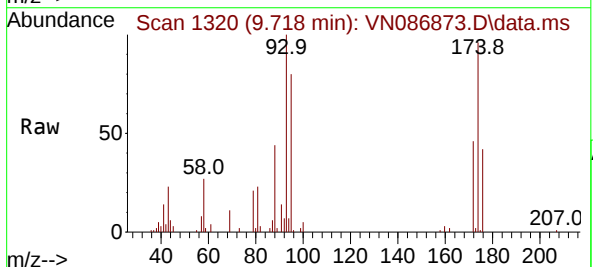
Tgt Ion: 93 Resp: 37087

Ion Ratio Lower Upper

93 100

95 85.1 67.1 100.7

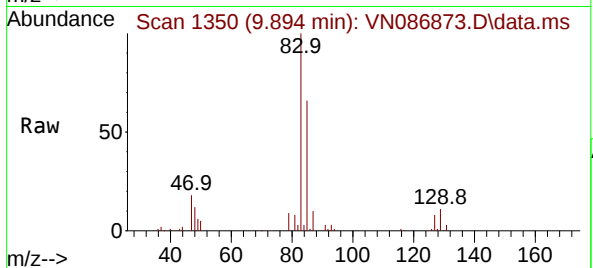
174 92.2 74.2 111.4





#47
Bromodichloromethane
Concen: 19.696 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

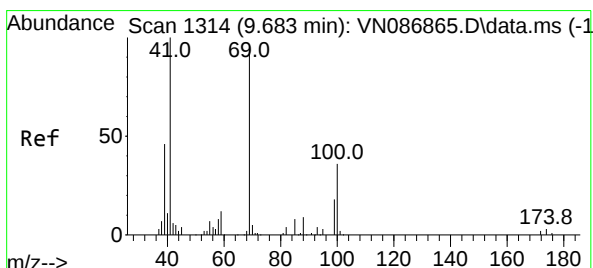
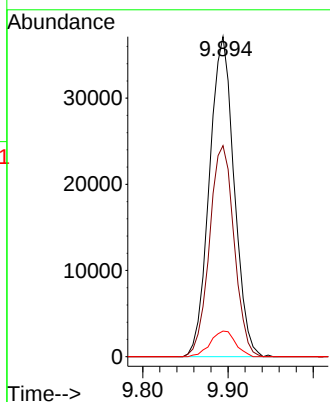
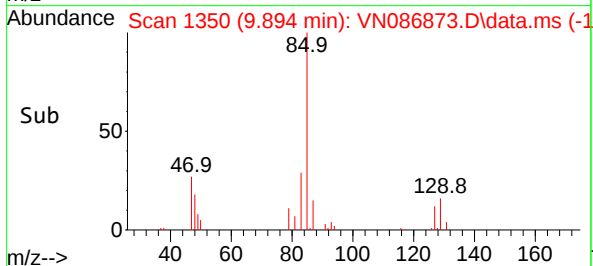
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



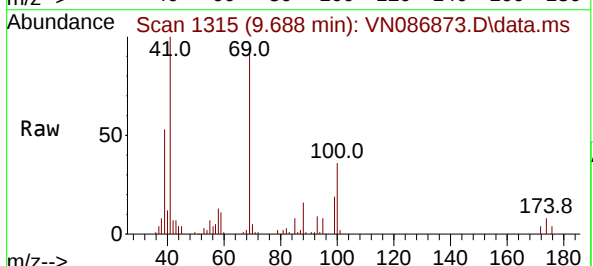
Tgt Ion: 83 Resp: 74729
Ion Ratio Lower Upper
83 100
85 66.0 50.9 76.3
127 8.0 6.6 10.0

Manual Integrations
APPROVED

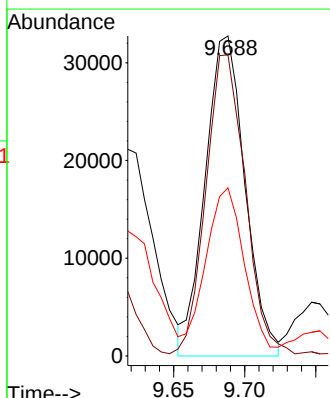
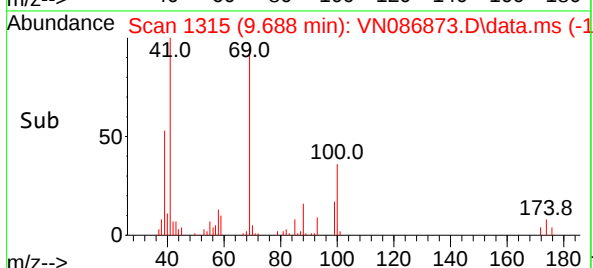
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

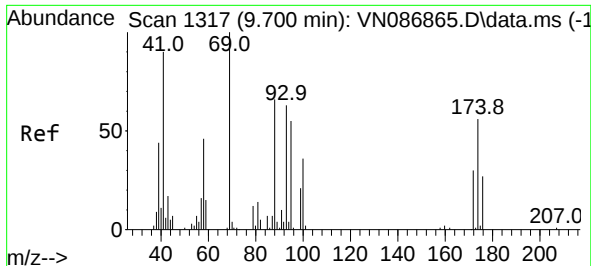


#48
Methyl methacrylate
Concen: 19.498 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion: 41 Resp: 63988
Ion Ratio Lower Upper
41 100
69 92.0 74.6 112.0
39 52.2 40.2 60.4





#49

1,4-Dioxane

Concen: 440.733 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

Tgt Ion: 88 Resp: 2631

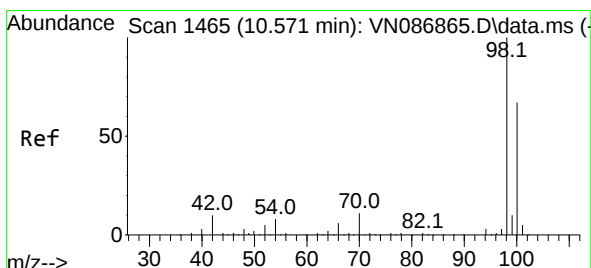
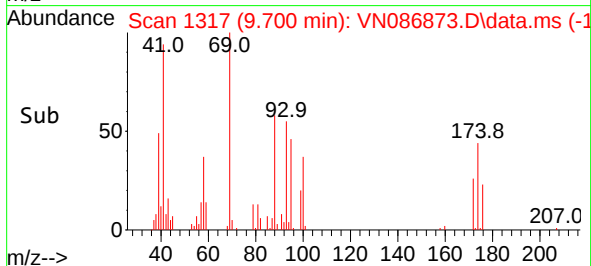
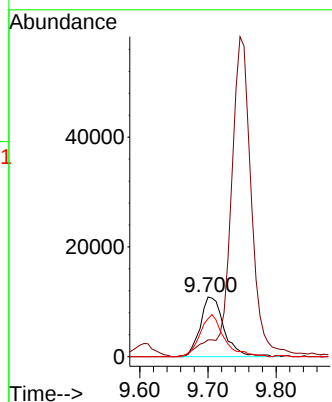
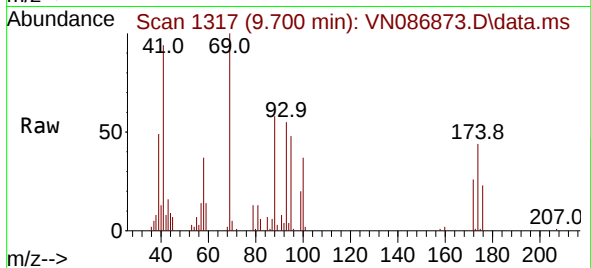
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	70.7	57.7	86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#50

Toluene-d8

Concen: 51.132 ug/l

RT: 10.571 min Scan# 1465

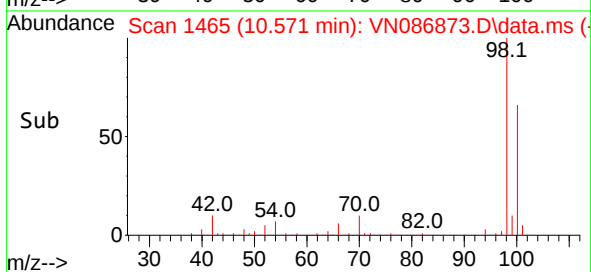
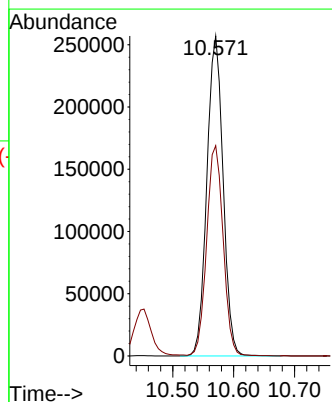
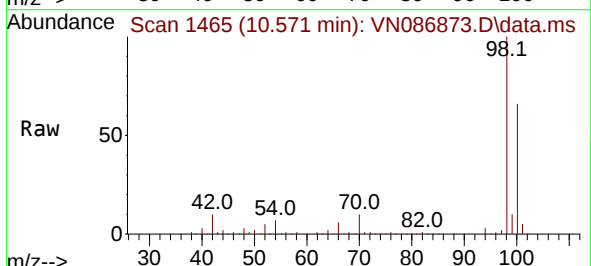
Delta R.T. -0.000 min

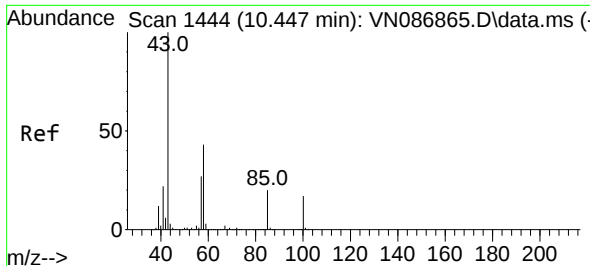
Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Tgt Ion: 98 Resp: 474056

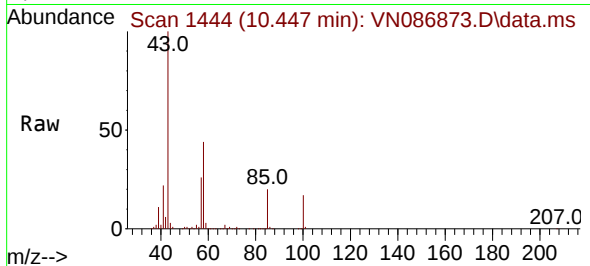
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 102.333 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

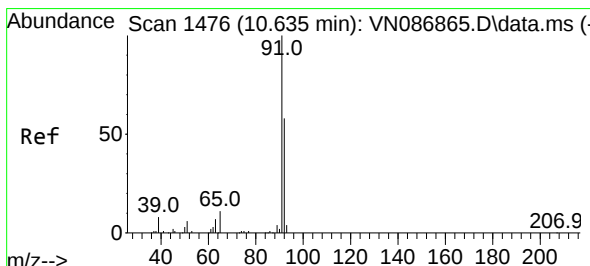
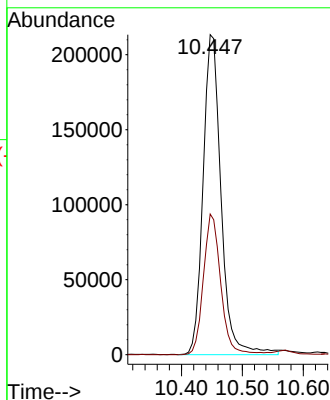
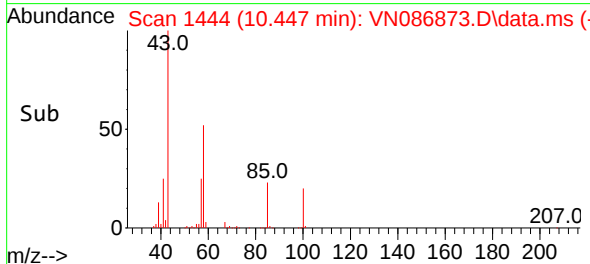
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



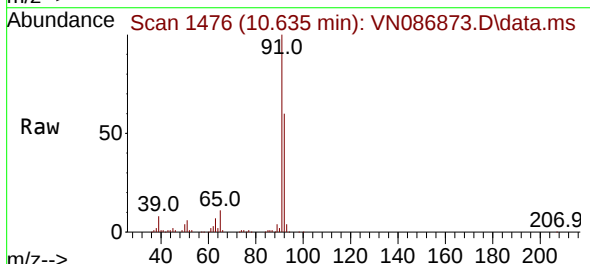
Tgt Ion: 43 Resp: 439259
Ion Ratio Lower Upper
43 100
58 42.3 34.2 51.4

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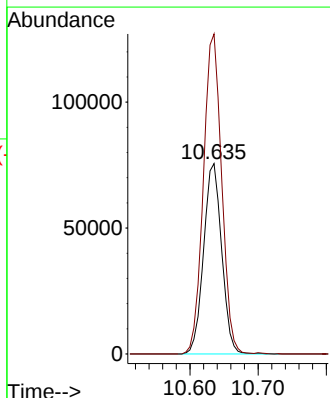
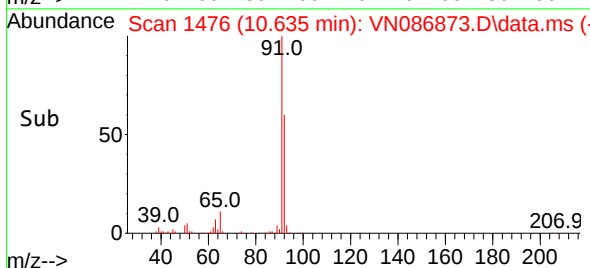
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

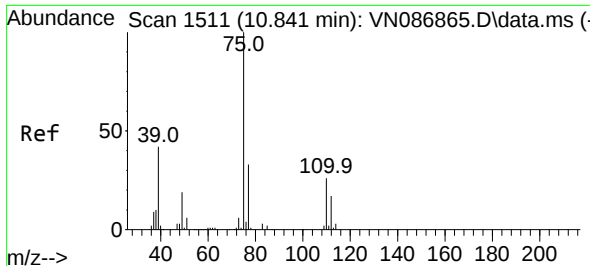


#52
Toluene
Concen: 19.975 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion: 92 Resp: 139306
Ion Ratio Lower Upper
92 100
91 170.0 136.5 204.7





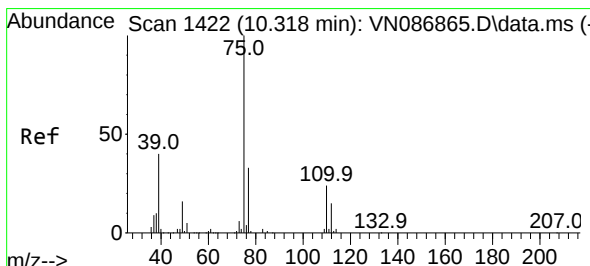
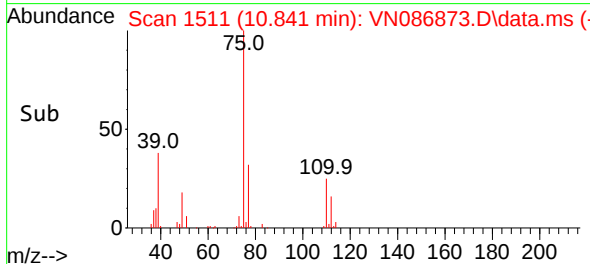
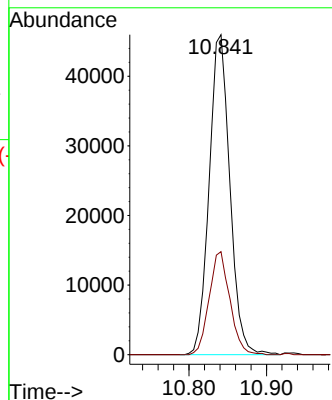
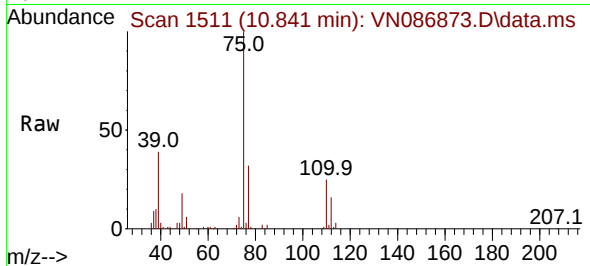
#53
t-1,3-Dichloropropene
Concen: 20.120 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion: 75 Resp: 85358
Ion Ratio Lower Upper
75 100
77 32.2 26.4 39.6

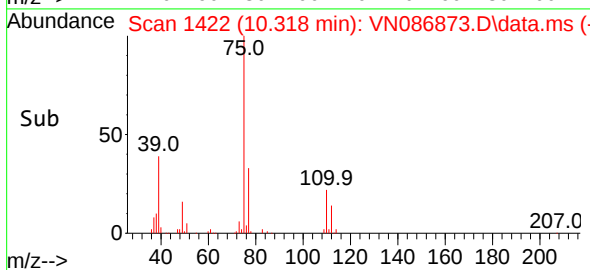
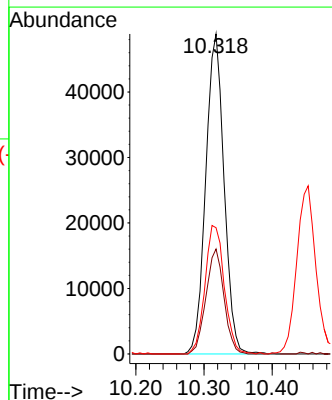
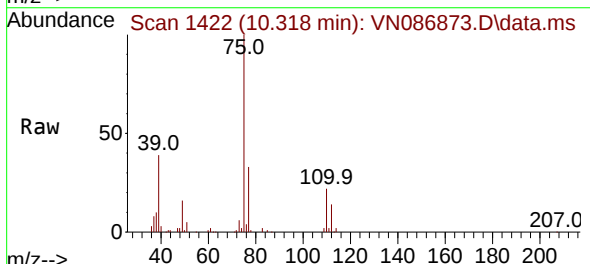
Manual Integrations
APPROVED

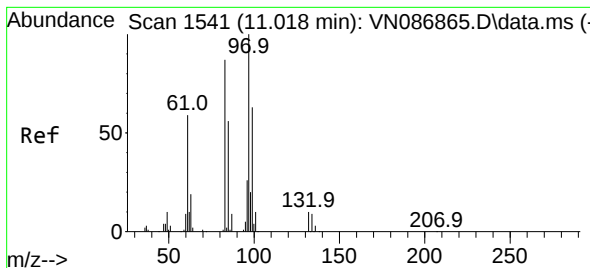
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#54
cis-1,3-Dichloropropene
Concen: 20.127 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

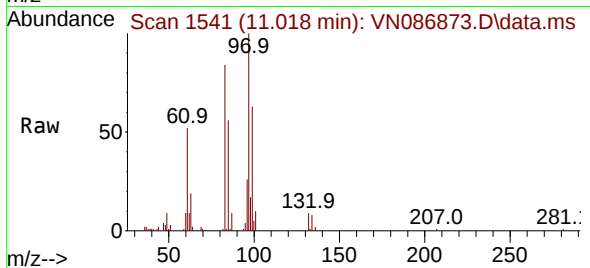
Tgt Ion: 75 Resp: 91366
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4
39 39.5 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 20.068 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

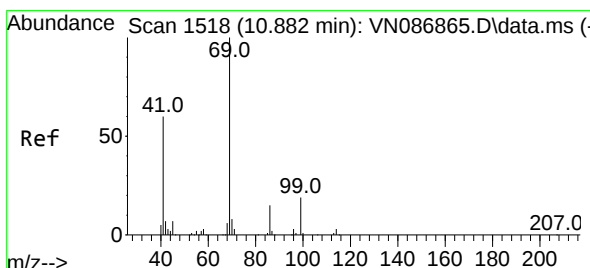
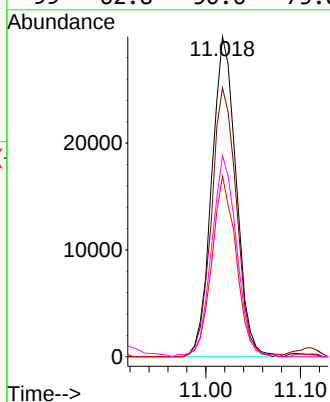
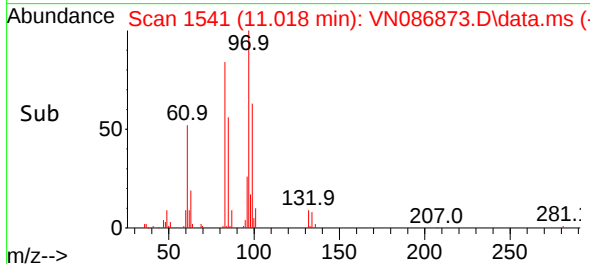
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



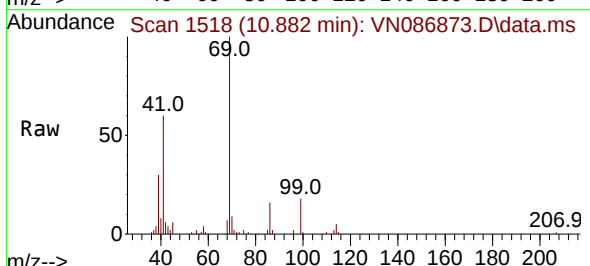
Tgt Ion:	97	Resp:	5385
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.7	104.5
85	56.4	45.1	67.7
99	62.8	50.6	75.8

Manual Integrations
APPROVED

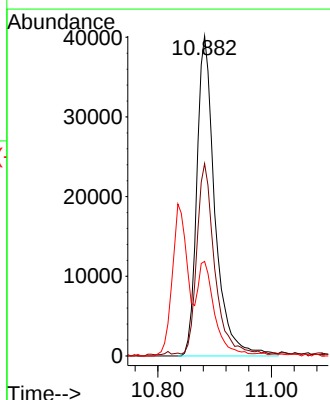
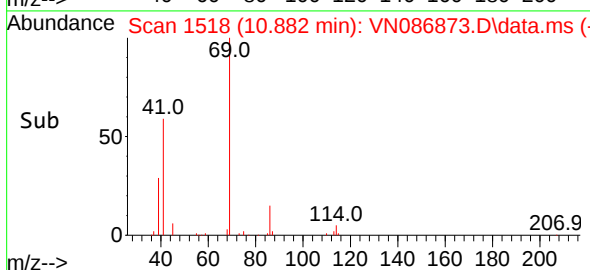
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

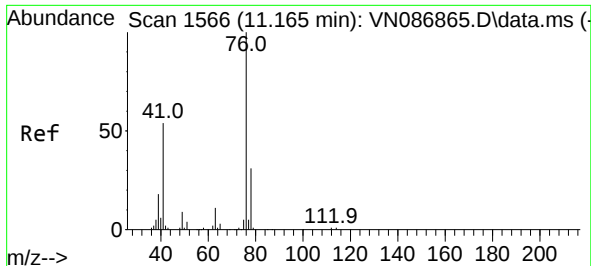


#56
Ethyl methacrylate
Concen: 20.845 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion:	69	Resp:	89093
Ion	Ratio	Lower	Upper
69	100		
41	57.7	47.2	70.8
39	25.7	23.0	34.6





#57

1,3-Dichloropropane

Concen: 19.813 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

Tgt Ion: 76 Resp: 92230

Ion Ratio Lower Upper

76 100

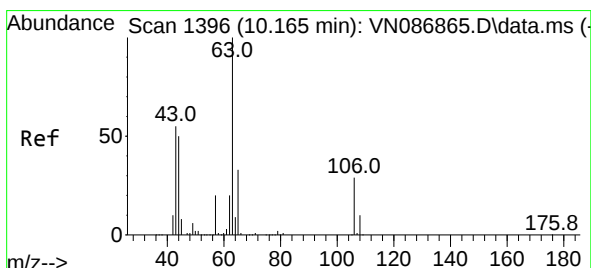
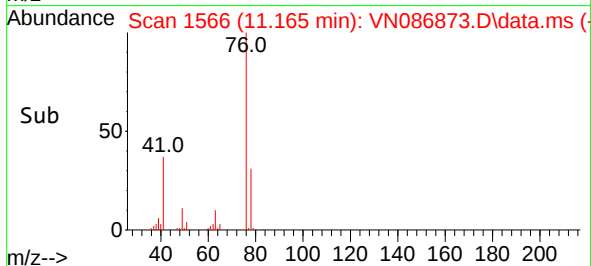
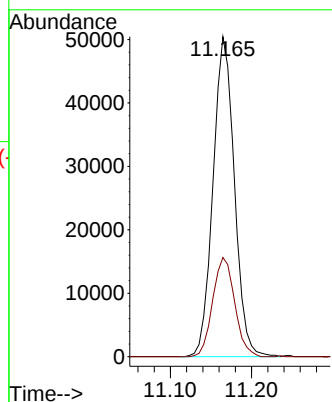
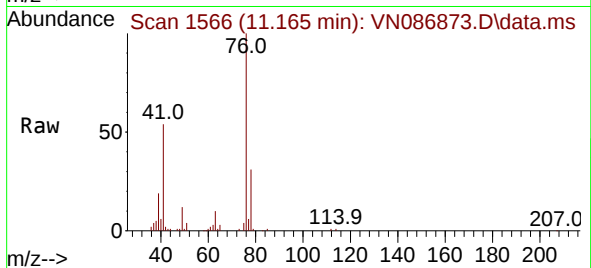
78 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 93.945 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN086873.D

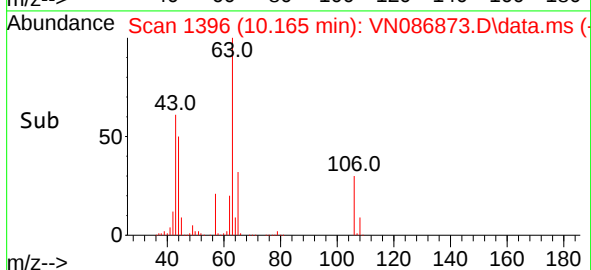
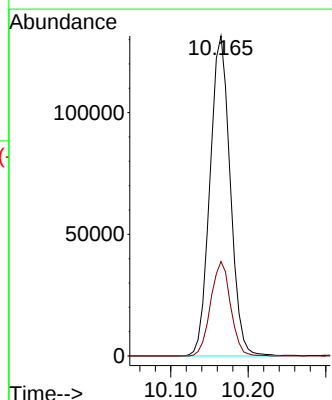
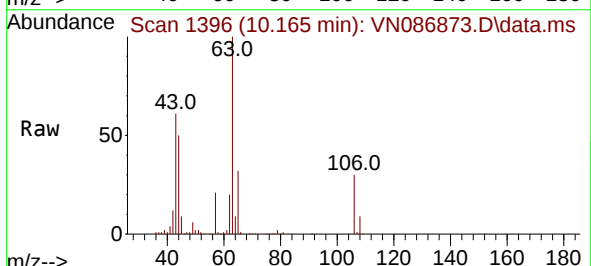
Acq: 06 Jun 2025 17:56

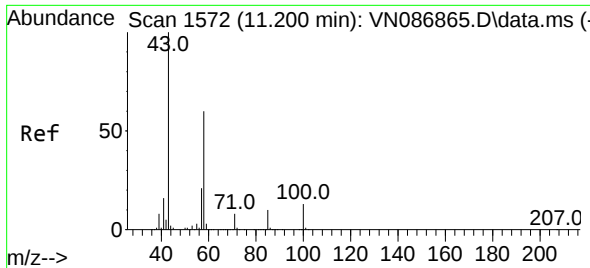
Tgt Ion: 63 Resp: 239491

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6





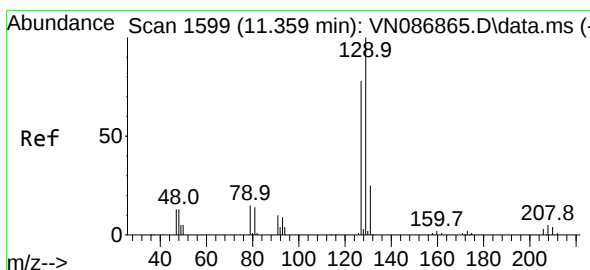
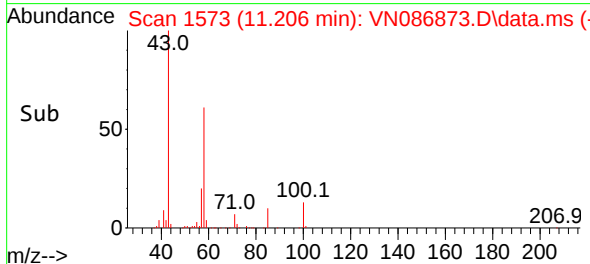
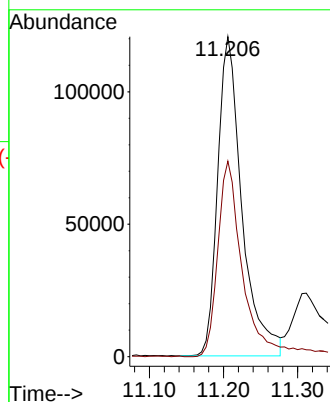
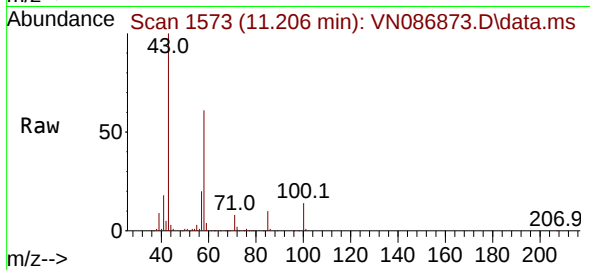
#59
2-Hexanone
Concen: 99.198 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion: 43 Resp: 274272
Ion Ratio Lower Upper
43 100
58 65.3 30.4 91.3

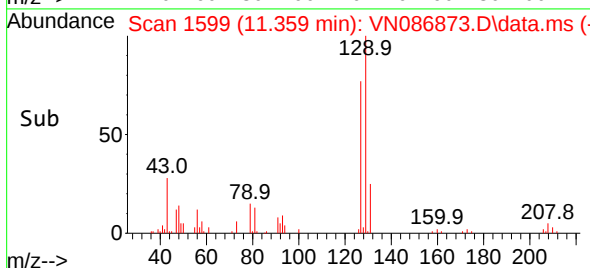
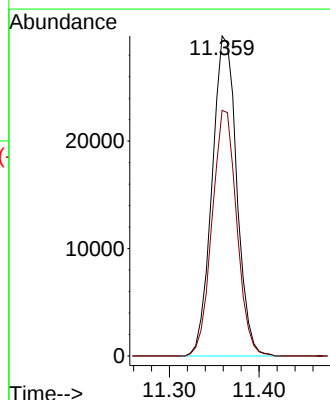
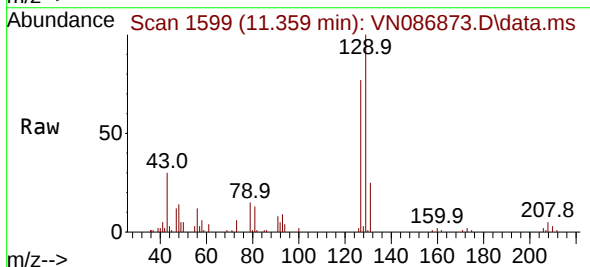
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 20.341 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

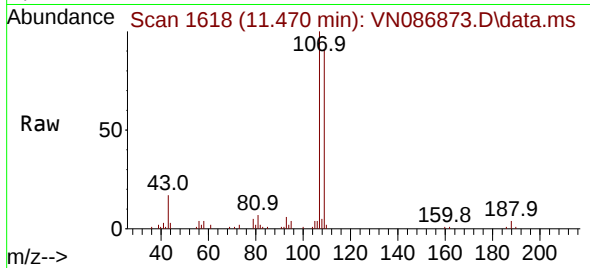
Tgt Ion:129 Resp: 56871
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

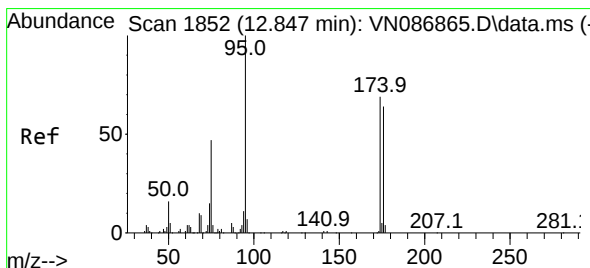
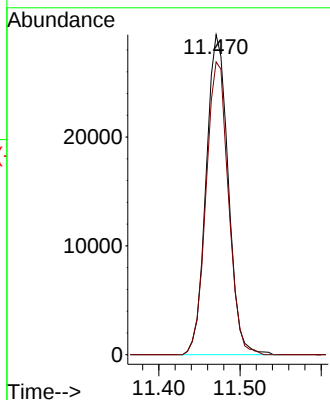
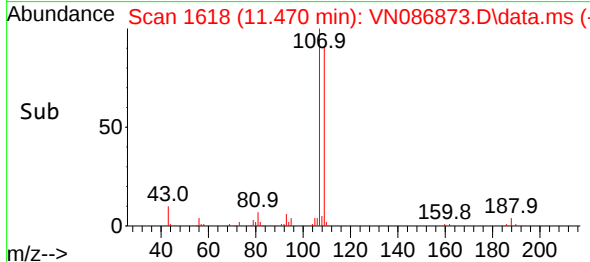
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



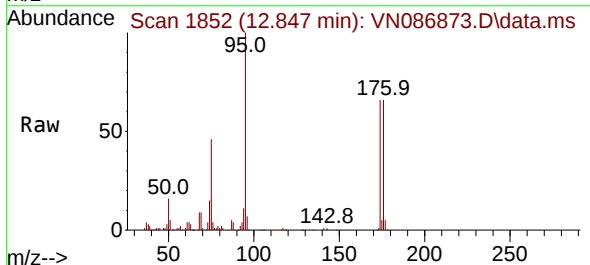
Tgt Ion:107 Resp: 5548
Ion Ratio Lower Upper
107 100
109 92.7 76.3 114.5

Manual Integrations
APPROVED

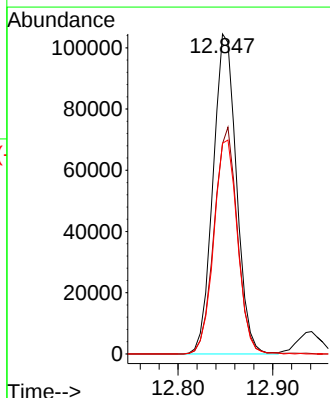
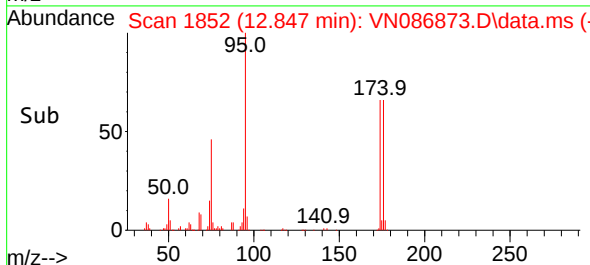
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

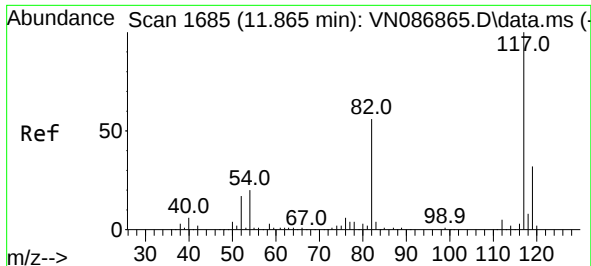


#62
4-Bromofluorobenzene
Concen: 52.174 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



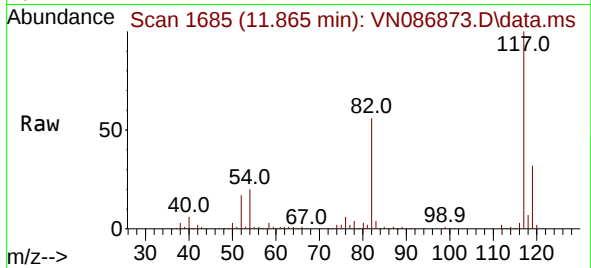
Tgt Ion: 95 Resp: 179715
Ion Ratio Lower Upper
95 100
174 70.1 0.0 141.8
176 67.9 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

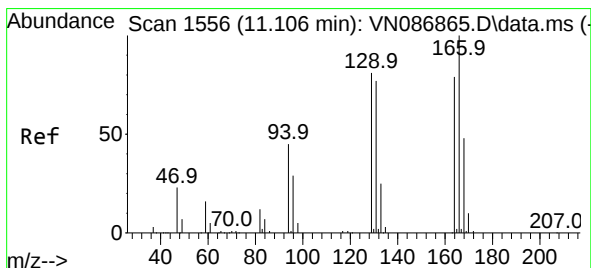
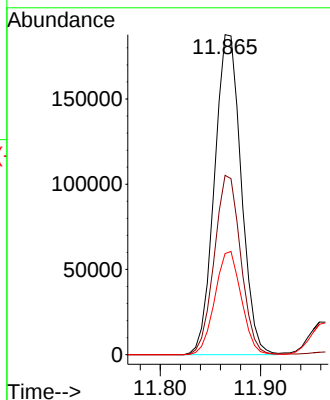
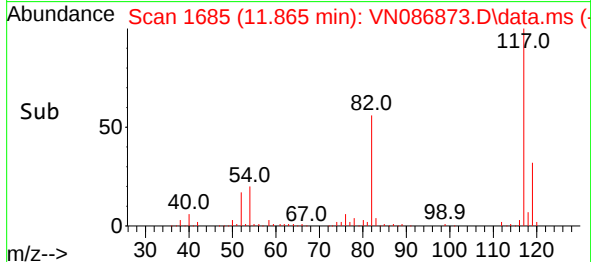
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion:117 Resp: 346762
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 31.6 25.5 38.3

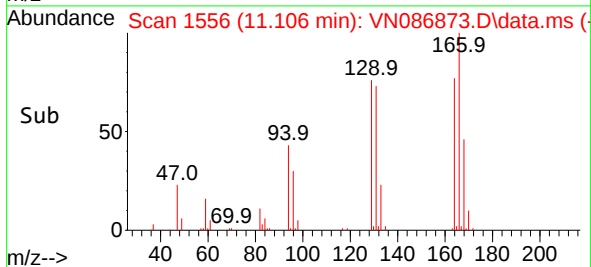
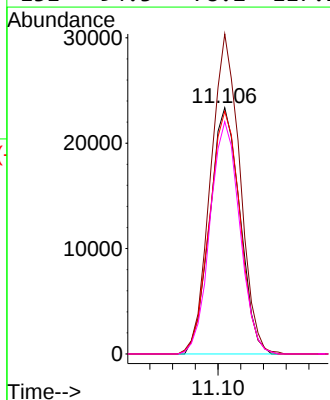
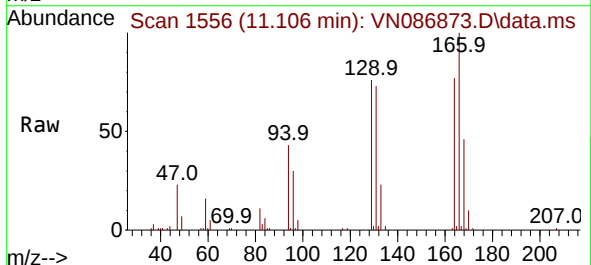
Manual Integrations
APPROVED

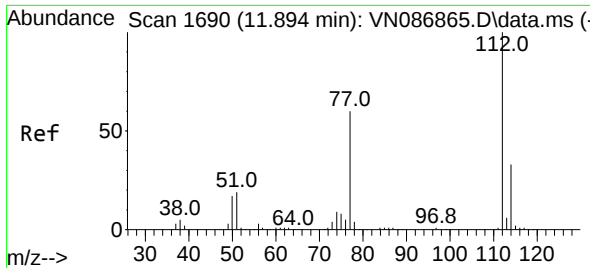
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 19.644 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:164 Resp: 43110
Ion Ratio Lower Upper
164 100
166 129.9 101.8 152.8
129 98.5 83.0 124.4
131 94.3 78.2 117.2





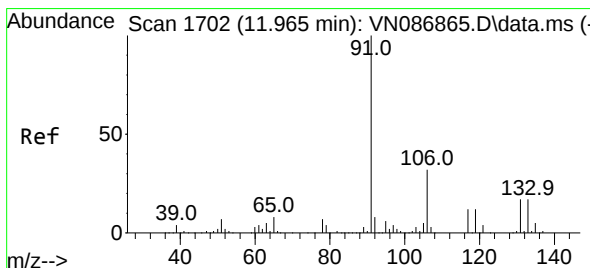
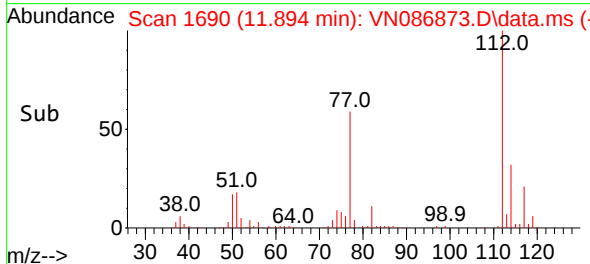
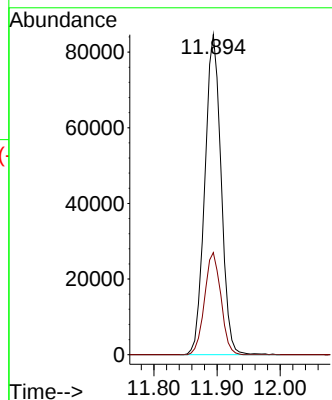
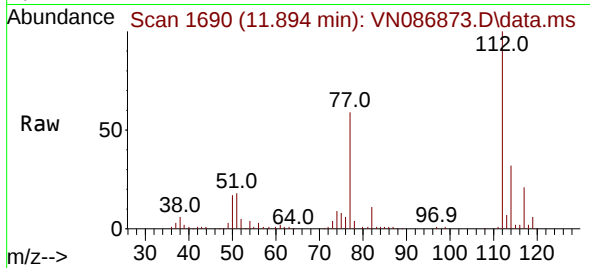
#65
Chlorobenzene
Concen: 19.807 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:112 Resp: 151480
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

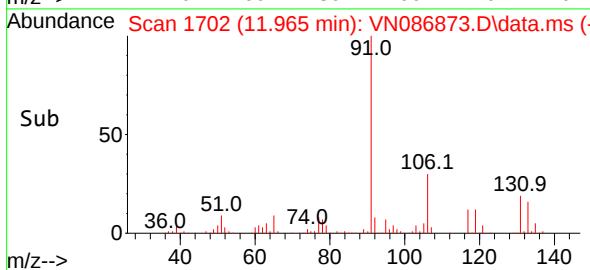
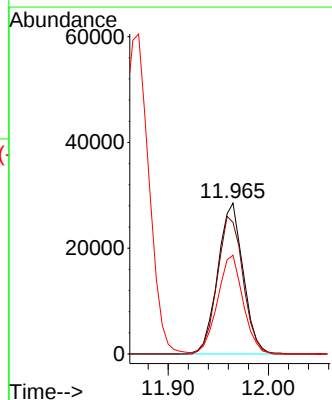
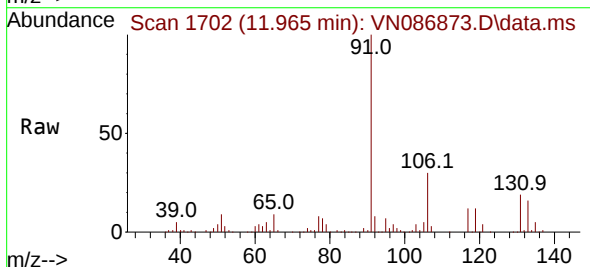
Manual Integrations
APPROVED

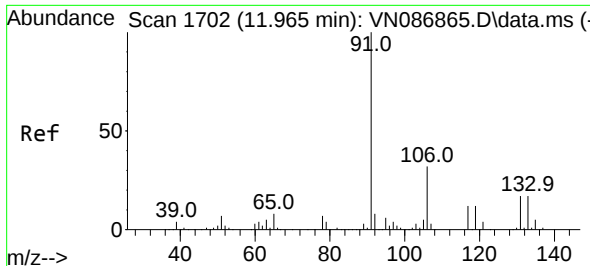
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:131 Resp: 50072
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 66.0 34.0 101.8





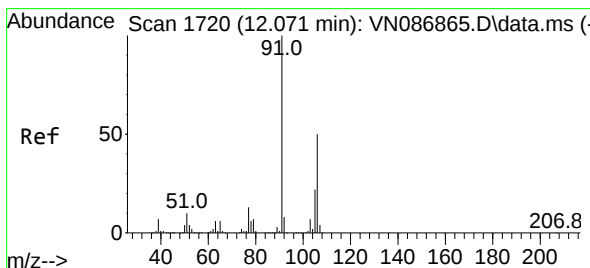
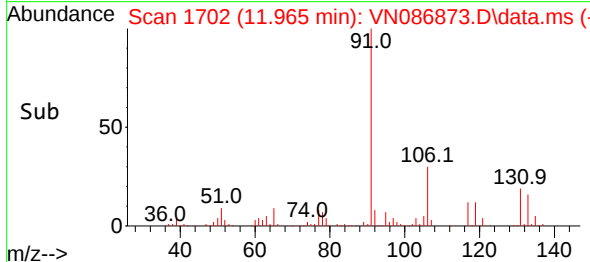
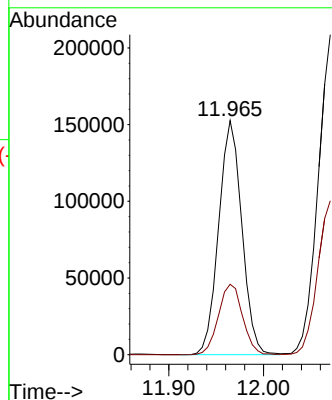
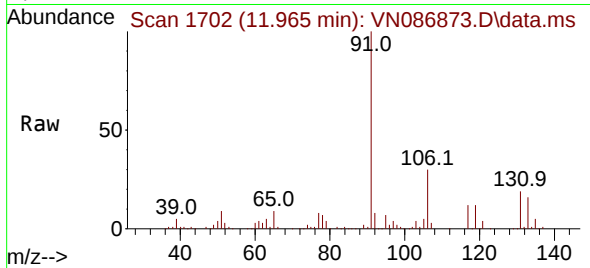
#67
Ethyl Benzene
Concen: 19.713 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion: 91 Resp: 25968
Ion Ratio Lower Upper
91 100
106 30.1 25.4 38.2

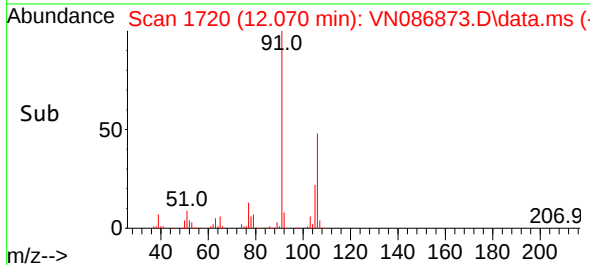
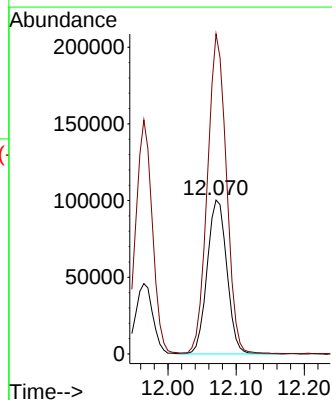
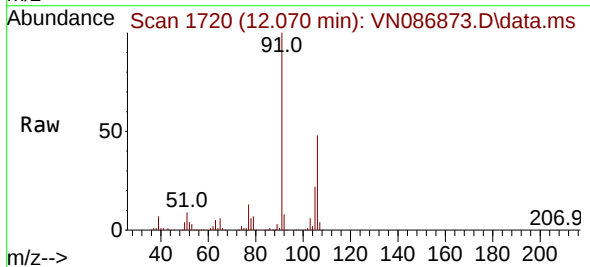
Manual Integrations
APPROVED

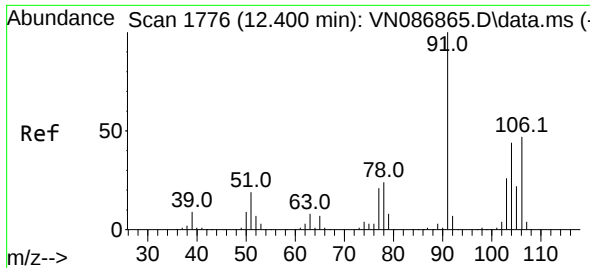
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#68
m/p-Xylenes
Concen: 40.053 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:106 Resp: 201980
Ion Ratio Lower Upper
106 100
91 200.6 159.4 239.0





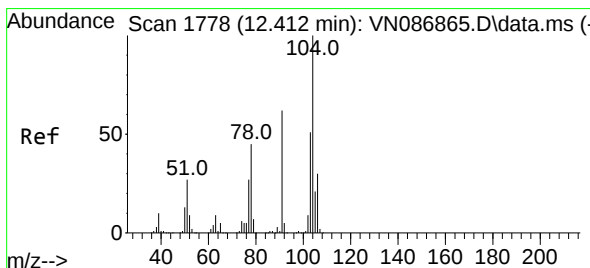
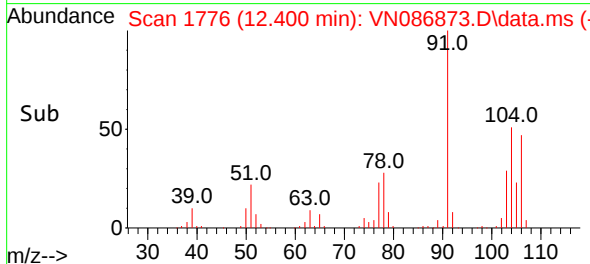
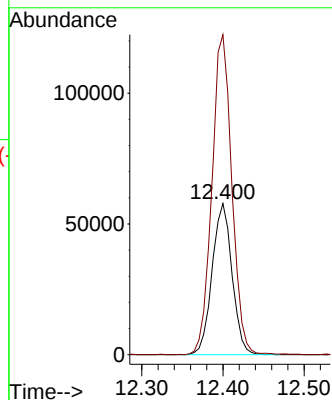
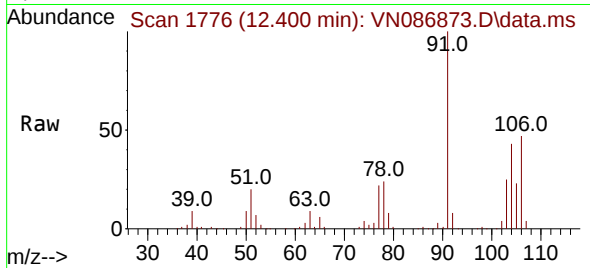
#69
o-Xylene
Concen: 20.375 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:106 Resp: 98404
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1

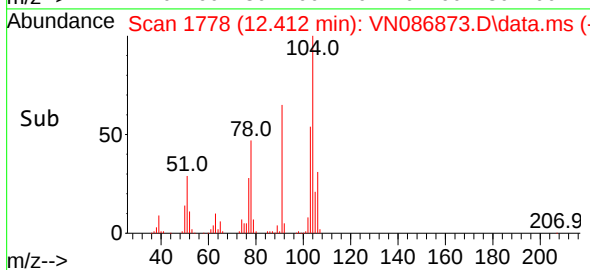
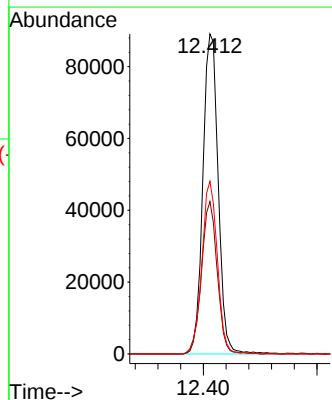
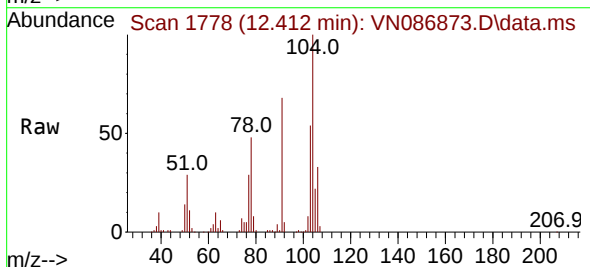
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.164 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:104 Resp: 166648
Ion Ratio Lower Upper
104 100
78 48.8 38.5 57.7
103 54.6 43.1 64.7





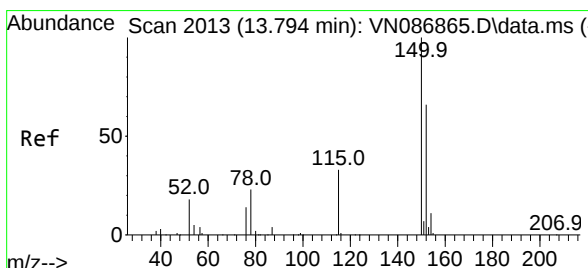
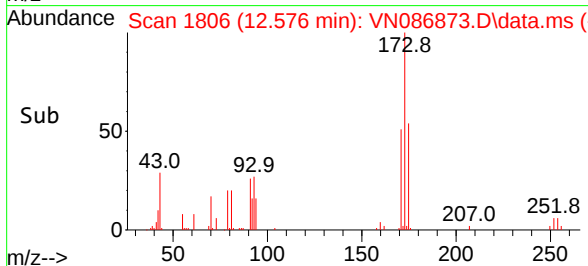
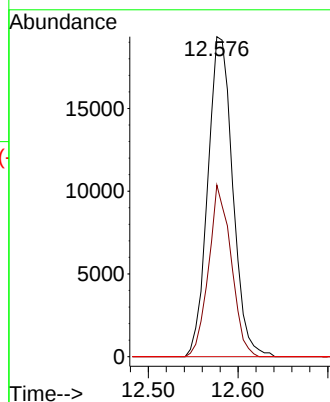
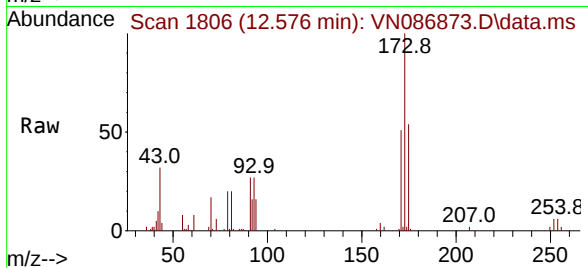
#71
Bromoform
Concen: 20.486 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:173 Resp: 3731
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

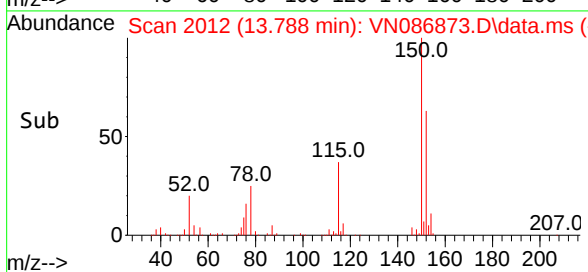
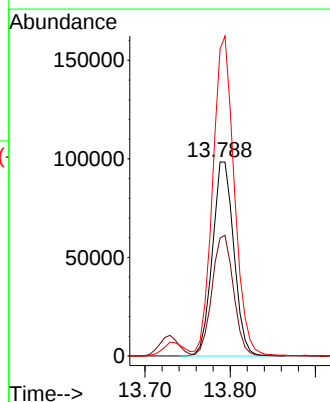
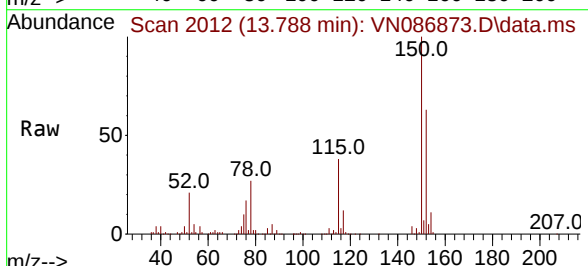
Manual Integrations
APPROVED

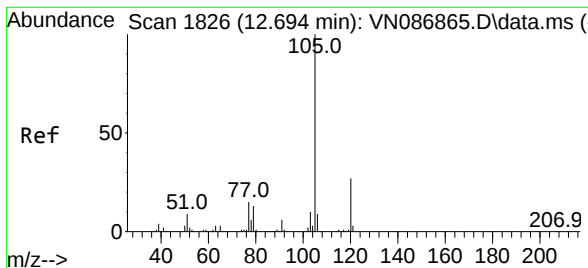
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:152 Resp: 171633
Ion Ratio Lower Upper
152 100
115 62.3 30.1 90.5
150 166.3 0.0 345.0





#73

Isopropylbenzene

Concen: 20.054 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

Tgt Ion:105 Resp: 25074

Ion Ratio Lower Upper

105 100

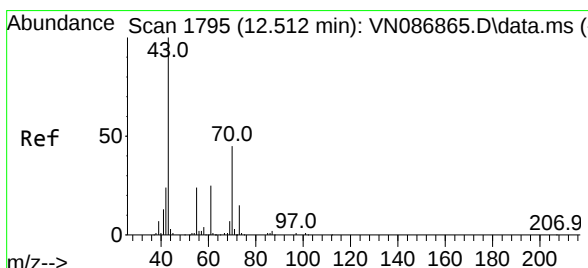
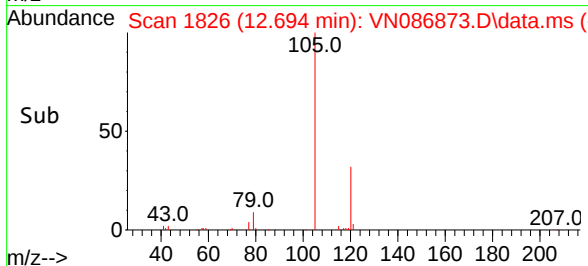
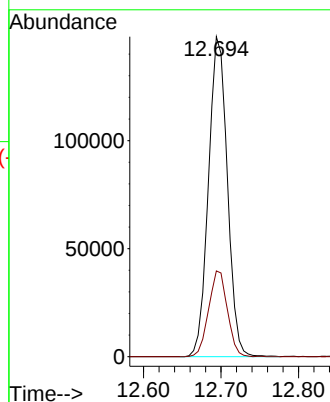
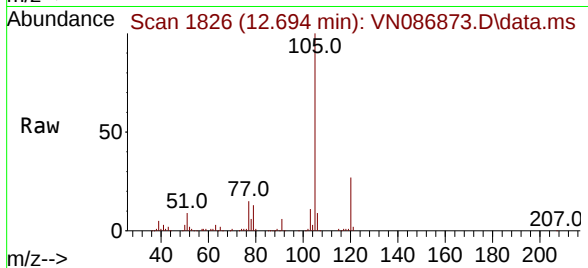
120 26.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#74

N-ethyl acetate

Concen: 17.368 ug/l

RT: 12.523 min Scan# 1797

Delta R.T. 0.012 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Tgt Ion: 43 Resp: 75888

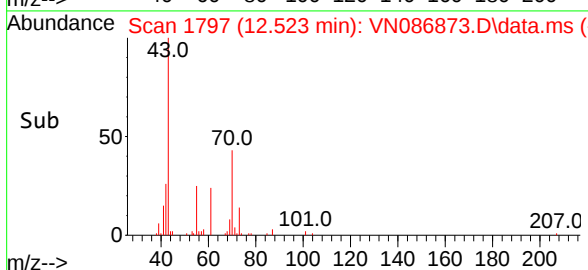
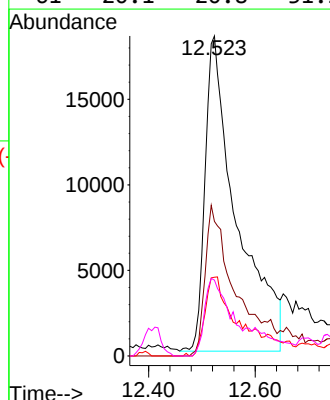
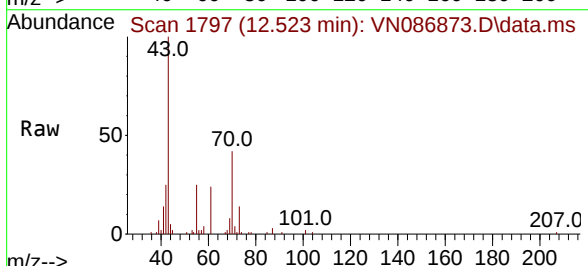
Ion Ratio Lower Upper

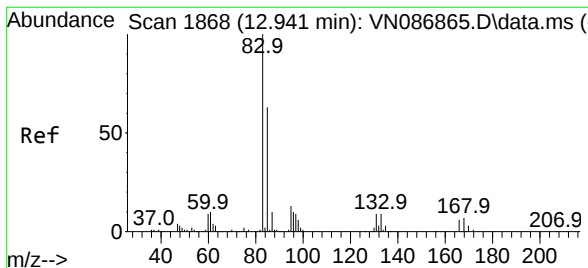
43 100

70 46.3 37.6 56.4

55 24.1 19.0 28.6

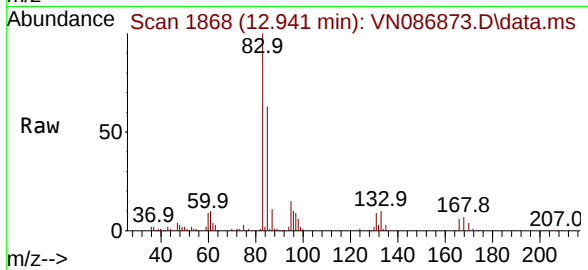
61 20.1 20.8 31.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.295 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

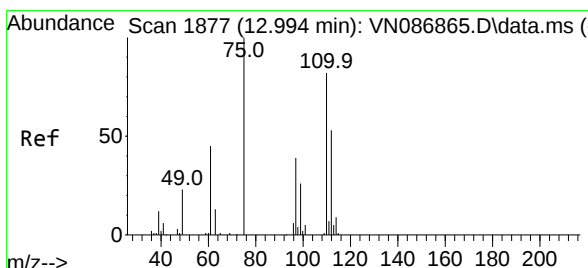
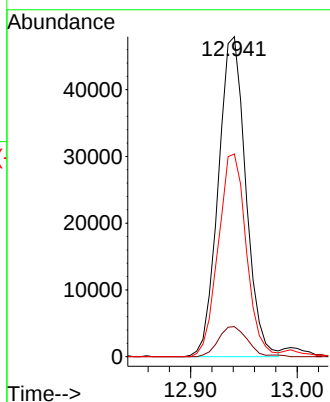
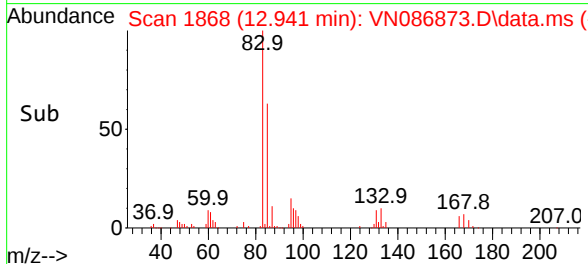
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



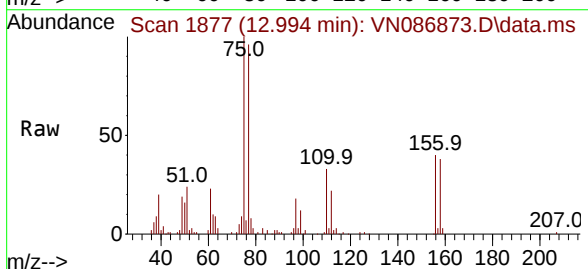
Tgt Ion: 83 Resp: 85968
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.6 32.0 96.0

Manual Integrations
APPROVED

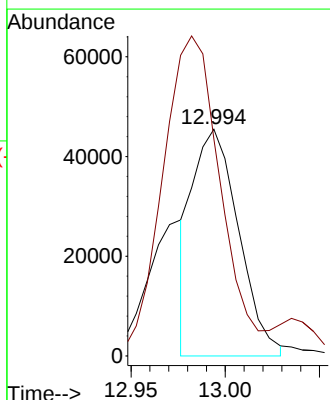
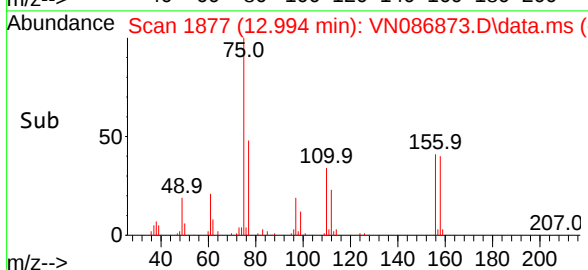
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

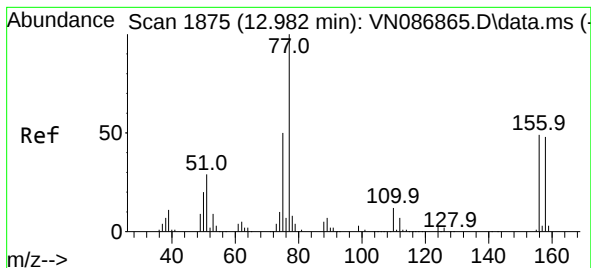


#76
1,2,3-Trichloropropane
Concen: 18.935 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion: 75 Resp: 77249
Ion Ratio Lower Upper
75 100
77 178.6 79.3 237.9





#77

Bromobenzene

Concen: 20.130 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

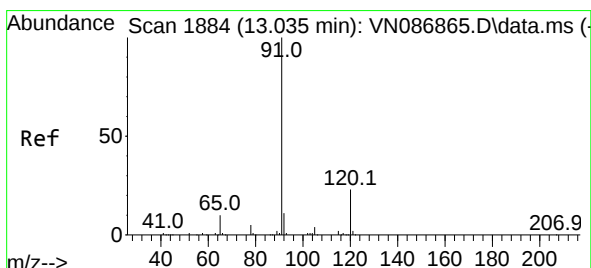
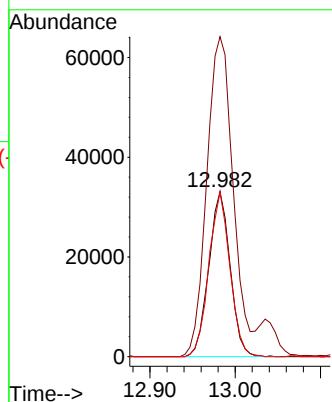
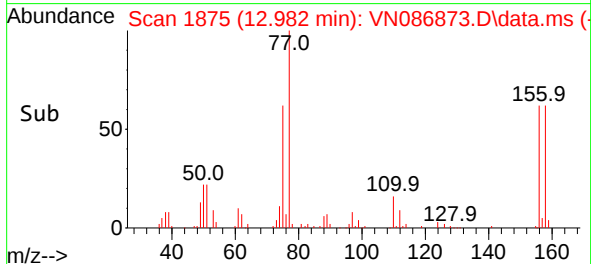
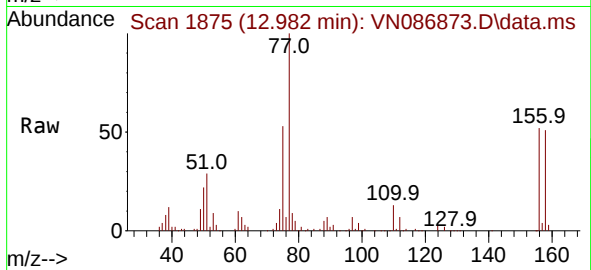
VN0606WBSD01

Tgt Ion:156 Resp: 5772
 Ion Ratio Lower Upper
 156 100
 77 239.0 117.7 353.1
 158 98.2 48.1 144.4

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 20.218 ug/l

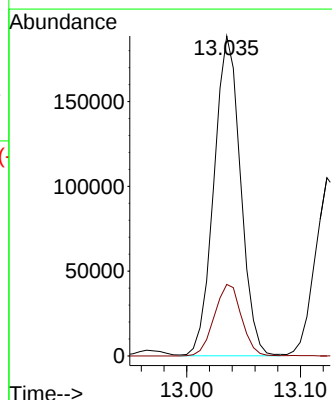
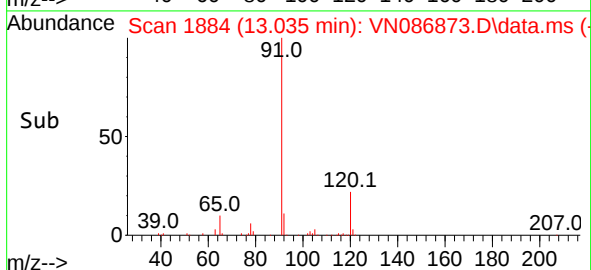
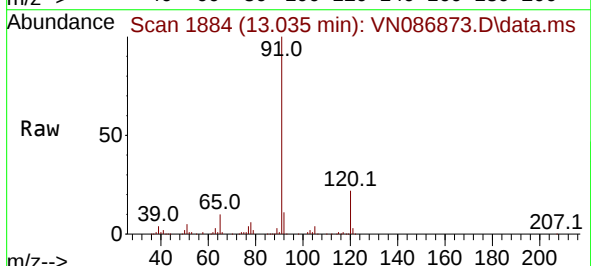
RT: 13.035 min Scan# 1884

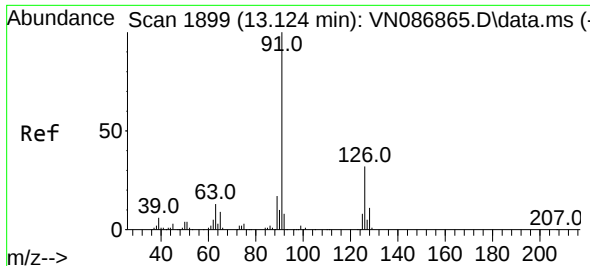
Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

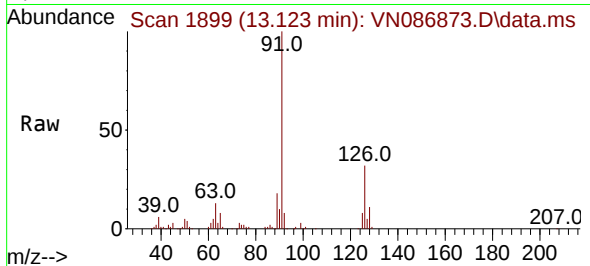
Tgt Ion: 91 Resp: 307213
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.154 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

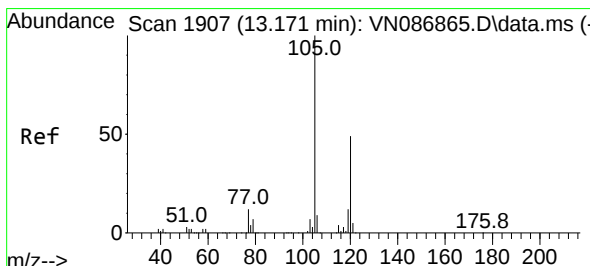
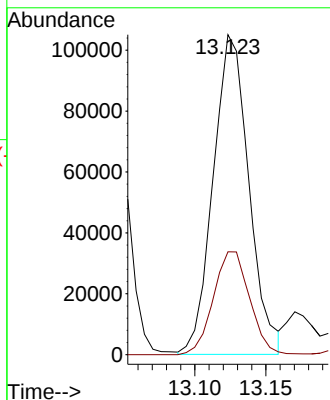
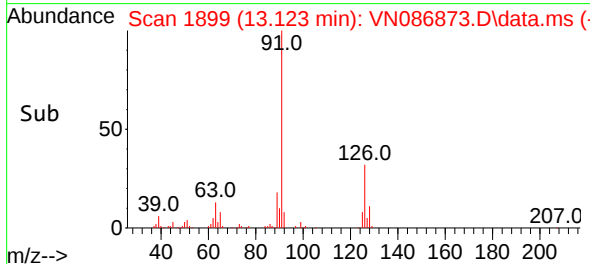
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



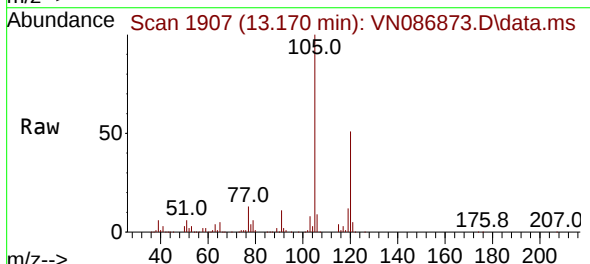
Tgt Ion: 91 Resp: 183659
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.5

Manual Integrations
APPROVED

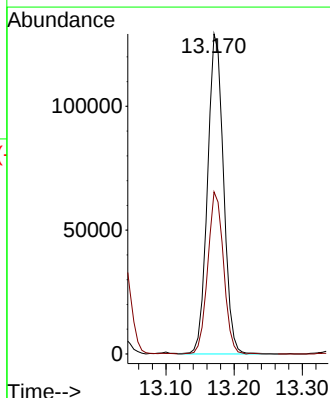
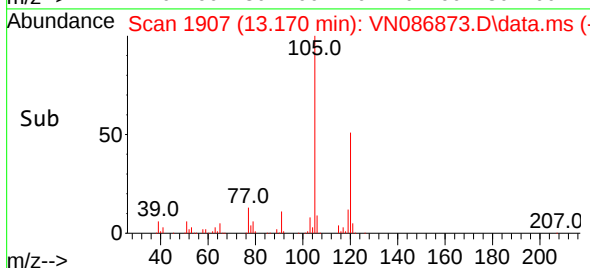
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

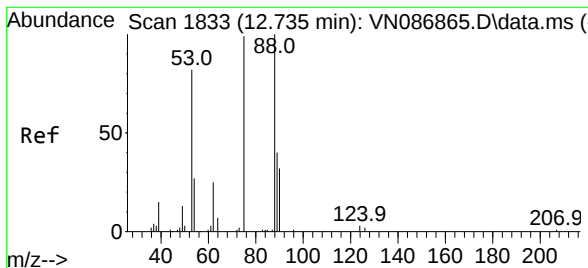


#80
1,3,5-Trimethylbenzene
Concen: 20.403 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



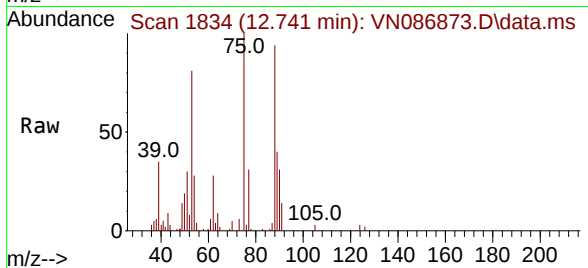
Tgt Ion:105 Resp: 210628
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

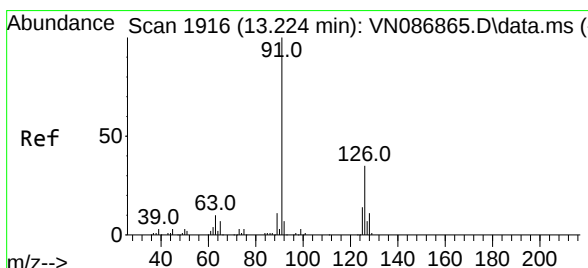
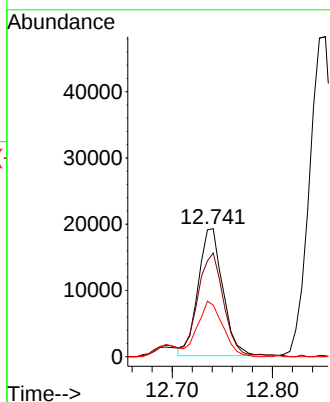
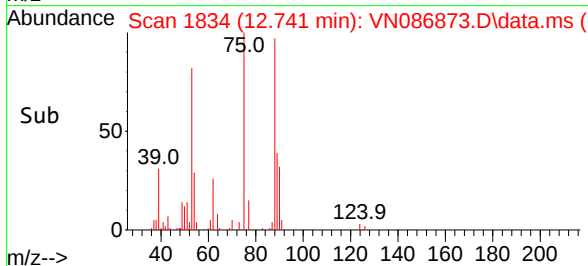
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion: 75 Resp: 33012
Ion Ratio Lower Upper
75 100
53 86.7 66.6 99.8
89 44.1 36.7 55.1

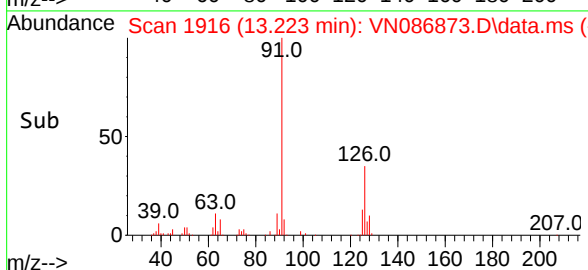
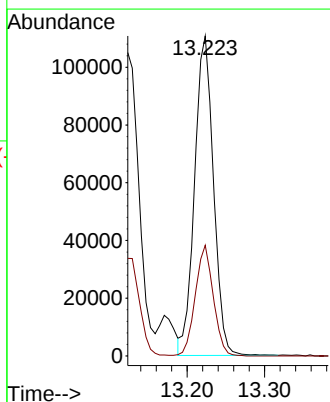
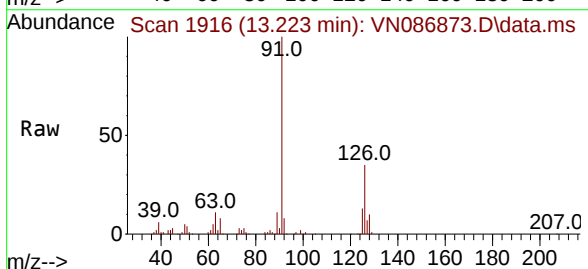
Manual Integrations
APPROVED

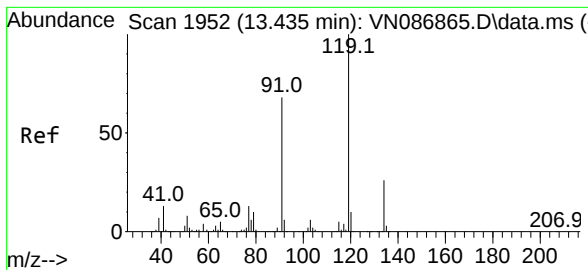
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 20.290 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

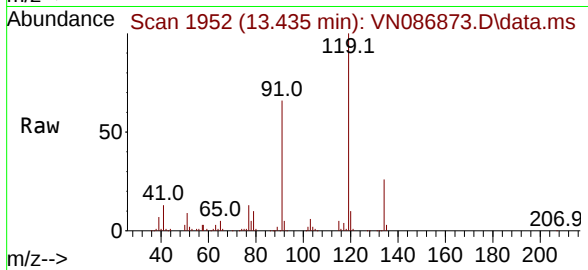
Tgt Ion: 91 Resp: 187083
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1





#83
tert-Butylbenzene
Concen: 19.829 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

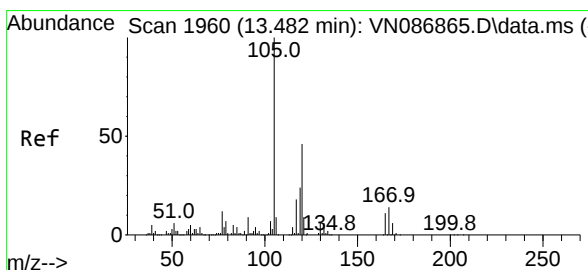
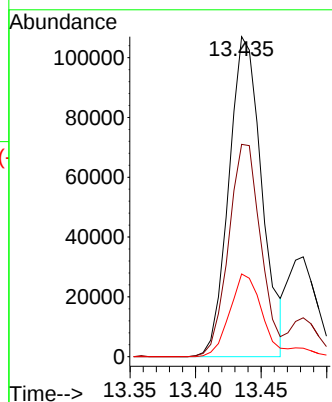
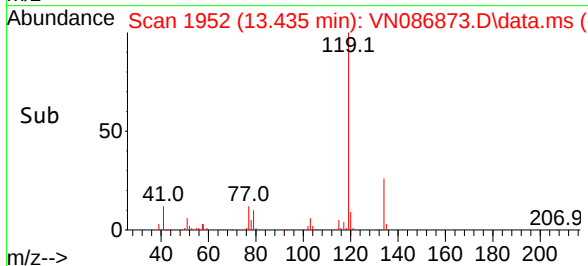
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



Tgt Ion:119 Resp: 18737
Ion Ratio Lower Upper
119 100
91 64.9 32.1 96.5
134 27.0 13.4 40.1

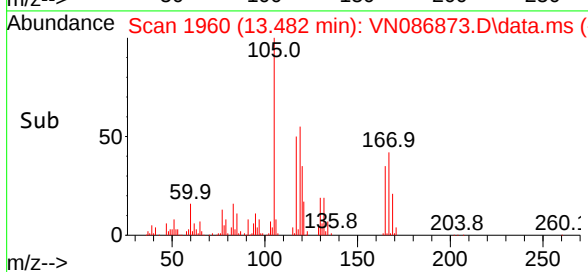
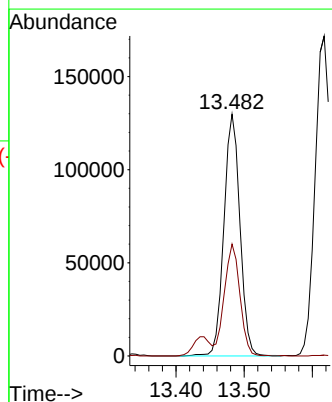
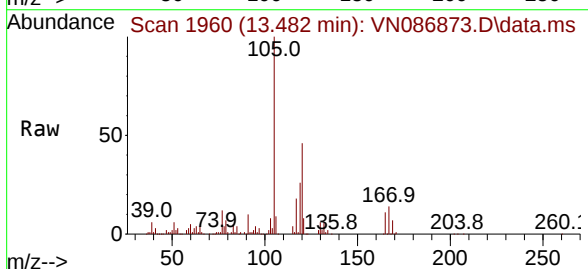
Manual Integrations
APPROVED

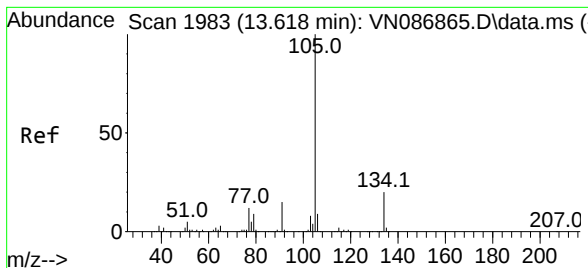
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.530 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:105 Resp: 212525
Ion Ratio Lower Upper
105 100
120 45.2 23.2 69.6





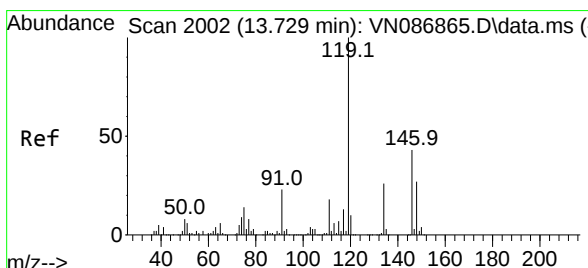
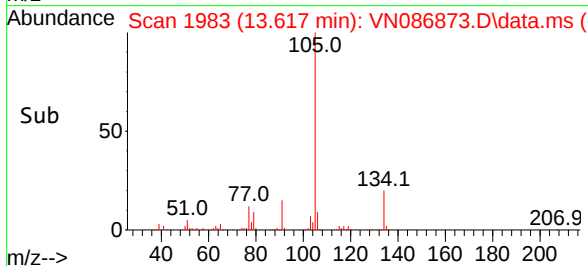
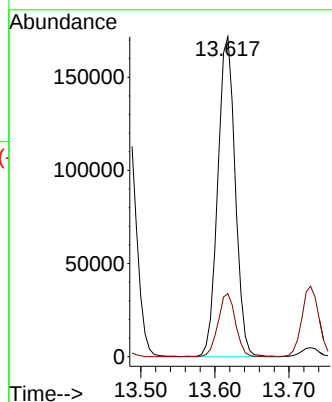
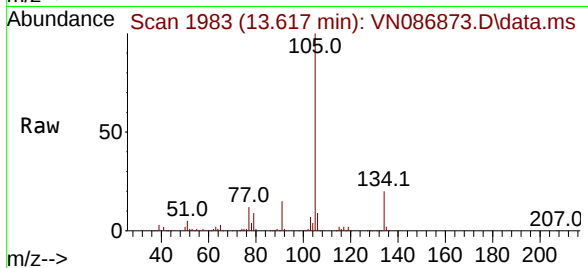
#85
 sec-Butylbenzene
 Concen: 20.463 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

Tgt Ion:105 Resp: 280800
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

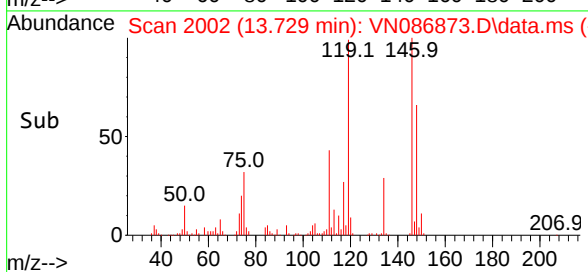
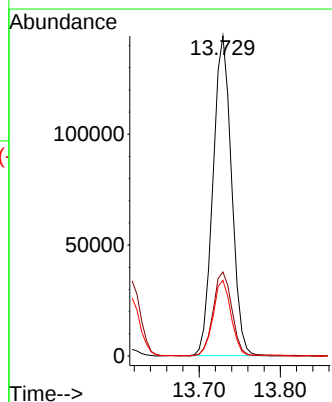
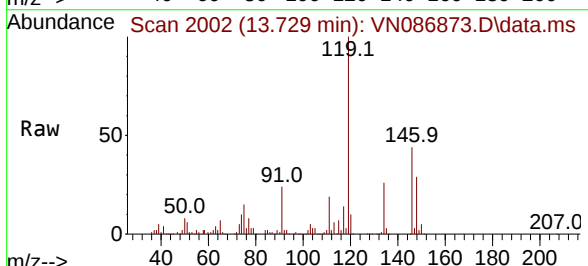
Manual Integrations
 APPROVED

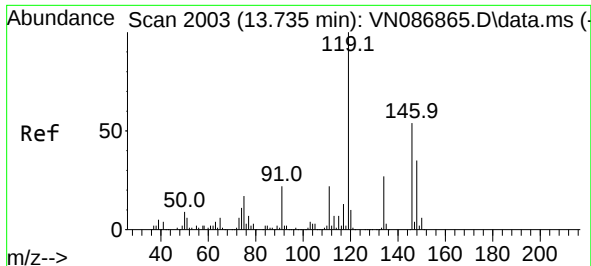
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 20.126 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion:119 Resp: 228309
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 23.1 11.5 34.4





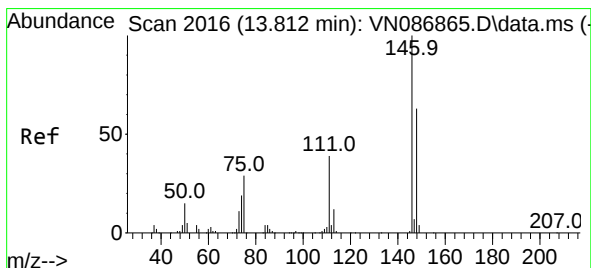
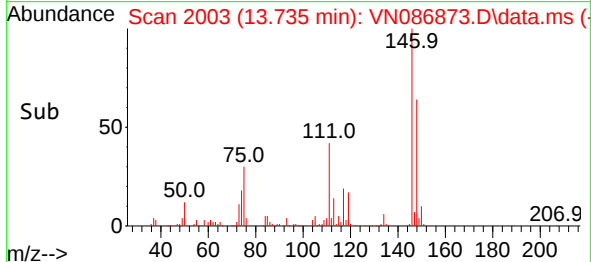
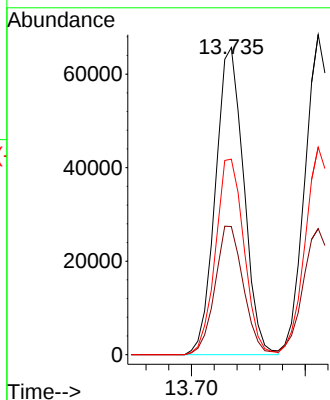
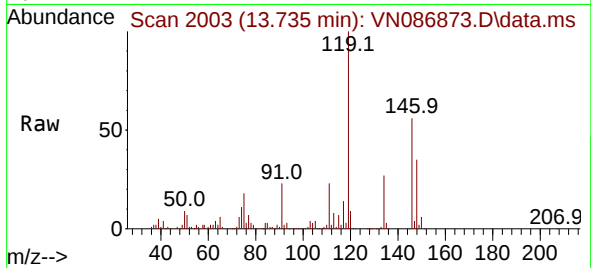
#87
1,3-Dichlorobenzene
Concen: 20.183 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:146 Resp: 113860
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 64.1 32.0 96.2

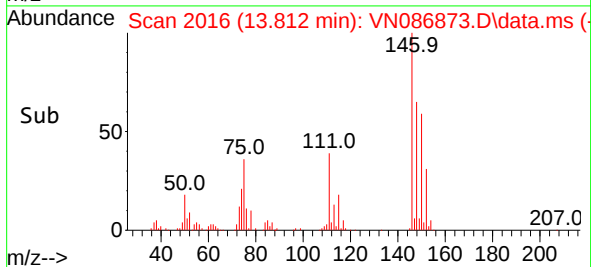
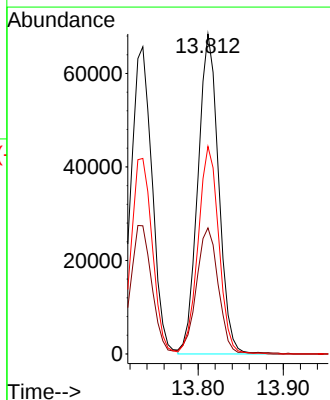
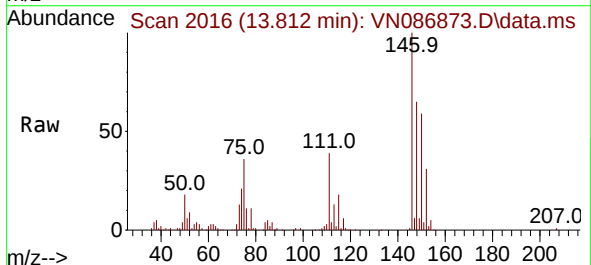
Manual Integrations
APPROVED

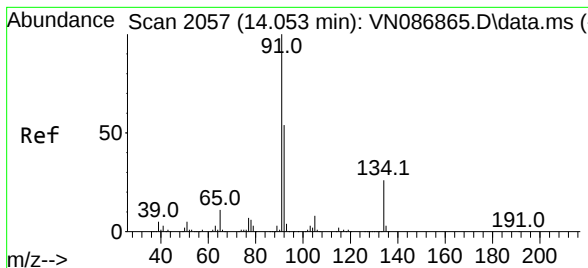
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#88
1,4-Dichlorobenzene
Concen: 20.108 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:146 Resp: 115661
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 20.113 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

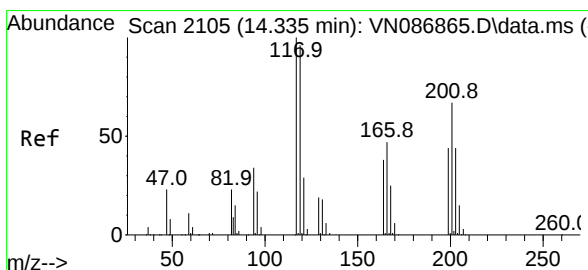
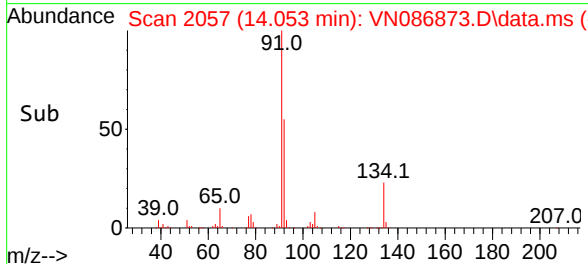
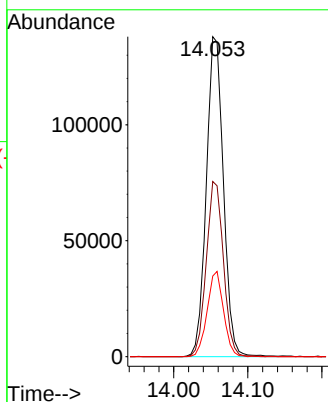
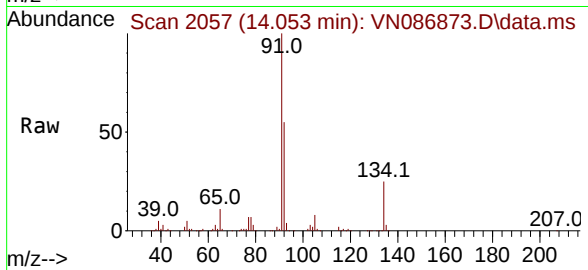
Tgt Ion:	91	Resp:	220990
Ion Ratio	Lower	Upper	
91	100		
92	54.8	27.5	82.4
134	25.5	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#90

Hexachloroethane

Concen: 20.503 ug/l

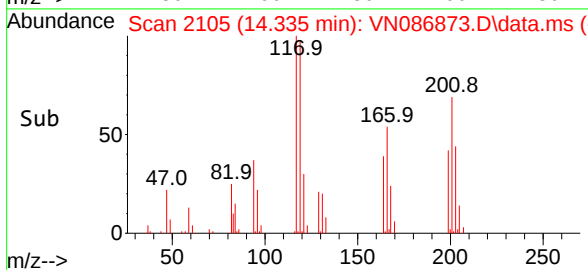
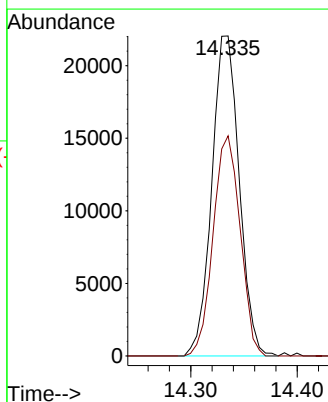
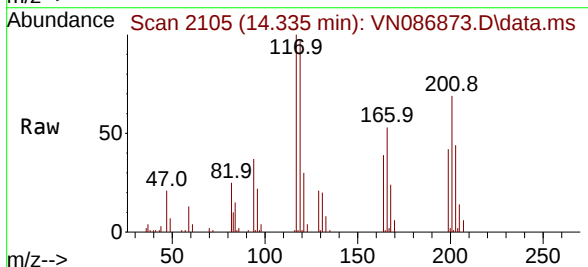
RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Tgt Ion:	117	Resp:	39423
Ion Ratio	Lower	Upper	
117	100		
201	67.7	33.2	99.6





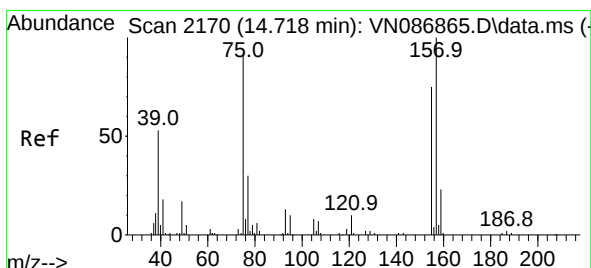
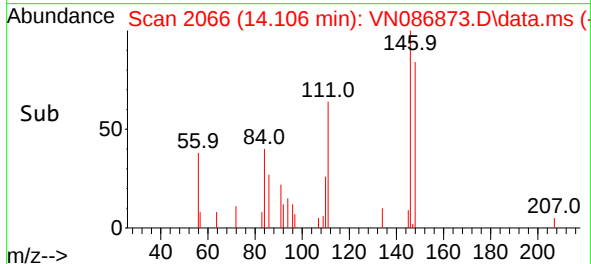
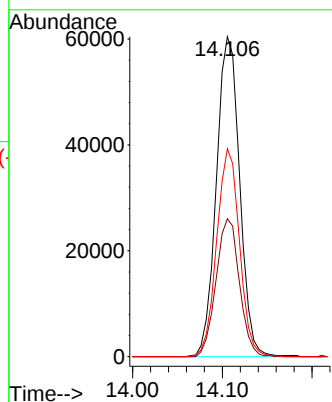
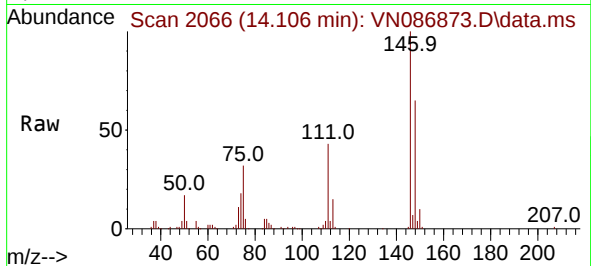
#91
1,2-Dichlorobenzene
Concen: 20.068 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:146 Resp: 108774
Ion Ratio Lower Upper
146 100
111 43.3 21.6 64.6
148 63.6 31.7 95.1

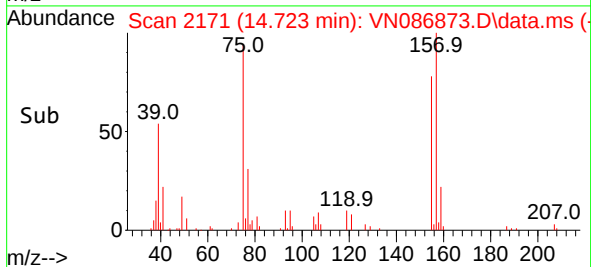
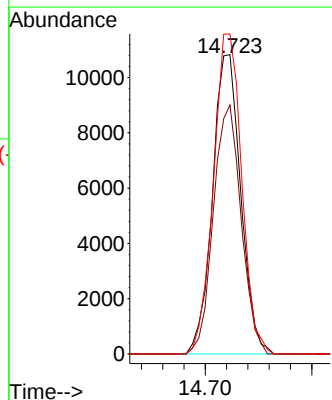
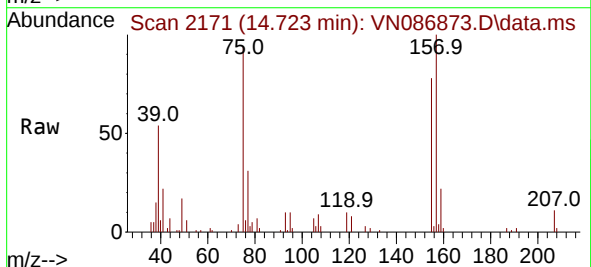
Manual Integrations
APPROVED

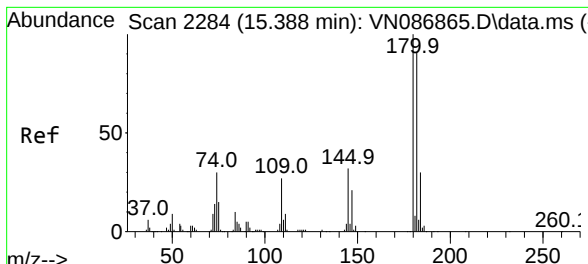
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.673 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 75 Resp: 19930
Ion Ratio Lower Upper
75 100
155 81.7 41.1 123.4
157 106.9 52.7 158.1





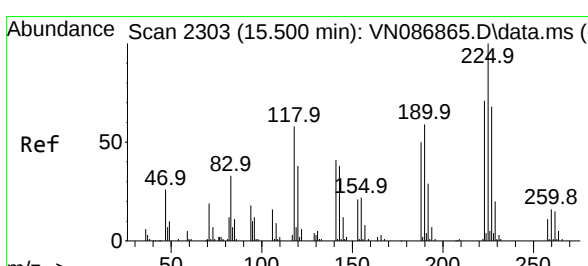
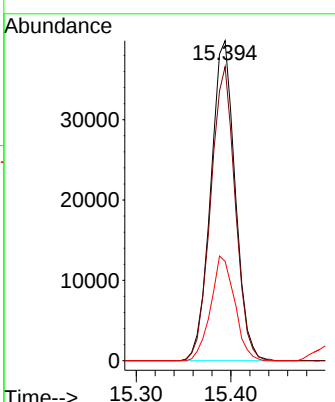
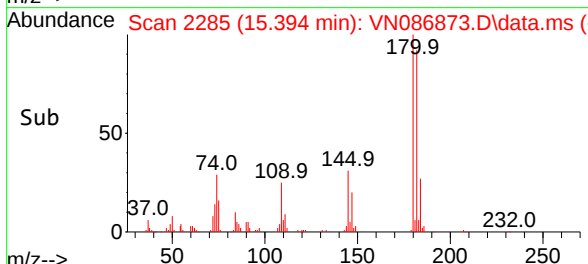
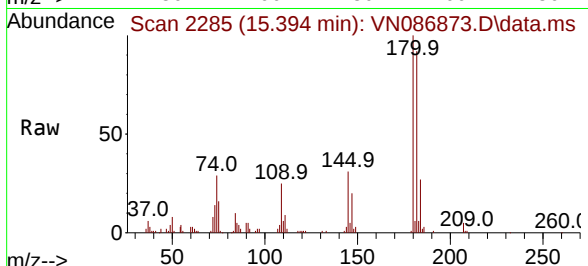
#93
 1,2,4-Trichlorobenzene
 Concen: 20.600 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Instrument : MSVOA_N
 ClientSampleId : VN0606WBSD01

Tgt Ion:	180	Resp:	7129
Ion Ratio	Lower	Upper	
180	100		
182	91.9	46.9	140.7
145	32.0	16.0	47.9

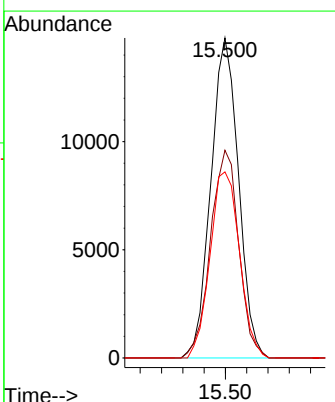
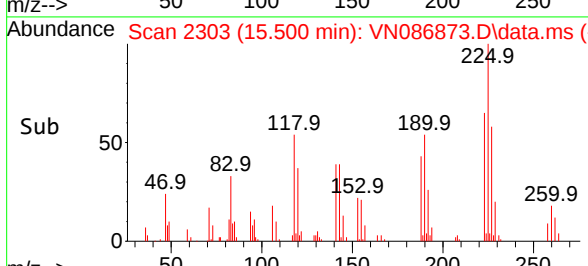
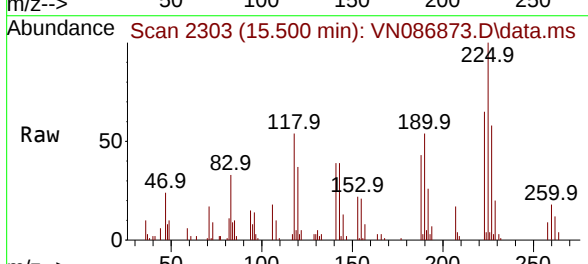
Manual Integrations
 APPROVED

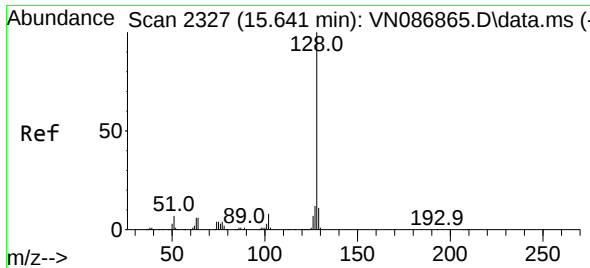
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#94
 Hexachlorobutadiene
 Concen: 20.642 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

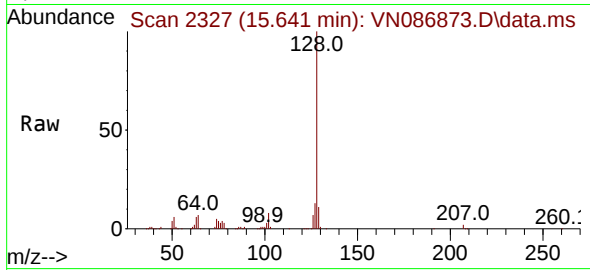
Tgt Ion:	225	Resp:	26618
Ion Ratio	Lower	Upper	
225	100		
223	66.3	33.5	100.4
227	62.1	31.1	93.5





#95
Naphthalene
Concen: 20.233 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

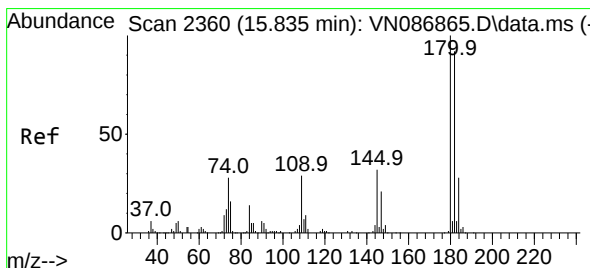
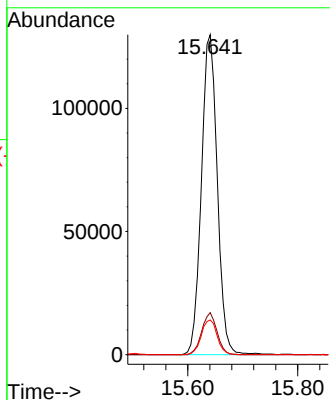
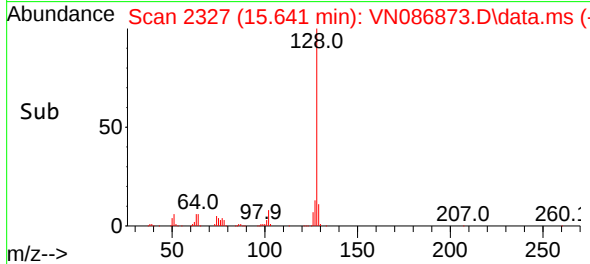
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



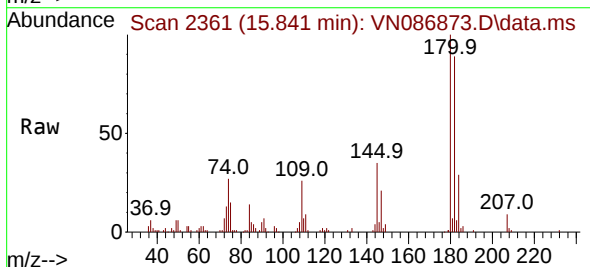
Tgt Ion:128 Resp: 260669
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.089 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion:180 Resp: 69084
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 33.6 16.6 49.8

