

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN060625.D
 Acq On : 06 Jun 2025 17:33
 Operator : JC\MD
 Sample : VN0606WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 02:26:07 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	8.230	168	225012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	402533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	357932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	151774	50.379	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.760%			
35) Dibromofluoromethane	8.177	113	125873	52.766	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.540%			
50) Toluene-d8	10.571	98	487884	51.663	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.320%			
62) 4-Bromofluorobenzene	12.847	95	183483	52.296	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.159	85	48688	21.702	ug/l	95
3) Chloromethane	2.395	50	55173	19.044	ug/l	100
4) Vinyl Chloride	2.559	62	60756	20.330	ug/l	100
5) Bromomethane	3.001	94	37314	22.312	ug/l	99
6) Chloroethane	3.153	64	38618	20.005	ug/l	95
7) Trichlorofluoromethane	3.524	101	80311	20.568	ug/l	100
8) Diethyl Ether	3.983	74	33827	19.884	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.395	101	49821	20.309	ug/l	98
10) Methyl Iodide	4.612	142	62277	19.584	ug/l	97
11) Tert butyl alcohol	5.547	59	86190	105.437	ug/l	99
12) 1,1-Dichloroethene	4.365	96	51260	20.468	ug/l	100
13) Acrolein	4.200	56	22729	87.840	ug/l	98
14) Allyl chloride	5.047	41	81710	19.673	ug/l	99
15) Acrylonitrile	5.742	53	195998	102.580	ug/l	99
16) Acetone	4.447	43	156113	97.715	ug/l	98
17) Carbon Disulfide	4.736	76	135732	19.593	ug/l	98
18) Methyl Acetate	5.047	43	95265	20.462	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	182631	20.140	ug/l	99
20) Methylene Chloride	5.300	84	58117	19.430	ug/l	99
21) trans-1,2-Dichloroethene	5.812	96	54484	19.553	ug/l	96
22) Diisopropyl ether	6.689	45	179927	20.551	ug/l	99
23) Vinyl Acetate	6.618	43	765548	103.492	ug/l	99
24) 1,1-Dichloroethane	6.588	63	102036	20.251	ug/l	99
25) 2-Butanone	7.494	43	262488	101.077	ug/l	98
26) 2,2-Dichloropropane	7.500	77	86931	22.180	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	69340	20.808	ug/l	98
28) Bromochloromethane	7.830	49	46886	18.926	ug/l	99
29) Tetrahydrofuran	7.853	42	174855	103.360	ug/l	99
30) Chloroform	7.977	83	102214	20.314	ug/l	99
31) Cyclohexane	8.271	56	97739	20.003	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	85542	19.988	ug/l	98
36) 1,1-Dichloropropene	8.383	75	73096	20.564	ug/l	100
37) Ethyl Acetate	7.571	43	93854	20.741	ug/l	98
38) Carbon Tetrachloride	8.371	117	72406	20.748	ug/l	95
39) Methylcyclohexane	9.606	83	99856	20.504	ug/l	98
40) Benzene	8.612	78	239736	20.625	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	52306	20.582	ug/l	99
42) 1,2-Dichloroethane	8.677	62	73574	20.868	ug/l	100
43) Isopropyl Acetate	8.694	43	148799	20.488	ug/l	100
44) Trichloroethene	9.359	130	57328	20.800	ug/l	97
45) 1,2-Dichloropropane	9.624	63	58864	20.815	ug/l	96
46) Dibromomethane	9.712	93	40053	21.324	ug/l	97
47) Bromodichloromethane	9.894	83	80677	20.876	ug/l	99
48) Methyl methacrylate	9.682	41	70344	21.043	ug/l	97
49) 1,4-Dioxane	9.706	88	28796	473.519	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	464681	106.280	ug/l	99
52) Toluene	10.635	92	146618	20.640	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	91506	21.175	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	97642	21.117	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	56961	20.839	ug/l	98
56) Ethyl methacrylate	10.882	69	92636	21.278	ug/l	98
57) 1,3-Dichloropropane	11.165	76	96244	20.298	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	258149	99.415	ug/l	99
59) 2-Hexanone	11.206	43	297142	105.508	ug/l	96
60) Dibromochloromethane	11.359	129	59173	20.778	ug/l	98
61) 1,2-Dibromoethane	11.471	107	58990	21.056	ug/l	97
64) Tetrachloroethene	11.106	164	44839	19.794	ug/l	95
65) Chlorobenzene	11.894	112	160180	20.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	51864	20.438	ug/l	99
67) Ethyl Benzene	11.965	91	275518	20.262	ug/l	97
68) m/p-Xylenes	12.070	106	212632	40.850	ug/l	99
69) o-Xylene	12.400	106	103522	20.766	ug/l	100
70) Styrene	12.412	104	177425	20.798	ug/l	99
71) Bromoform	12.576	173	40215	21.388	ug/l #	99
73) Isopropylbenzene	12.694	105	266122	20.679	ug/l	99
74) N-amyl acetate	12.518	43	92003	20.459	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	92502	21.217	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	91302m	21.744	ug/l	
77) Bromobenzene	12.982	156	60287	20.427	ug/l	97
78) n-propylbenzene	13.035	91	323439	20.681	ug/l	100
79) 2-Chlorotoluene	13.123	91	193164	20.595	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	222349	20.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	35994	19.732	ug/l	98
82) 4-Chlorotoluene	13.223	91	196701	20.727	ug/l	99
83) tert-Butylbenzene	13.435	119	200174	20.582	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	223054	20.935	ug/l	99
85) sec-Butylbenzene	13.617	105	293250	20.762	ug/l	99
86) p-Isopropyltoluene	13.729	119	241186	20.658	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	119968	20.660	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	122641	20.716	ug/l	99
89) n-Butylbenzene	14.053	91	233994	20.691	ug/l	99
90) Hexachloroethane	14.335	117	41131	20.783	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	114546	20.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20913	20.058	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	74704	20.970	ug/l	100
94) Hexachlorobutadiene	15.500	225	28684	21.612	ug/l	99
95) Naphthalene	15.641	128	271340	20.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	70930	20.040	ug/l	99

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

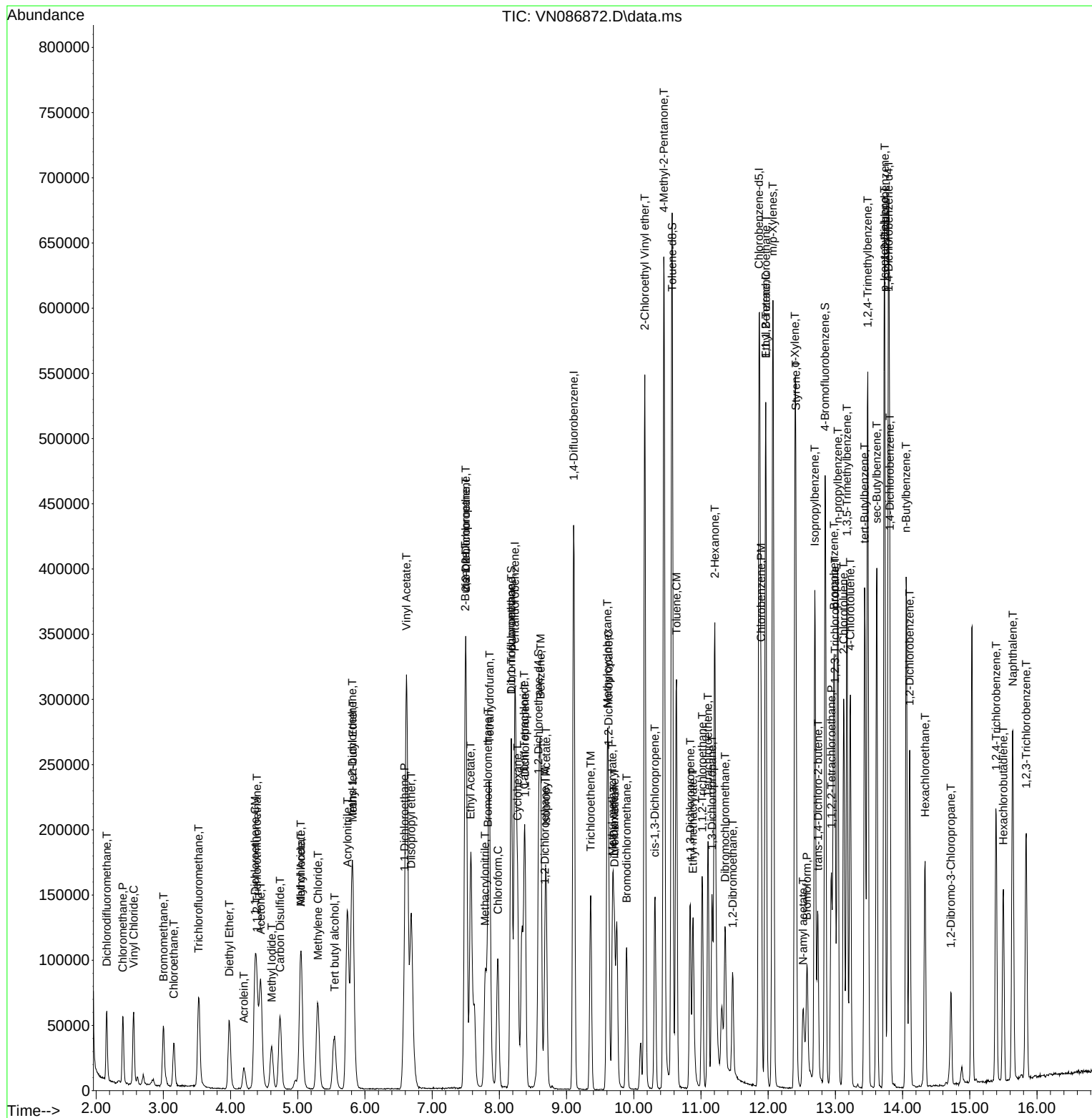
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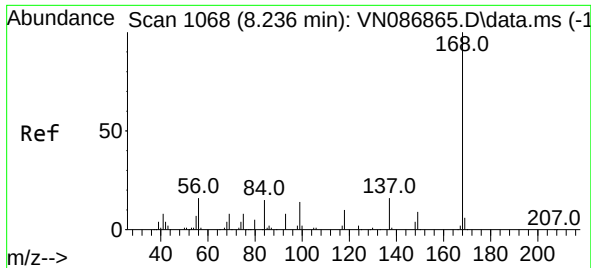
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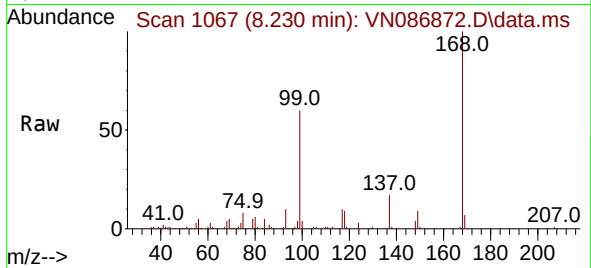
Reviewed By :John Carlone 06/09/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN086872.D
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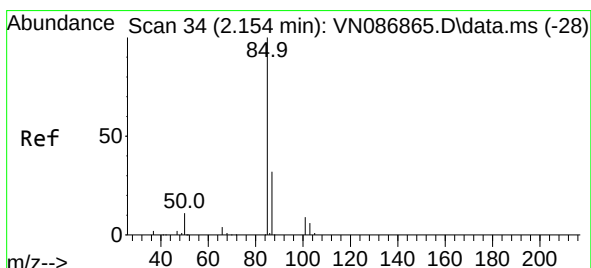
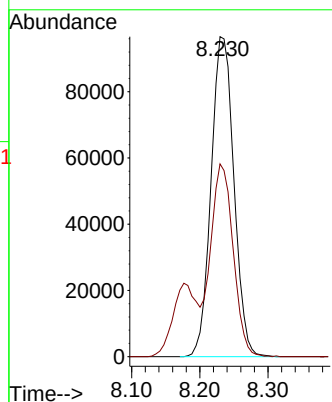
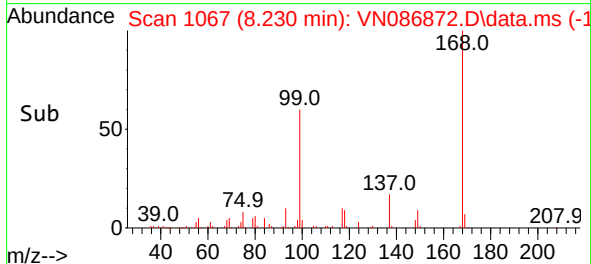
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion:168 Resp: 22501
Ion Ratio Lower Upper
168 100
99 60.2 49.1 73.7

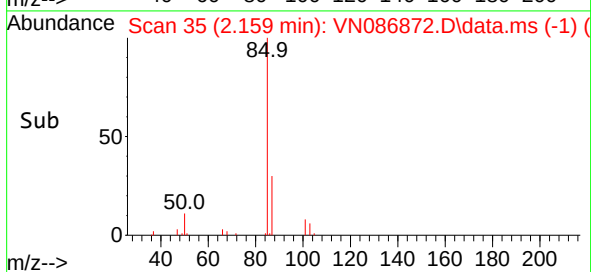
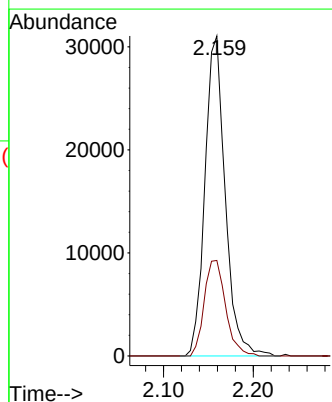
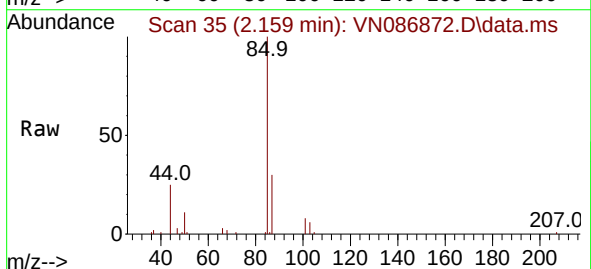
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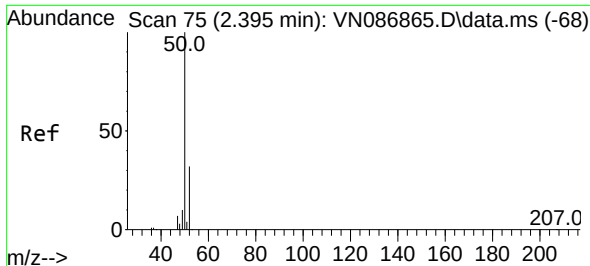
Reviewed By :John Carlone 06/09/2025
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#2
Dichlorodifluoromethane
Concen: 21.702 ug/l
RT: 2.159 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

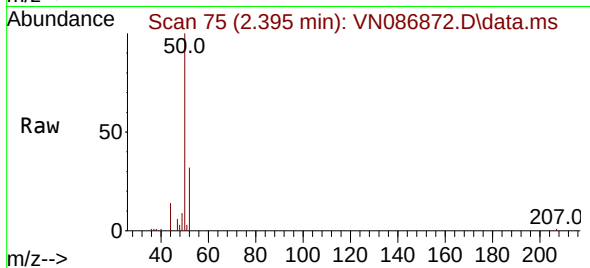
Tgt Ion: 85 Resp: 48688
Ion Ratio Lower Upper
85 100
87 29.8 16.2 48.6





#3
Chloromethane
Concen: 19.044 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

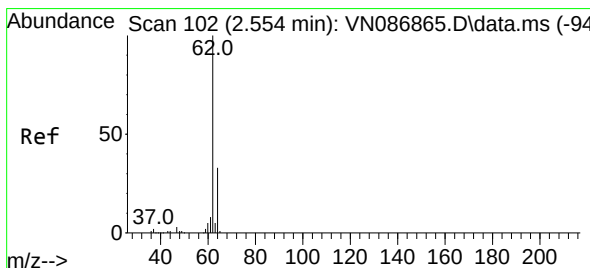
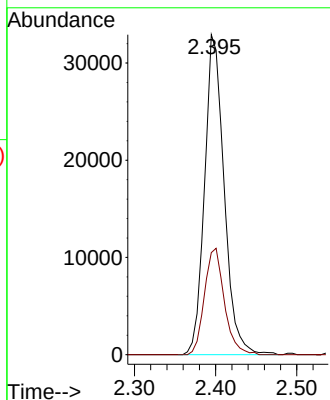
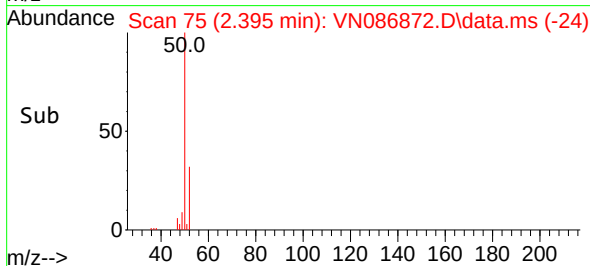
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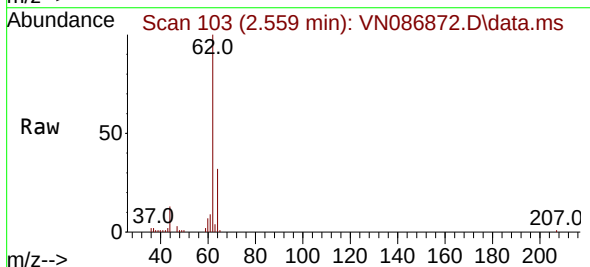
Tgt Ion: 50 Resp: 5517
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

Manual Integrations
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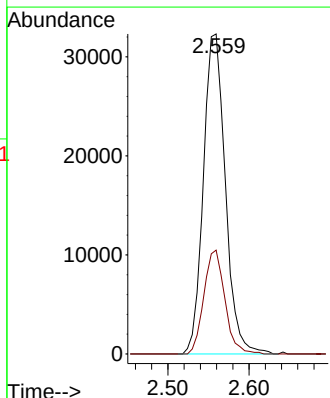
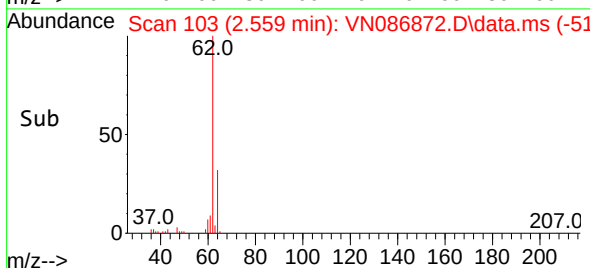
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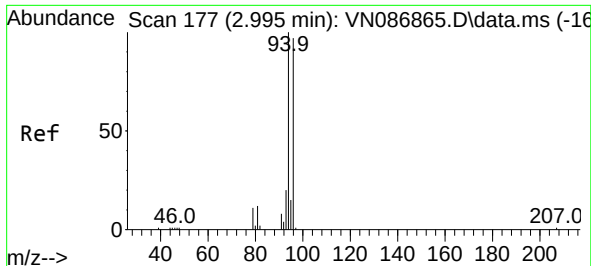


#4
Vinyl Chloride
Concen: 20.330 ug/l
RT: 2.559 min Scan# 103
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



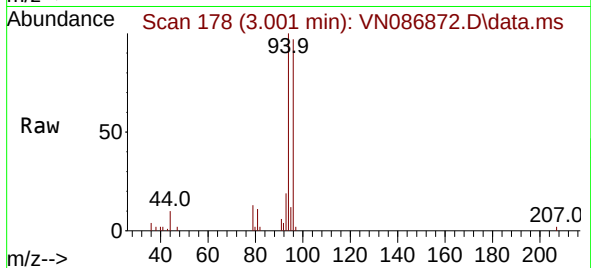
Tgt Ion: 62 Resp: 60756
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





#5
Bromomethane
Concen: 22.312 ug/l
RT: 3.001 min Scan# 177
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

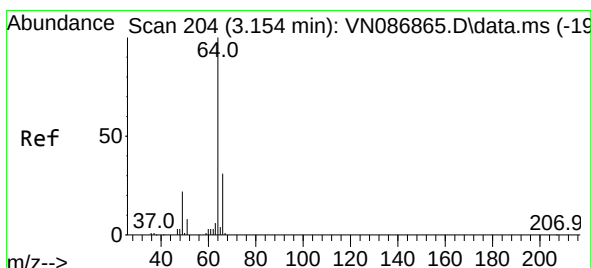
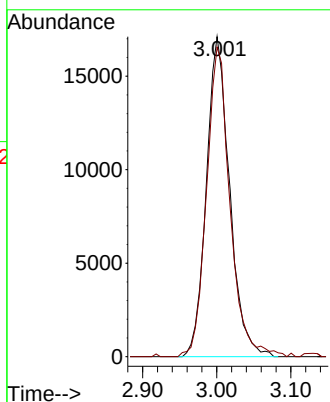
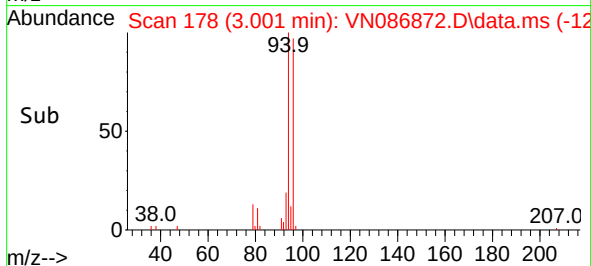
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Tgt Ion: 94 Resp: 37314
Ion Ratio Lower Upper
94 100
96 96.8 77.9 116.9

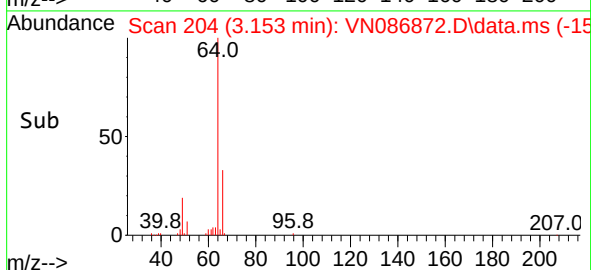
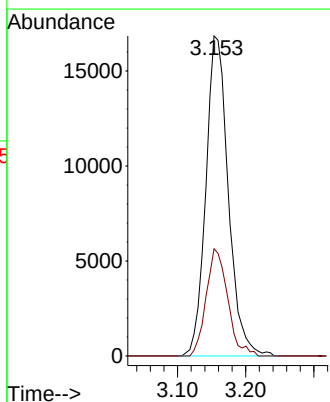
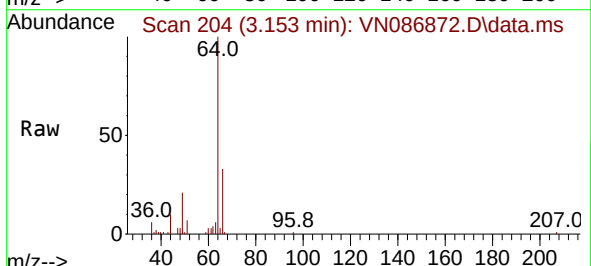
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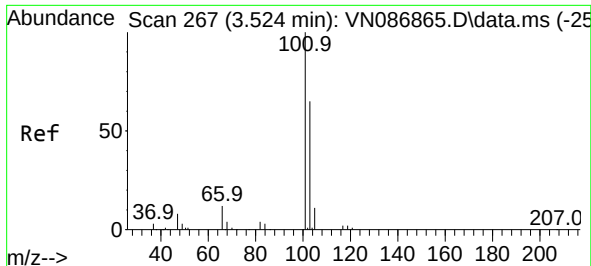
Reviewed By :John Carlone 06/09/2025
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#6
Chloroethane
Concen: 20.005 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

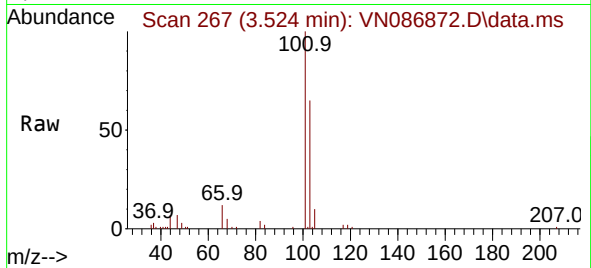
Tgt Ion: 64 Resp: 38618
Ion Ratio Lower Upper
64 100
66 33.5 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.568 ug/l
 RT: 3.524 min Scan# 267
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33

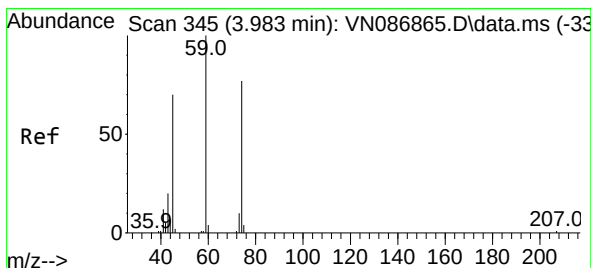
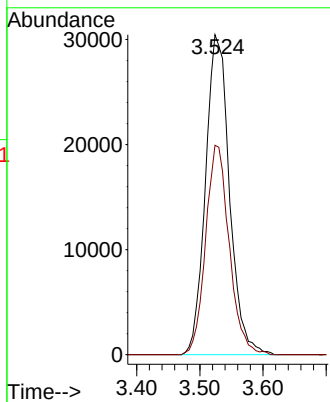
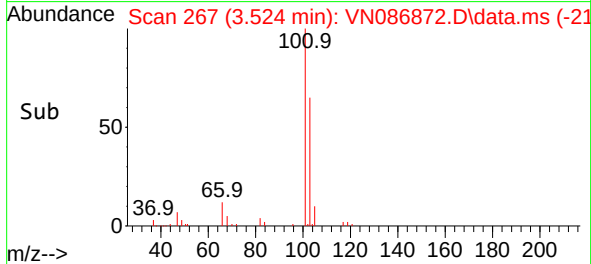
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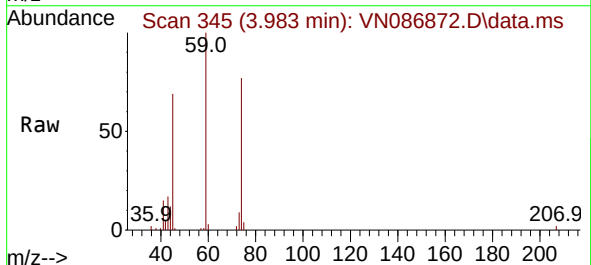
Tgt Ion: 101 Resp: 8031
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.2

Manual Integrations
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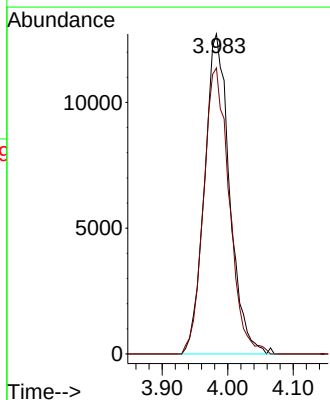
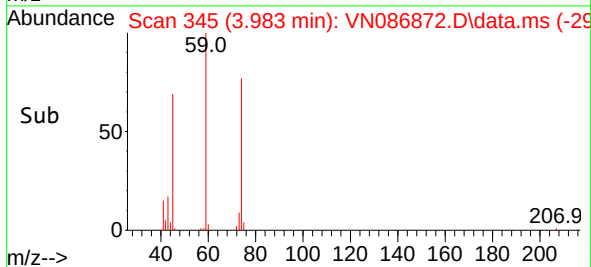
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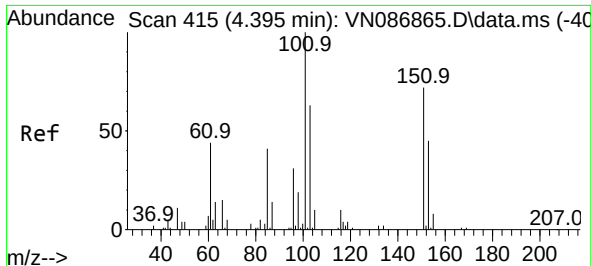


#8
 Diethyl Ether
 Concen: 19.884 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN086872.D
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Tgt Ion: 74 Resp: 33827
 Ion Ratio Lower Upper
 74 100
 45 91.5 45.5 136.5





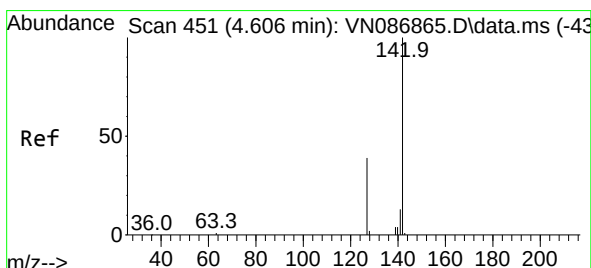
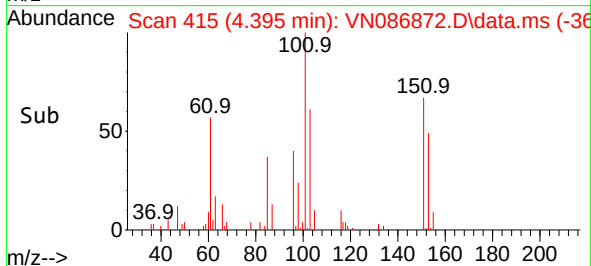
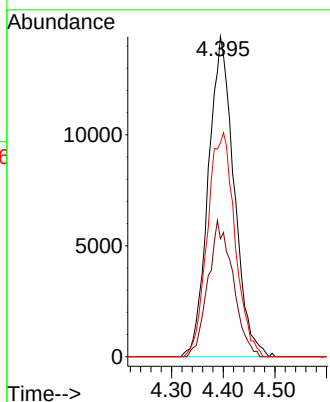
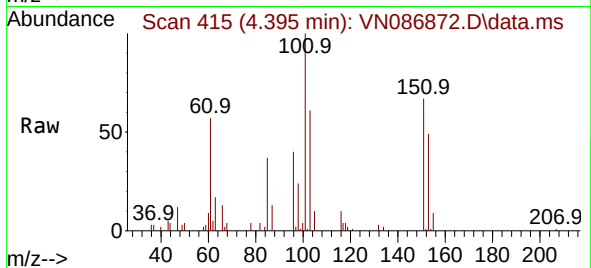
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.309 ug/l
RT: 4.395 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion:101 Resp: 4982
Ion Ratio Lower Upper
101 100
85 41.3 33.8 50.8
151 74.8 58.7 88.1

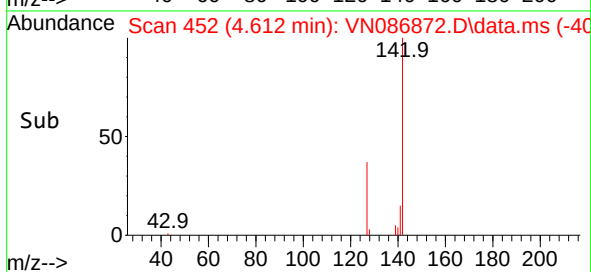
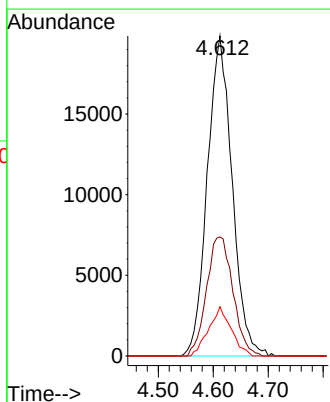
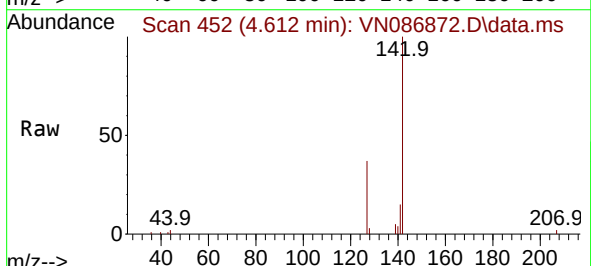
Manual Integrations
APPROVED

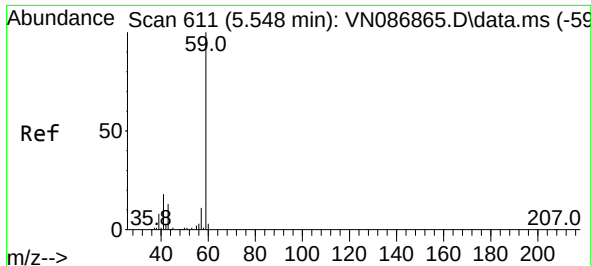
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#10
Methyl Iodide
Concen: 19.584 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

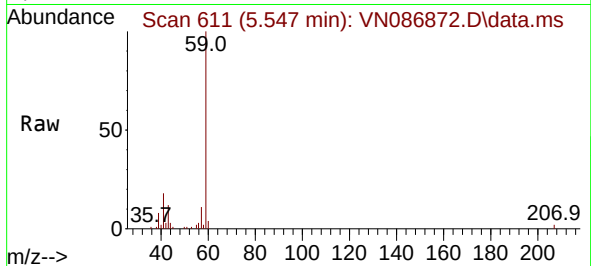
Tgt Ion:142 Resp: 62277
Ion Ratio Lower Upper
142 100
127 37.2 30.9 46.3
141 15.4 10.4 15.6





#11
Tert butyl alcohol
Concen: 105.437 ug/l
RT: 5.547 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

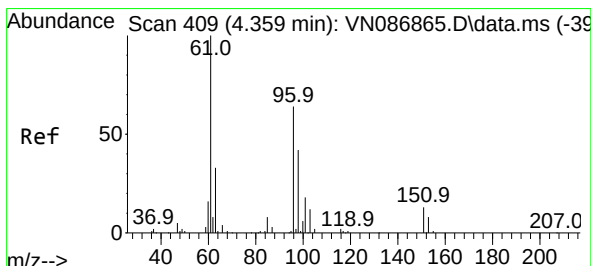
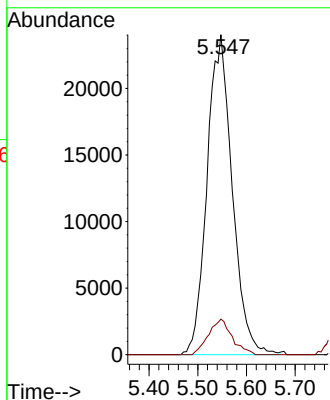
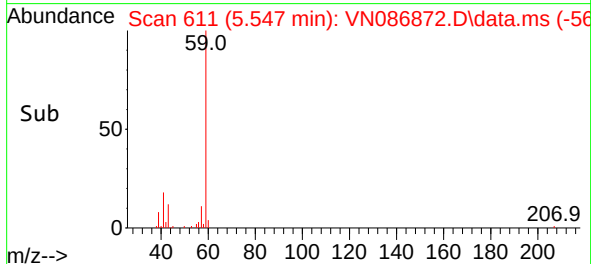
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



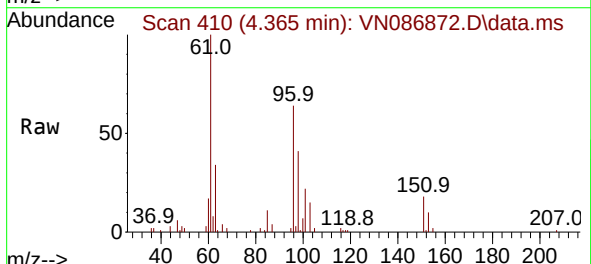
Tgt Ion: 59 Resp: 86190
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

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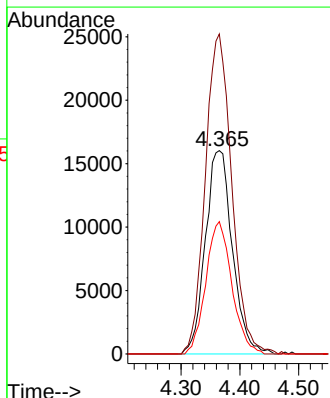
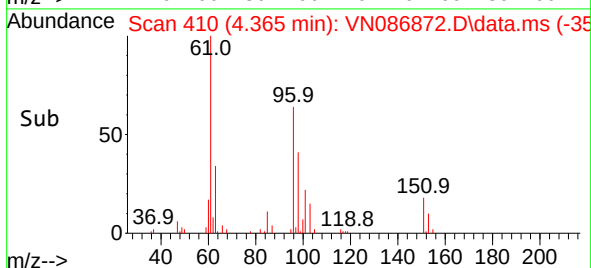
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

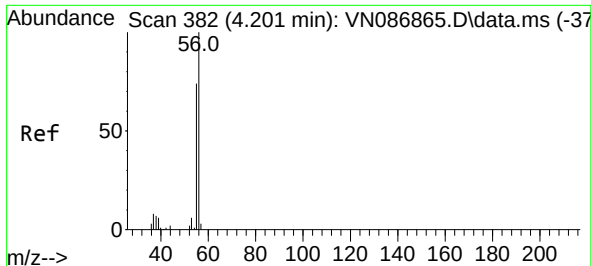


#12
1,1-Dichloroethene
Concen: 20.468 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



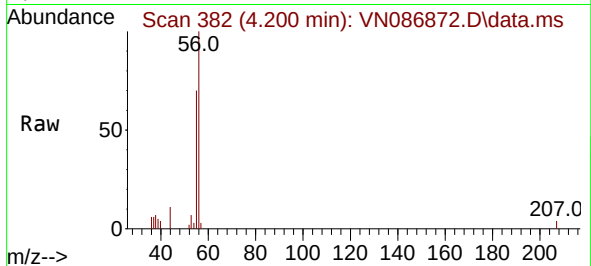
Tgt Ion: 96 Resp: 51260
Ion Ratio Lower Upper
96 100
61 157.4 125.8 188.6
98 65.1 52.5 78.7





#13
Acrolein
Concen: 87.840 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

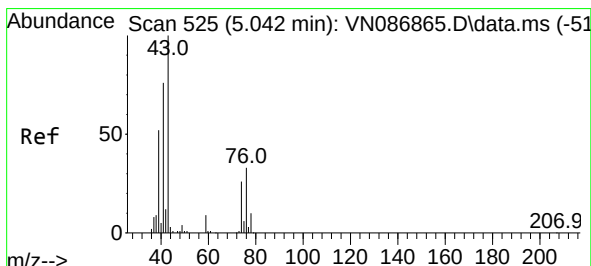
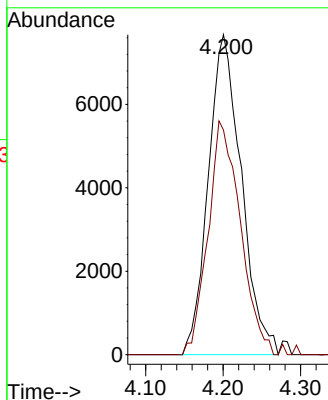
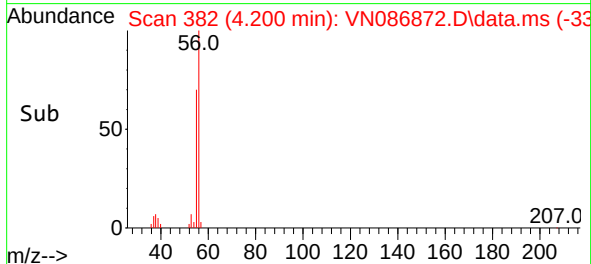
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



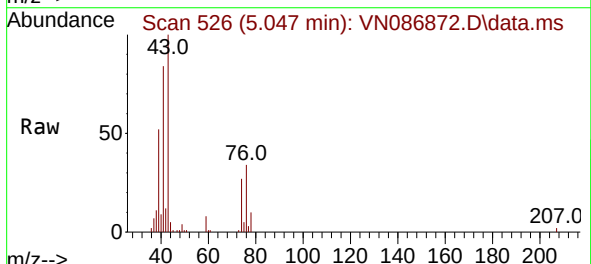
Tgt Ion: 56 Resp: 22729
Ion Ratio Lower Upper
56 100
55 71.5 55.6 83.4

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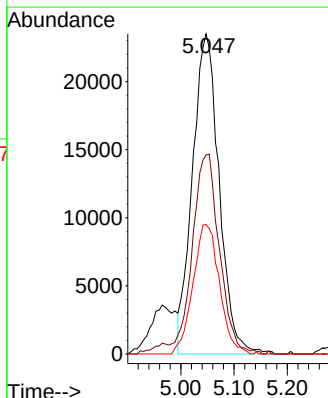
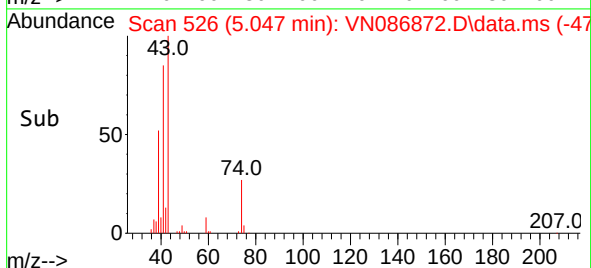
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

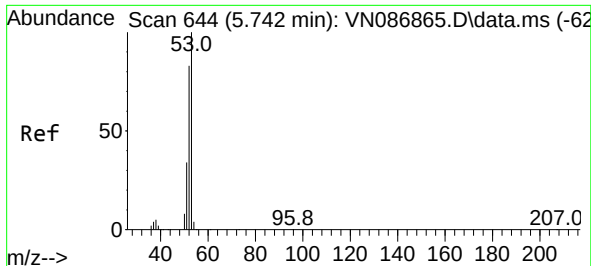


#14
Allyl chloride
Concen: 19.673 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



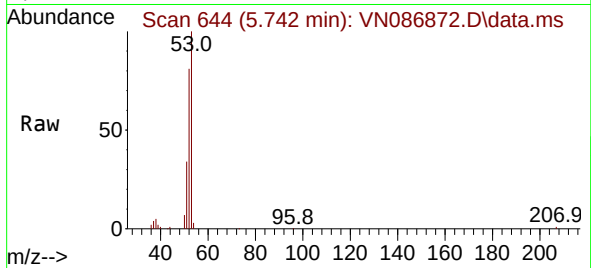
Tgt Ion: 41 Resp: 81710
Ion Ratio Lower Upper
41 100
39 63.3 51.3 76.9
76 40.1 31.4 47.0





#15
Acrylonitrile
Concen: 102.580 ug/l
RT: 5.742 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

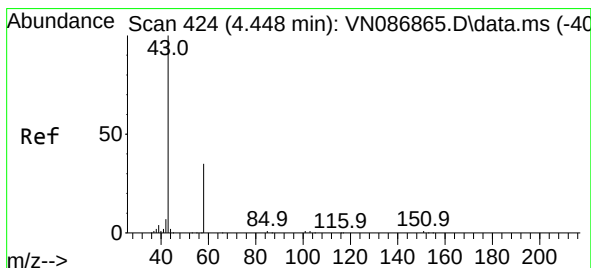
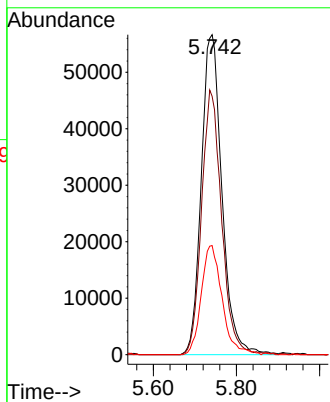
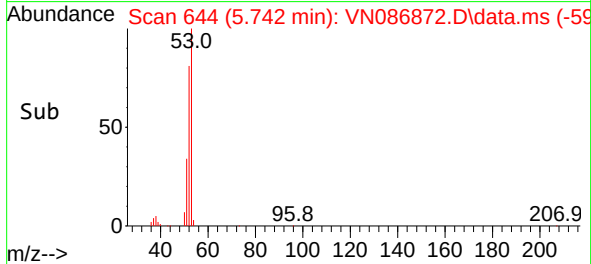
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 53 Resp: 19598
Ion Ratio Lower Upper
53 100
52 80.1 65.0 97.6
51 34.4 27.2 40.8

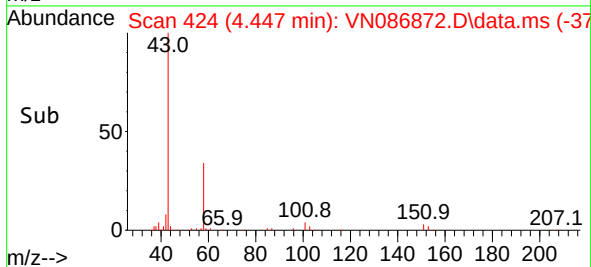
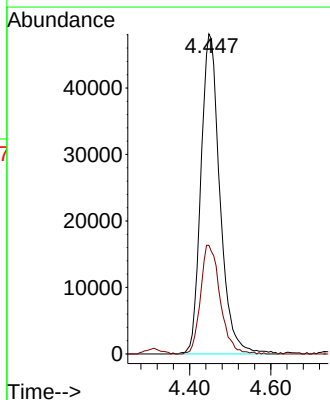
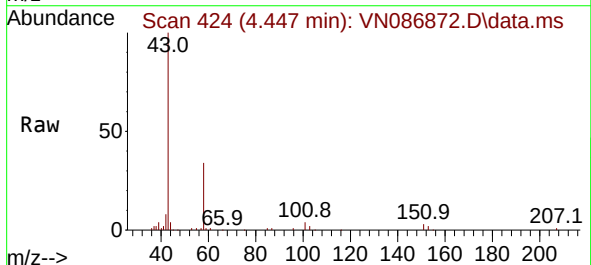
Manual Integrations
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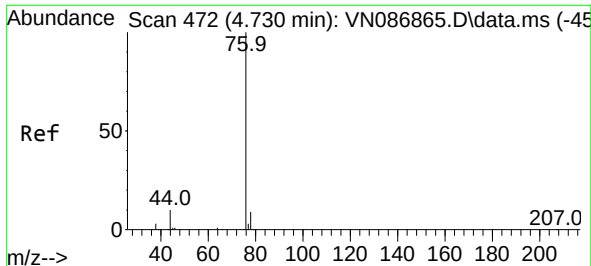
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 97.715 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Tgt Ion: 43 Resp: 156113
Ion Ratio Lower Upper
43 100
58 33.9 28.0 42.0





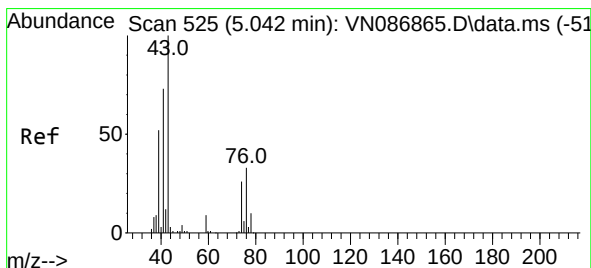
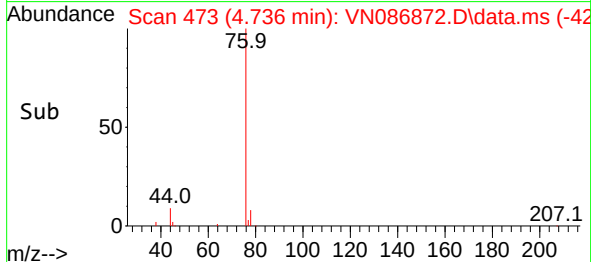
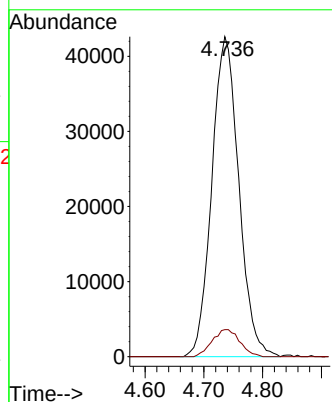
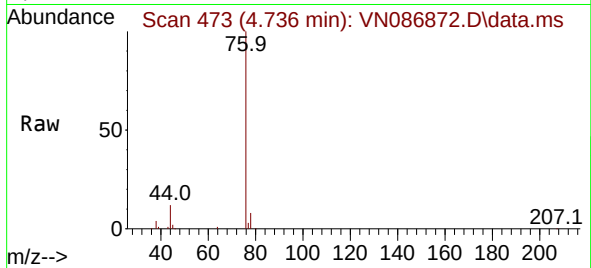
#17
Carbon Disulfide
Concen: 19.593 ug/l
RT: 4.736 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion: 76 Resp: 13573
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

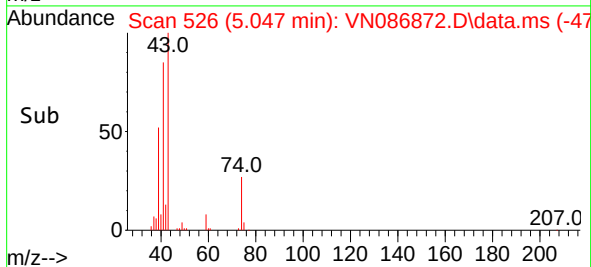
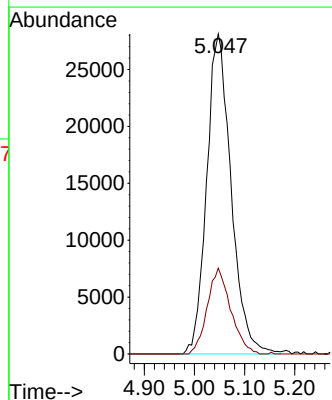
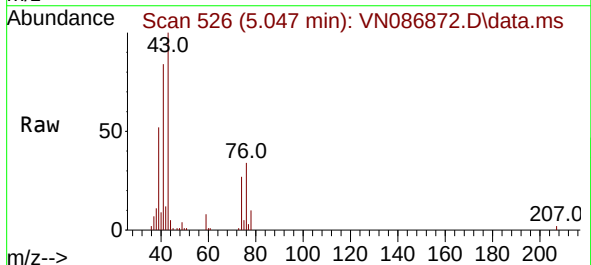
Manual Integrations
APPROVED

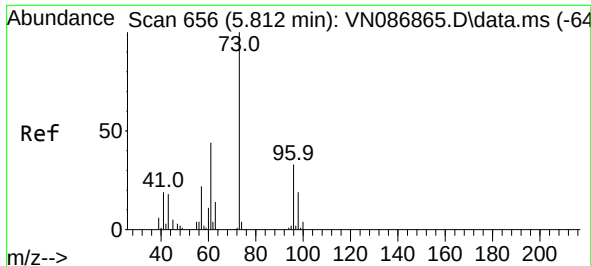
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 20.462 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

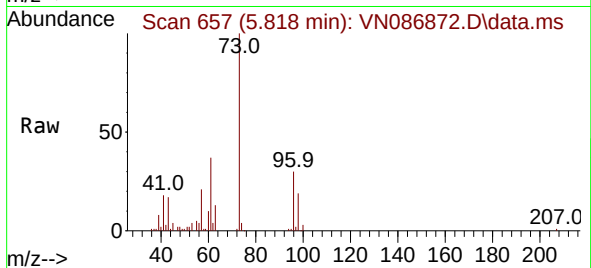
Tgt Ion: 43 Resp: 95265
Ion Ratio Lower Upper
43 100
74 25.6 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 20.140 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

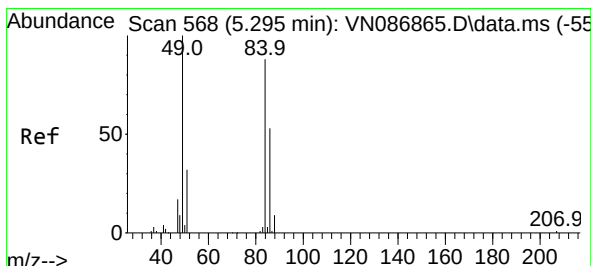
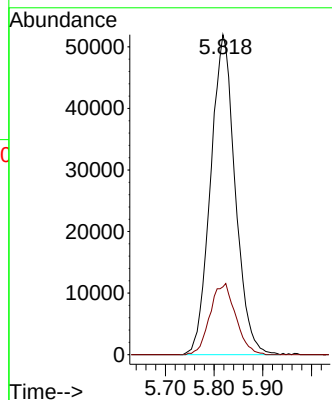
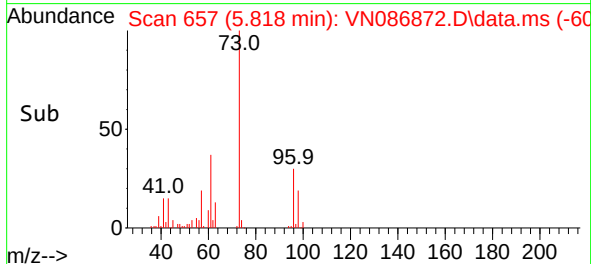
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 73 Resp: 18263
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

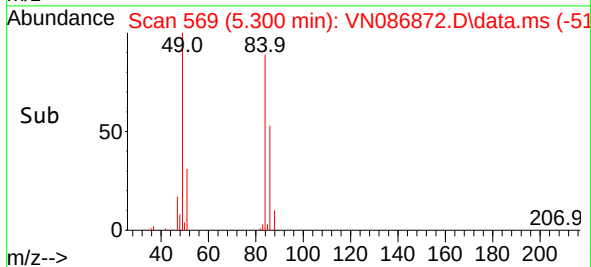
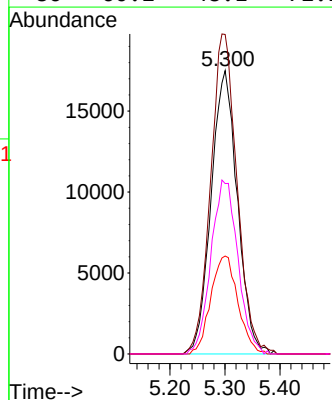
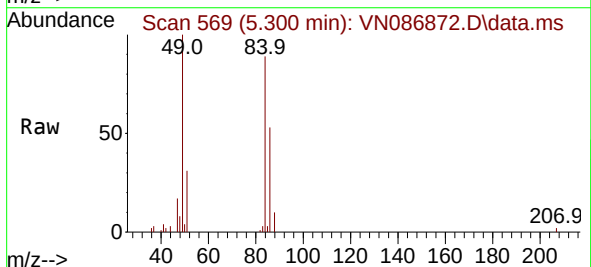
Manual Integrations
APPROVED

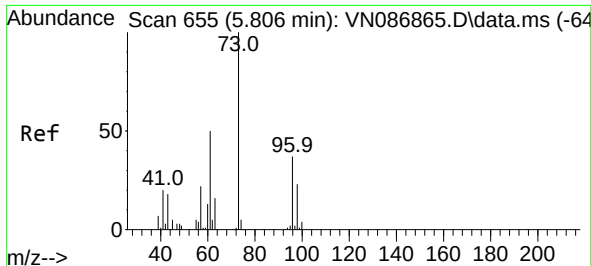
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 19.430 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

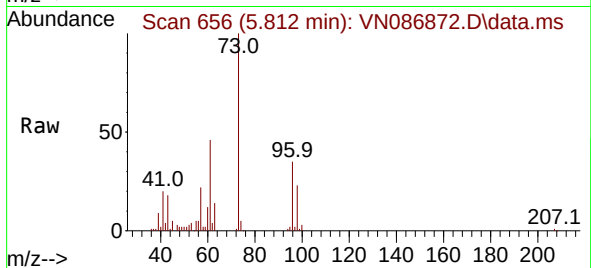
Tgt Ion: 84 Resp: 58117
Ion Ratio Lower Upper
84 100
49 112.8 90.5 135.7
51 34.5 28.5 42.7
86 60.2 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 19.553 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

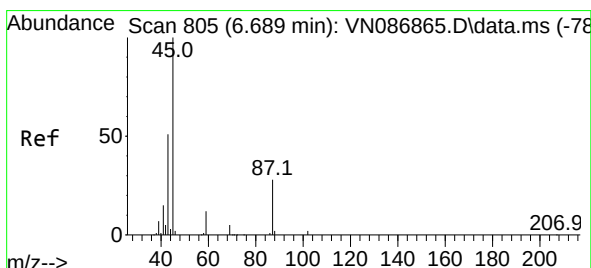
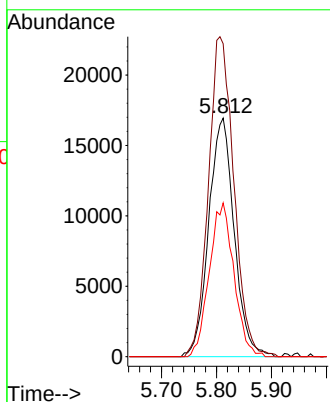
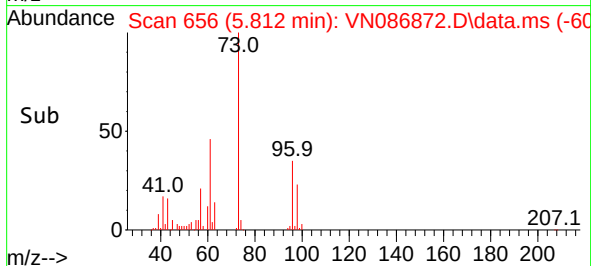
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 96 Resp: 5448
Ion Ratio Lower Upper
96 100
61 131.2 109.2 163.8
98 64.5 49.8 74.8

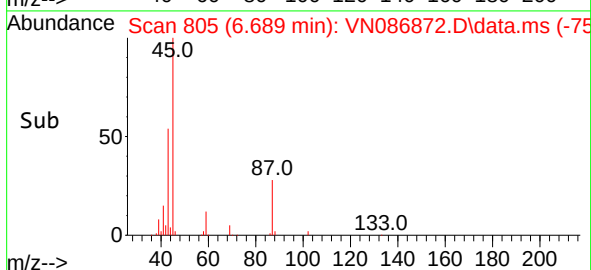
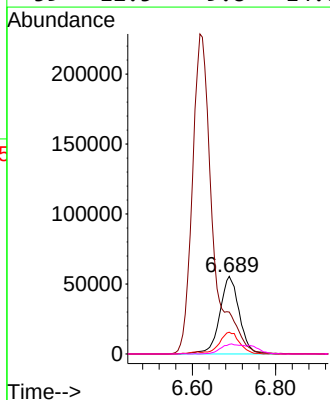
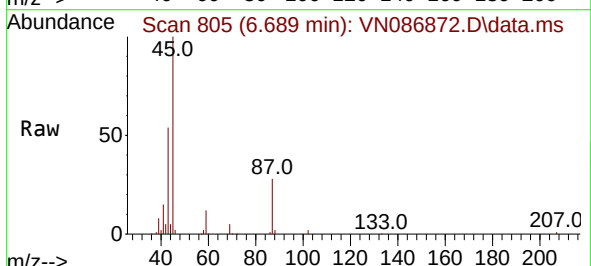
Manual Integrations
APPROVED

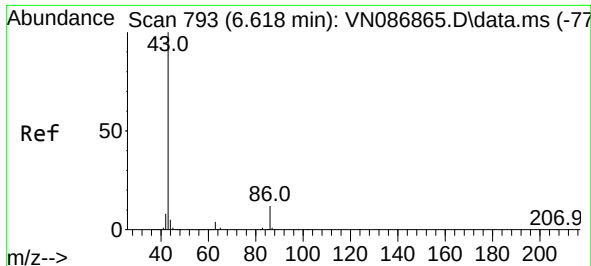
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 20.551 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

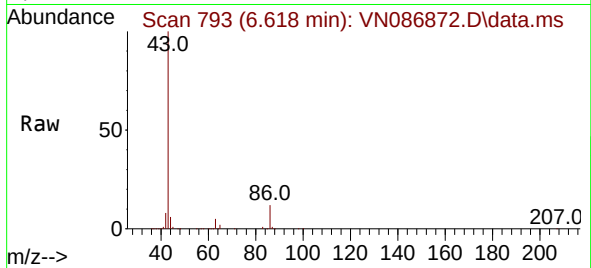
Tgt Ion: 45 Resp: 179927
Ion Ratio Lower Upper
45 100
43 53.4 41.9 62.9
87 28.1 22.4 33.6
59 12.5 9.8 14.6





#23
 Vinyl Acetate
 Concen: 103.492 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33

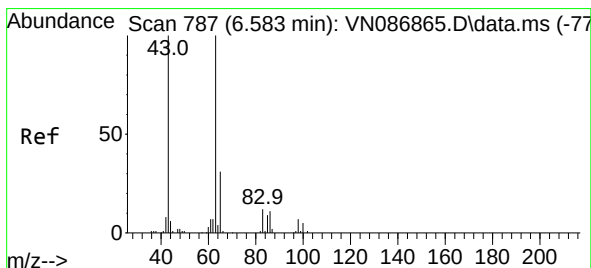
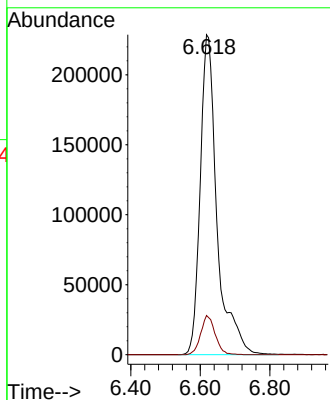
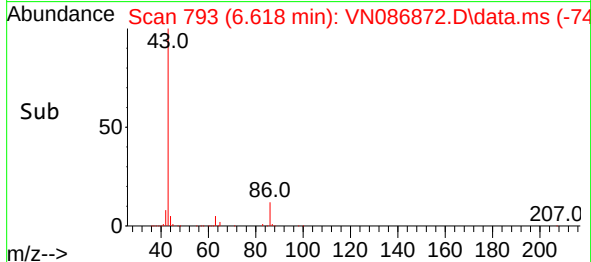
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01



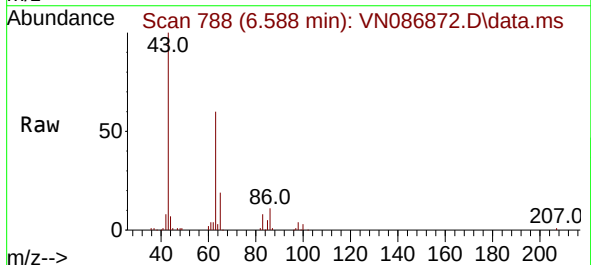
Tgt Ion: 43 Resp: 765548
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.5 14.3

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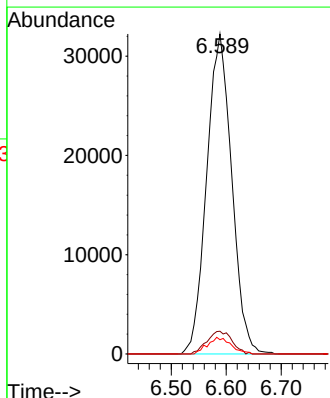
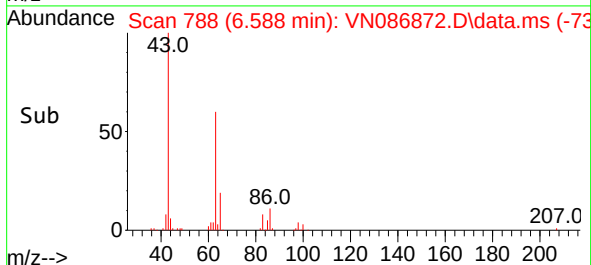
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

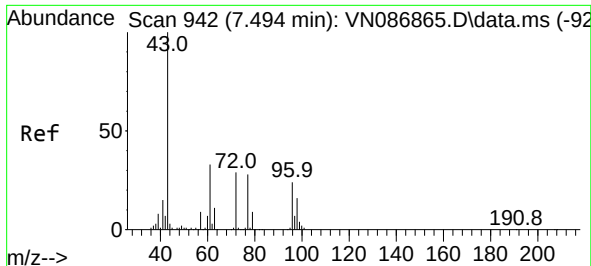


#24
 1,1-Dichloroethane
 Concen: 20.251 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33



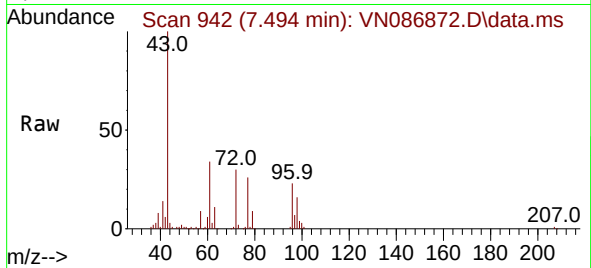
Tgt Ion: 63 Resp: 102036
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.6 7.8





#25
2-Butanone
Concen: 101.077 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

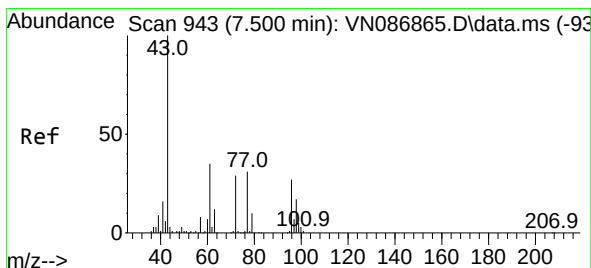
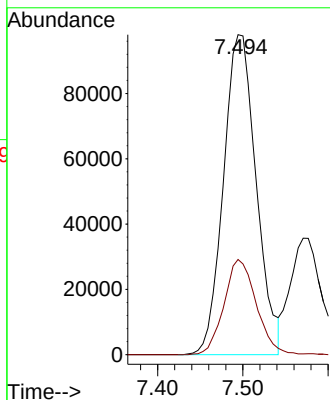
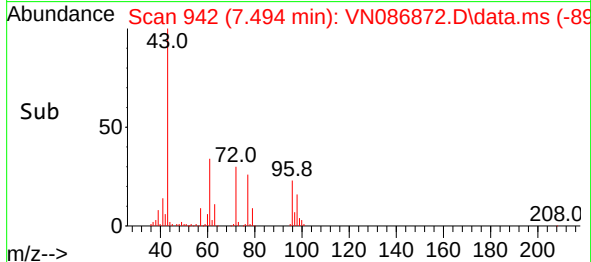
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 43 Resp: 262488
Ion Ratio Lower Upper
43 100
72 29.8 23.0 34.6

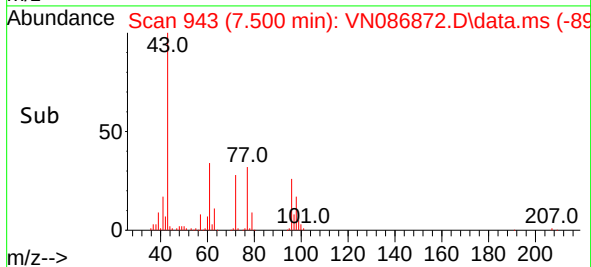
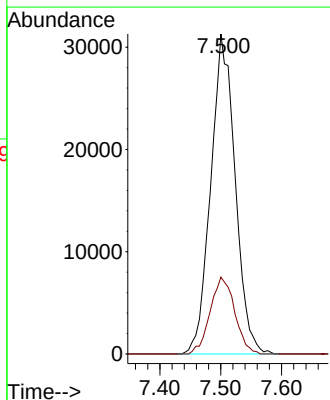
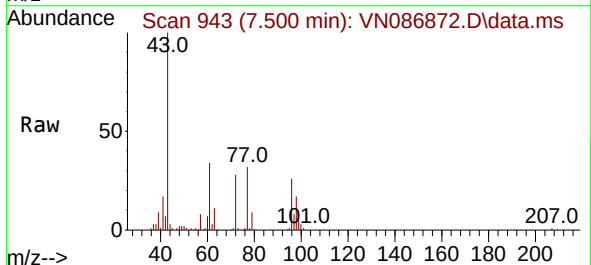
Manual Integrations
APPROVED

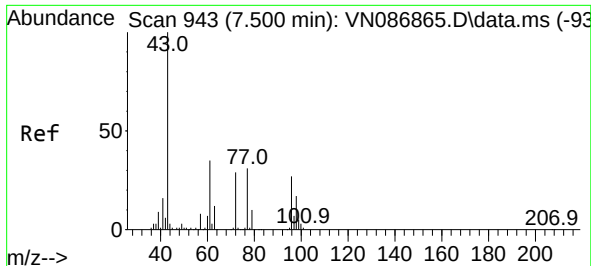
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 22.180 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

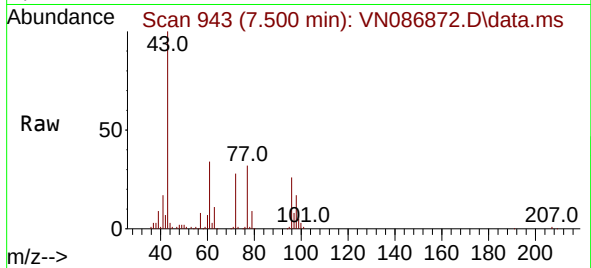
Tgt Ion: 77 Resp: 86931
Ion Ratio Lower Upper
77 100
97 24.2 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.808 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33

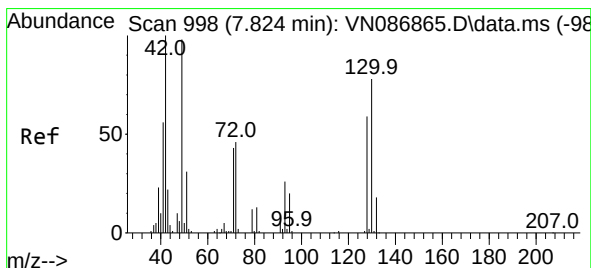
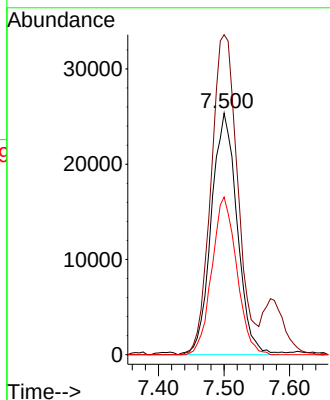
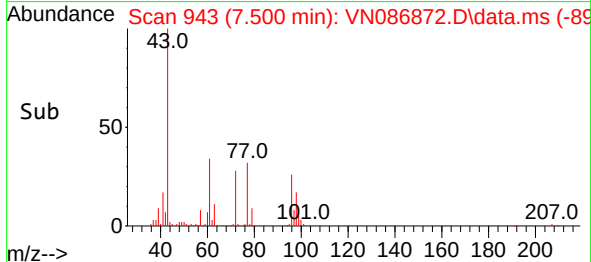
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01



Tgt Ion: 96 Resp: 69340
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 278.0
 98 62.6 0.0 128.2

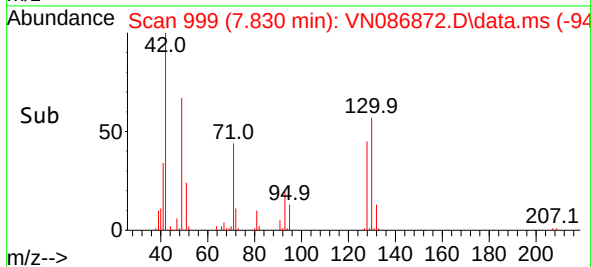
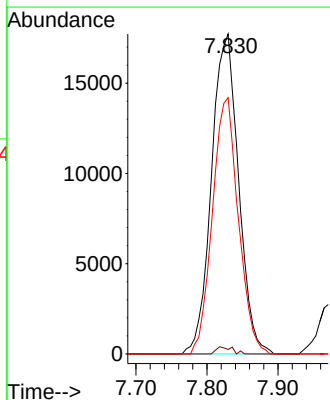
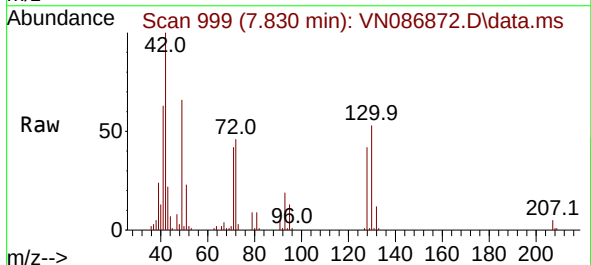
Manual Integrations
 APPROVED

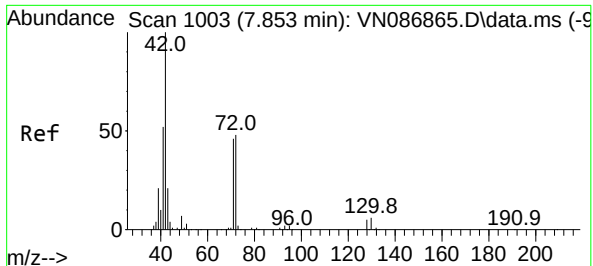
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#28
 Bromochloromethane
 Concen: 18.926 ug/l
 RT: 7.830 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33

Tgt Ion: 49 Resp: 46886
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 76.6 62.2 93.2





#29

Tetrahydrofuran

Concen: 103.360 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. -0.000 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

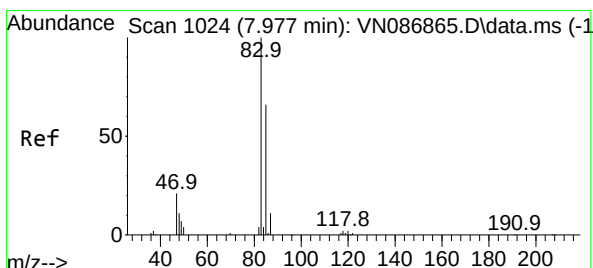
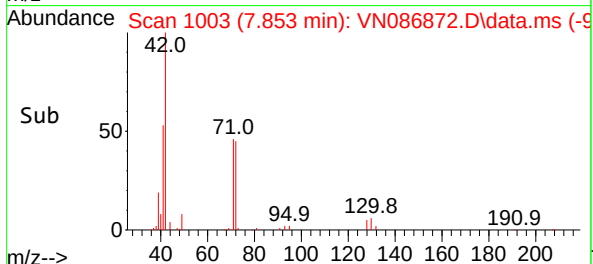
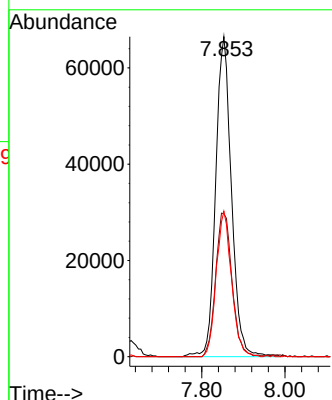
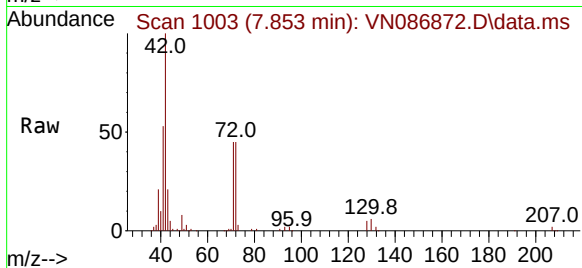
Tgt Ion:	42	Resp:	17485
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.8	56.6
71	44.1	35.6	53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#30

Chloroform

Concen: 20.314 ug/l

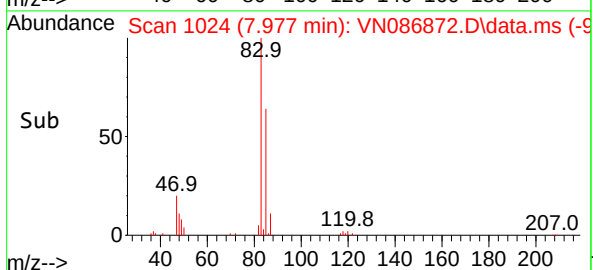
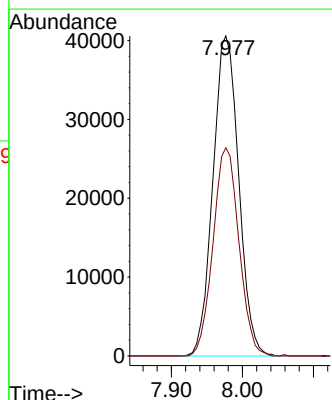
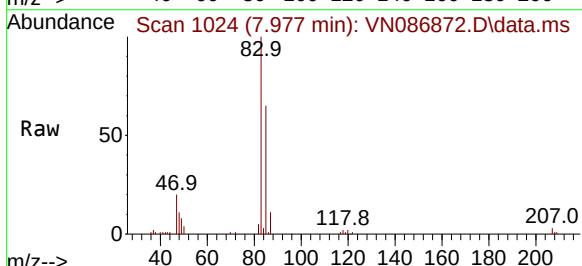
RT: 7.977 min Scan# 1024

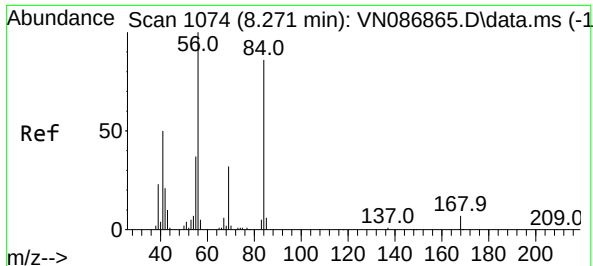
Delta R.T. -0.000 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Tgt Ion:	83	Resp:	102214
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.9	79.3





#31

Cyclohexane

Concen: 20.003 ug/l

RT: 8.271 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

Tgt Ion: 56 Resp: 97739

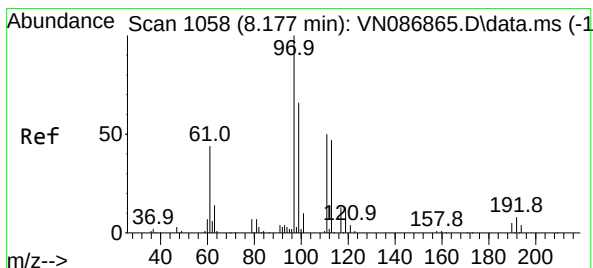
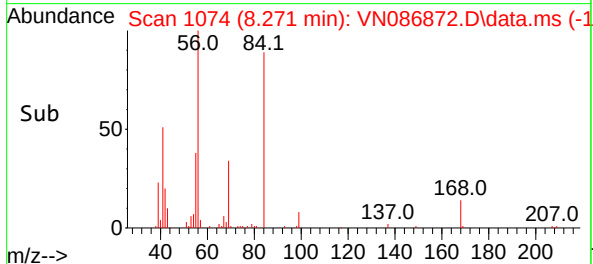
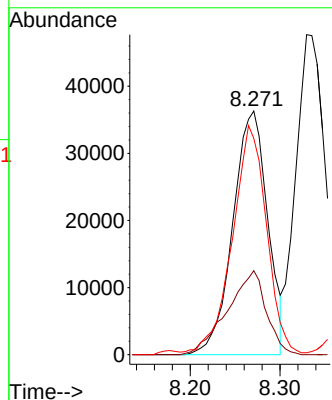
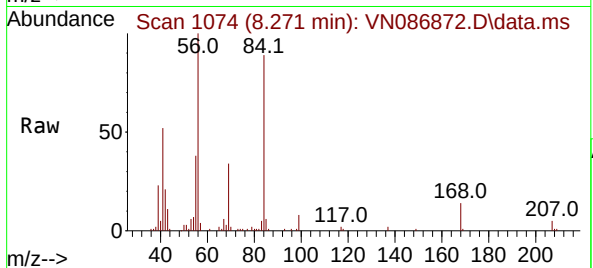
Ion	Ratio	Lower	Upper
56	100		
69	34.5	25.4	38.0
84	87.7	68.8	103.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#32

1,1,1-Trichloroethane

Concen: 19.988 ug/l

RT: 8.177 min Scan# 1058

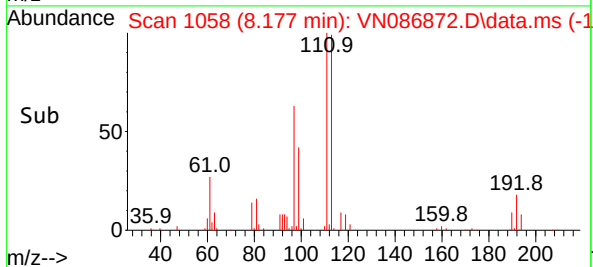
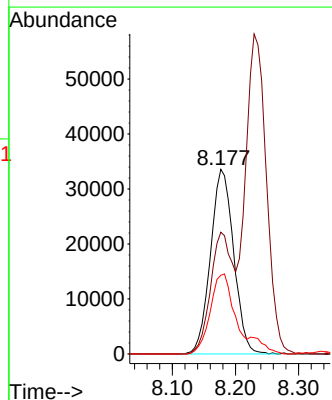
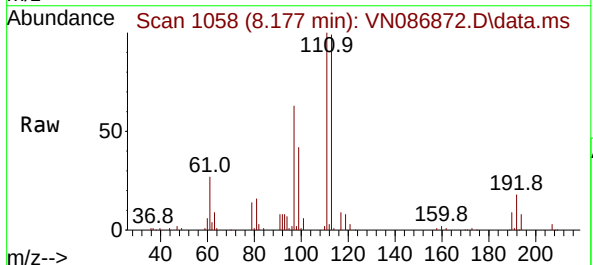
Delta R.T. -0.000 min

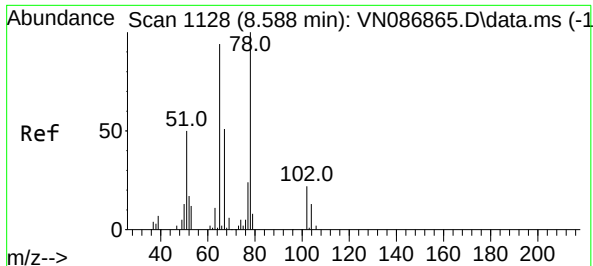
Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Tgt Ion: 97 Resp: 85542

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.0	78.0
61	44.3	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 50.379 ug/l

RT: 8.582 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

Tgt Ion: 65 Resp: 151774

Ion Ratio Lower Upper

65 100

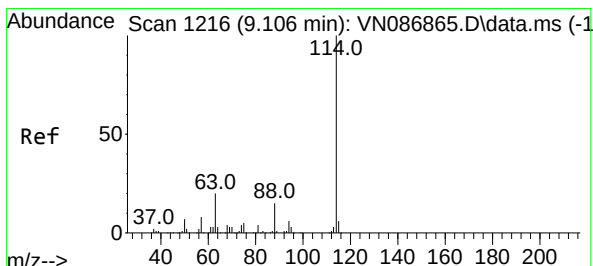
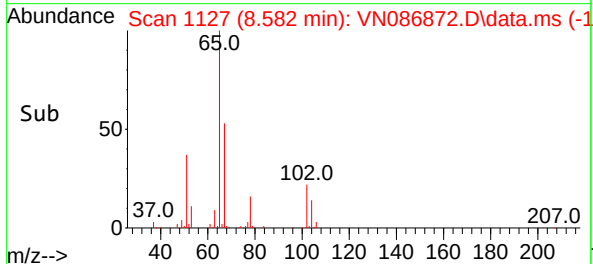
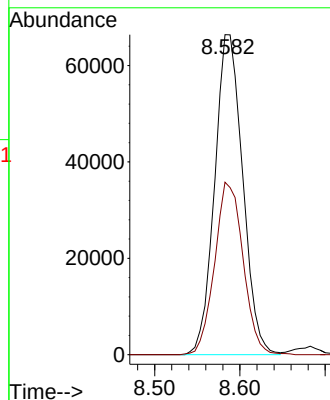
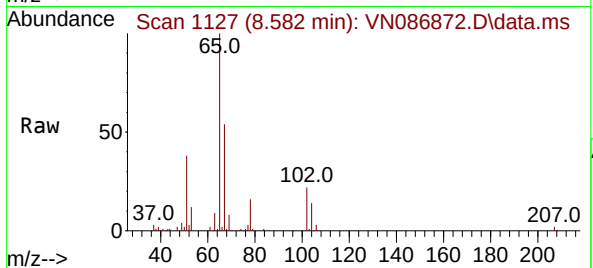
67 54.6 0.0 105.6

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: VN086872.D

Acq: 06 Jun 2025 17:33

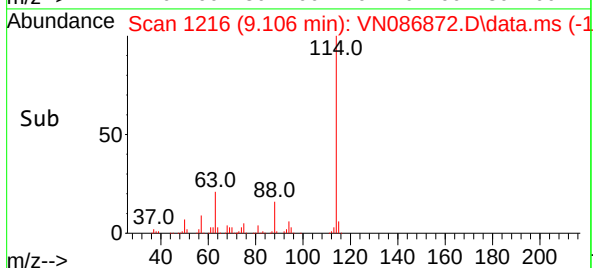
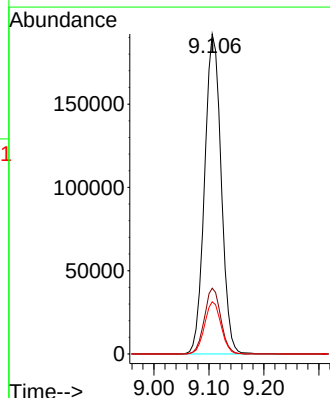
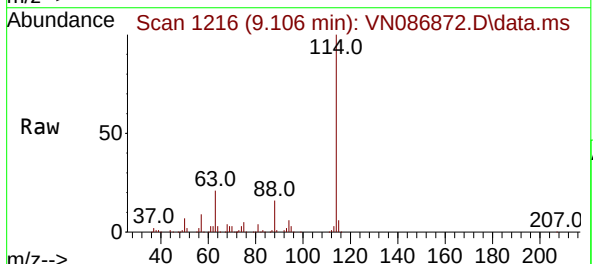
Tgt Ion:114 Resp: 402533

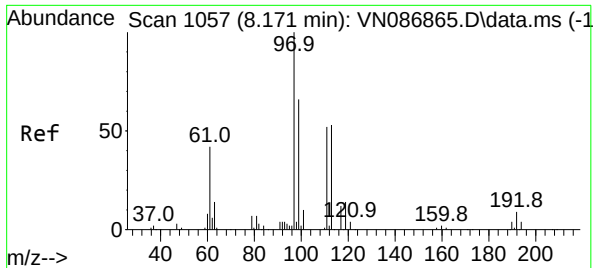
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

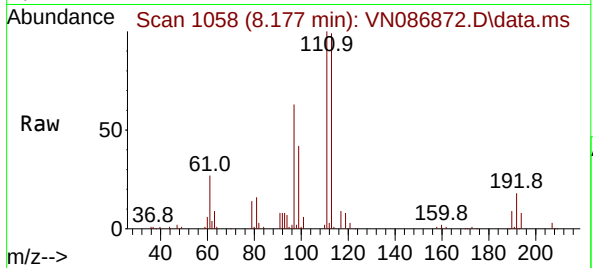
88 16.3 0.0 30.2





#35
Dibromofluoromethane
Concen: 52.766 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

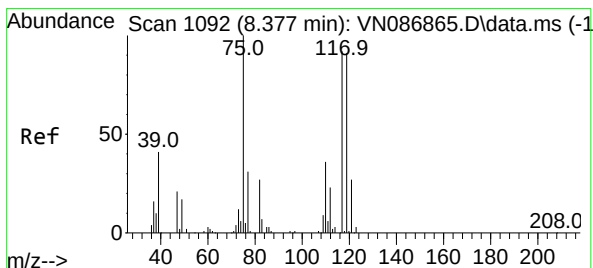
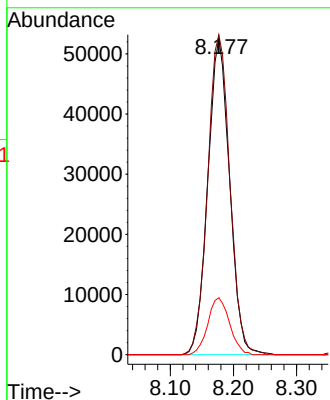
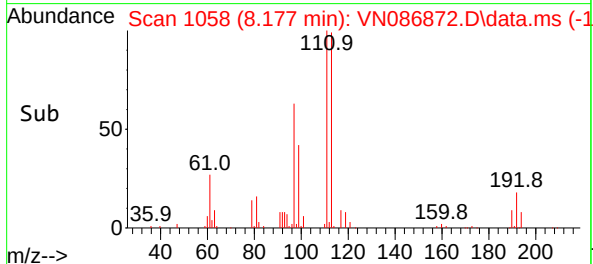
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



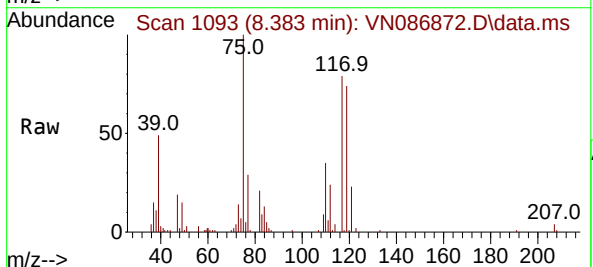
Tgt Ion: 113 Resp: 12587
Ion Ratio Lower Upper
113 100
111 103.0 84.2 126.2
192 18.0 14.2 21.4

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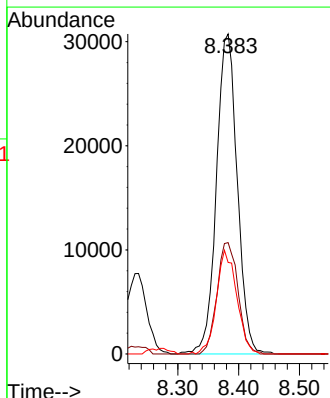
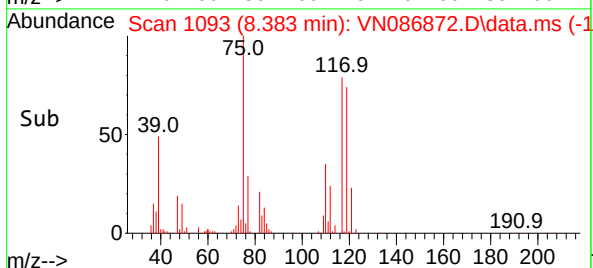
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

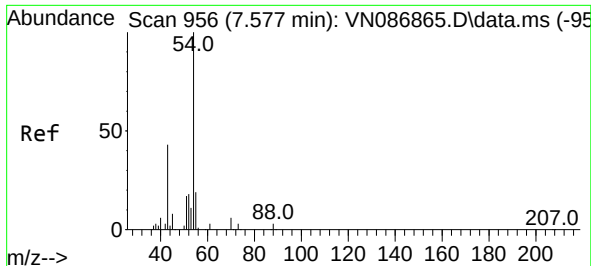


#36
1,1-Dichloropropene
Concen: 20.564 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



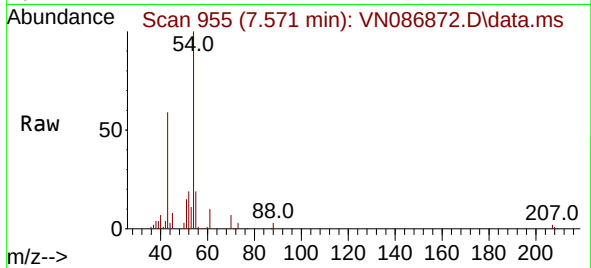
Tgt Ion: 75 Resp: 73096
Ion Ratio Lower Upper
75 100
110 35.1 17.6 52.9
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 20.741 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

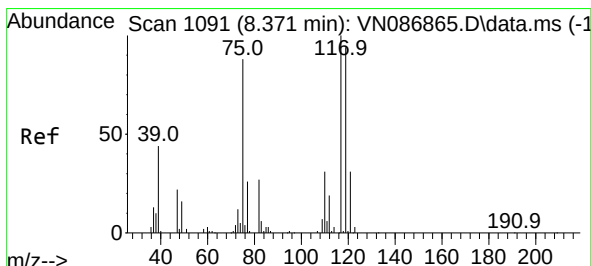
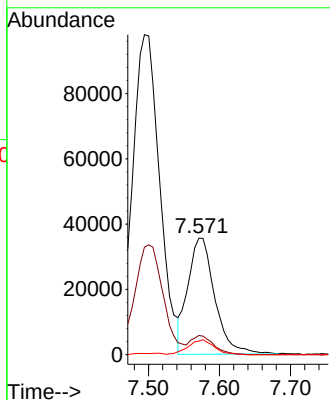
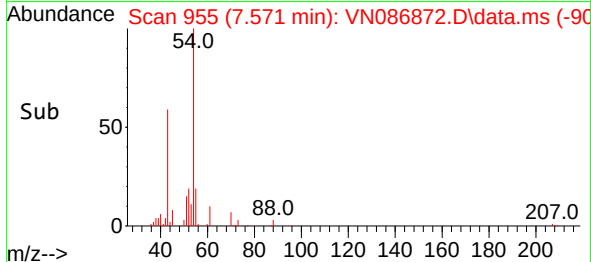
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 43 Resp: 93854
Ion Ratio Lower Upper
43 100
61 13.8 12.1 18.1
70 12.3 9.8 14.6

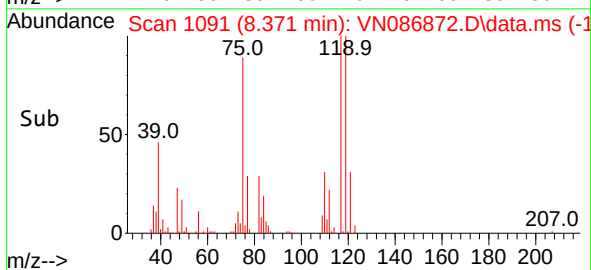
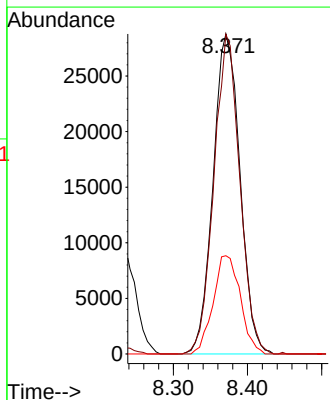
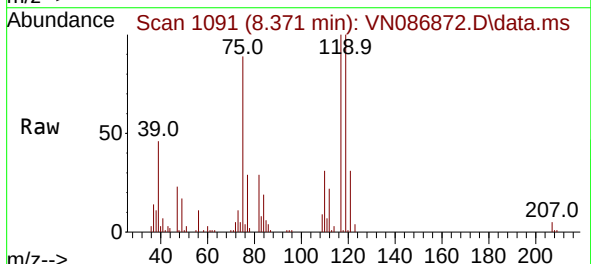
Manual Integrations
APPROVED

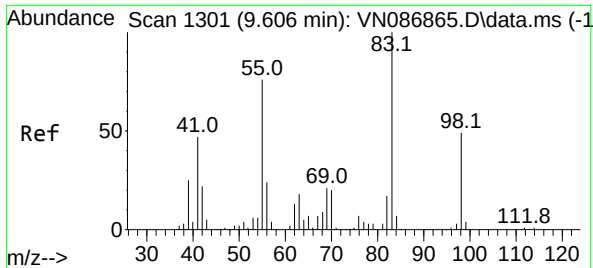
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 20.748 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

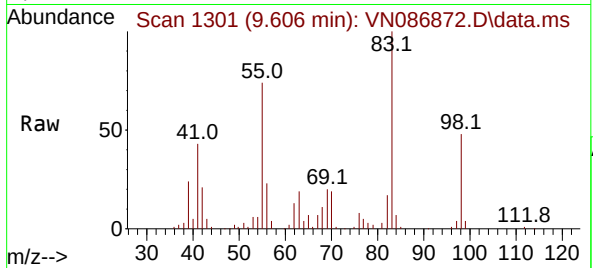
Tgt Ion:117 Resp: 72406
Ion Ratio Lower Upper
117 100
119 99.9 75.0 112.6
121 30.7 24.9 37.3





#39
Methylcyclohexane
Concen: 20.504 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

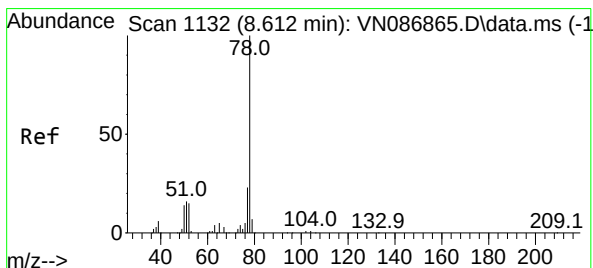
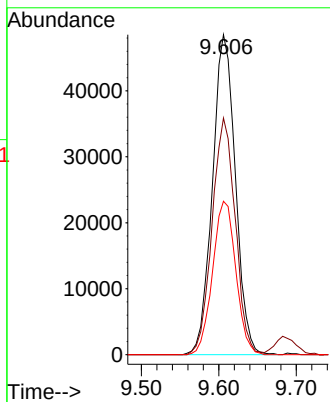
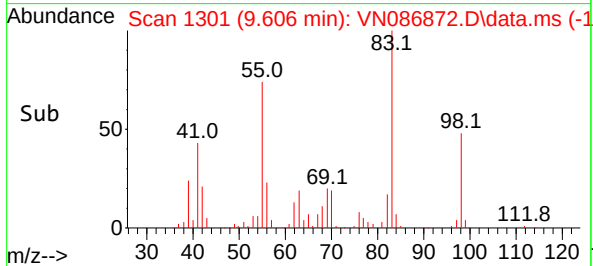
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



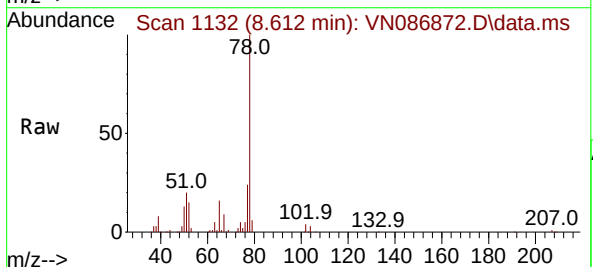
Tgt Ion: 83 Resp: 99850
Ion Ratio Lower Upper
83 100
55 73.9 61.0 91.6
98 48.0 38.9 58.3

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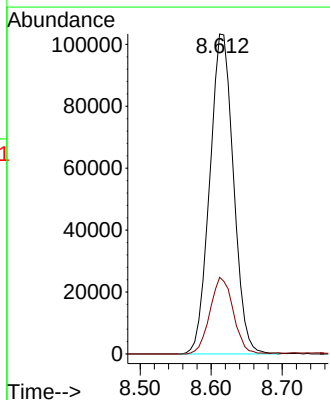
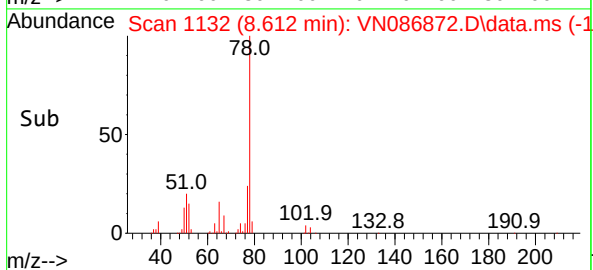
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

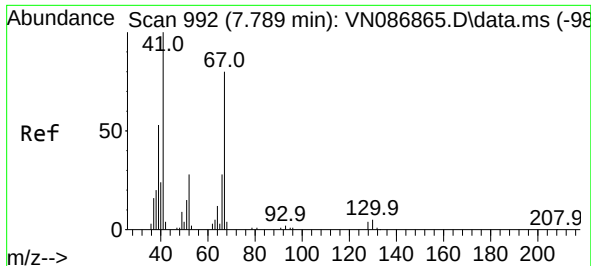


#40
Benzene
Concen: 20.625 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



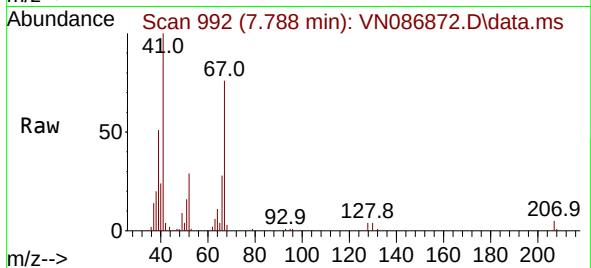
Tgt Ion: 78 Resp: 239736
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1





#41
Methacrylonitrile
Concen: 20.582 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

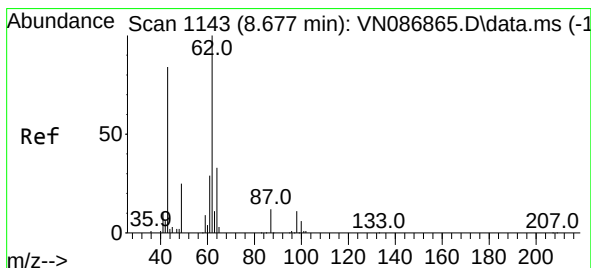
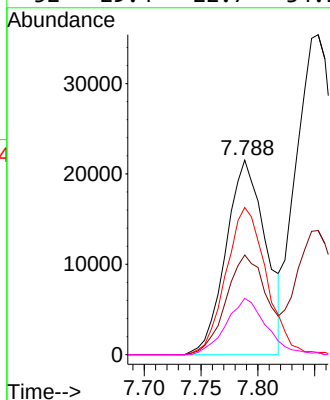
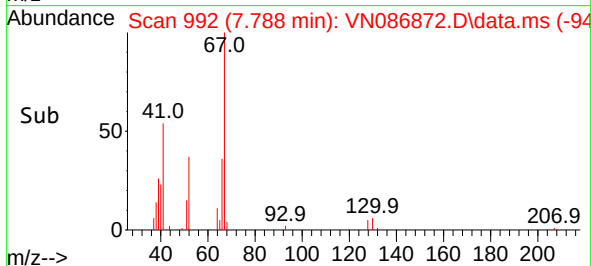
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion:	41	Resp:	52300
Ion Ratio	Lower	Upper	
41	100		
39	52.3	41.2	61.8
67	77.2	61.4	92.2
52	29.4	22.7	34.1

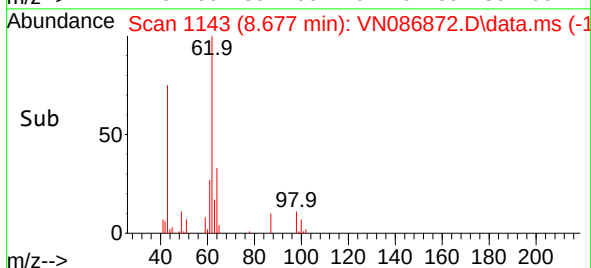
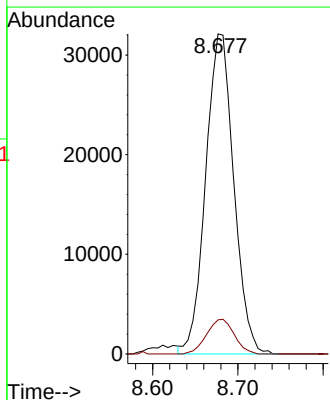
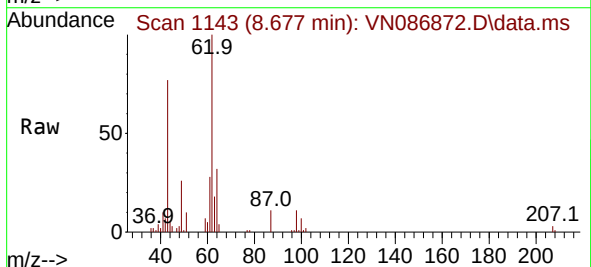
Manual Integrations
APPROVED

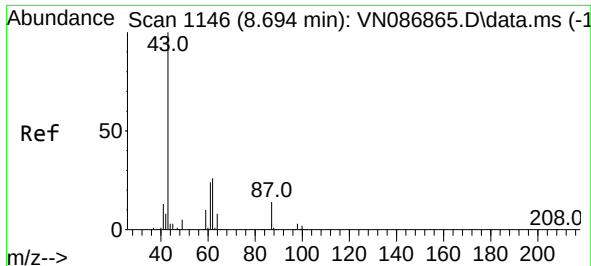
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 20.868 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

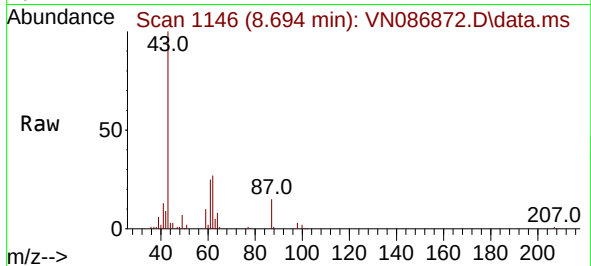
Tgt Ion:	62	Resp:	73574
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	21.2





#43
Isopropyl Acetate
Concen: 20.488 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

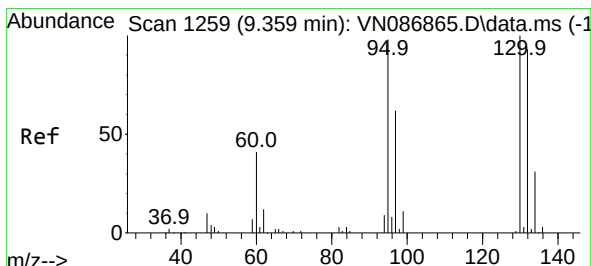
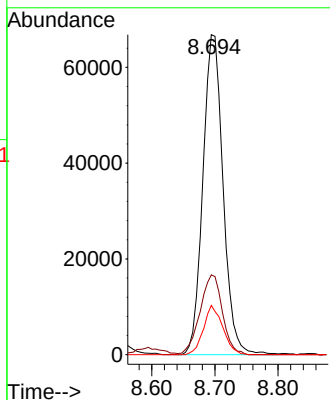
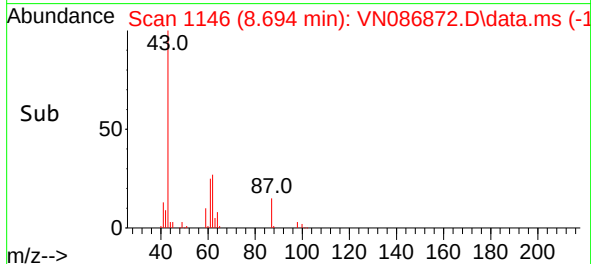
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 43 Resp: 148799
Ion Ratio Lower Upper
43 100
61 27.6 22.1 33.1
87 14.7 11.8 17.6

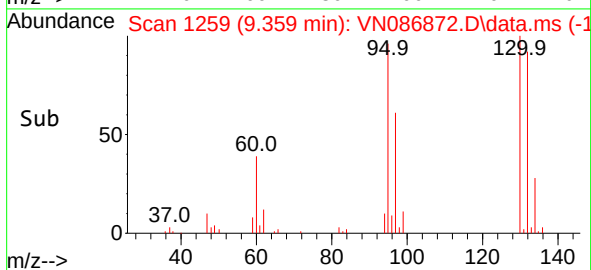
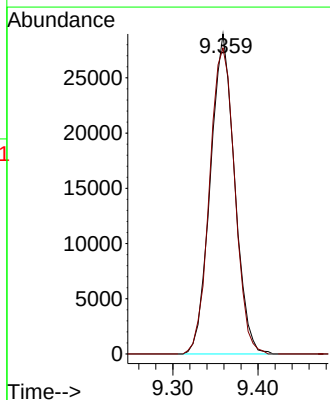
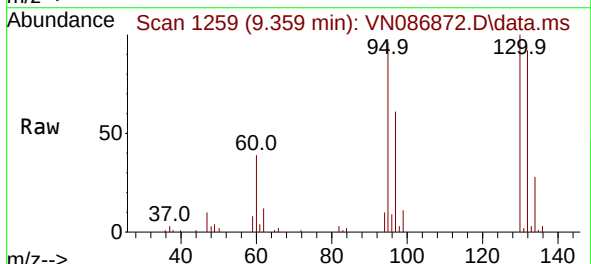
Manual Integrations
APPROVED

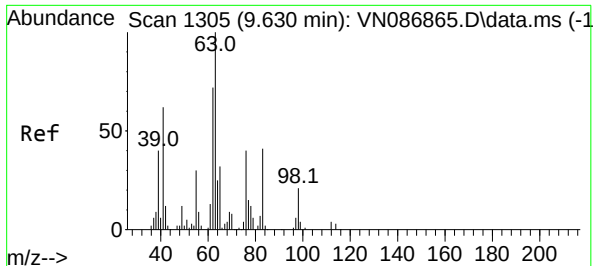
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 20.800 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Tgt Ion:130 Resp: 57328
Ion Ratio Lower Upper
130 100
95 95.6 0.0 196.2





#45

1,2-Dichloropropane

Concen: 20.815 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

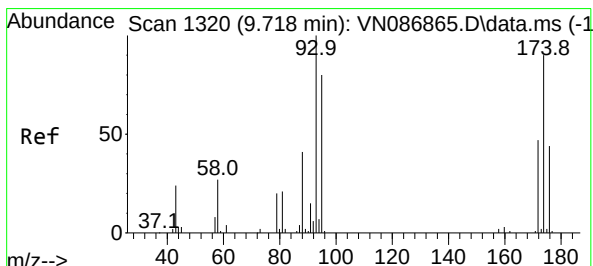
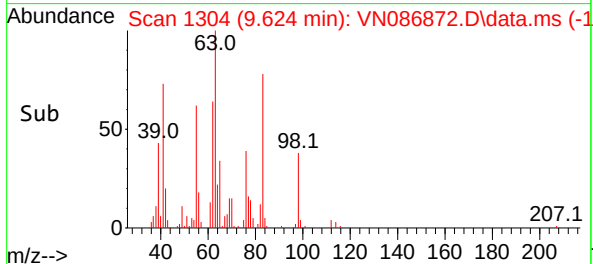
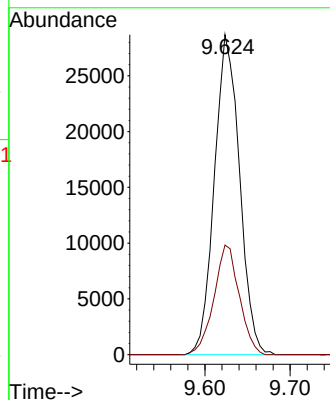
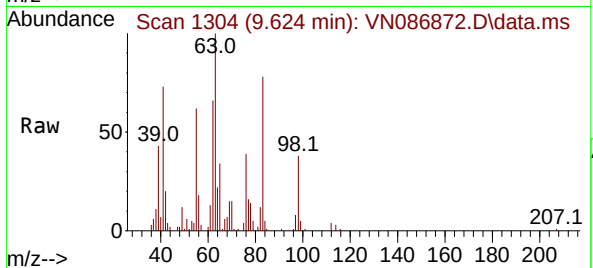
Tgt Ion: 63 Resp: 58864
 Ion Ratio Lower Upper
 63 100
 65 34.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 21.324 ug/l

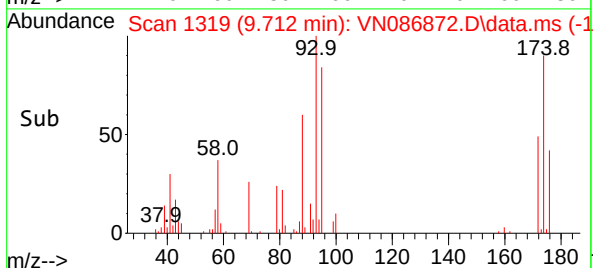
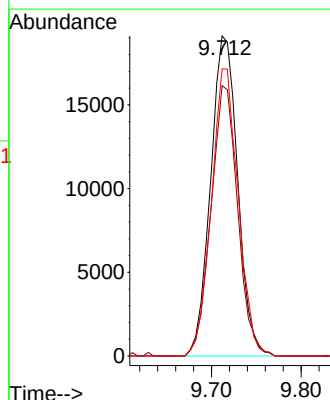
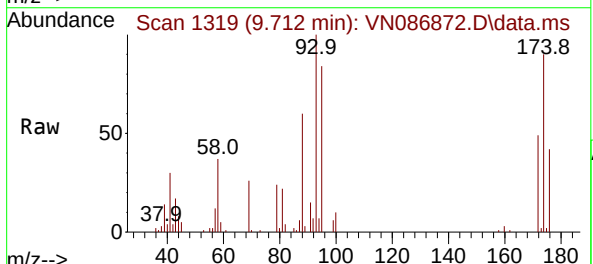
RT: 9.712 min Scan# 1319

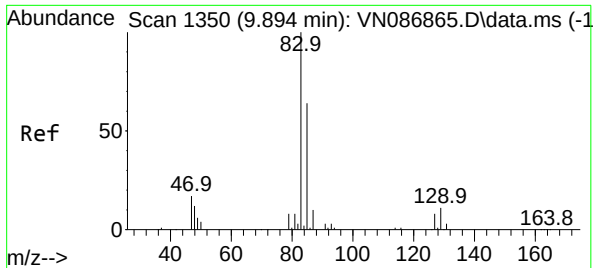
Delta R.T. -0.006 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

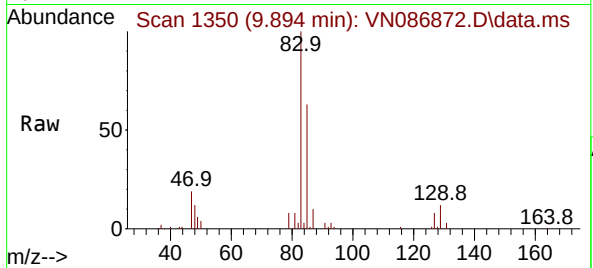
Tgt Ion: 93 Resp: 40053
 Ion Ratio Lower Upper
 93 100
 95 83.1 67.1 100.7
 174 88.8 74.2 111.4





#47
Bromodichloromethane
Concen: 20.876 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

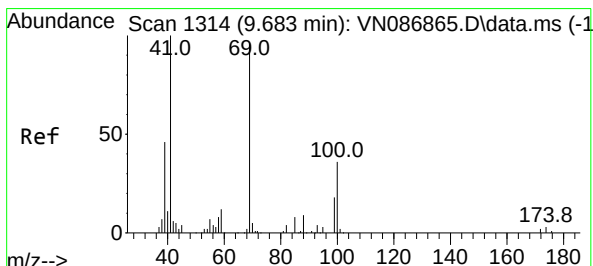
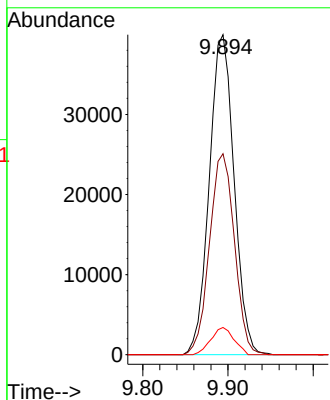
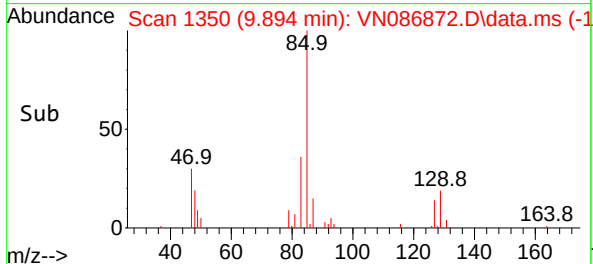
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



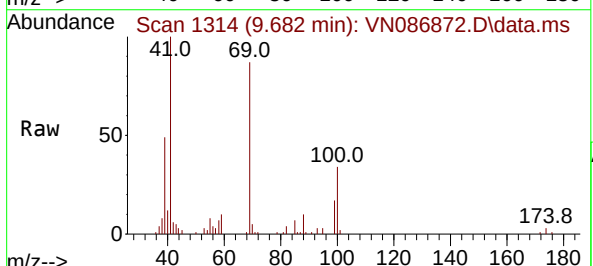
Tgt Ion: 83 Resp: 8067
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 8.5 6.6 10.0

Manual Integrations
APPROVED

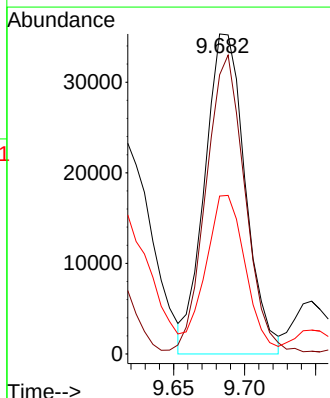
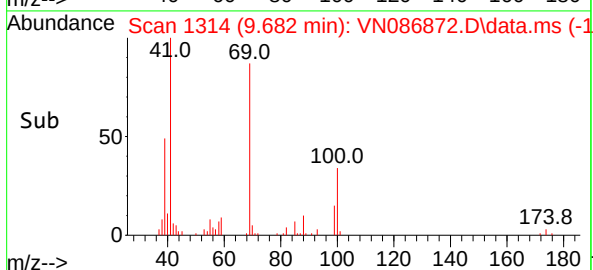
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

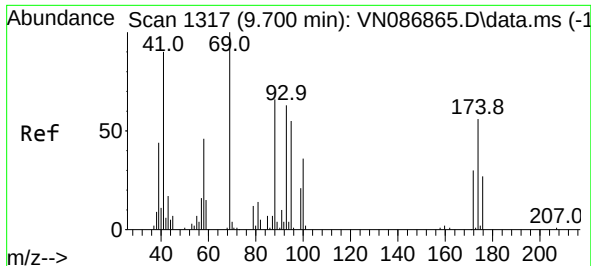


#48
Methyl methacrylate
Concen: 21.043 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



Tgt Ion: 41 Resp: 70344
Ion Ratio Lower Upper
41 100
69 89.1 74.6 112.0
39 49.3 40.2 60.4





#49

1,4-Dioxane

Concen: 473.519 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

Tgt Ion: 88 Resp: 28790

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

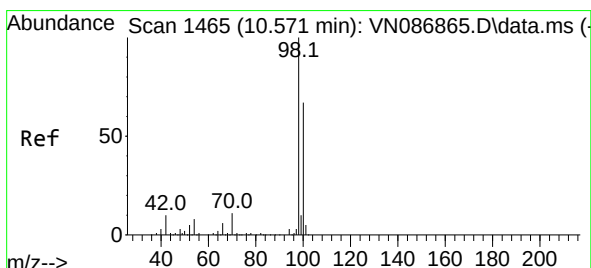
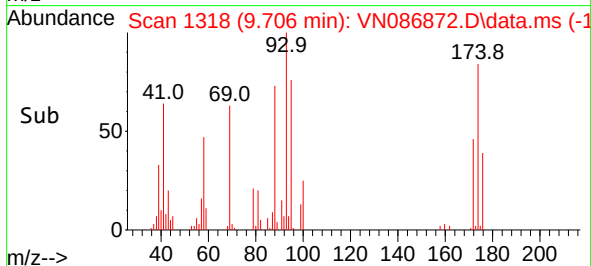
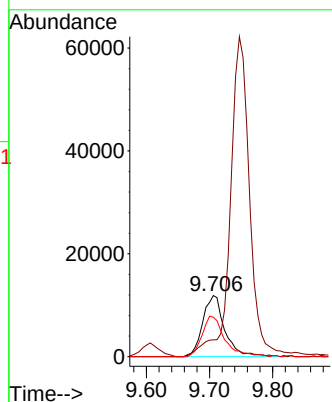
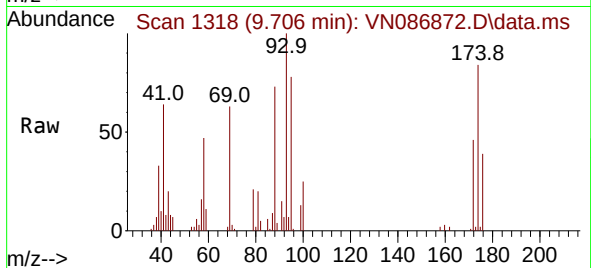
58 67.8 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#50

Toluene-d8

Concen: 51.663 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086872.D

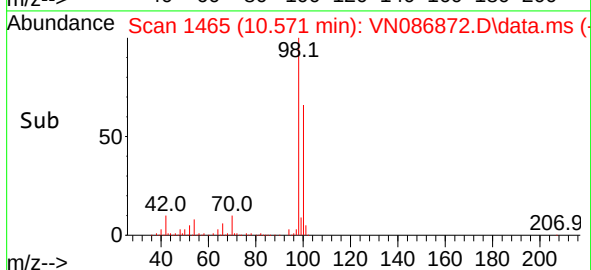
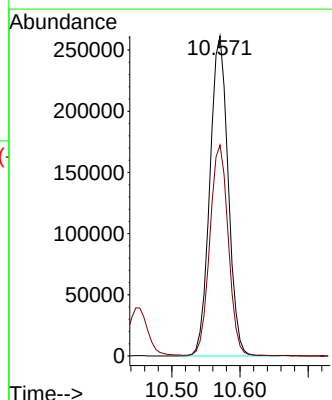
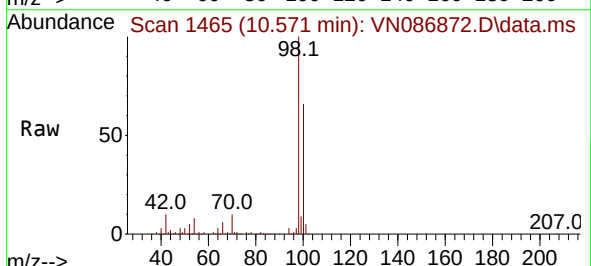
Acq: 06 Jun 2025 17:33

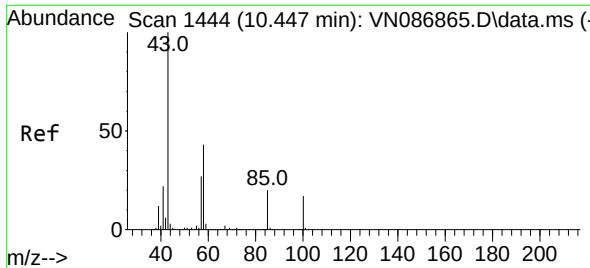
Tgt Ion: 98 Resp: 487884

Ion Ratio Lower Upper

98 100

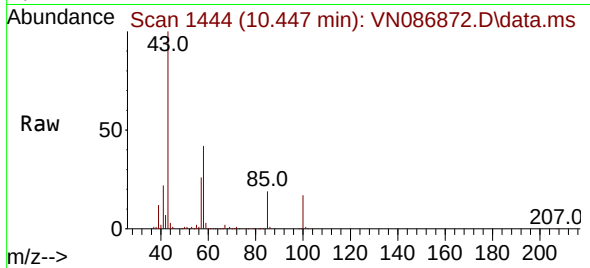
100 66.4 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 106.280 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

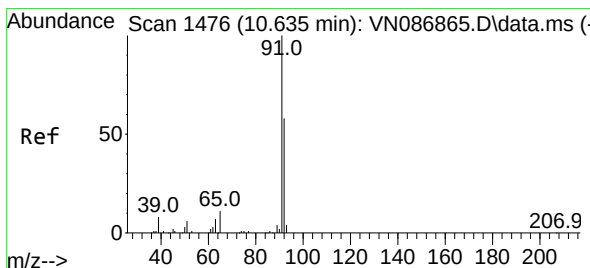
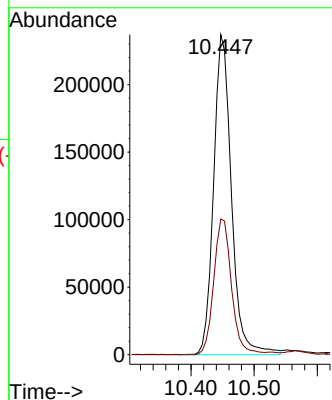
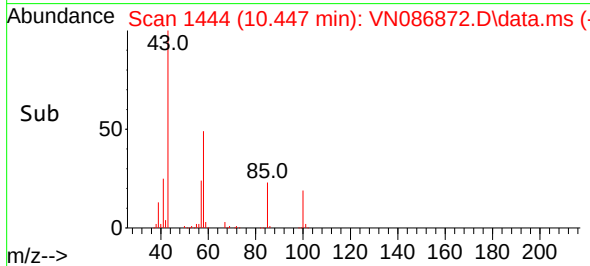
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



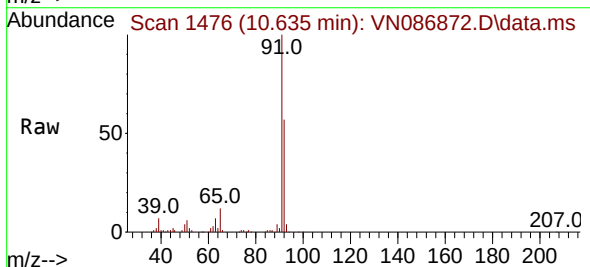
Tgt Ion: 43 Resp: 46468
Ion Ratio Lower Upper
43 100
58 42.3 34.2 51.4

Manual Integrations
APPROVED

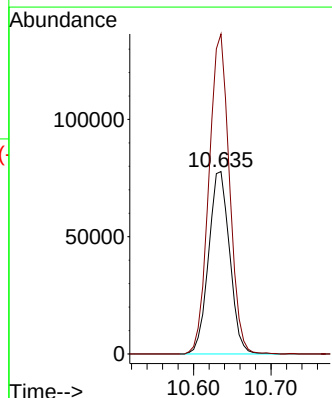
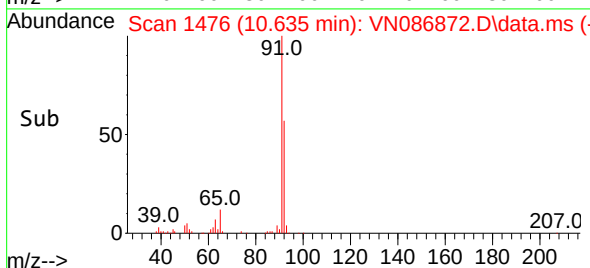
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

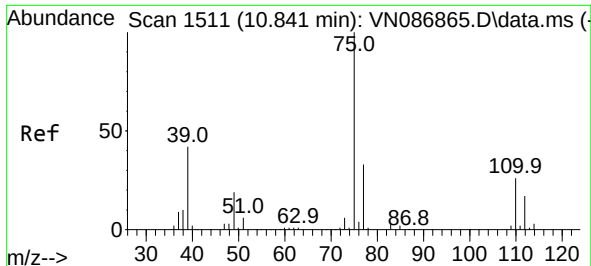


#52
Toluene
Concen: 20.640 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



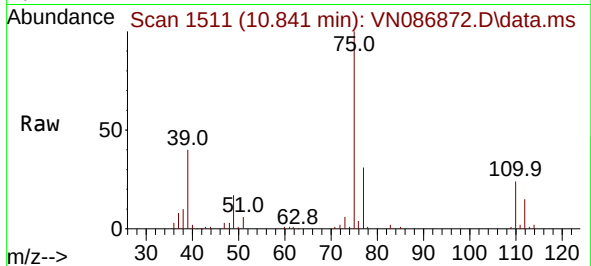
Tgt Ion: 92 Resp: 146618
Ion Ratio Lower Upper
92 100
91 171.1 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 21.175 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

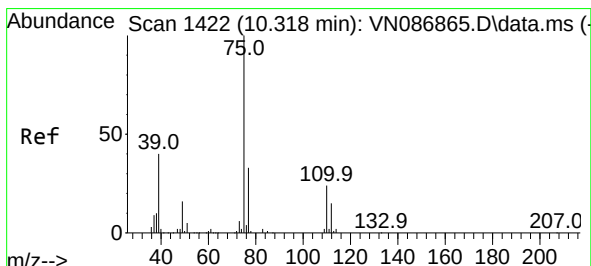
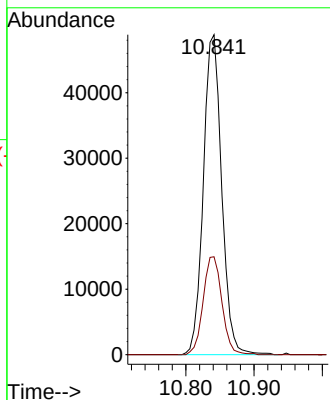
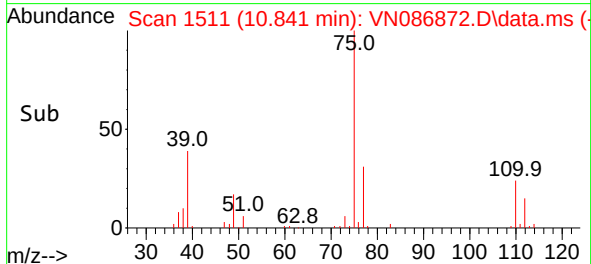
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



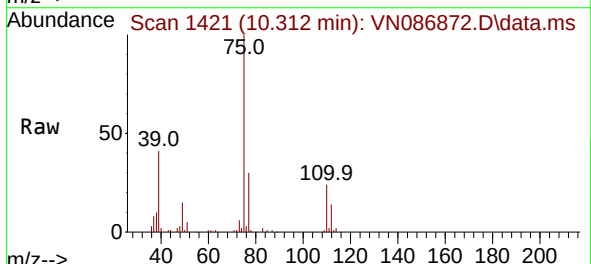
Tgt Ion: 75 Resp: 91500
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6

Manual Integrations
APPROVED

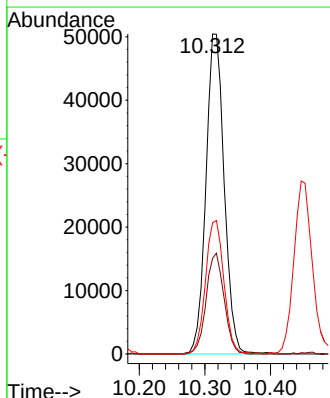
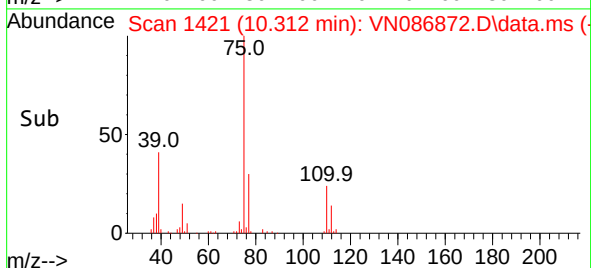
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

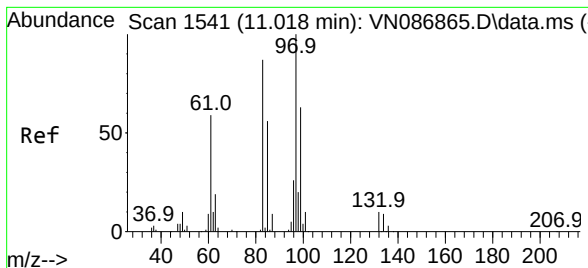


#54
cis-1,3-Dichloropropene
Concen: 21.117 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



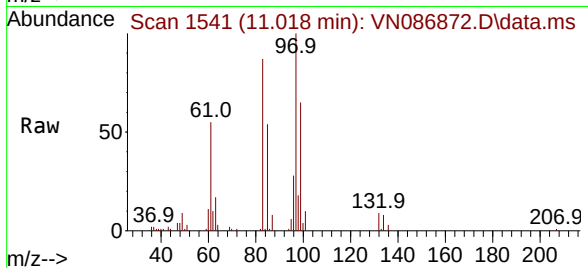
Tgt Ion: 75 Resp: 97642
Ion Ratio Lower Upper
75 100
77 29.9 26.2 39.4
39 41.0 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 20.839 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

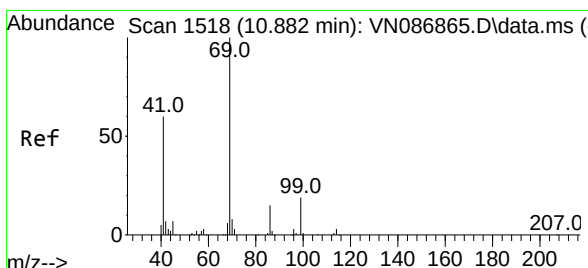
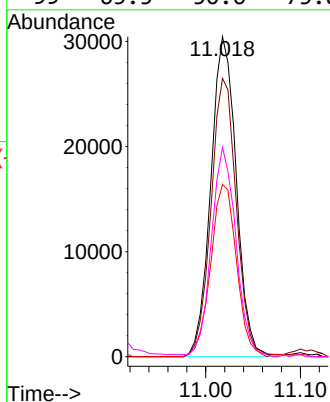
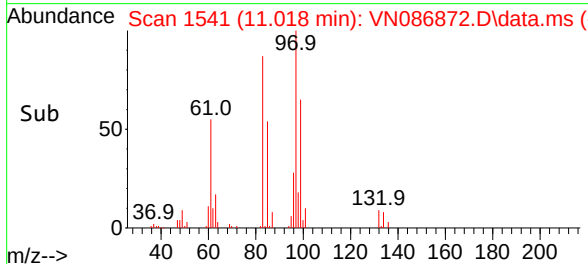
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



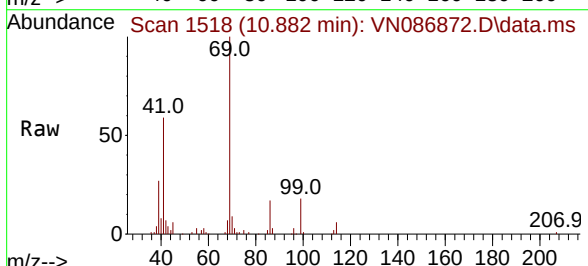
Tgt Ion:	97	Resp:	5696
Ion Ratio	Lower	Upper	
97	100		
83	87.0	69.7	104.5
85	53.9	45.1	67.7
99	65.5	50.6	75.8

Manual Integrations
APPROVED

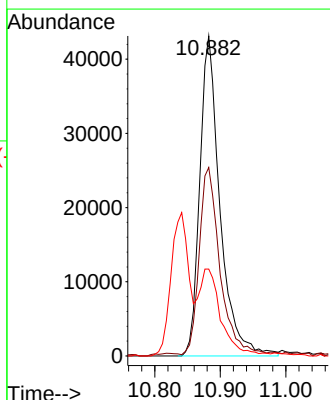
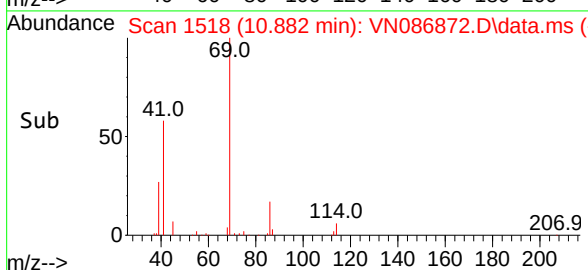
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

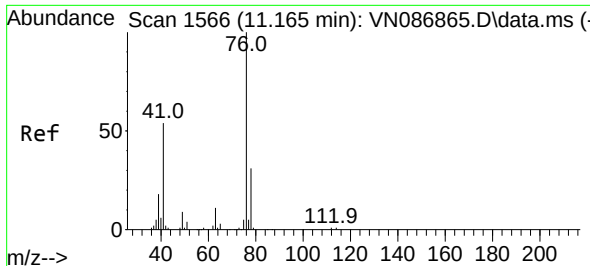


#56
Ethyl methacrylate
Concen: 21.278 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



Tgt Ion:	69	Resp:	92636
Ion Ratio	Lower	Upper	
69	100		
41	59.7	47.2	70.8
39	25.9	23.0	34.6





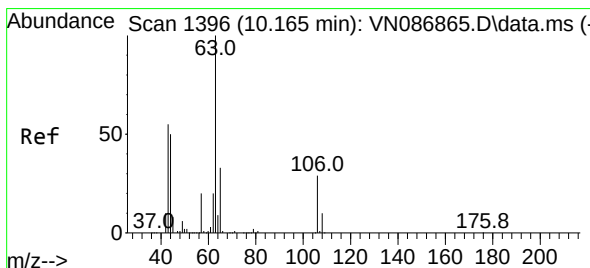
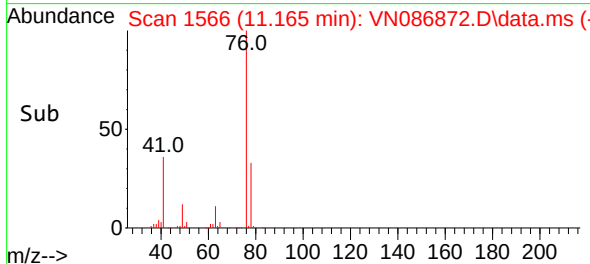
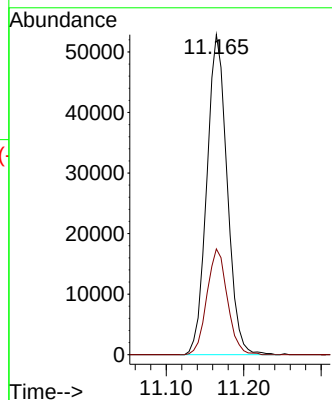
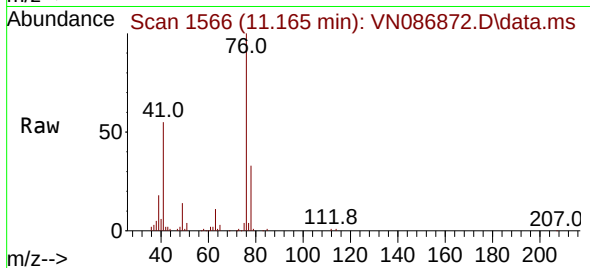
#57
1,3-Dichloropropane
Concen: 20.298 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion: 76 Resp: 96244
Ion Ratio Lower Upper
76 100
78 33.2 25.3 37.9

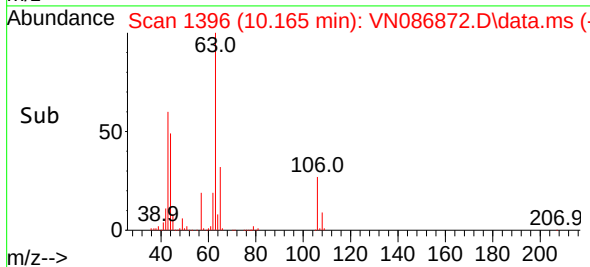
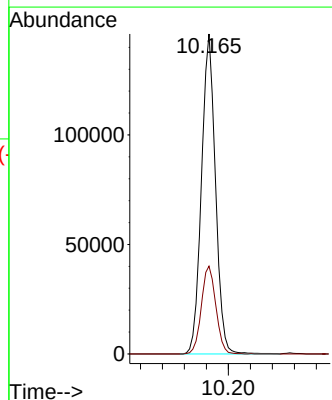
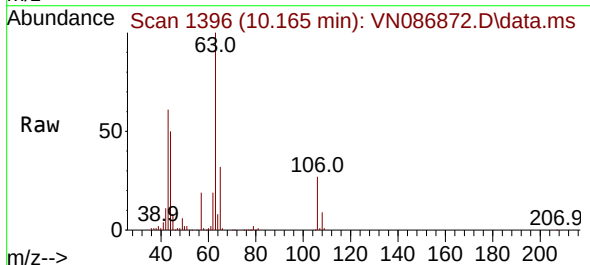
Manual Integrations
APPROVED

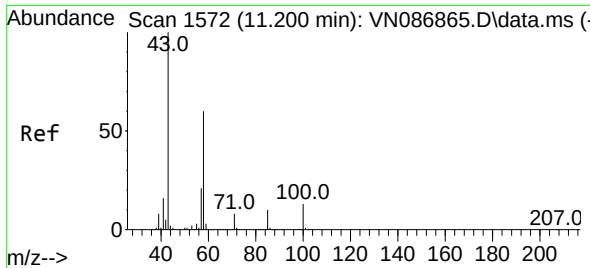
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.415 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

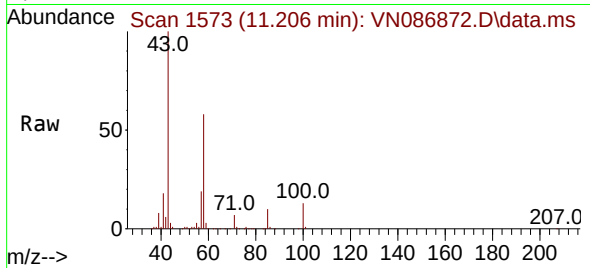
Tgt Ion: 63 Resp: 258149
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.6





#59
2-Hexanone
Concen: 105.508 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

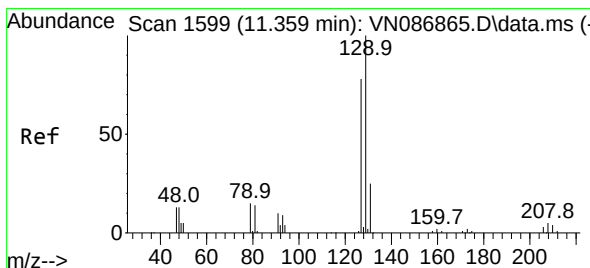
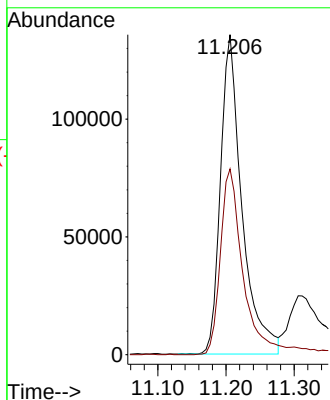
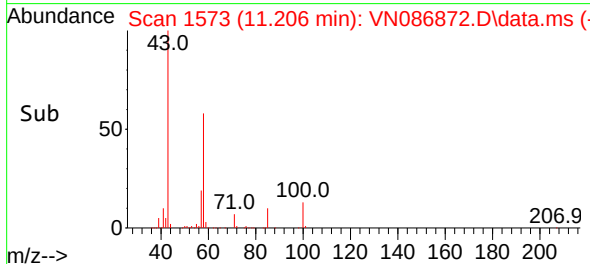
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 43 Resp: 29714
Ion Ratio Lower Upper
43 100
58 64.2 30.4 91.3

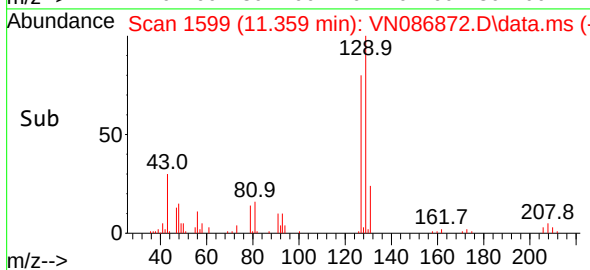
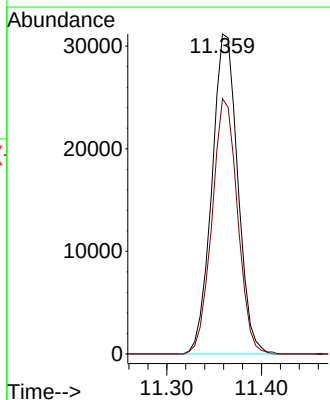
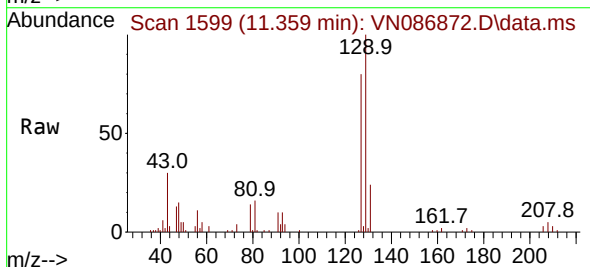
Manual Integrations
APPROVED

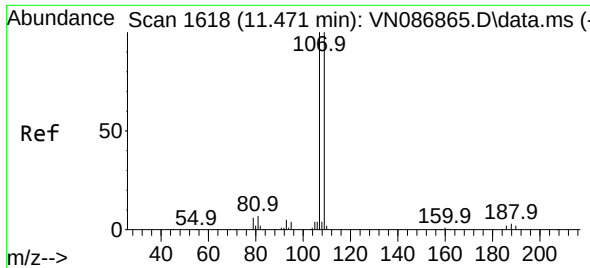
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 20.778 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

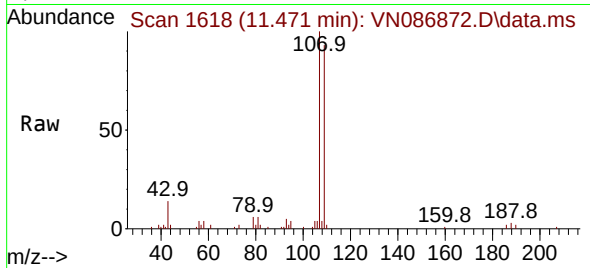
Tgt Ion:129 Resp: 59173
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.056 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

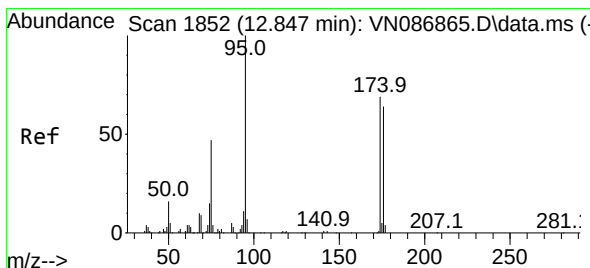
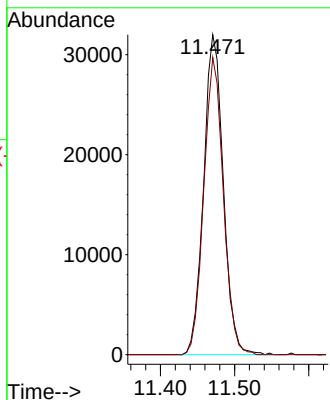
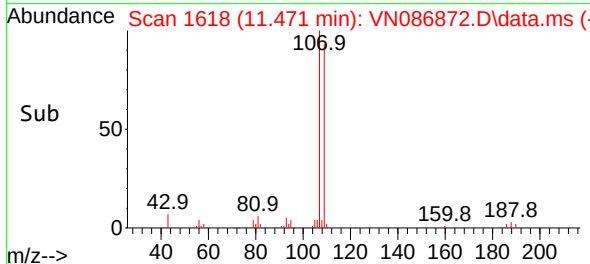
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



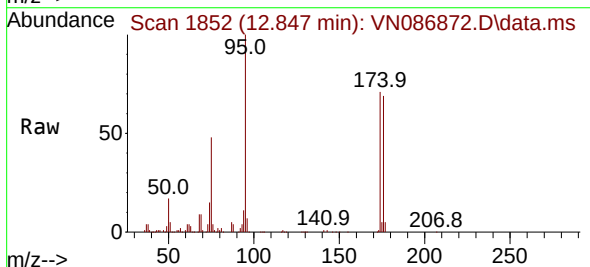
Tgt Ion:107 Resp: 58990
Ion Ratio Lower Upper
107 100
109 92.4 76.3 114.5

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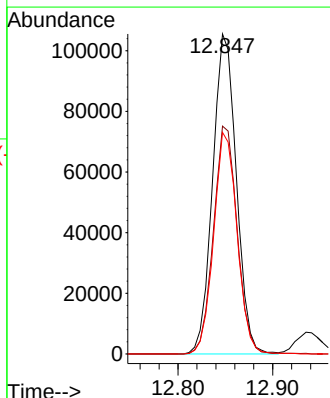
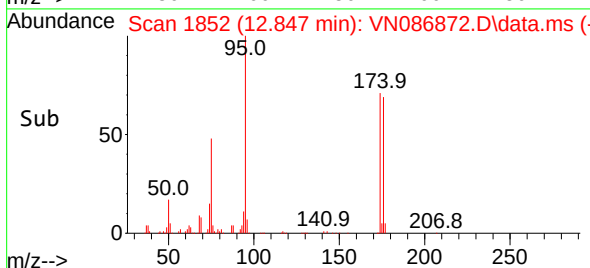
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

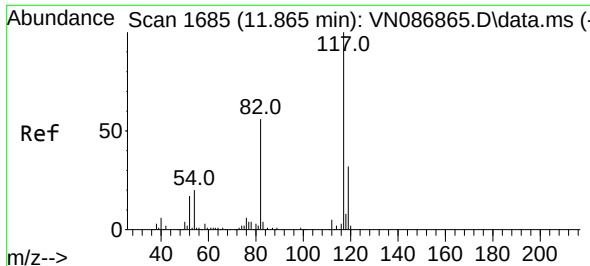


#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



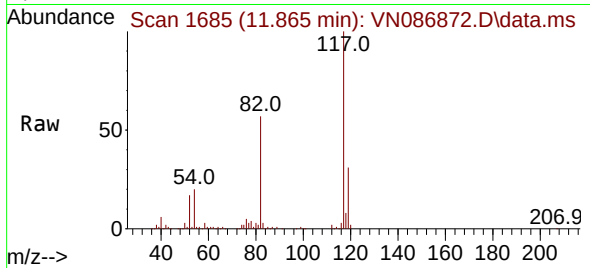
Tgt Ion: 95 Resp: 183483
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 68.4 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

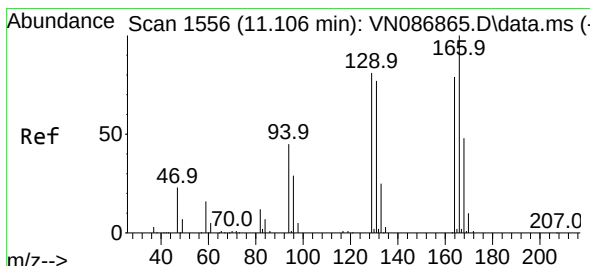
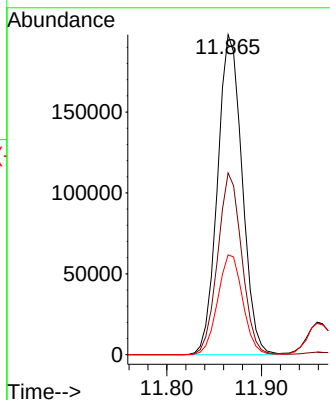
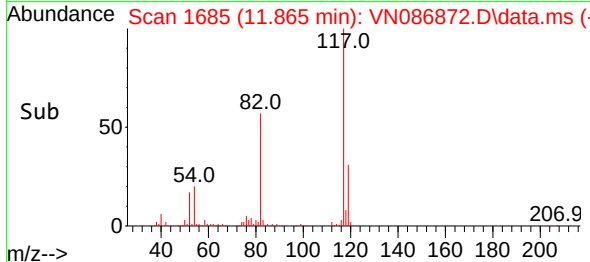
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



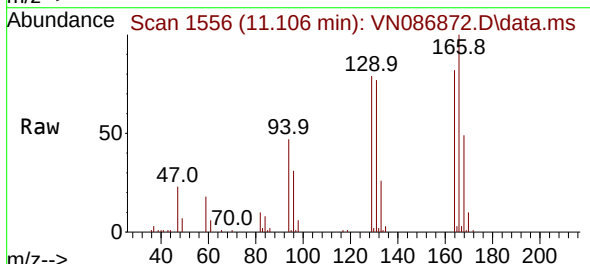
Tgt Ion:117 Resp: 357932
Ion Ratio Lower Upper
117 100
82 56.8 44.6 67.0
119 31.2 25.5 38.3

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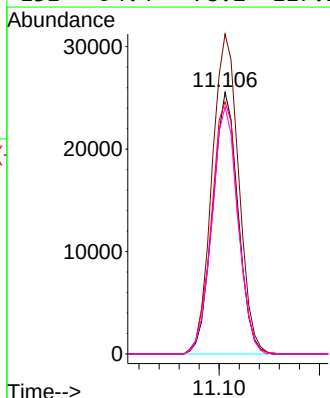
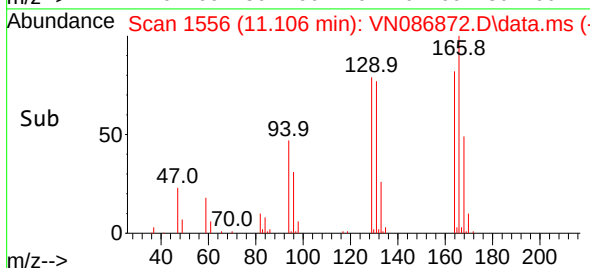
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

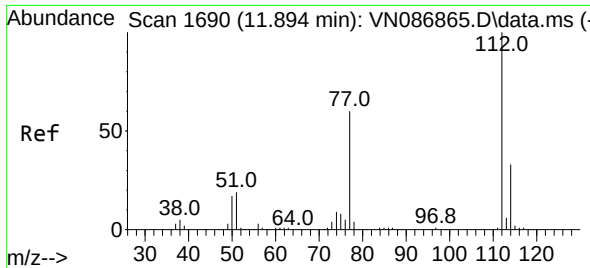


#64
Tetrachloroethene
Concen: 19.794 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



Tgt Ion:164 Resp: 44839
Ion Ratio Lower Upper
164 100
166 122.3 101.8 152.8
129 96.4 83.0 124.4
131 94.4 78.2 117.2





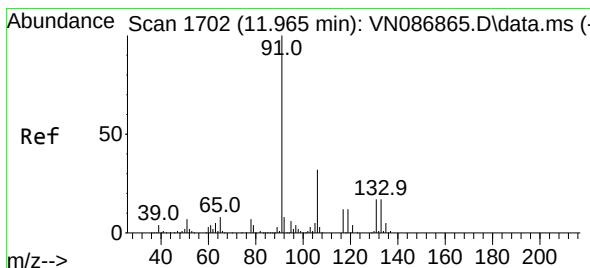
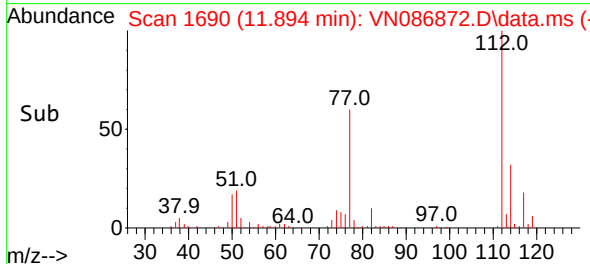
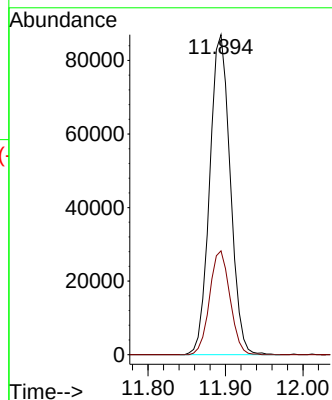
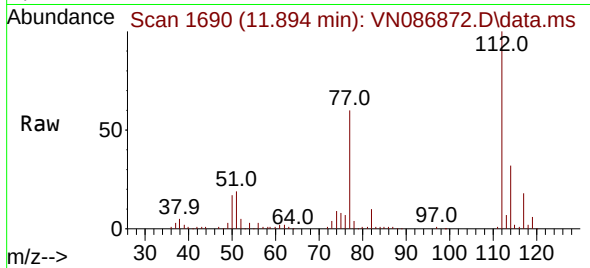
#65
Chlorobenzene
Concen: 20.291 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion:112 Resp: 160180
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

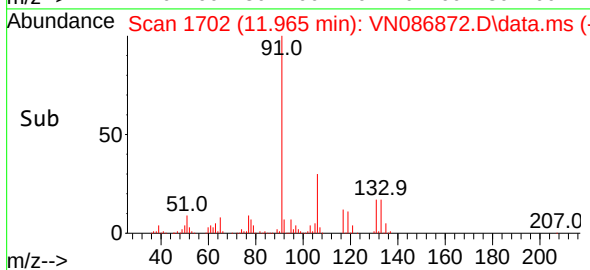
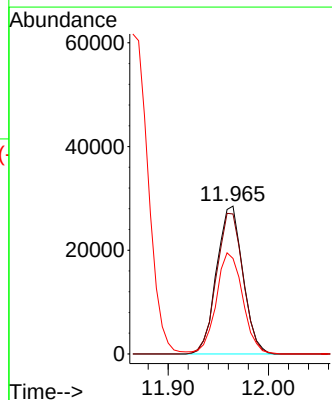
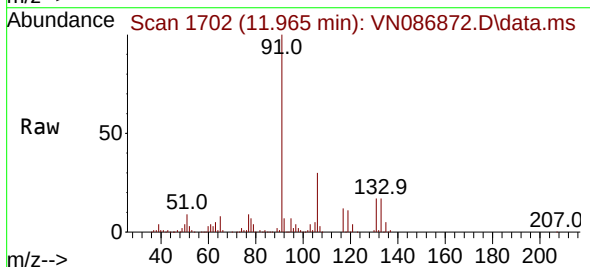
Manual Integrations
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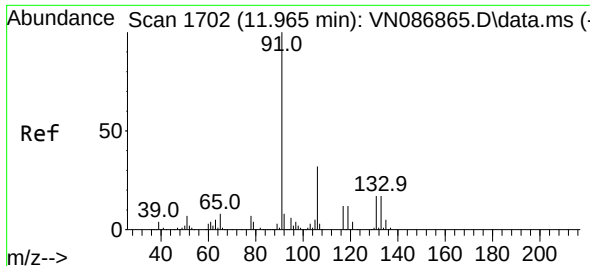
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Tgt Ion:131 Resp: 51864
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 69.2 34.0 101.8





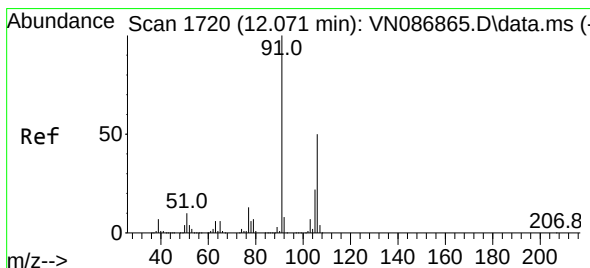
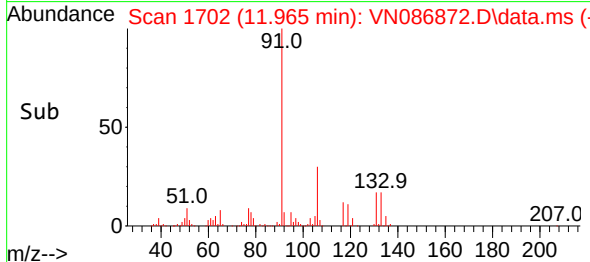
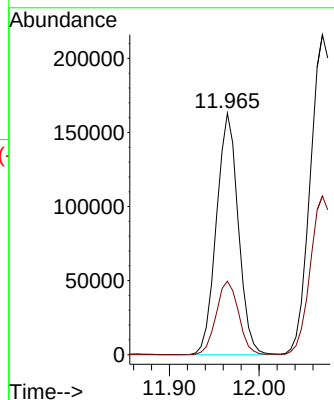
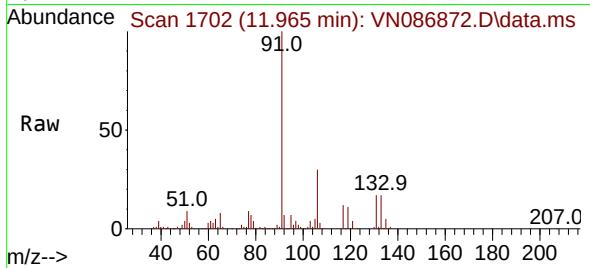
#67
Ethyl Benzene
Concen: 20.262 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion: 91 Resp: 275518
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2

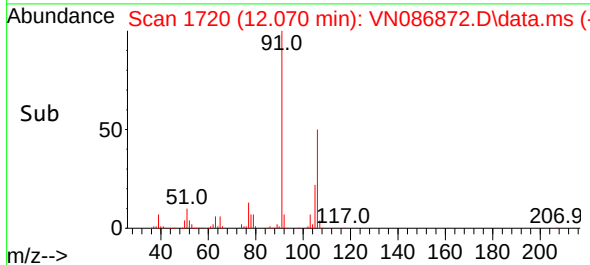
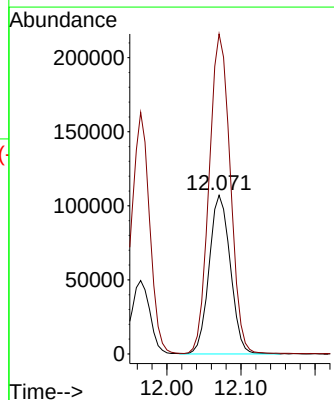
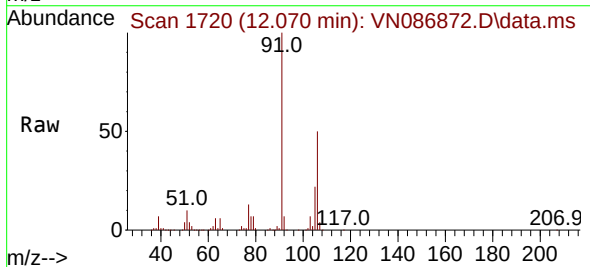
Manual Integrations
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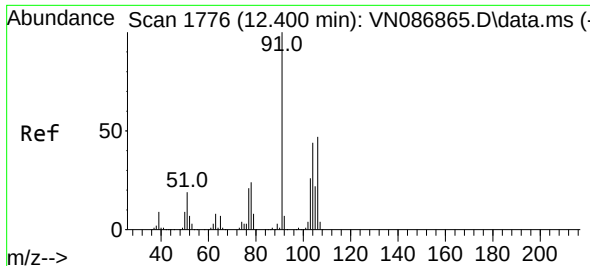
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#68
m/p-Xylenes
Concen: 40.850 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Tgt Ion:106 Resp: 212632
Ion Ratio Lower Upper
106 100
91 200.6 159.4 239.0





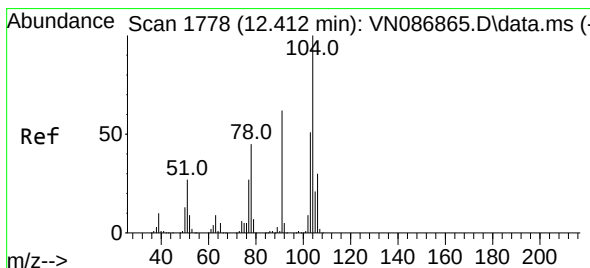
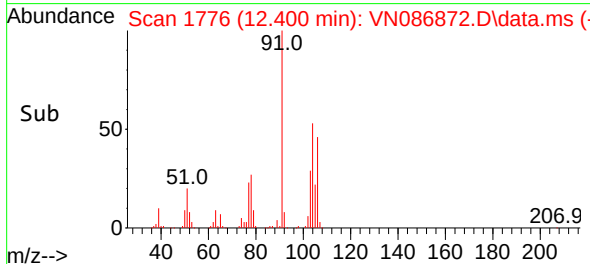
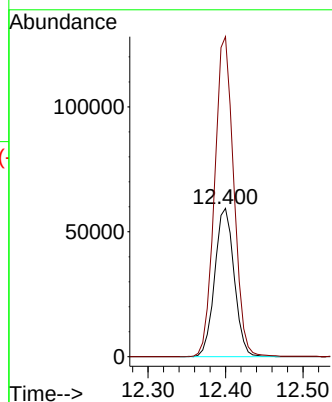
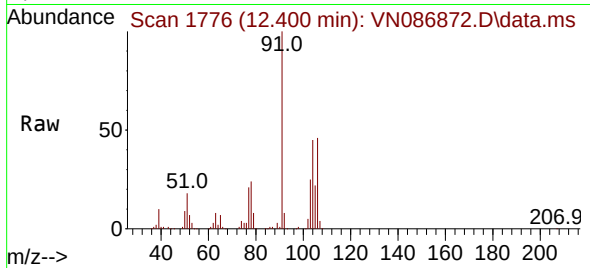
#69
o-Xylene
Concen: 20.766 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion:106 Resp: 10352
Ion Ratio Lower Upper
106 100
91 212.9 106.1 318.1

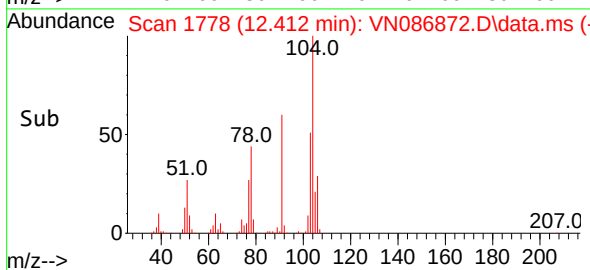
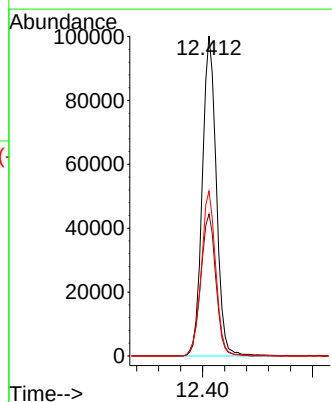
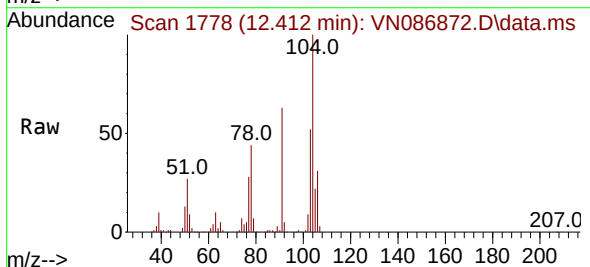
Manual Integrations
APPROVED

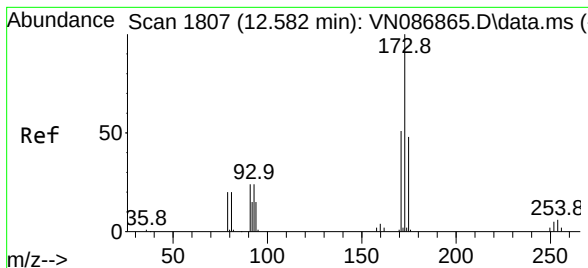
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 20.798 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

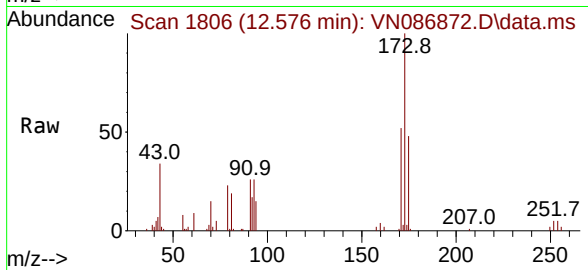
Tgt Ion:104 Resp: 177425
Ion Ratio Lower Upper
104 100
78 47.8 38.5 57.7
103 53.0 43.1 64.7





#71
Bromoform
Concen: 21.388 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

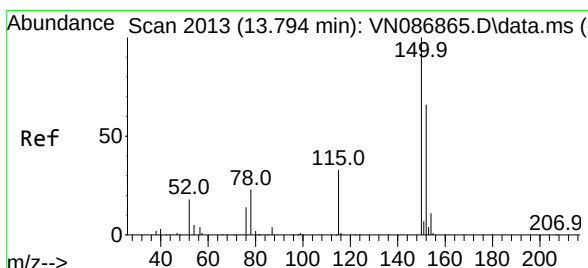
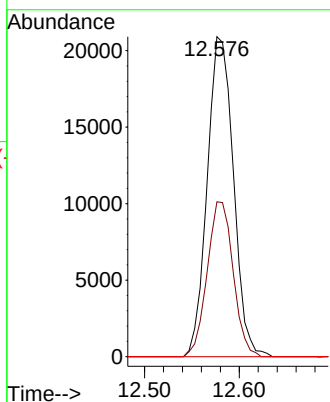
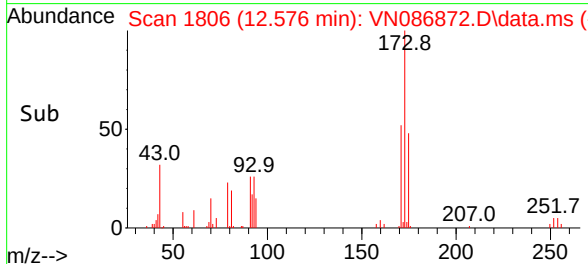
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



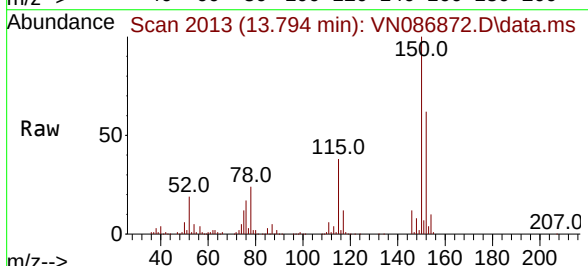
Tgt Ion:173 Resp: 40215
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

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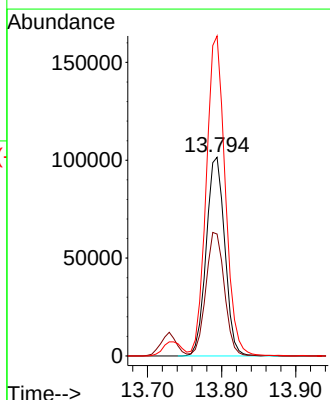
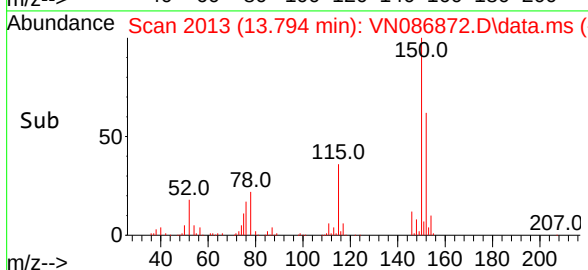
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

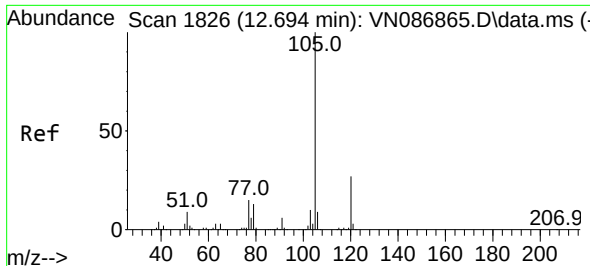


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



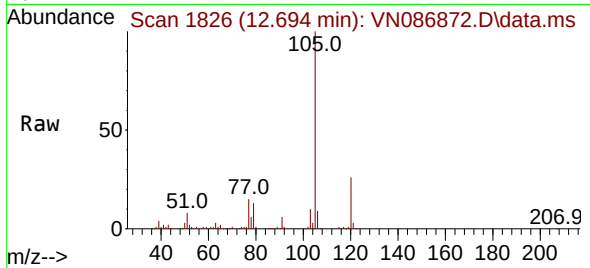
Tgt Ion:152 Resp: 176650
Ion Ratio Lower Upper
152 100
115 62.2 30.1 90.5
150 164.9 0.0 345.0





#73
Isopropylbenzene
Concen: 20.679 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

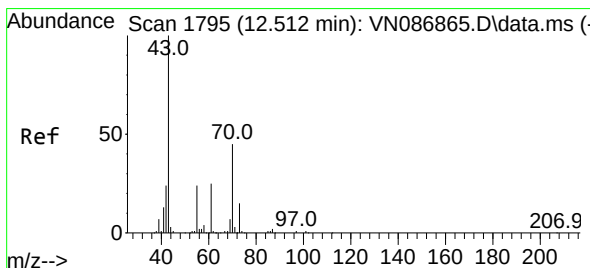
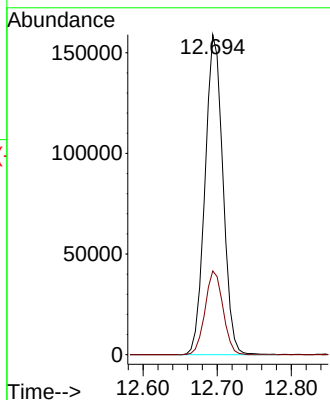
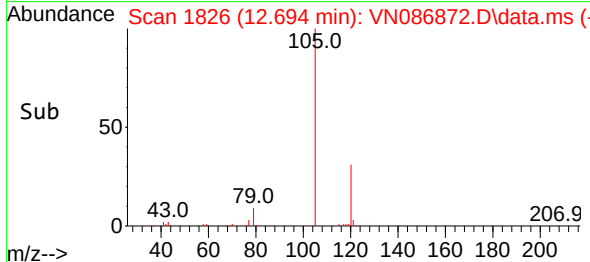
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion:105 Resp: 26612
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

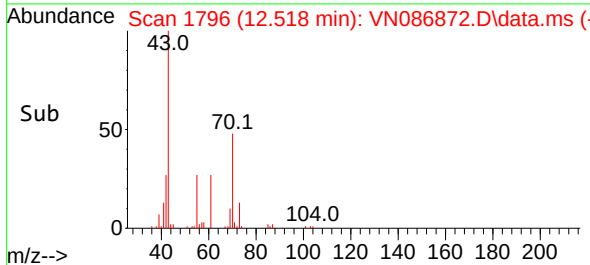
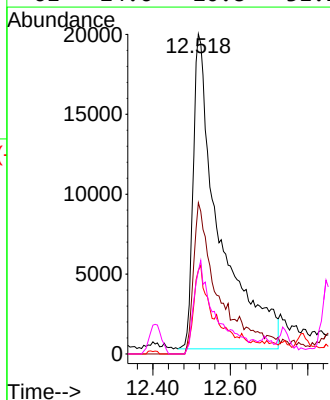
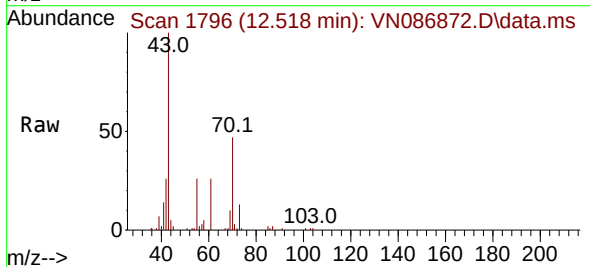
Manual Integrations
APPROVED

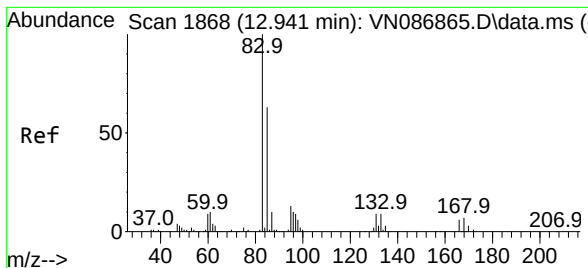
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 20.459 ug/l
RT: 12.518 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

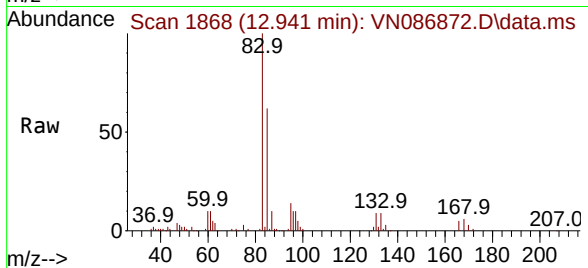
Tgt Ion: 43 Resp: 92003
Ion Ratio Lower Upper
43 100
70 37.0 37.6 56.4#
55 21.8 19.0 28.6
61 24.6 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.217 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

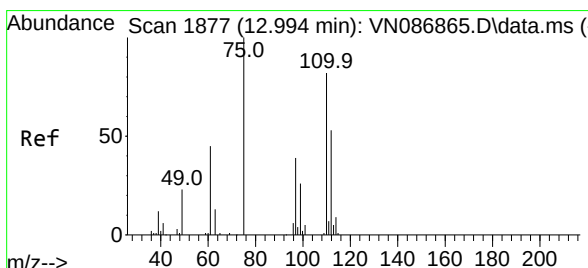
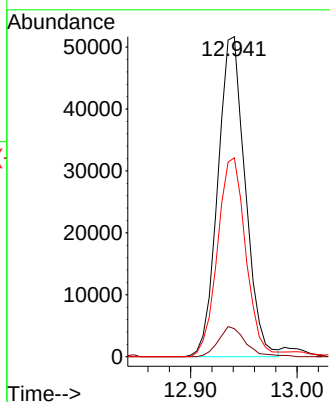
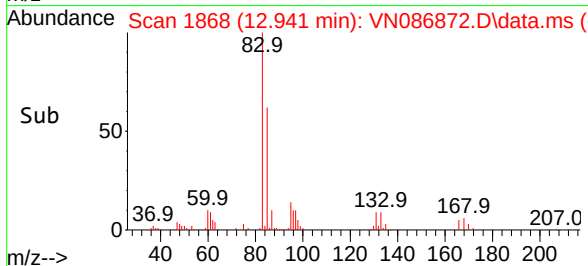
Instrument : MSVOA_N
ClientSampleId : VN0606WBS01



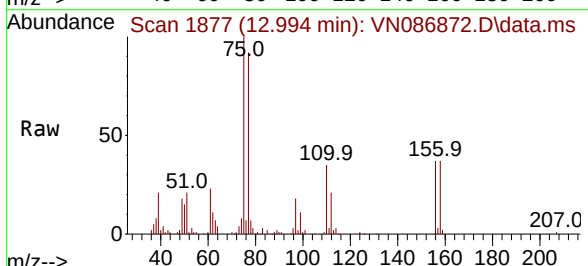
Tgt Ion: 83 Resp: 92502
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 63.8 32.0 96.0

Manual Integrations
APPROVED

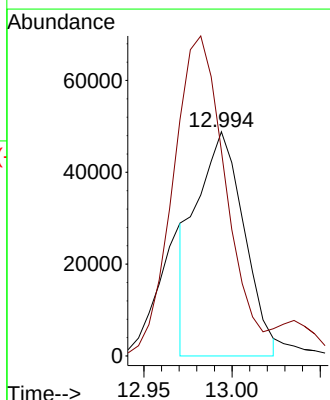
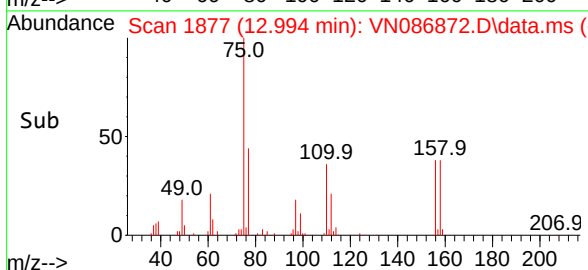
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

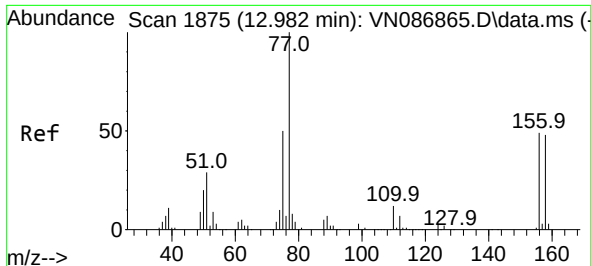


#76
1,2,3-Trichloropropane
Concen: 21.744 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



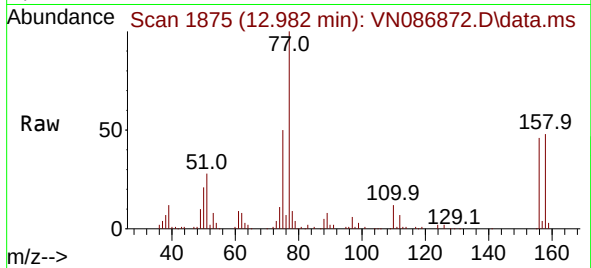
Tgt Ion: 75 Resp: 91302
Ion Ratio Lower Upper
75 100
77 158.1 79.3 237.9





#77
Bromobenzene
Concen: 20.427 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

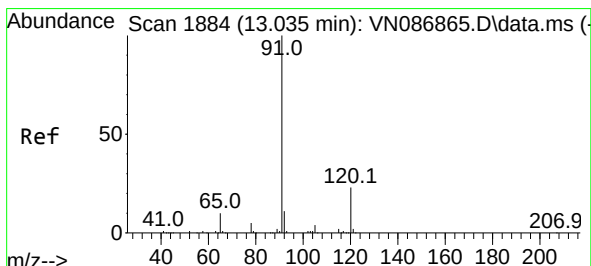
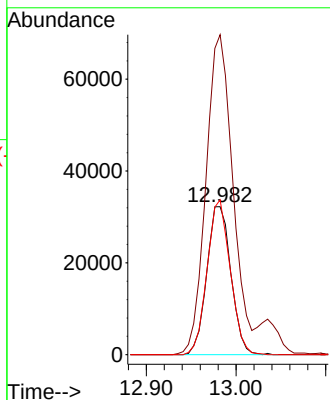
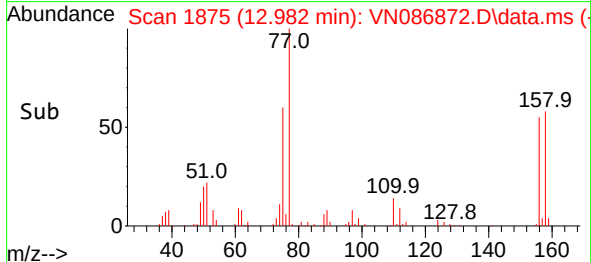
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion:156 Resp: 6028
Ion Ratio Lower Upper
156 100
77 239.4 117.7 353.1
158 100.0 48.1 144.4

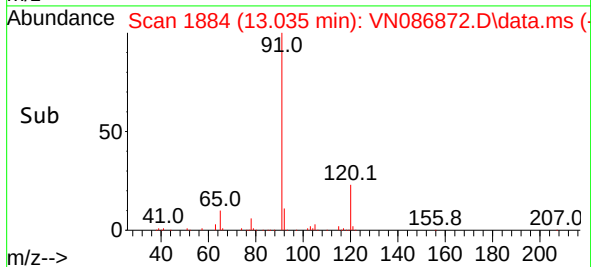
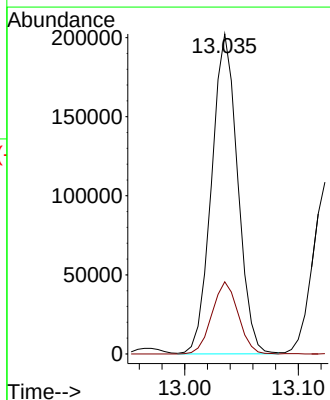
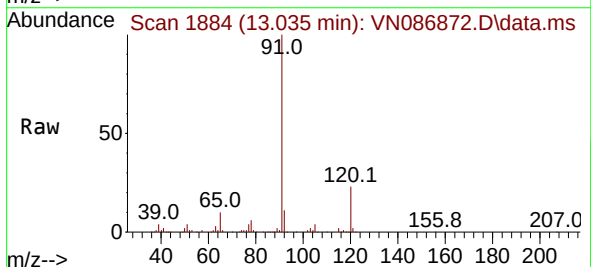
Manual Integrations
APPROVED

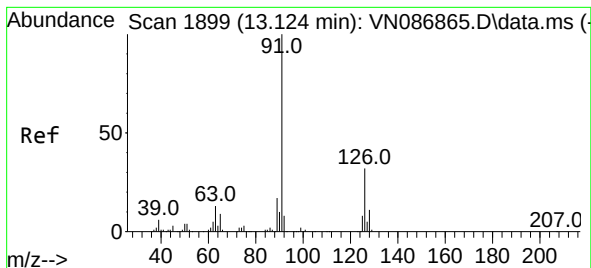
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#78
n-propylbenzene
Concen: 20.681 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

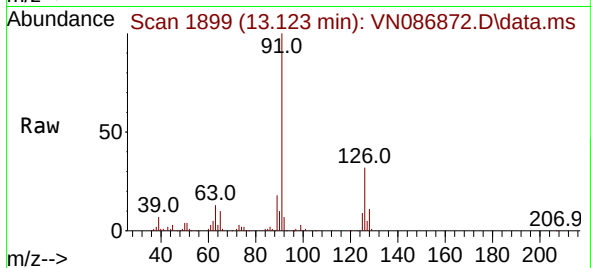
Tgt Ion: 91 Resp: 323439
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.595 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

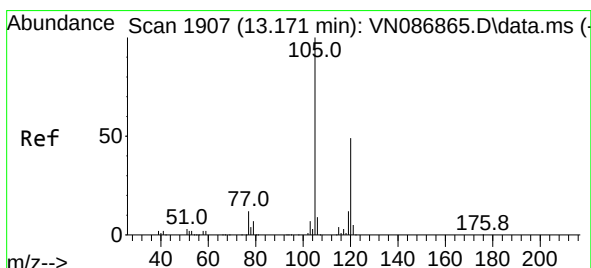
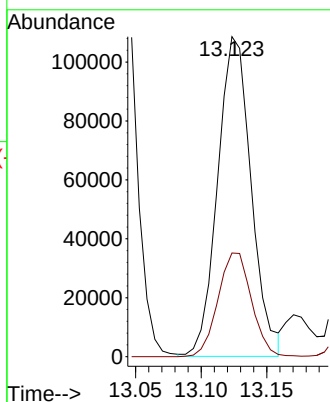
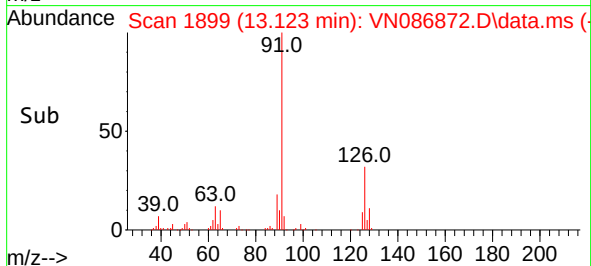
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



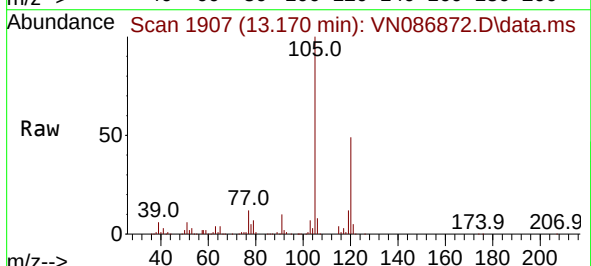
Tgt Ion: 91 Resp: 193164
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5

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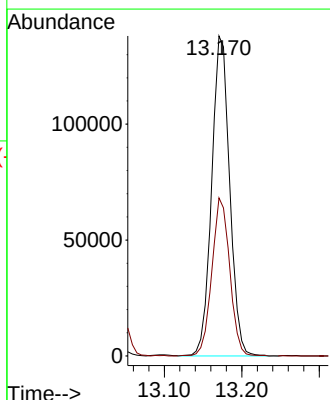
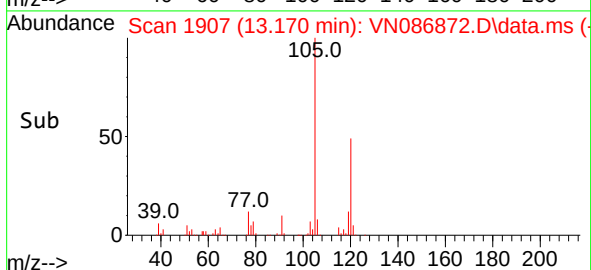
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

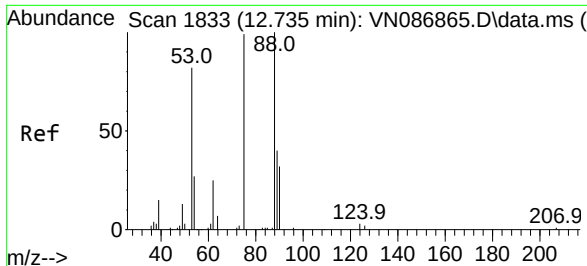


#80
1,3,5-Trimethylbenzene
Concen: 20.927 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



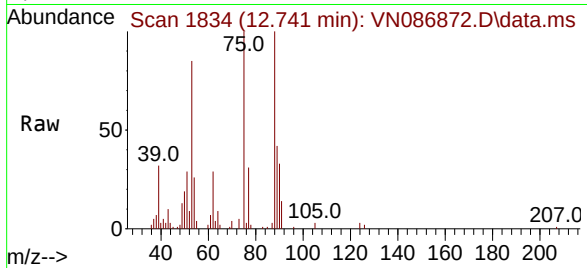
Tgt Ion:105 Resp: 222349
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.732 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

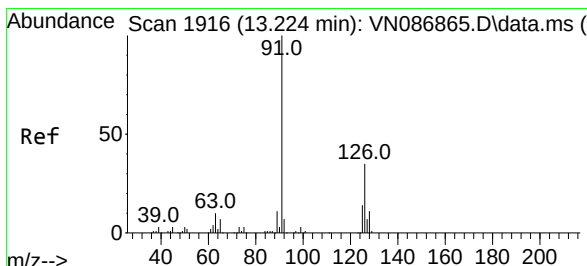
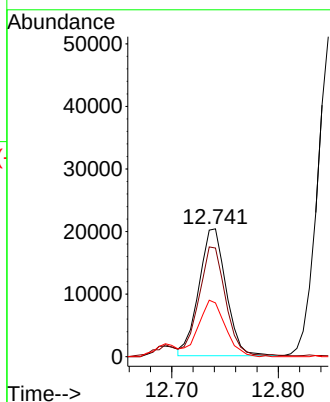
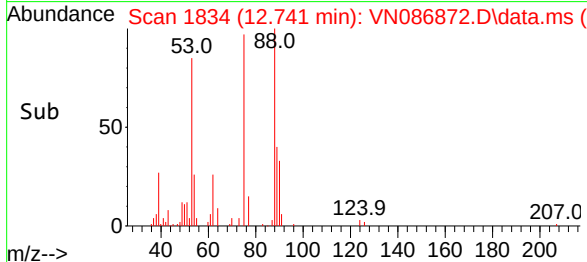
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion: 75 Resp: 35994
Ion Ratio Lower Upper
75 100
53 84.6 66.6 99.8
89 44.9 36.7 55.1

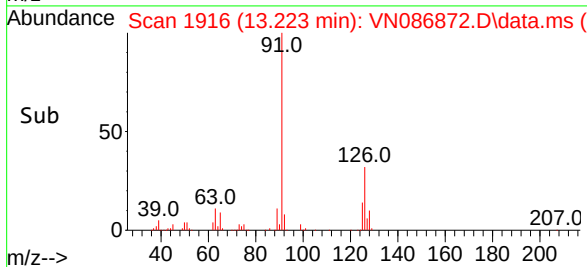
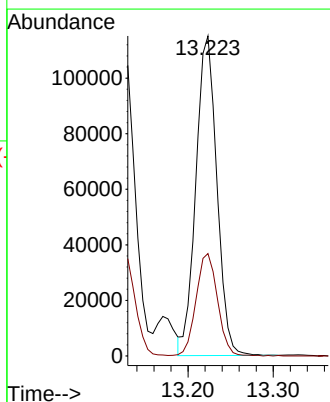
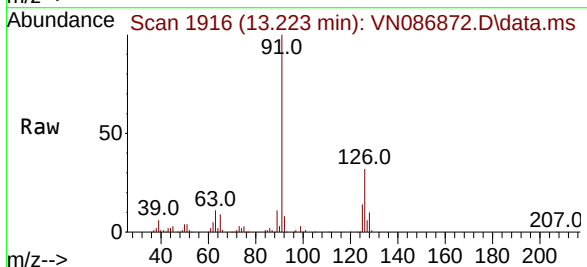
Manual Integrations
APPROVED

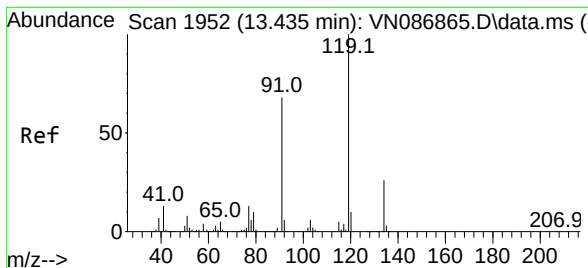
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 20.727 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

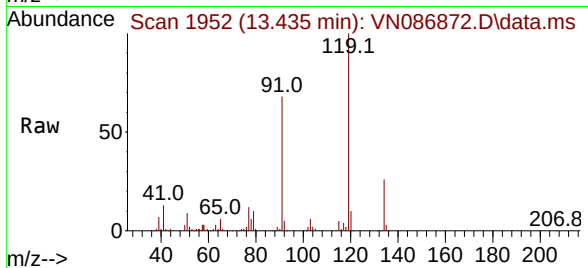
Tgt Ion: 91 Resp: 196701
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.1





#83
tert-Butylbenzene
Concen: 20.582 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

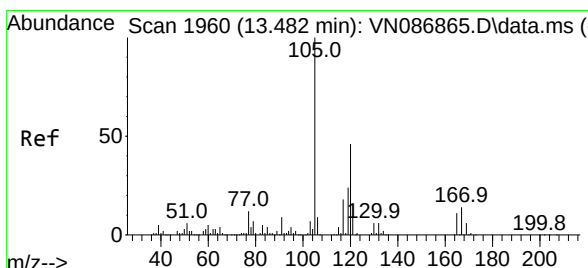
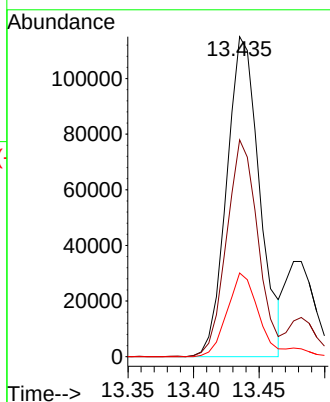
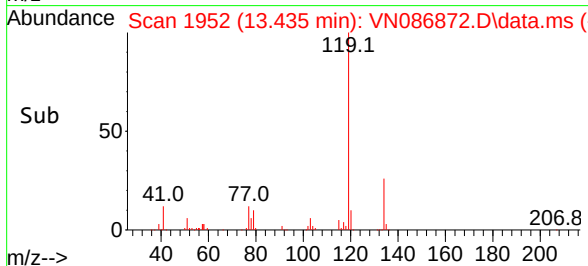
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



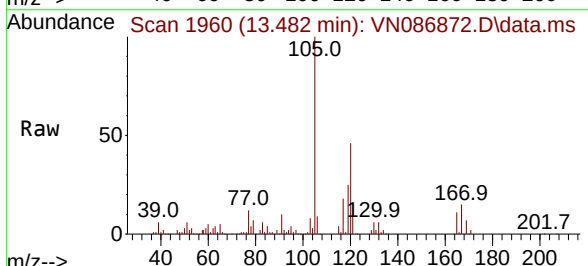
Tgt Ion:119 Resp: 200174
Ion Ratio Lower Upper
119 100
91 64.9 32.1 96.5
134 26.6 13.4 40.1

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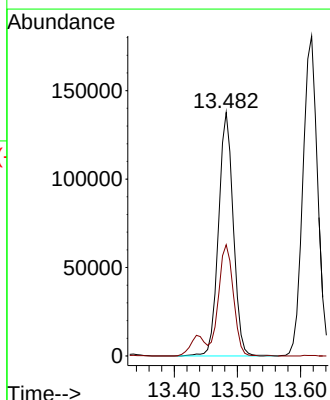
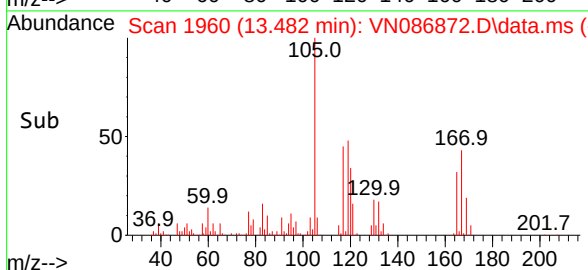
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

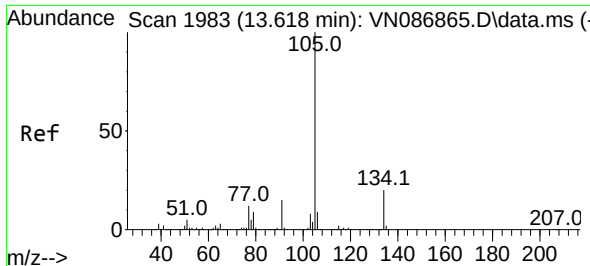


#84
1,2,4-Trimethylbenzene
Concen: 20.935 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33



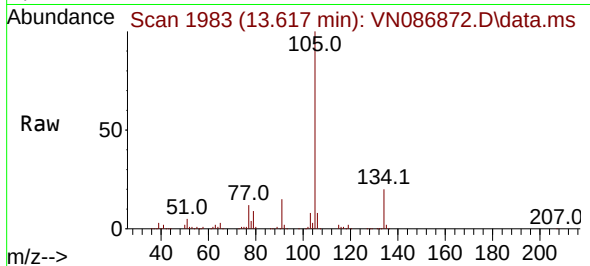
Tgt Ion:105 Resp: 223054
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.762 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33

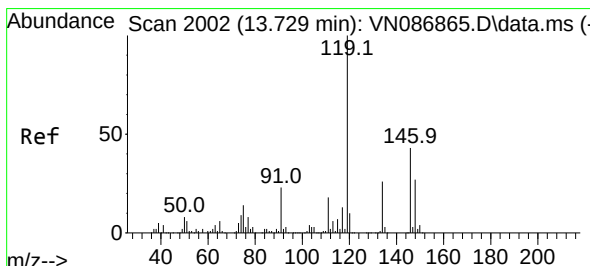
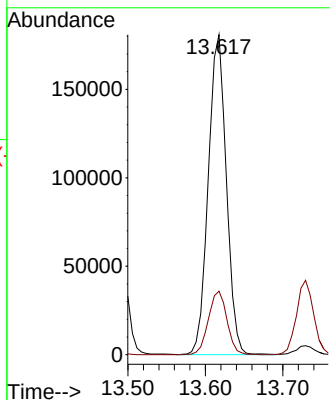
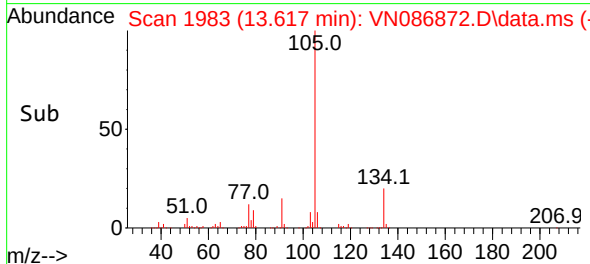
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01



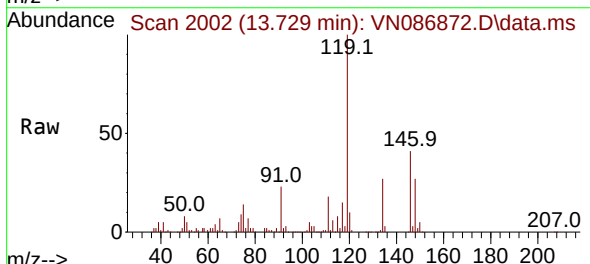
Tgt Ion:105 Resp: 293250
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

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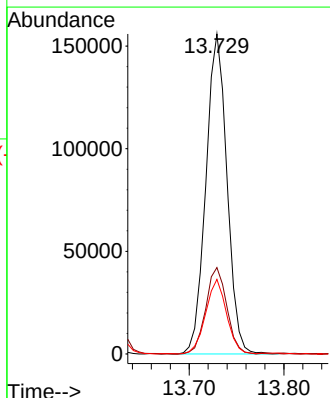
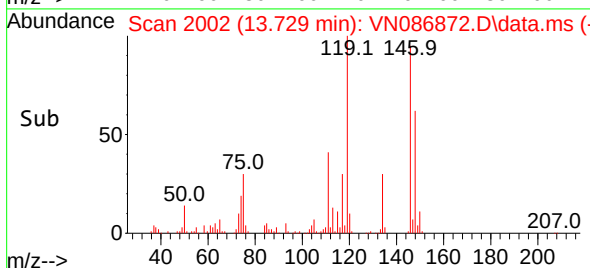
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

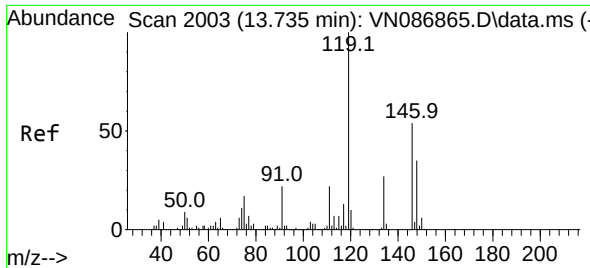


#86
 p-Isopropyltoluene
 Concen: 20.658 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33



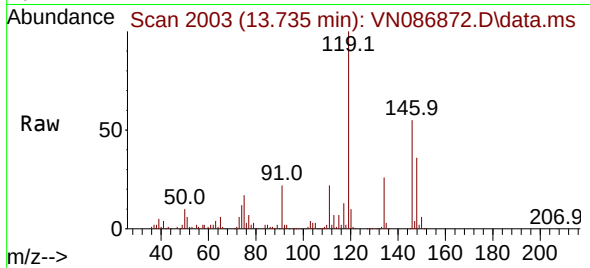
Tgt Ion:119 Resp: 241186
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 23.2 11.5 34.4





#87
 1,3-Dichlorobenzene
 Concen: 20.660 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33

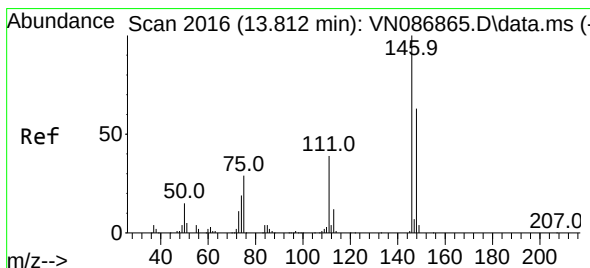
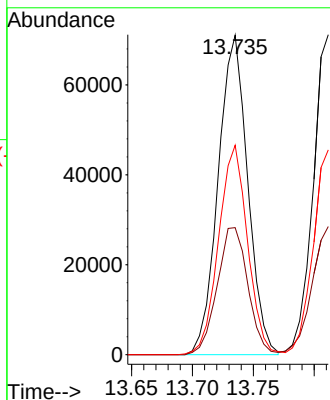
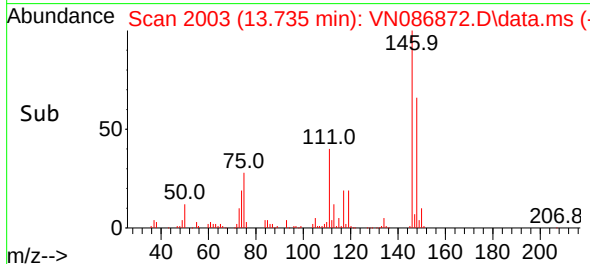
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01



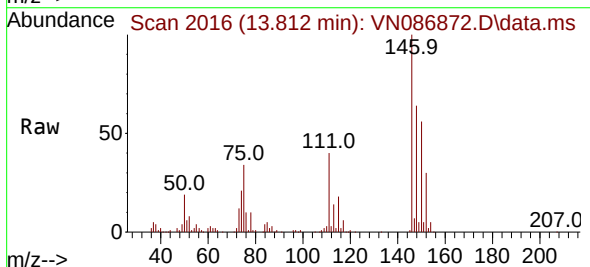
Tgt Ion:146 Resp: 119968
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.9 62.8
 148 64.3 32.0 96.2

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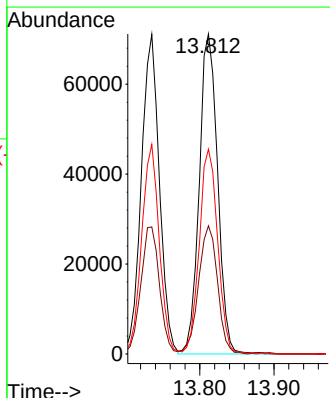
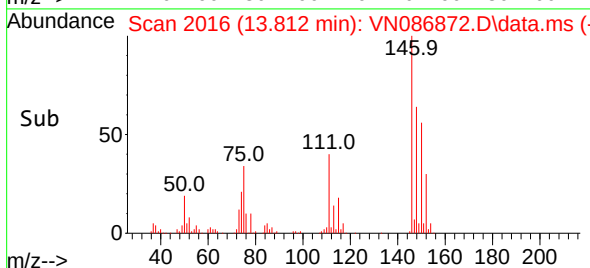
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

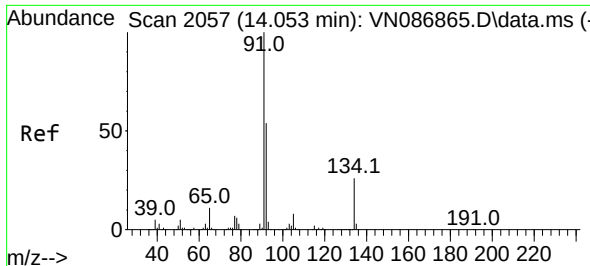


#88
 1,4-Dichlorobenzene
 Concen: 20.716 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086872.D
 Acq: 06 Jun 2025 17:33



Tgt Ion:146 Resp: 122641
 Ion Ratio Lower Upper
 146 100
 111 41.5 19.9 59.7
 148 64.1 31.8 95.4





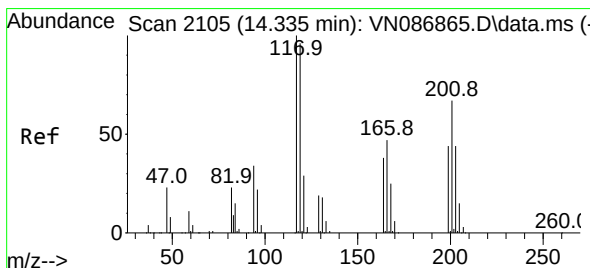
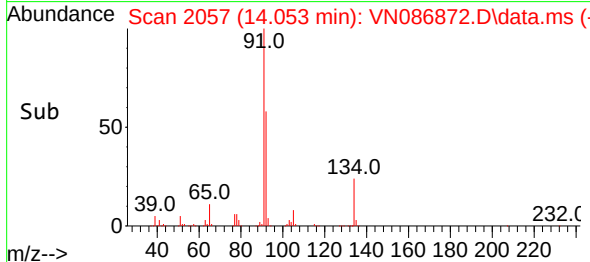
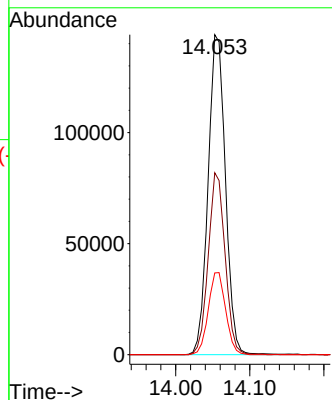
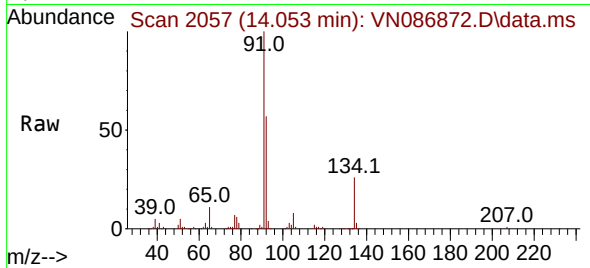
#89
n-Butylbenzene
Concen: 20.691 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion: 91 Resp: 233994
Ion Ratio Lower Upper
91 100
92 55.3 27.5 82.4
134 25.7 13.0 39.0

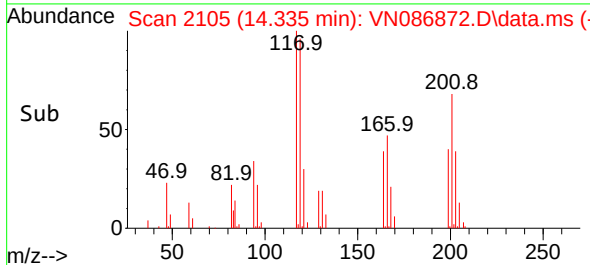
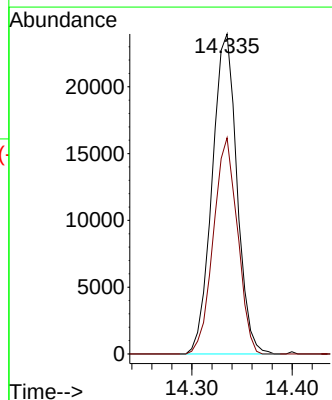
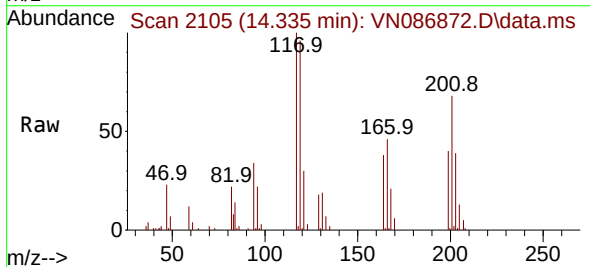
Manual Integrations
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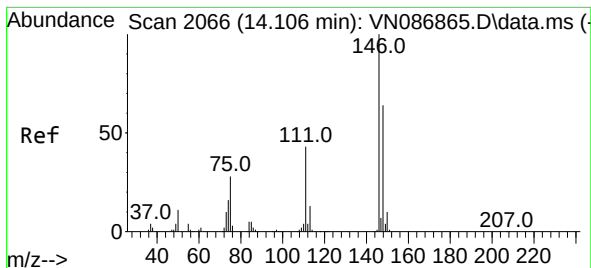
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 20.783 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Tgt Ion:117 Resp: 41131
Ion Ratio Lower Upper
117 100
201 65.8 33.2 99.6





#91

1,2-Dichlorobenzene

Concen: 20.533 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

Tgt Ion:146 Resp: 114540

Ion Ratio Lower Upper

146 100

111 43.6 21.6 64.6

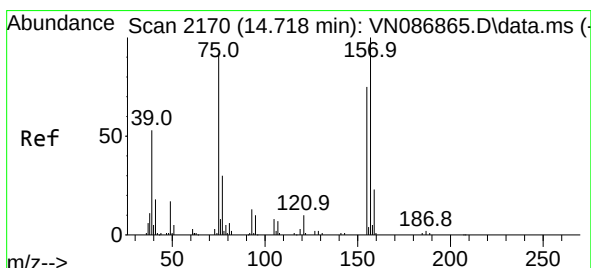
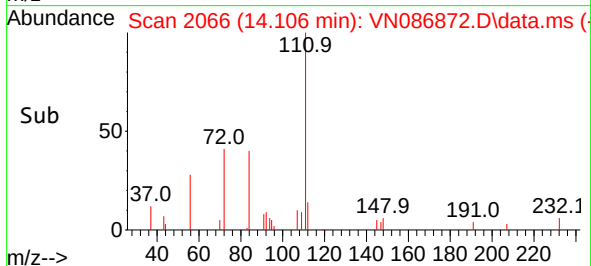
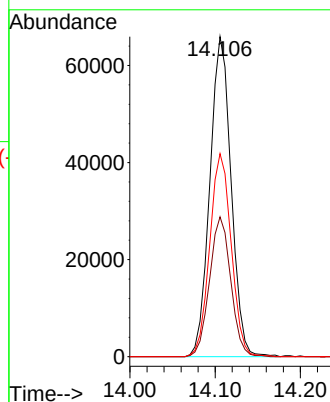
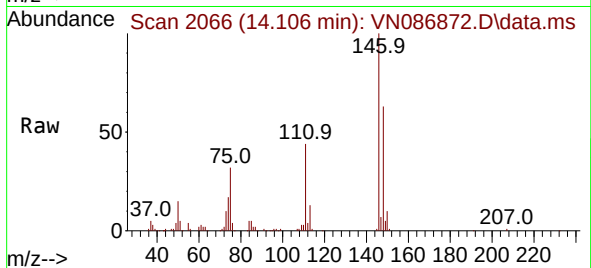
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.058 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN086872.D

Acq: 06 Jun 2025 17:33

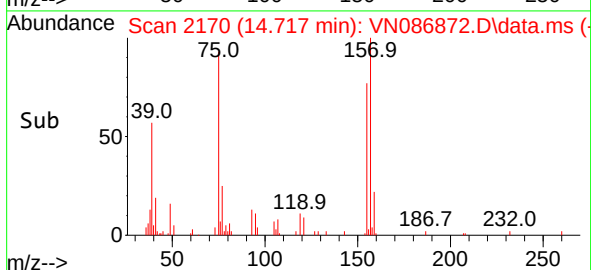
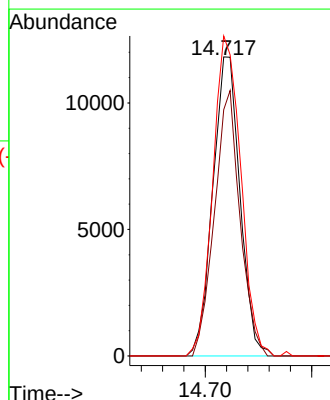
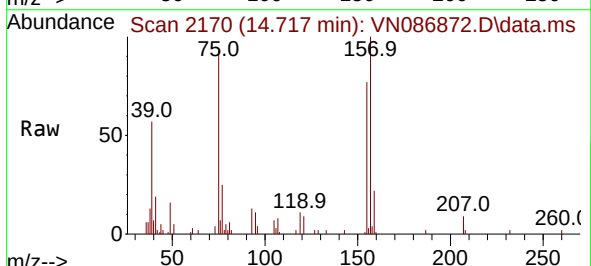
Tgt Ion: 75 Resp: 20913

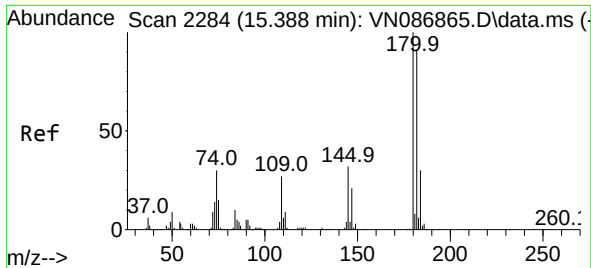
Ion Ratio Lower Upper

75 100

155 83.7 41.1 123.4

157 110.1 52.7 158.1





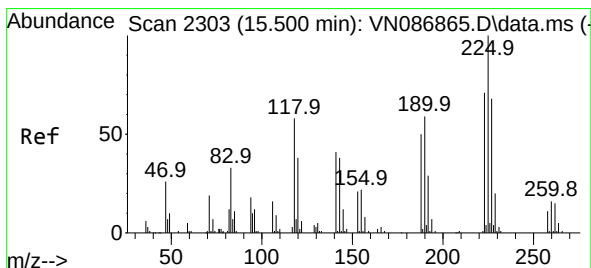
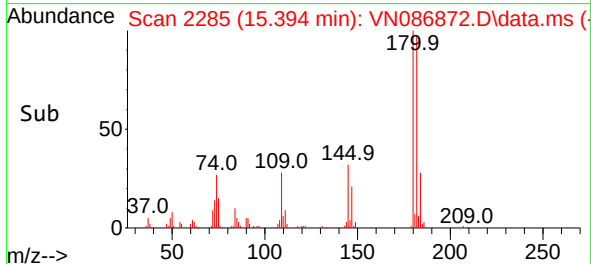
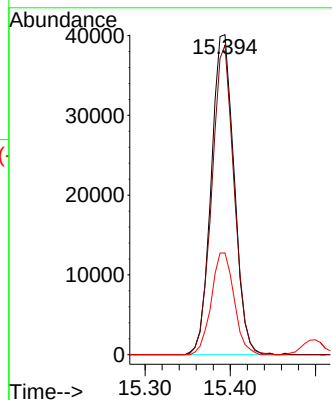
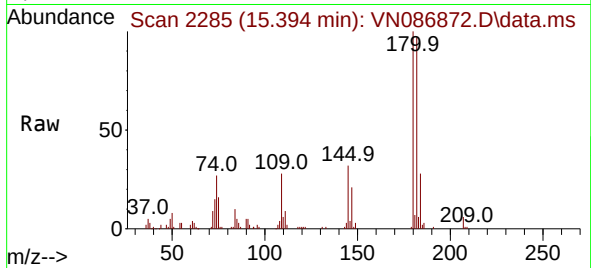
#93
1,2,4-Trichlorobenzene
Concen: 20.970 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion:180 Resp: 74704
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.7
145 31.7 16.0 47.9

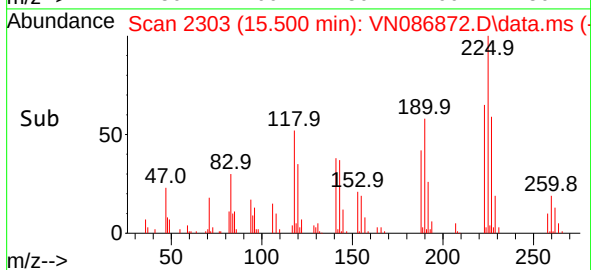
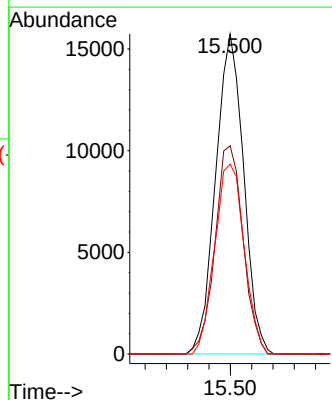
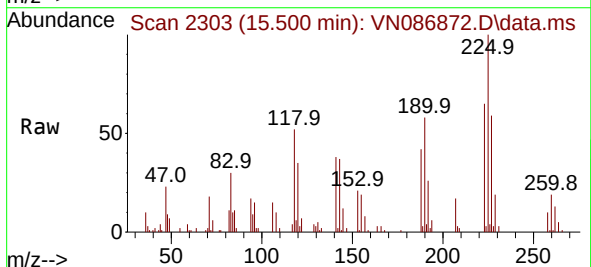
Manual Integrations
APPROVED

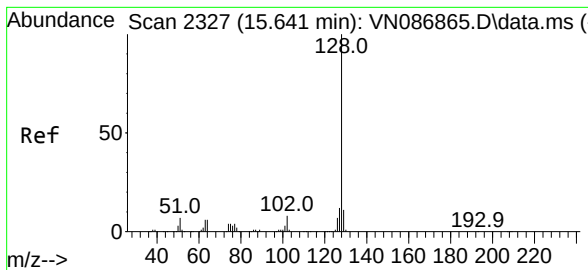
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#94
Hexachlorobutadiene
Concen: 21.612 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

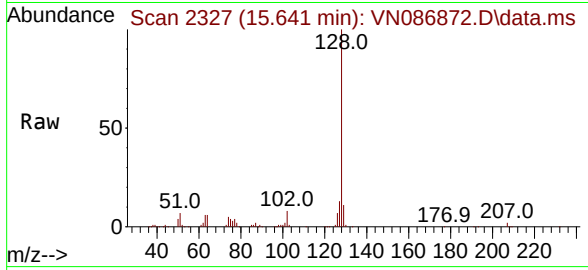
Tgt Ion:225 Resp: 28684
Ion Ratio Lower Upper
225 100
223 65.2 33.5 100.4
227 62.5 31.1 93.5





#95
Naphthalene
Concen: 20.463 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

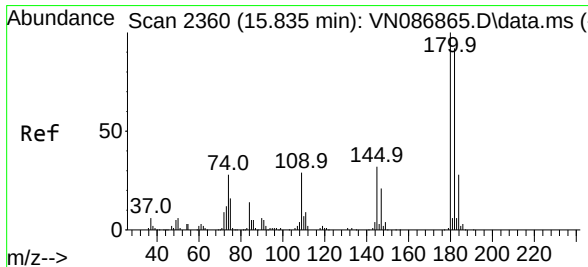
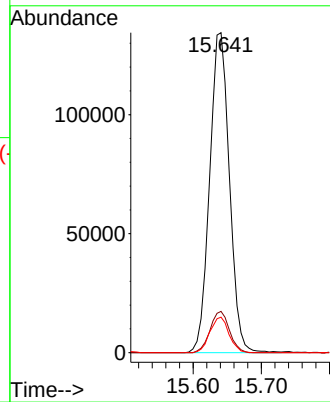
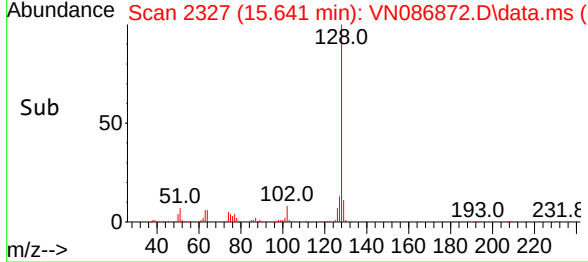
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01



Tgt Ion:128 Resp: 271340
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 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: 20.040 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086872.D
Acq: 06 Jun 2025 17:33

Tgt Ion:180 Resp: 70930
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 33.4 16.6 49.8

