

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086917.D
 Acq On : 10 Jun 2025 11:04
 Operator : JC\MD
 Sample : VN0610WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/11/2025

Quant Time: Jun 11 01:49:51 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	231054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	413772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	362257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	176612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	145233	46.947	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.900%		
35) Dibromofluoromethane	8.177	113	121998	49.752	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.500%		
50) Toluene-d8	10.565	98	466490	48.056	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.120%		
62) 4-Bromofluorobenzene	12.847	95	175162	48.568	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	43846	19.032	ug/l	100
3) Chloromethane	2.401	50	47921	16.109	ug/l	99
4) Vinyl Chloride	2.554	62	55854	18.201	ug/l	97
5) Bromomethane	3.001	94	33013	19.224	ug/l	99
6) Chloroethane	3.159	64	37499	18.918	ug/l	98
7) Trichlorofluoromethane	3.530	101	74826	18.663	ug/l	96
8) Diethyl Ether	3.983	74	34988	20.029	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.406	101	46258	18.364	ug/l	99
10) Methyl Iodide	4.612	142	51389	15.737	ug/l	97
11) Tert butyl alcohol	5.536	59	73802	87.922	ug/l	100
12) 1,1-Dichloroethene	4.365	96	48271	18.770	ug/l	93
13) Acrolein	4.200	56	22666	85.306	ug/l	98
14) Allyl chloride	5.042	41	73405m	17.211	ug/l	
15) Acrylonitrile	5.736	53	186199	94.903	ug/l	100
16) Acetone	4.448	43	138199	84.240	ug/l	98
17) Carbon Disulfide	4.742	76	123418	17.350	ug/l	99
18) Methyl Acetate	5.047	43	88921	18.600	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	183666	19.725	ug/l	100
20) Methylene Chloride	5.300	84	57241	18.637	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	52483	18.343	ug/l	95
22) Diisopropyl ether	6.689	45	170908	19.010	ug/l	97
23) Vinyl Acetate	6.618	43	736239	96.927	ug/l	99
24) 1,1-Dichloroethane	6.589	63	97772	18.898	ug/l	98
25) 2-Butanone	7.494	43	242113	90.793	ug/l	97
26) 2,2-Dichloropropane	7.500	77	81738	20.310	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	65817	19.234	ug/l	98
28) Bromochloromethane	7.824	49	45149	17.749	ug/l	93
29) Tetrahydrofuran	7.847	42	160602	92.453	ug/l	97
30) Chloroform	7.977	83	96850	18.745	ug/l	98
31) Cyclohexane	8.265	56	84710	16.883	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	80954	18.422	ug/l	92
36) 1,1-Dichloropropene	8.383	75	68715	18.806	ug/l	99
37) Ethyl Acetate	7.571	43	88311	18.986	ug/l	99
38) Carbon Tetrachloride	8.371	117	68754	19.166	ug/l	96
39) Methylcyclohexane	9.606	83	81502	16.281	ug/l	95
40) Benzene	8.612	78	227384	19.031	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	48259	18.474	ug/l	94
42) 1,2-Dichloroethane	8.677	62	72029	19.875	ug/l	100
43) Isopropyl Acetate	8.694	43	142783	19.126	ug/l	98
44) Trichloroethene	9.359	130	55729	19.670	ug/l	99
45) 1,2-Dichloropropane	9.624	63	56820	19.547	ug/l	99
46) Dibromomethane	9.712	93	39978	20.706	ug/l	98
47) Bromodichloromethane	9.888	83	79316	19.966	ug/l	95
48) Methyl methacrylate	9.682	41	64349	18.727	ug/l	97
49) 1,4-Dioxane	9.700	88	23335	373.296	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	441787	98.299	ug/l	99
52) Toluene	10.635	92	141711	19.407	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	91686	20.640	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	96403	20.283	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	56698	20.180	ug/l	98
56) Ethyl methacrylate	10.882	69	92581	20.688	ug/l	95
57) 1,3-Dichloropropane	11.165	76	97585	20.022	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	250113	93.704	ug/l	98
59) 2-Hexanone	11.206	43	274607	94.857	ug/l	97
60) Dibromochloromethane	11.359	129	61225	20.915	ug/l	99
61) 1,2-Dibromoethane	11.471	107	58392	20.276	ug/l	98
64) Tetrachloroethene	11.106	164	42169	18.394	ug/l	98
65) Chlorobenzene	11.888	112	158329	19.817	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	52090	20.282	ug/l	99
67) Ethyl Benzene	11.965	91	258528	18.785	ug/l	99
68) m/p-Xylenes	12.071	106	200337	38.028	ug/l	99
69) o-Xylene	12.400	106	99445	19.710	ug/l	98
70) Styrene	12.412	104	170919	19.797	ug/l	100
71) Bromoform	12.576	173	39872	20.953	ug/l #	96
73) Isopropylbenzene	12.694	105	239786	18.637	ug/l	100
74) N-amyl acetate	12.529	43	94962	21.121	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	91175	20.917	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	76089m	18.125	ug/l	
77) Bromobenzene	12.982	156	60355	20.455	ug/l	100
78) n-propylbenzene	13.035	91	284206	18.176	ug/l	100
79) 2-Chlorotoluene	13.123	91	175915	18.760	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	195958	18.447	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	35153	19.275	ug/l	94
82) 4-Chlorotoluene	13.218	91	180752	19.051	ug/l	98
83) tert-Butylbenzene	13.435	119	177514	18.256	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	200229	18.797	ug/l	100
85) sec-Butylbenzene	13.618	105	242849	17.198	ug/l	100
86) p-Isopropyltoluene	13.729	119	205414	17.598	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	113354	19.526	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	114393	19.327	ug/l	97
89) n-Butylbenzene	14.053	91	187901	16.619	ug/l	99
90) Hexachloroethane	14.329	117	34646	17.510	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	110330	19.781	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20166	19.345	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	61228	17.191	ug/l	99
94) Hexachlorobutadiene	15.500	225	18980	14.304	ug/l	98
95) Naphthalene	15.635	128	252396	19.039	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	58621	16.566	ug/l	99

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

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

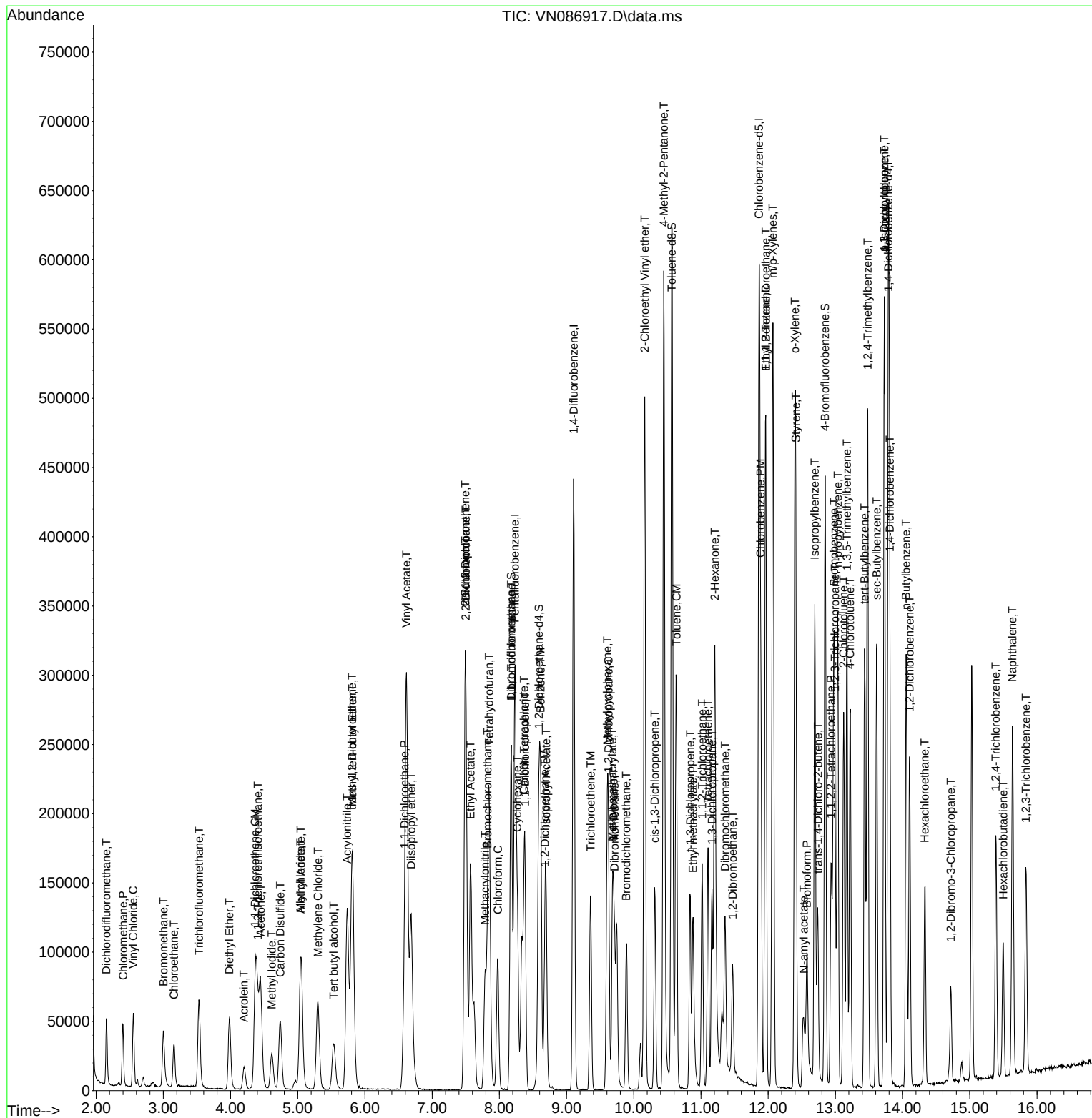
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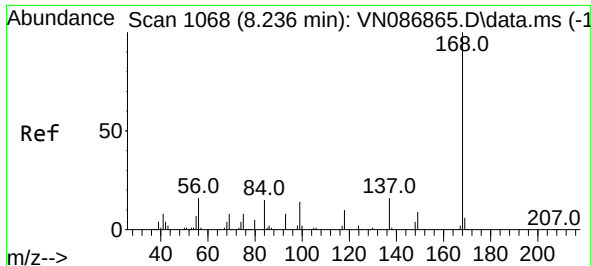
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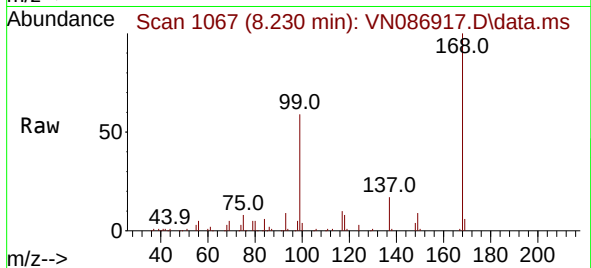
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

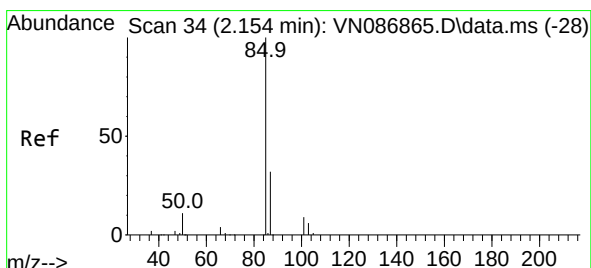
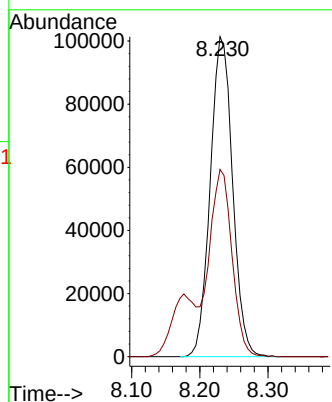
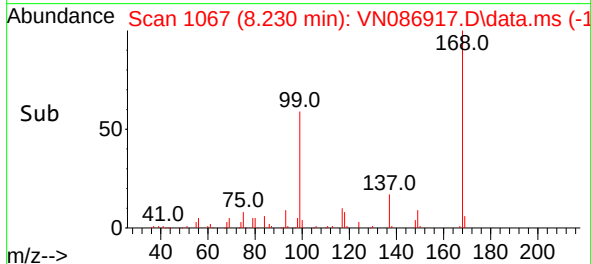
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 231054
Ion Ratio Lower Upper
168 100
99 58.5 49.1 73.7

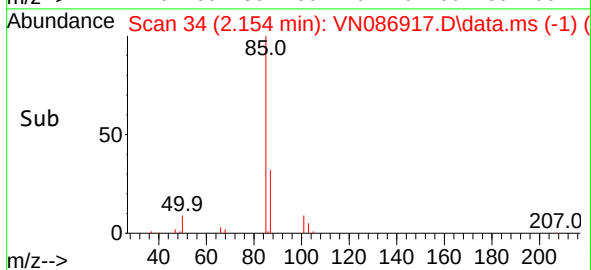
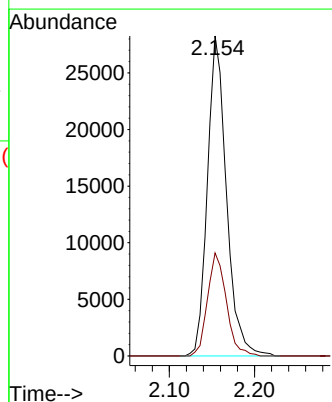
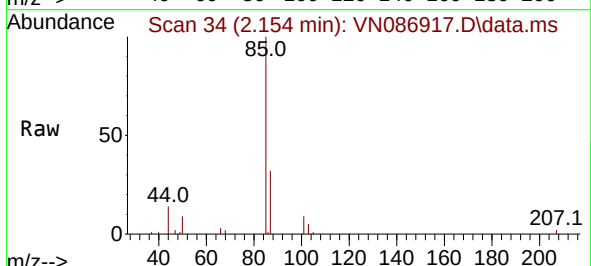
Manual Integrations
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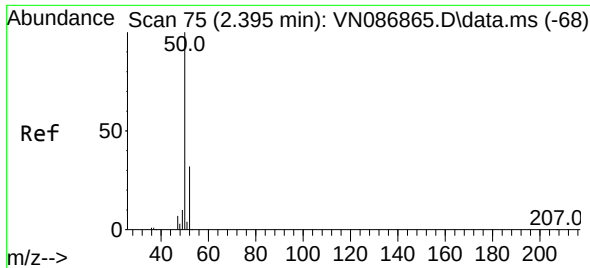
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#2
Dichlorodifluoromethane
Concen: 19.032 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

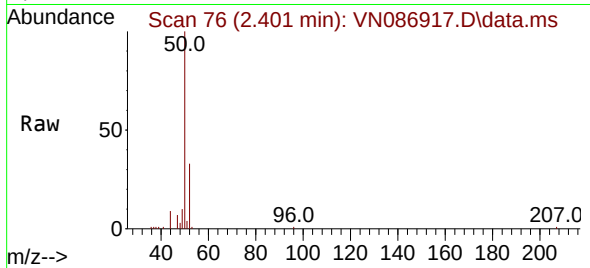
Tgt Ion: 85 Resp: 43846
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 16.109 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

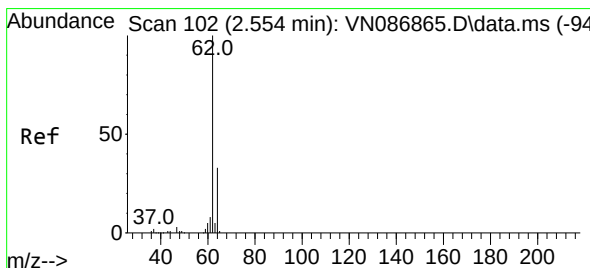
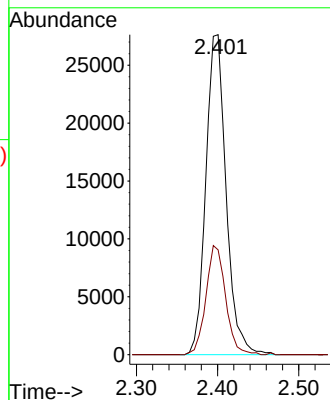
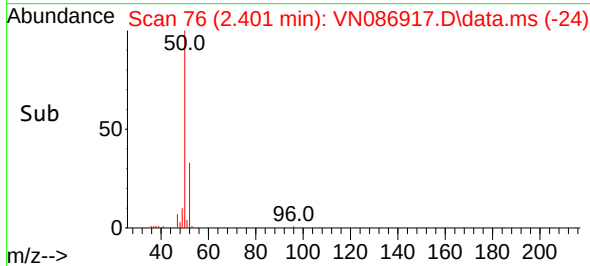
Instrument :
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Tgt Ion: 50 Resp: 4792
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5

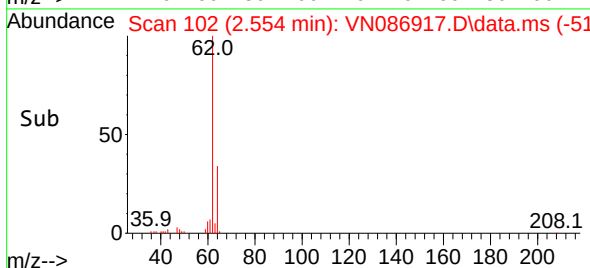
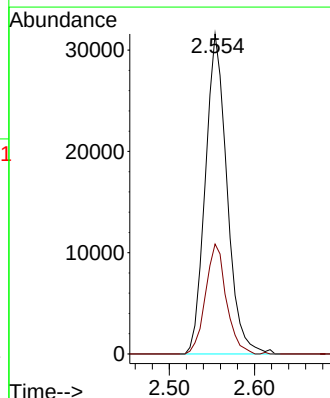
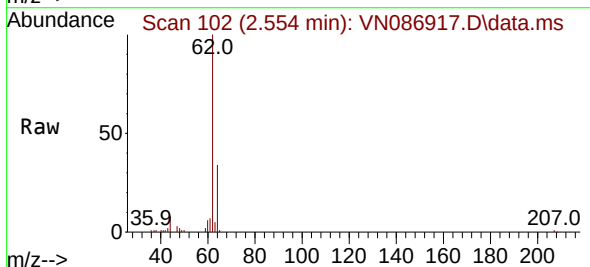
Manual Integrations
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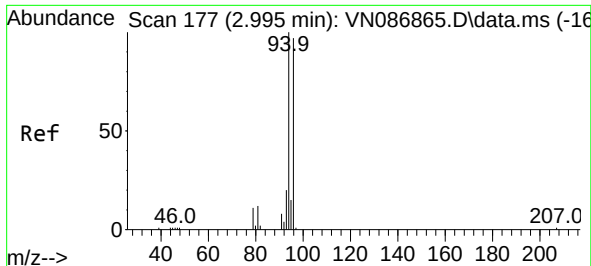
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#4
Vinyl Chloride
Concen: 18.201 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

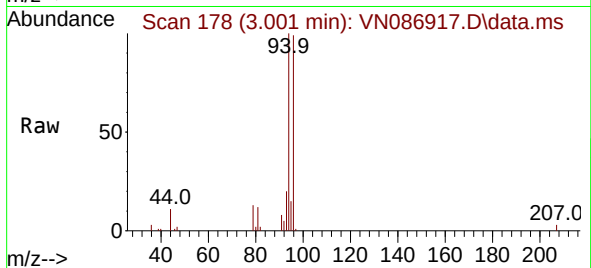
Tgt Ion: 62 Resp: 55854
Ion Ratio Lower Upper
62 100
64 34.4 26.0 39.0





#5
Bromomethane
Concen: 19.224 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

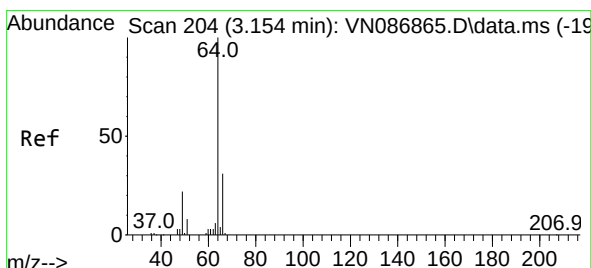
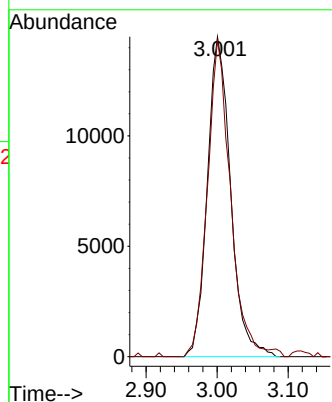
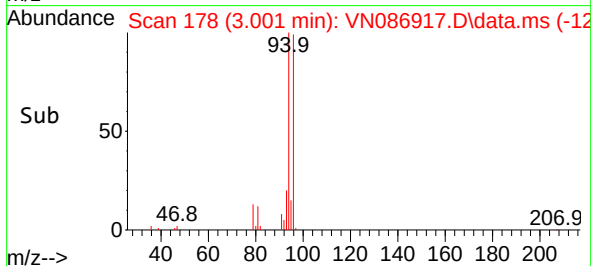
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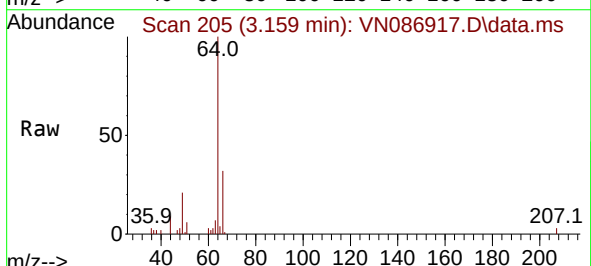
Tgt Ion: 94 Resp: 3301
Ion Ratio Lower Upper
94 100
96 98.8 77.9 116.9

Manual Integrations
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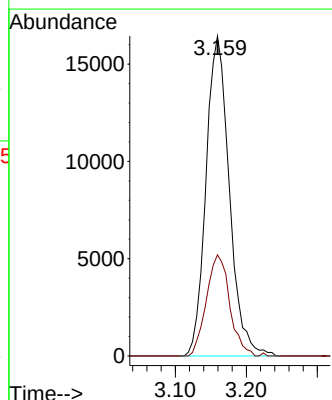
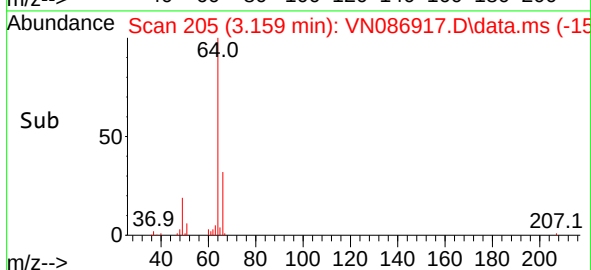
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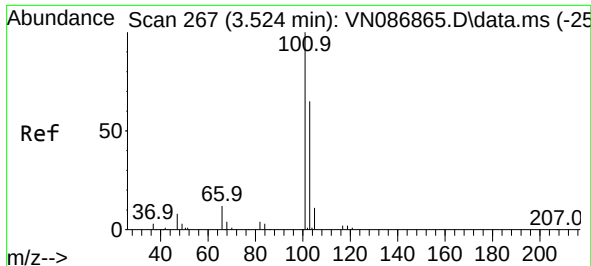


#6
Chloroethane
Concen: 18.918 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



Tgt Ion: 64 Resp: 37499
Ion Ratio Lower Upper
64 100
66 31.6 24.6 36.8





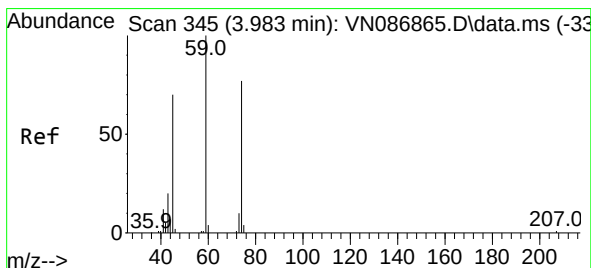
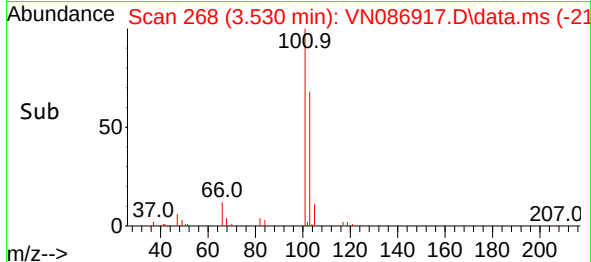
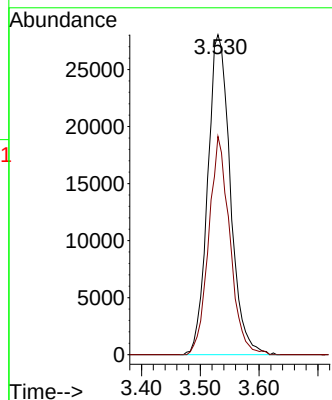
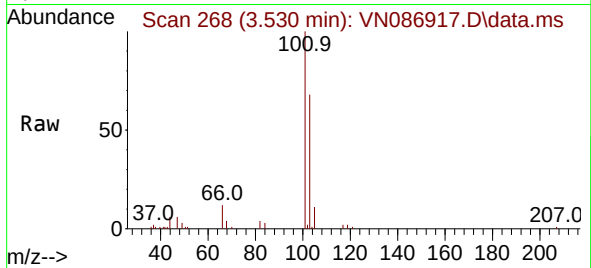
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Trichlorofluoromethane
Concen: 18.663 ug/l
RT: 3.530 min Scan# 268
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:101 Resp: 74820
Ion Ratio Lower Upper
101 100
103 68.2 52.2 78.2

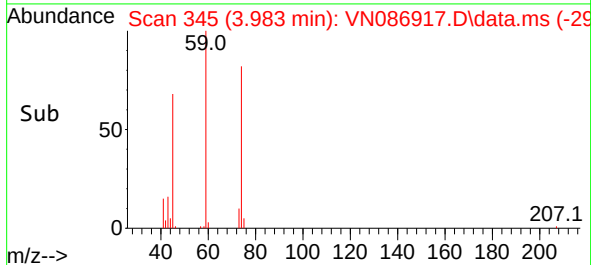
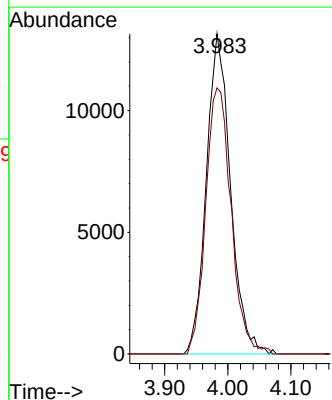
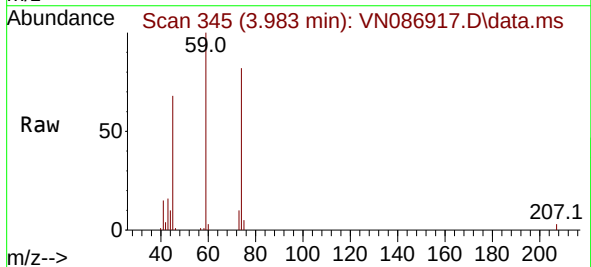
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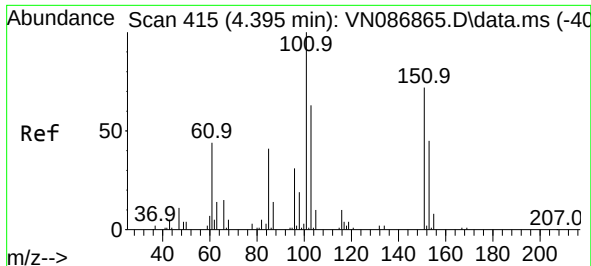
Reviewed By :John Carlone 06/11/2025
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#8
Diethyl Ether
Concen: 20.029 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion: 74 Resp: 34988
Ion Ratio Lower Upper
74 100
45 87.5 45.5 136.5





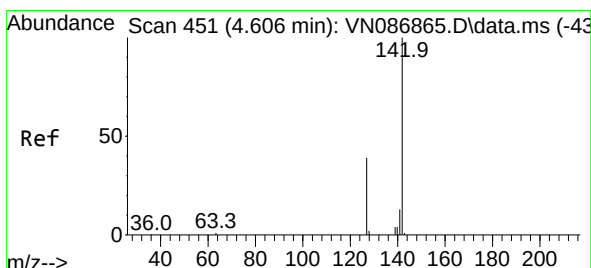
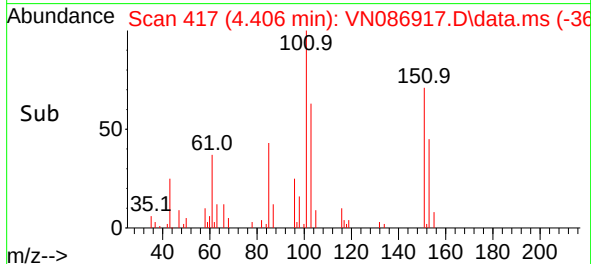
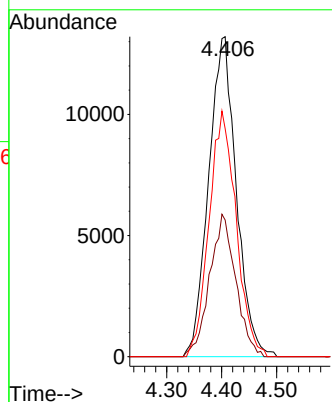
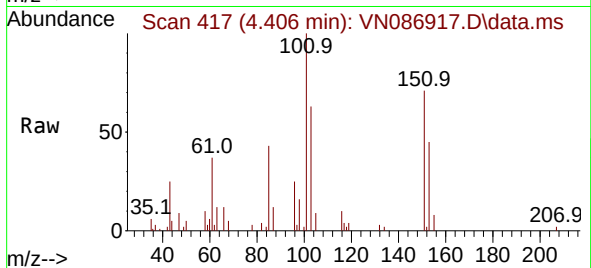
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.364 ug/l
RT: 4.406 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:101 Resp: 46258
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.8
151 75.0 58.7 88.1

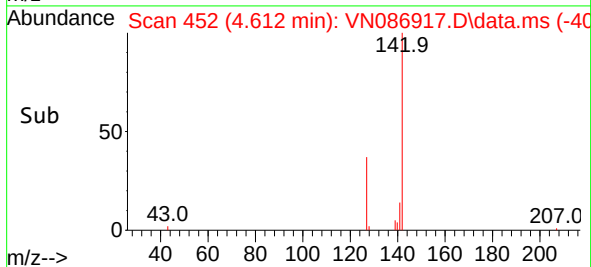
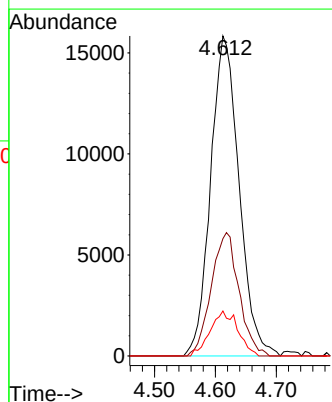
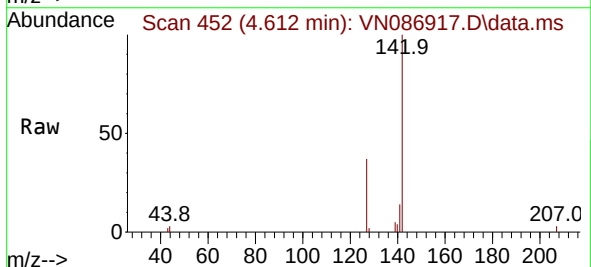
Manual Integrations
APPROVED

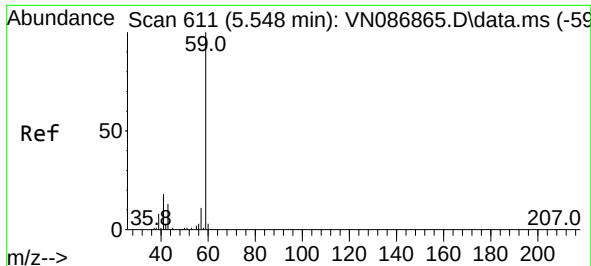
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#10
Methyl Iodide
Concen: 15.737 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion:142 Resp: 51389
Ion Ratio Lower Upper
142 100
127 36.7 30.9 46.3
141 14.0 10.4 15.6





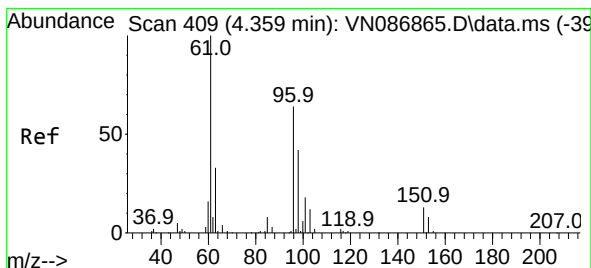
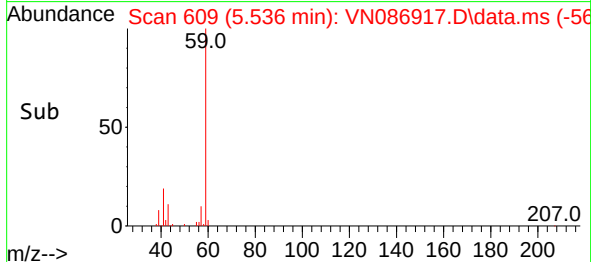
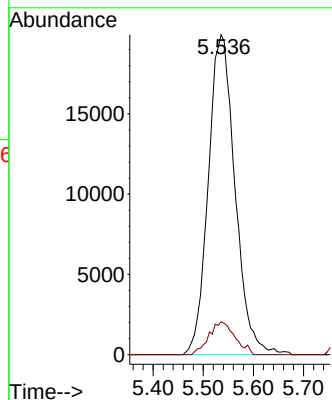
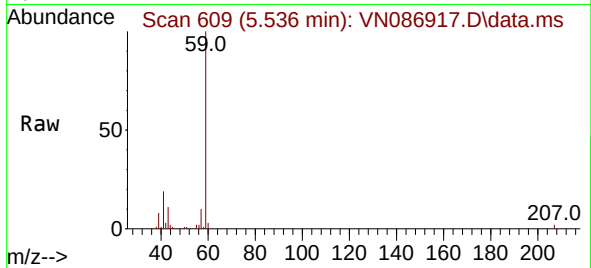
#11
Tert butyl alcohol
Concen: 87.922 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 59 Resp: 7380
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

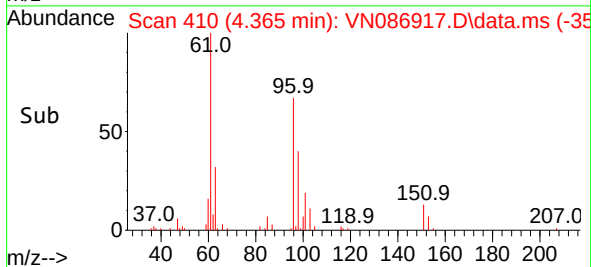
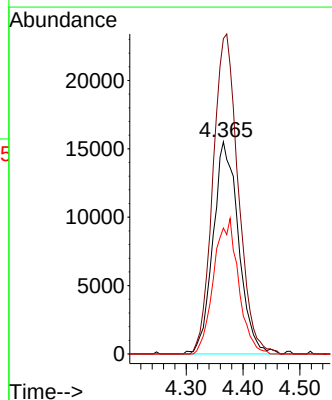
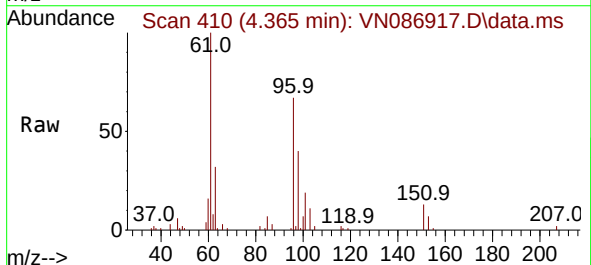
Manual Integrations
APPROVED

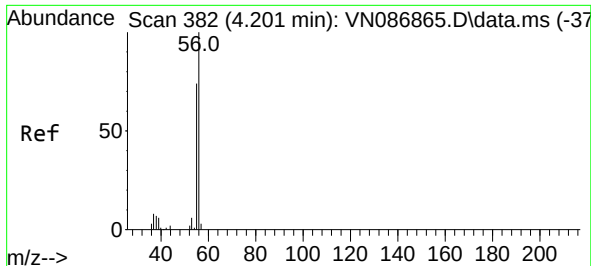
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#12
1,1-Dichloroethene
Concen: 18.770 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

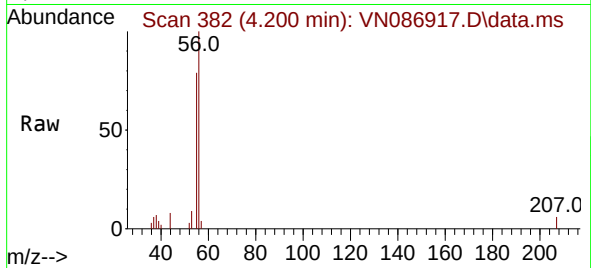
Tgt Ion: 96 Resp: 48271
Ion Ratio Lower Upper
96 100
61 148.6 125.8 188.6
98 59.3 52.5 78.7





#13
Acrolein
Concen: 85.306 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

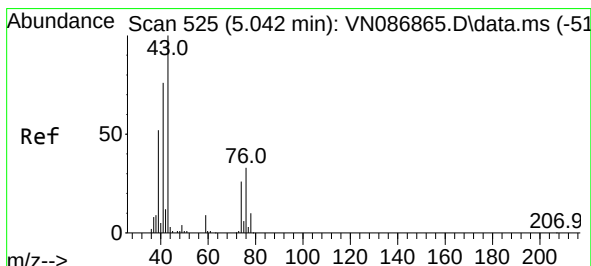
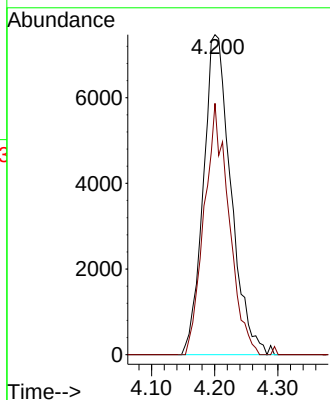
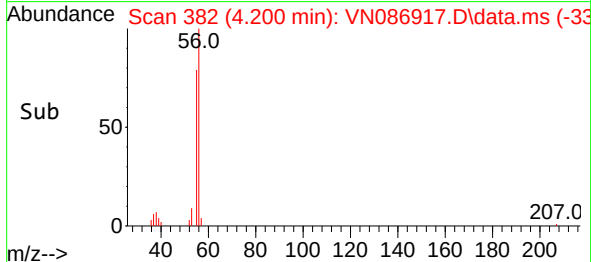
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



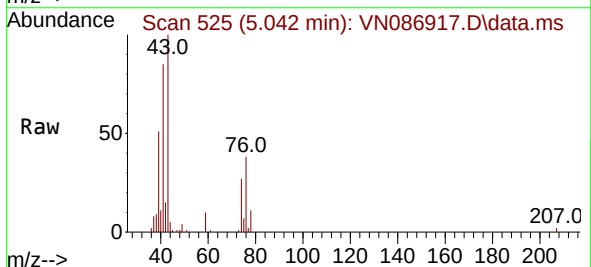
Tgt Ion: 56 Resp: 2266
Ion Ratio Lower Upper
56 100
55 70.7 55.6 83.4

Manual Integrations
APPROVED

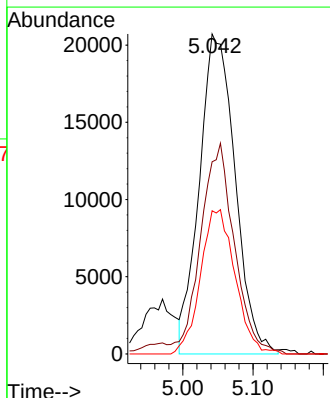
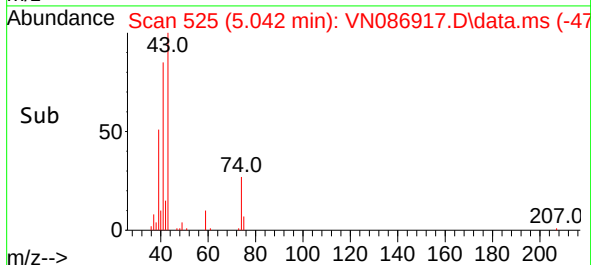
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

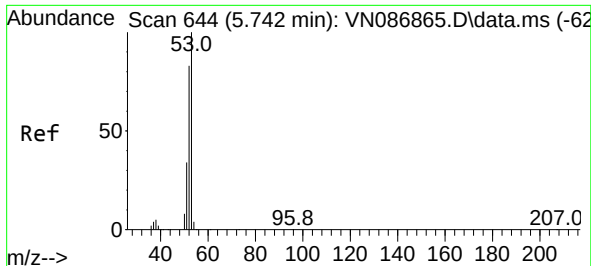


#14
Allyl chloride
Concen: 17.211 ug/l m
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



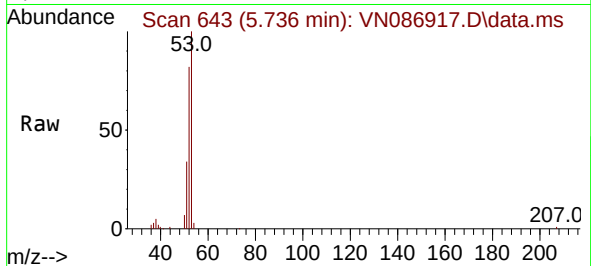
Tgt Ion: 41 Resp: 73405
Ion Ratio Lower Upper
41 100
39 61.9 51.3 76.9
76 43.5 31.4 47.0





#15
Acrylonitrile
Concen: 94.903 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

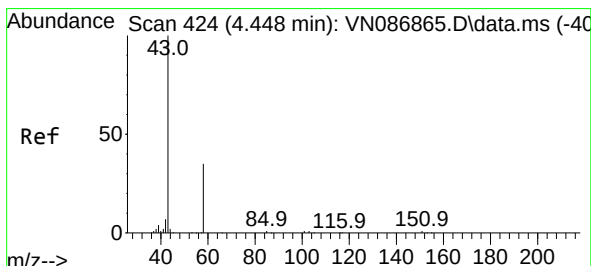
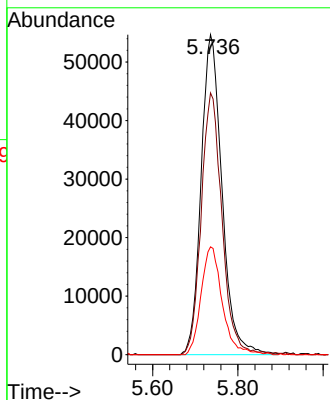
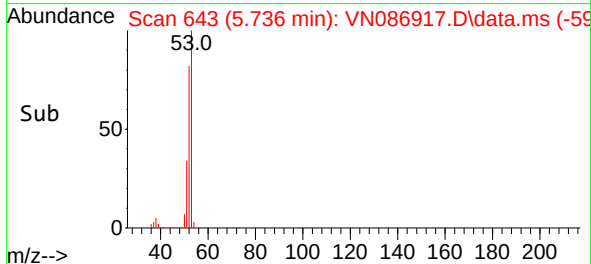
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 53 Resp: 186199
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.6
51 34.1 27.2 40.8

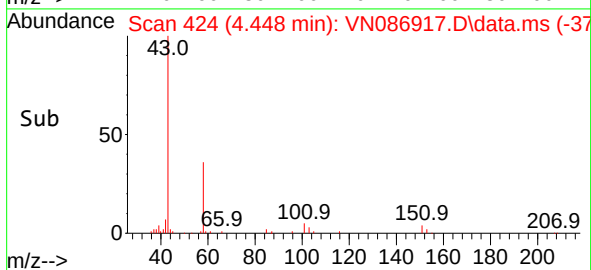
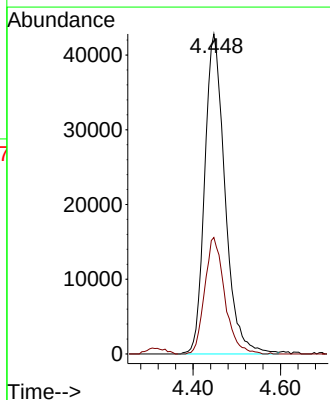
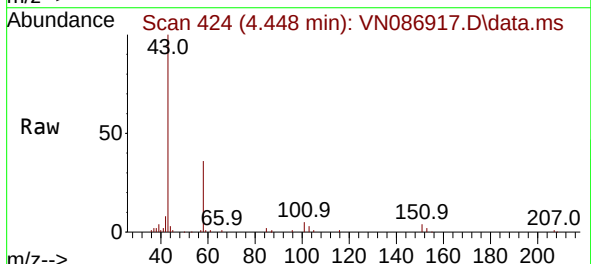
Manual Integrations
APPROVED

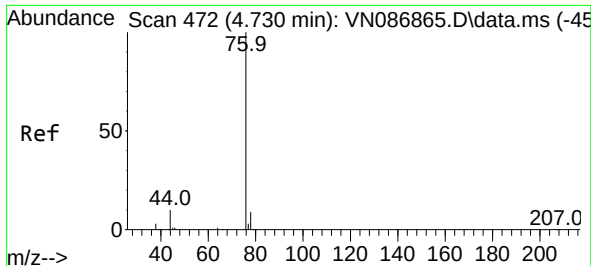
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#16
Acetone
Concen: 84.240 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion: 43 Resp: 138199
Ion Ratio Lower Upper
43 100
58 36.4 28.0 42.0





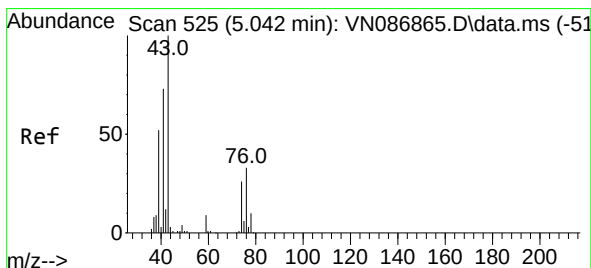
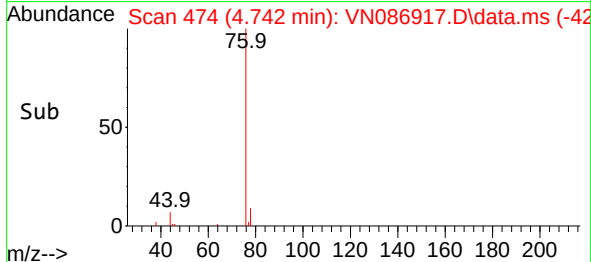
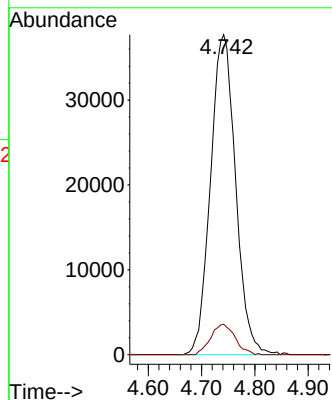
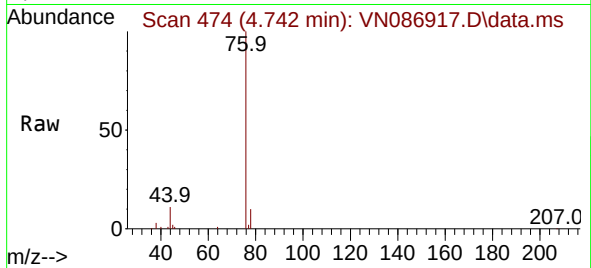
#17
Carbon Disulfide
Concen: 17.350 ug/l
RT: 4.742 min Scan# 473
Delta R.T. 0.012 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 76 Resp: 123418
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

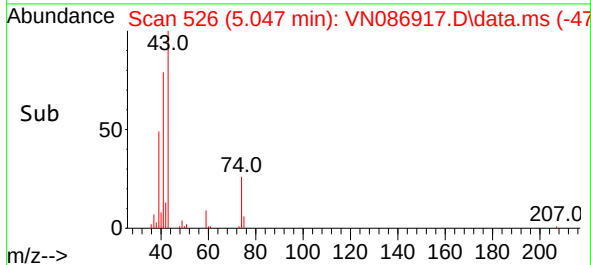
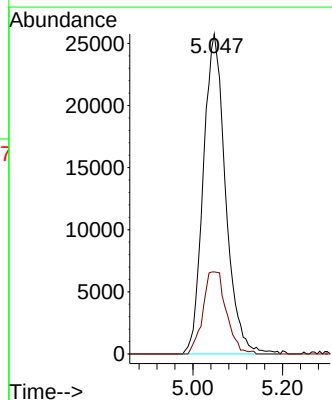
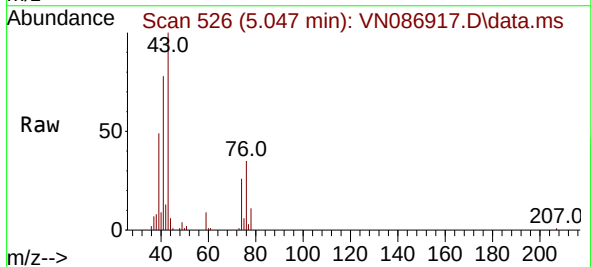
Manual Integrations
APPROVED

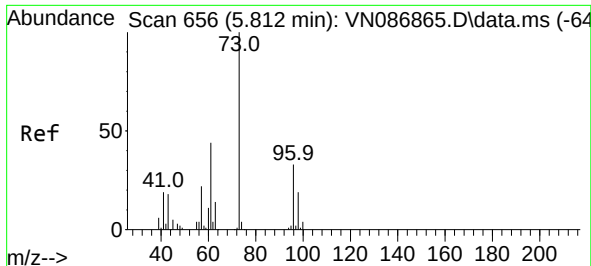
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#18
Methyl Acetate
Concen: 18.600 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

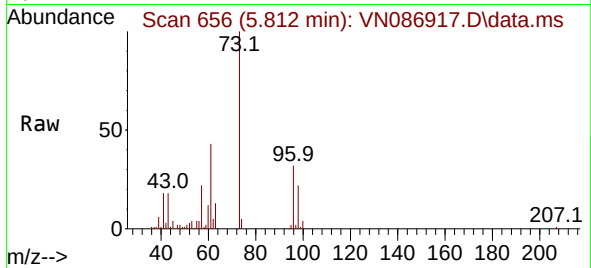
Tgt Ion: 43 Resp: 88921
Ion Ratio Lower Upper
43 100
74 26.9 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 19.725 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

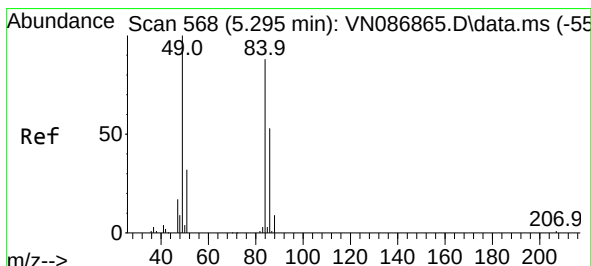
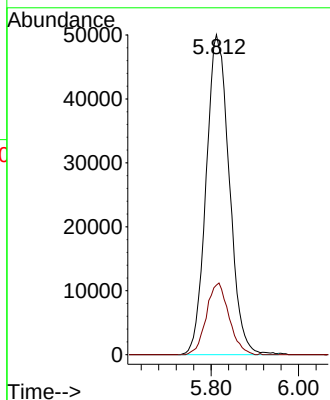
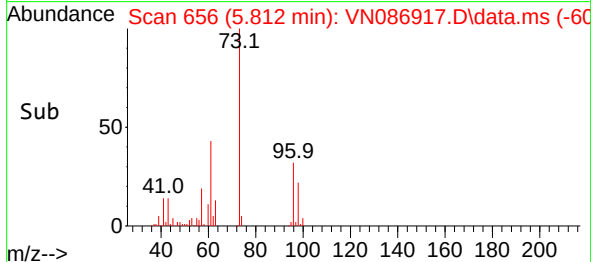
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 73 Resp: 18366
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

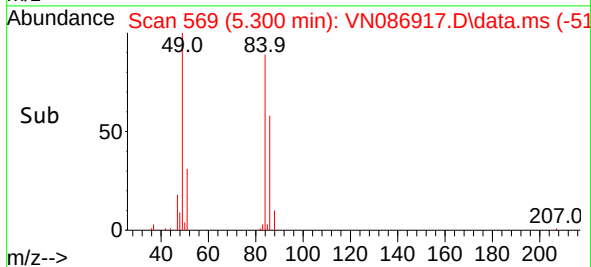
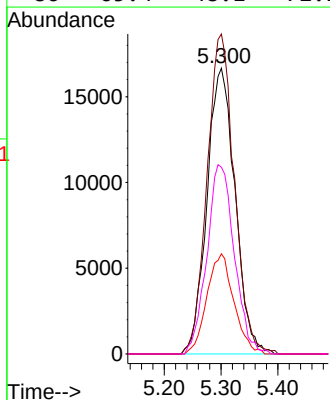
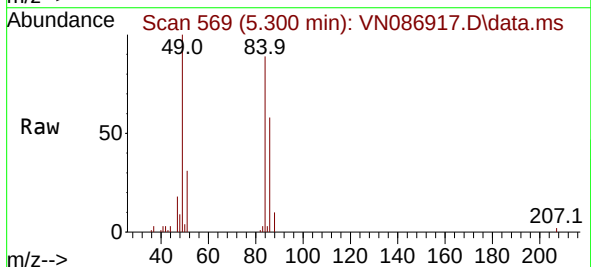
Manual Integrations
APPROVED

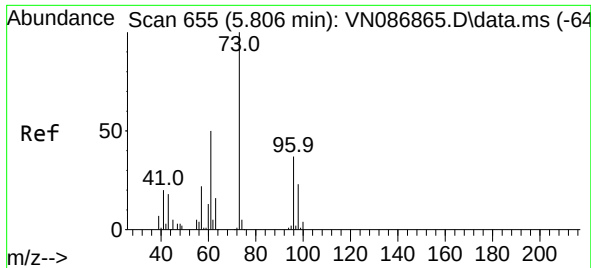
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#20
Methylene Chloride
Concen: 18.637 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

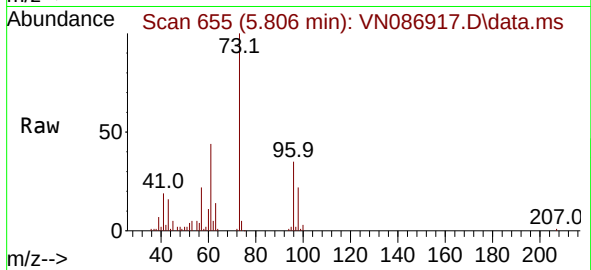
Tgt Ion: 84 Resp: 57241
Ion Ratio Lower Upper
84 100
49 112.0 90.5 135.7
51 35.1 28.5 42.7
86 65.4 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 18.343 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

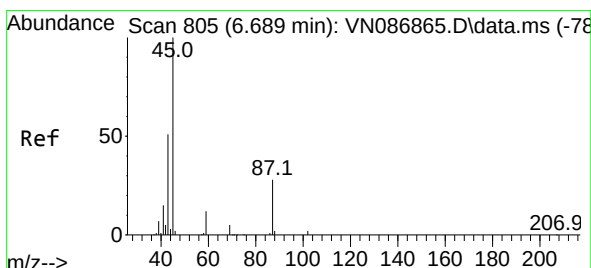
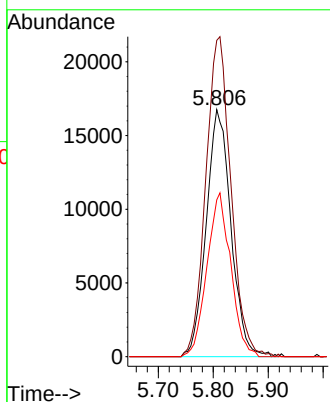
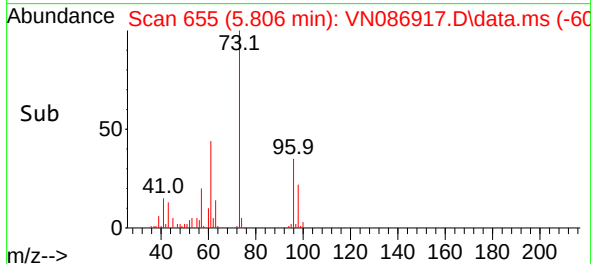
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



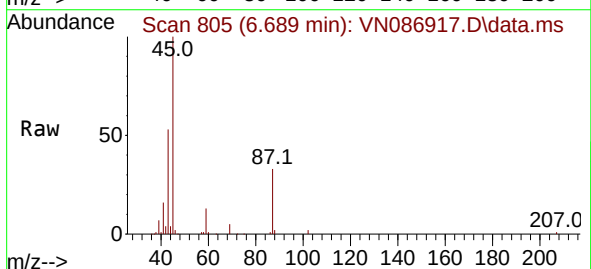
Tgt Ion: 96 Resp: 5248
Ion Ratio Lower Upper
96 100
61 128.1 109.2 163.8
98 63.5 49.8 74.8

Manual Integrations
APPROVED

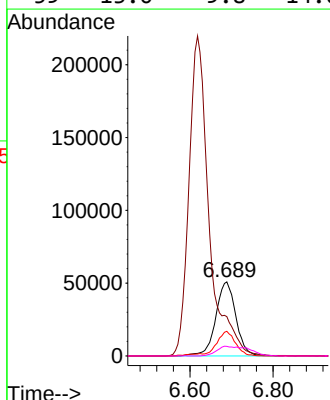
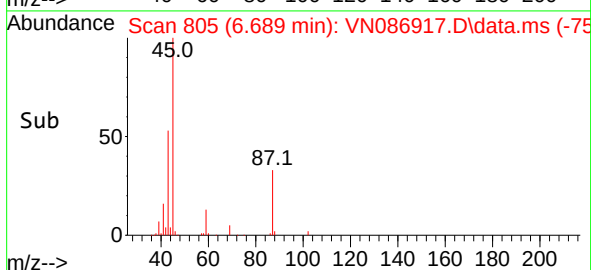
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

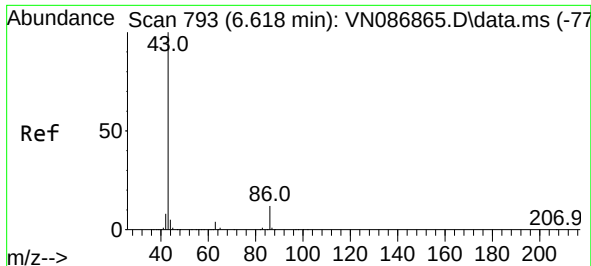


#22
Diisopropyl ether
Concen: 19.010 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



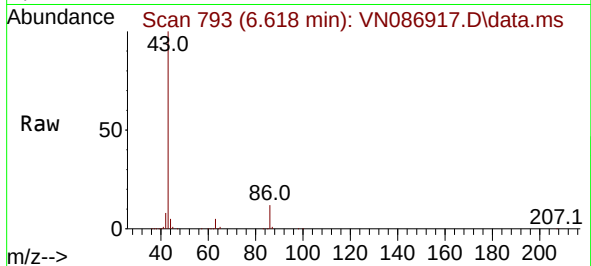
Tgt Ion: 45 Resp: 170908
Ion Ratio Lower Upper
45 100
43 52.4 41.9 62.9
87 33.2 22.4 33.6
59 13.0 9.8 14.6





#23
 Vinyl Acetate
 Concen: 96.927 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086917.D
 Acq: 10 Jun 2025 11:04

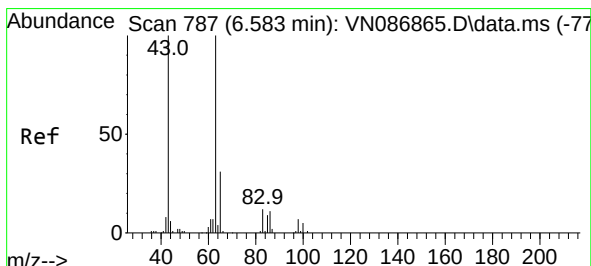
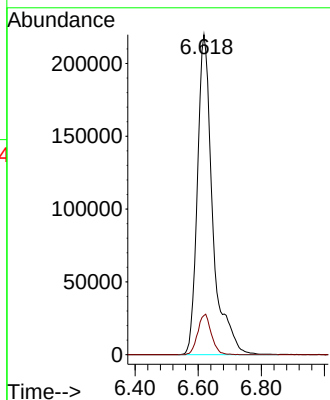
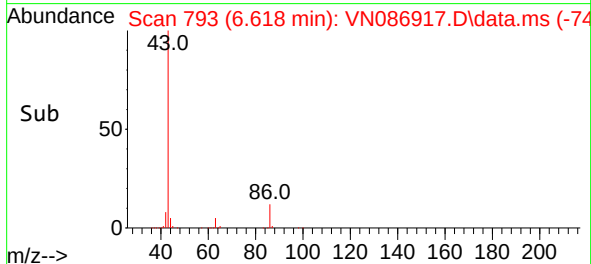
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



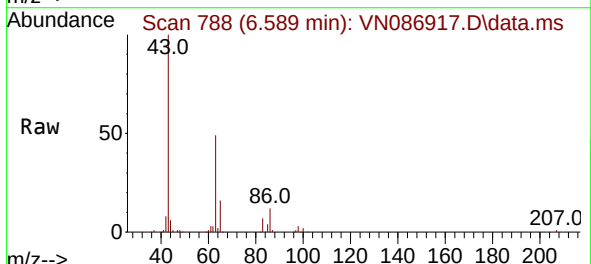
Tgt Ion: 43 Resp: 736239
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.5 14.3

Manual Integrations
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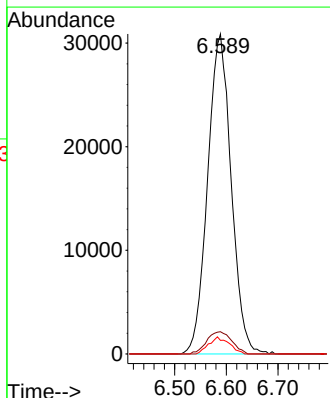
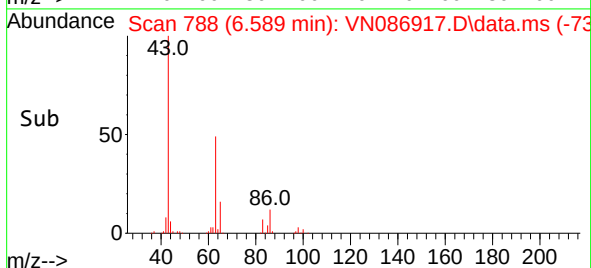
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025

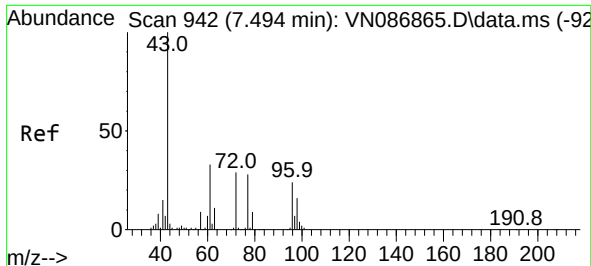


#24
 1,1-Dichloroethane
 Concen: 18.898 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN086917.D
 Acq: 10 Jun 2025 11:04



Tgt Ion: 63 Resp: 97772
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.3 2.6 7.8





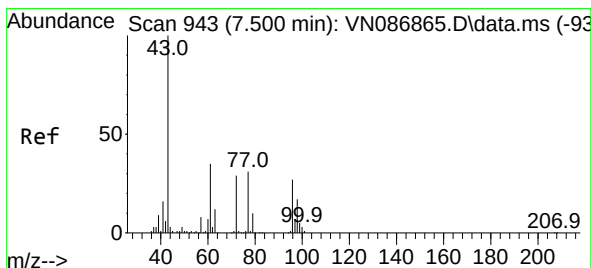
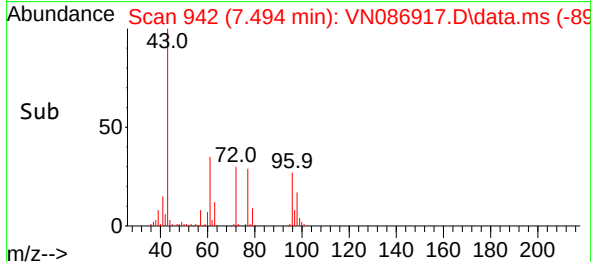
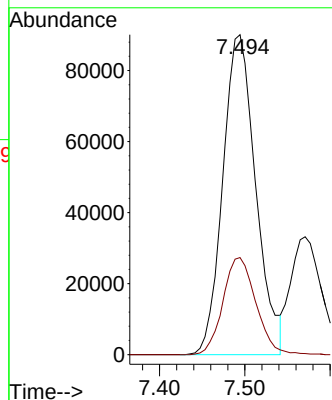
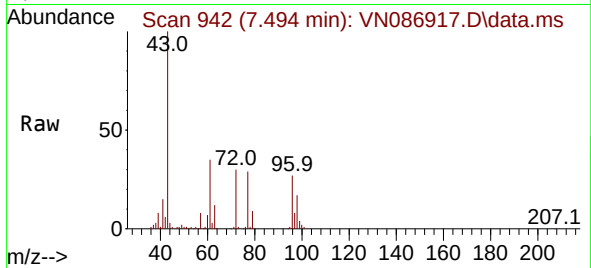
#25
2-Butanone
Concen: 90.793 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 43 Resp: 24211
Ion Ratio Lower Upper
43 100
72 30.3 23.0 34.6

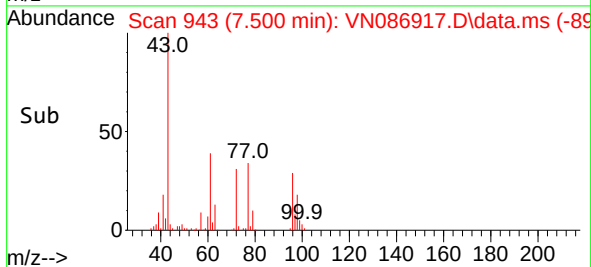
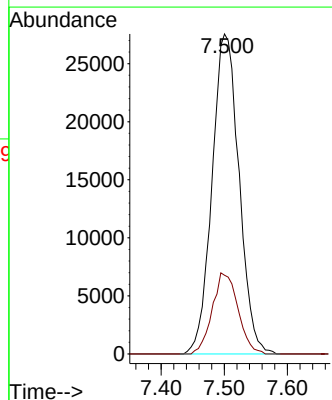
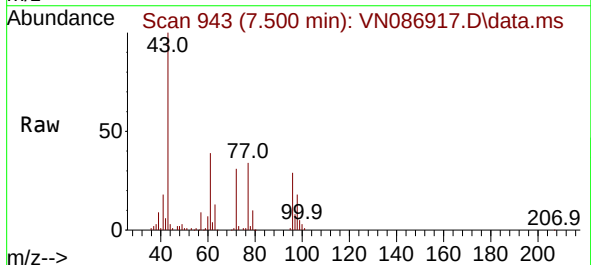
Manual Integrations
APPROVED

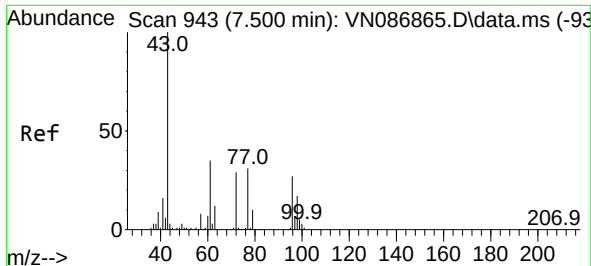
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#26
2,2-Dichloropropane
Concen: 20.310 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

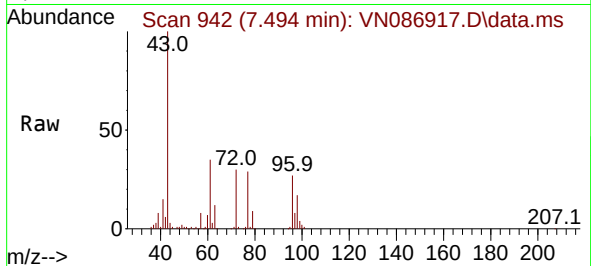
Tgt Ion: 77 Resp: 81738
Ion Ratio Lower Upper
77 100
97 24.2 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.234 ug/l
 RT: 7.494 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: VN086917.D
 Acq: 10 Jun 2025 11:04

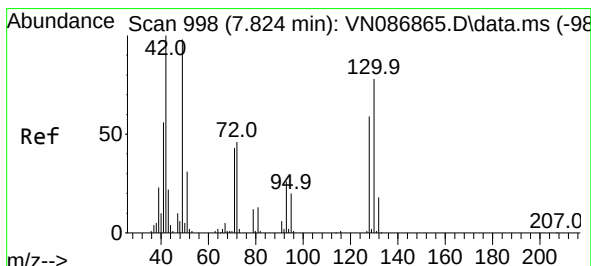
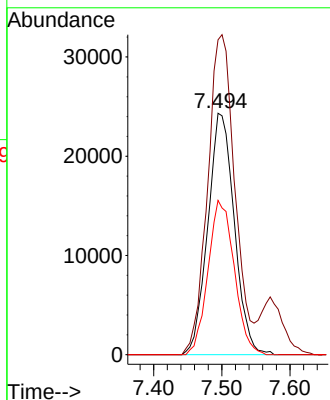
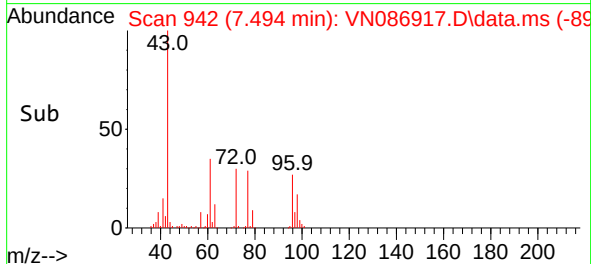
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



Tgt Ion: 96 Resp: 6581
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 278.0
 98 63.3 0.0 128.2

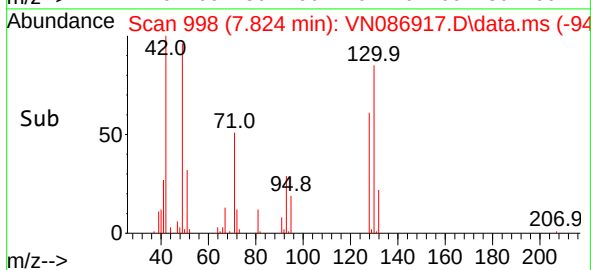
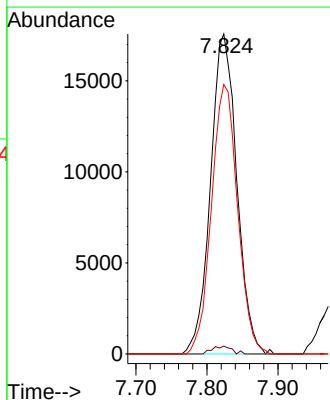
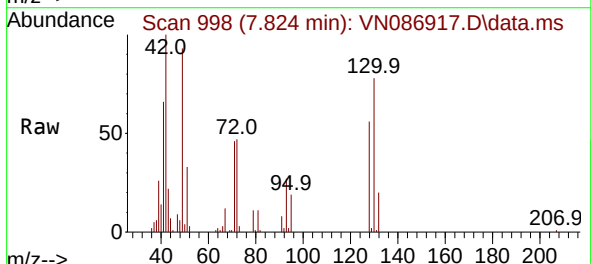
Manual Integrations
 APPROVED

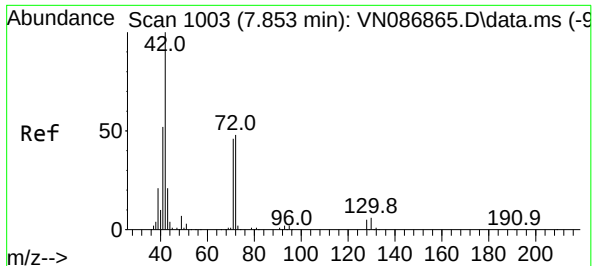
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#28
 Bromochloromethane
 Concen: 17.749 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086917.D
 Acq: 10 Jun 2025 11:04

Tgt Ion: 49 Resp: 45149
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 83.7 62.2 93.2





#29

Tetrahydrofuran

Concen: 92.453 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

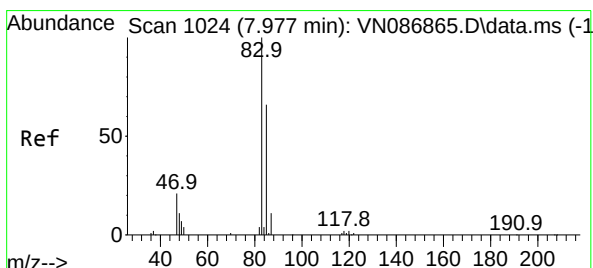
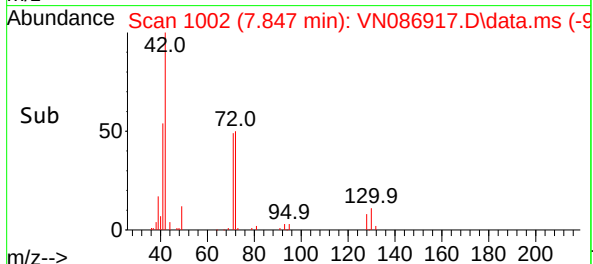
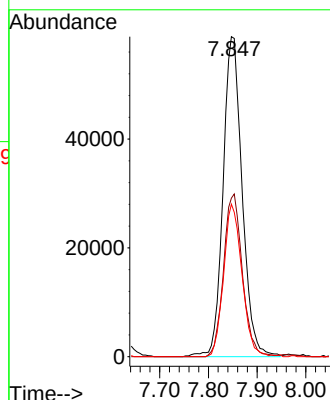
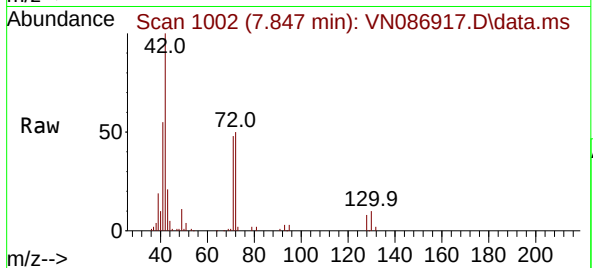
VN0610WBSD01

Tgt Ion: 42 Resp: 160602
 Ion Ratio Lower Upper
 42 100
 72 50.0 37.8 56.6
 71 46.0 35.6 53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#30

Chloroform

Concen: 18.745 ug/l

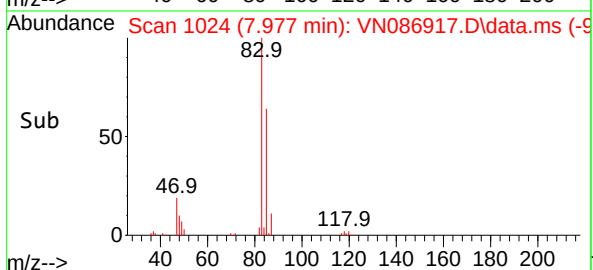
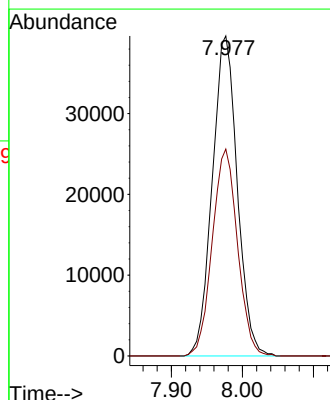
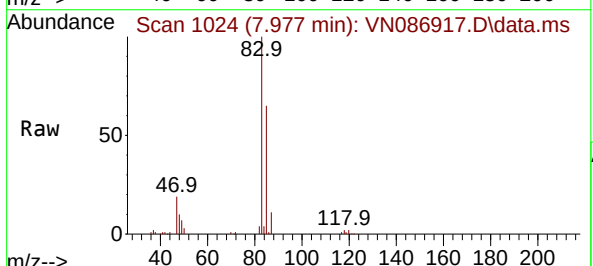
RT: 7.977 min Scan# 1024

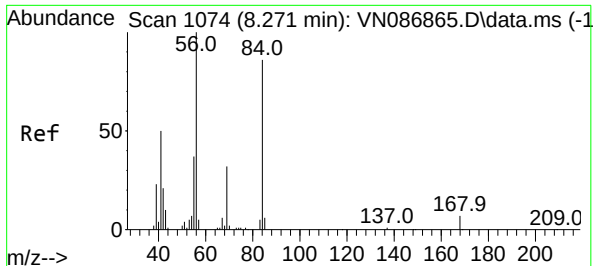
Delta R.T. -0.000 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

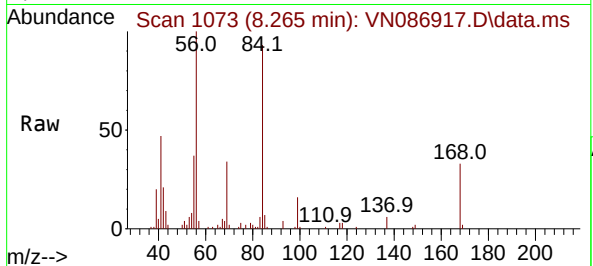
Tgt Ion: 83 Resp: 96850
 Ion Ratio Lower Upper
 83 100
 85 64.7 52.9 79.3





#31
Cyclohexane
Concen: 16.883 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

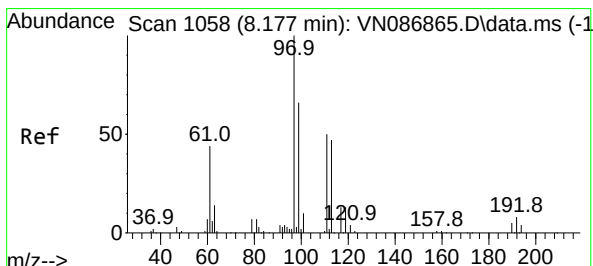
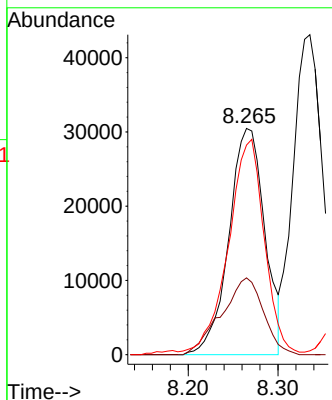
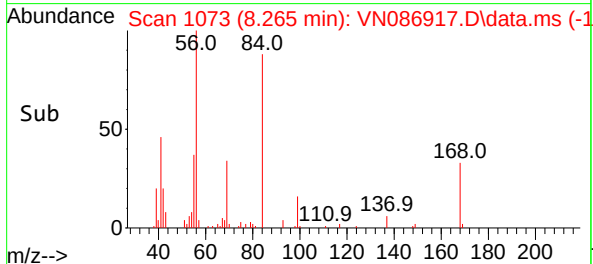
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 56 Resp: 84710
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.0
84 91.3 68.8 103.2

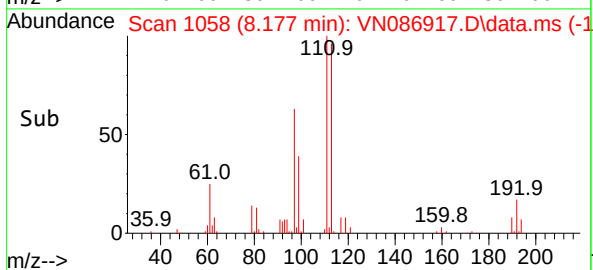
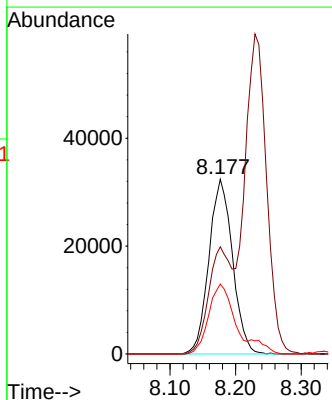
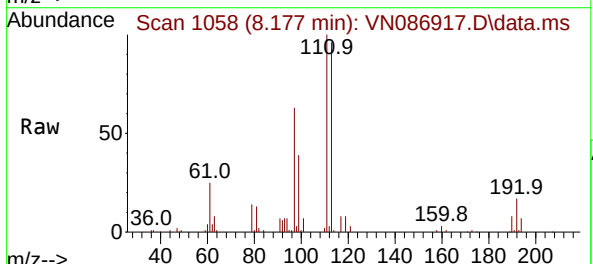
Manual Integrations
APPROVED

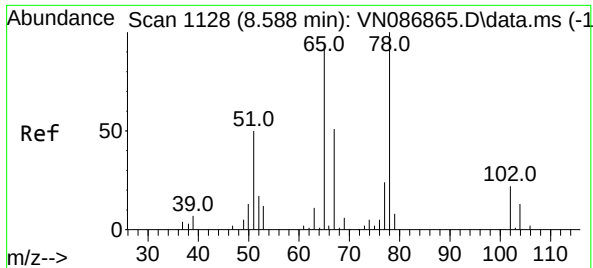
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#32
1,1,1-Trichloroethane
Concen: 18.422 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion: 97 Resp: 80954
Ion Ratio Lower Upper
97 100
99 57.3 52.0 78.0
61 41.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.947 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

Tgt Ion: 65 Resp: 14523

Ion Ratio Lower Upper

65 100

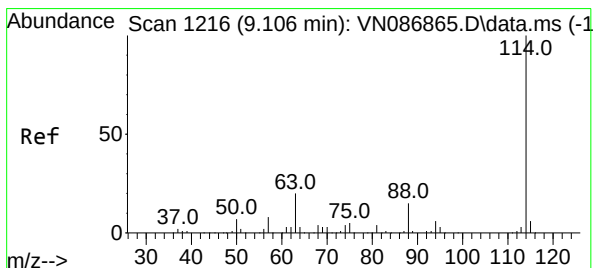
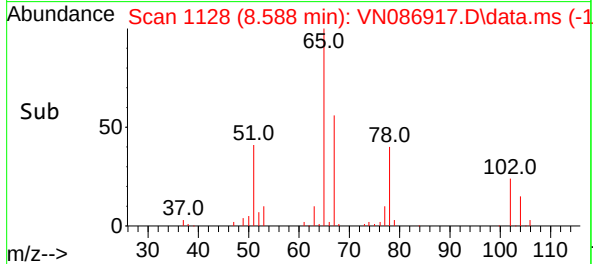
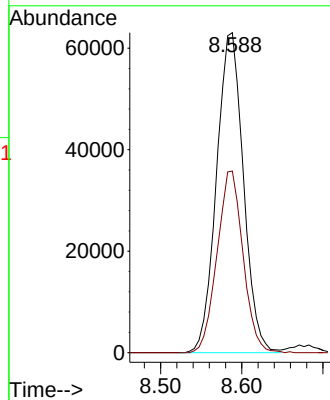
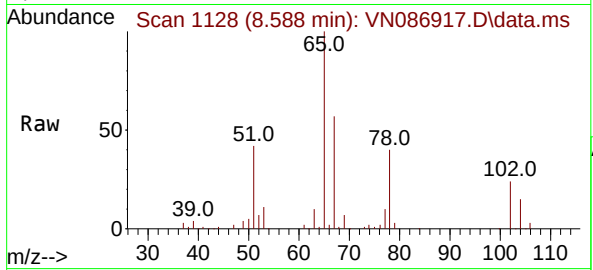
67 54.8 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

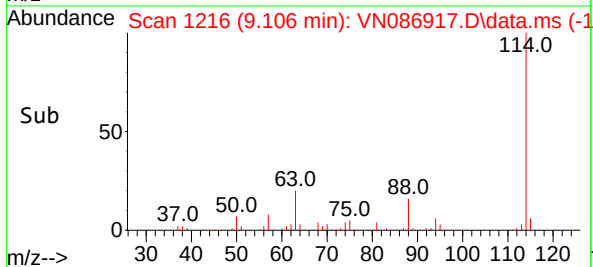
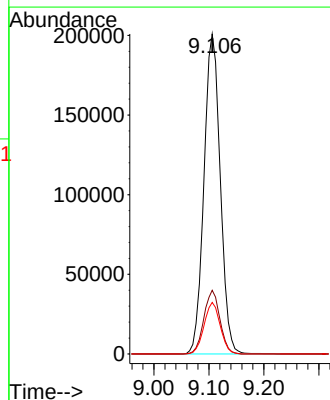
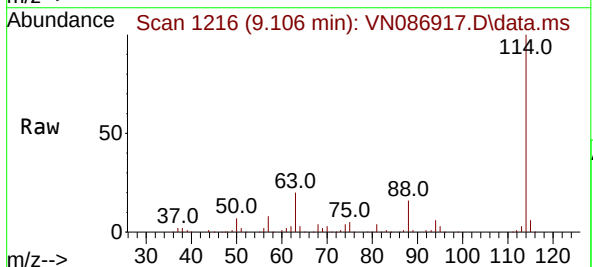
Tgt Ion:114 Resp: 413772

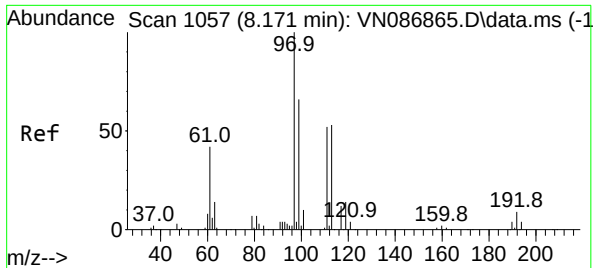
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

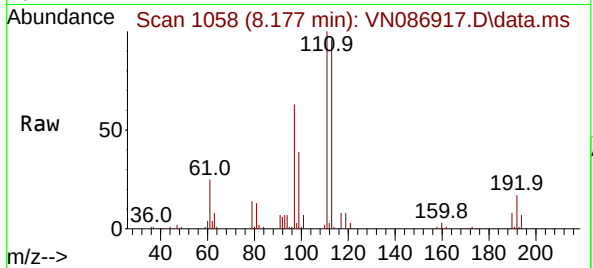
88 16.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

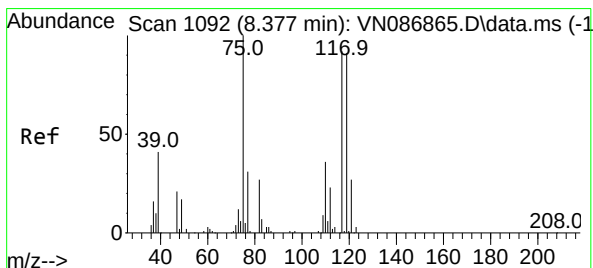
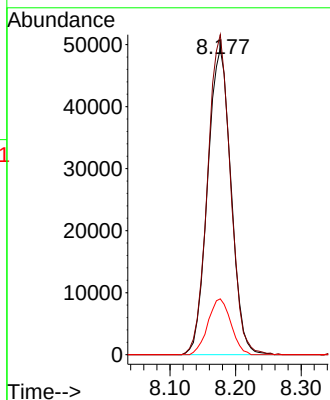
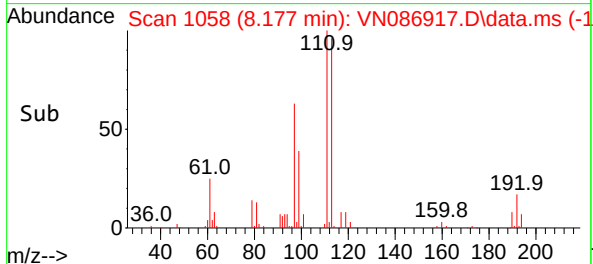
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 113 Resp: 121998
Ion Ratio Lower Upper
113 100
111 102.7 84.2 126.2
192 17.9 14.2 21.4

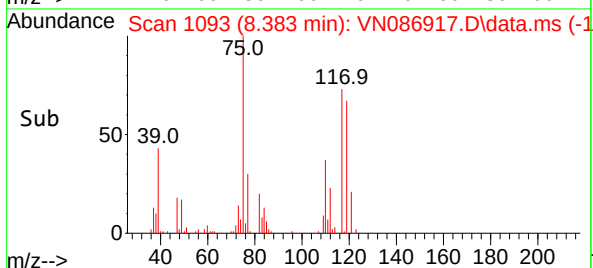
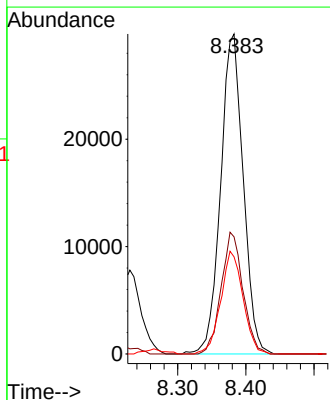
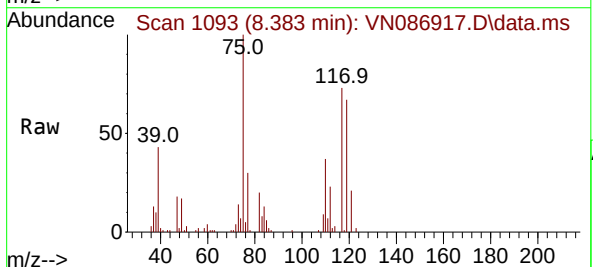
Manual Integrations
APPROVED

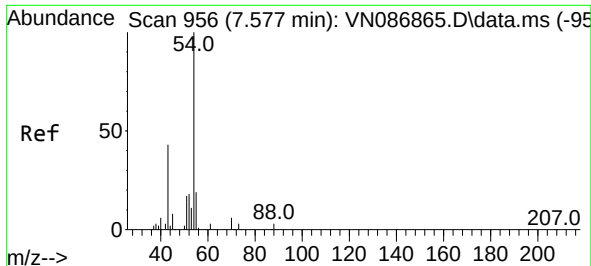
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#36
1,1-Dichloropropene
Concen: 18.806 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

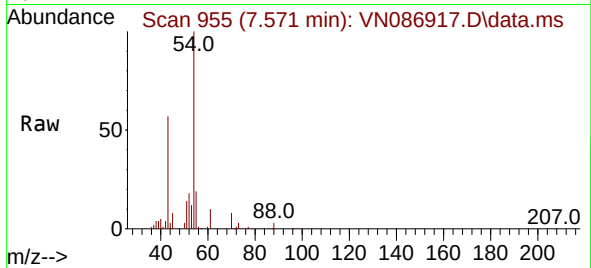
Tgt Ion: 75 Resp: 68715
Ion Ratio Lower Upper
75 100
110 36.7 17.6 52.9
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 18.986 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

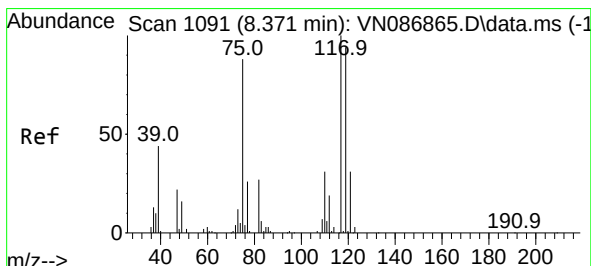
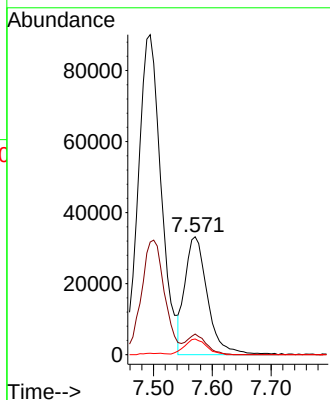
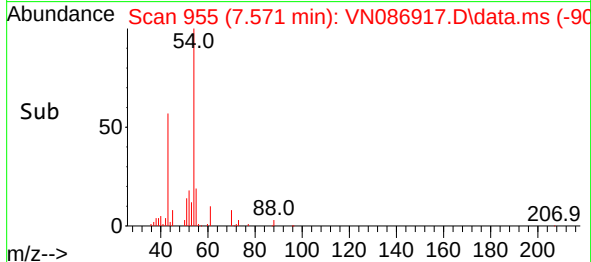
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 43 Resp: 8831
Ion Ratio Lower Upper
43 100
61 15.1 12.1 18.1
70 12.8 9.8 14.6

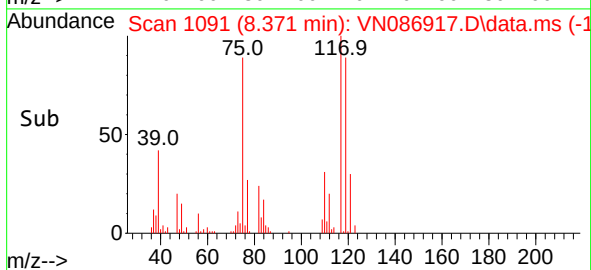
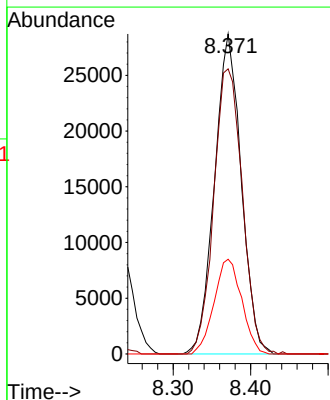
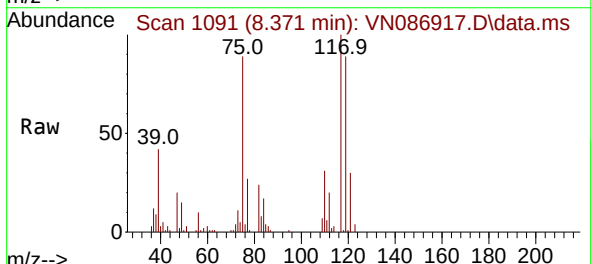
Manual Integrations
APPROVED

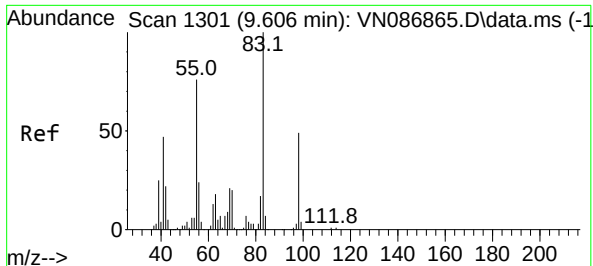
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#38
Carbon Tetrachloride
Concen: 19.166 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

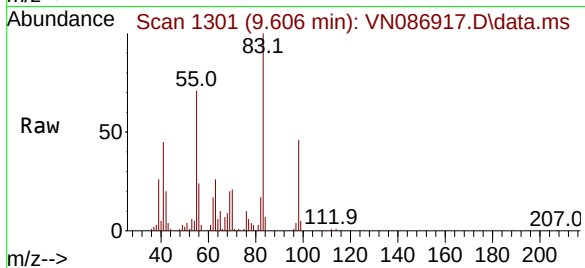
Tgt Ion:117 Resp: 68754
Ion Ratio Lower Upper
117 100
119 89.1 75.0 112.6
121 29.6 24.9 37.3





#39
Methylcyclohexane
Concen: 16.281 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

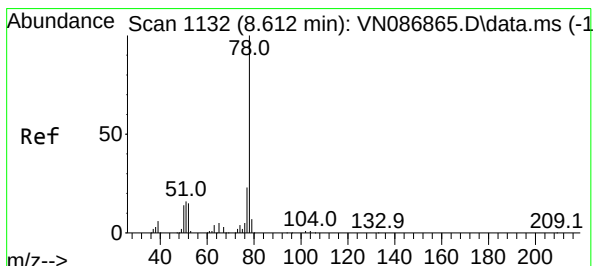
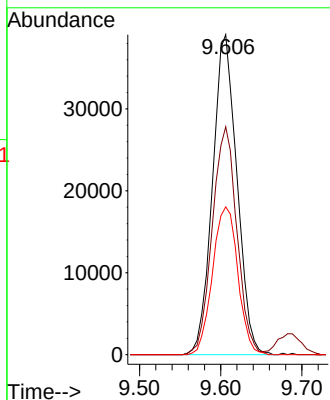
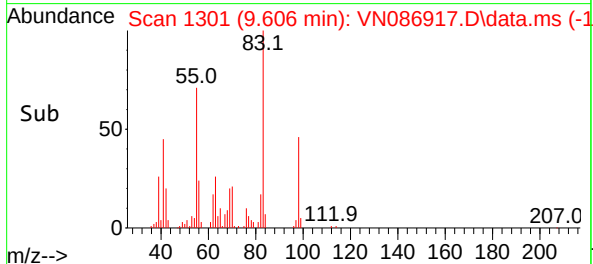
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



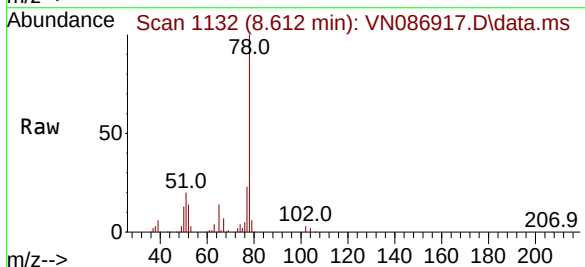
Tgt Ion: 83 Resp: 81502
Ion Ratio Lower Upper
83 100
55 71.2 61.0 91.6
98 46.2 38.9 58.3

Manual Integrations
APPROVED

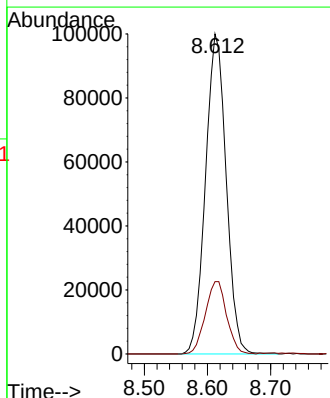
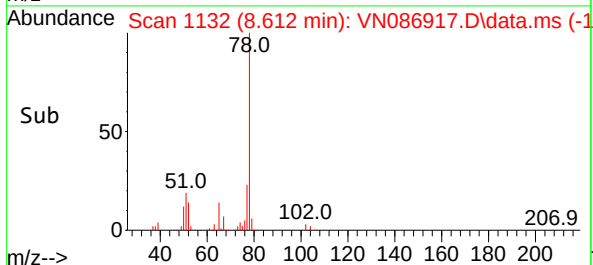
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

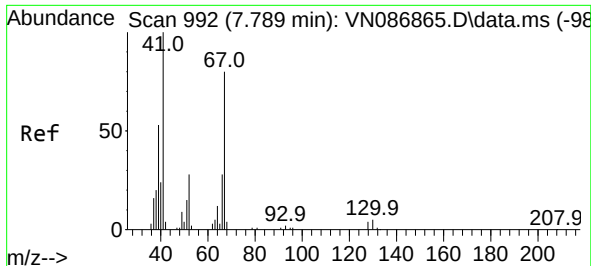


#40
Benzene
Concen: 19.031 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



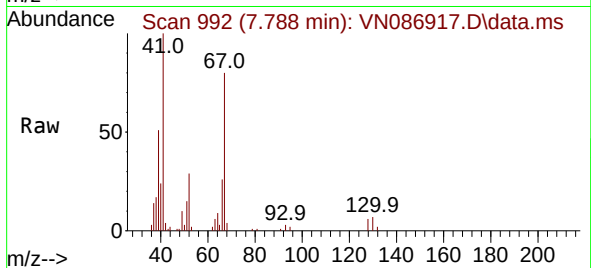
Tgt Ion: 78 Resp: 227384
Ion Ratio Lower Upper
78 100
77 22.6 18.7 28.1





#41
Methacrylonitrile
Concen: 18.474 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

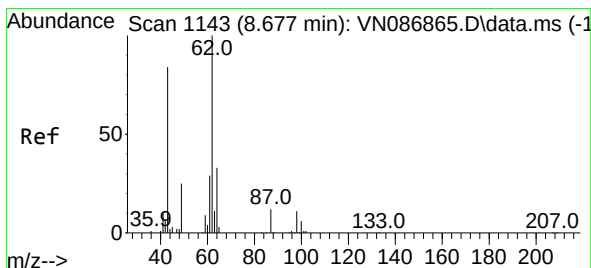
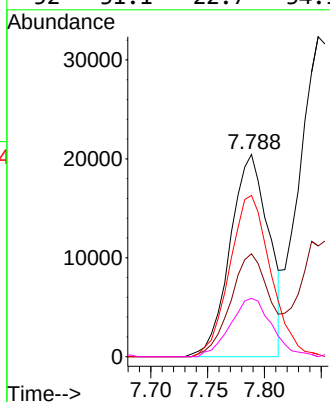
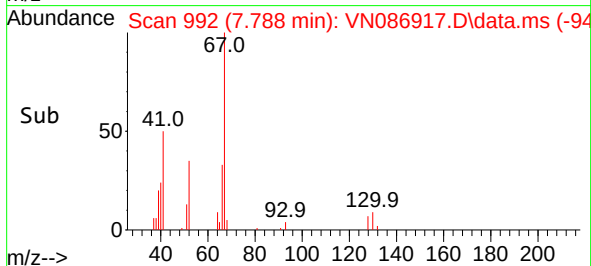
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion:	41	Resp:	4825
Ion	Ratio	Lower	Upper
41	100		
39	50.6	41.2	61.8
67	85.0	61.4	92.2
52	31.1	22.7	34.1

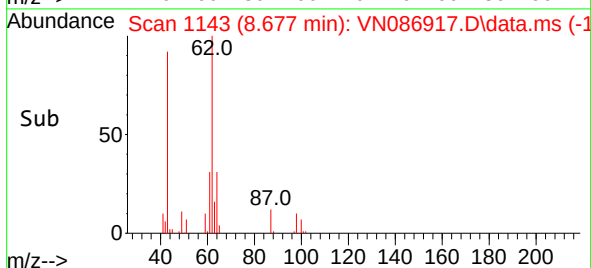
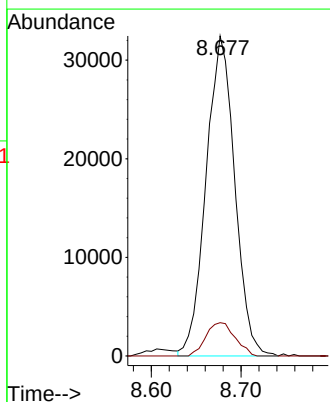
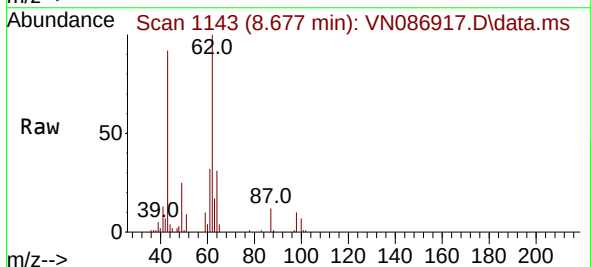
Manual Integrations
APPROVED

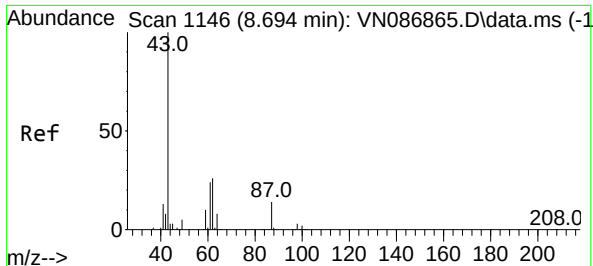
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#42
1,2-Dichloroethane
Concen: 19.875 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

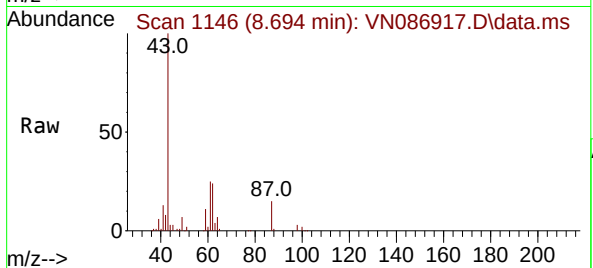
Tgt Ion:	62	Resp:	72029
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.2





#43
Isopropyl Acetate
Concen: 19.126 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

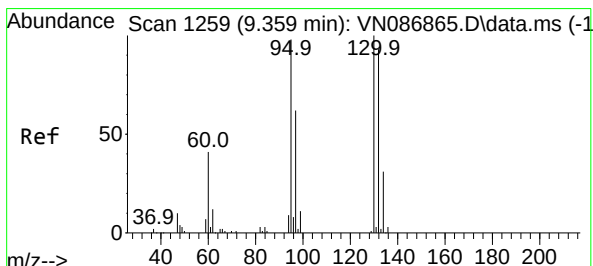
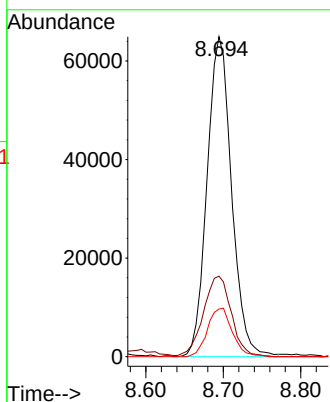
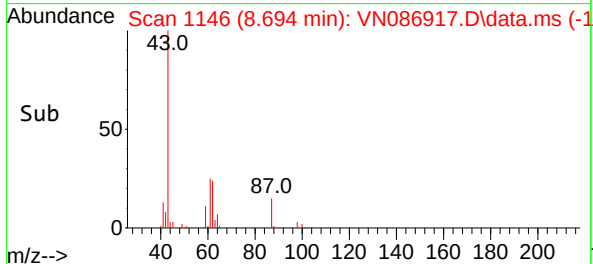
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 43 Resp: 14278
Ion Ratio Lower Upper
43 100
61 28.7 22.1 33.1
87 15.3 11.8 17.6

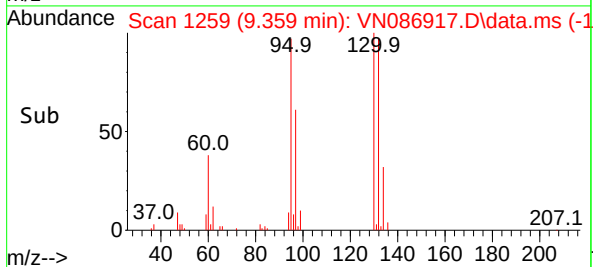
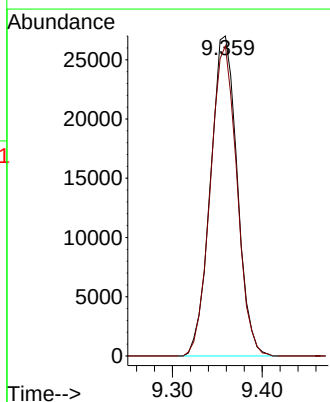
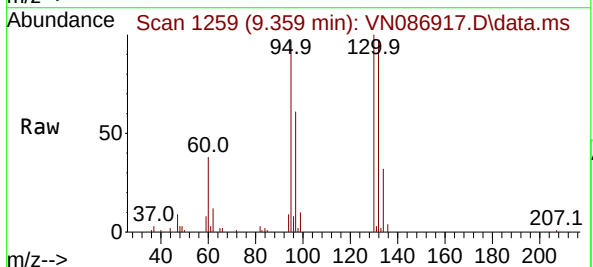
Manual Integrations
APPROVED

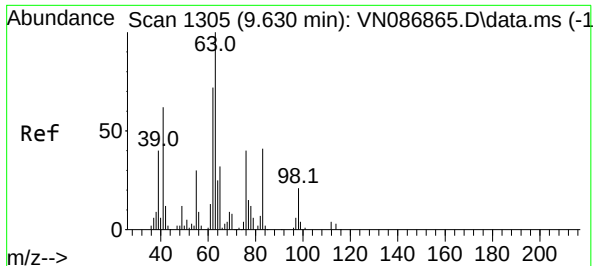
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#44
Trichloroethene
Concen: 19.670 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion:130 Resp: 55729
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.2





#45

1,2-Dichloropropane

Concen: 19.547 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

Tgt Ion: 63 Resp: 56820

Ion Ratio Lower Upper

63 100

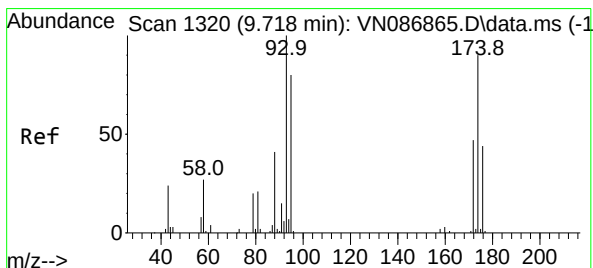
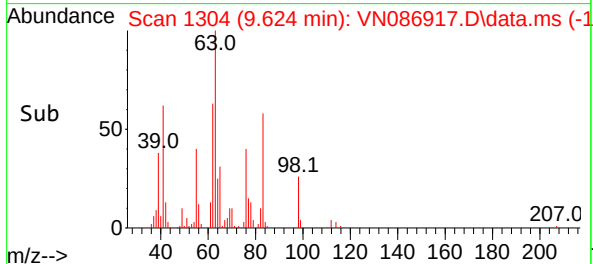
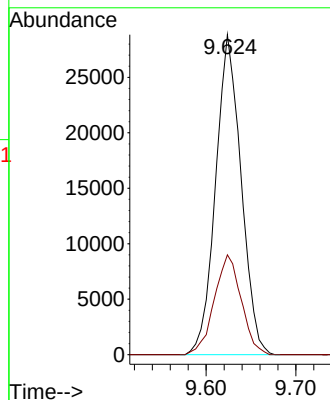
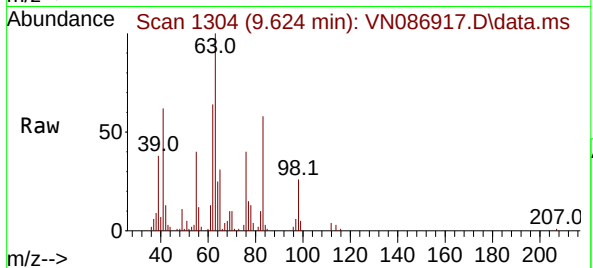
65 31.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#46

Dibromomethane

Concen: 20.706 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

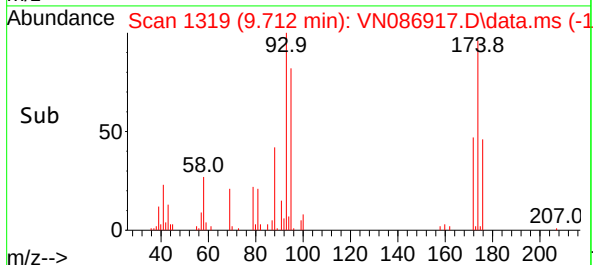
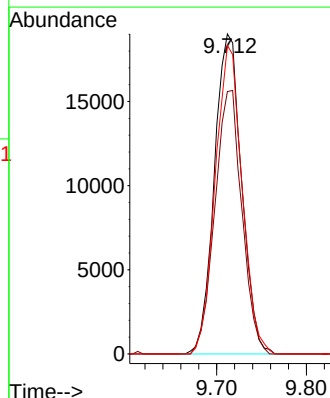
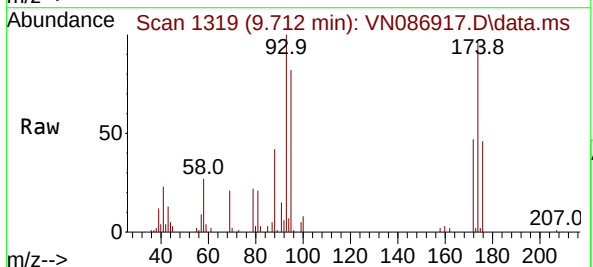
Tgt Ion: 93 Resp: 39978

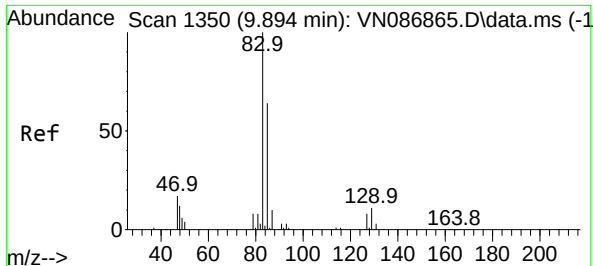
Ion Ratio Lower Upper

93 100

95 82.0 67.1 100.7

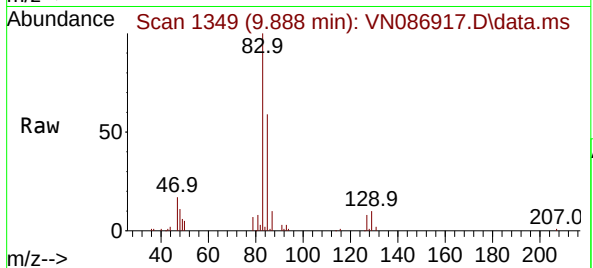
174 95.1 74.2 111.4





#47
Bromodichloromethane
Concen: 19.966 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

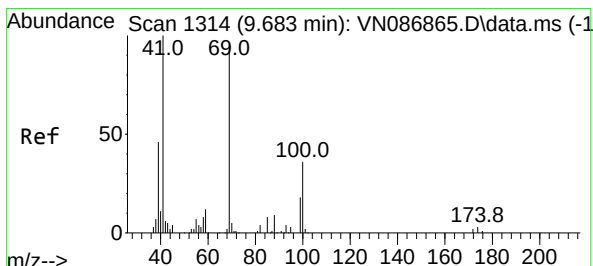
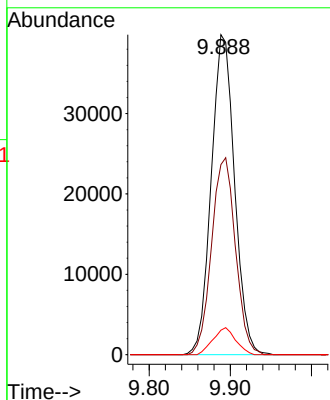
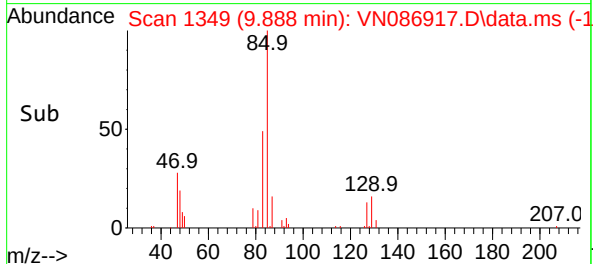
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



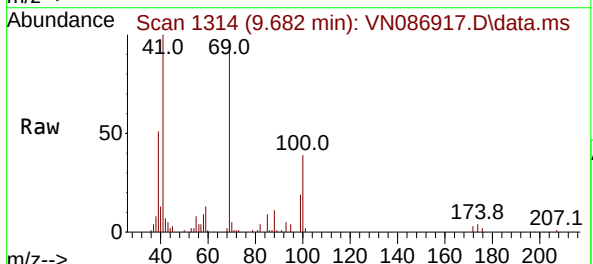
Tgt Ion: 83 Resp: 79310
Ion Ratio Lower Upper
83 100
85 59.4 50.9 76.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

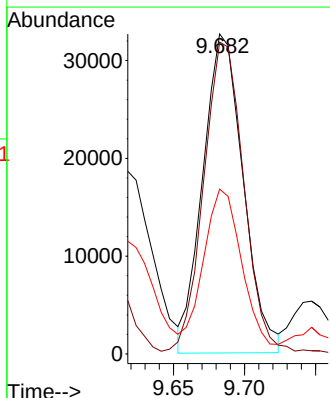
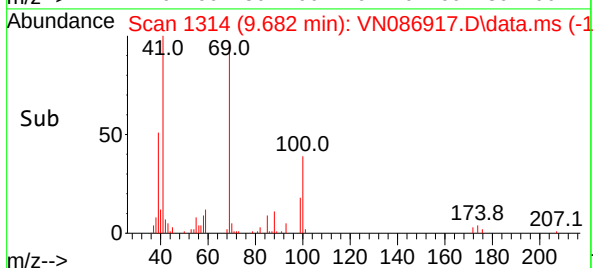
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

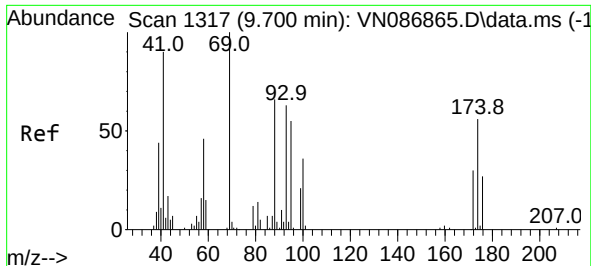


#48
Methyl methacrylate
Concen: 18.727 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



Tgt Ion: 41 Resp: 64349
Ion Ratio Lower Upper
41 100
69 97.1 74.6 112.0
39 50.8 40.2 60.4





#49

1,4-Dioxane

Concen: 373.296 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

Tgt Ion: 88 Resp: 2333

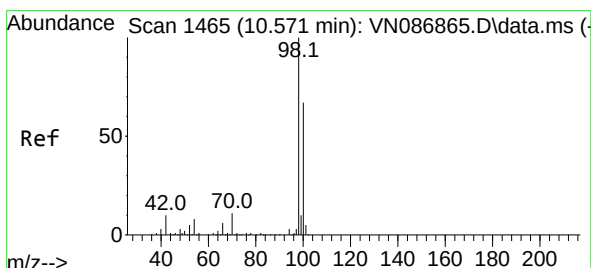
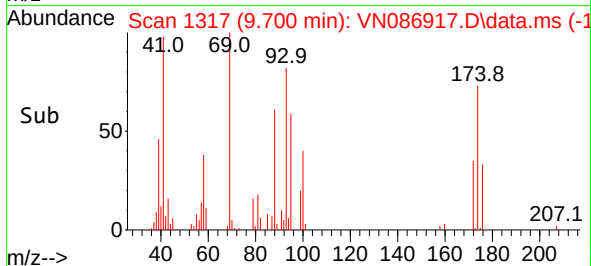
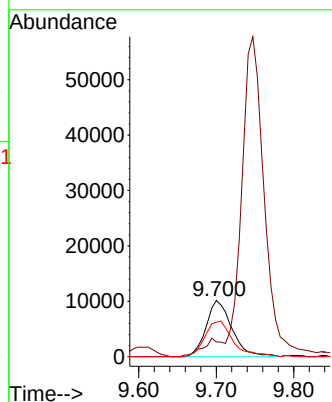
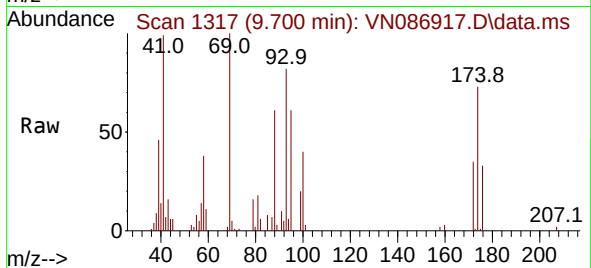
Ion	Ratio	Lower	Upper
88	100		
43	22.2	0.0	0.0
58	69.5	57.7	86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#50

Toluene-d8

Concen: 48.056 ug/l

RT: 10.565 min Scan# 1464

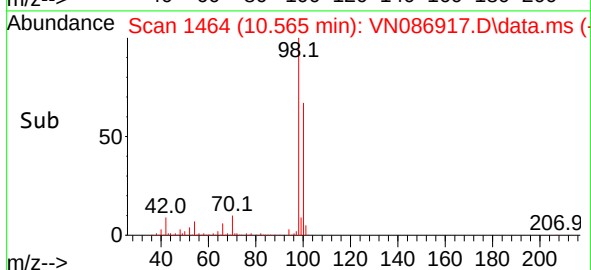
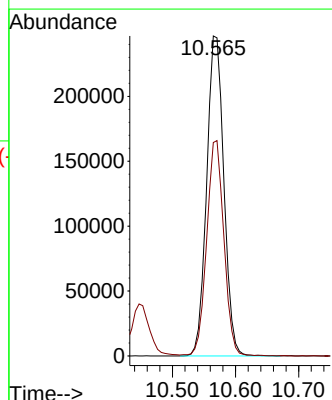
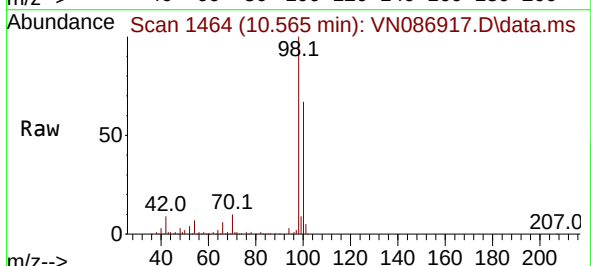
Delta R.T. -0.006 min

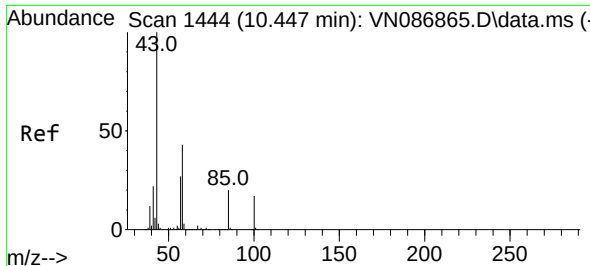
Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Tgt Ion: 98 Resp: 466490

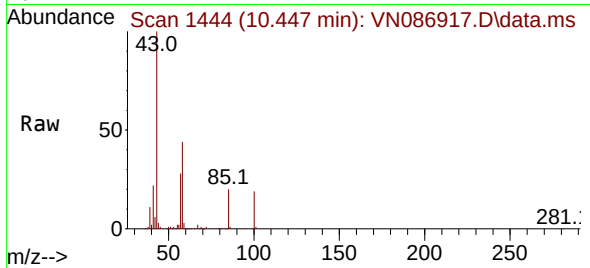
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 98.299 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

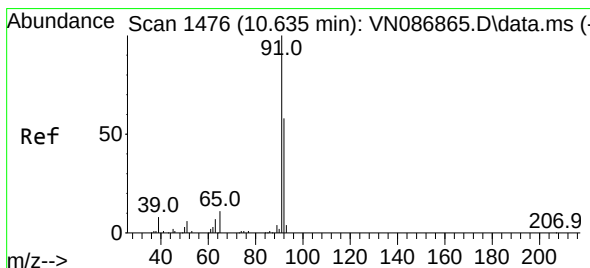
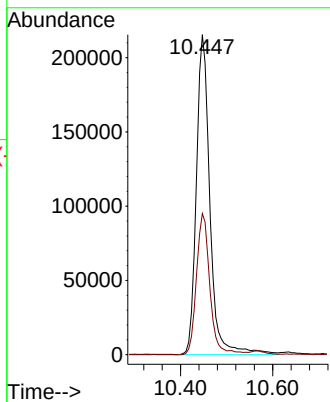
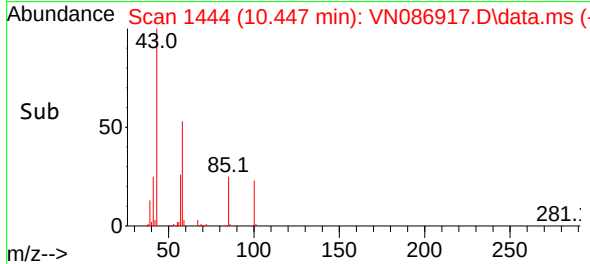
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 43 Resp: 44178
Ion Ratio Lower Upper
43 100
58 43.4 34.2 51.4

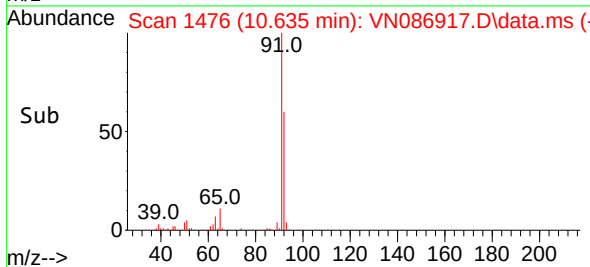
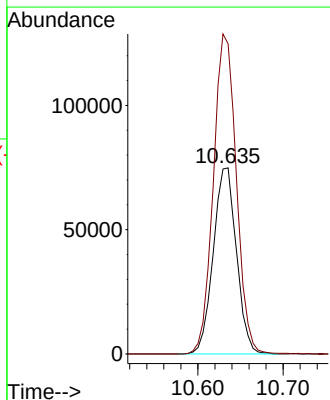
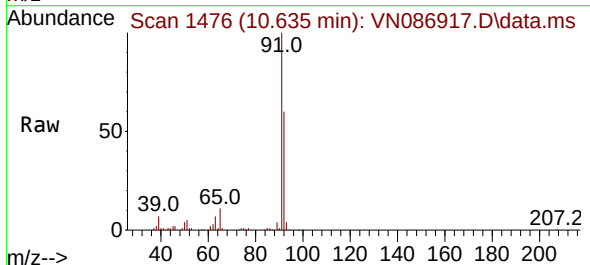
Manual Integrations
APPROVED

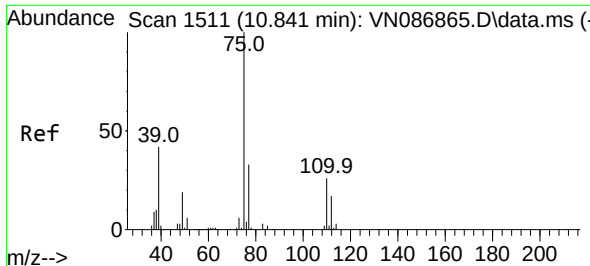
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#52
Toluene
Concen: 19.407 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

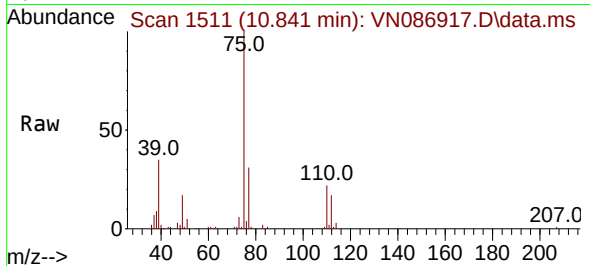
Tgt Ion: 92 Resp: 141711
Ion Ratio Lower Upper
92 100
91 170.5 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 20.640 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

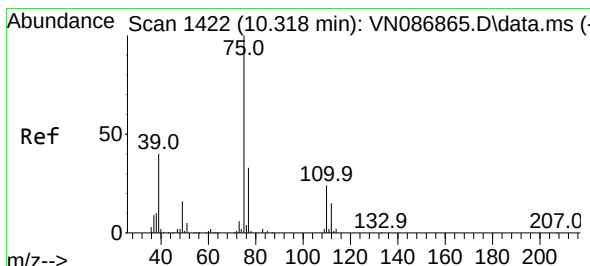
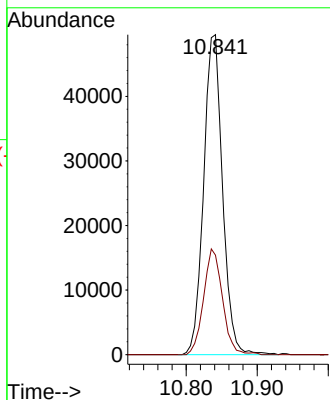
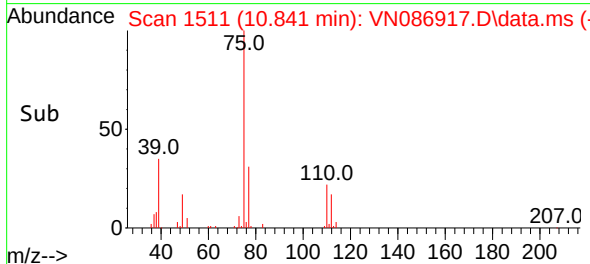
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



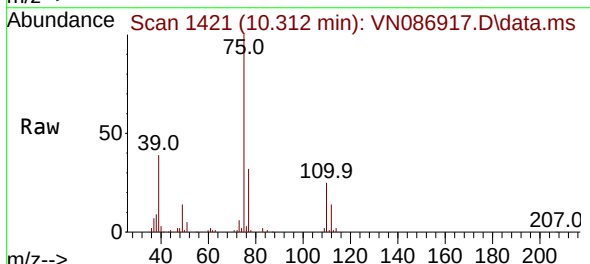
Tgt Ion: 75 Resp: 91680
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6

Manual Integrations
APPROVED

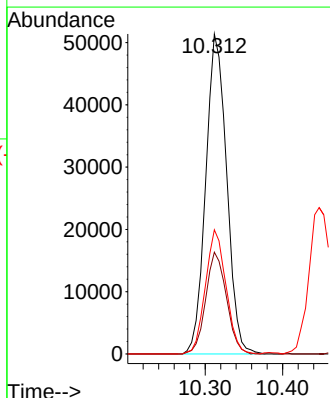
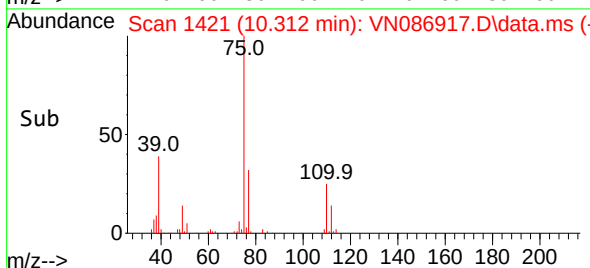
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

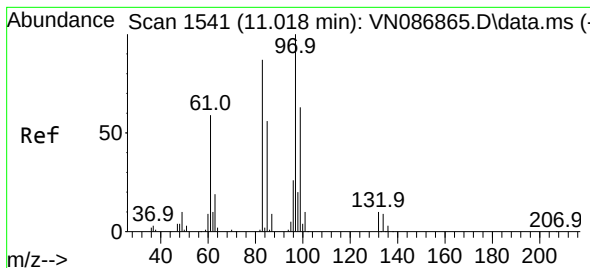


#54
cis-1,3-Dichloropropene
Concen: 20.283 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



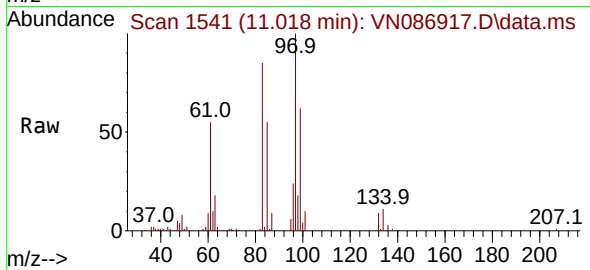
Tgt Ion: 75 Resp: 96403
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4
39 38.5 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 20.180 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

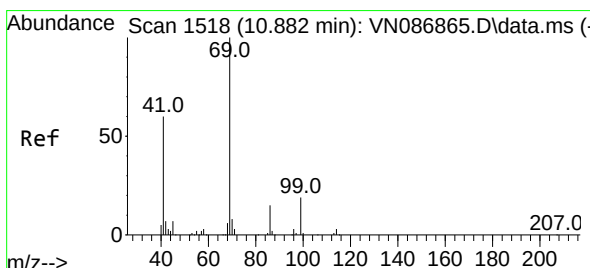
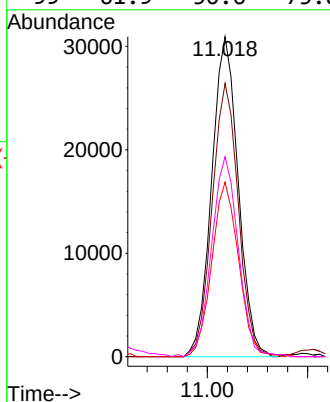
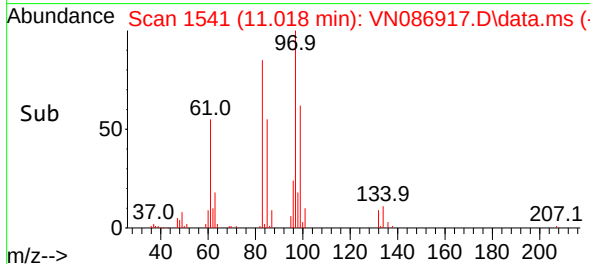
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



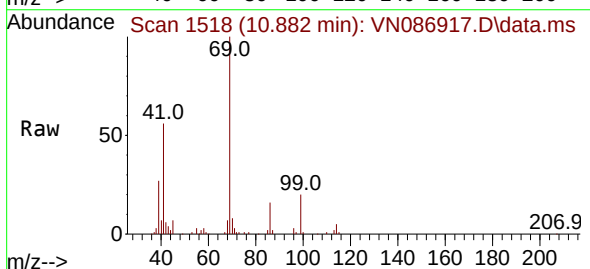
Tgt Ion: 97 Resp: 56698
Ion Ratio Lower Upper
97 100
83 85.4 69.7 104.5
85 54.6 45.1 67.7
99 61.9 50.6 75.8

Manual Integrations
APPROVED

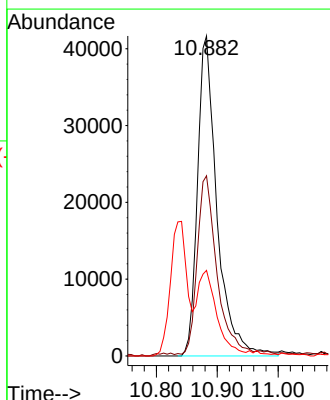
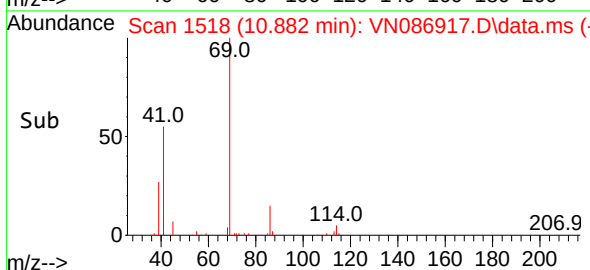
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

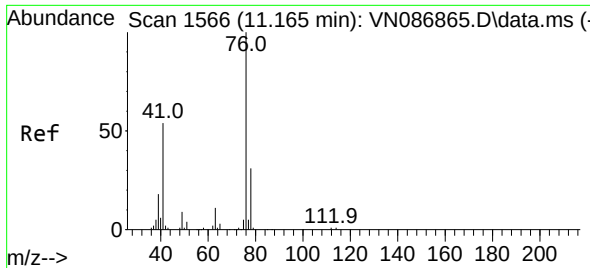


#56
Ethyl methacrylate
Concen: 20.688 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



Tgt Ion: 69 Resp: 92581
Ion Ratio Lower Upper
69 100
41 56.1 47.2 70.8
39 25.2 23.0 34.6





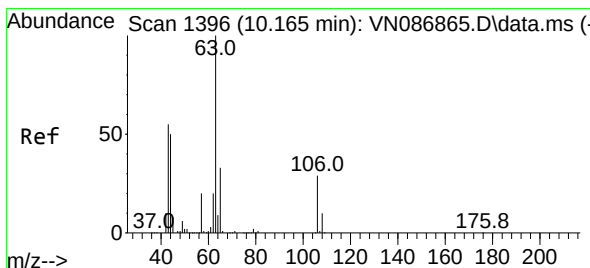
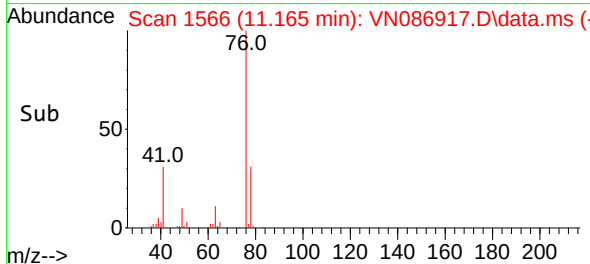
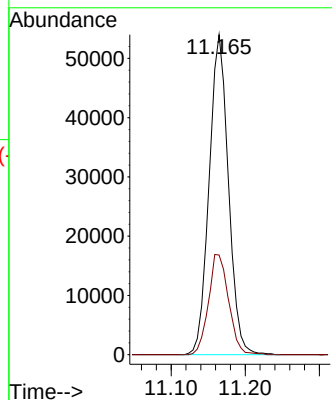
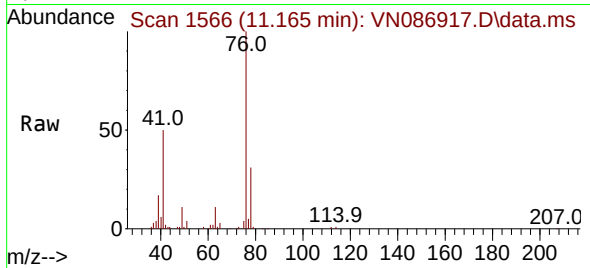
#57
1,3-Dichloropropane
Concen: 20.022 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 76 Resp: 9758
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

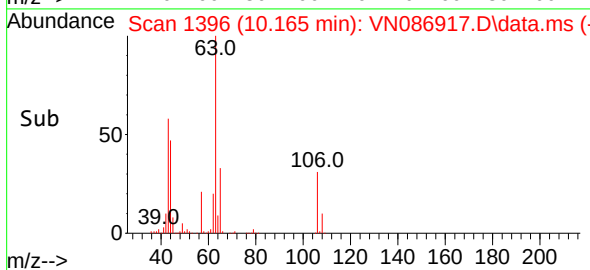
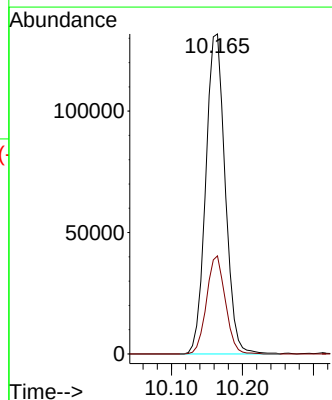
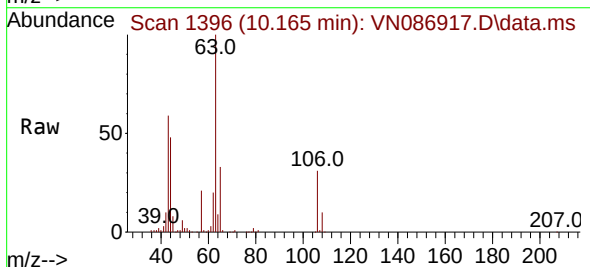
Manual Integrations
APPROVED

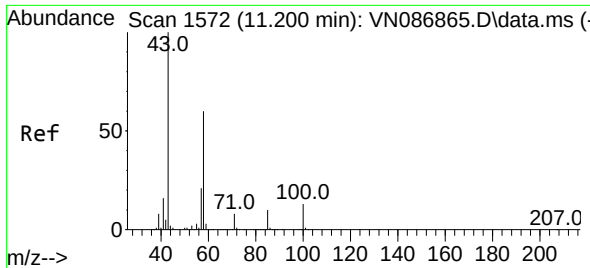
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.704 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

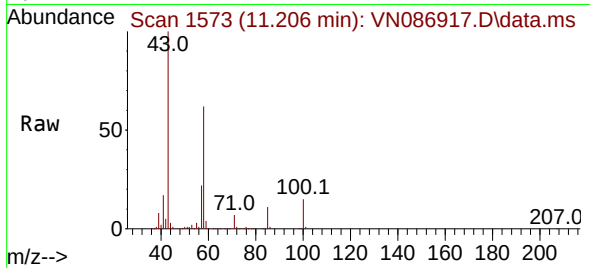
Tgt Ion: 63 Resp: 250113
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.6





#59
2-Hexanone
Concen: 94.857 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

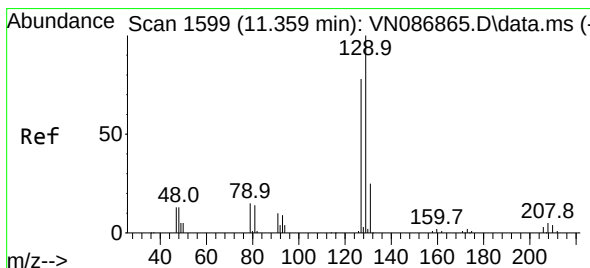
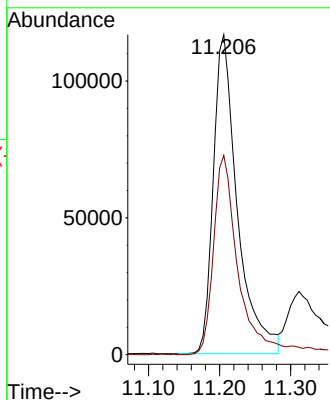
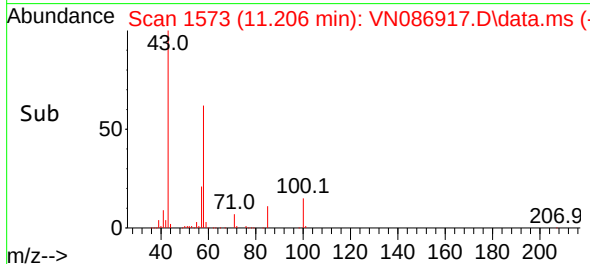
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 43 Resp: 27460
Ion Ratio Lower Upper
43 100
58 62.8 30.4 91.3

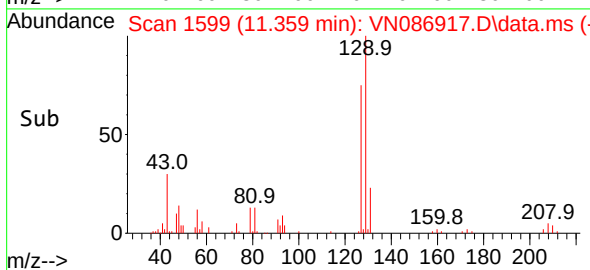
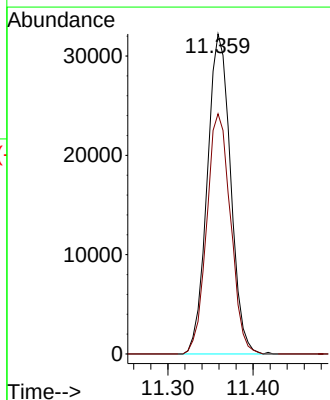
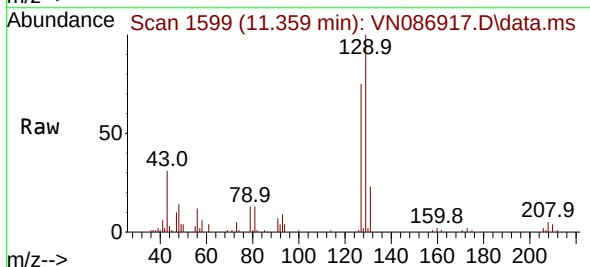
Manual Integrations
APPROVED

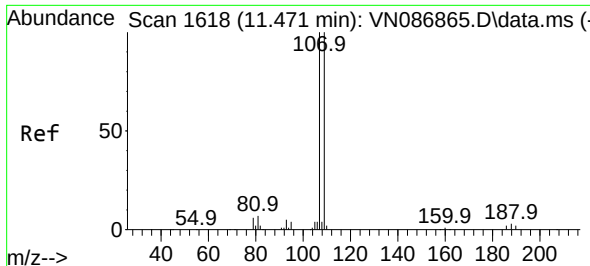
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#60
Dibromochloromethane
Concen: 20.915 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

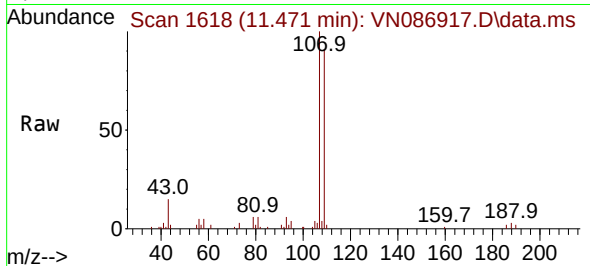
Tgt Ion:129 Resp: 61225
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.276 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

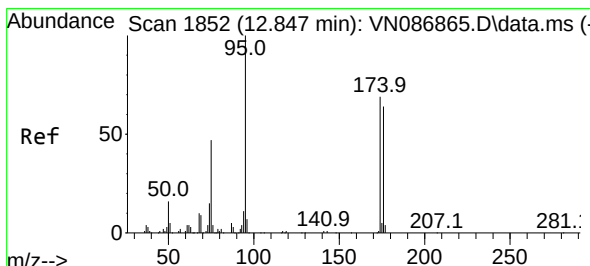
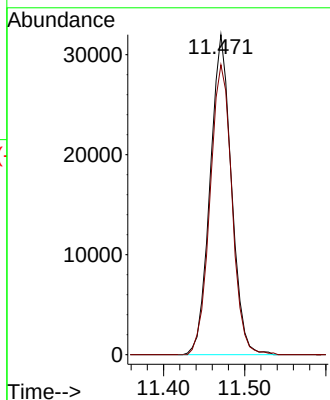
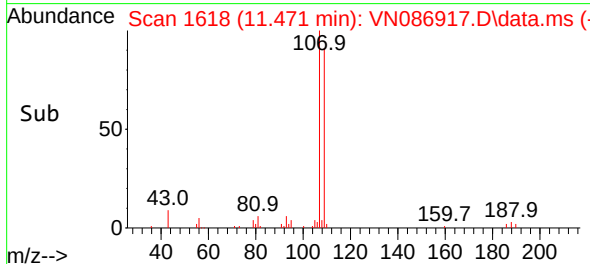
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



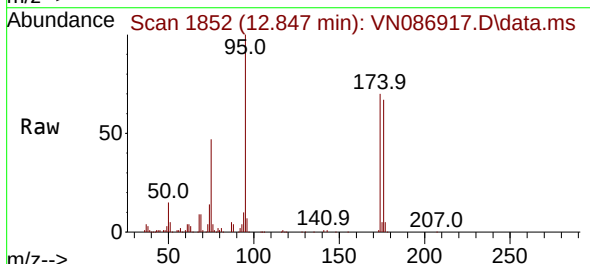
Tgt Ion:107 Resp: 58392
Ion Ratio Lower Upper
107 100
109 93.0 76.3 114.5

Manual Integrations
APPROVED

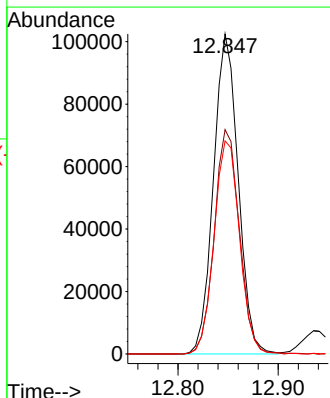
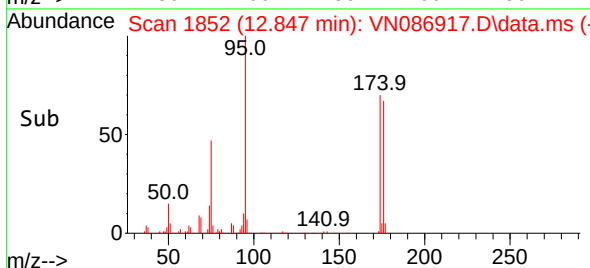
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

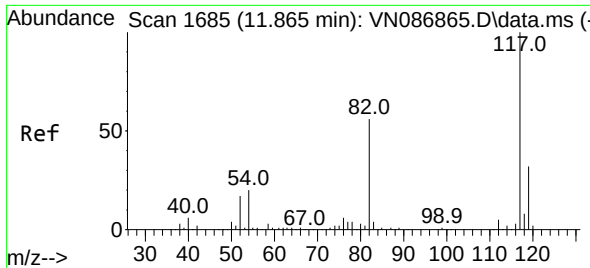


#62
4-Bromofluorobenzene
Concen: 48.568 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



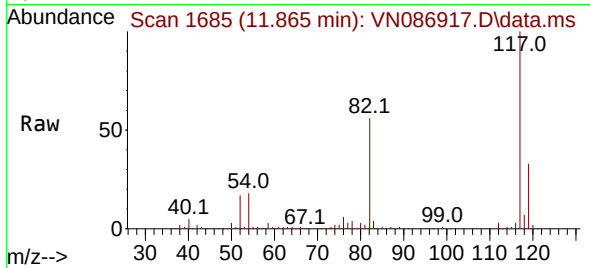
Tgt Ion: 95 Resp: 175162
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 68.9 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

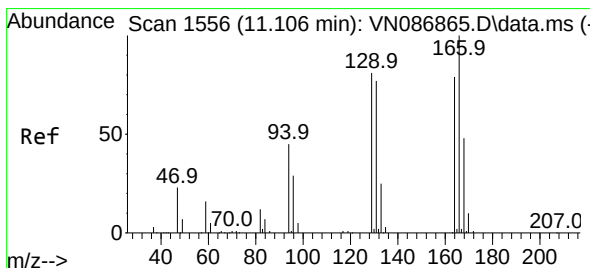
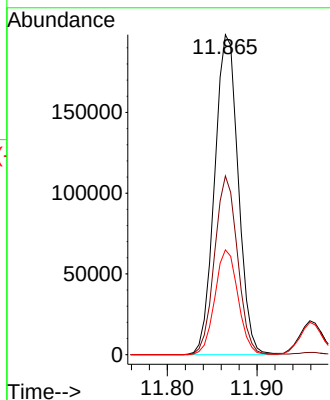
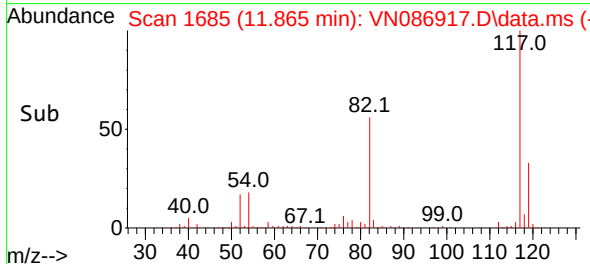
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion:117 Resp: 36225
Ion Ratio Lower Upper
117 100
82 55.9 44.6 67.0
119 32.7 25.5 38.3

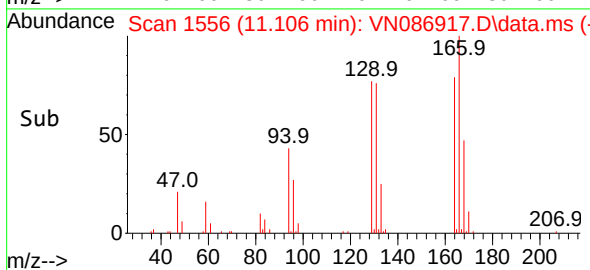
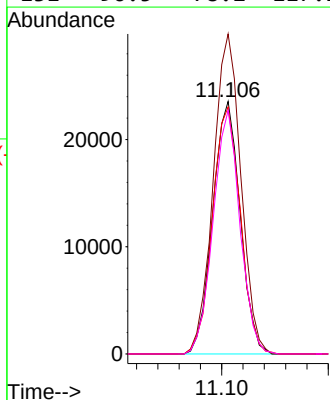
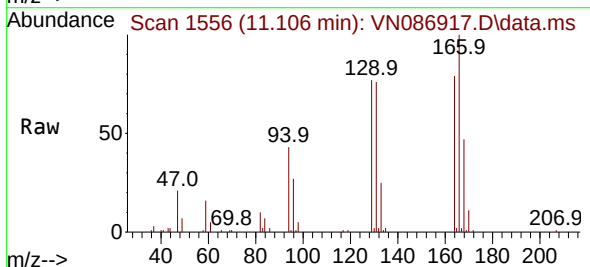
Manual Integrations
APPROVED

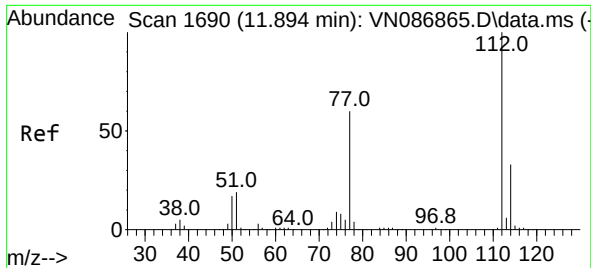
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#64
Tetrachloroethene
Concen: 18.394 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion:164 Resp: 42169
Ion Ratio Lower Upper
164 100
166 126.8 101.8 152.8
129 97.8 83.0 124.4
131 96.5 78.2 117.2





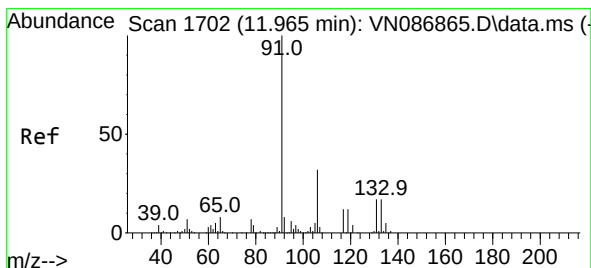
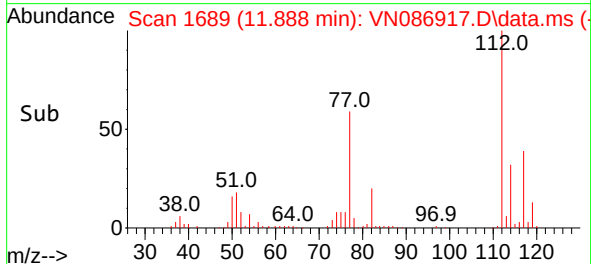
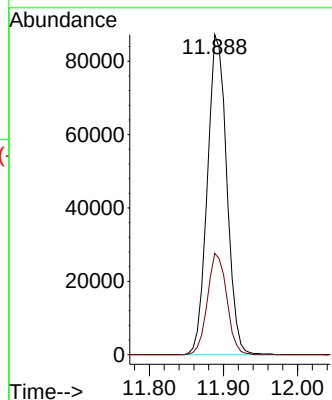
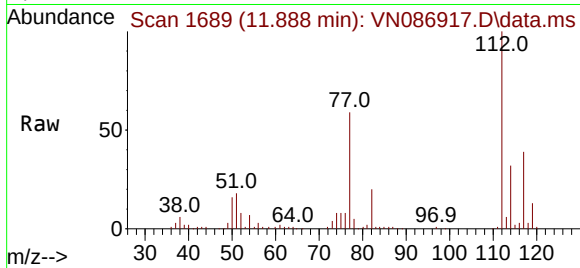
#65
Chlorobenzene
Concen: 19.817 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:112 Resp: 158329
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

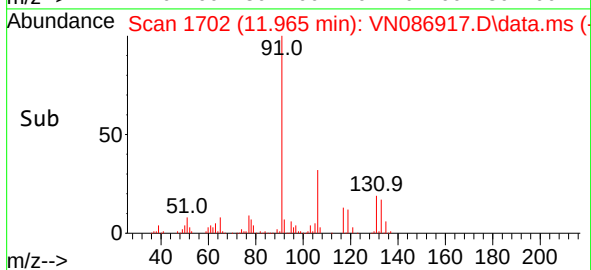
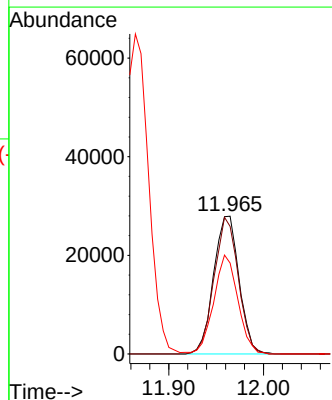
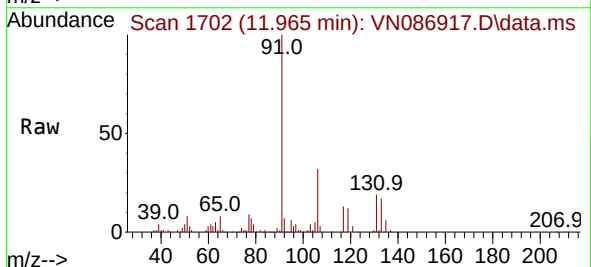
Manual Integrations
APPROVED

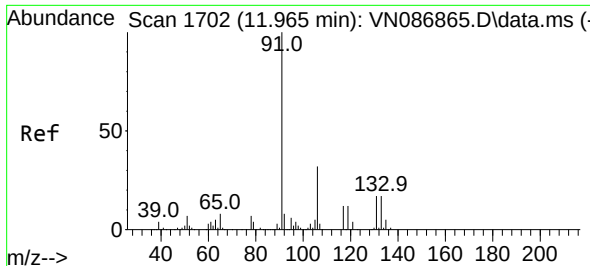
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.282 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion:131 Resp: 52090
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 68.0 34.0 101.8





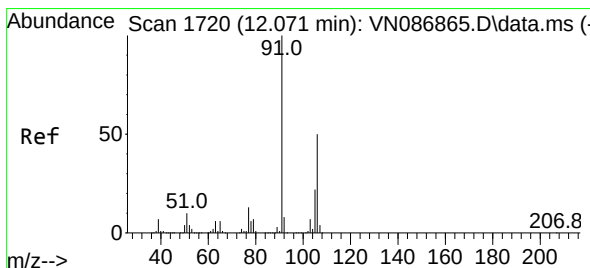
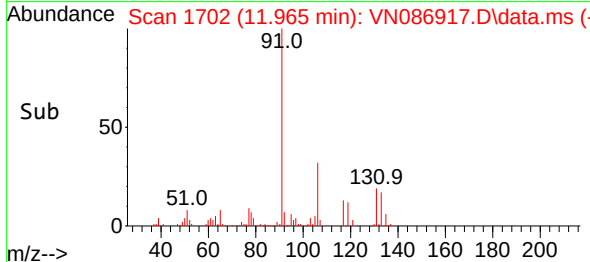
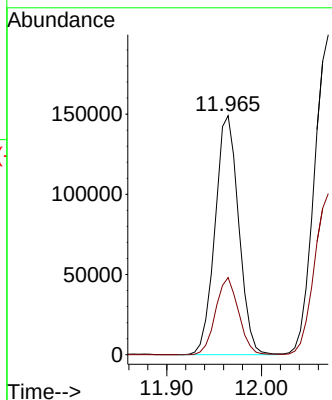
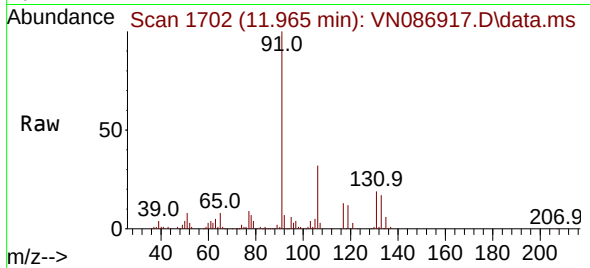
#67
Ethyl Benzene
Concen: 18.785 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 91 Resp: 258528
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.2

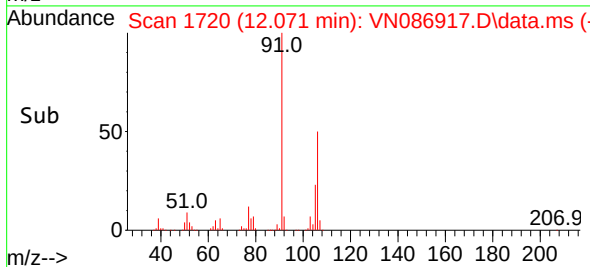
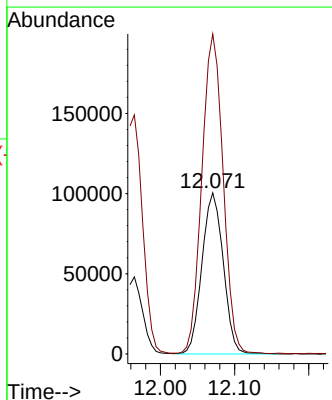
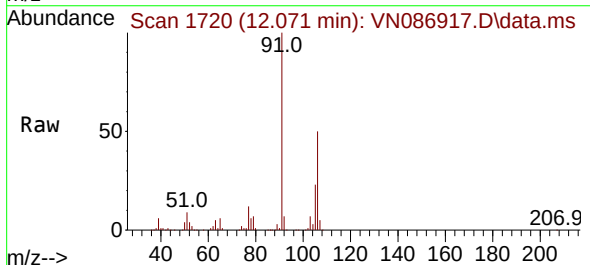
Manual Integrations
APPROVED

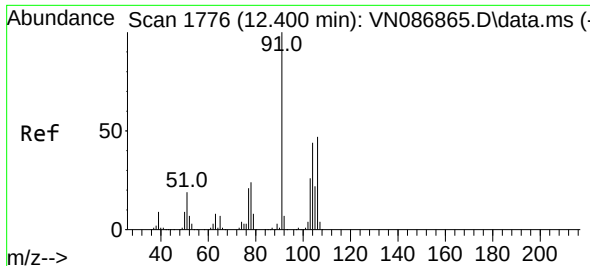
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#68
m/p-Xylenes
Concen: 38.028 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion:106 Resp: 200337
Ion Ratio Lower Upper
106 100
91 198.0 159.4 239.0





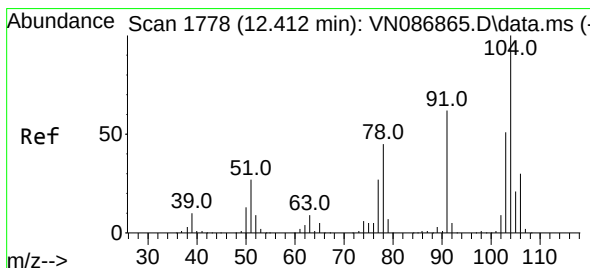
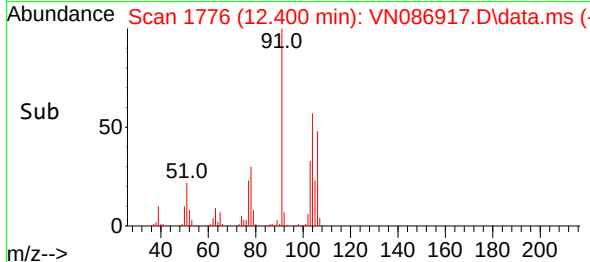
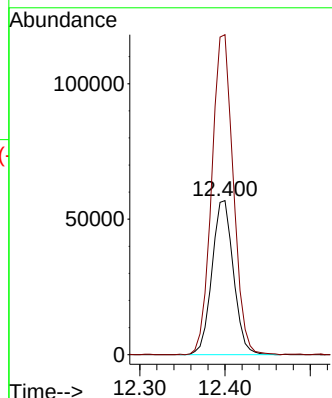
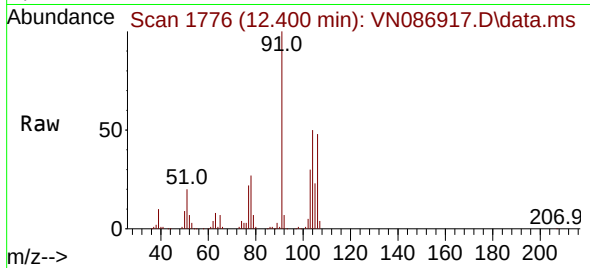
#69
o-Xylene
Concen: 19.710 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:106 Resp: 99449
Ion Ratio Lower Upper
106 100
91 209.0 106.1 318.1

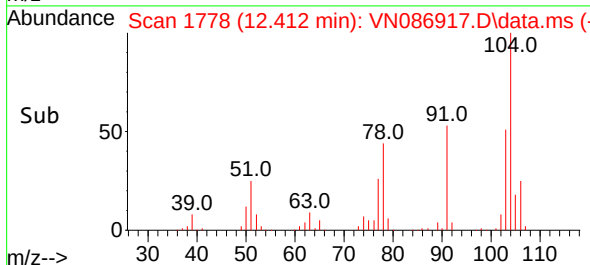
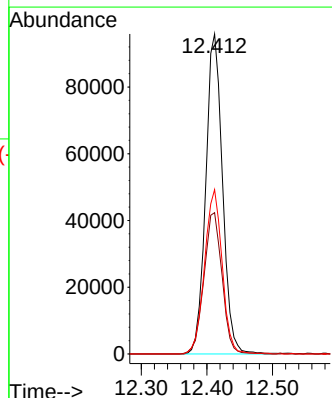
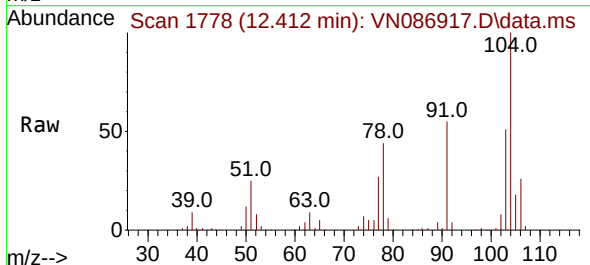
Manual Integrations
APPROVED

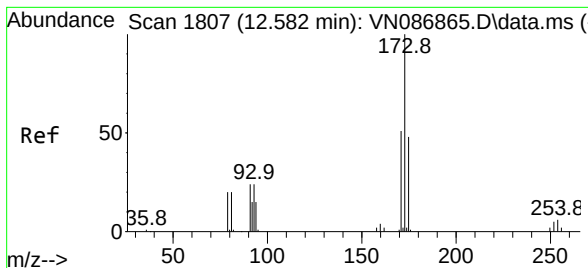
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#70
Styrene
Concen: 19.797 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

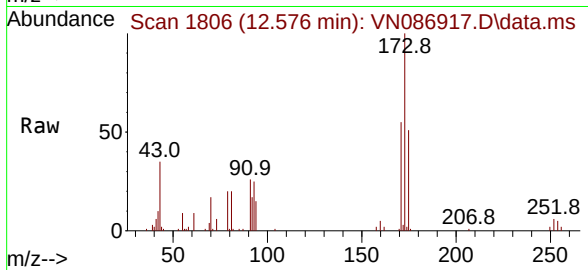
Tgt Ion:104 Resp: 170919
Ion Ratio Lower Upper
104 100
78 47.7 38.5 57.7
103 54.1 43.1 64.7





#71
Bromoform
Concen: 20.953 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

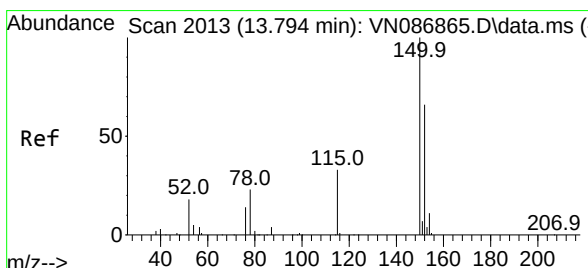
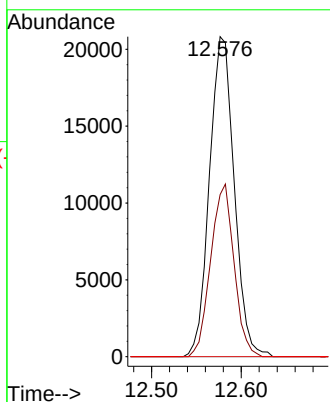
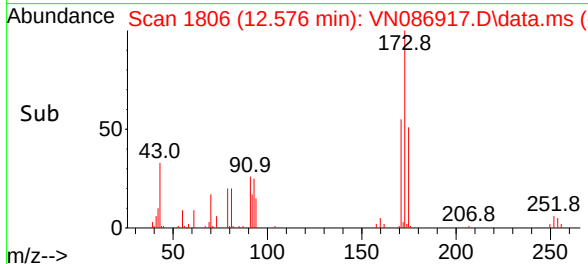
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



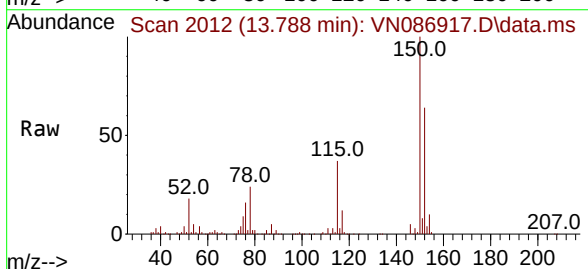
Tgt Ion:173 Resp: 39872
Ion Ratio Lower Upper
173 100
175 50.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

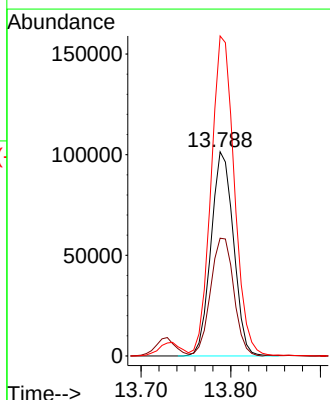
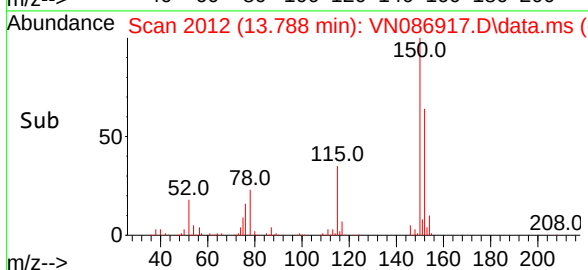
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

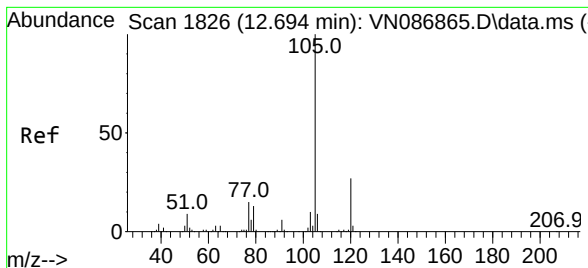


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



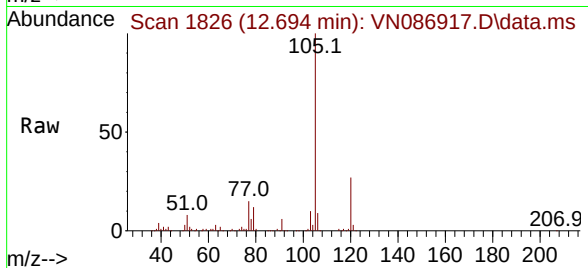
Tgt Ion:152 Resp: 176612
Ion Ratio Lower Upper
152 100
115 59.7 30.1 90.5
150 162.6 0.0 345.0





#73
Isopropylbenzene
Concen: 18.637 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

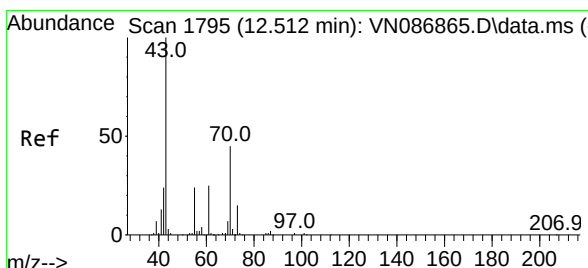
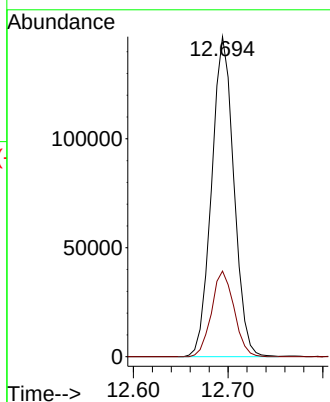
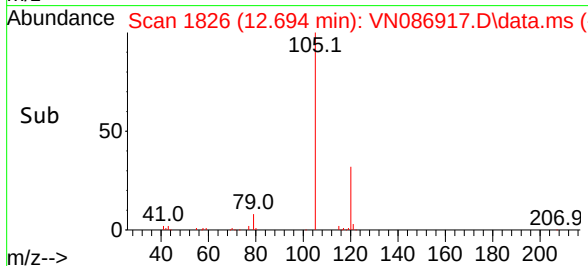
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



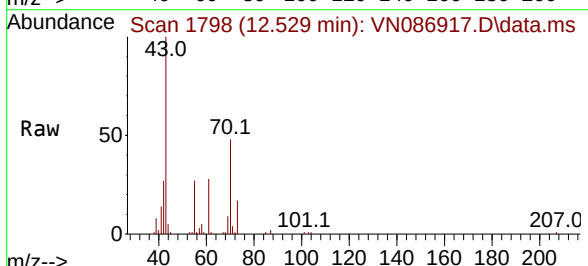
Tgt Ion:105 Resp: 239780
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

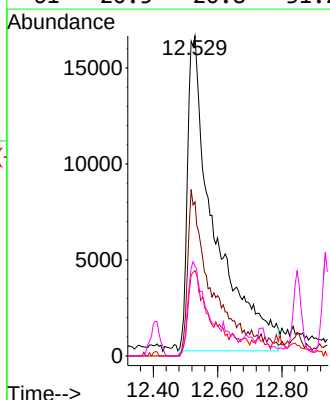
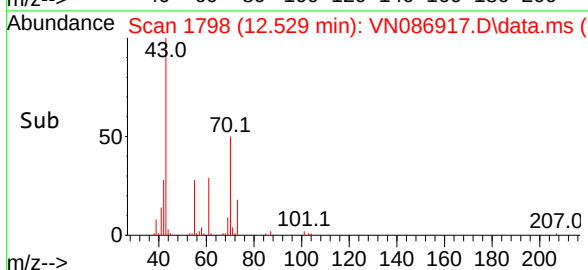
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

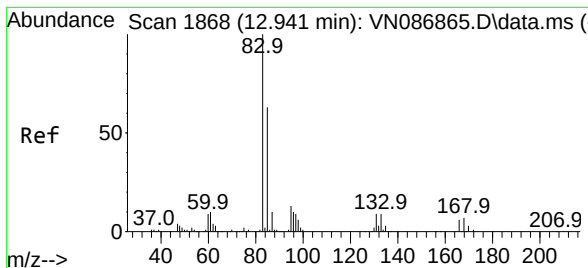


#74
N-ethyl acetate
Concen: 21.121 ug/l
RT: 12.529 min Scan# 1798
Delta R.T. 0.018 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



Tgt Ion: 43 Resp: 94962
Ion Ratio Lower Upper
43 100
70 44.7 37.6 56.4
55 17.2 19.0 28.6#
61 20.5 20.8 31.2#





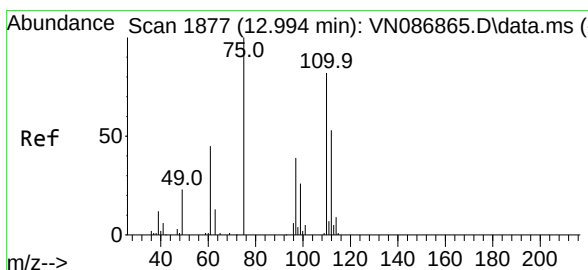
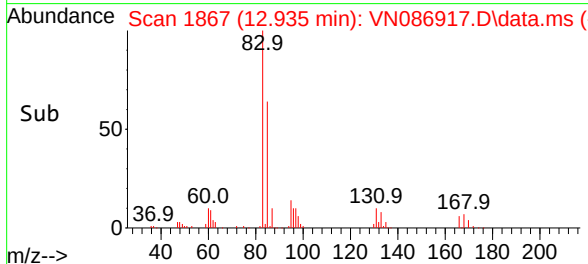
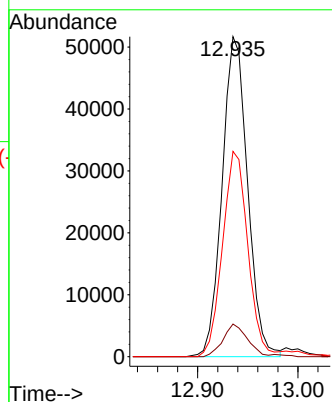
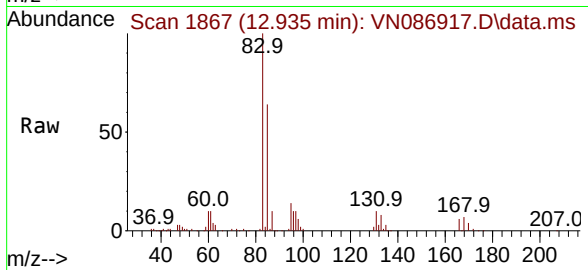
#75
1,1,2,2-Tetrachloroethane
Concen: 20.917 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 83 Resp: 9117
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.8 32.0 96.0

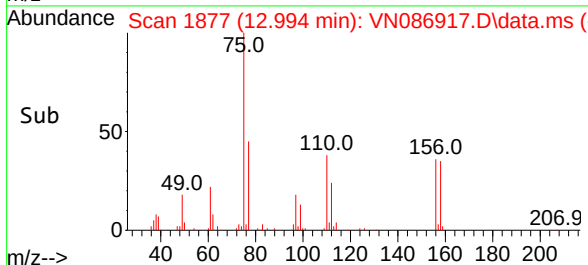
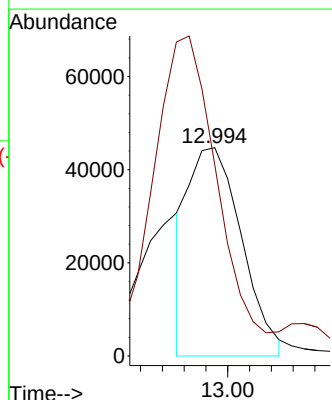
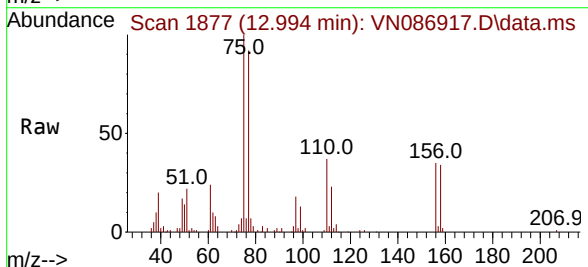
Manual Integrations
APPROVED

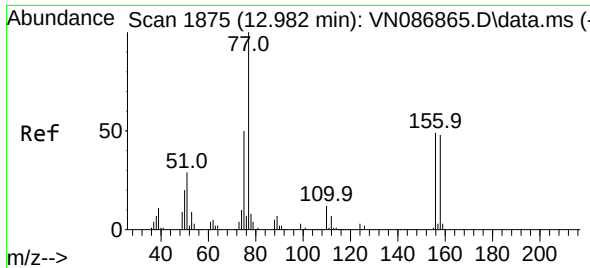
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#76
1,2,3-Trichloropropane
Concen: 18.125 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion: 75 Resp: 76089
Ion Ratio Lower Upper
75 100
77 186.4 79.3 237.9





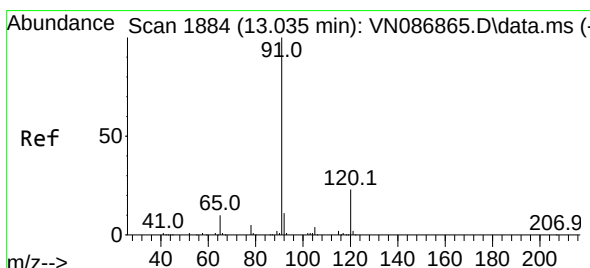
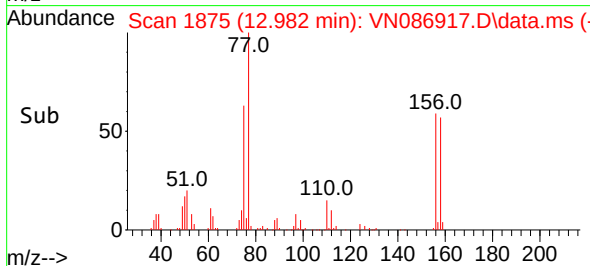
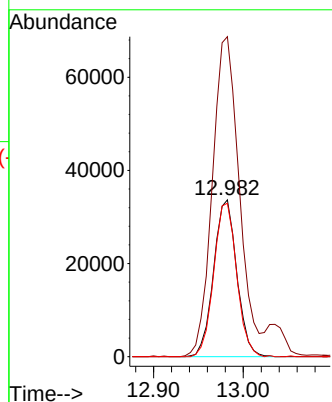
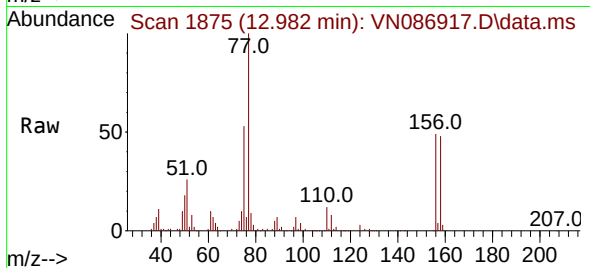
#77
Bromobenzene
Concen: 20.455 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:156 Resp: 6035
Ion Ratio Lower Upper
156 100
77 235.0 117.7 353.1
158 96.8 48.1 144.4

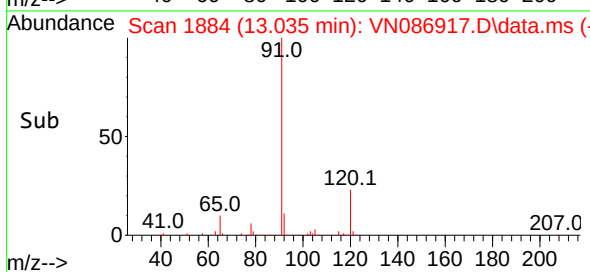
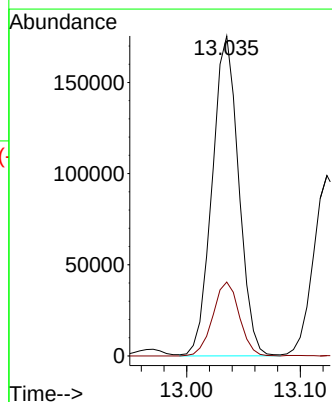
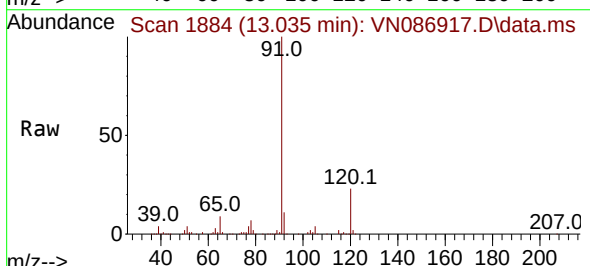
Manual Integrations
APPROVED

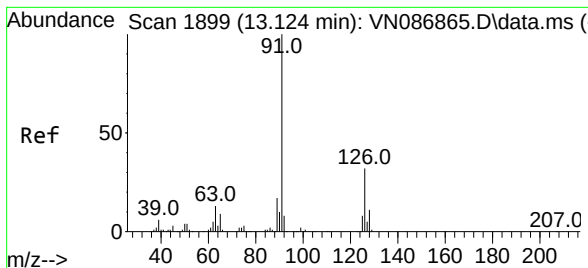
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#78
n-propylbenzene
Concen: 18.176 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion: 91 Resp: 284206
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2





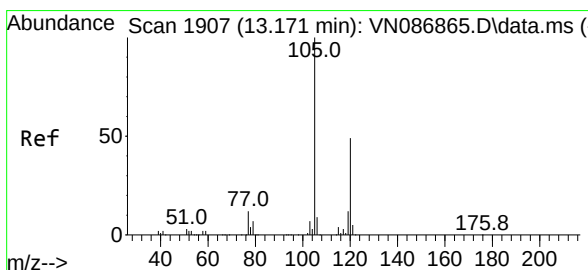
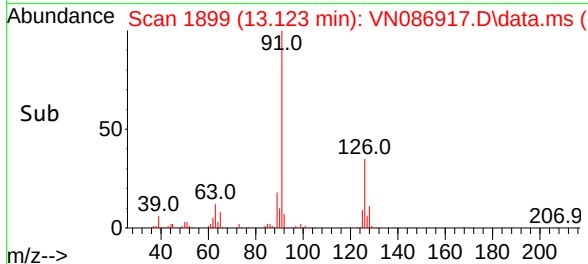
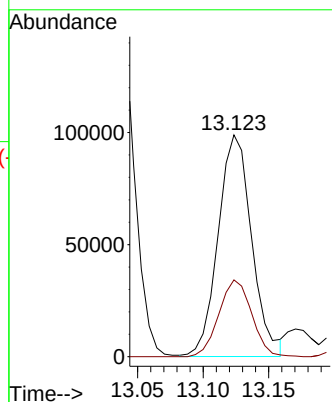
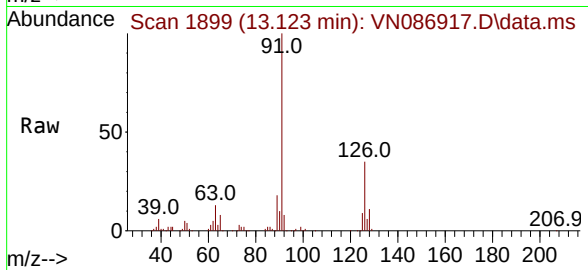
#79
2-Chlorotoluene
Concen: 18.760 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 91 Resp: 175915
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.5

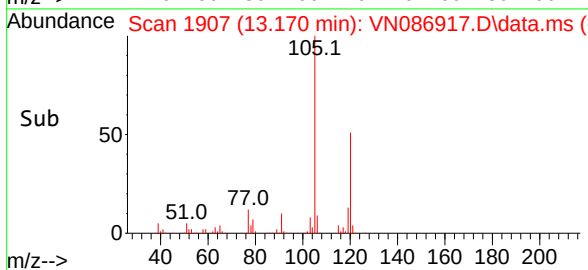
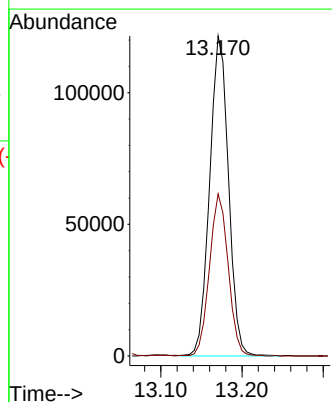
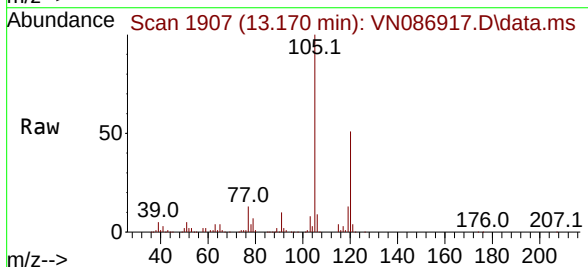
Manual Integrations
APPROVED

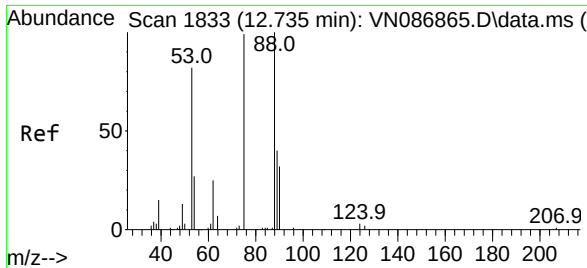
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.447 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

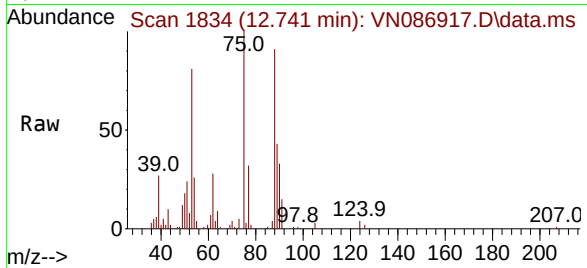
Tgt Ion:105 Resp: 195958
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.275 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

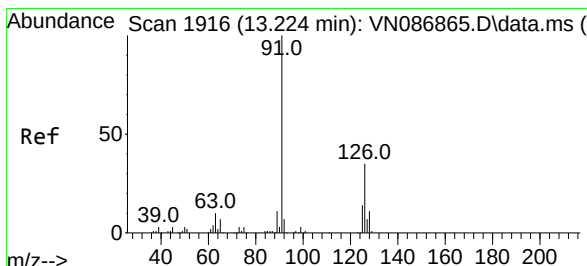
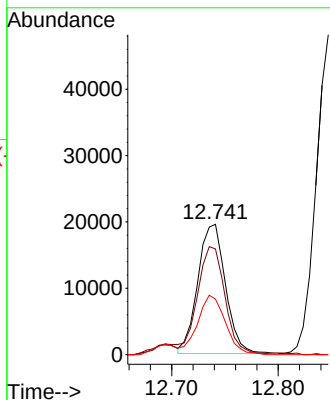
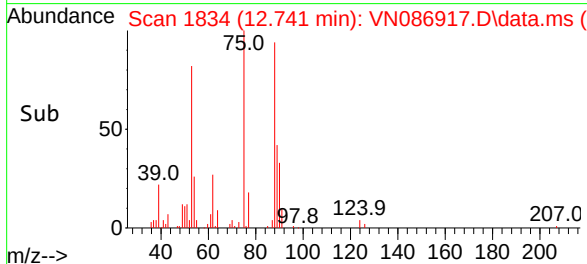
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 75 Resp: 3515
Ion Ratio Lower Upper
75 100
53 91.5 66.6 99.8
89 46.4 36.7 55.1

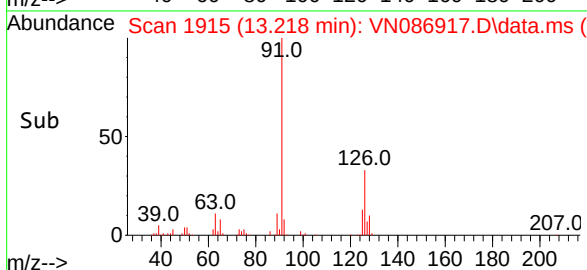
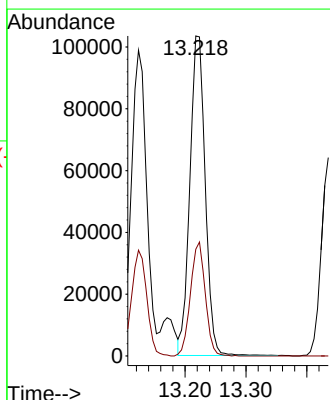
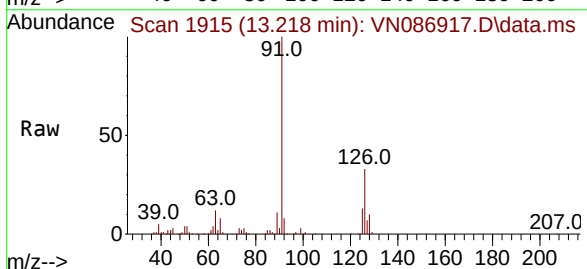
Manual Integrations
APPROVED

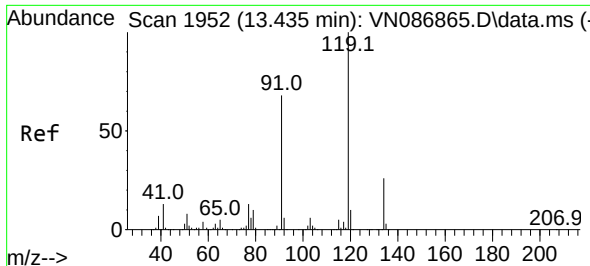
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#82
4-Chlorotoluene
Concen: 19.051 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

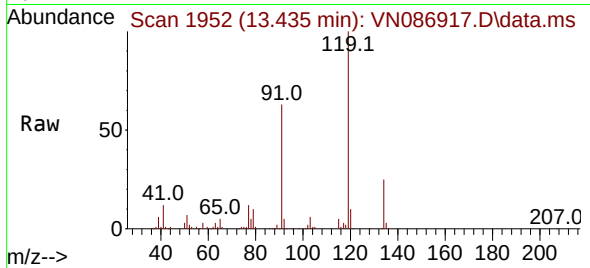
Tgt Ion: 91 Resp: 180752
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.1





#83
tert-Butylbenzene
Concen: 18.256 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

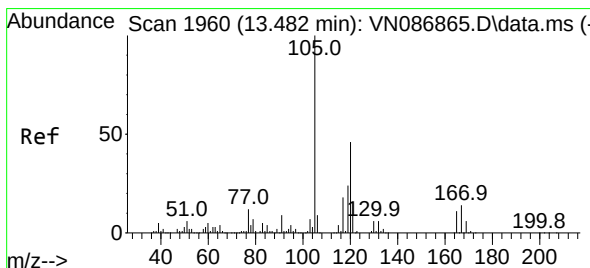
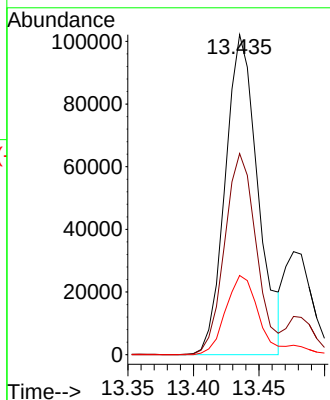
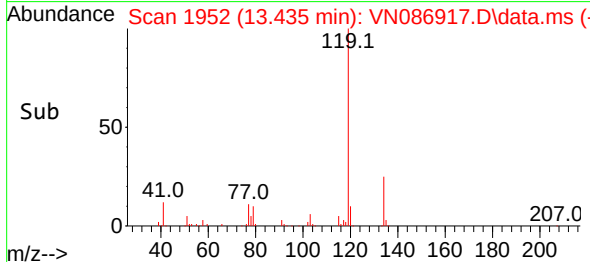
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



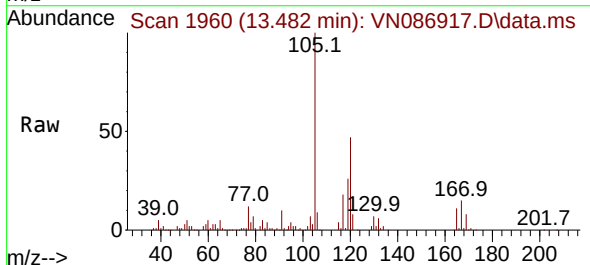
Tgt Ion:119 Resp: 177514
Ion Ratio Lower Upper
119 100
91 61.1 32.1 96.5
134 26.4 13.4 40.1

Manual Integrations
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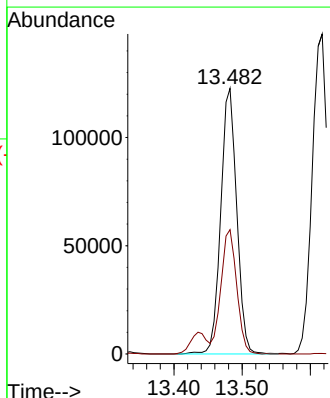
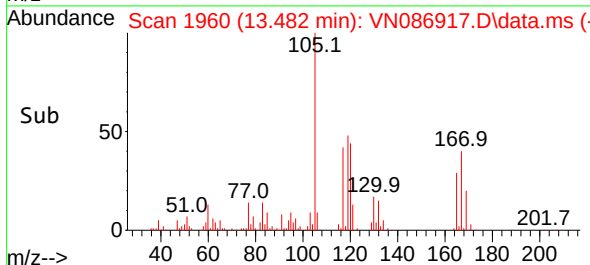
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

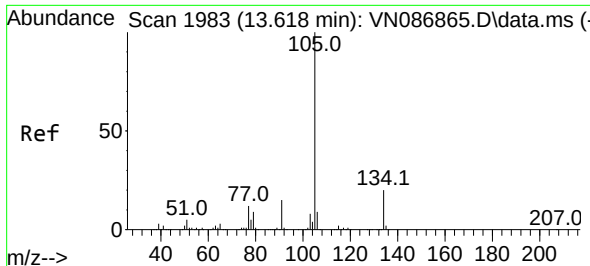


#84
1,2,4-Trimethylbenzene
Concen: 18.797 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



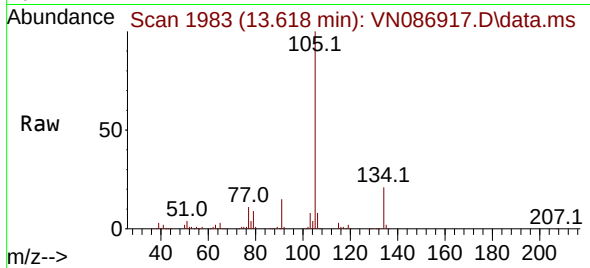
Tgt Ion:105 Resp: 200229
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 17.198 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086917.D
 Acq: 10 Jun 2025 11:04

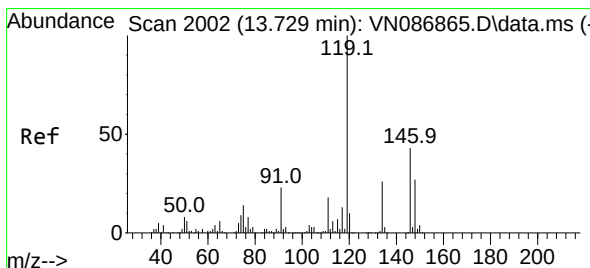
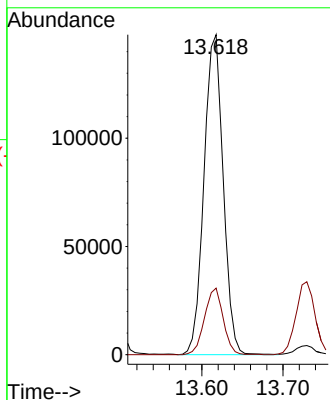
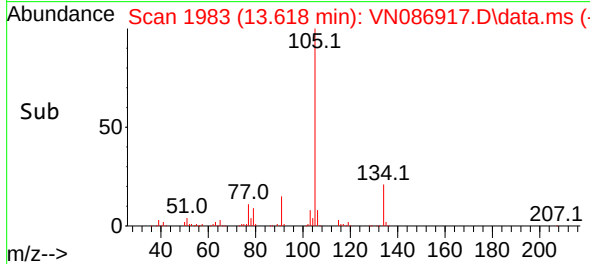
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



Tgt Ion:105 Resp: 242849
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

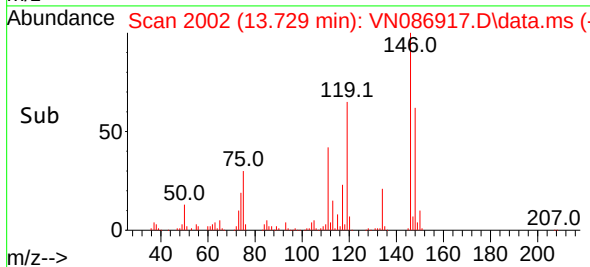
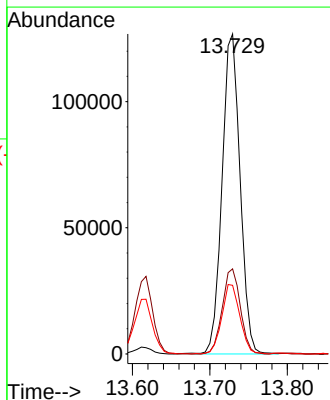
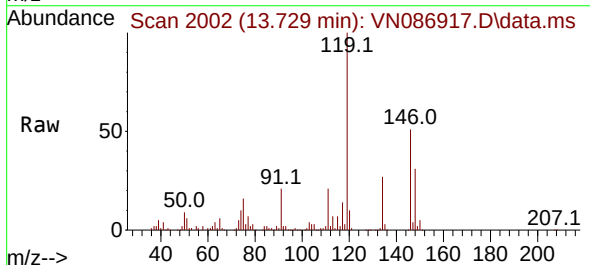
Manual Integrations
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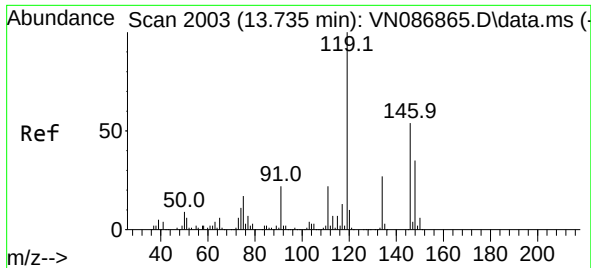
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#86
 p-Isopropyltoluene
 Concen: 17.598 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086917.D
 Acq: 10 Jun 2025 11:04

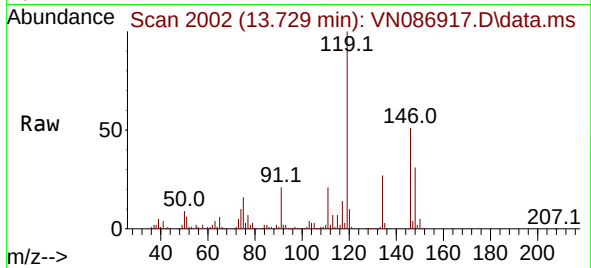
Tgt Ion:119 Resp: 205414
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.8 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 19.526 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

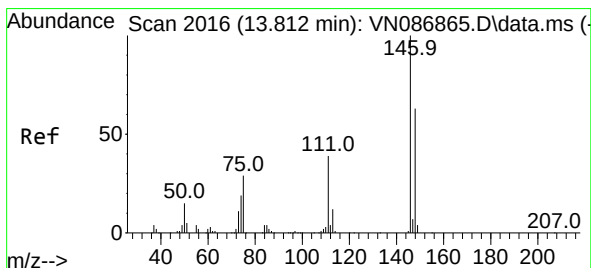
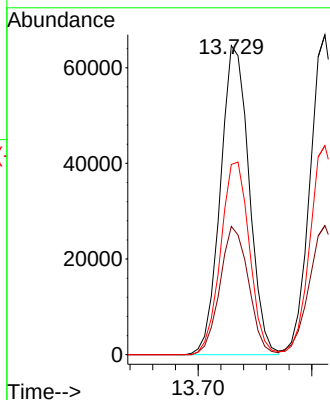
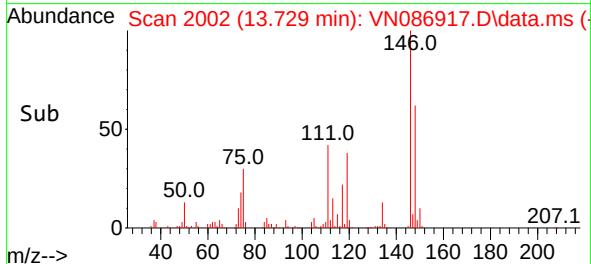
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



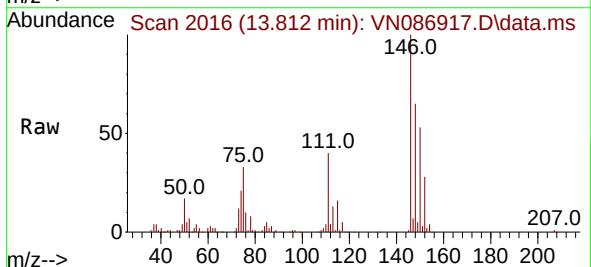
Tgt Ion:146 Resp: 113354
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 62.5 32.0 96.2

Manual Integrations
APPROVED

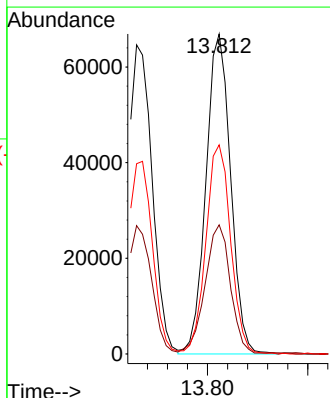
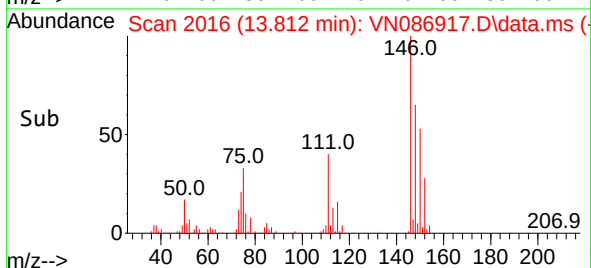
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

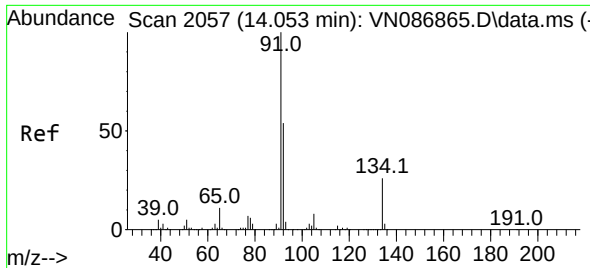


#88
1,4-Dichlorobenzene
Concen: 19.327 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



Tgt Ion:146 Resp: 114393
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.7
148 65.8 31.8 95.4





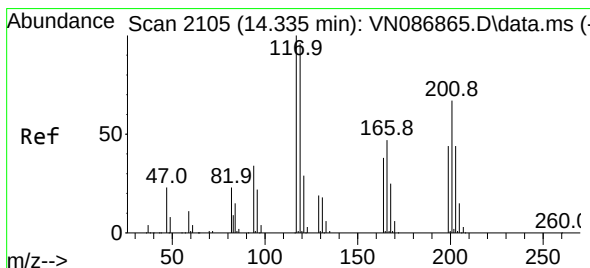
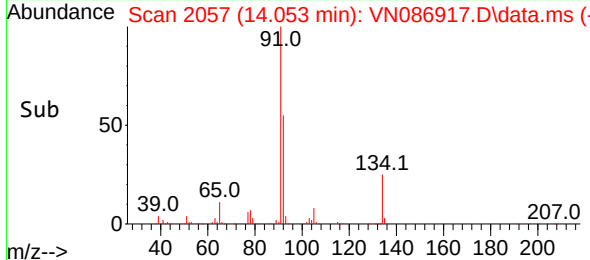
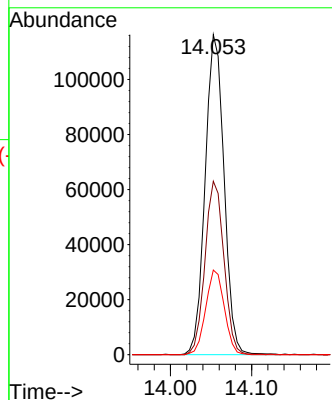
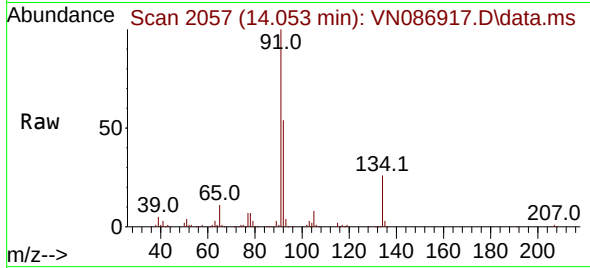
#89
n-Butylbenzene
Concen: 16.619 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 91 Resp: 18790
Ion Ratio Lower Upper
91 100
92 54.4 27.5 82.4
134 26.0 13.0 39.0

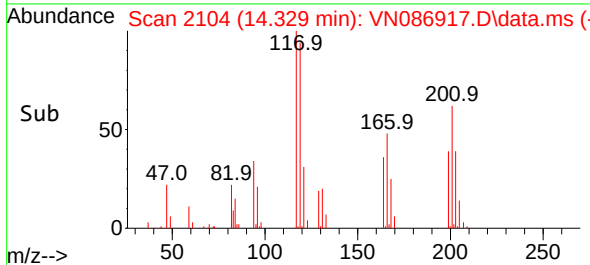
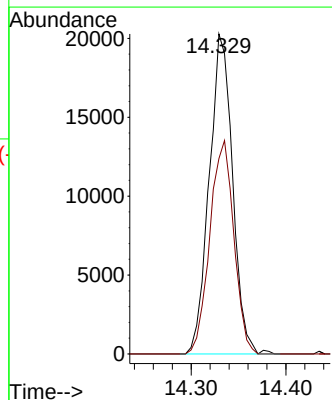
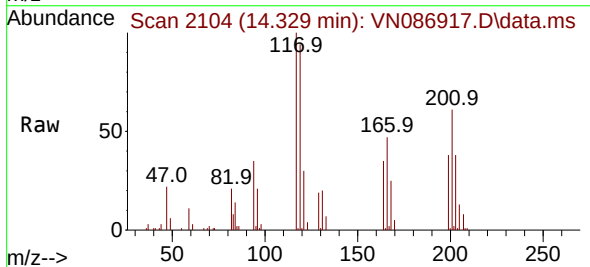
Manual Integrations
APPROVED

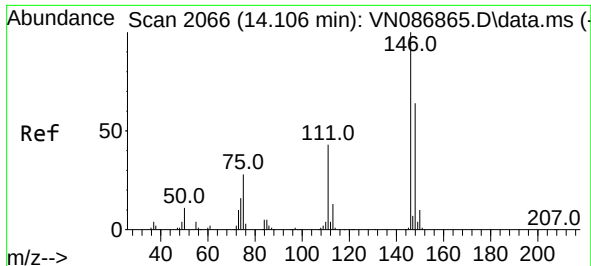
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#90
Hexachloroethane
Concen: 17.510 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Tgt Ion:117 Resp: 34646
Ion Ratio Lower Upper
117 100
201 68.6 33.2 99.6





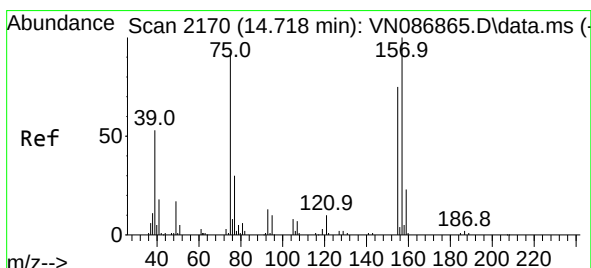
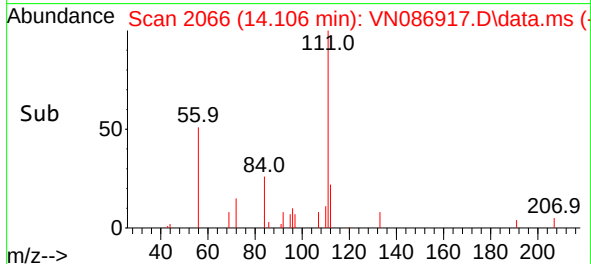
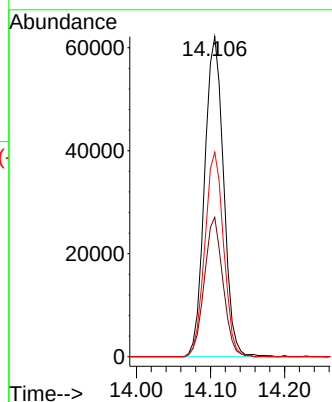
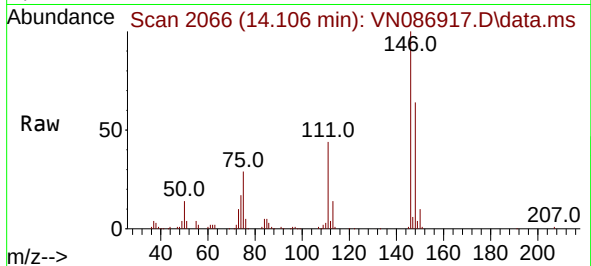
#91
1,2-Dichlorobenzene
Concen: 19.781 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:146 Resp: 110330
Ion Ratio Lower Upper
146 100
111 42.8 21.6 64.6
148 63.3 31.7 95.1

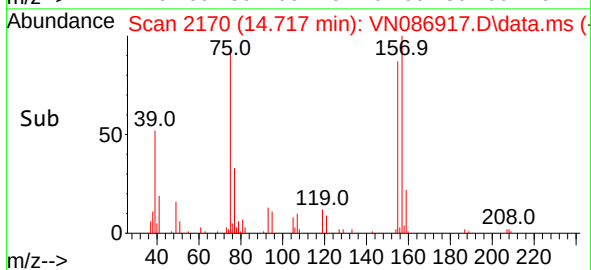
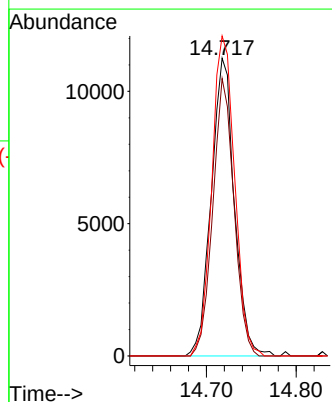
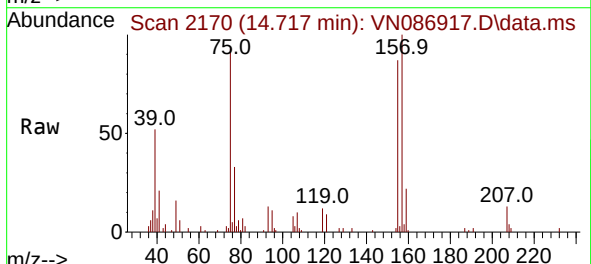
Manual Integrations
APPROVED

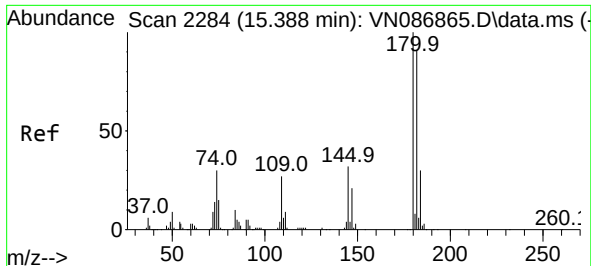
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.345 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

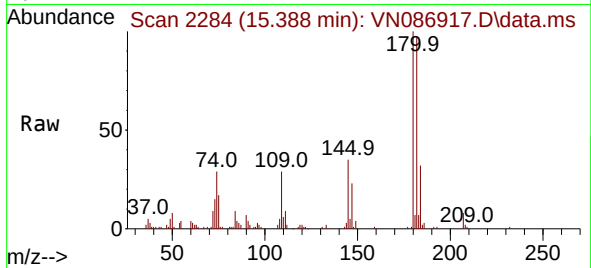
Tgt Ion: 75 Resp: 20166
Ion Ratio Lower Upper
75 100
155 85.1 41.1 123.4
157 105.7 52.7 158.1





#93
1,2,4-Trichlorobenzene
Concen: 17.191 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04

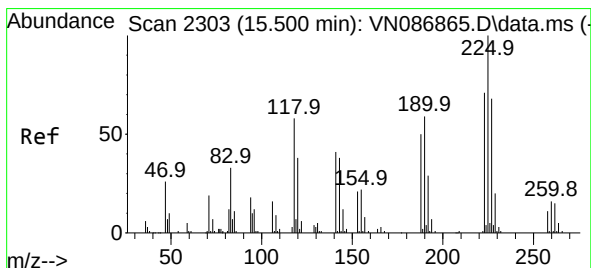
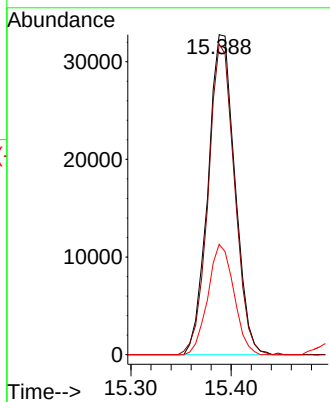
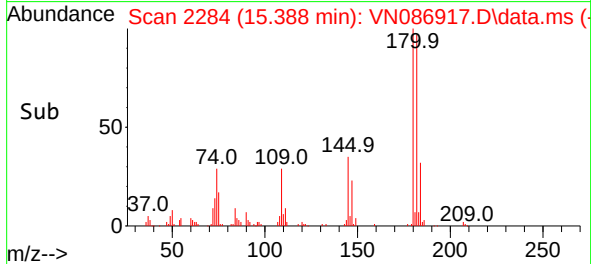
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



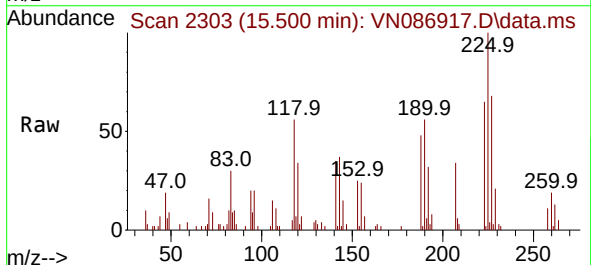
Tgt Ion:180 Resp: 61228
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.7
145 33.1 16.0 47.9

Manual Integrations
APPROVED

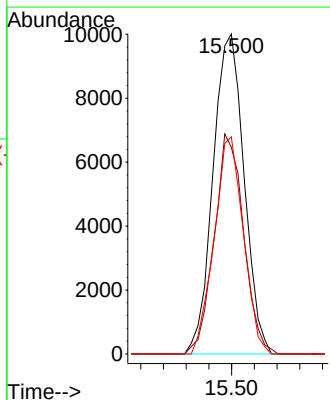
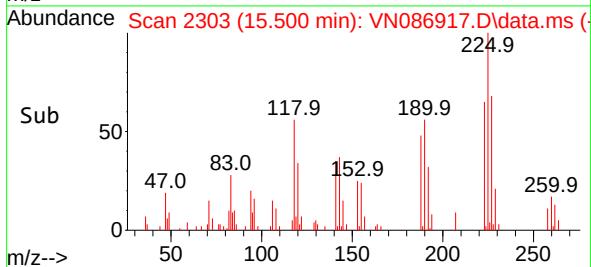
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

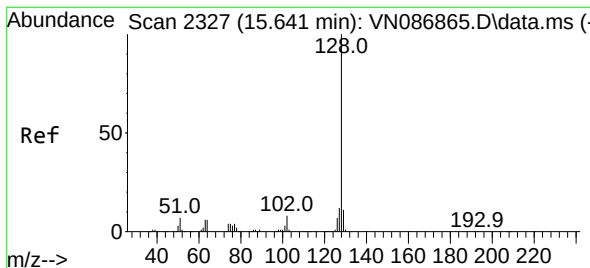


#94
Hexachlorobutadiene
Concen: 14.304 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086917.D
Acq: 10 Jun 2025 11:04



Tgt Ion:225 Resp: 18980
Ion Ratio Lower Upper
225 100
223 65.1 33.5 100.4
227 63.8 31.1 93.5





#95

Naphthalene

Concen: 19.039 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

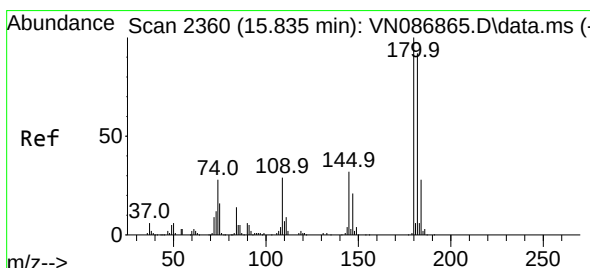
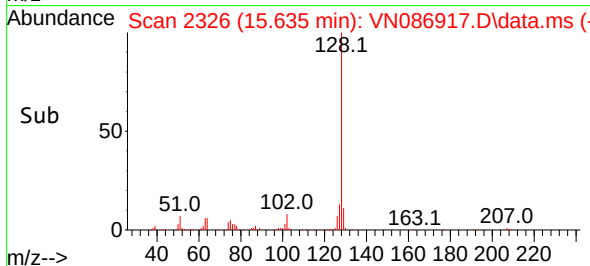
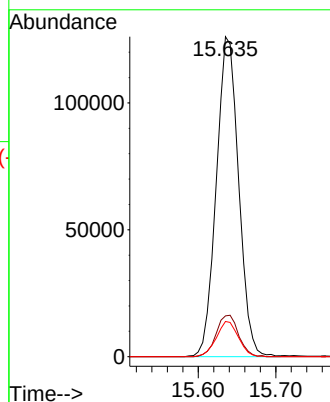
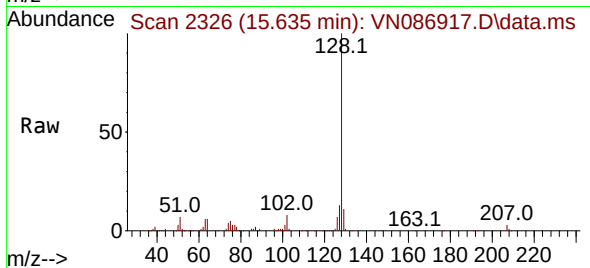
Tgt Ion:128 Resp: 252390
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.566 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086917.D

Acq: 10 Jun 2025 11:04

Tgt Ion:180 Resp: 58621
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.0 141.0
 145 34.7 16.6 49.8

