

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052325\
 Data File : VN086770.D
 Acq On : 23 May 2025 11:50
 Operator : JC\MD
 Sample : VN0523WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/27/2025
 Supervised By : Mahesh Dadoda 05/27/2025

Quant Time: May 24 02:31:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	237879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	417988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	365055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	171389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147158	44.769	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.540%		
35) Dibromofluoromethane	8.159	113	124938	50.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
50) Toluene-d8	10.565	98	504608	48.916	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.840%		
62) 4-Bromofluorobenzene	12.847	95	178744	49.073	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48023	18.694	ug/l	98
3) Chloromethane	2.360	50	62996	16.213	ug/l	97
4) Vinyl Chloride	2.518	62	57662	16.524	ug/l	99
5) Bromomethane	2.960	94	34864	17.331	ug/l	98
6) Chloroethane	3.118	64	37992	16.620	ug/l	97
7) Trichlorofluoromethane	3.501	101	76004	18.225	ug/l	98
8) Diethyl Ether	3.959	74	33853	19.650	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	47727	19.117	ug/l	95
10) Methyl Iodide	4.589	142	55614	17.908	ug/l	97
11) Tert butyl alcohol	5.518	59	49011	81.869	ug/l	100
12) 1,1-Dichloroethene	4.342	96	47974	18.081	ug/l	95
13) Acrolein	4.177	56	71861	112.287	ug/l	98
14) Allyl chloride	5.018	41	65780	16.380	ug/l	93
15) Acrylonitrile	5.712	53	130184	87.828	ug/l	99
16) Acetone	4.424	43	93182	75.784	ug/l	95
17) Carbon Disulfide	4.712	76	126318	17.196	ug/l	98
18) Methyl Acetate	5.018	43	55664	16.175	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	172926	19.141	ug/l	97
20) Methylene Chloride	5.271	84	57012	17.571	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	52669	18.775	ug/l	97
22) Diisopropyl ether	6.665	45	161153	17.787	ug/l	97
23) Vinyl Acetate	6.600	43	577773	84.851	ug/l	97
24) 1,1-Dichloroethane	6.565	63	93443	17.567	ug/l	97
25) 2-Butanone	7.477	43	155855	82.027	ug/l	96
26) 2,2-Dichloropropane	7.483	77	80609	18.363	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	64974	18.870	ug/l	95
28) Bromochloromethane	7.806	49	48128	19.914	ug/l	85
29) Tetrahydrofuran	7.836	42	105108	84.752	ug/l	96
30) Chloroform	7.965	83	96074	18.045	ug/l	97
31) Cyclohexane	8.253	56	81967	16.615	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	80886	18.019	ug/l	99
36) 1,1-Dichloropropene	8.371	75	68829	18.745	ug/l	98
37) Ethyl Acetate	7.553	43	62901	16.959	ug/l	99
38) Carbon Tetrachloride	8.359	117	68718	18.994	ug/l	100
39) Methylcyclohexane	9.600	83	76222	19.180	ug/l	96
40) Benzene	8.600	78	224807	18.768	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34371	17.163	ug/l	96
42) 1,2-Dichloroethane	8.665	62	67530	18.096	ug/l	97
43) Isopropyl Acetate	8.683	43	115914	15.589	ug/l	96
44) Trichloroethene	9.347	130	58616	20.289	ug/l	92
45) 1,2-Dichloropropane	9.618	63	54242	19.063	ug/l	98
46) Dibromomethane	9.706	93	36663	19.095	ug/l	96
47) Bromodichloromethane	9.883	83	76183	19.257	ug/l	100
48) Methyl methacrylate	9.677	41	49817	17.290	ug/l	94
49) 1,4-Dioxane	9.689	88	22134	362.791	ug/l #	93
51) 4-Methyl-2-Pentanone	10.441	43	318153	84.848	ug/l	95
52) Toluene	10.624	92	142562	19.150	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	82366	19.665	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	90002	19.684	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	53332	19.204	ug/l	96
56) Ethyl methacrylate	10.871	69	85095	19.084	ug/l	94
57) 1,3-Dichloropropane	11.159	76	91120	19.046	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	192985	96.841	ug/l	97
59) 2-Hexanone	11.194	43	232005	84.728	ug/l	96
60) Dibromochloromethane	11.353	129	59240	20.355	ug/l	97
61) 1,2-Dibromoethane	11.465	107	54124	19.395	ug/l	99
64) Tetrachloroethene	11.100	164	60036	21.468	ug/l	98
65) Chlorobenzene	11.888	112	156701	19.575	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	53053	20.530	ug/l	98
67) Ethyl Benzene	11.959	91	261725	19.088	ug/l	96
68) m/p-Xylenes	12.071	106	209295	40.301	ug/l	96
69) o-Xylene	12.394	106	101857	19.728	ug/l	100
70) Styrene	12.406	104	170464	20.166	ug/l	98
71) Bromoform	12.577	173	37839	20.589	ug/l #	96
73) Isopropylbenzene	12.694	105	238982	18.054	ug/l	99
74) N-amyl acetate	12.488	43	87953	15.903	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	69445	17.077	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	73771m	19.032	ug/l	
77) Bromobenzene	12.977	156	62722	18.837	ug/l	91
78) n-propylbenzene	13.029	91	271639	17.882	ug/l	99
79) 2-Chlorotoluene	13.124	91	176093	17.828	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	197345	18.608	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	28356	18.462	ug/l	90
82) 4-Chlorotoluene	13.218	91	177589	18.148	ug/l	99
83) tert-Butylbenzene	13.435	119	169350	18.311	ug/l	99
84) 1,2,4-Trimethylbenzene	13.477	105	201301	19.061	ug/l	99
85) sec-Butylbenzene	13.612	105	233970	18.867	ug/l	99
86) p-Isopropyltoluene	13.724	119	198072	19.486	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	111537	19.344	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	112252	19.649	ug/l	100
89) n-Butylbenzene	14.053	91	162006	19.225	ug/l	99
90) Hexachloroethane	14.329	117	30205	17.909	ug/l	92
91) 1,2-Dichlorobenzene	14.100	146	107977	19.688	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	12085	17.939	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	50938	22.004	ug/l	99
94) Hexachlorobutadiene	15.494	225	21422	22.304	ug/l	96
95) Naphthalene	15.635	128	169184	21.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	47835	21.100	ug/l	96

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Sample : VN0523WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

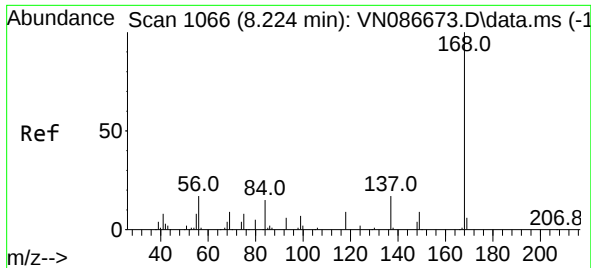
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/27/2025

Quant Time: May 24 02:31:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

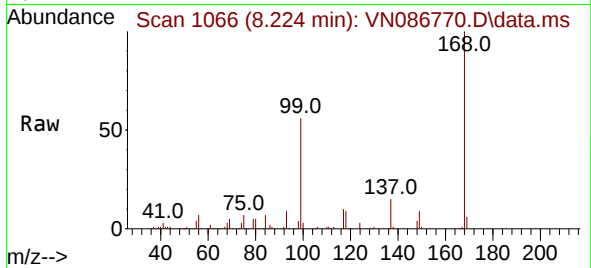
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

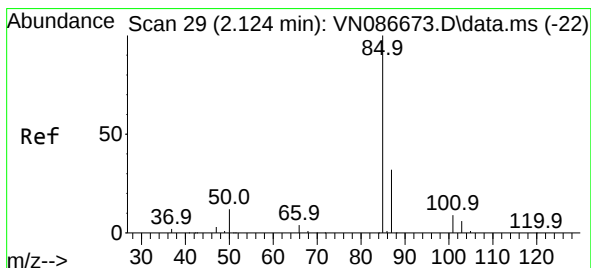
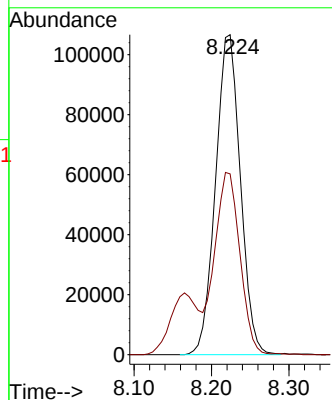
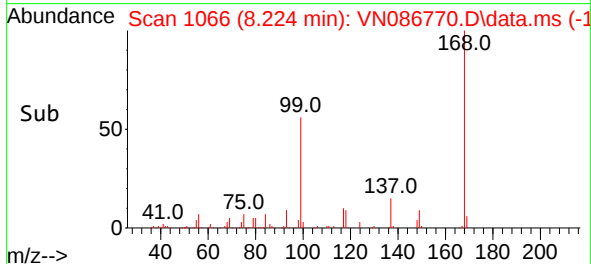
Instrument :
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ClientSampleId :
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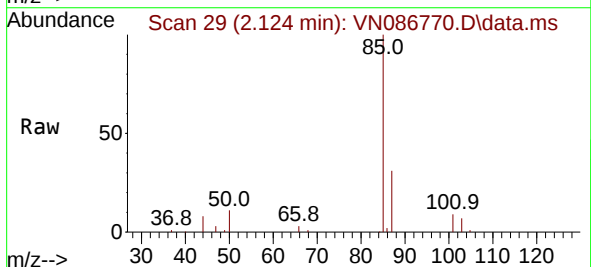
Tgt Ion:168 Resp: 237879
Ion Ratio Lower Upper
168 100
99 56.2 47.0 70.4

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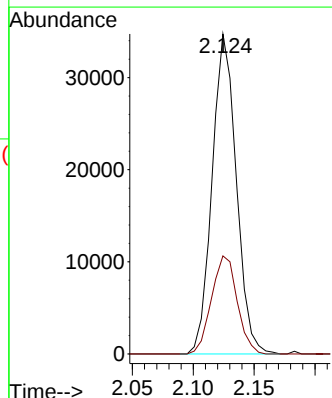
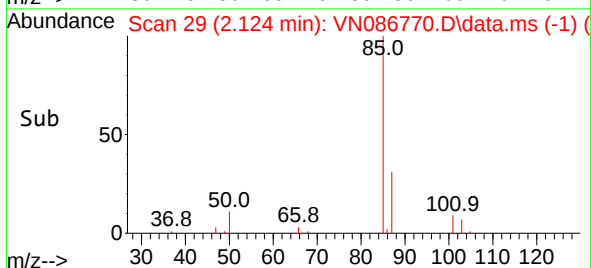
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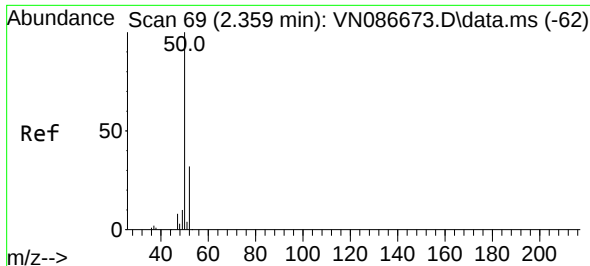


#2
Dichlorodifluoromethane
Concen: 18.694 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



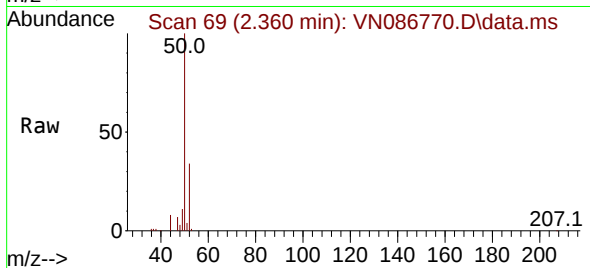
Tgt Ion: 85 Resp: 48023
Ion Ratio Lower Upper
85 100
87 30.7 15.9 47.6





#3
Chloromethane
Concen: 16.213 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

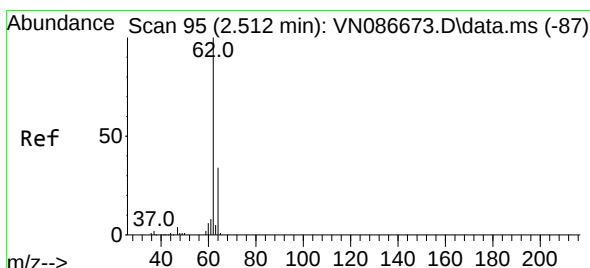
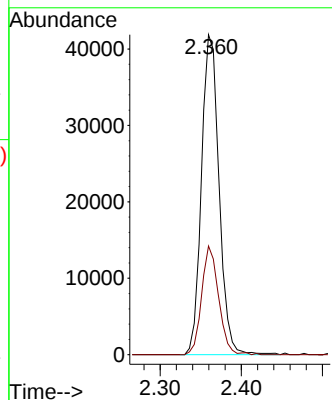
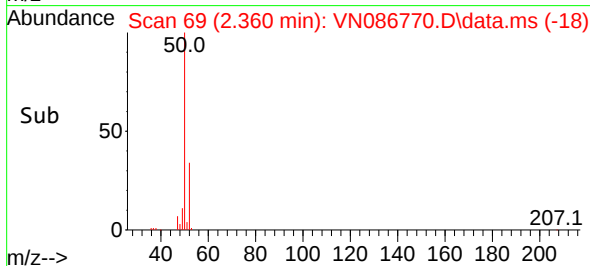
Instrument :
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Tgt Ion: 50 Resp: 62990
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

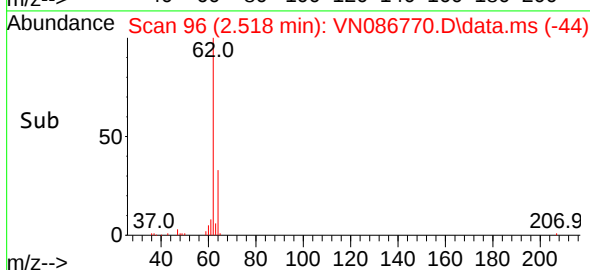
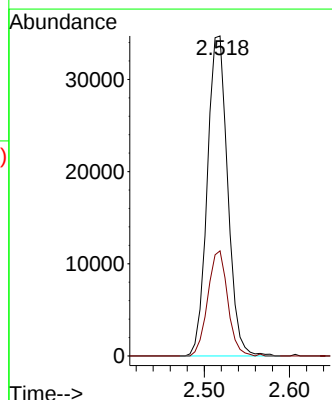
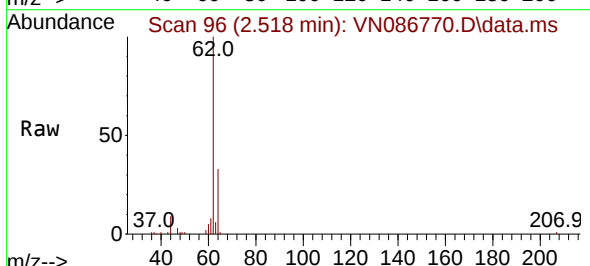
Manual Integrations
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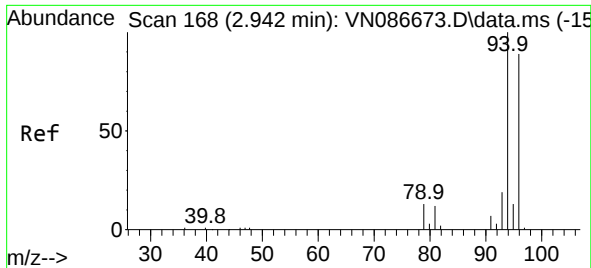
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#4
Vinyl Chloride
Concen: 16.524 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

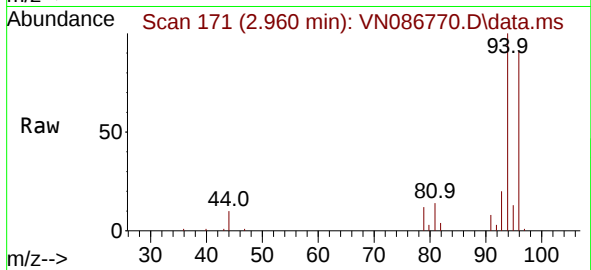
Tgt Ion: 62 Resp: 57662
Ion Ratio Lower Upper
62 100
64 32.9 26.9 40.3





#5
Bromomethane
Concen: 17.331 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

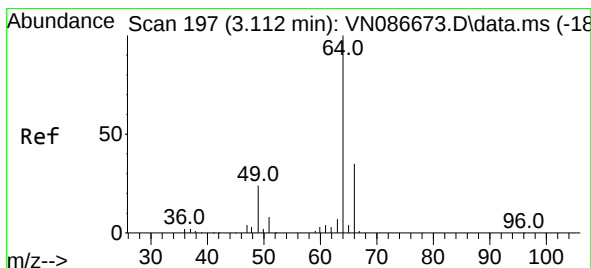
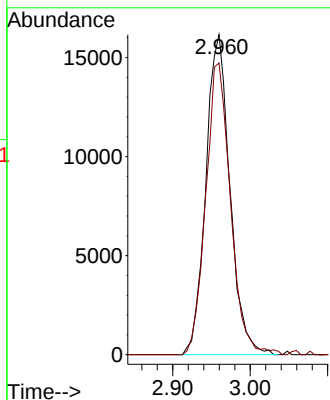
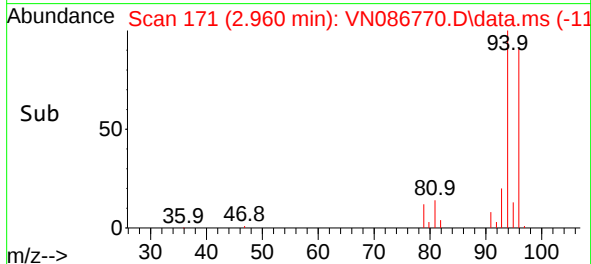
Instrument :
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Tgt Ion: 94 Resp: 34864
Ion Ratio Lower Upper
94 100
96 91.1 71.2 106.8

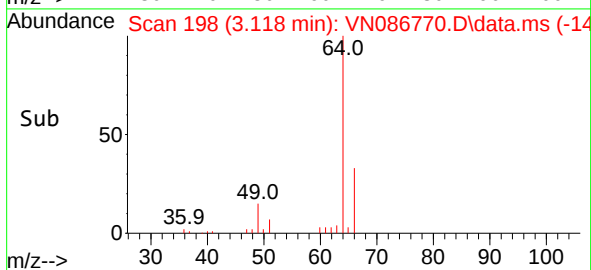
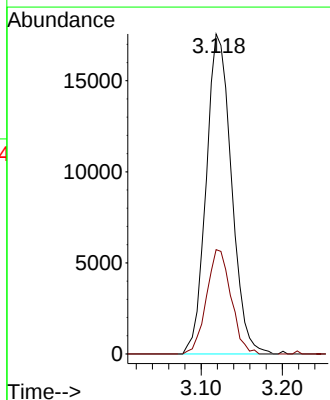
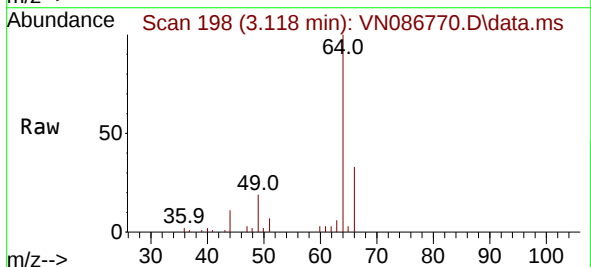
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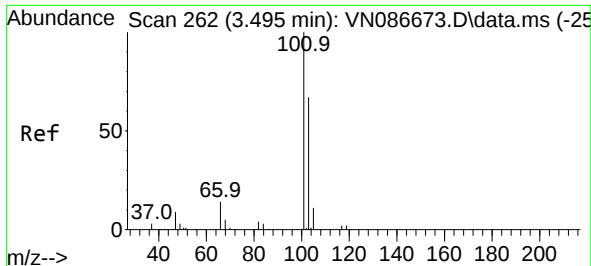
Reviewed By :John Carlone 05/27/2025
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#6
Chloroethane
Concen: 16.620 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
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Acq: 23 May 2025 11:50

Tgt Ion: 64 Resp: 37992
Ion Ratio Lower Upper
64 100
66 32.6 27.7 41.5





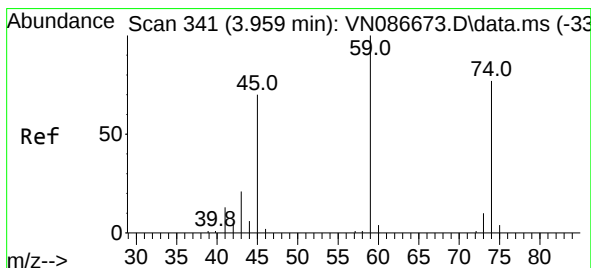
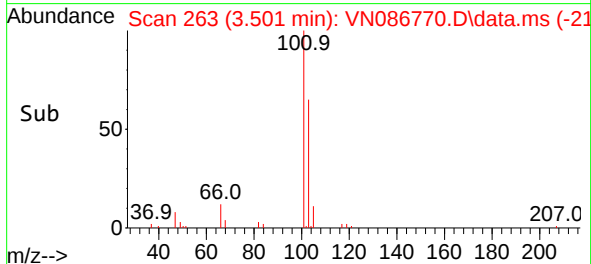
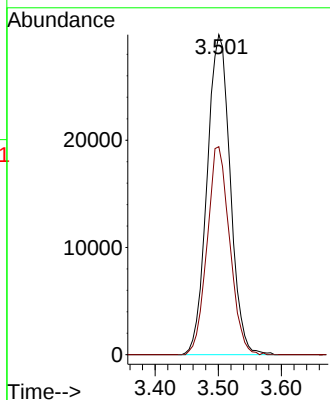
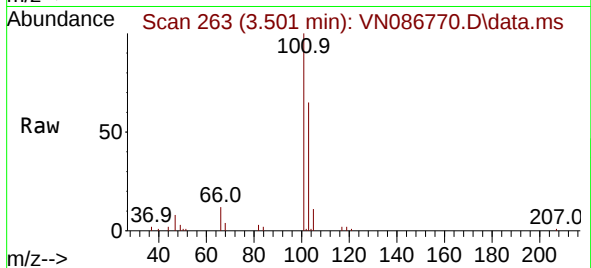
#7
Trichlorofluoromethane
Concen: 18.225 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion:101 Resp: 76004
Ion Ratio Lower Upper
101 100
103 65.0 53.4 80.0

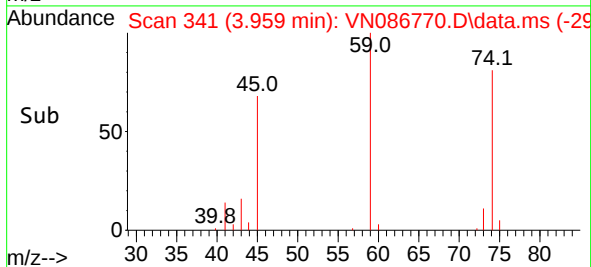
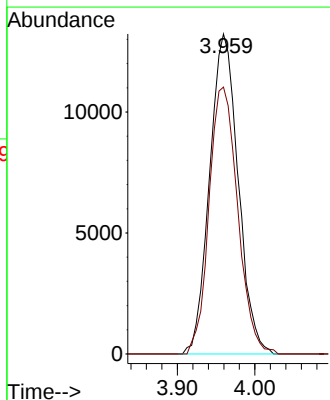
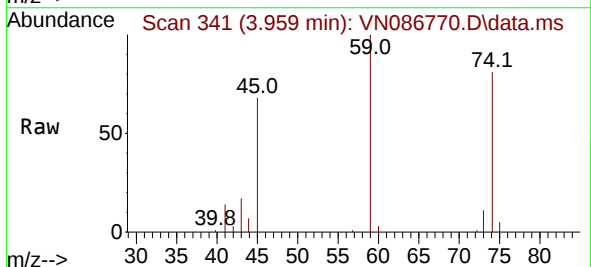
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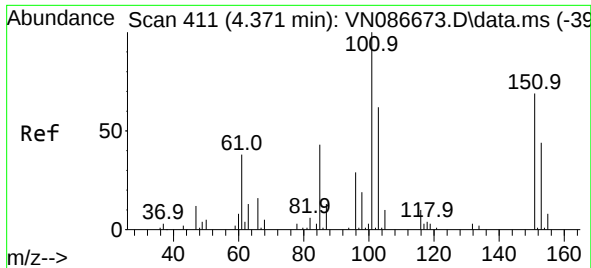
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#8
Diethyl Ether
Concen: 19.650 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 74 Resp: 33853
Ion Ratio Lower Upper
74 100
45 83.6 45.0 135.0





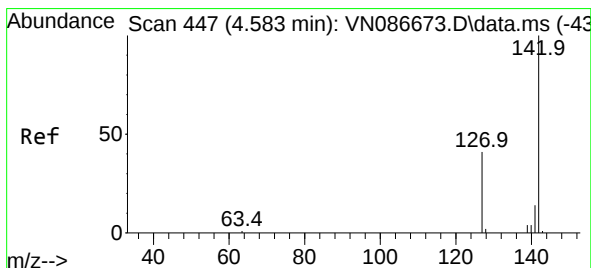
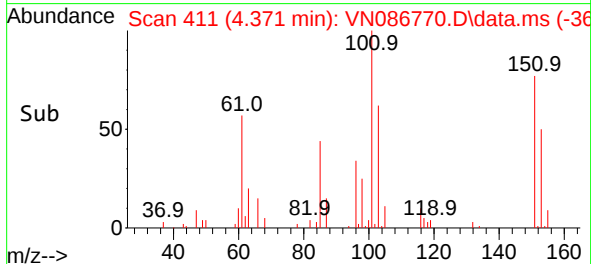
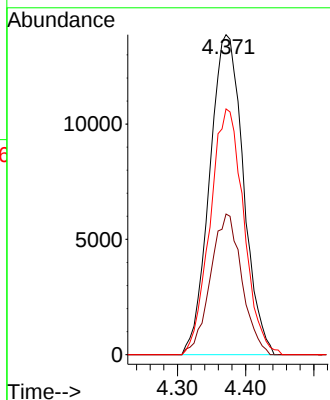
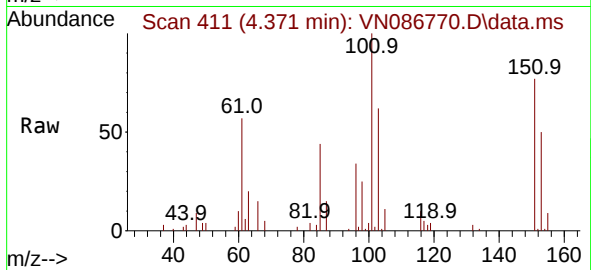
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.117 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion:101 Resp: 4772
Ion Ratio Lower Upper
101 100
85 40.9 35.0 52.6
151 76.7 58.1 87.1

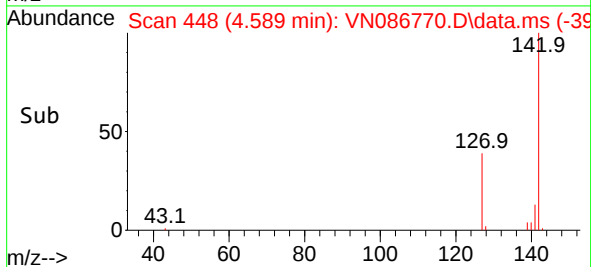
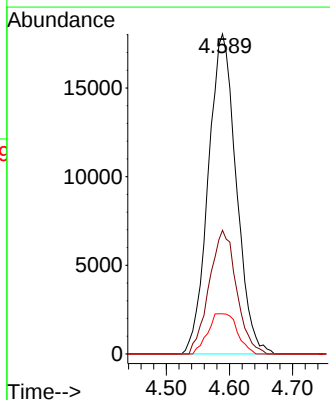
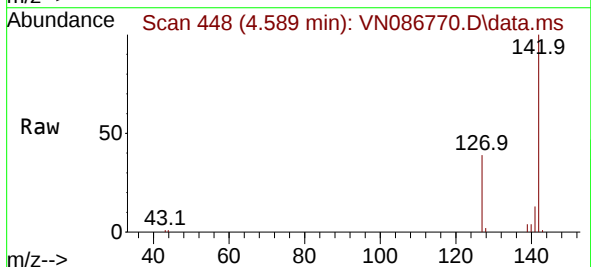
Manual Integrations
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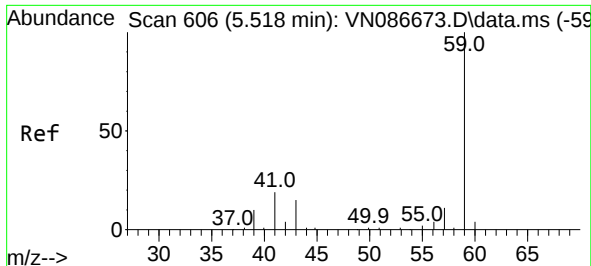
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#10
Methyl Iodide
Concen: 17.908 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion:142 Resp: 55614
Ion Ratio Lower Upper
142 100
127 38.7 32.4 48.6
141 12.6 11.4 17.2





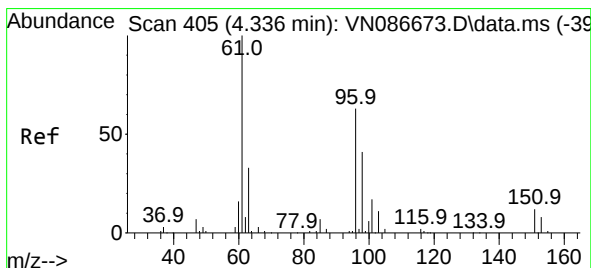
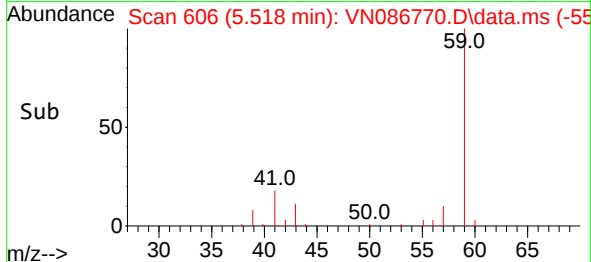
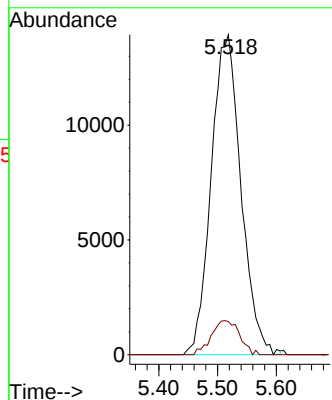
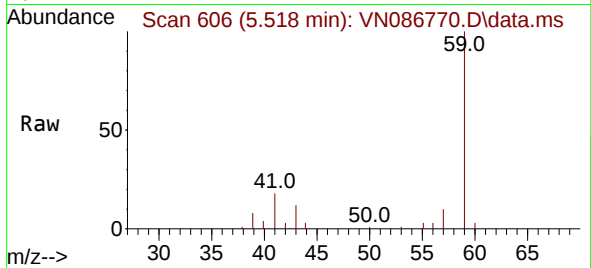
#11
Tert butyl alcohol
Concen: 81.869 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion: 59 Resp: 4901
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

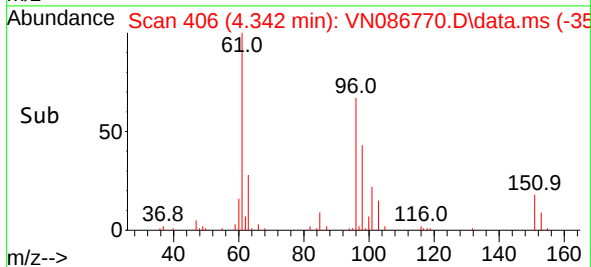
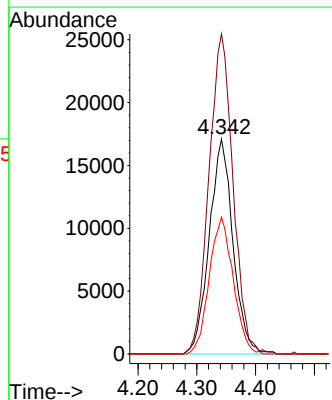
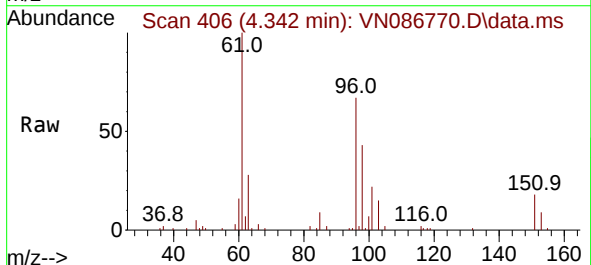
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#12
1,1-Dichloroethene
Concen: 18.081 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 96 Resp: 47974
Ion Ratio Lower Upper
96 100
61 148.9 126.2 189.2
98 63.6 51.5 77.3





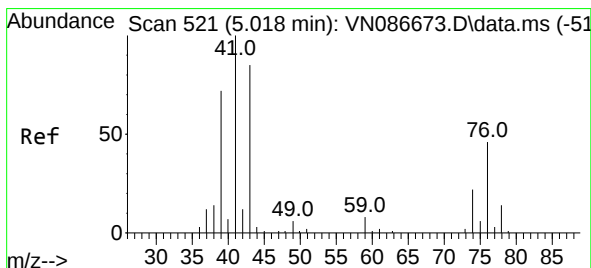
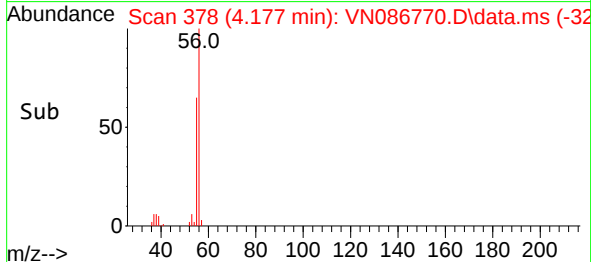
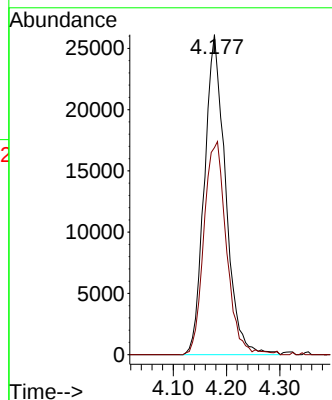
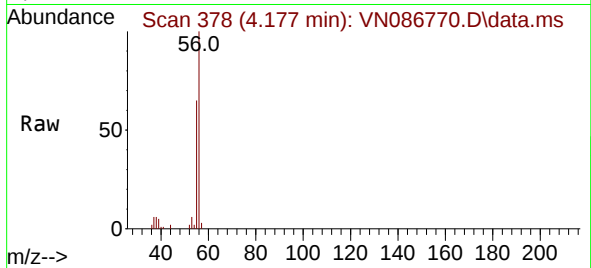
#13
Acrolein
Concen: 112.287 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion: 56 Resp: 7186
Ion Ratio Lower Upper
56 100
55 71.2 55.7 83.5

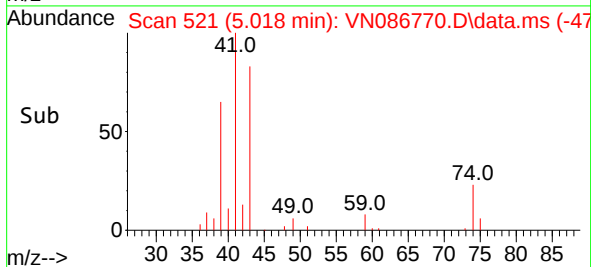
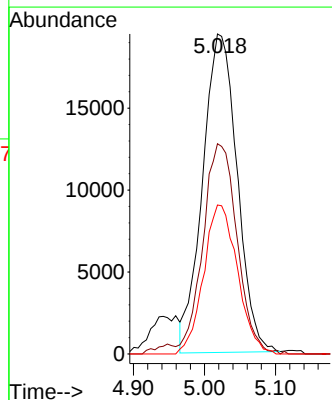
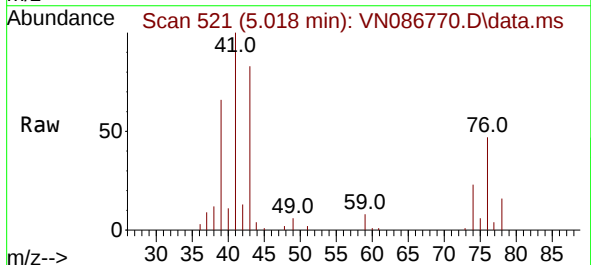
Manual Integrations
APPROVED

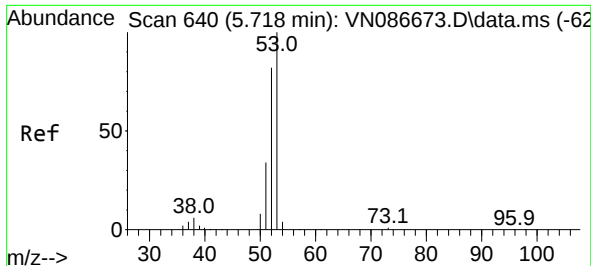
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#14
Allyl chloride
Concen: 16.380 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

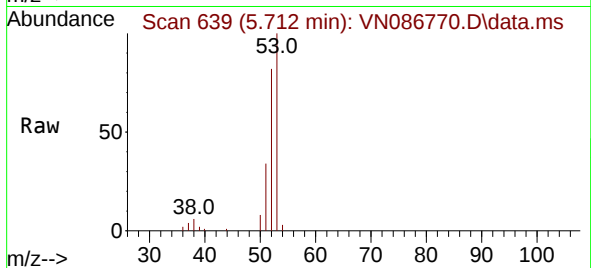
Tgt Ion: 41 Resp: 65780
Ion Ratio Lower Upper
41 100
39 65.3 57.4 86.0
76 45.8 33.2 49.8





#15
Acrylonitrile
Concen: 87.828 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

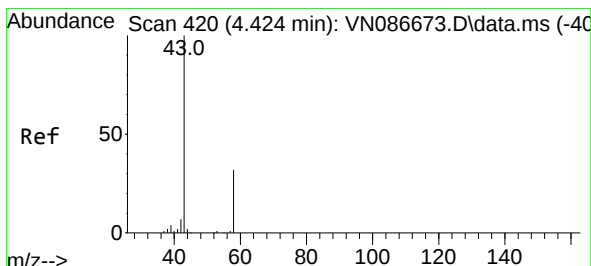
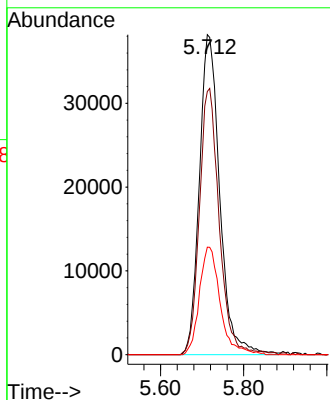
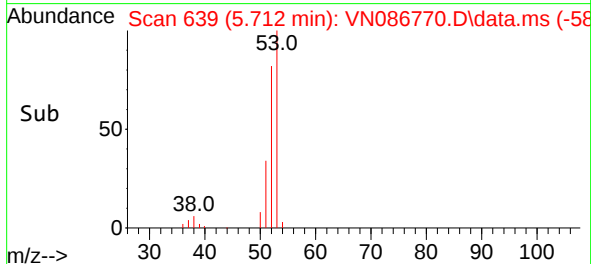
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 53 Resp: 130184
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.2
51 34.3 27.9 41.9

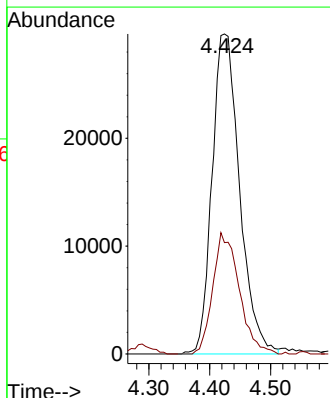
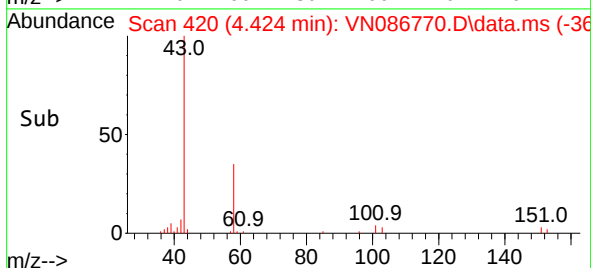
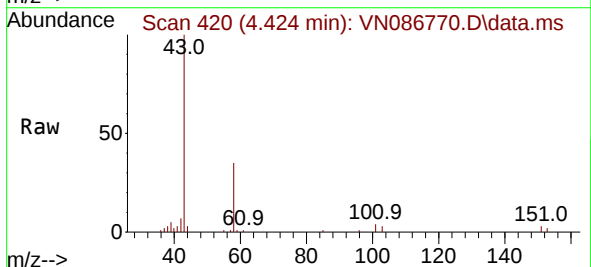
Manual Integrations
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Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#16
Acetone
Concen: 75.784 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

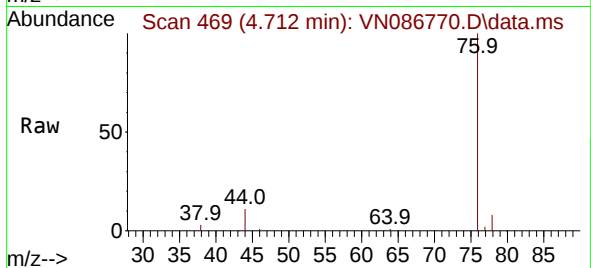
Tgt Ion: 43 Resp: 93182
Ion Ratio Lower Upper
43 100
58 34.8 25.8 38.6





#17
Carbon Disulfide
Concen: 17.196 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

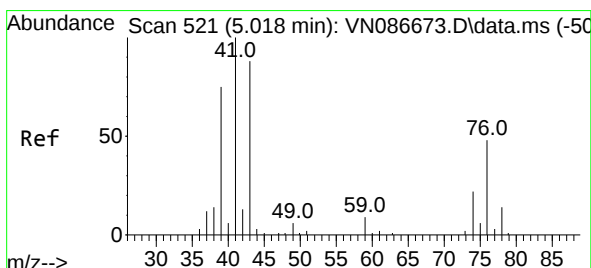
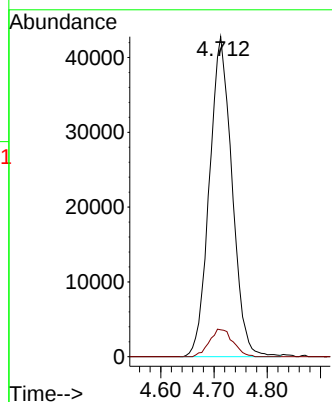
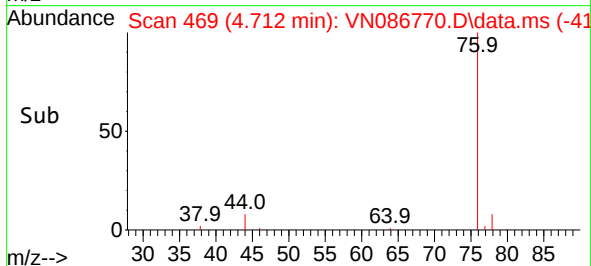
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 76 Resp: 126318
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

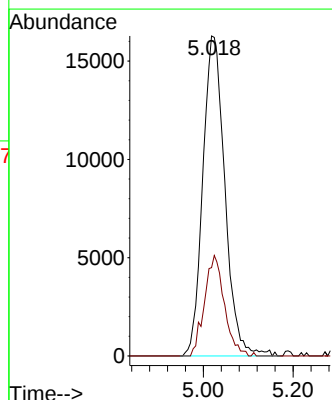
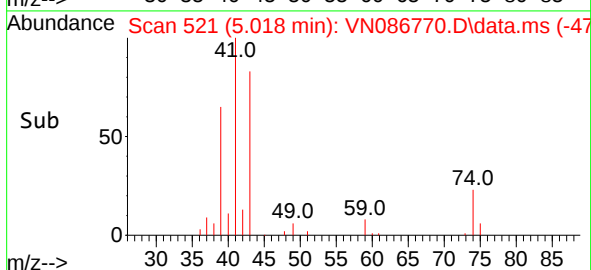
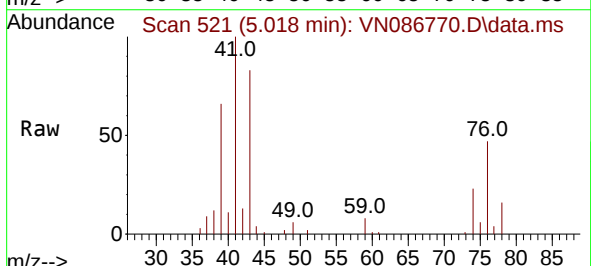
Manual Integrations
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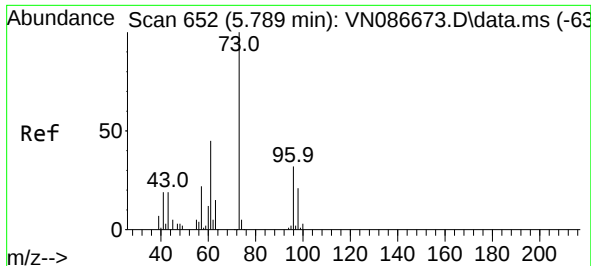
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#18
Methyl Acetate
Concen: 16.175 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 43 Resp: 55664
Ion Ratio Lower Upper
43 100
74 28.1 20.5 30.7





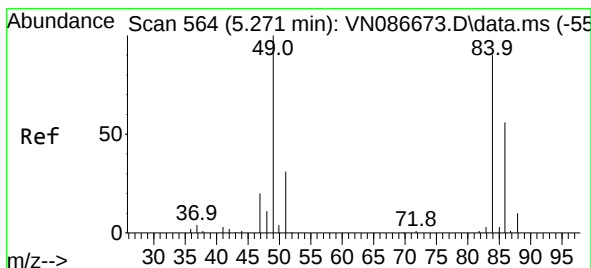
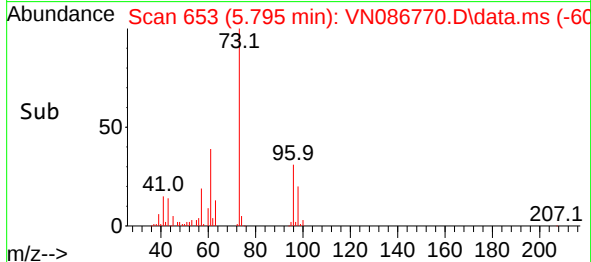
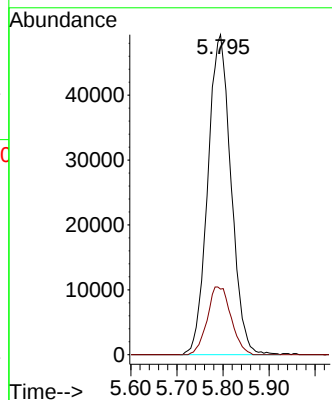
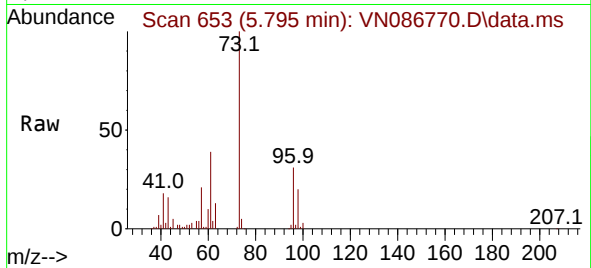
#19
Methyl tert-butyl Ether
Concen: 19.141 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion: 73 Resp: 172920
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

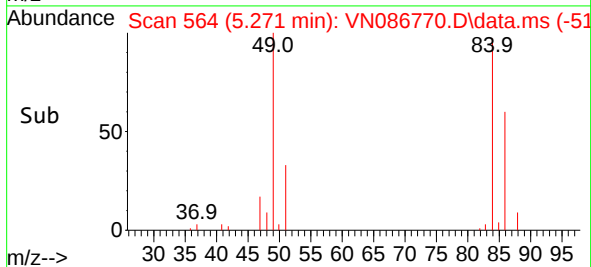
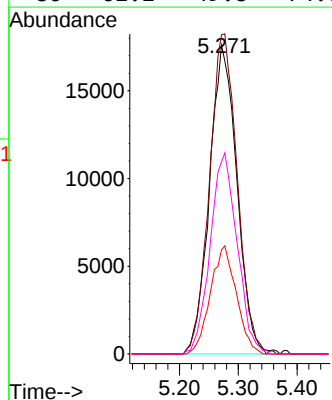
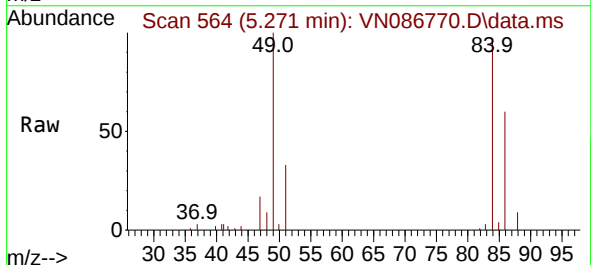
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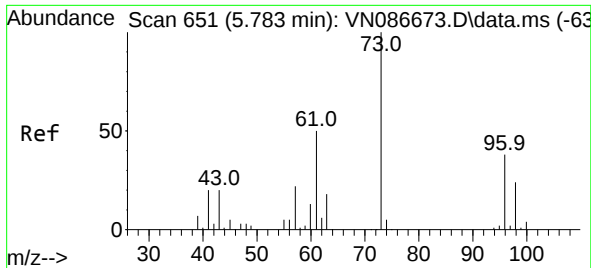
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#20
Methylene Chloride
Concen: 17.571 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

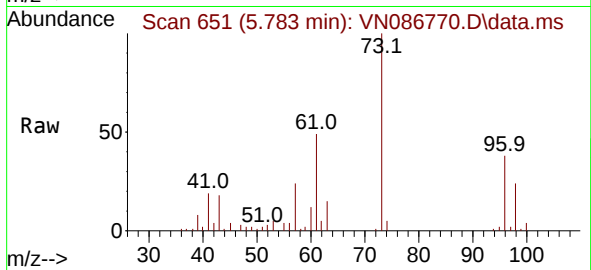
Tgt Ion: 84 Resp: 57012
Ion Ratio Lower Upper
84 100
49 103.4 88.8 133.2
51 33.7 27.8 41.6
86 62.2 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 18.775 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

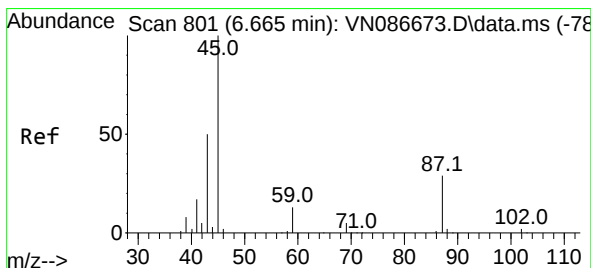
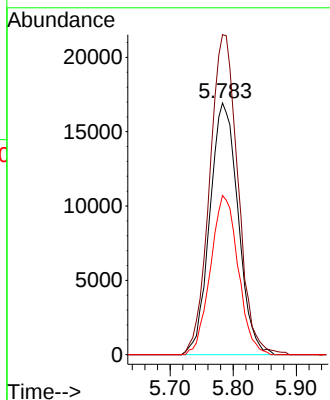
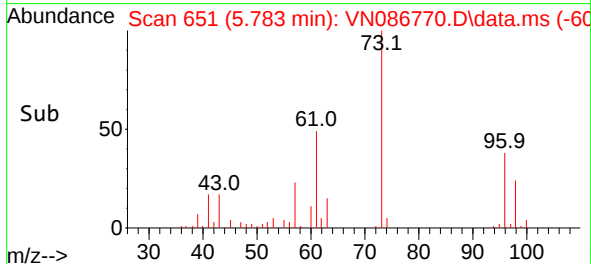
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 96 Resp: 52669
Ion Ratio Lower Upper
96 100
61 127.1 105.7 158.5
98 63.2 51.0 76.6

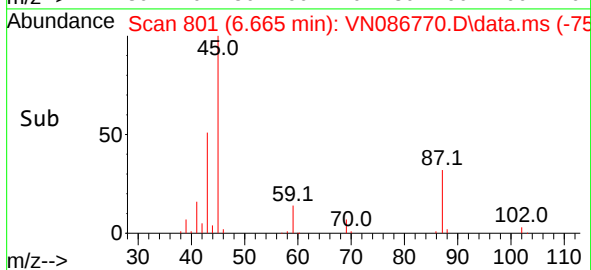
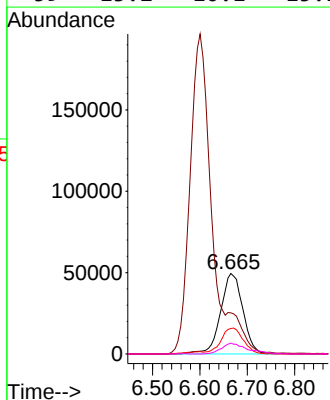
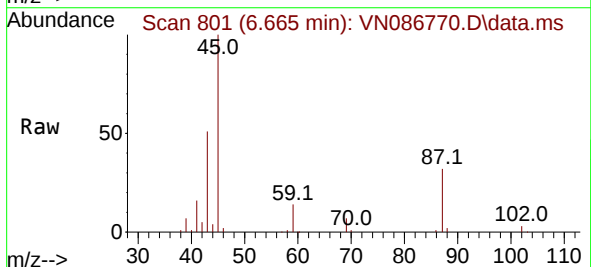
Manual Integrations
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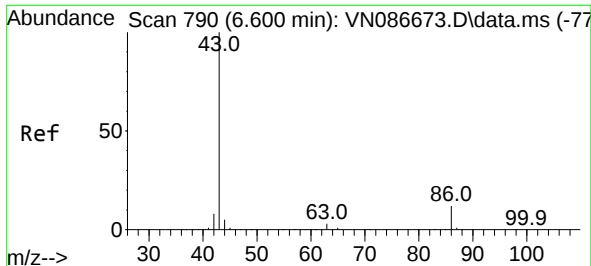
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#22
Diisopropyl ether
Concen: 17.787 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 45 Resp: 161153
Ion Ratio Lower Upper
45 100
43 50.2 41.4 62.2
87 31.7 22.9 34.3
59 13.2 10.1 15.1





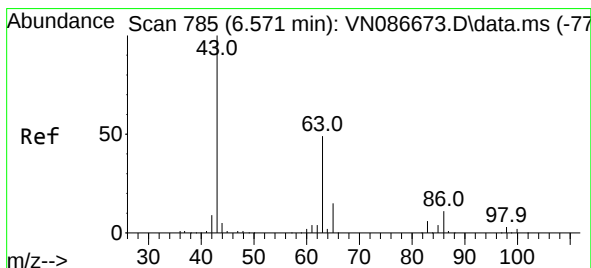
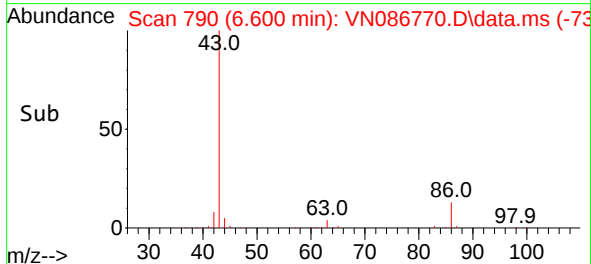
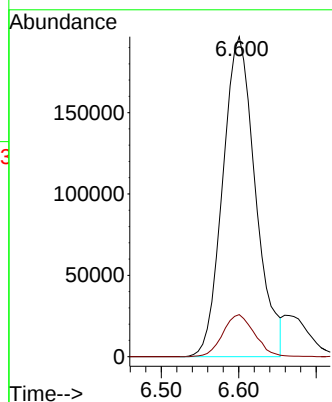
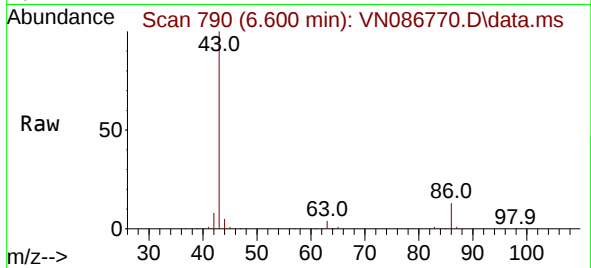
#23
 Vinyl Acetate
 Concen: 84.851 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBSD01

Tgt Ion: 43 Resp: 57777
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.5 14.3

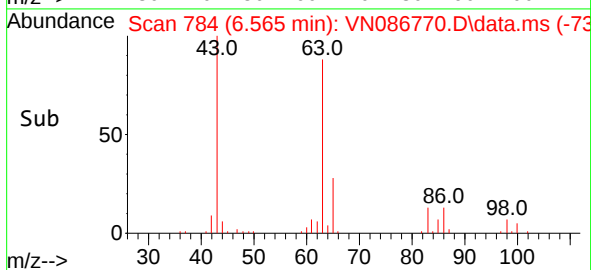
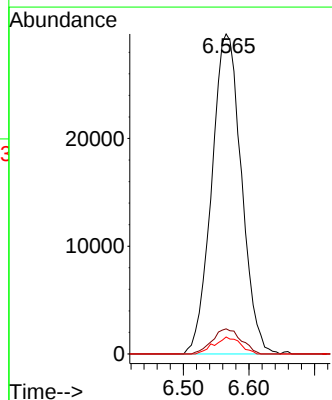
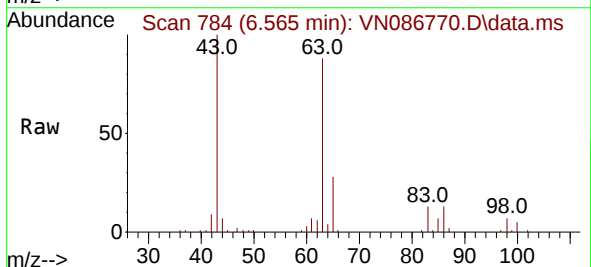
Manual Integrations
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Reviewed By :John Carlone 05/27/2025
 Supervised By :Mahesh Dadoda 05/27/2025



#24
 1,1-Dichloroethane
 Concen: 17.567 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50

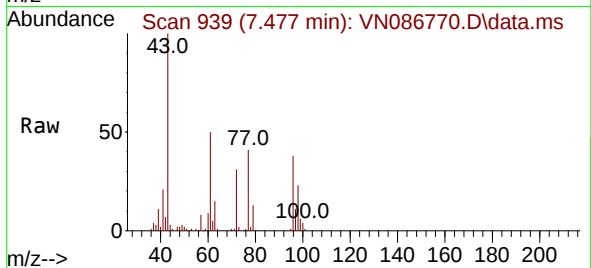
Tgt Ion: 63 Resp: 93443
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 5.3 2.4 7.1





#25
2-Butanone
Concen: 82.027 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

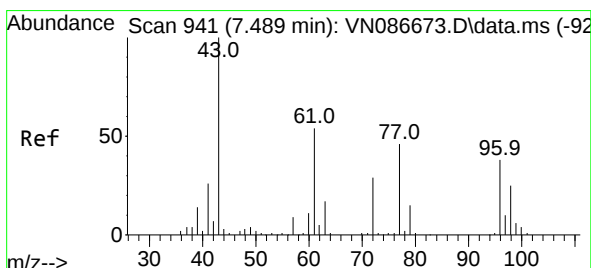
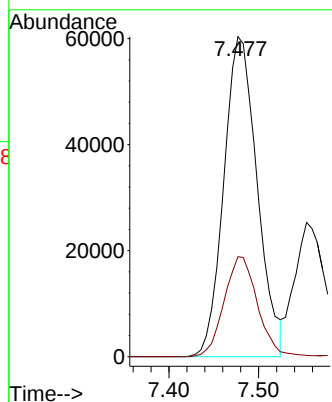
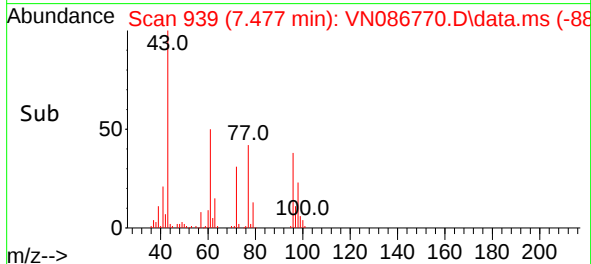
Instrument :
MSVOA_N
Client Sample Id :
VN0523WBSD01



Tgt Ion: 43 Resp: 15585
Ion Ratio Lower Upper
43 100
72 31.2 23.1 34.7

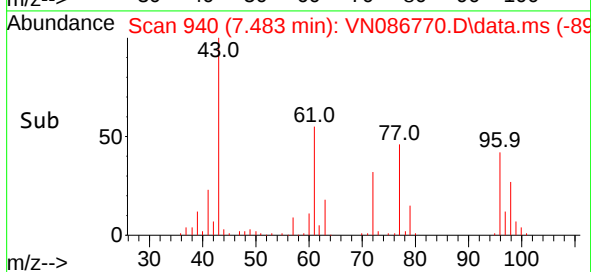
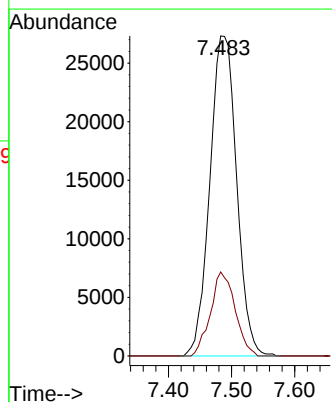
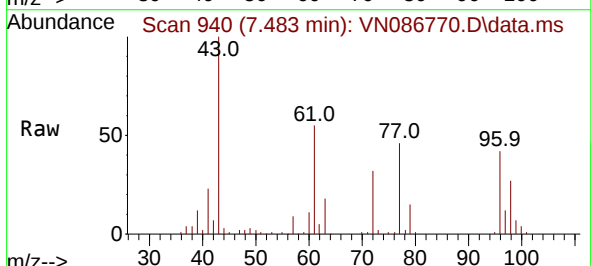
Manual Integrations
APPROVED

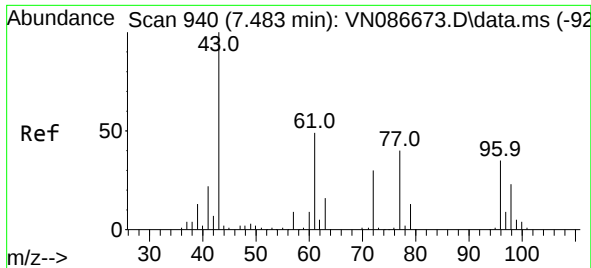
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#26
2,2-Dichloropropane
Concen: 18.363 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

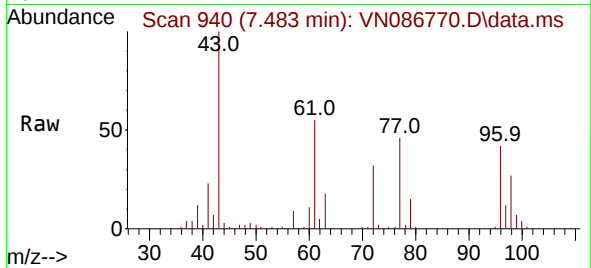
Tgt Ion: 77 Resp: 80609
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 18.870 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50

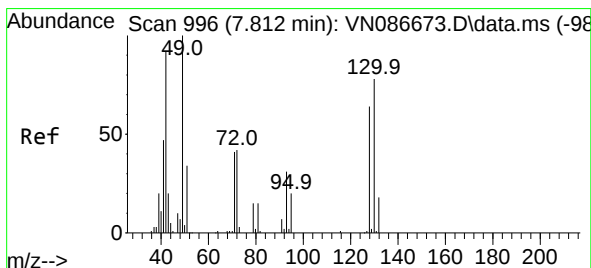
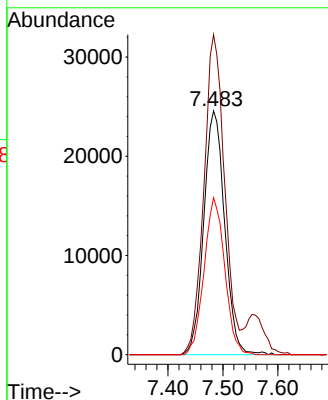
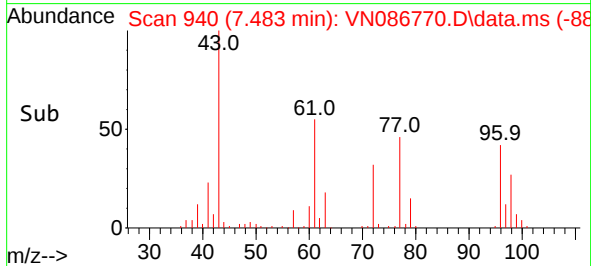
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBSD01



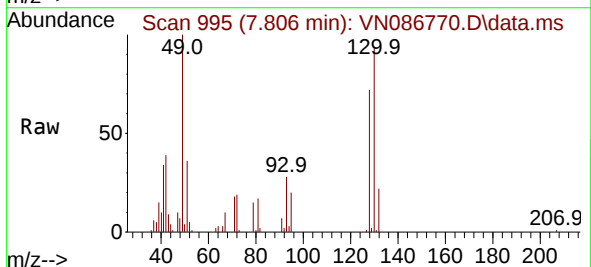
Tgt Ion: 96 Resp: 64974
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 277.4
 98 63.6 0.0 129.6

Manual Integrations
 APPROVED

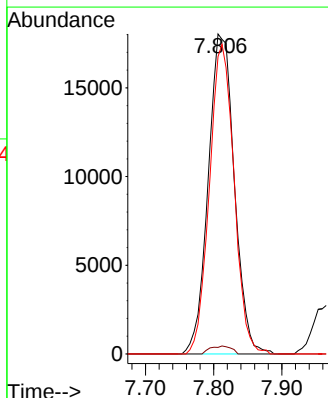
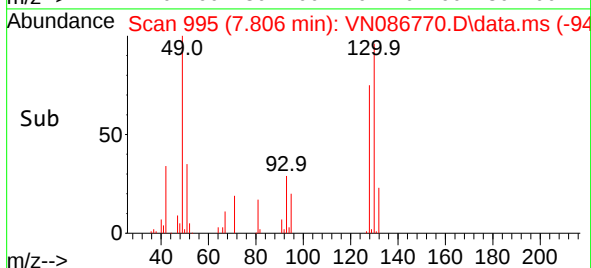
Reviewed By :John Carlone 05/27/2025
 Supervised By :Mahesh Dadoda 05/27/2025

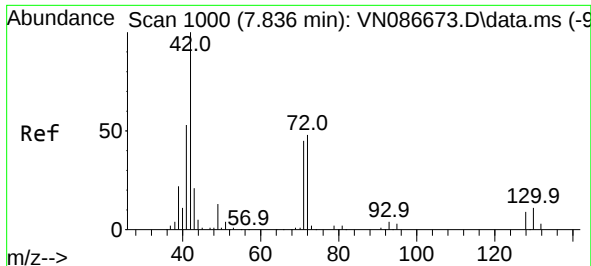


#28
 Bromochloromethane
 Concen: 19.914 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50



Tgt Ion: 49 Resp: 48128
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 91.1 62.2 93.4





#29

Tetrahydrofuran

Concen: 84.752 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

Tgt Ion: 42 Resp: 105108

Ion Ratio Lower Upper

42 100

72 51.7 38.7 58.1

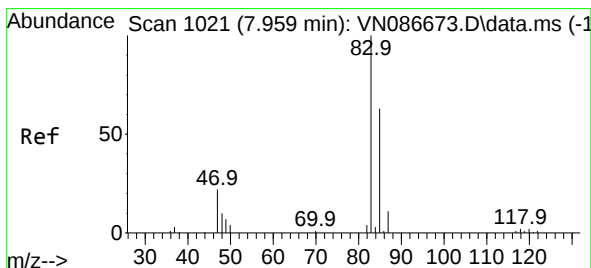
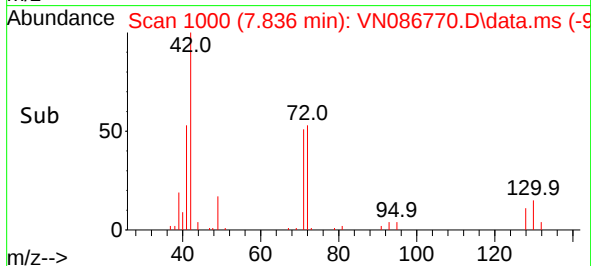
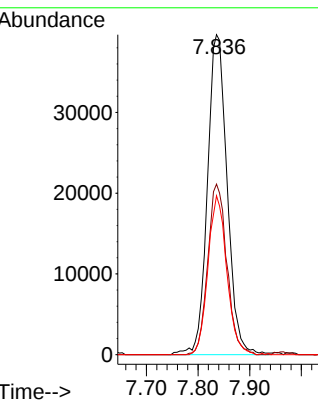
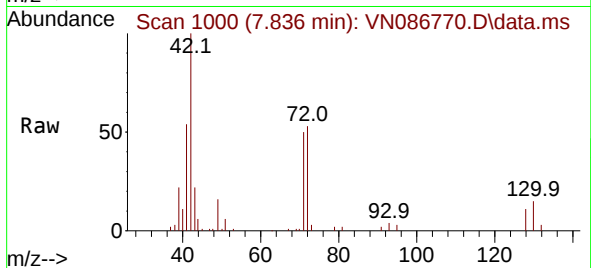
71 47.4 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#30

Chloroform

Concen: 18.045 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN086770.D

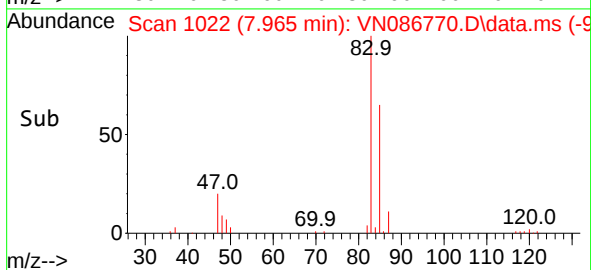
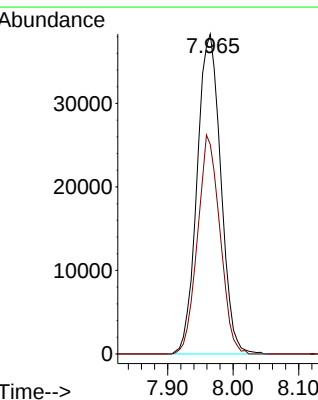
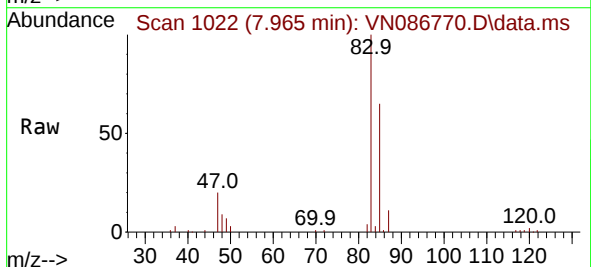
Acq: 23 May 2025 11:50

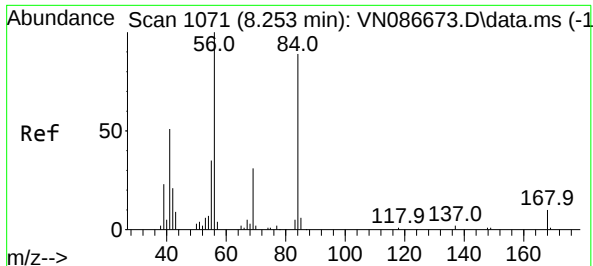
Tgt Ion: 83 Resp: 96074

Ion Ratio Lower Upper

83 100

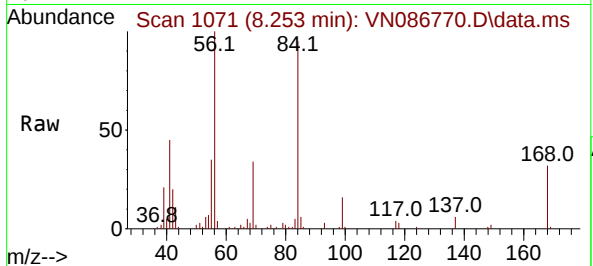
85 65.4 50.2 75.4





#31
Cyclohexane
Concen: 16.615 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

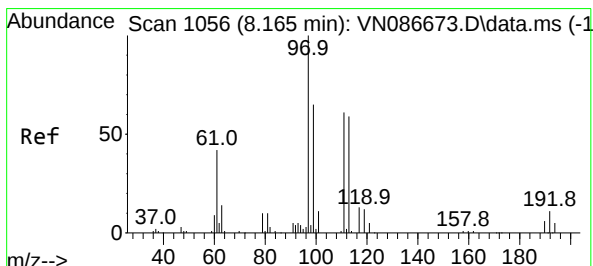
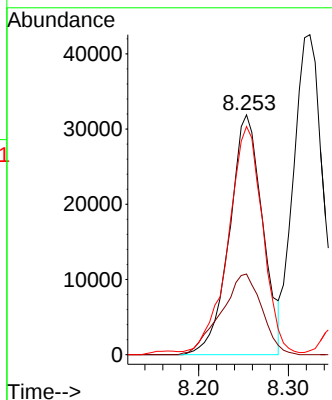
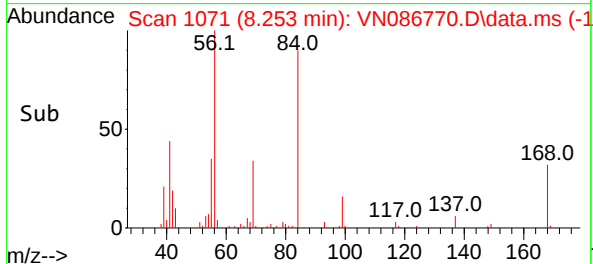
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



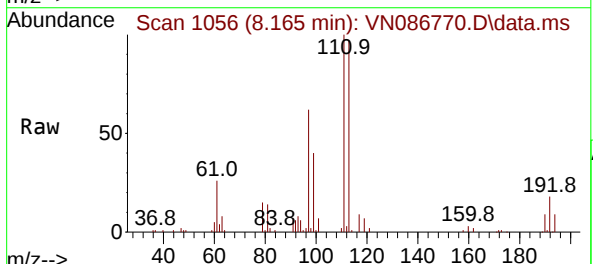
Tgt Ion: 56 Resp: 8196
Ion Ratio Lower Upper
56 100
69 33.6 25.0 37.6
84 93.9 71.0 106.4

Manual Integrations
APPROVED

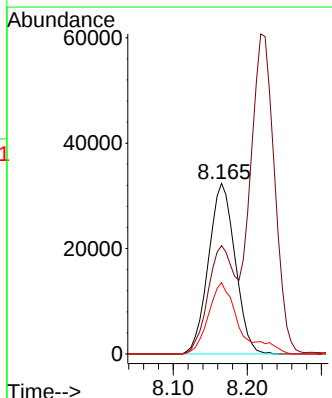
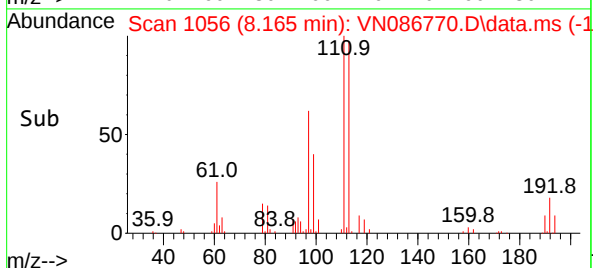
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025

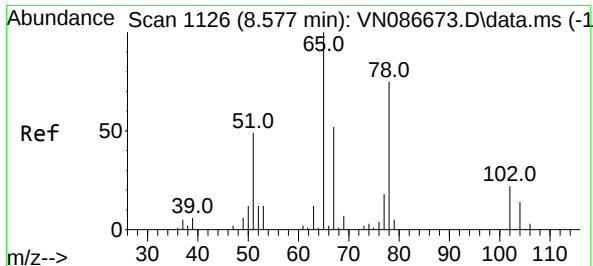


#32
1,1,1-Trichloroethane
Concen: 18.019 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



Tgt Ion: 97 Resp: 80886
Ion Ratio Lower Upper
97 100
99 64.9 52.6 79.0
61 47.8 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 44.769 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

Tgt Ion: 65 Resp: 147158

Ion Ratio Lower Upper

65 100

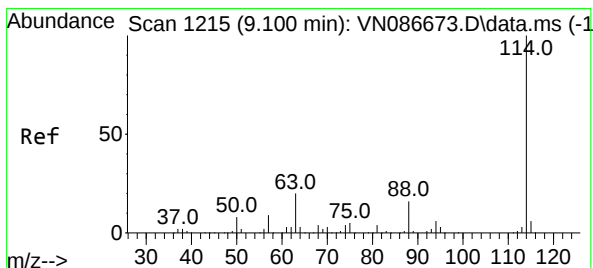
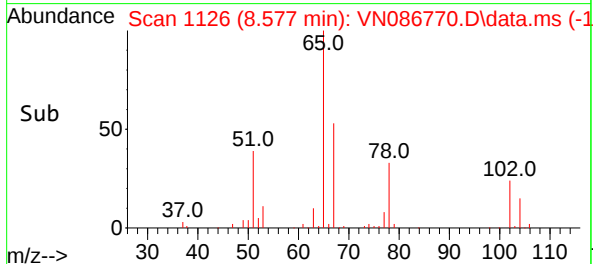
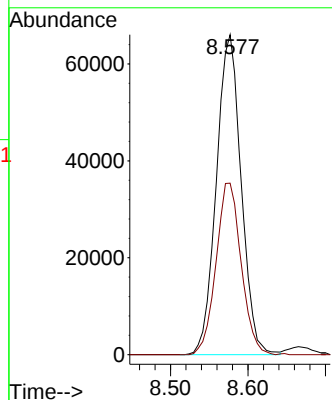
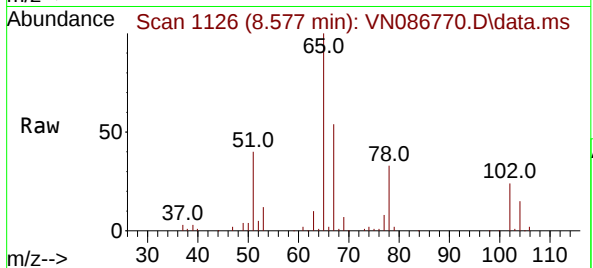
67 54.3 0.0 106.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

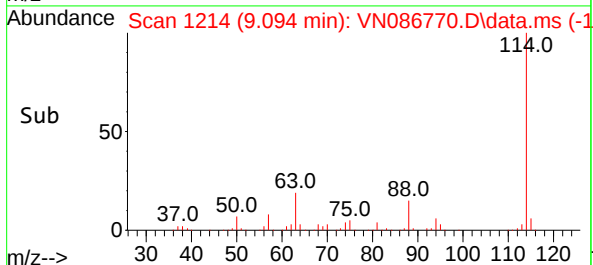
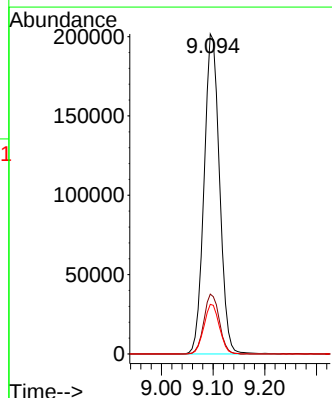
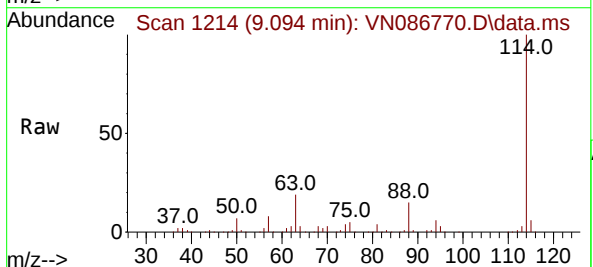
Tgt Ion:114 Resp: 417988

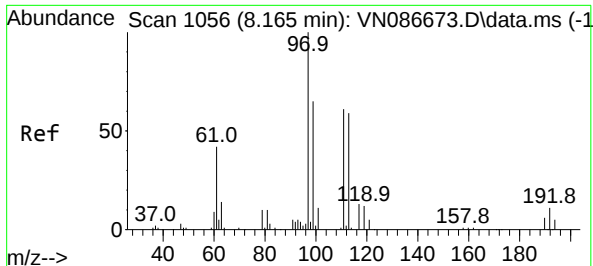
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.2

88 15.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.190 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

Tgt Ion:113 Resp: 124938

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

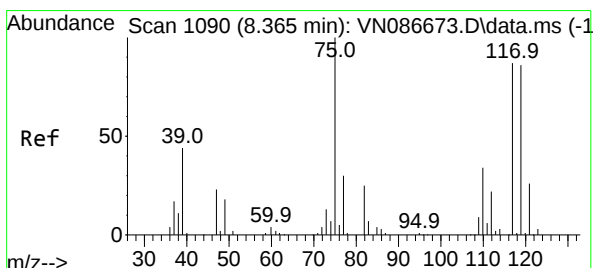
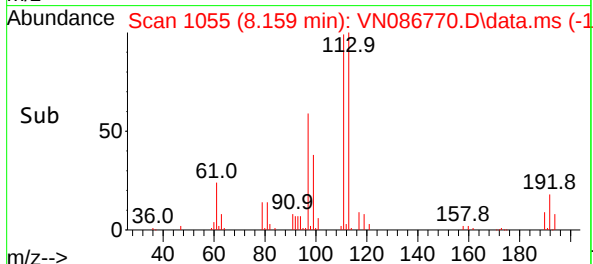
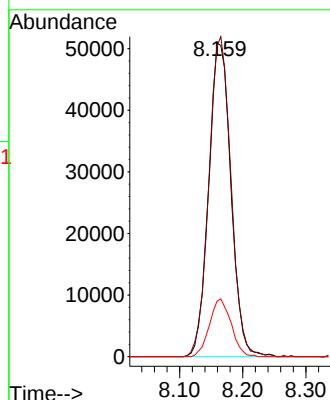
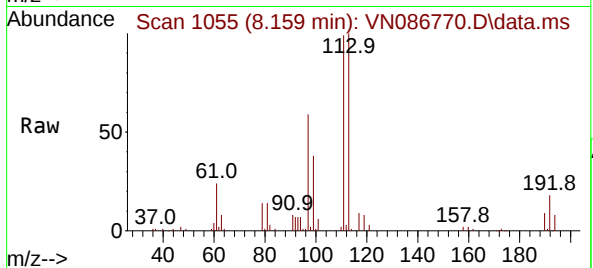
192 17.9 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#36

1,1-Dichloropropene

Concen: 18.745 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

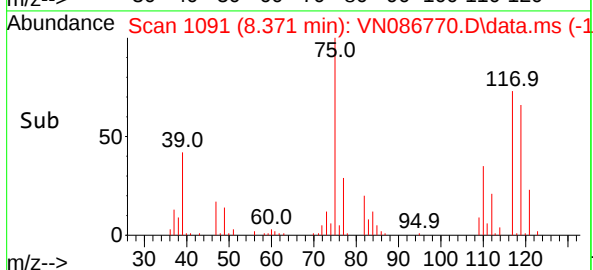
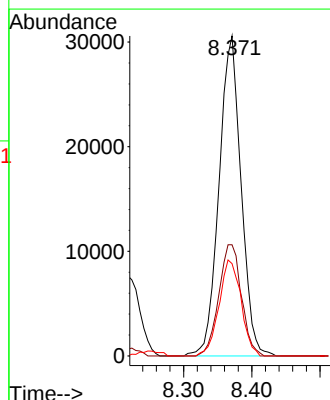
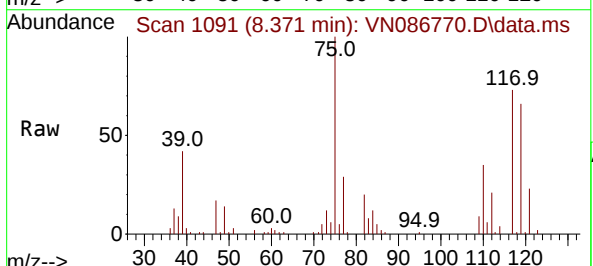
Tgt Ion: 75 Resp: 68829

Ion Ratio Lower Upper

75 100

110 35.7 17.5 52.5

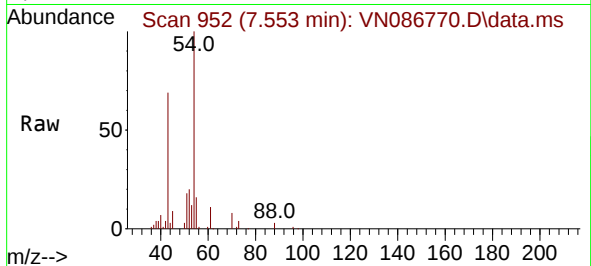
77 30.0 25.1 37.7





#37
Ethyl Acetate
Concen: 16.959 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

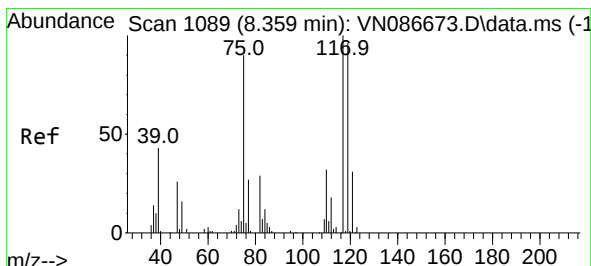
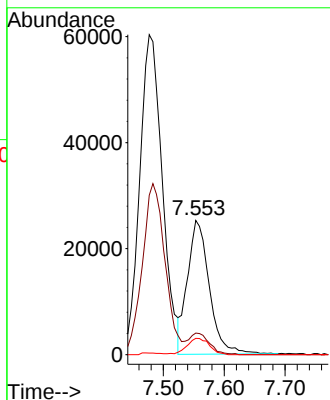
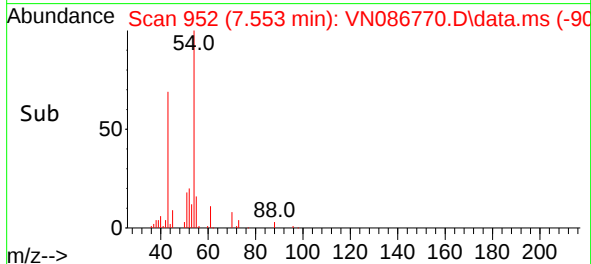
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 43 Resp: 6290
Ion Ratio Lower Upper
43 100
61 14.8 11.6 17.4
70 12.6 9.4 14.0

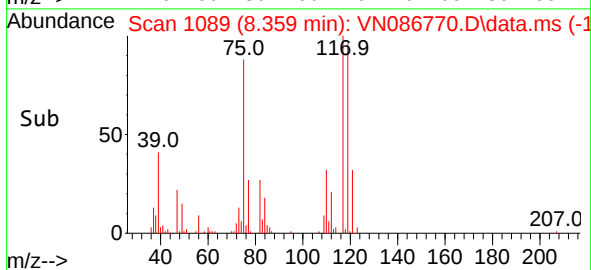
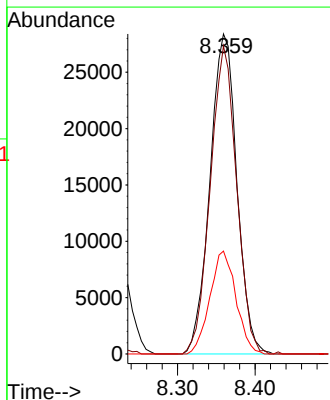
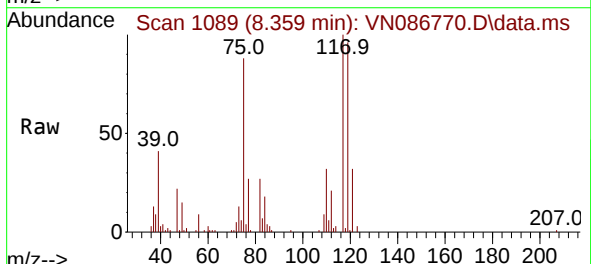
Manual Integrations
APPROVED

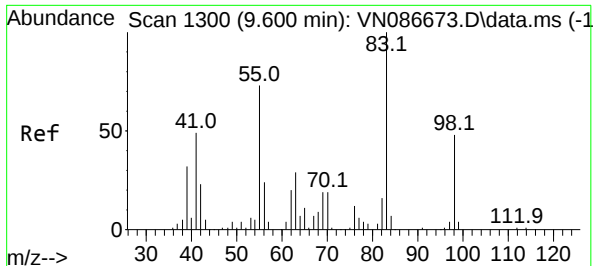
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#38
Carbon Tetrachloride
Concen: 18.994 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion:117 Resp: 68718
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
121 32.2 25.0 37.6





#39

Methylcyclohexane

Concen: 19.180 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

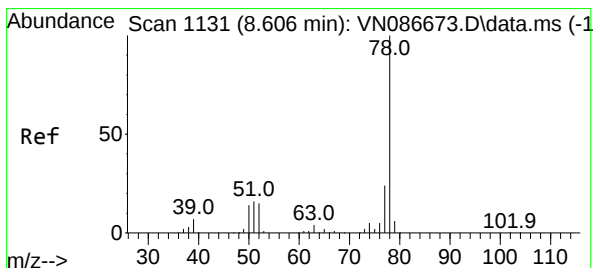
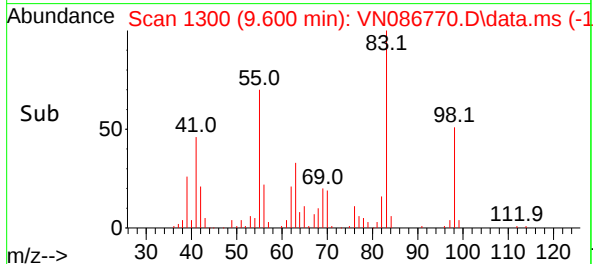
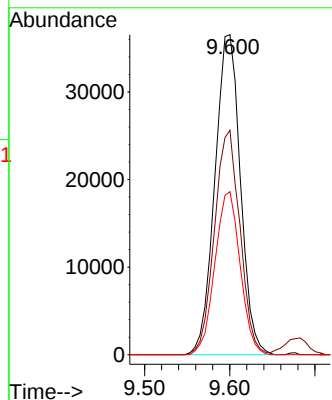
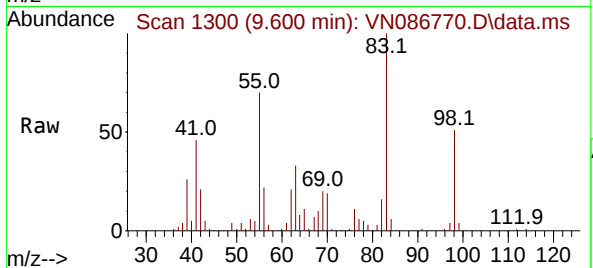
Tgt Ion: 83	Resp: 7622
Ion Ratio	Lower Upper
83 100	
55 70.1	58.2 87.4
98 51.0	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#40

Benzene

Concen: 18.768 ug/l

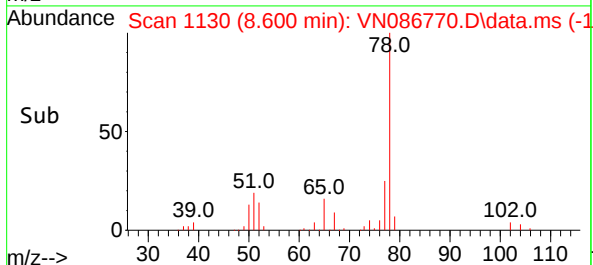
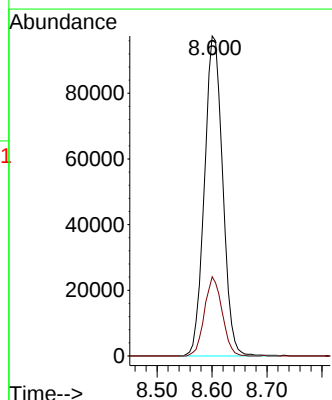
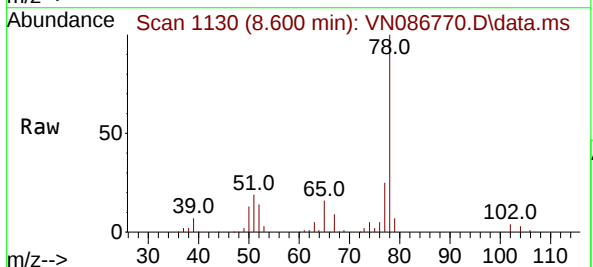
RT: 8.600 min Scan# 1130

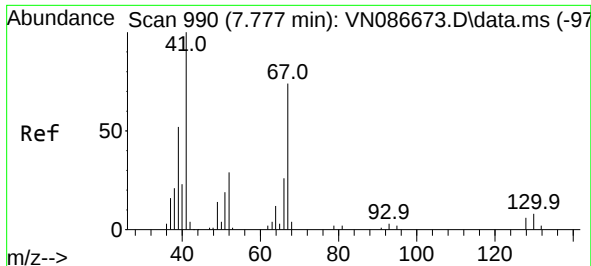
Delta R.T. -0.006 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

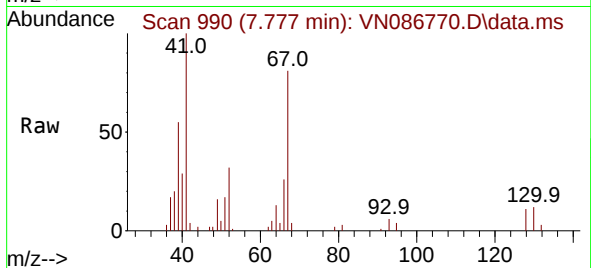
Tgt Ion: 78	Resp: 224807
Ion Ratio	Lower Upper
78 100	
77 24.7	19.1 28.7





#41
Methacrylonitrile
Concen: 17.163 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

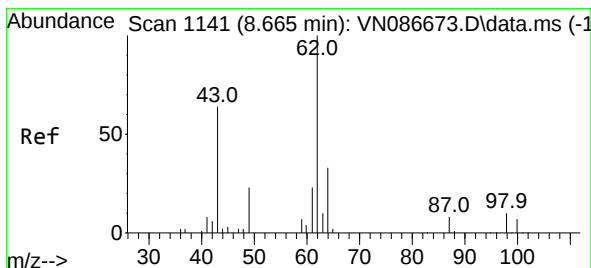
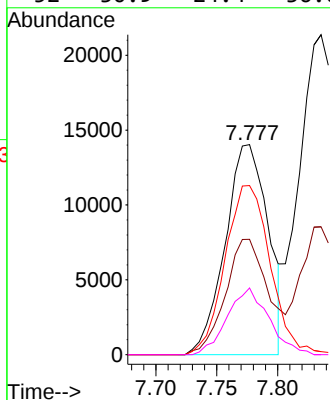
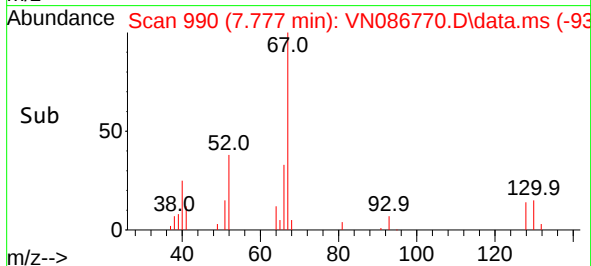
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



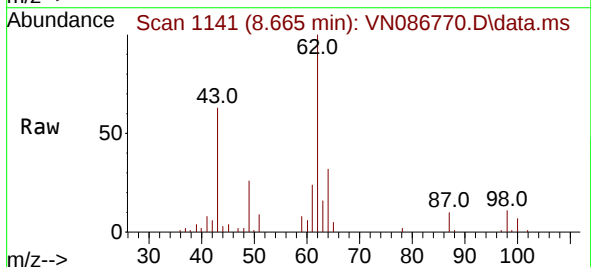
Tgt Ion: 41 Resp: 3437
Ion Ratio Lower Upper
41 100
39 55.6 44.9 67.3
67 85.1 63.4 95.0
52 30.9 24.4 36.6

Manual Integrations
APPROVED

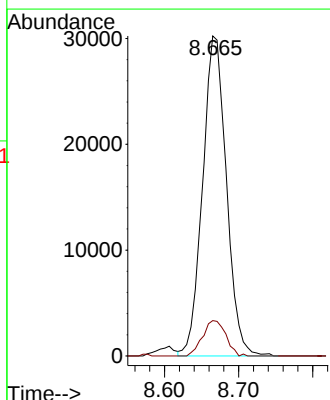
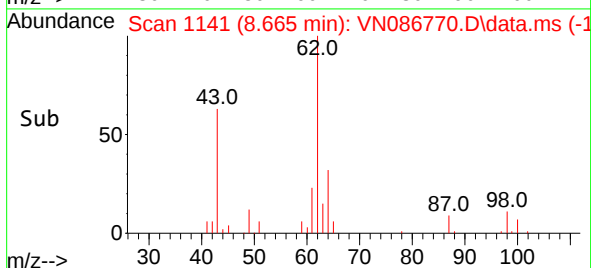
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025

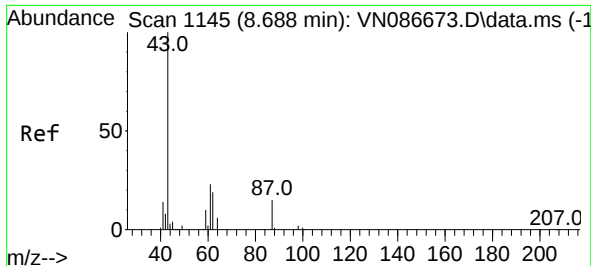


#42
1,2-Dichloroethane
Concen: 18.096 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



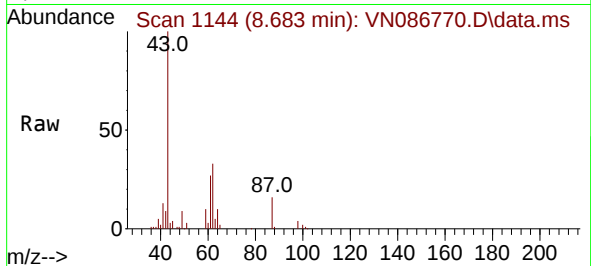
Tgt Ion: 62 Resp: 67530
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.2





#43
Isopropyl Acetate
Concen: 15.589 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

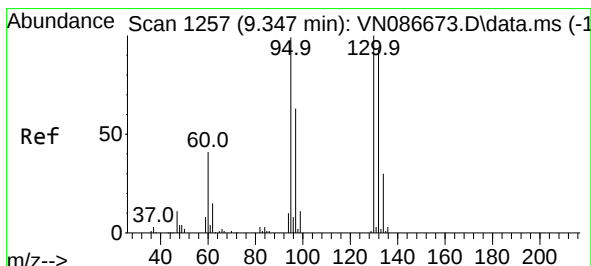
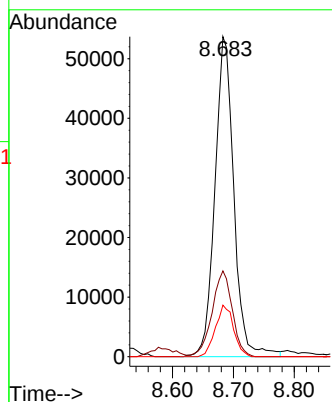
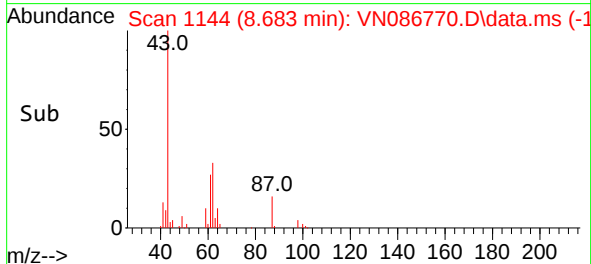
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 43 Resp: 115914
Ion Ratio Lower Upper
43 100
61 28.5 21.4 32.2
87 15.5 11.1 16.7

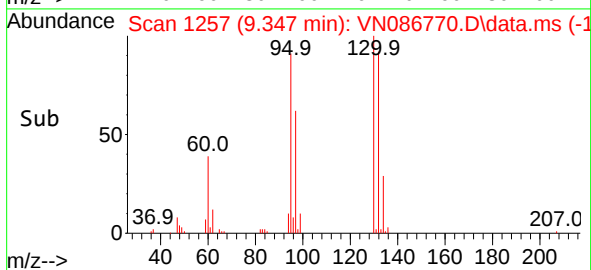
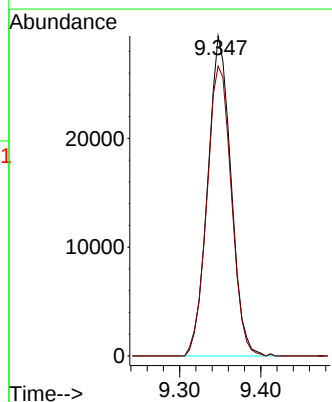
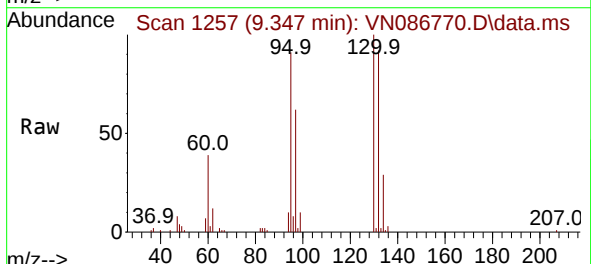
Manual Integrations
APPROVED

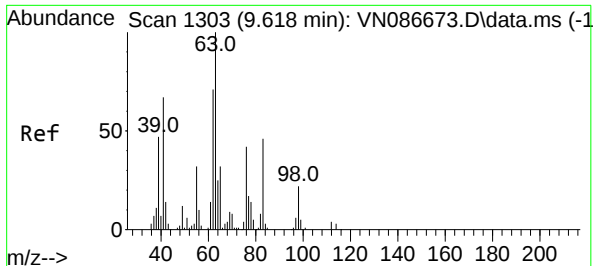
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#44
Trichloroethene
Concen: 20.289 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion:130 Resp: 58616
Ion Ratio Lower Upper
130 100
95 90.6 0.0 197.0





#45

1,2-Dichloropropane

Concen: 19.063 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

Tgt Ion: 63 Resp: 5424

Ion Ratio Lower Upper

63 100

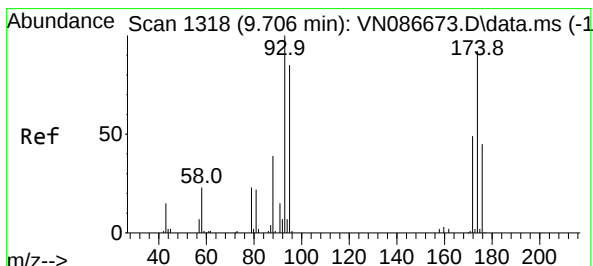
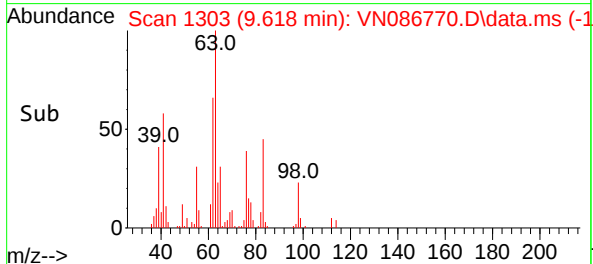
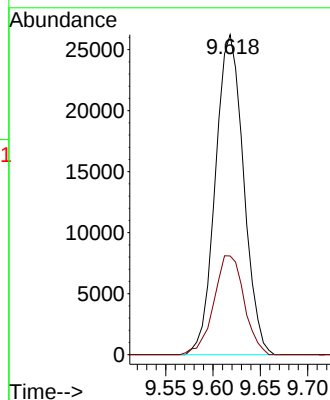
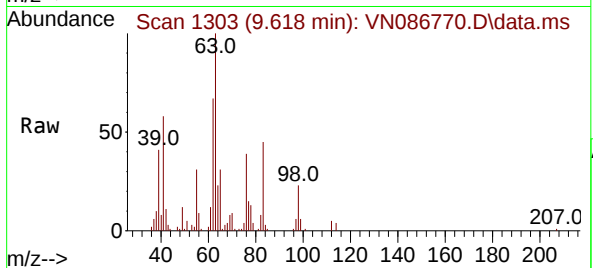
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#46

Dibromomethane

Concen: 19.095 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

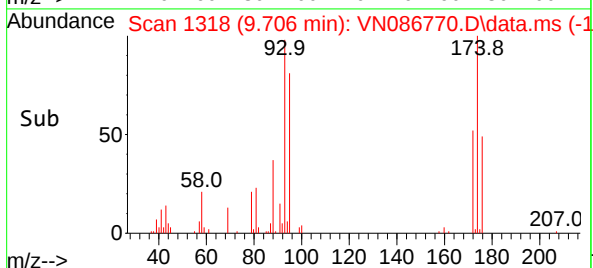
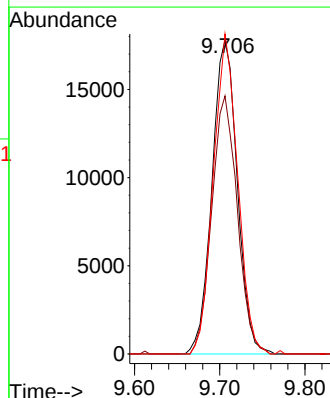
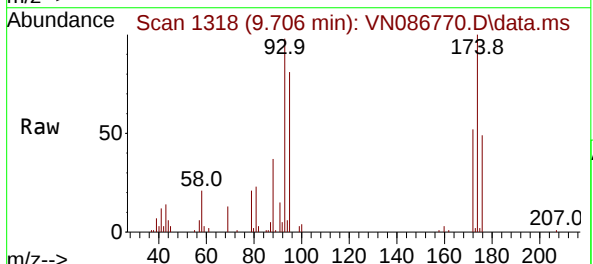
Tgt Ion: 93 Resp: 36663

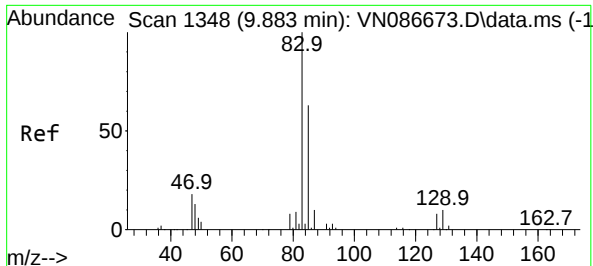
Ion Ratio Lower Upper

93 100

95 83.2 67.1 100.7

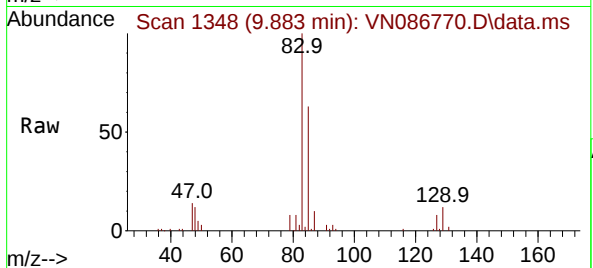
174 98.1 73.8 110.6





#47
Bromodichloromethane
Concen: 19.257 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

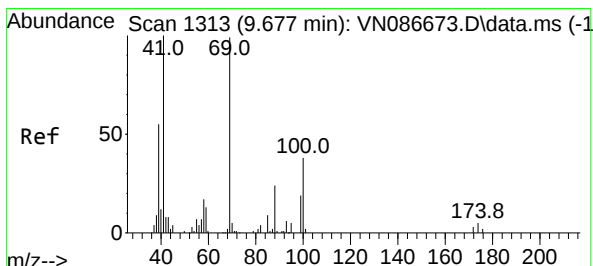
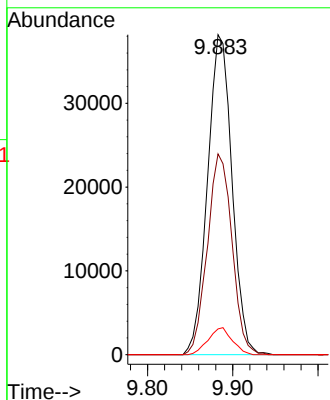
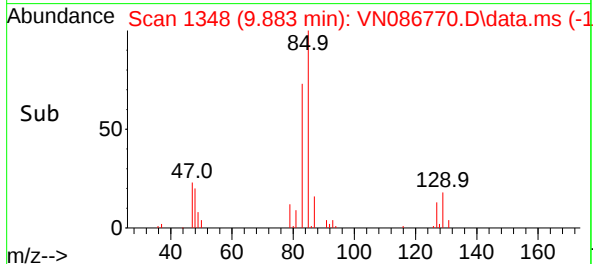
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 83 Resp: 7618
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 8.0 6.2 9.4

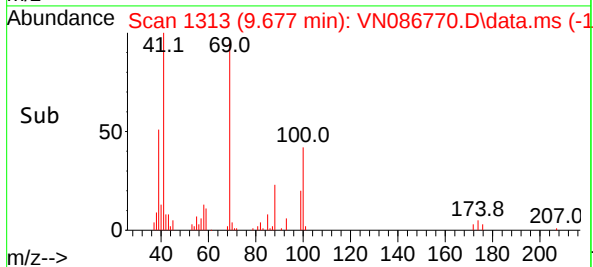
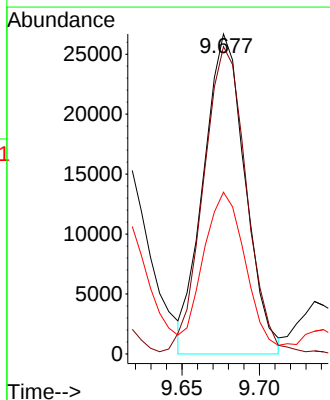
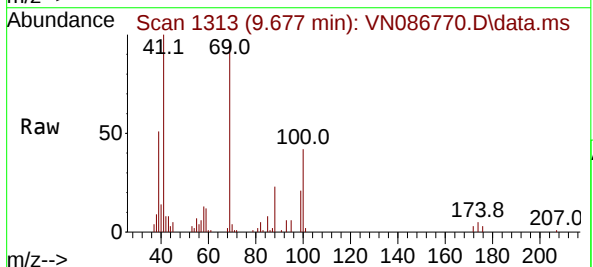
Manual Integrations
APPROVED

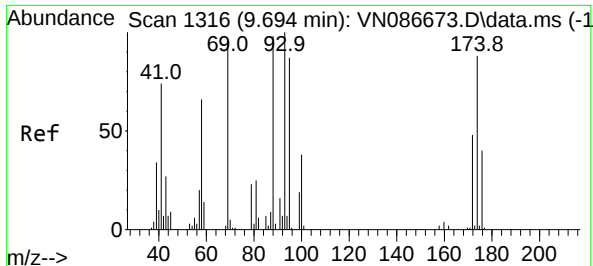
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#48
Methyl methacrylate
Concen: 17.290 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 41 Resp: 49817
Ion Ratio Lower Upper
41 100
69 99.9 74.1 111.1
39 52.0 44.1 66.1





#49

1,4-Dioxane

Concen: 362.791 ug/l

RT: 9.689 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

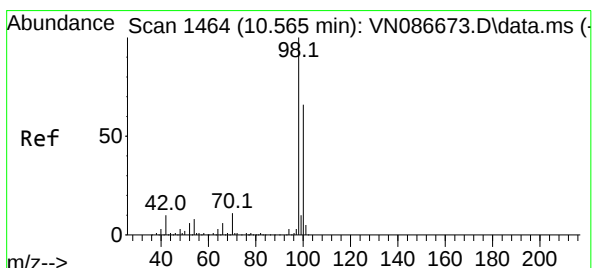
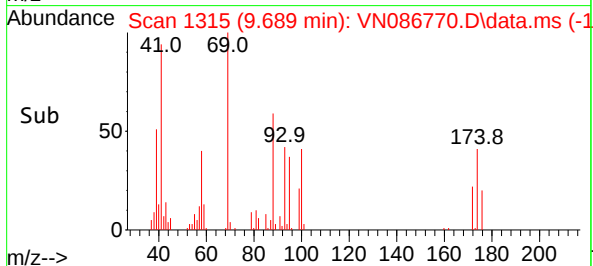
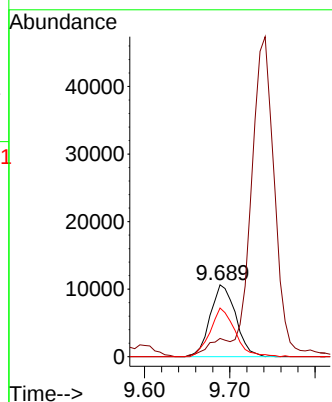
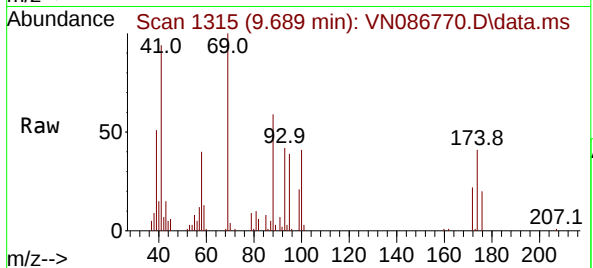
Tgt Ion:	88	Resp:	22134
Ion Ratio	Lower	Upper	
88	100		
43	22.5	23.6	35.4
58	66.0	55.3	82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#50

Toluene-d8

Concen: 48.916 ug/l

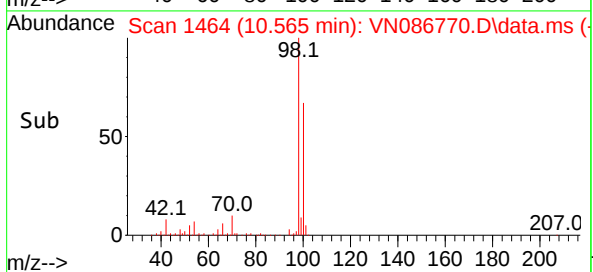
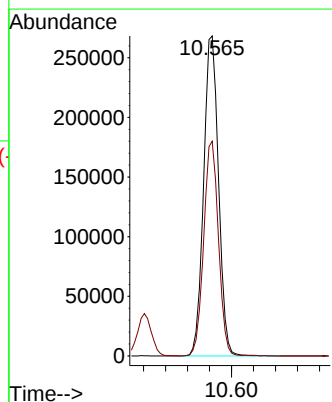
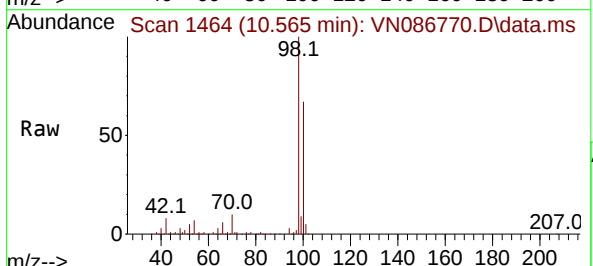
RT: 10.565 min Scan# 1464

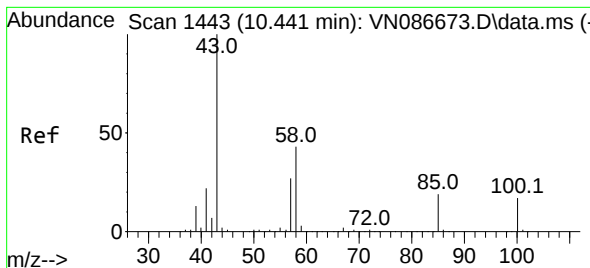
Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Tgt Ion:	98	Resp:	504608
Ion Ratio	Lower	Upper	
98	100		
100	66.5	52.9	79.3





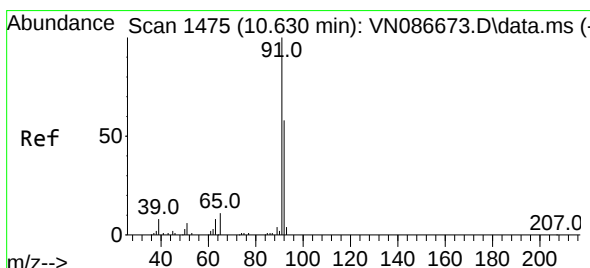
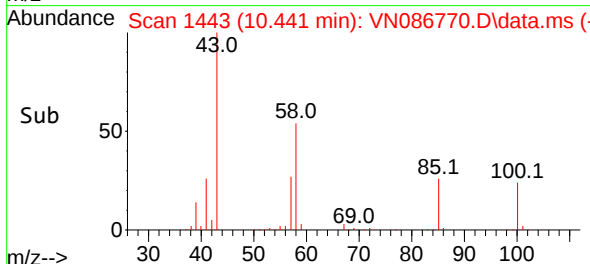
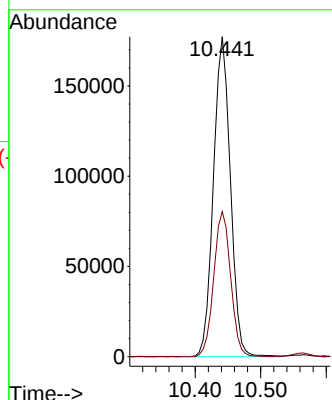
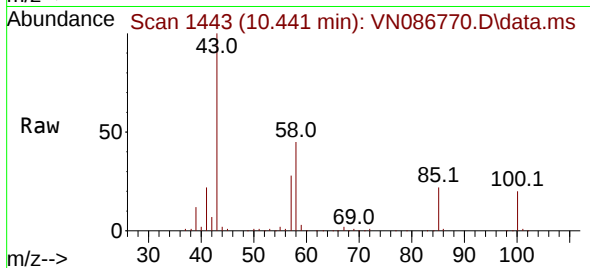
#51
4-Methyl-2-Pentanone
Concen: 84.848 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion: 43 Resp: 31815
Ion Ratio Lower Upper
43 100
58 45.3 33.9 50.9

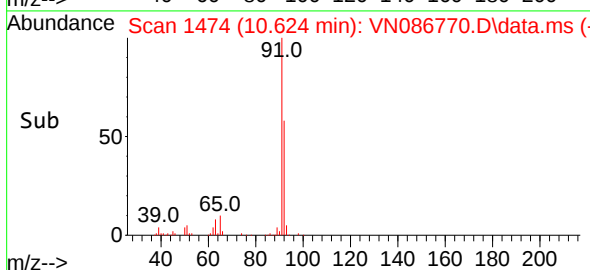
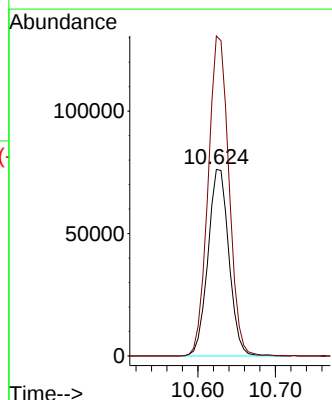
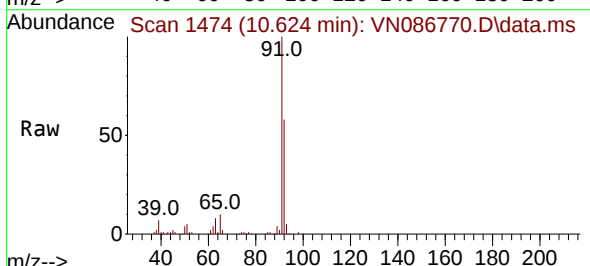
Manual Integrations
APPROVED

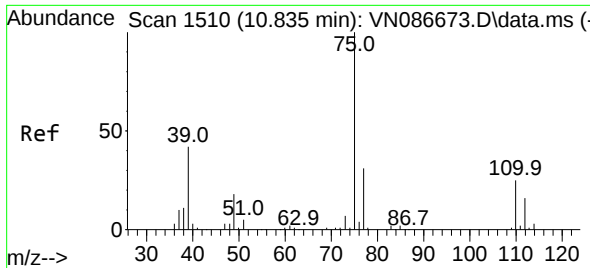
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#52
Toluene
Concen: 19.150 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

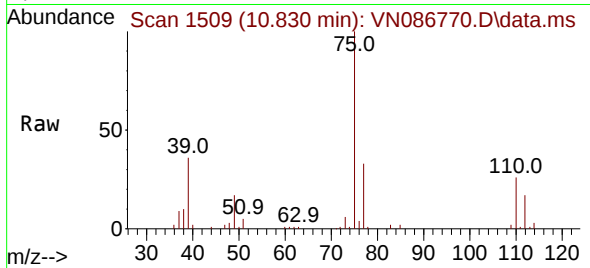
Tgt Ion: 92 Resp: 142562
Ion Ratio Lower Upper
92 100
91 171.3 137.8 206.8





#53
 t-1,3-Dichloropropene
 Concen: 19.665 ug/l
 RT: 10.830 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50

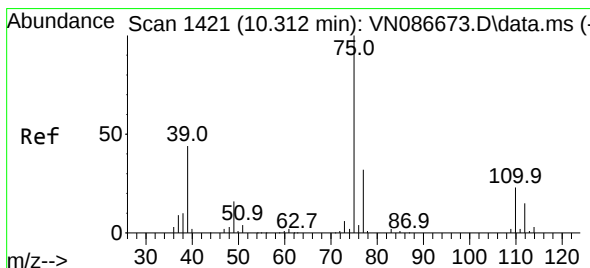
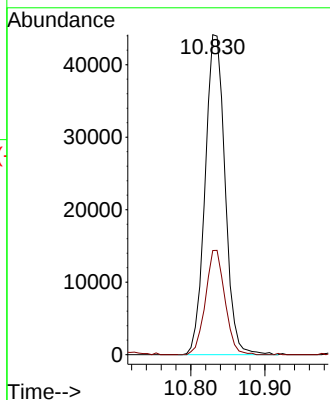
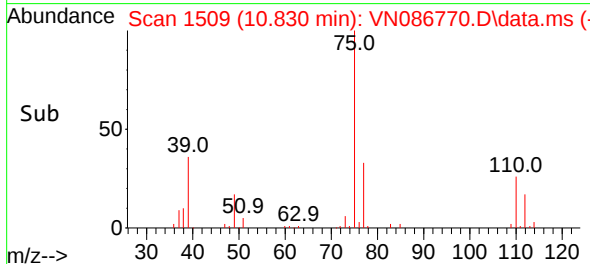
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBSD01



Tgt Ion: 75 Resp: 82360
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.2 37.8

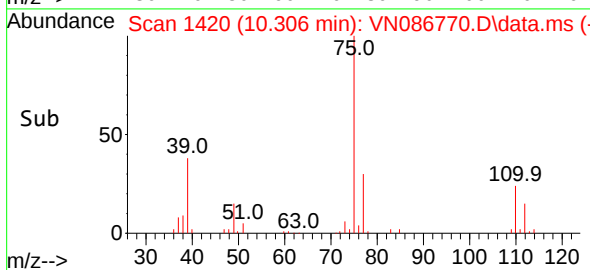
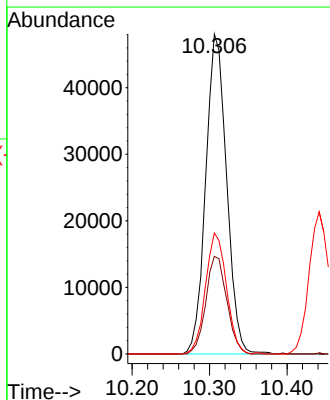
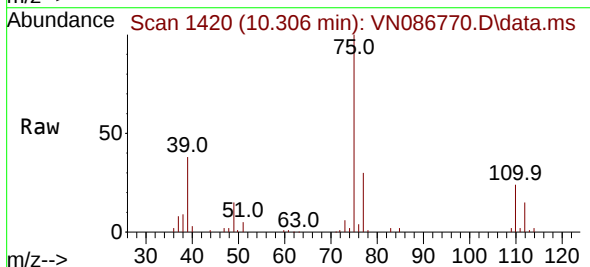
Manual Integrations
 APPROVED

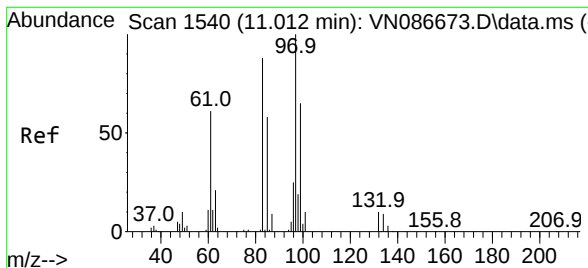
Reviewed By :John Carlone 05/27/2025
 Supervised By :Mahesh Dadoda 05/27/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.684 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50

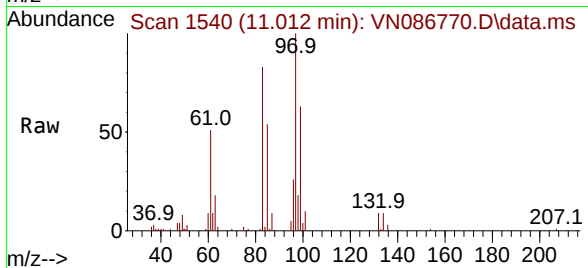
Tgt Ion: 75 Resp: 90002
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 37.8 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 19.204 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

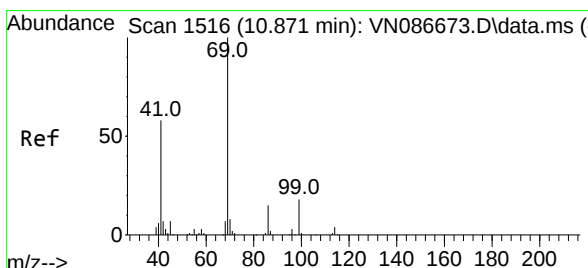
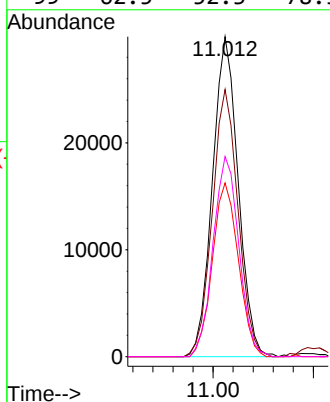
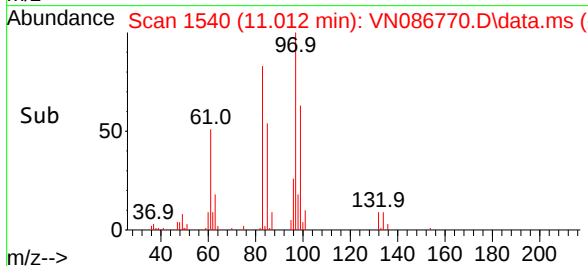
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 97	Resp: 5333
Ion Ratio	Lower Upper
97 100	
83 83.5	70.4 105.6
85 54.3	46.1 69.1
99 62.5	52.3 78.5

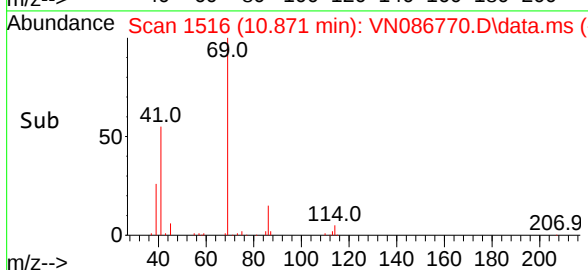
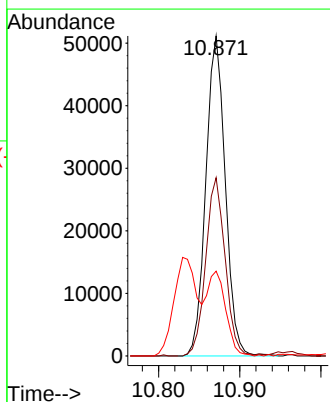
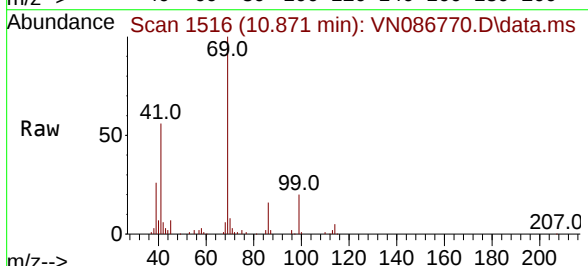
Manual Integrations
APPROVED

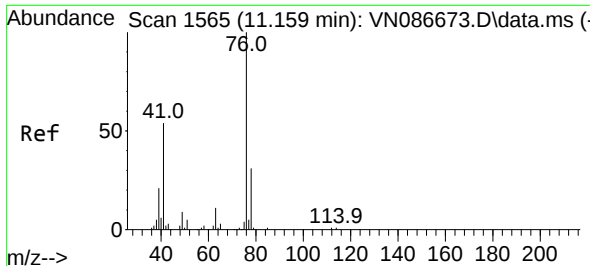
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#56
Ethyl methacrylate
Concen: 19.084 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

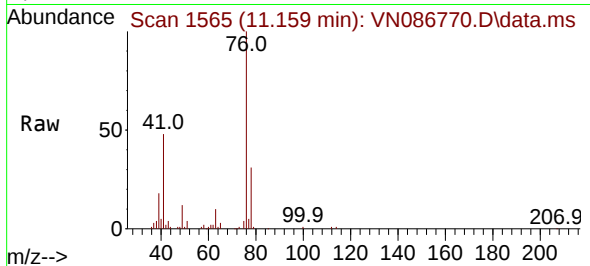
Tgt Ion: 69	Resp: 85095
Ion Ratio	Lower Upper
69 100	
41 55.5	47.4 71.0
39 25.6	24.0 36.0





#57
1,3-Dichloropropane
Concen: 19.046 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

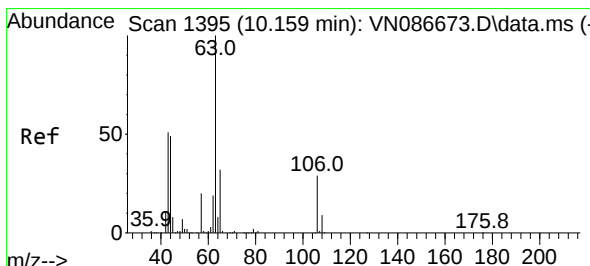
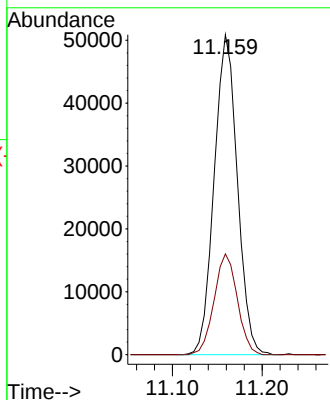
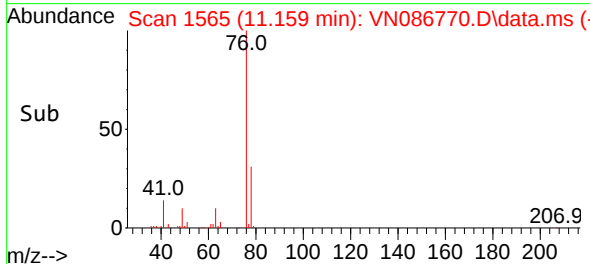
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 76 Resp: 91120
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

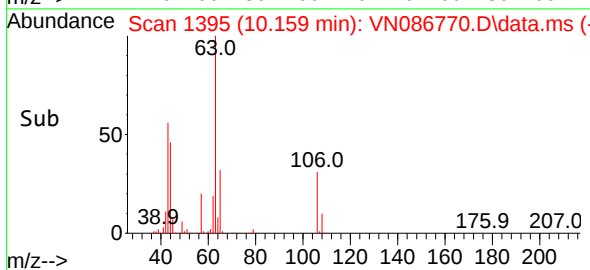
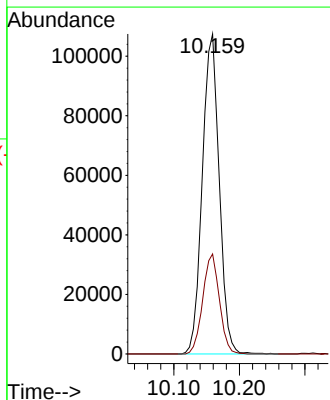
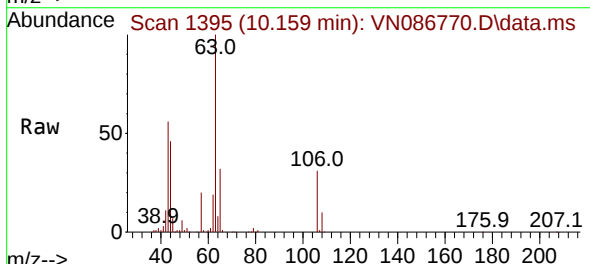
Manual Integrations
APPROVED

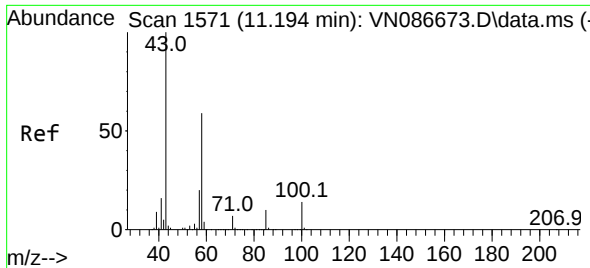
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.841 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

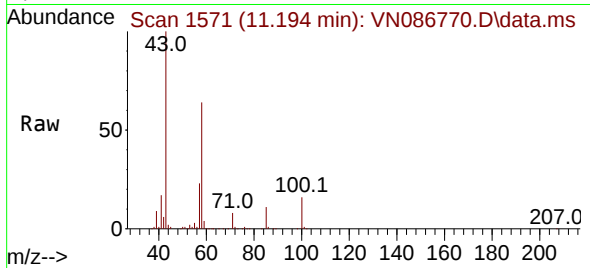
Tgt Ion: 63 Resp: 192985
Ion Ratio Lower Upper
63 100
106 30.7 23.1 34.7





#59
2-Hexanone
Concen: 84.728 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

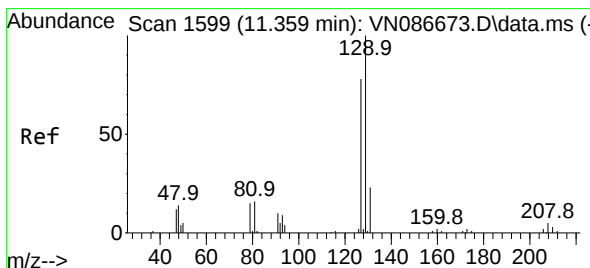
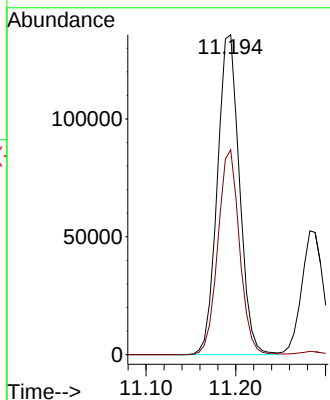
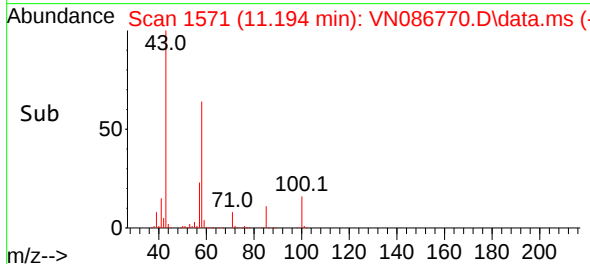
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 43 Resp: 23200
Ion Ratio Lower Upper
43 100
58 62.7 29.8 89.5

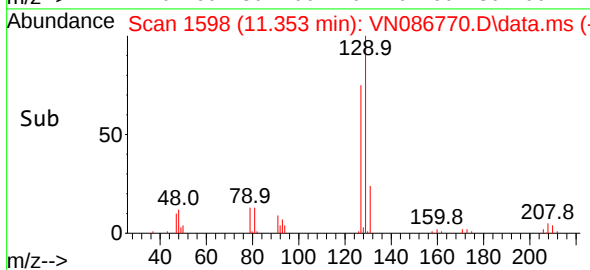
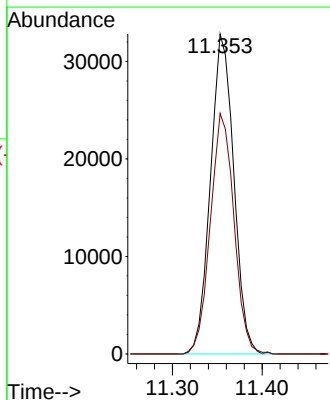
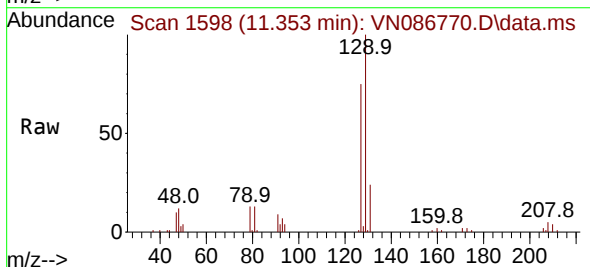
Manual Integrations
APPROVED

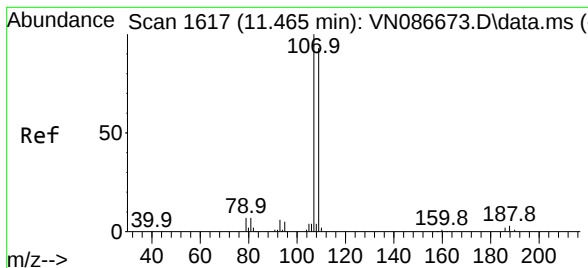
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#60
Dibromochloromethane
Concen: 20.355 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion:129 Resp: 59240
Ion Ratio Lower Upper
129 100
127 76.1 39.5 118.3





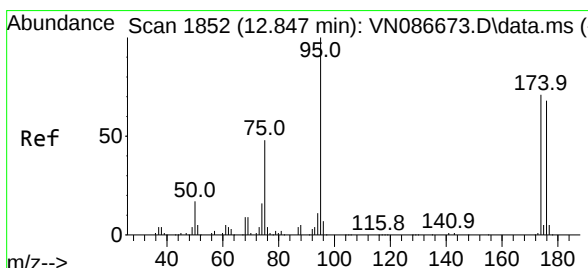
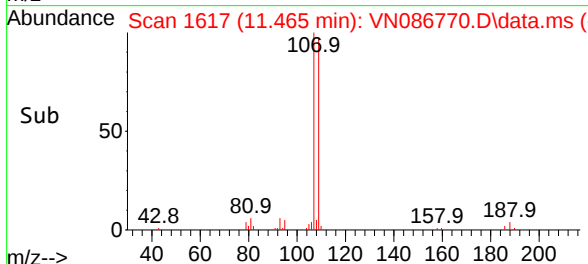
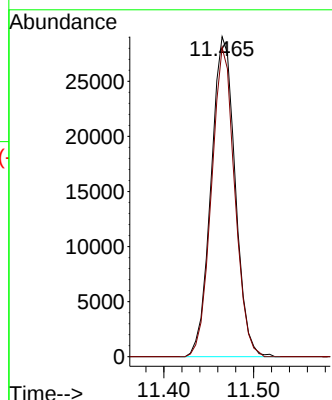
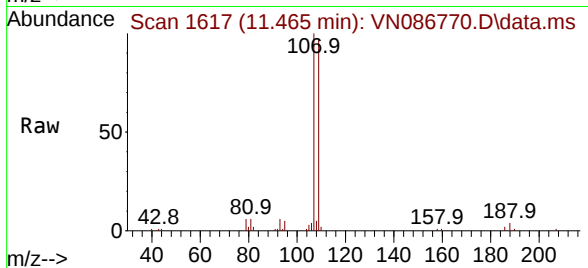
#61
1,2-Dibromoethane
Concen: 19.395 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion:107 Resp: 54124
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

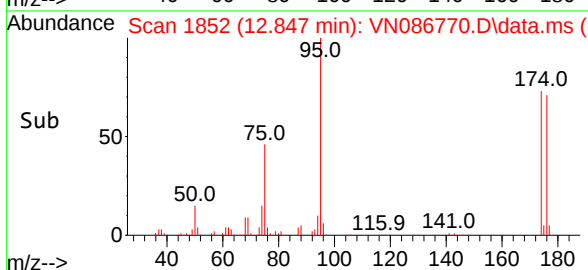
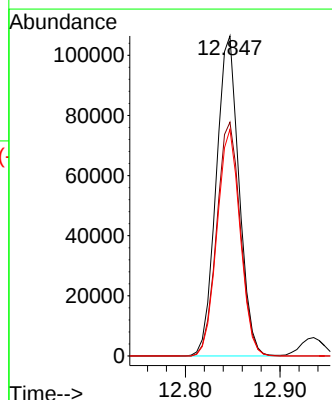
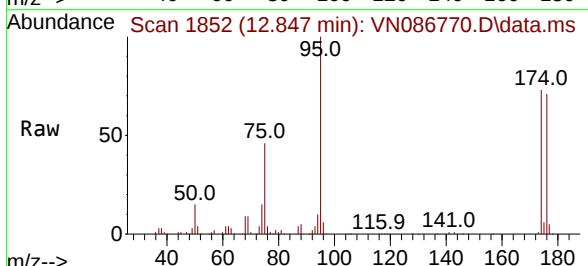
Manual Integrations
APPROVED

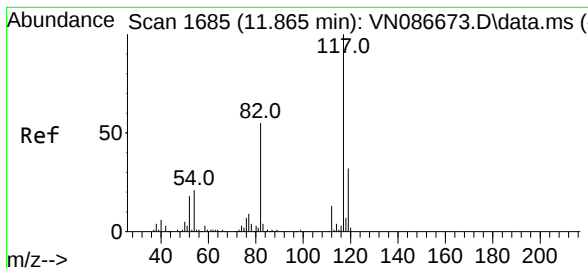
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#62
4-Bromofluorobenzene
Concen: 49.073 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

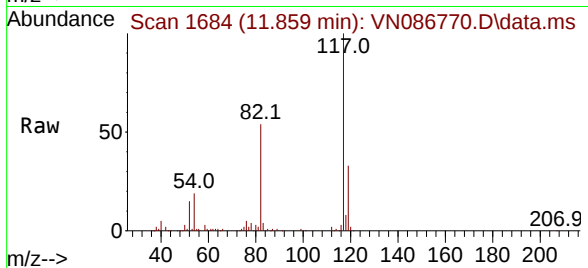
Tgt Ion: 95 Resp: 178744
Ion Ratio Lower Upper
95 100
174 75.4 0.0 145.4
176 71.3 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

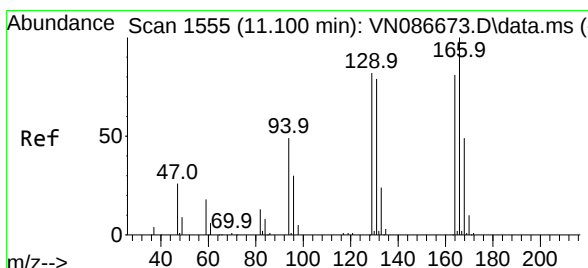
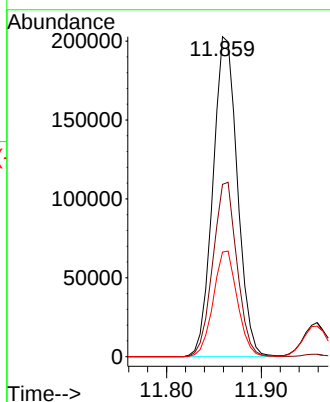
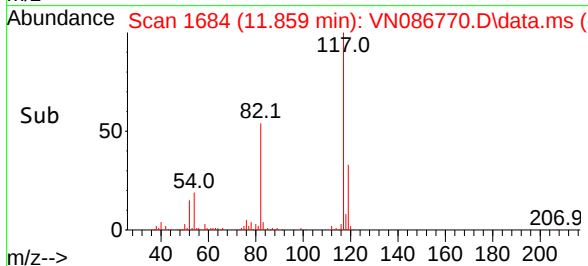
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion:117 Resp: 36505
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.7 25.4 38.2

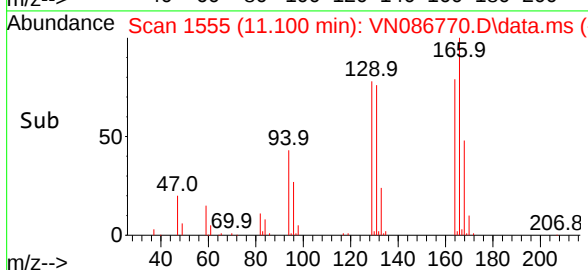
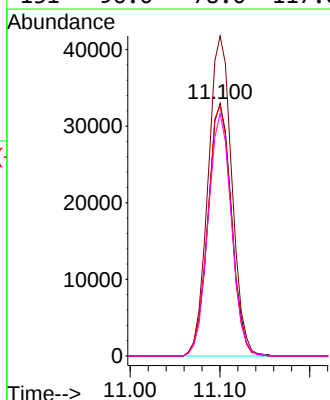
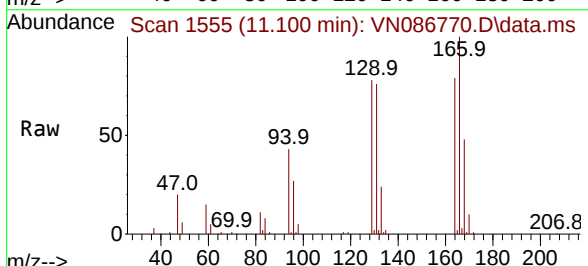
Manual Integrations
APPROVED

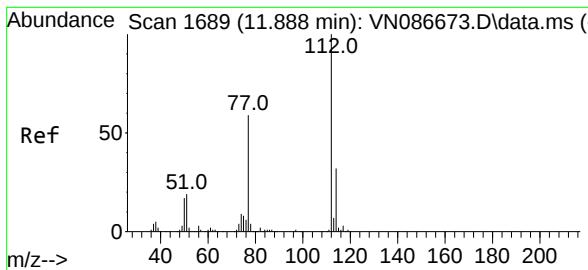
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#64
Tetrachloroethene
Concen: 21.468 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

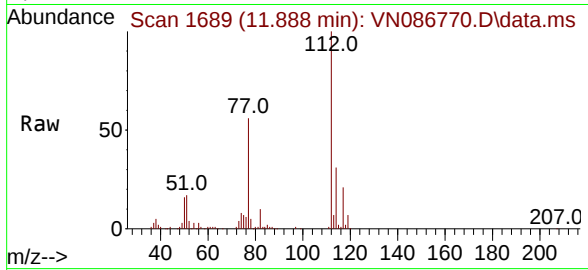
Tgt Ion:164 Resp: 60036
Ion Ratio Lower Upper
164 100
166 126.7 98.2 147.4
129 99.2 81.0 121.4
131 96.0 78.0 117.0





#65
Chlorobenzene
Concen: 19.575 ug/l
RT: 11.888 min Scan# 11888
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

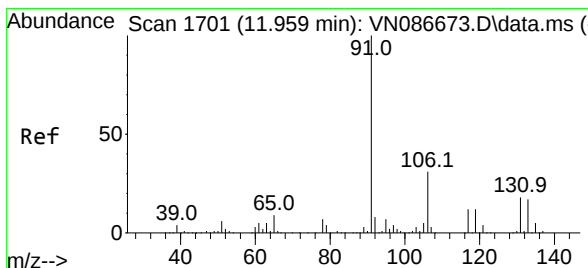
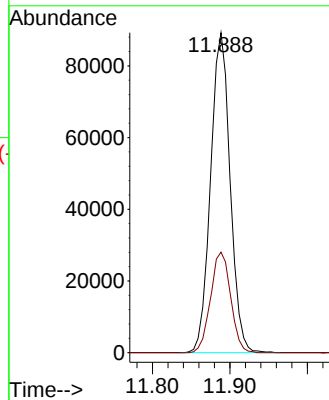
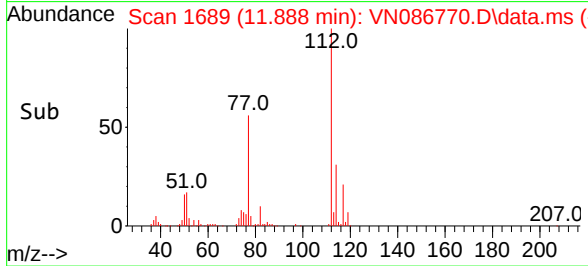
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion:112 Resp: 15670
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9

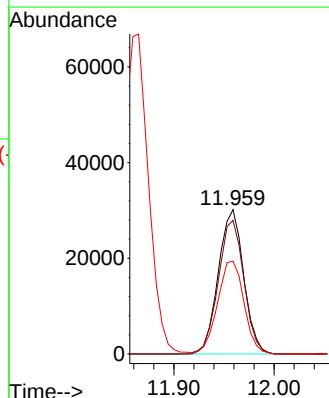
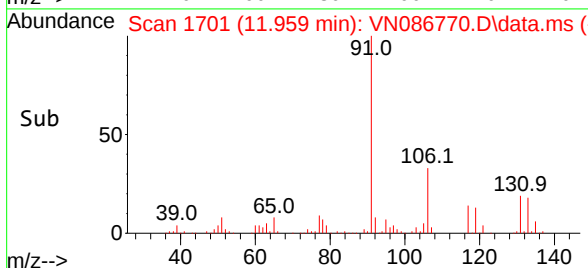
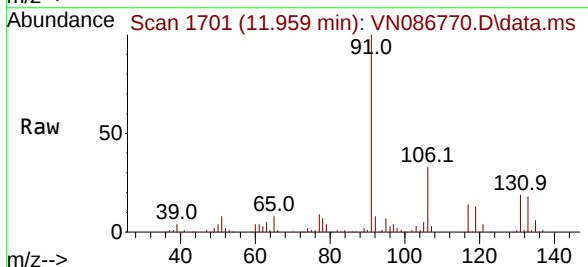
Manual Integrations
APPROVED

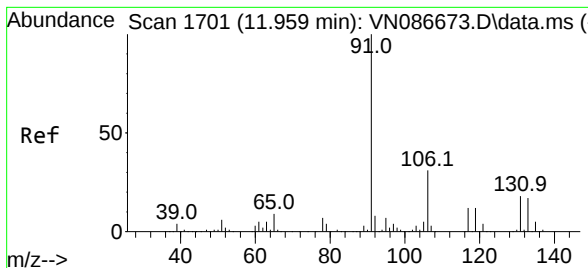
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.530 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion:131 Resp: 53053
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 66.9 33.6 100.8





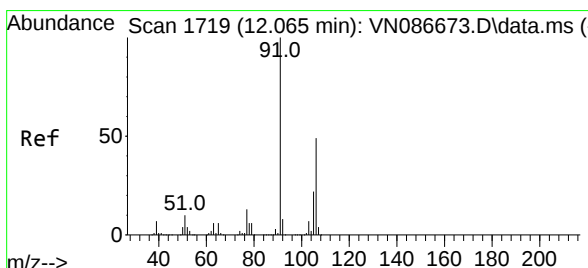
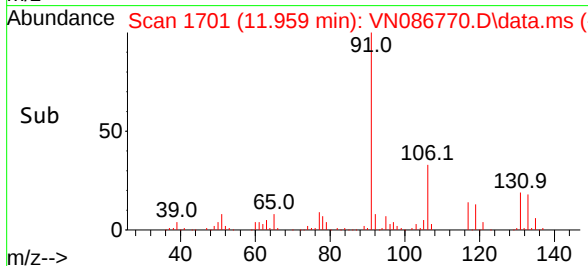
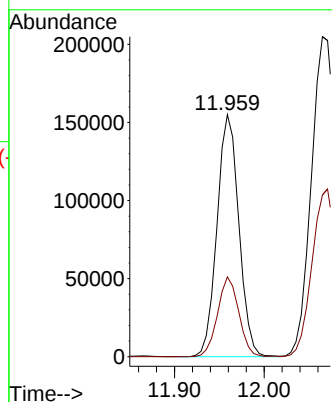
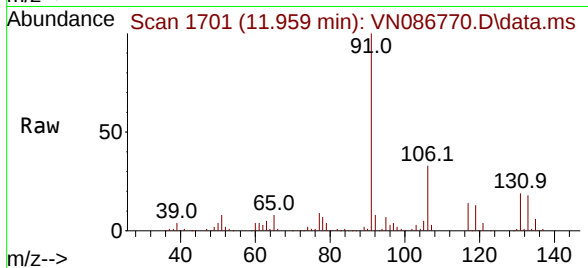
#67
Ethyl Benzene
Concen: 19.088 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion: 91 Resp: 261725
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

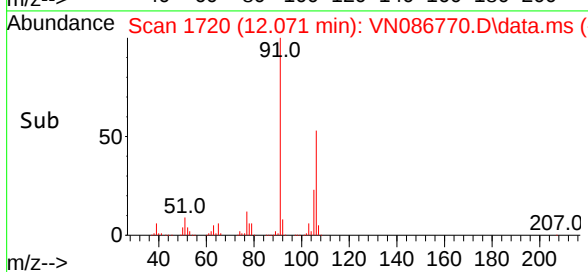
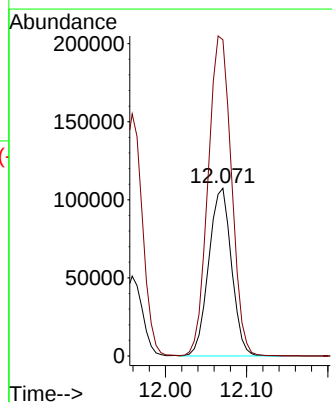
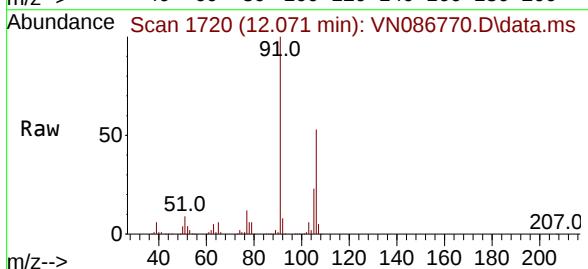
Manual Integrations
APPROVED

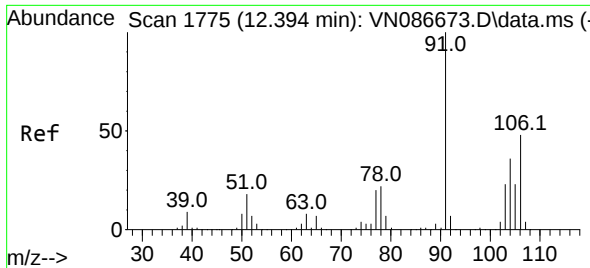
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#68
m/p-Xylenes
Concen: 40.301 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion:106 Resp: 209295
Ion Ratio Lower Upper
106 100
91 196.4 162.4 243.6





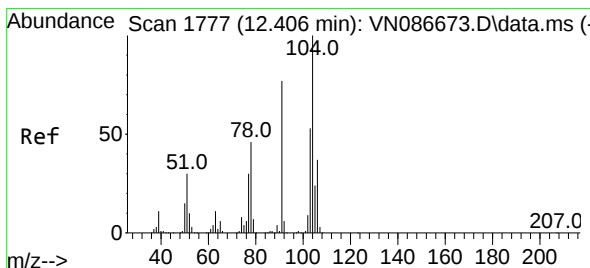
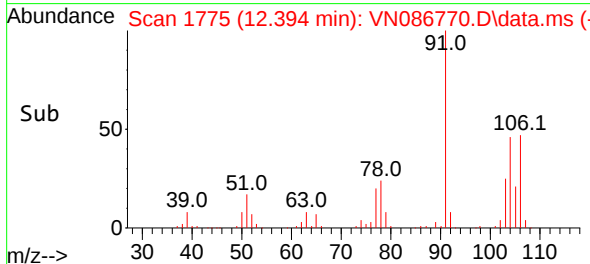
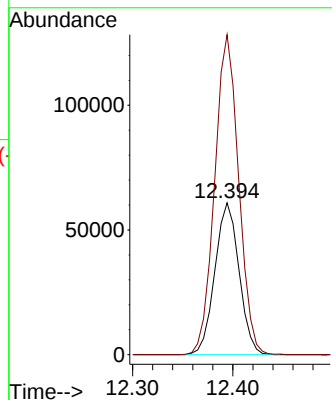
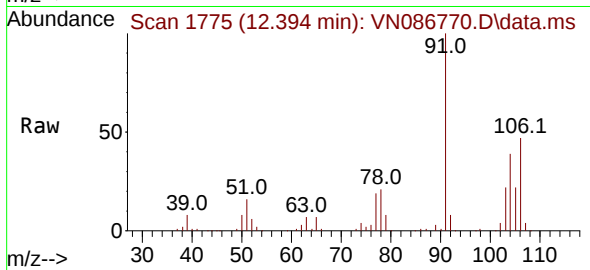
#69
o-Xylene
Concen: 19.728 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion:106 Resp: 10185
Ion Ratio Lower Upper
106 100
91 209.4 105.1 315.1

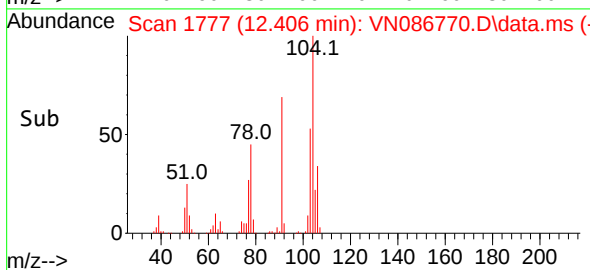
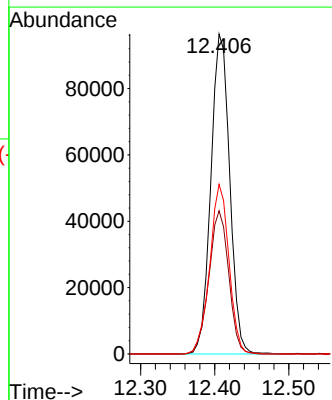
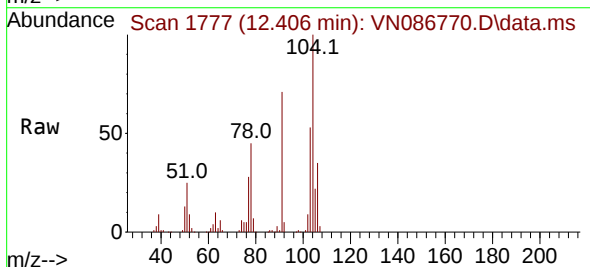
Manual Integrations
APPROVED

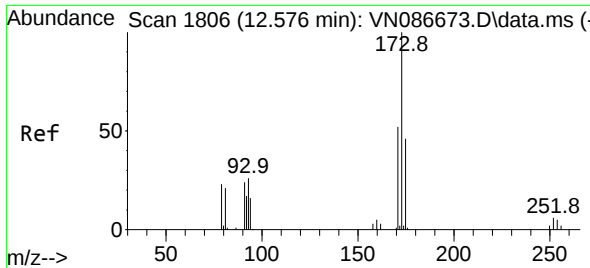
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#70
Styrene
Concen: 20.166 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

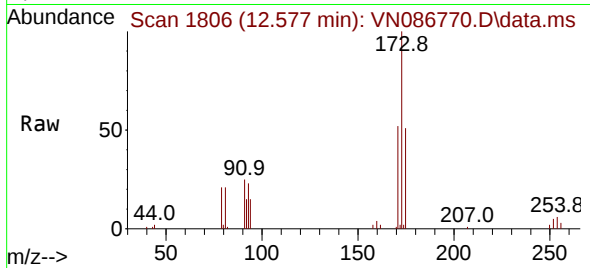
Tgt Ion:104 Resp: 170464
Ion Ratio Lower Upper
104 100
78 47.0 39.0 58.6
103 54.1 43.8 65.8





#71
Bromoform
Concen: 20.589 ug/l
RT: 12.577 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

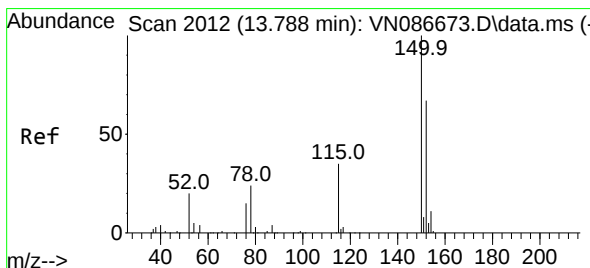
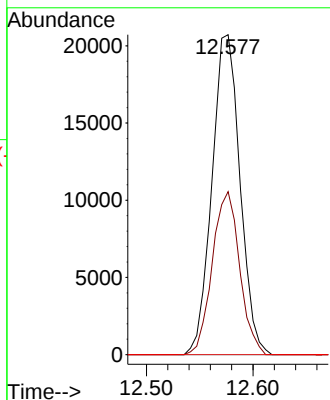
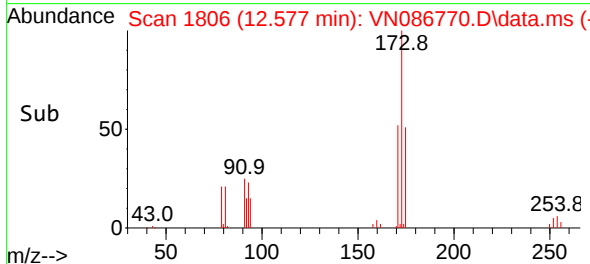
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



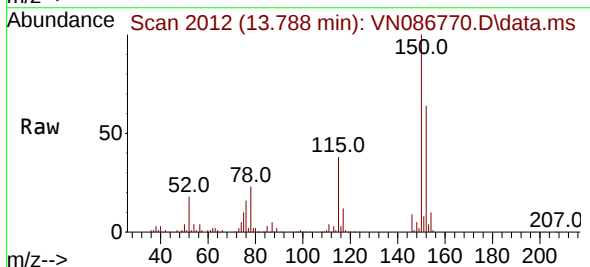
Tgt Ion:173 Resp: 37839
Ion Ratio Lower Upper
173 100
175 49.7 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

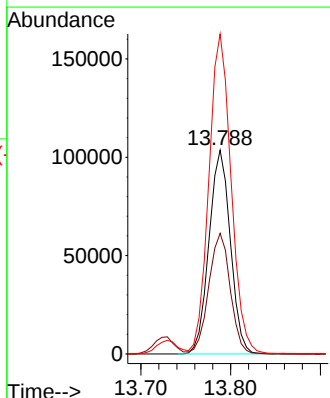
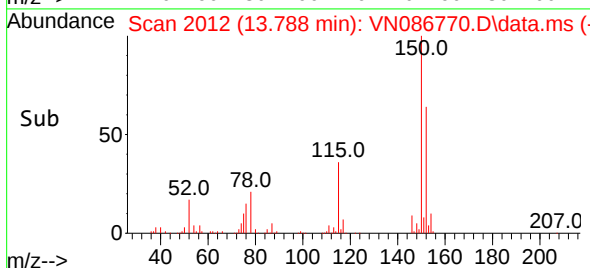
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025

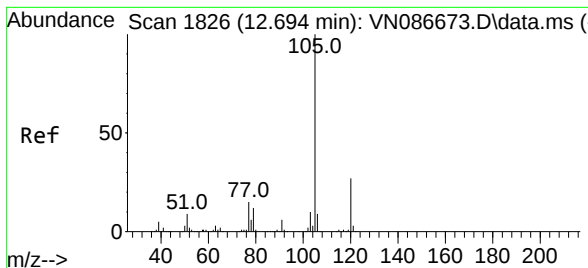


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



Tgt Ion:152 Resp: 171389
Ion Ratio Lower Upper
152 100
115 59.5 30.0 90.1
150 163.4 0.0 347.8





#73

Isopropylbenzene

Concen: 18.054 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBSD01

Tgt Ion:105 Resp: 23898

Ion Ratio Lower Upper

105 100

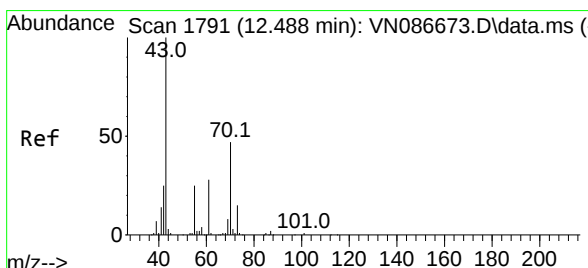
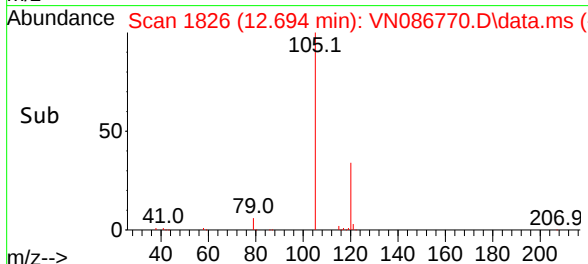
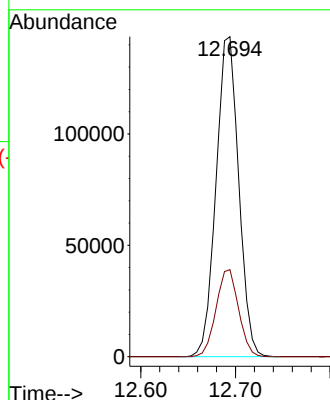
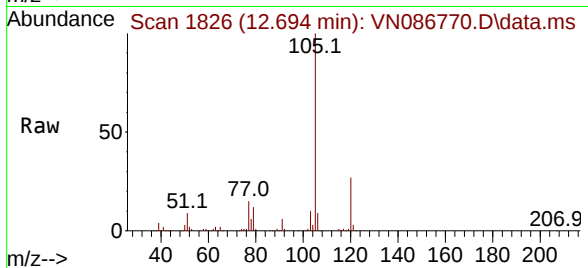
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2025

Supervised By :Mahesh Dadoda 05/27/2025



#74

N-ethyl acetate

Concen: 15.903 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN086770.D

Acq: 23 May 2025 11:50

Tgt Ion: 43 Resp: 87953

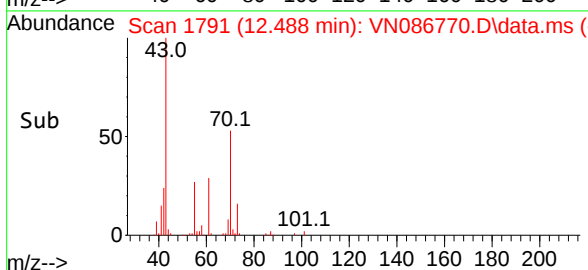
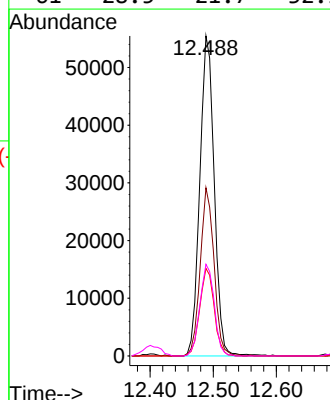
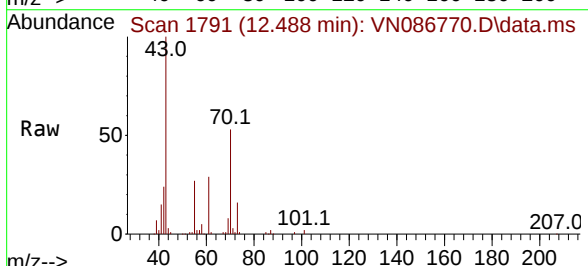
Ion Ratio Lower Upper

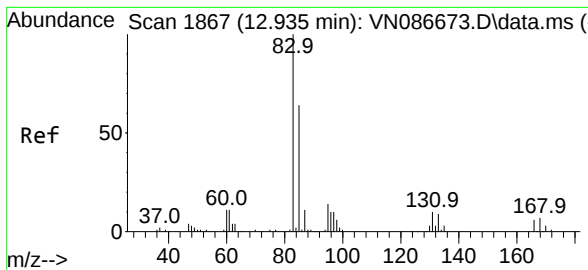
43 100

70 50.3 37.9 56.9

55 27.3 20.5 30.7

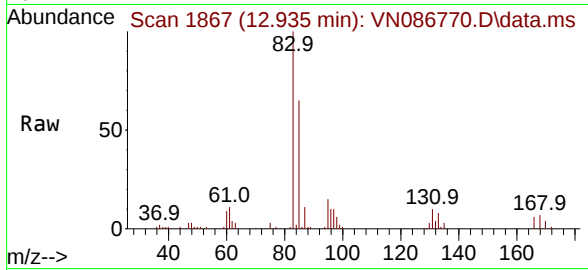
61 28.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 17.077 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

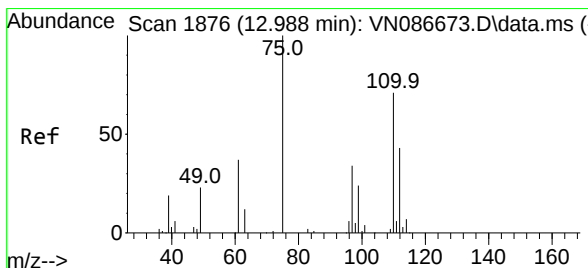
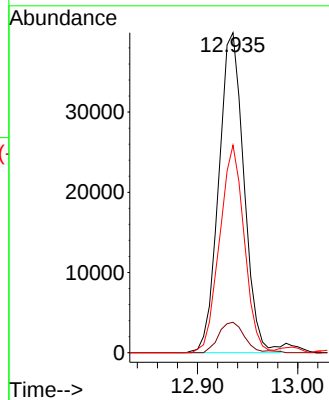
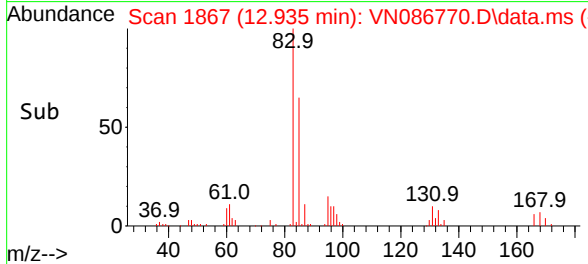
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 83 Resp: 6944
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 63.3 32.4 97.2

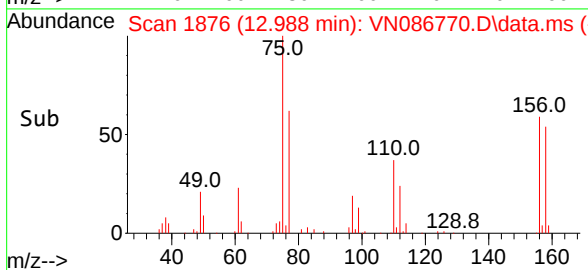
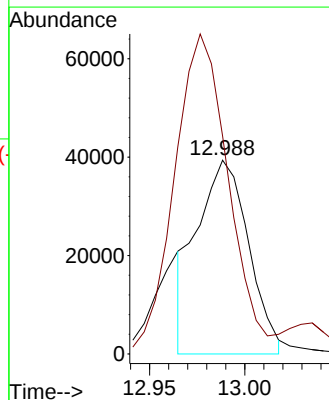
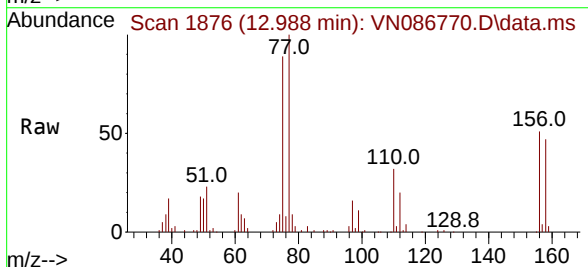
Manual Integrations
APPROVED

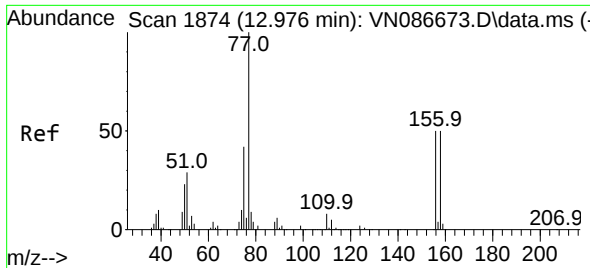
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#76
1,2,3-Trichloropropane
Concen: 19.032 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 75 Resp: 73771
Ion Ratio Lower Upper
75 100
77 175.2 96.0 288.1





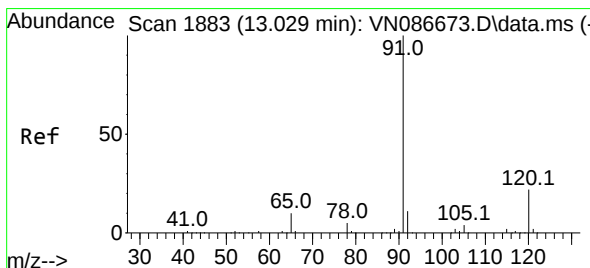
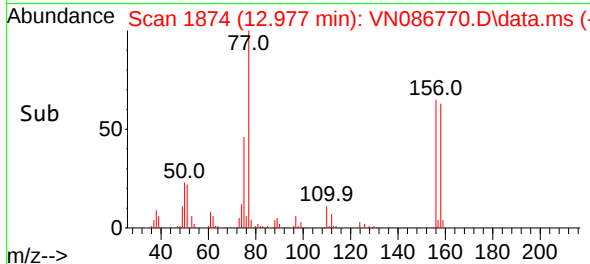
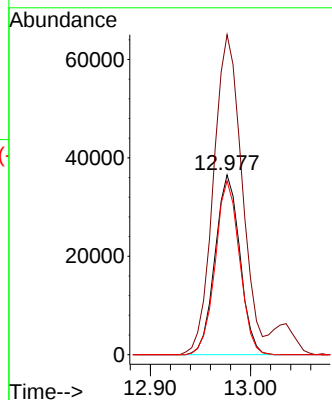
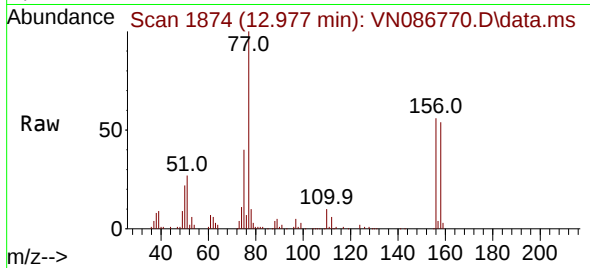
#77
Bromobenzene
Concen: 18.837 ug/l
RT: 12.977 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion:156 Resp: 6272
Ion Ratio Lower Upper
156 100
77 206.1 113.1 339.2
158 94.6 48.6 145.9

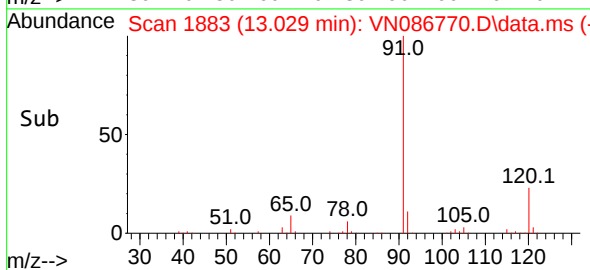
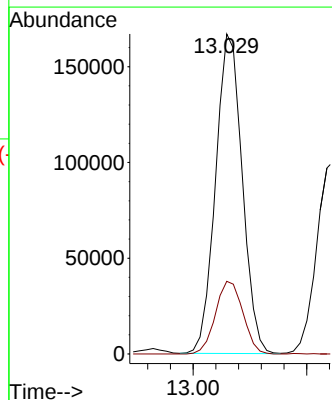
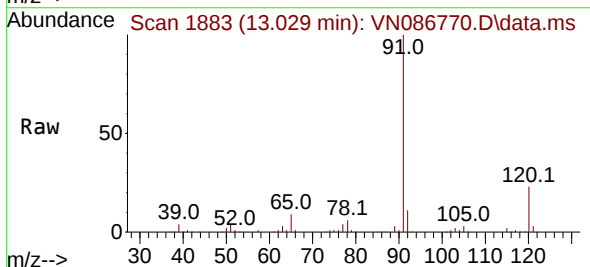
Manual Integrations
APPROVED

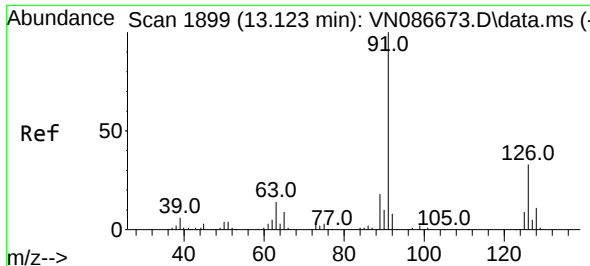
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#78
n-propylbenzene
Concen: 17.882 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Tgt Ion: 91 Resp: 271639
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.1





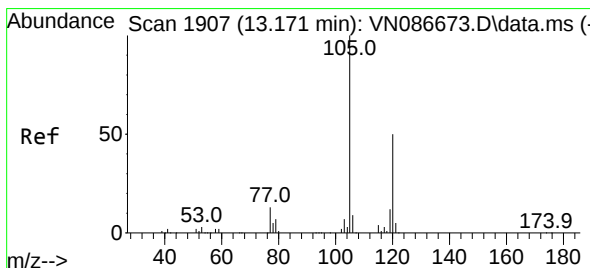
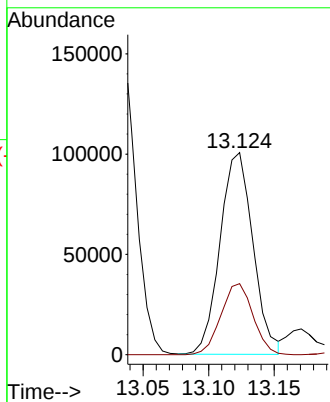
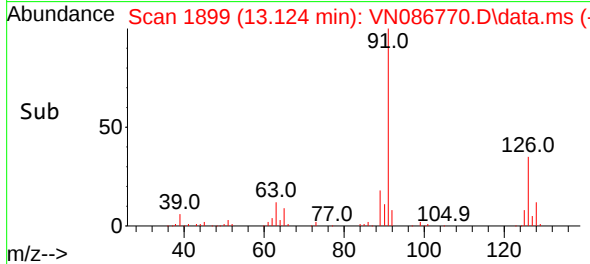
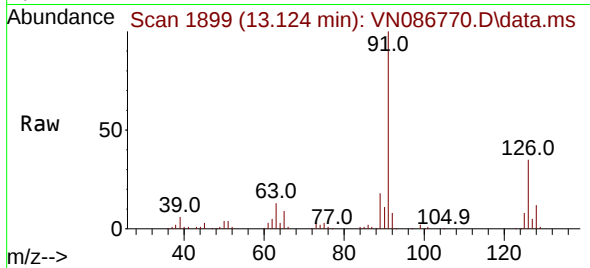
#79
2-Chlorotoluene
Concen: 17.828 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01

Tgt Ion: 91 Resp: 176093
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.7

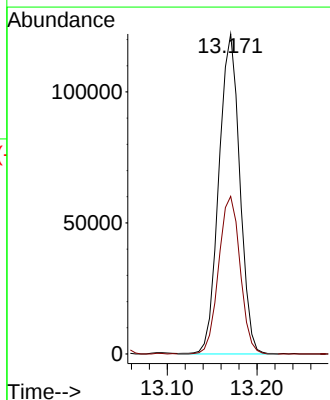
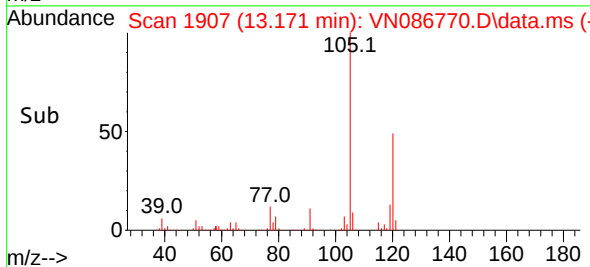
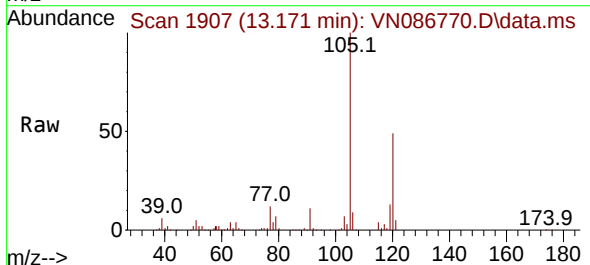
Manual Integrations
APPROVED

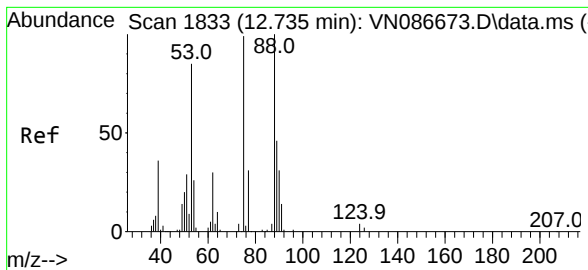
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.608 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

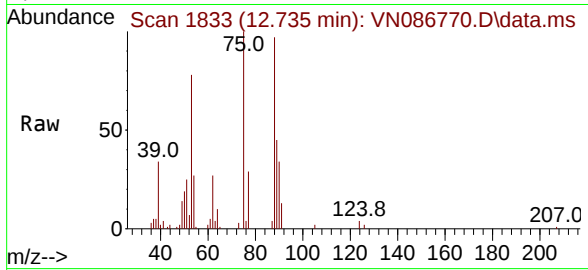
Tgt Ion:105 Resp: 197345
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.462 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

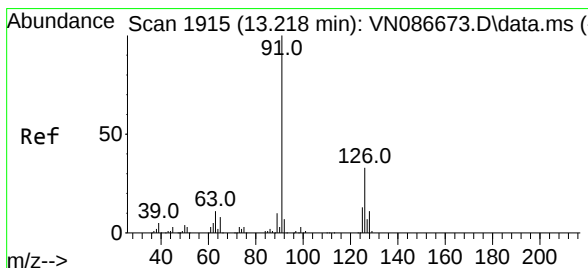
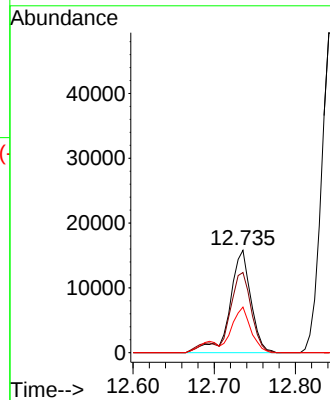
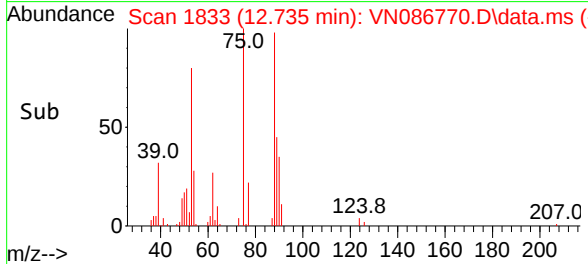
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 75 Resp: 28350
Ion Ratio Lower Upper
75 100
53 75.3 70.4 105.6
89 40.2 32.4 48.6

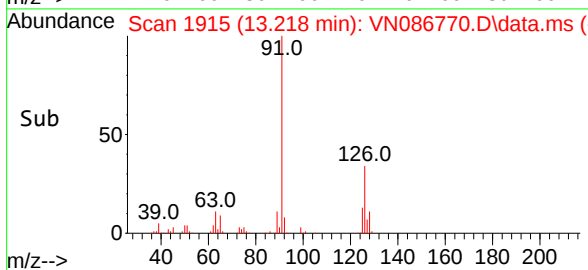
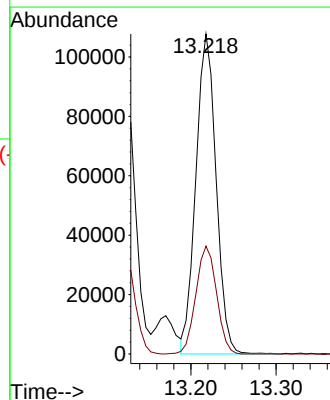
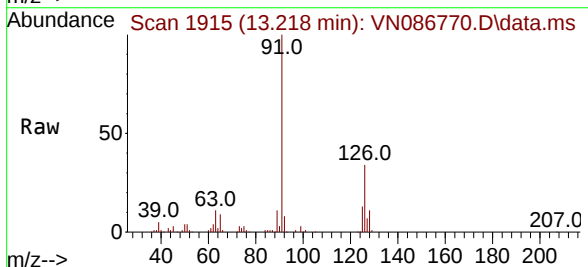
Manual Integrations
APPROVED

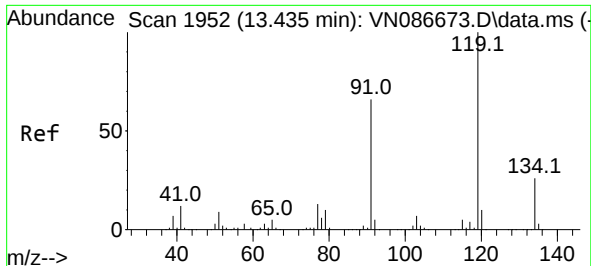
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#82
4-Chlorotoluene
Concen: 18.148 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

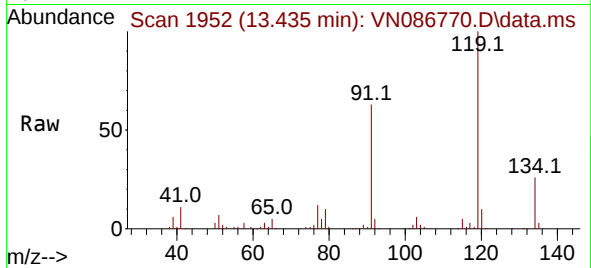
Tgt Ion: 91 Resp: 177589
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9





#83
tert-Butylbenzene
Concen: 18.311 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

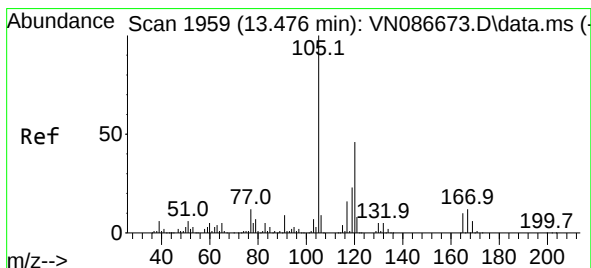
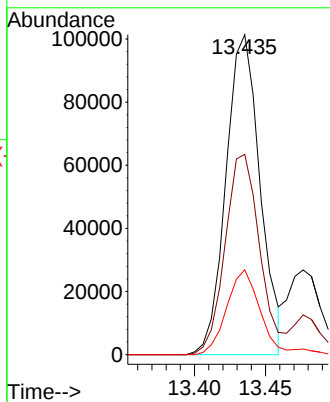
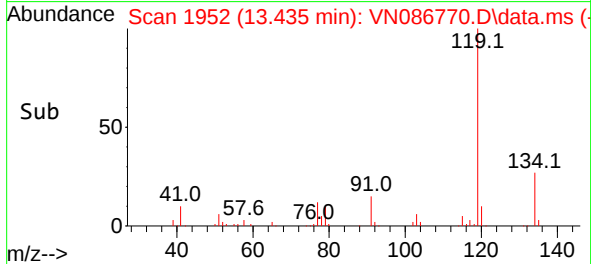
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



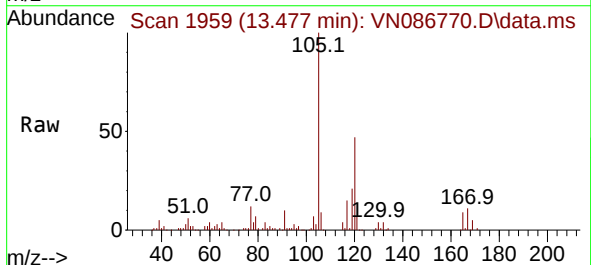
Tgt Ion:119 Resp: 169350
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.7
134 26.6 13.4 40.1

Manual Integrations
APPROVED

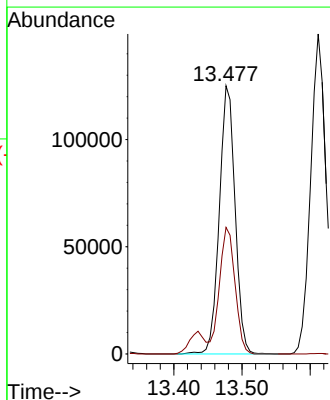
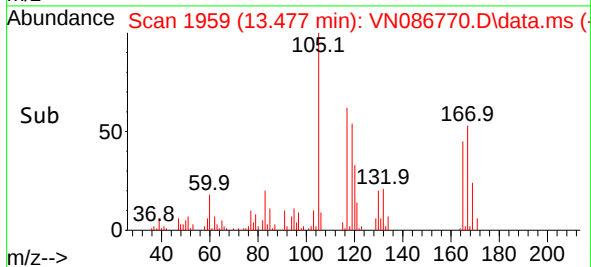
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025

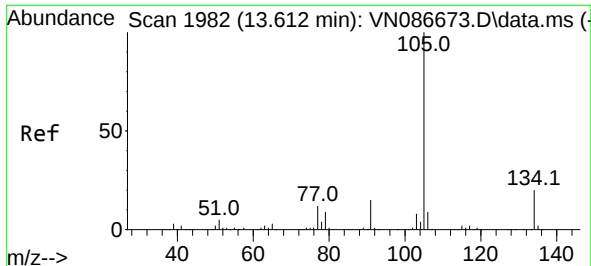


#84
1,2,4-Trimethylbenzene
Concen: 19.061 ug/l
RT: 13.477 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



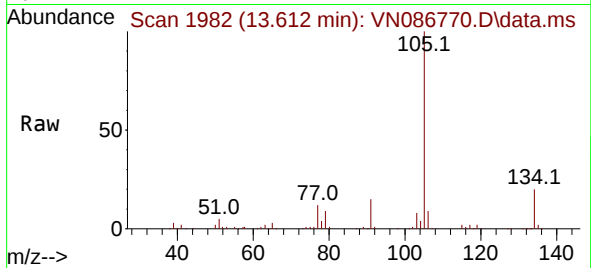
Tgt Ion:105 Resp: 201301
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.867 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50

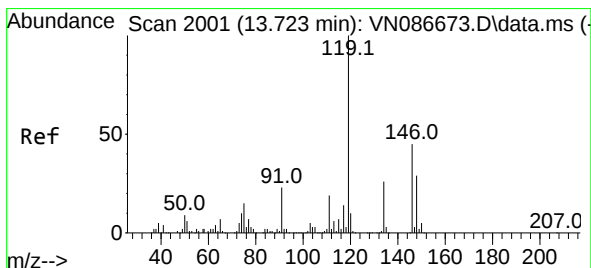
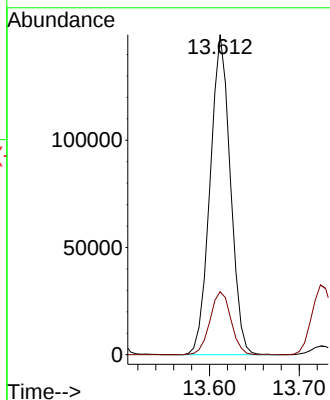
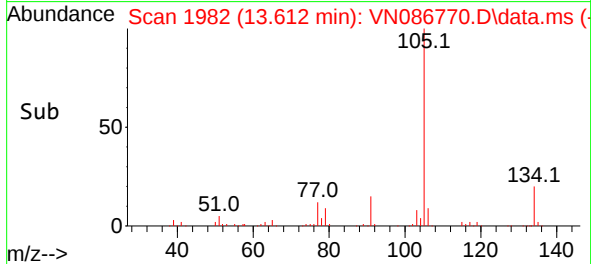
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBSD01



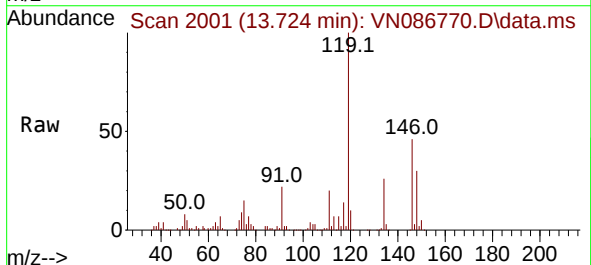
Tgt Ion:105 Resp: 233970
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

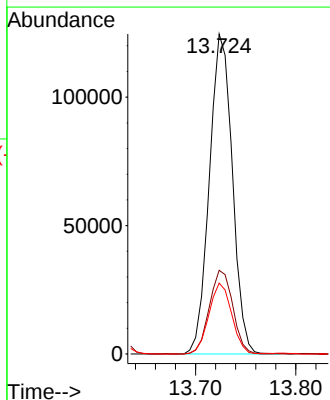
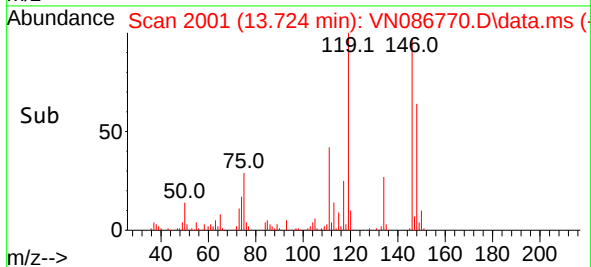
Reviewed By :John Carlone 05/27/2025
 Supervised By :Mahesh Dadoda 05/27/2025

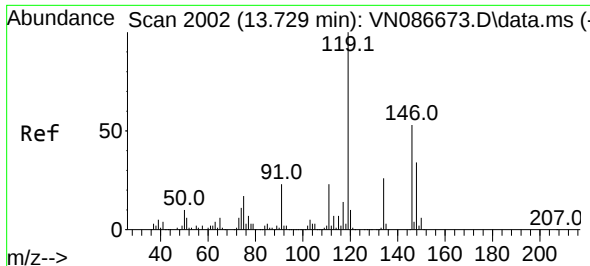


#86
 p-Isopropyltoluene
 Concen: 19.486 ug/l
 RT: 13.724 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086770.D
 Acq: 23 May 2025 11:50



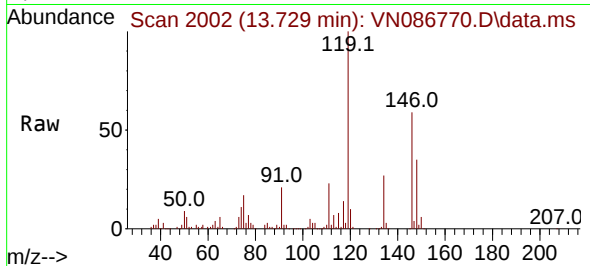
Tgt Ion:119 Resp: 198072
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 22.0 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 19.344 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

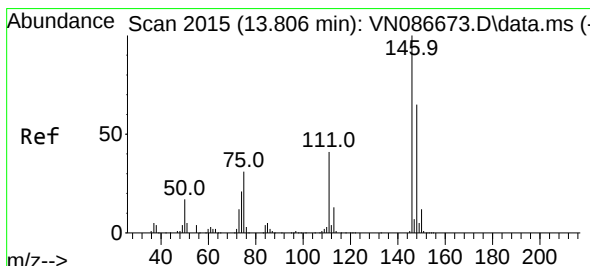
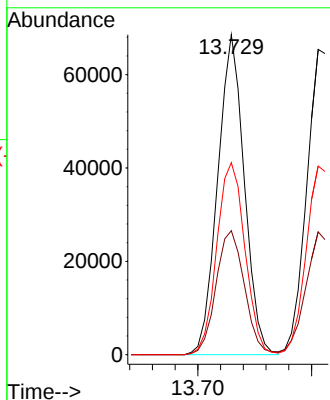
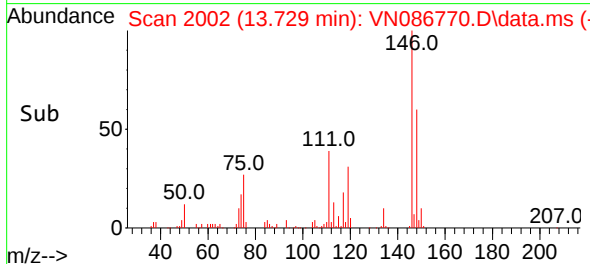
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



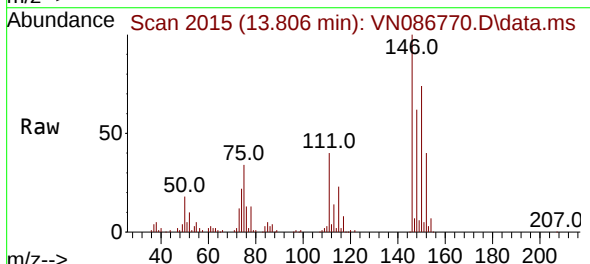
Tgt Ion:146 Resp: 11153
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.6 31.8 95.4

Manual Integrations
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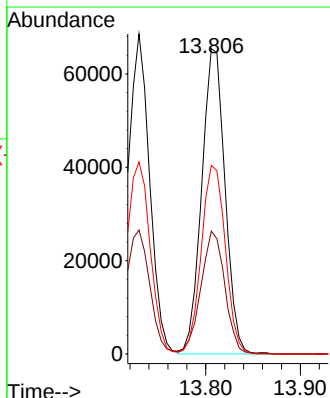
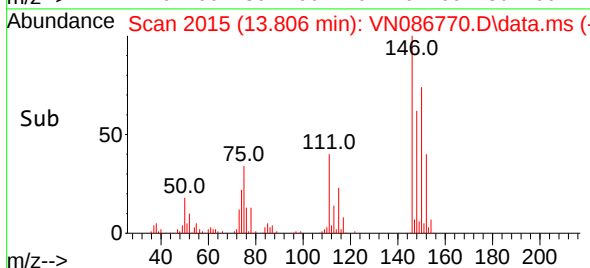
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025

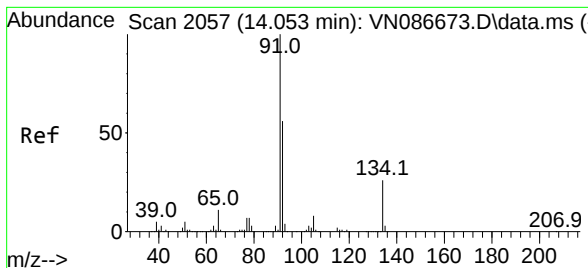


#88
1,4-Dichlorobenzene
Concen: 19.649 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



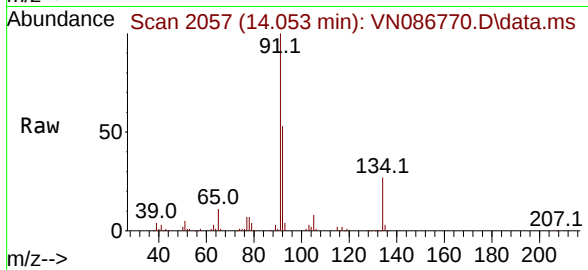
Tgt Ion:146 Resp: 112252
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.6 32.0 96.0





#89
n-Butylbenzene
Concen: 19.225 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

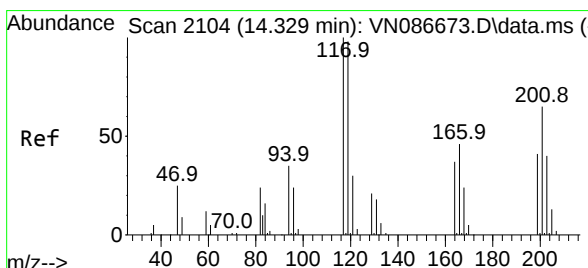
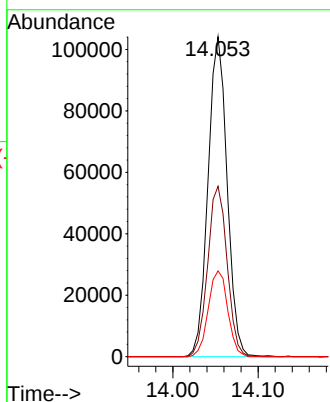
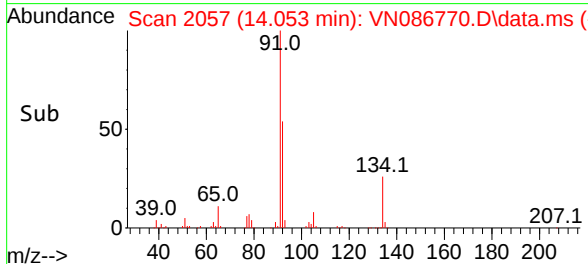
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion: 91 Resp: 162000
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 27.3 12.8 38.4

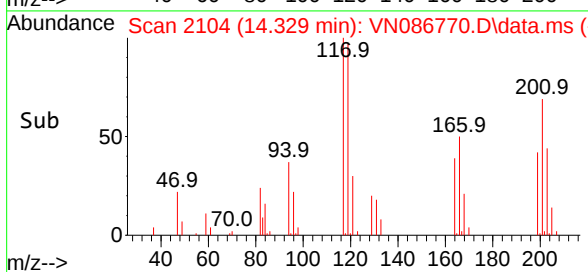
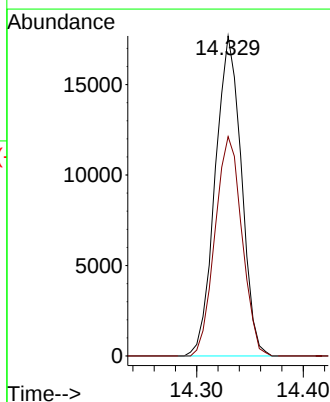
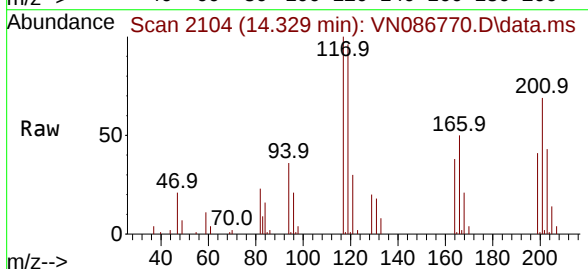
Manual Integrations
APPROVED

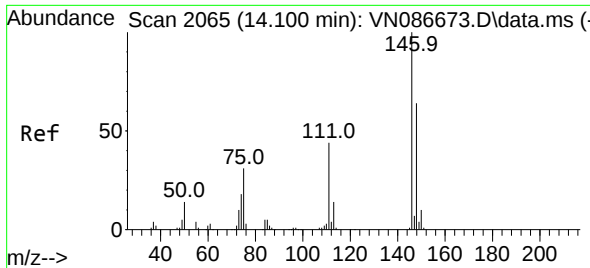
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#90
Hexachloroethane
Concen: 17.909 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

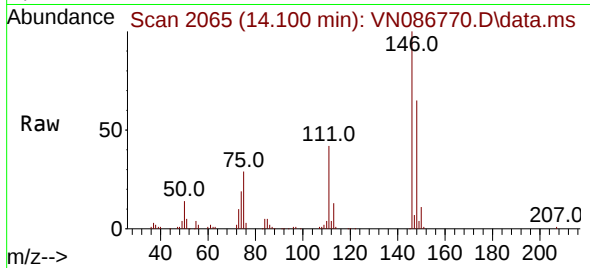
Tgt Ion:117 Resp: 30205
Ion Ratio Lower Upper
117 100
201 70.5 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 19.688 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

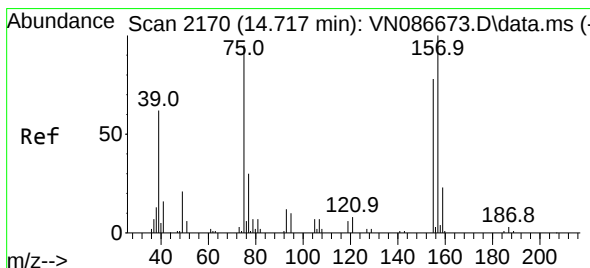
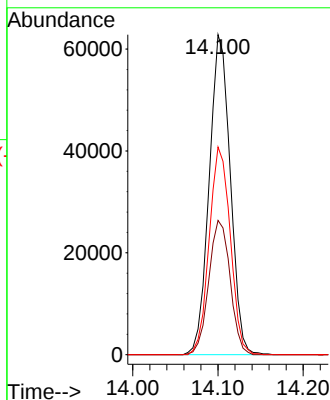
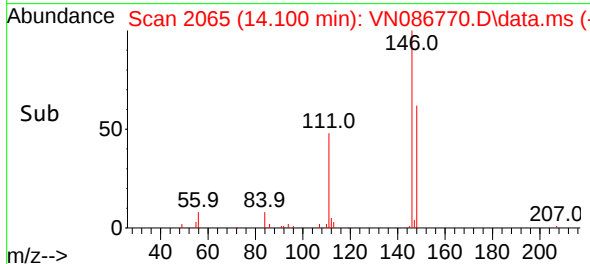
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



Tgt Ion:146 Resp: 10797
Ion Ratio Lower Upper
146 100
111 42.4 21.6 65.0
148 64.9 31.7 95.1

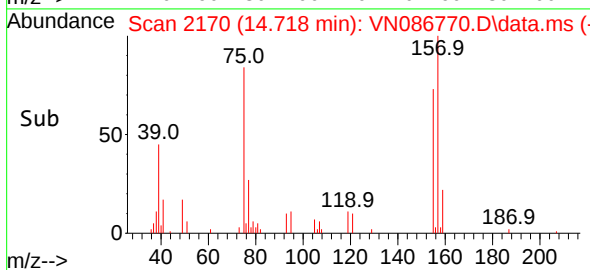
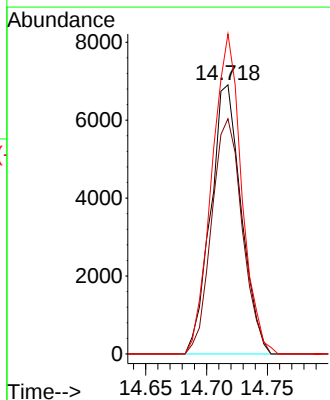
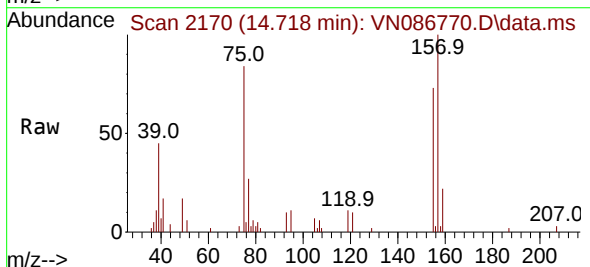
Manual Integrations
APPROVED

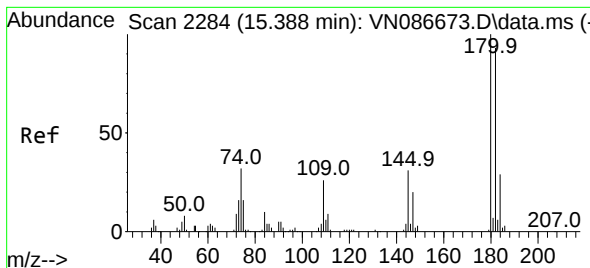
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.939 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

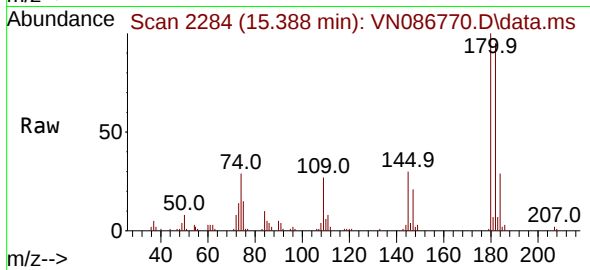
Tgt Ion: 75 Resp: 12085
Ion Ratio Lower Upper
75 100
155 87.5 40.5 121.5
157 115.8 53.6 160.8





#93
1,2,4-Trichlorobenzene
Concen: 22.004 ug/l
RT: 15.388 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

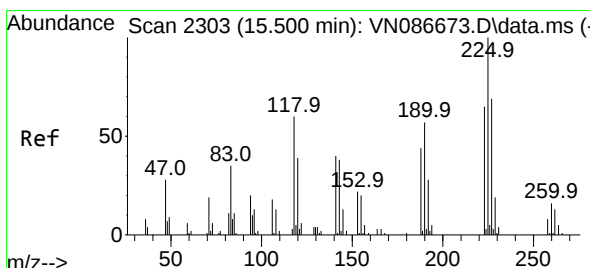
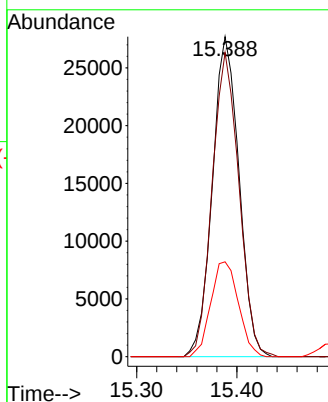
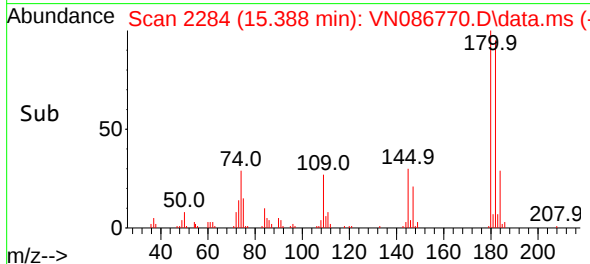
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



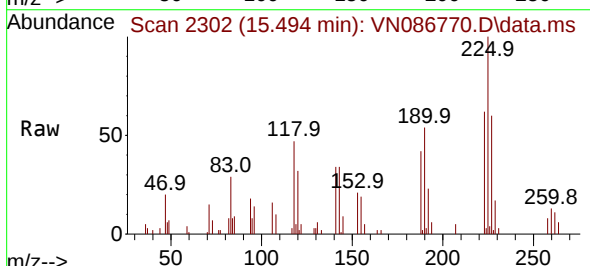
Tgt Ion:180 Resp: 50938
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.3
145 30.9 15.6 46.8

Manual Integrations
APPROVED

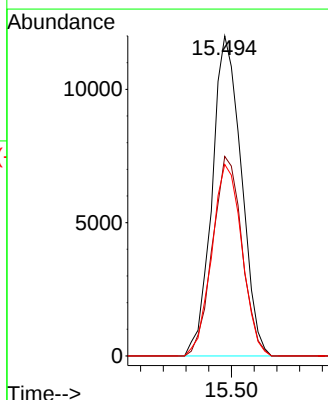
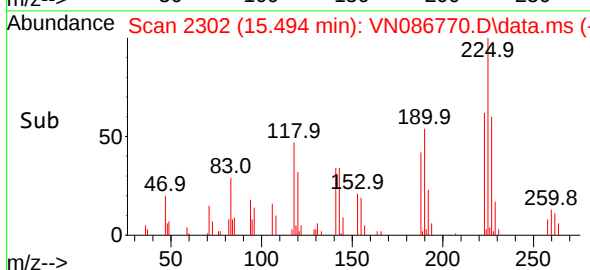
Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025

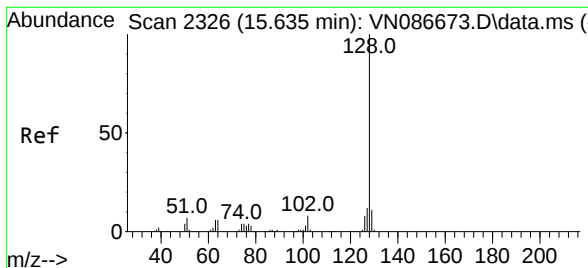


#94
Hexachlorobutadiene
Concen: 22.304 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



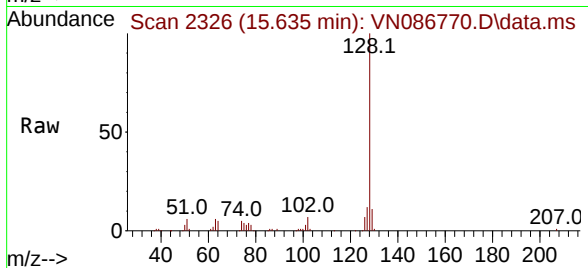
Tgt Ion:225 Resp: 21422
Ion Ratio Lower Upper
225 100
223 62.9 32.9 98.6
227 61.7 32.4 97.2





#95
Naphthalene
Concen: 21.048 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50

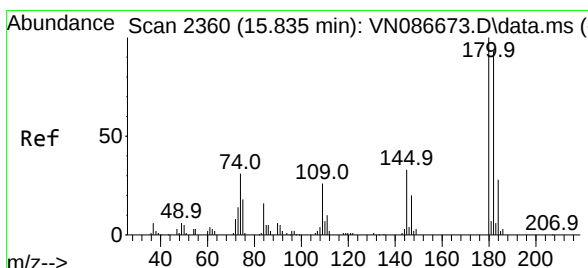
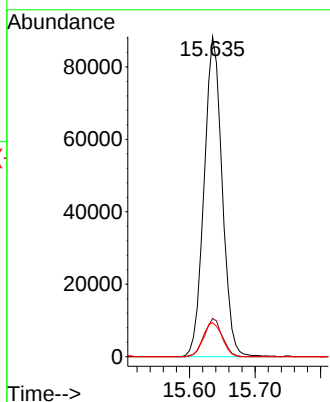
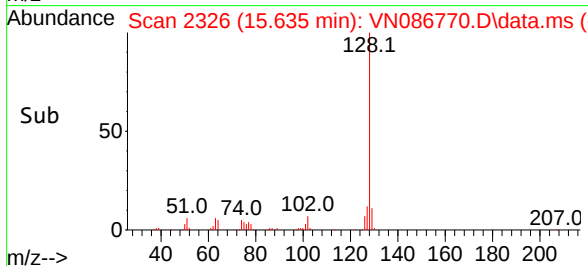
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBSD01



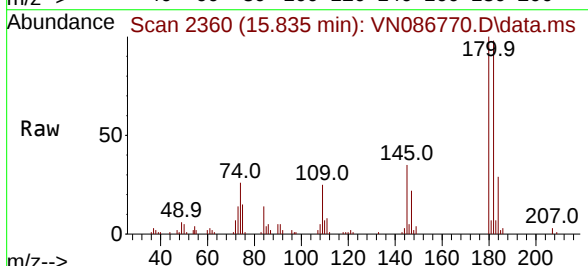
Tgt Ion:128 Resp: 169184
Ion Ratio Lower Upper
128 100
127 12.0 10.1 15.1
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2025
Supervised By :Mahesh Dadoda 05/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.100 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086770.D
Acq: 23 May 2025 11:50



Tgt Ion:180 Resp: 47835
Ion Ratio Lower Upper
180 100
182 99.0 47.0 141.2
145 33.0 16.7 50.1

