

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086106.D
 Acq On : 25 Mar 2025 17:28
 Operator : JC\MD
 Sample : VN0325WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01

Quant Time: Mar 26 03:22:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2025
 Supervised By : Mahesh Dadoda 03/26/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	194343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139435	52.395	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.800%			
35) Dibromofluoromethane	8.165	113	115231	51.362	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.720%			
50) Toluene-d8	10.565	98	430988	52.931	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.860%			
62) 4-Bromofluorobenzene	12.847	95	146790	50.550	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45273	17.584	ug/l	94
3) Chloromethane	2.359	50	43839	19.422	ug/l	96
4) Vinyl Chloride	2.512	62	46758	20.260	ug/l	97
5) Bromomethane	2.959	94	28536	18.152	ug/l	90
6) Chloroethane	3.118	64	29005	19.922	ug/l	96
7) Trichlorofluoromethane	3.501	101	74092	17.859	ug/l	97
8) Diethyl Ether	3.965	74	22726	17.893	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	42410	19.234	ug/l	96
10) Methyl Iodide	4.589	142	53138	18.495	ug/l	92
11) Tert butyl alcohol	5.512	59	27645	73.371	ug/l	99
12) 1,1-Dichloroethene	4.342	96	38276	19.224	ug/l	92
13) Acrolein	4.177	56	31196	77.628	ug/l	94
14) Allyl chloride	5.024	41	44521	17.924	ug/l	98
15) Acrylonitrile	5.712	53	93163	93.624	ug/l	99
16) Acetone	4.424	43	68966	84.826	ug/l	95
17) Carbon Disulfide	4.712	76	109854	16.777	ug/l	100
18) Methyl Acetate	5.018	43	42517	21.136	ug/l	97
19) Methyl tert-butyl Ether	5.795	73	117524	18.013	ug/l	97
20) Methylene Chloride	5.277	84	45867	19.284	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	41384	19.019	ug/l	92
22) Diisopropyl ether	6.671	45	113703	21.481	ug/l	96
23) Vinyl Acetate	6.600	43	385176	95.992	ug/l	97
24) 1,1-Dichloroethane	6.565	63	78646	20.205	ug/l	99
25) 2-Butanone	7.483	43	102788	87.617	ug/l	92
26) 2,2-Dichloropropane	7.489	77	60514	16.148	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	47010	19.012	ug/l	98
28) Bromochloromethane	7.812	49	34646	21.009	ug/l	95
29) Tetrahydrofuran	7.841	42	69591	96.086	ug/l	94
30) Chloroform	7.959	83	84967	19.749	ug/l	100
31) Cyclohexane	8.253	56	63270	19.081	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	77454	19.018	ug/l	97
36) 1,1-Dichloropropene	8.371	75	56101	18.990	ug/l	99
37) Ethyl Acetate	7.559	43	46507	18.661	ug/l	97
38) Carbon Tetrachloride	8.359	117	70363	18.115	ug/l	97
39) Methylcyclohexane	9.600	83	50431	17.206	ug/l	96
40) Benzene	8.600	78	180463	19.459	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	22786	19.147	ug/l	97
42) 1,2-Dichloroethane	8.665	62	59622	18.451	ug/l	100
43) Isopropyl Acetate	8.683	43	108436	20.079	ug/l #	85
44) Trichloroethene	9.353	130	42112	17.521	ug/l	97
45) 1,2-Dichloropropane	9.618	63	42003	19.913	ug/l	96
46) Dibromomethane	9.700	93	31421	18.942	ug/l	99
47) Bromodichloromethane	9.883	83	65943	19.021	ug/l	96
48) Methyl methacrylate	9.677	41	31840	17.866	ug/l	99
49) 1,4-Dioxane	9.688	88	14495	344.062	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	228174	95.800	ug/l	96
52) Toluene	10.624	92	111651	19.616	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	59568	17.692	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	67138	18.900	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	42971	19.780	ug/l	97
56) Ethyl methacrylate	10.871	69	55521	18.810	ug/l	95
57) 1,3-Dichloropropane	11.159	76	70459	19.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	117009	103.990	ug/l	97
59) 2-Hexanone	11.194	43	161319	92.973	ug/l	94
60) Dibromochloromethane	11.353	129	52431	18.703	ug/l	97
61) 1,2-Dibromoethane	11.465	107	41593	18.649	ug/l	96
64) Tetrachloroethene	11.100	164	37829	16.924	ug/l	96
65) Chlorobenzene	11.888	112	119831	18.689	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46387	19.462	ug/l	99
67) Ethyl Benzene	11.959	91	191762	18.697	ug/l	99
68) m/p-Xylenes	12.071	106	157672	39.112	ug/l	98
69) o-Xylene	12.394	106	72073	19.479	ug/l	98
70) Styrene	12.406	104	122252	19.345	ug/l	99
71) Bromoform	12.576	173	35256	17.694	ug/l #	96
73) Isopropylbenzene	12.694	105	173790	18.050	ug/l	98
74) N-amyl acetate	12.494	43	61080	18.961	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	62398	19.156	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	61314m	19.424	ug/l	
77) Bromobenzene	12.976	156	49148	18.307	ug/l	99
78) n-propylbenzene	13.029	91	210798	19.335	ug/l	97
79) 2-Chlorotoluene	13.123	91	138563	19.134	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	157160	19.333	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22122	18.529	ug/l	90
82) 4-Chlorotoluene	13.218	91	140854	18.914	ug/l	99
83) tert-Butylbenzene	13.435	119	122205	17.577	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	156199	19.051	ug/l	100
85) sec-Butylbenzene	13.612	105	171180	18.874	ug/l	99
86) p-Isopropyltoluene	13.729	119	140160	18.256	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	88113	18.208	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	88942	17.493	ug/l	99
89) n-Butylbenzene	14.053	91	104989	16.793	ug/l	99
90) Hexachloroethane	14.335	117	31043	17.523	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	85902	17.857	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11135	17.125	ug/l	88
93) 1,2,4-Trichlorobenzene	15.388	180	36358	15.031	ug/l	99
94) Hexachlorobutadiene	15.494	225	19709	14.044	ug/l	96
95) Naphthalene	15.641	128	92262	13.172	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	35554	15.490	ug/l	98

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

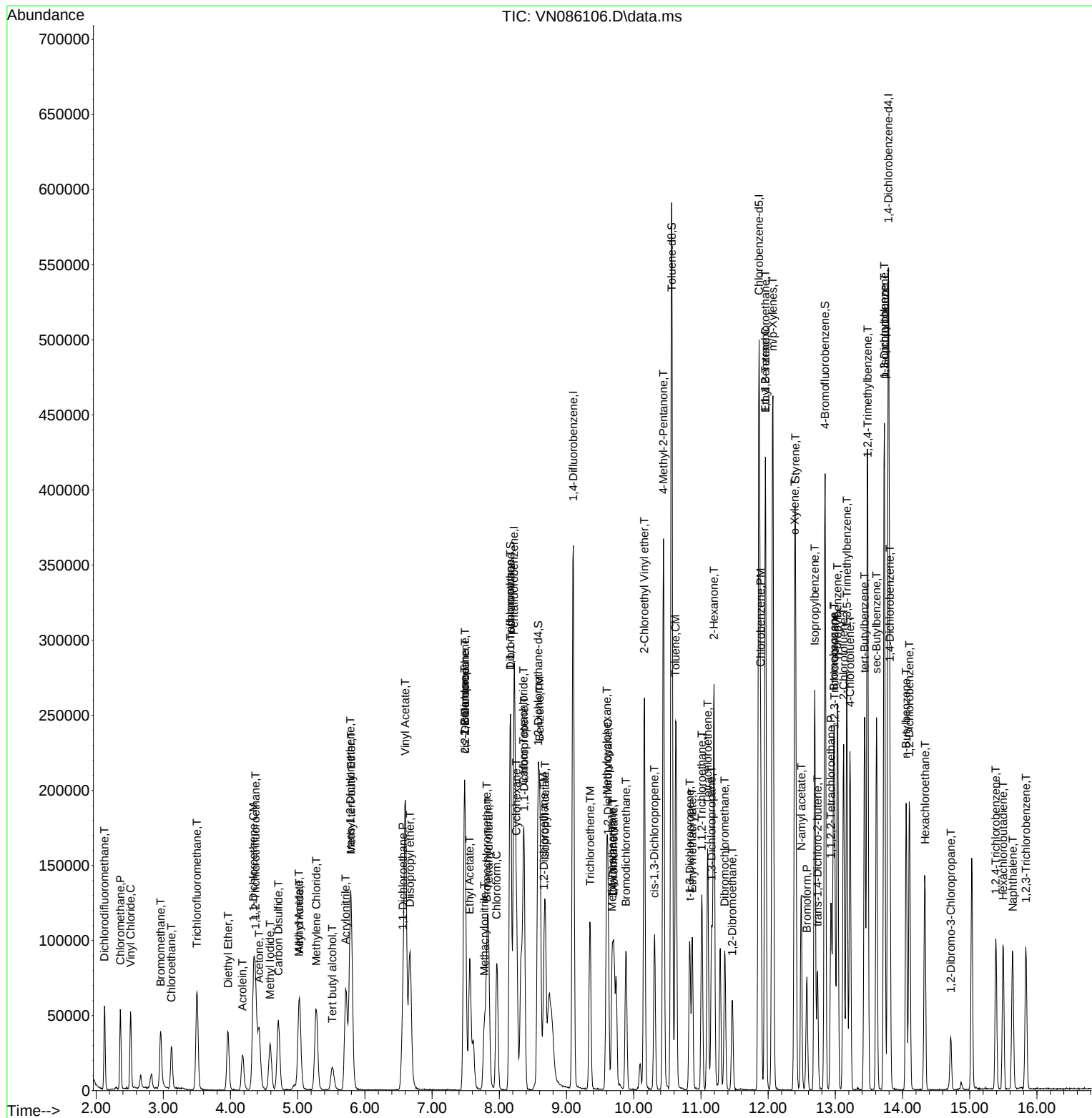
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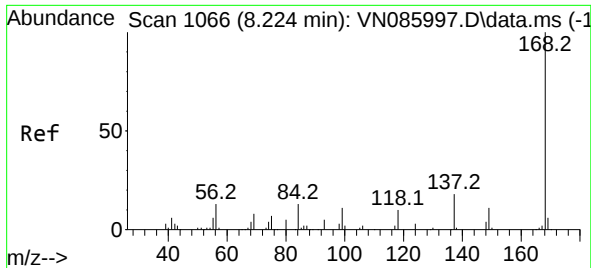
Instrument :
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Manual Integrations
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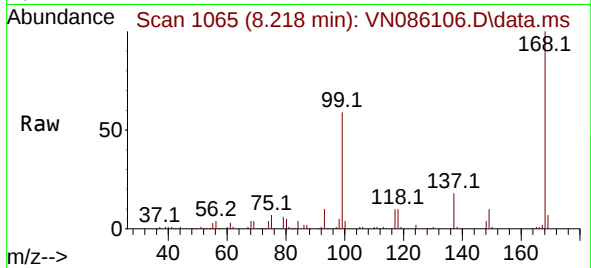
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

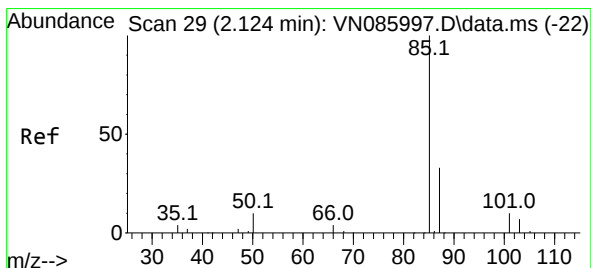
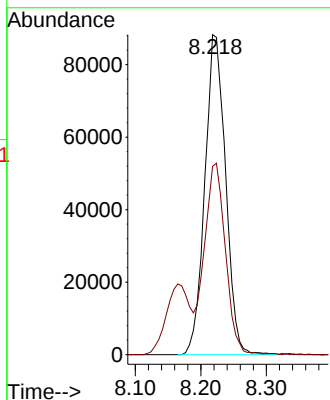
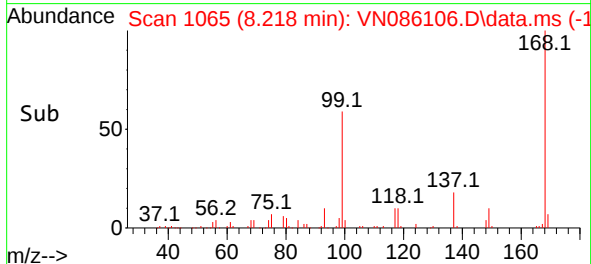
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion:168 Resp: 19434
Ion Ratio Lower Upper
168 100
99 58.6 49.4 74.2

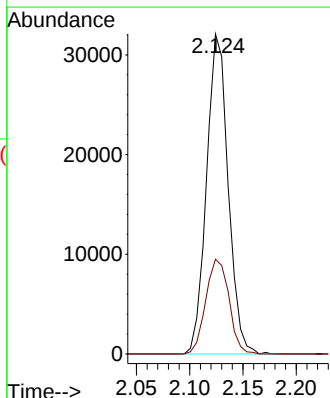
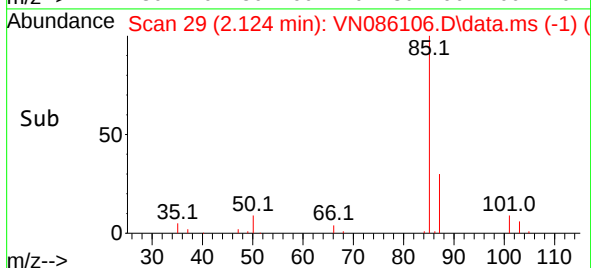
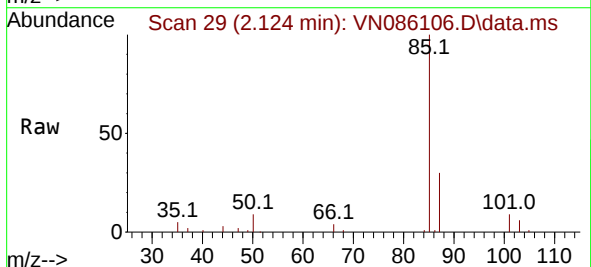
Manual Integrations
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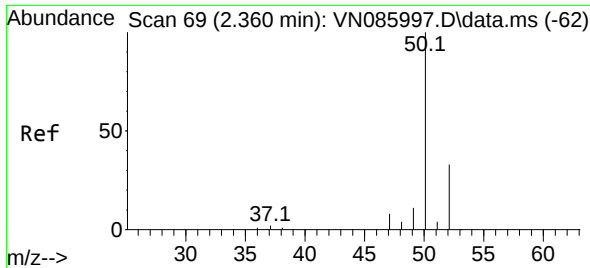
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#2
Dichlorodifluoromethane
Concen: 17.584 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

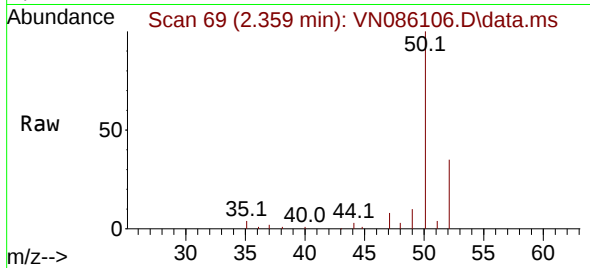
Tgt Ion: 85 Resp: 45273
Ion Ratio Lower Upper
85 100
87 29.6 16.5 49.5





#3
Chloromethane
Concen: 19.422 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

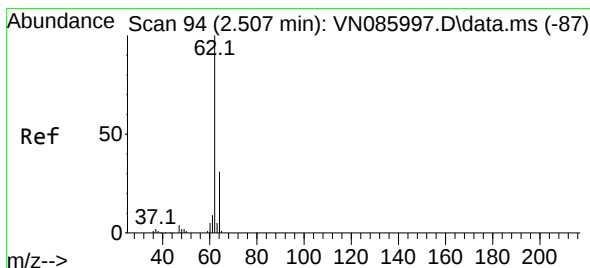
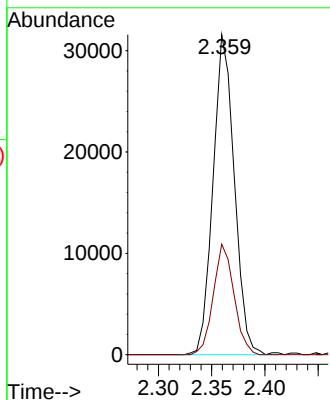
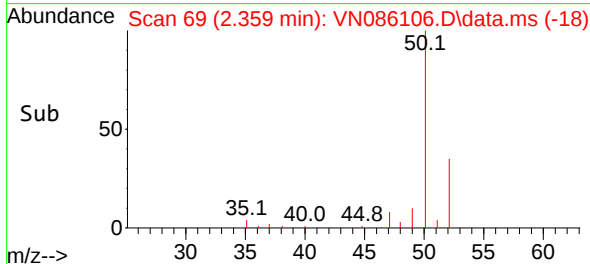
Instrument :
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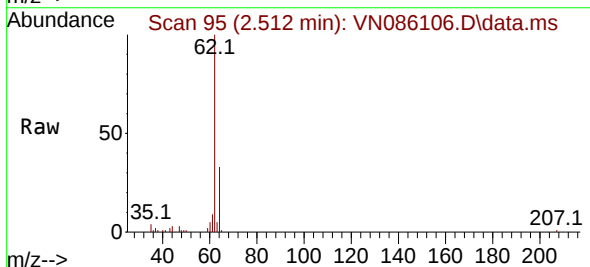
Tgt Ion: 50 Resp: 43839
Ion Ratio Lower Upper
50 100
52 34.6 26.0 39.0

Manual Integrations
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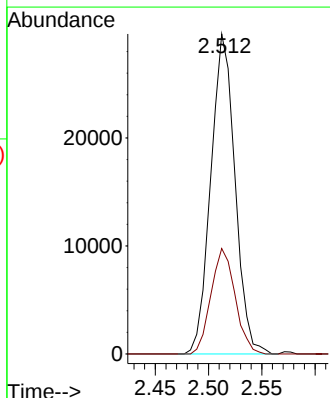
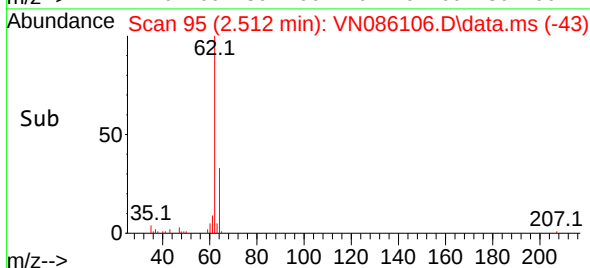
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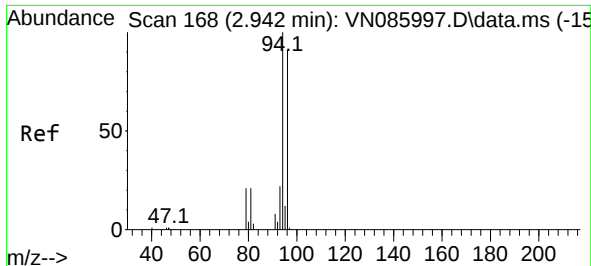


#4
Vinyl Chloride
Concen: 20.260 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion: 62 Resp: 46758
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





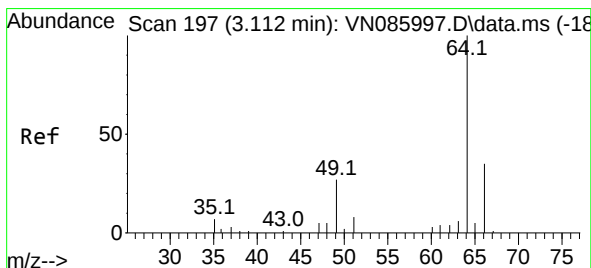
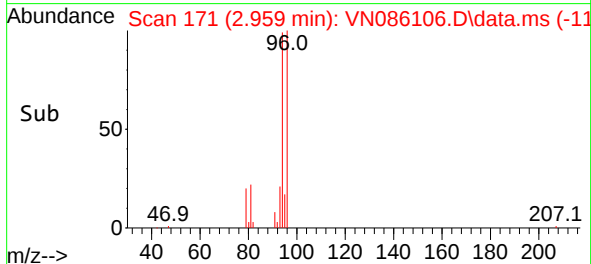
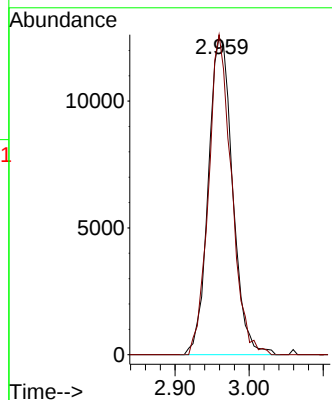
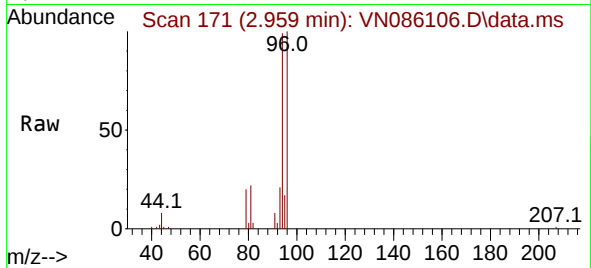
#5
Bromomethane
Concen: 18.152 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
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Tgt Ion: 94 Resp: 28530
Ion Ratio Lower Upper
94 100
96 100.9 72.8 109.2

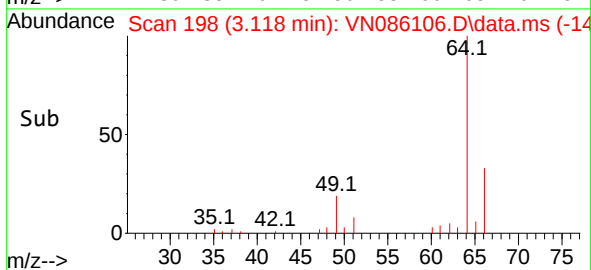
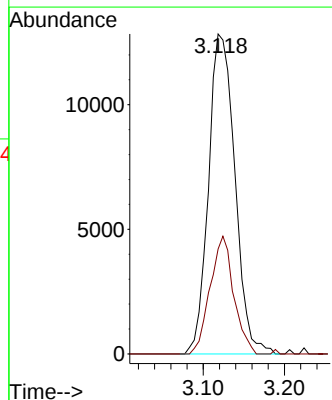
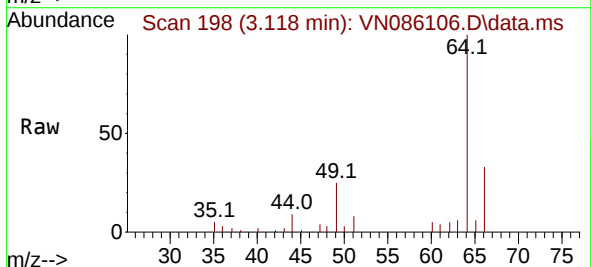
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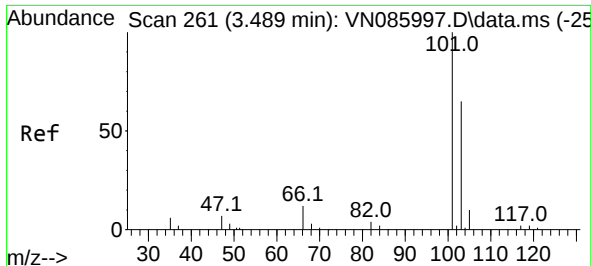
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#6
Chloroethane
Concen: 19.922 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 64 Resp: 29005
Ion Ratio Lower Upper
64 100
66 32.8 28.3 42.5





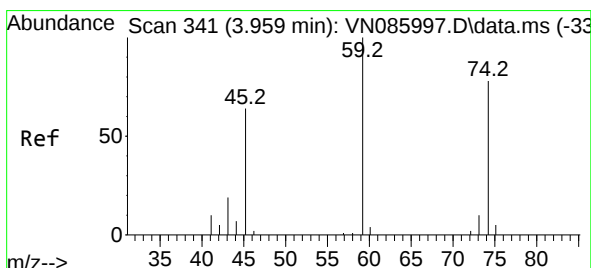
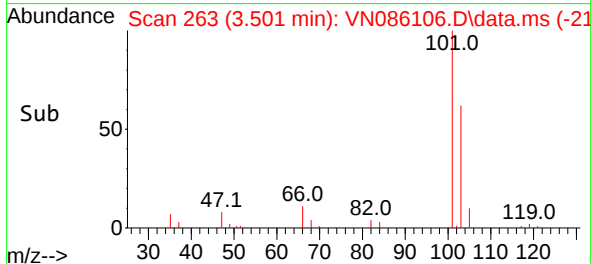
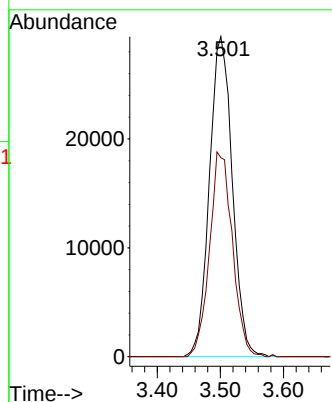
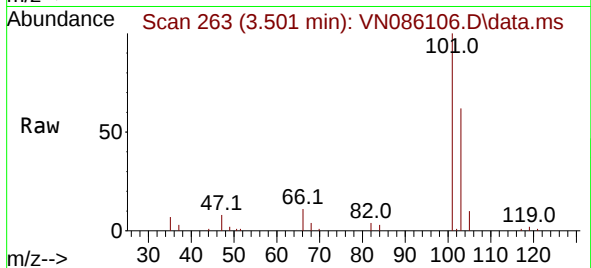
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Trichlorofluoromethane
Concen: 17.859 ug/l
RT: 3.501 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 74092
Ion Ratio Lower Upper
101 100
103 62.2 51.7 77.5

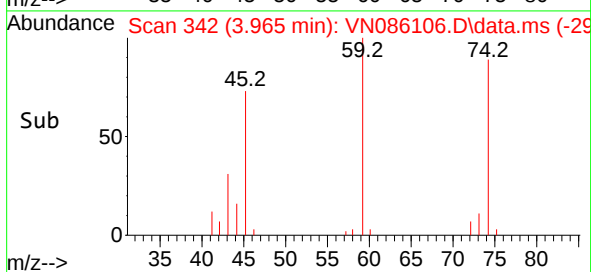
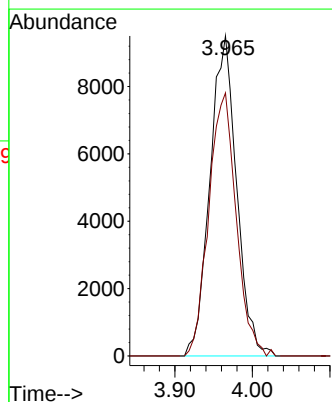
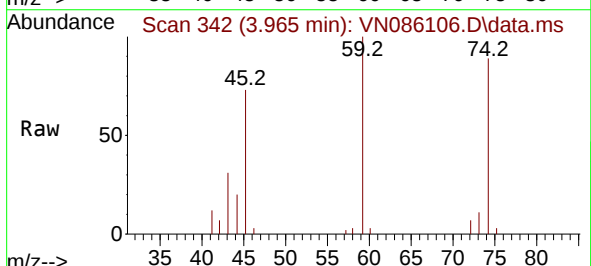
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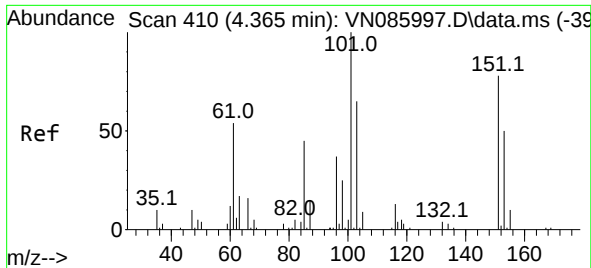
Reviewed By :John Carbone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#8
Diethyl Ether
Concen: 17.893 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 74 Resp: 22726
Ion Ratio Lower Upper
74 100
45 84.4 38.0 113.9





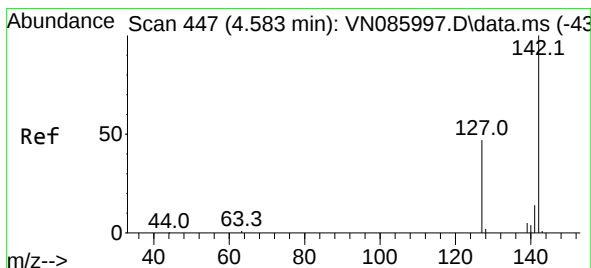
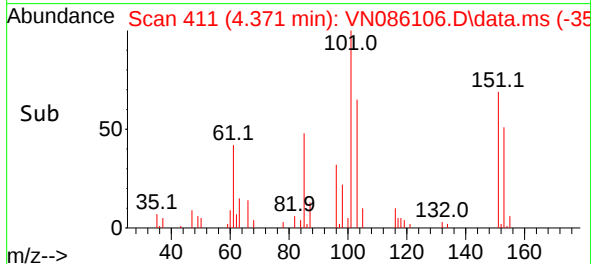
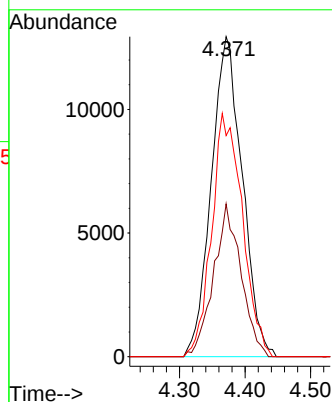
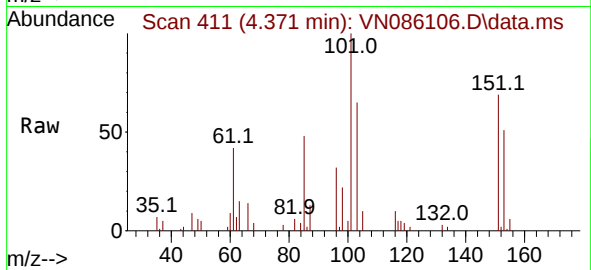
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.234 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion:101 Resp: 42410
Ion Ratio Lower Upper
101 100
85 42.5 36.5 54.7
151 75.4 63.4 95.0

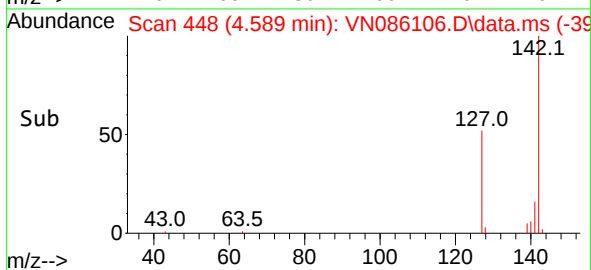
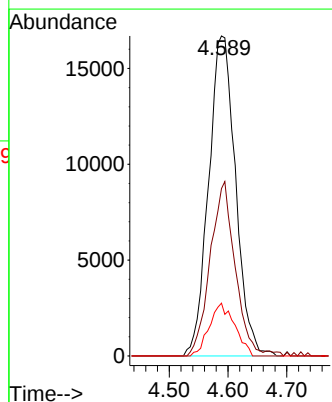
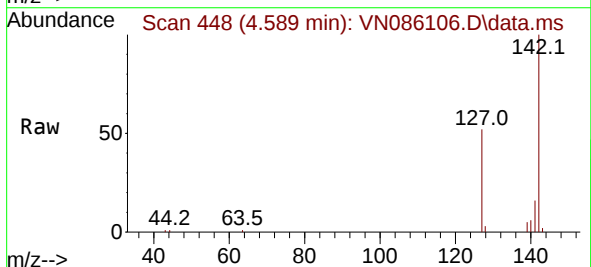
Manual Integrations
APPROVED

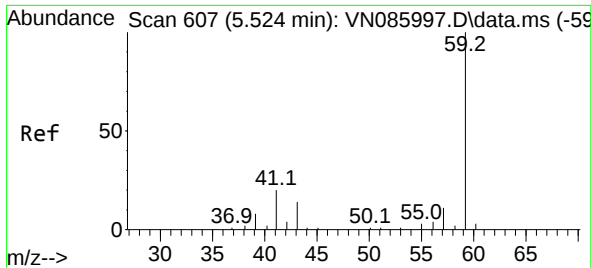
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#10
Methyl Iodide
Concen: 18.495 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion:142 Resp: 53138
Ion Ratio Lower Upper
142 100
127 52.3 37.5 56.3
141 16.5 11.0 16.6





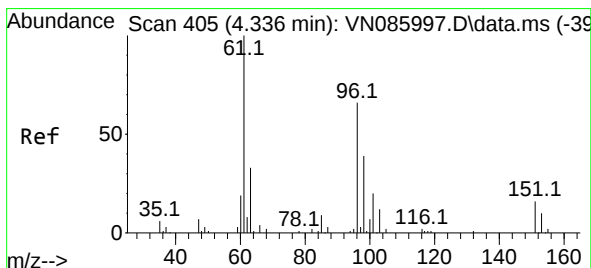
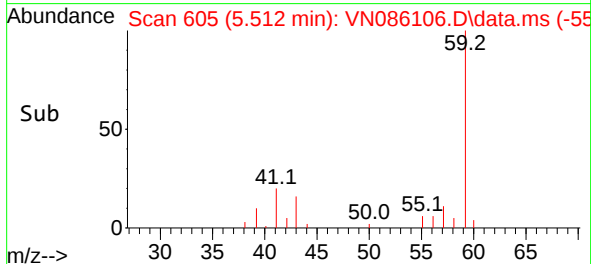
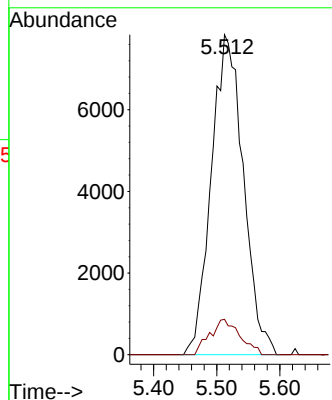
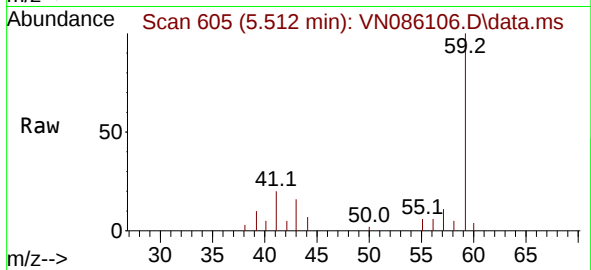
#11
Tert butyl alcohol
Concen: 73.371 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 59 Resp: 2764
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

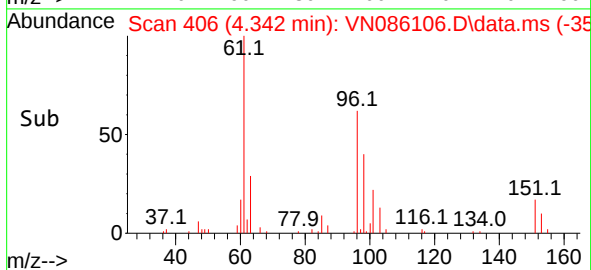
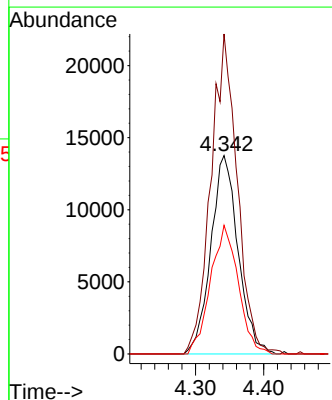
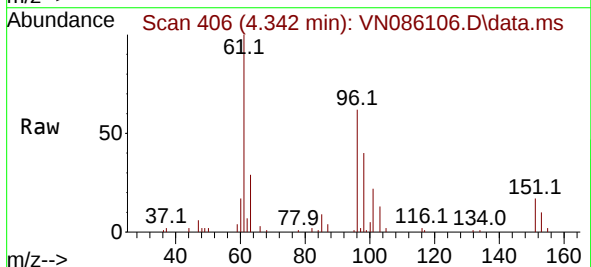
Manual Integrations
APPROVED

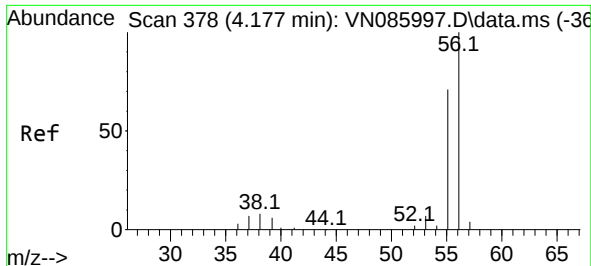
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#12
1,1-Dichloroethene
Concen: 19.224 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

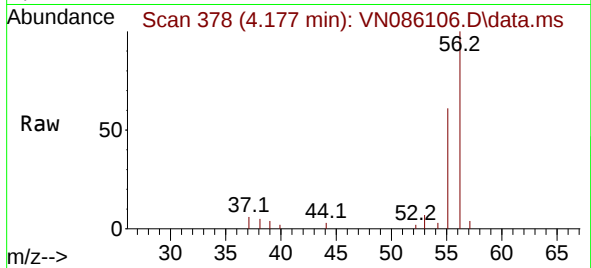
Tgt Ion: 96 Resp: 38276
Ion Ratio Lower Upper
96 100
61 161.3 120.5 180.7
98 64.8 47.4 71.0





#13
Acrolein
Concen: 77.628 ug/l
RT: 4.177 min Scan# 31190
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

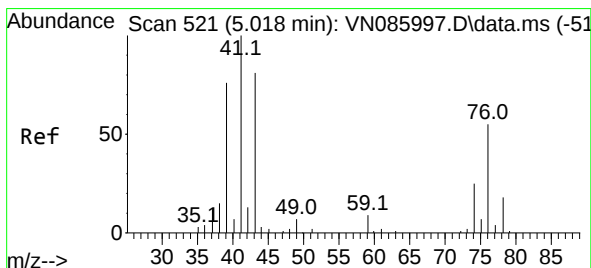
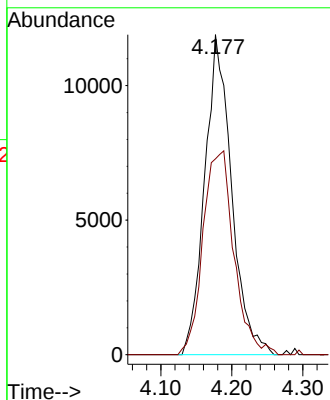
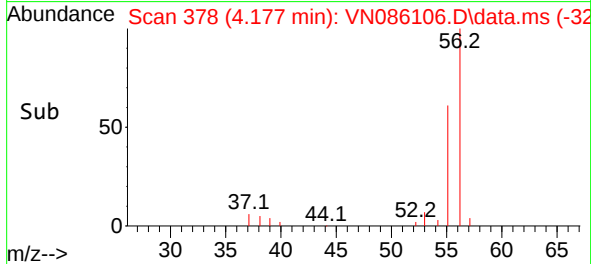
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



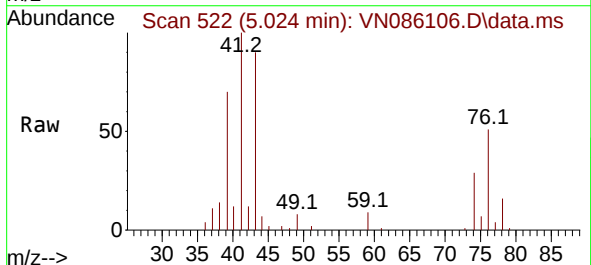
Tgt Ion: 56 Resp: 31190
Ion Ratio Lower Upper
56 100
55 73.4 55.1 82.7

Manual Integrations
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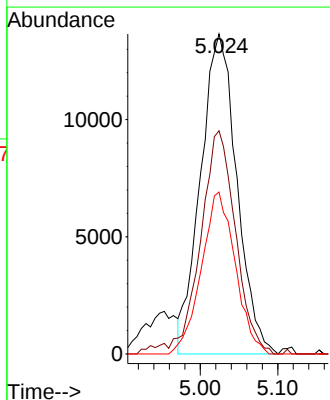
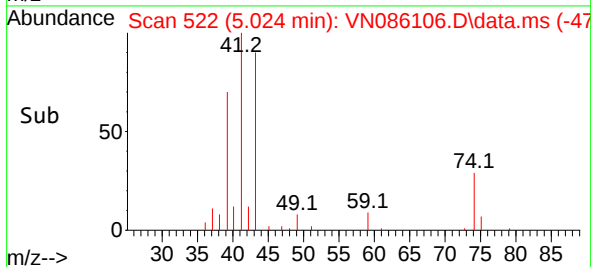
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#14
Allyl chloride
Concen: 17.924 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



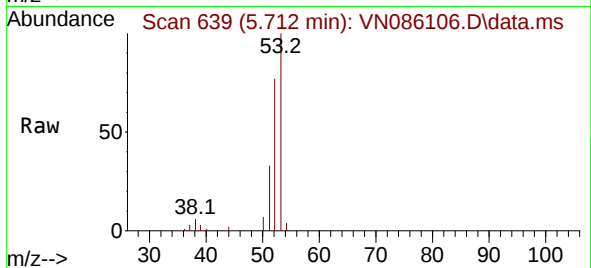
Tgt Ion: 41 Resp: 44521
Ion Ratio Lower Upper
41 100
39 68.0 55.5 83.3
76 47.2 39.1 58.7





#15
Acrylonitrile
Concen: 93.624 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

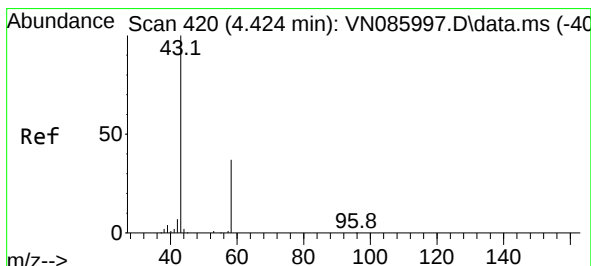
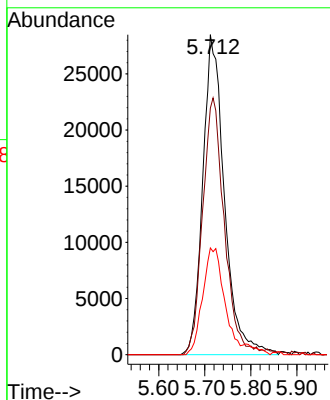
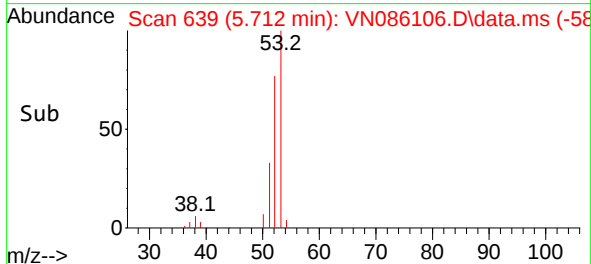
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 53 Resp: 9316
Ion Ratio Lower Upper
53 100
52 80.4 63.9 95.9
51 33.6 27.1 40.7

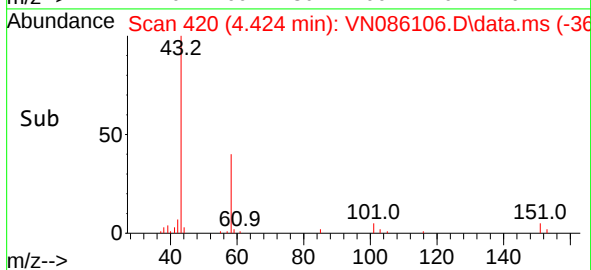
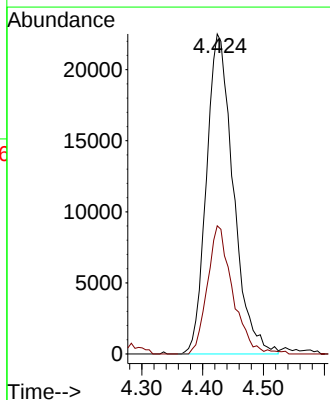
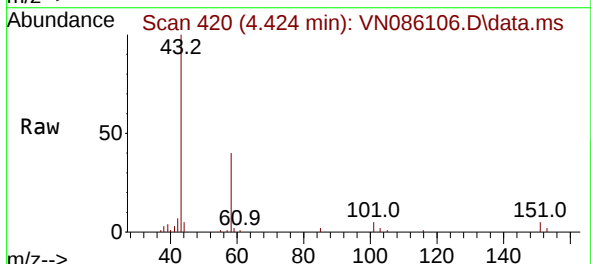
Manual Integrations
APPROVED

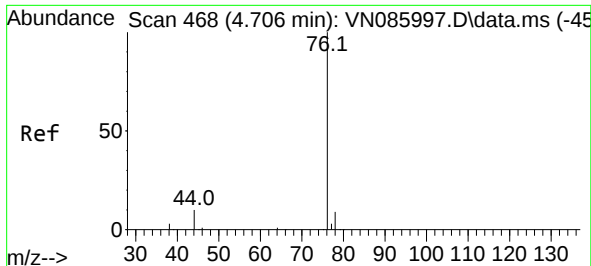
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#16
Acetone
Concen: 84.826 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

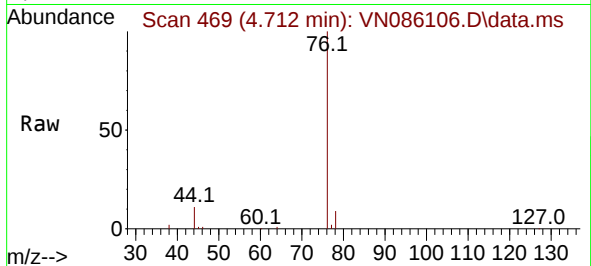
Tgt Ion: 43 Resp: 68966
Ion Ratio Lower Upper
43 100
58 40.0 29.4 44.2





#17
Carbon Disulfide
Concen: 16.777 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

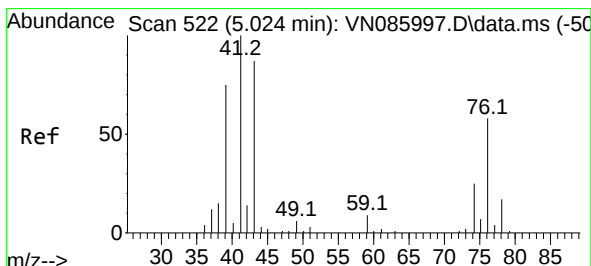
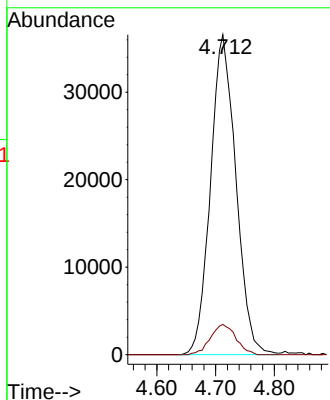
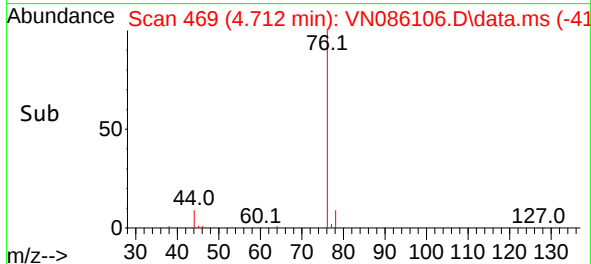
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 76 Resp: 109854
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

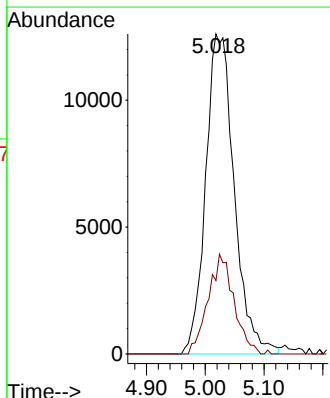
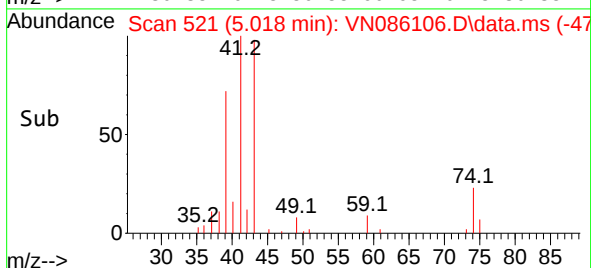
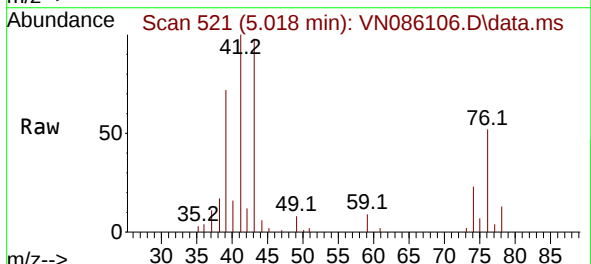
Manual Integrations
APPROVED

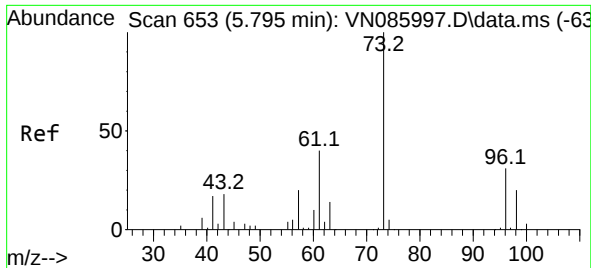
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#18
Methyl Acetate
Concen: 21.136 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

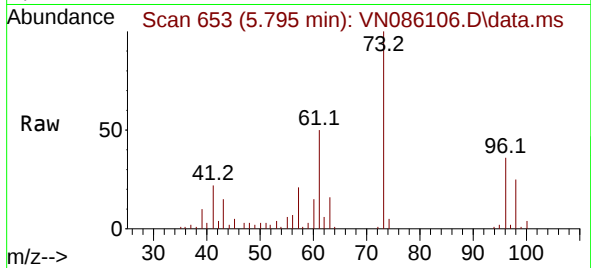
Tgt Ion: 43 Resp: 42517
Ion Ratio Lower Upper
43 100
74 28.2 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 18.013 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

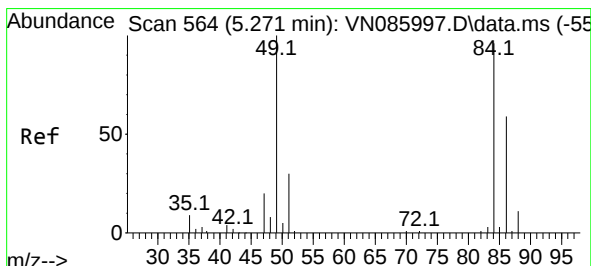
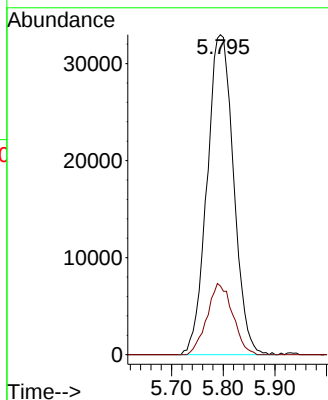
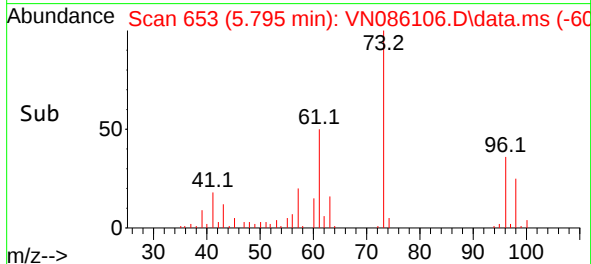
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



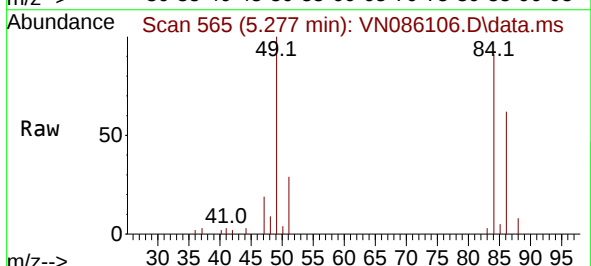
Tgt Ion: 73 Resp: 117524
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1

Manual Integrations
APPROVED

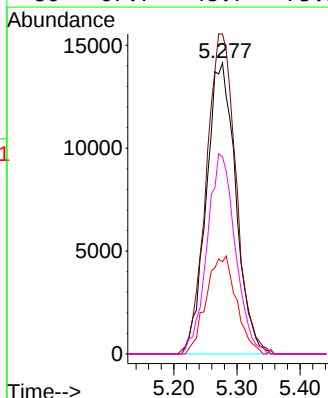
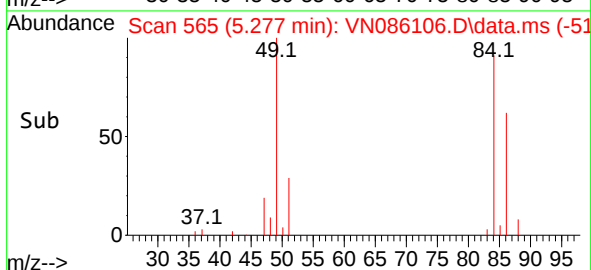
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#20
Methylene Chloride
Concen: 19.284 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



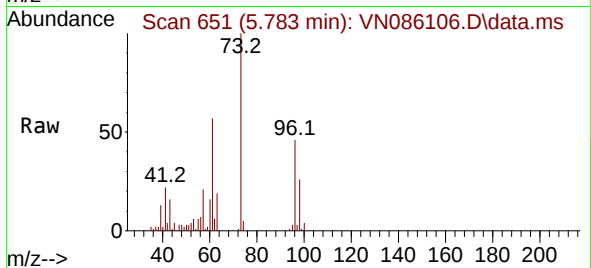
Tgt Ion: 84 Resp: 45867
Ion Ratio Lower Upper
84 100
49 109.9 83.3 124.9
51 31.7 24.8 37.2
86 67.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.019 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

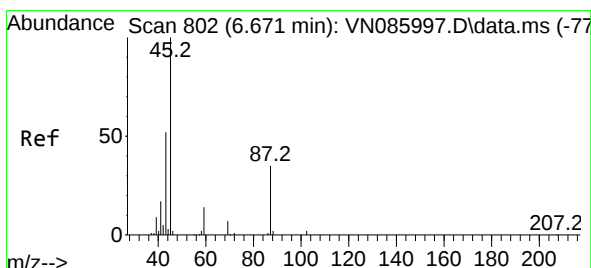
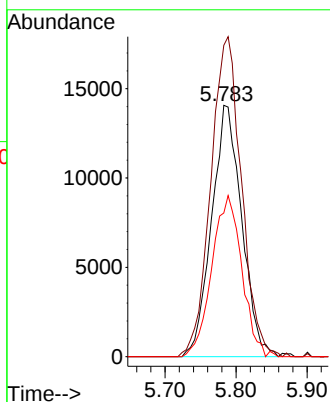
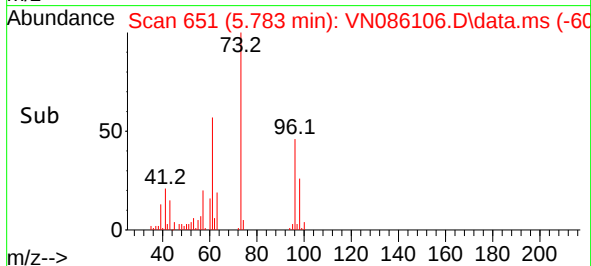
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 96 Resp: 41384
Ion Ratio Lower Upper
96 100
61 123.9 106.6 160.0
98 57.2 50.0 75.0

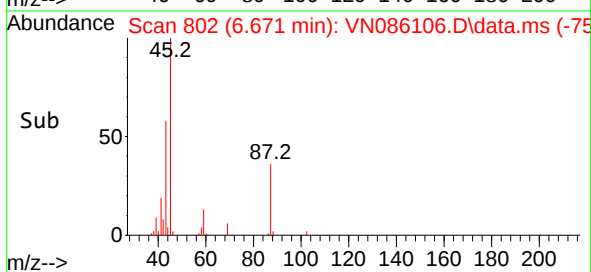
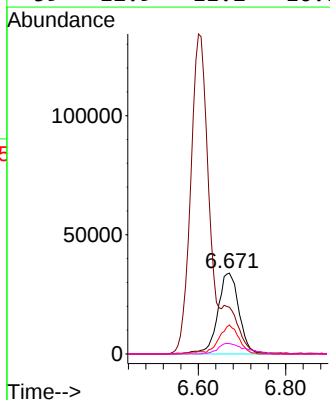
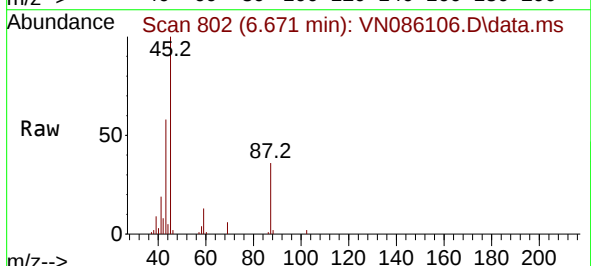
Manual Integrations
APPROVED

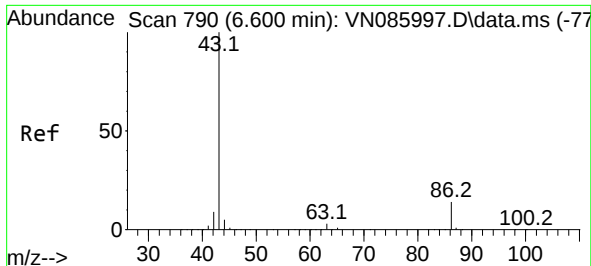
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#22
Diisopropyl ether
Concen: 21.481 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 45 Resp: 113703
Ion Ratio Lower Upper
45 100
43 56.6 41.2 61.8
87 35.9 28.5 42.7
59 12.9 11.2 16.8





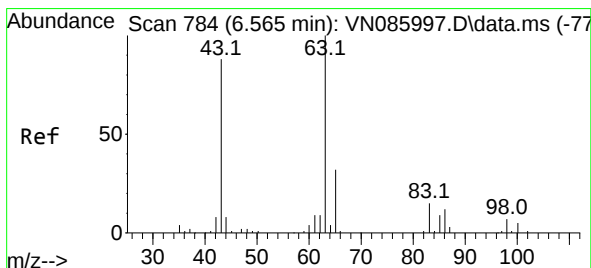
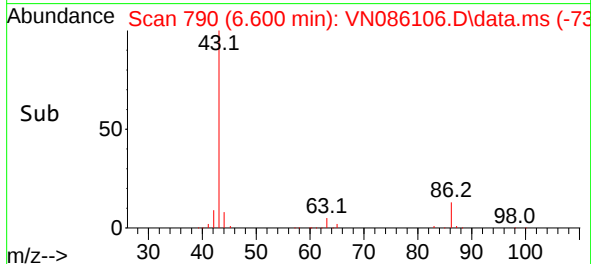
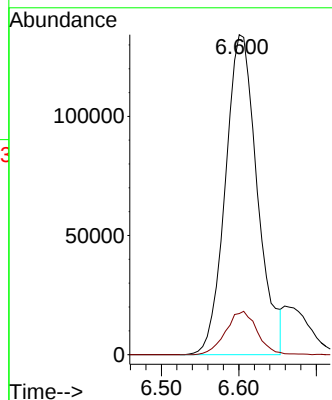
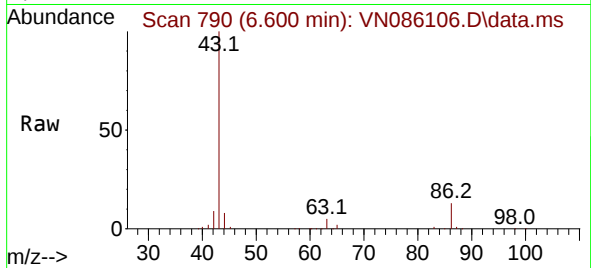
#23
 Vinyl Acetate
 Concen: 95.992 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01

Tgt Ion: 43 Resp: 385170
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.2 16.8

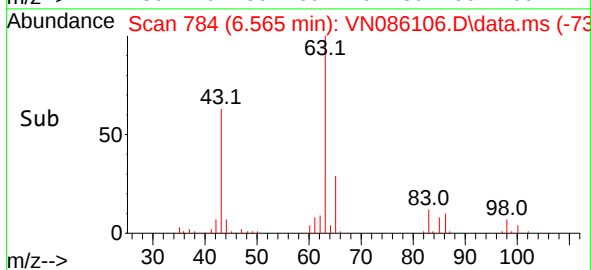
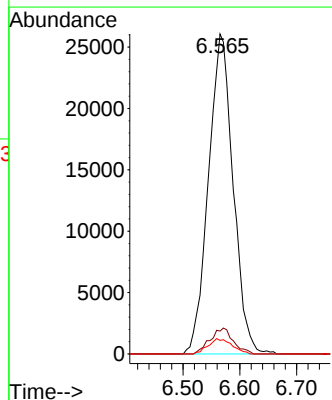
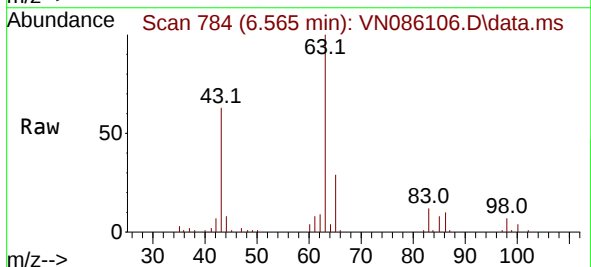
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025



#24
 1,1-Dichloroethane
 Concen: 20.205 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28

Tgt Ion: 63 Resp: 78646
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.3 2.5 7.5





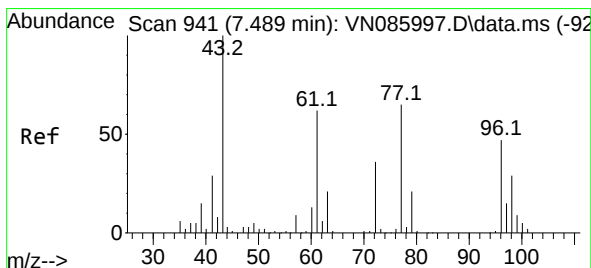
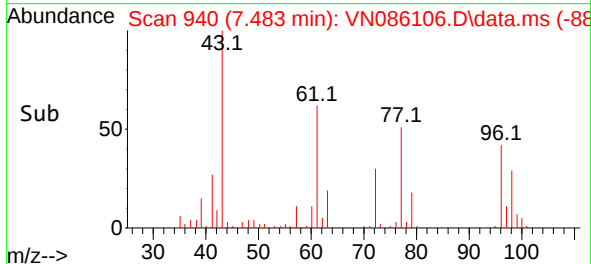
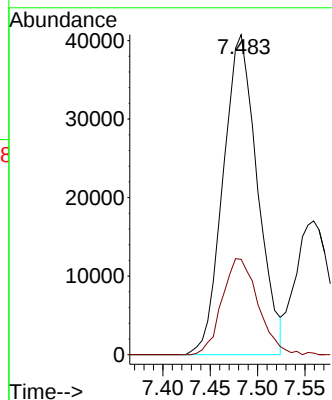
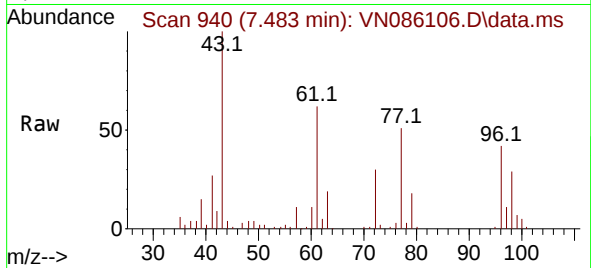
#25
2-Butanone
Concen: 87.617 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 43 Resp: 10278
Ion Ratio Lower Upper
43 100
72 29.8 27.4 41.0

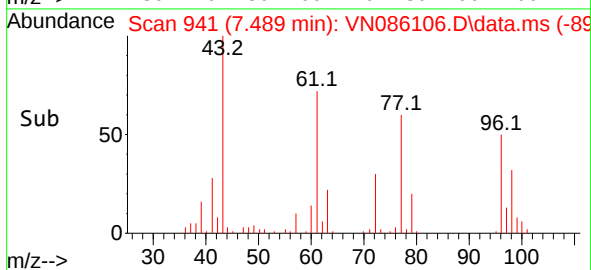
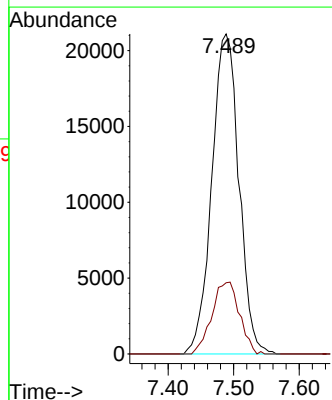
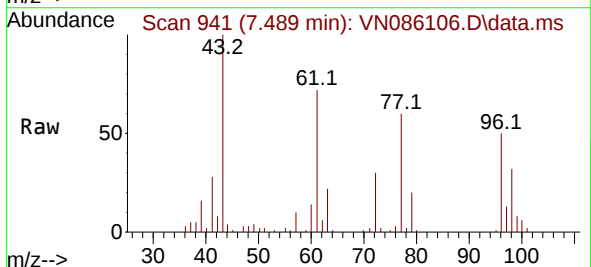
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#26
2,2-Dichloropropane
Concen: 16.148 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 77 Resp: 60514
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5





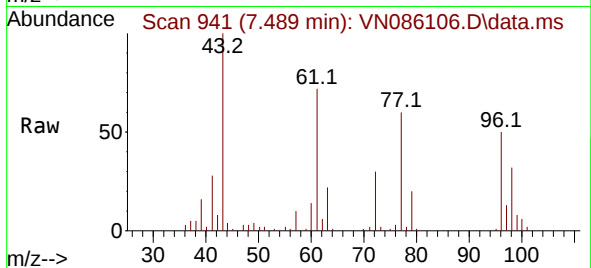
#27
 cis-1,2-Dichloroethene
 Concen: 19.012 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01



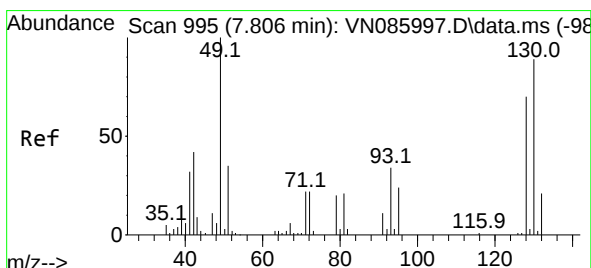
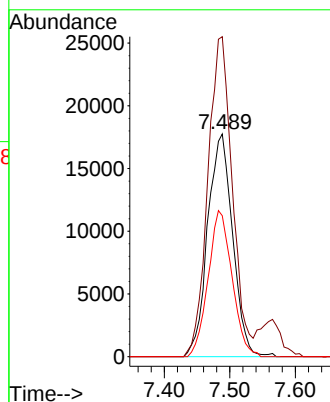
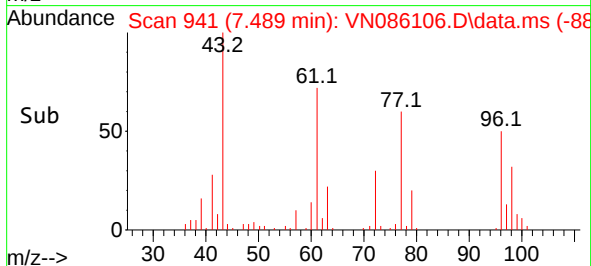
Tgt Ion: 96 Resp: 47010
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 272.8
 98 62.7 0.0 124.8

Manual Integrations

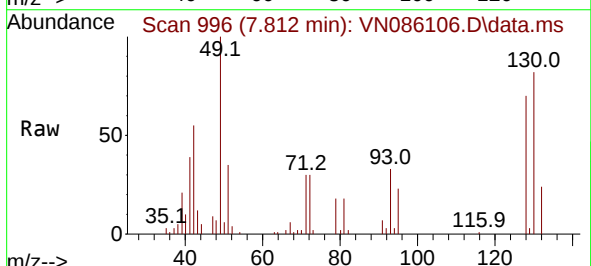
APPROVED

Reviewed By :John Carlone 03/26/2025

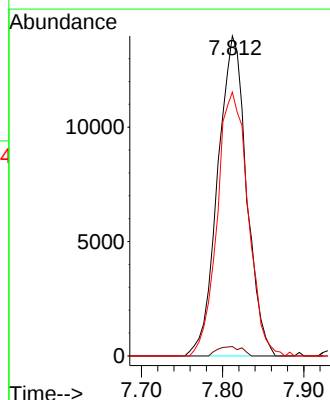
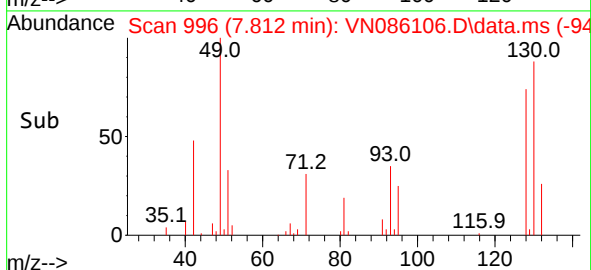
Supervised By :Mahesh Dadoda 03/26/2025

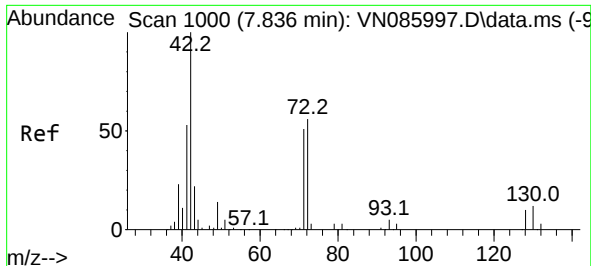


#28
 Bromochloromethane
 Concen: 21.009 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28



Tgt Ion: 49 Resp: 34646
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.2
 130 88.0 74.2 111.4





#29

Tetrahydrofuran

Concen: 96.086 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion: 42 Resp: 6959

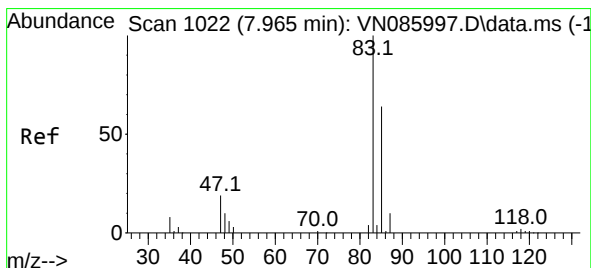
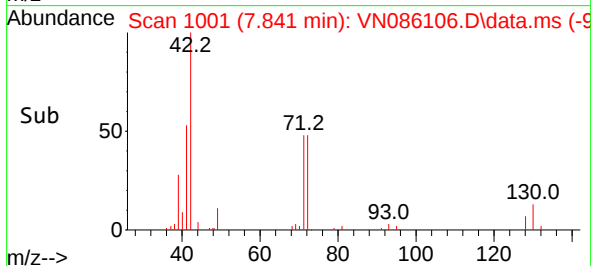
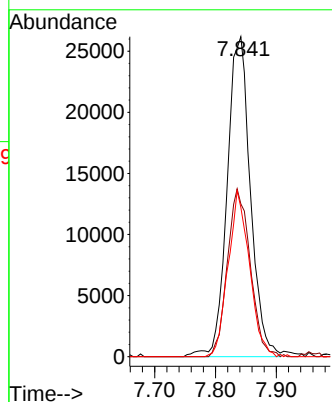
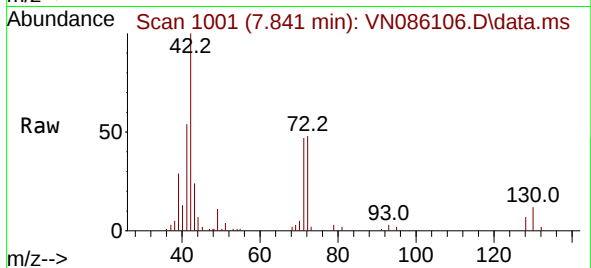
Ion	Ratio	Lower	Upper
42	100		
72	51.5	45.0	67.4
71	47.8	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#30

Chloroform

Concen: 19.749 ug/l

RT: 7.959 min Scan# 1021

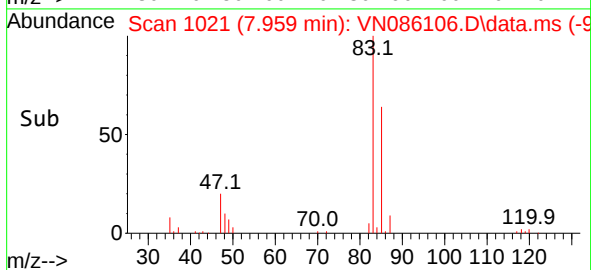
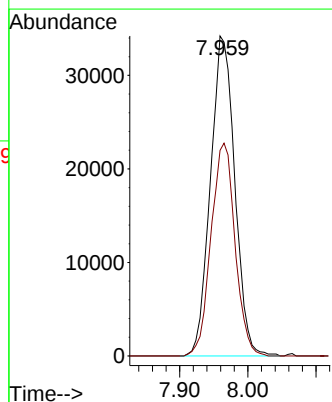
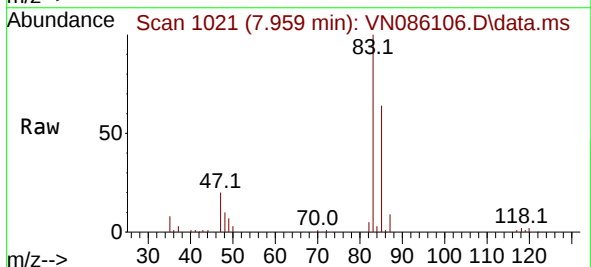
Delta R.T. -0.006 min

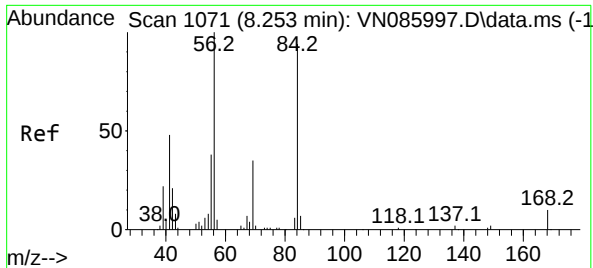
Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Tgt Ion: 83 Resp: 84967

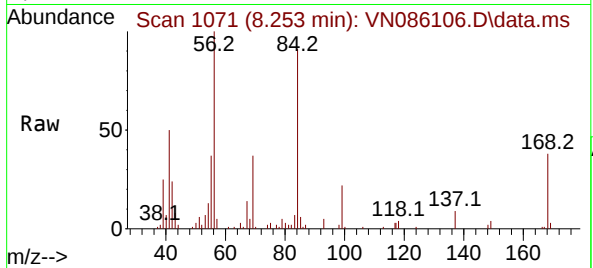
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3





#31
Cyclohexane
Concen: 19.081 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

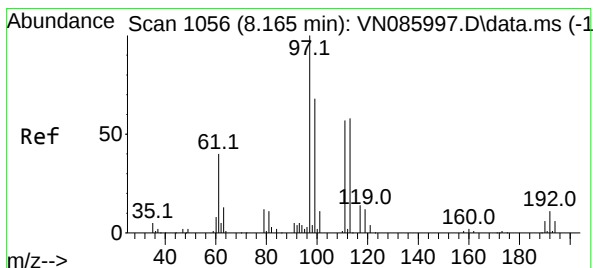
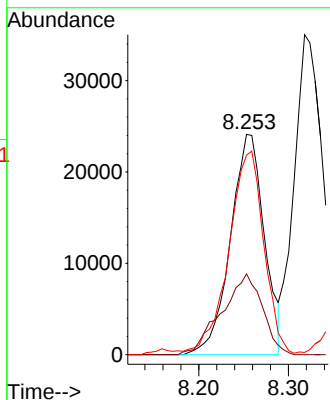
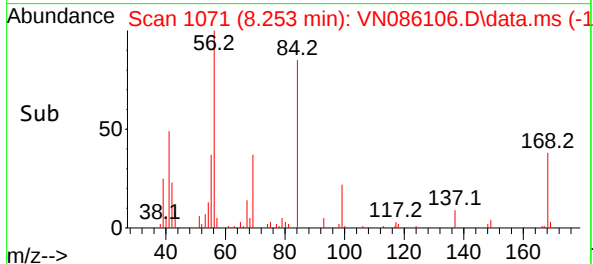
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



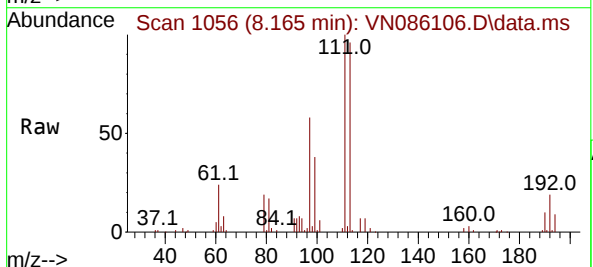
Tgt Ion: 56 Resp: 63270
Ion Ratio Lower Upper
56 100
69 36.7 28.0 42.0
84 88.8 75.0 112.6

Manual Integrations
APPROVED

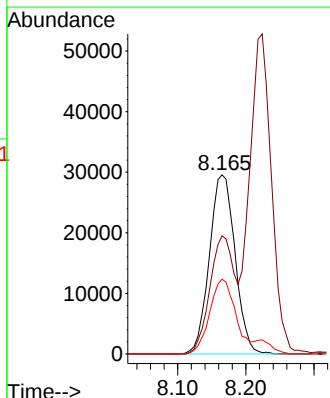
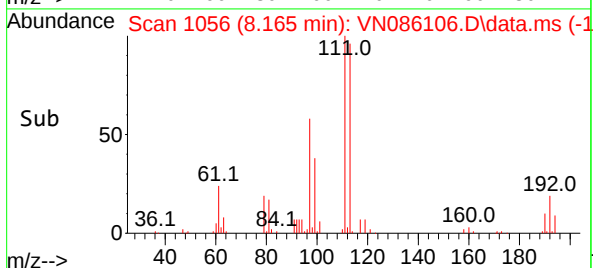
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#32
1,1,1-Trichloroethane
Concen: 19.018 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion: 97 Resp: 77454
Ion Ratio Lower Upper
97 100
99 63.2 52.8 79.2
61 42.9 33.6 50.4





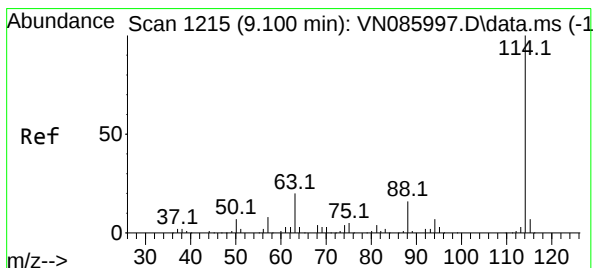
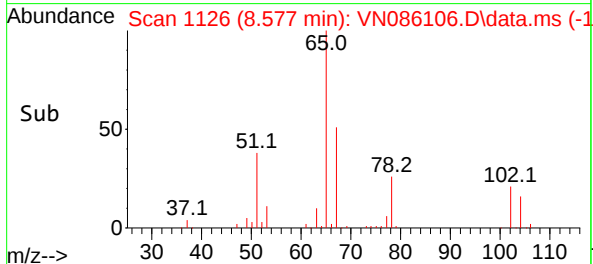
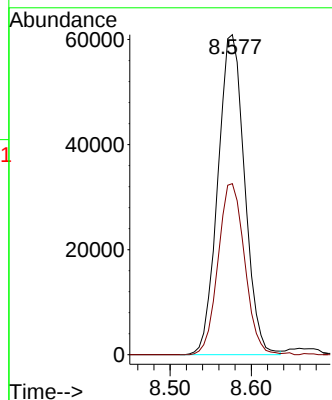
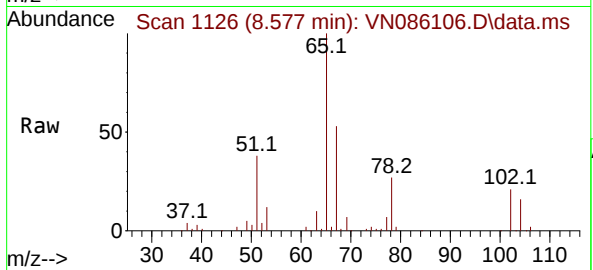
#33
1,2-Dichloroethane-d4
Concen: 52.395 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 65 Resp: 139438
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.2

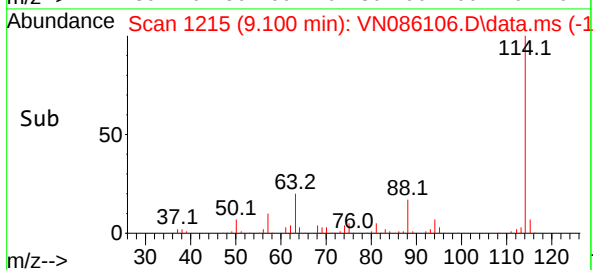
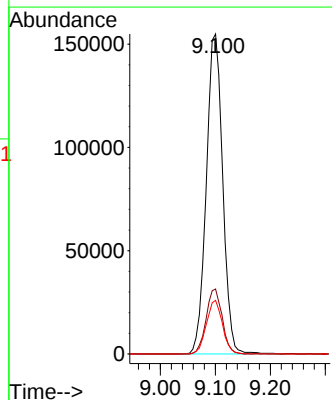
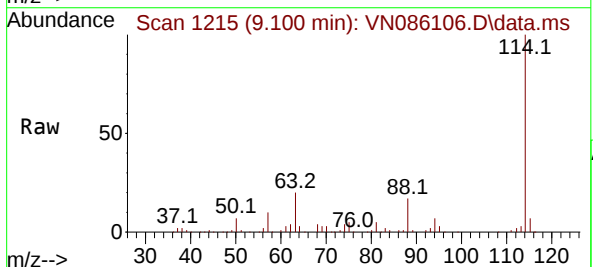
Manual Integrations
APPROVED

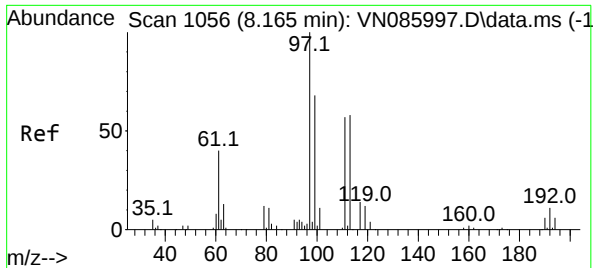
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

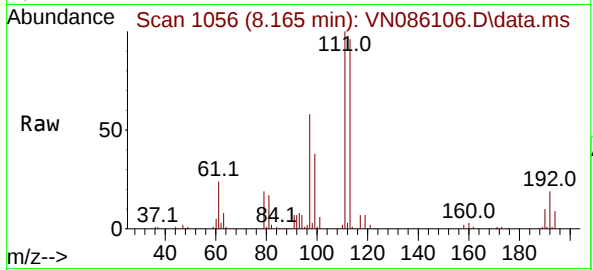
Tgt Ion:114 Resp: 321428
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.6
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.362 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

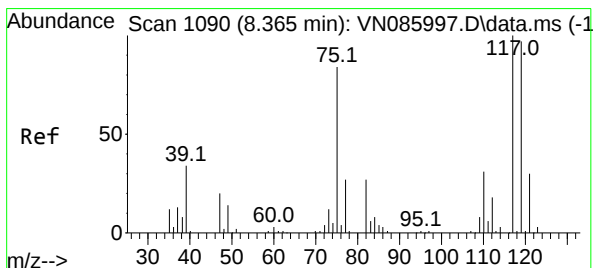
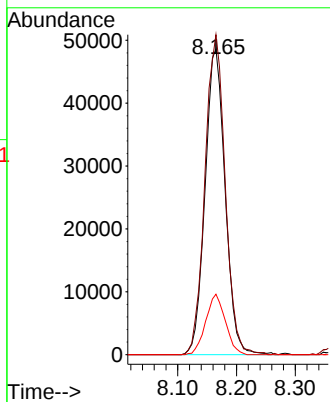
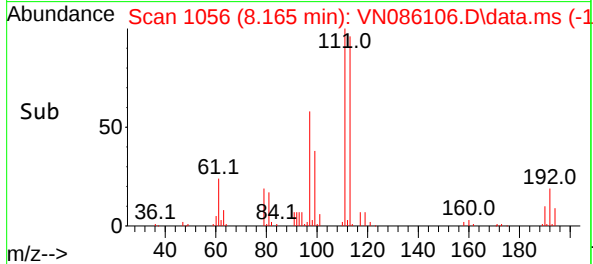
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



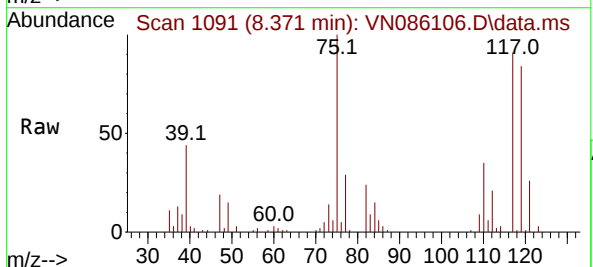
Tgt Ion: 113 Resp: 11523
Ion Ratio Lower Upper
113 100
111 105.7 81.8 122.8
192 19.4 15.9 23.9

Manual Integrations
APPROVED

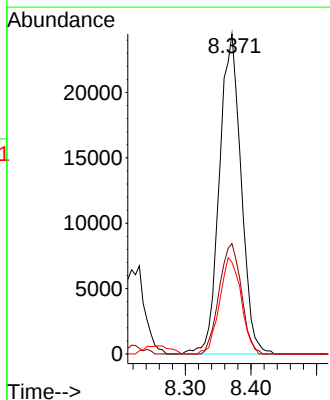
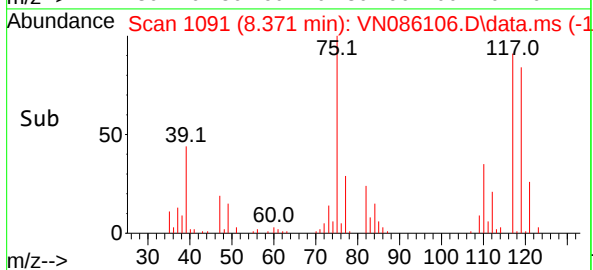
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

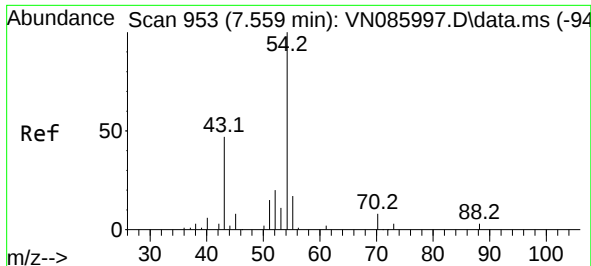


#36
1,1-Dichloropropene
Concen: 18.990 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion: 75 Resp: 56101
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.3
77 29.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.661 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Instrument :

MSVOA_N

ClientSampleId :

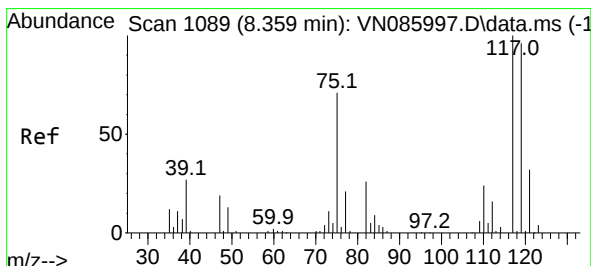
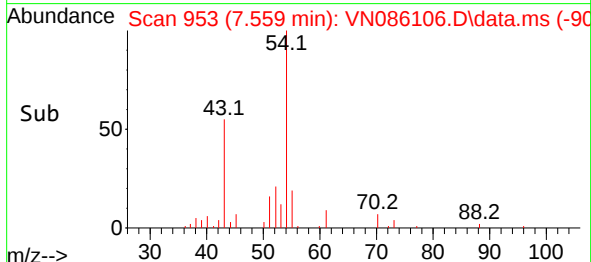
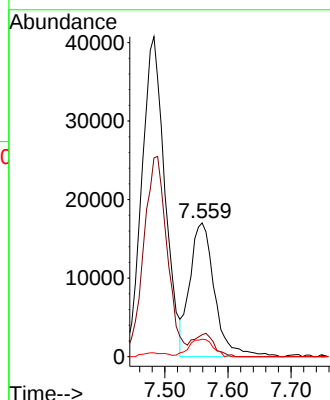
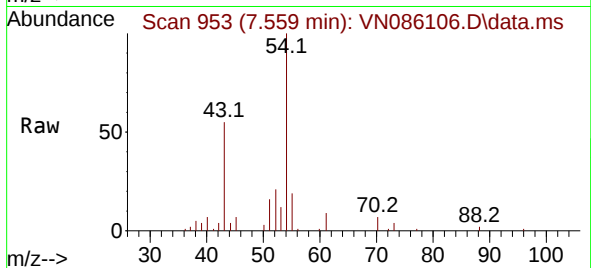
VN0325WBSD01

Tgt Ion:	43	Resp:	4650
Ion Ratio	Lower	Upper	
43	100		
61	14.7	13.0	19.4
70	12.9	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#38

Carbon Tetrachloride

Concen: 18.115 ug/l

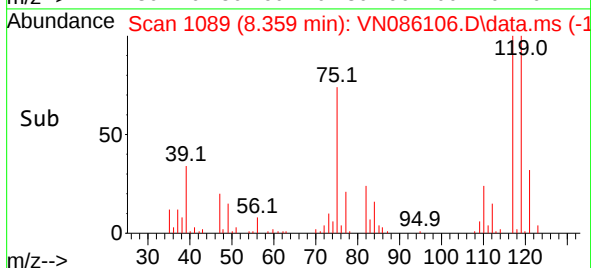
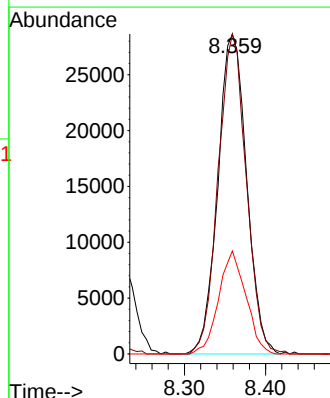
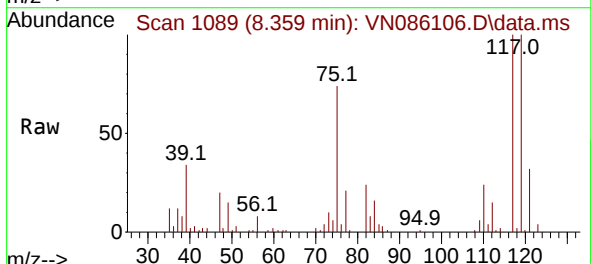
RT: 8.359 min Scan# 1089

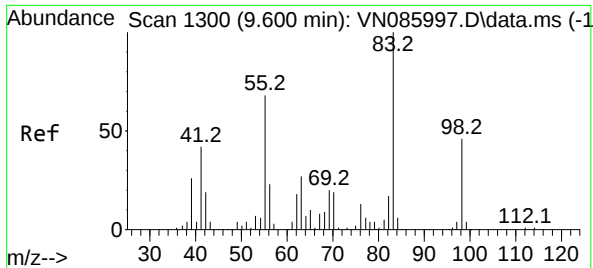
Delta R.T. -0.000 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

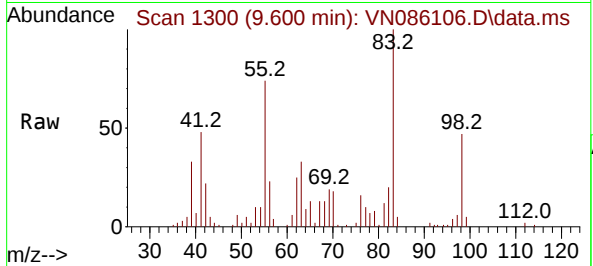
Tgt Ion:	117	Resp:	70363
Ion Ratio	Lower	Upper	
117	100		
119	99.9	77.0	115.4
121	32.2	25.6	38.4





#39
Methylcyclohexane
Concen: 17.206 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

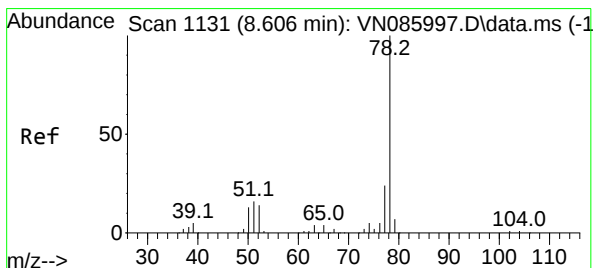
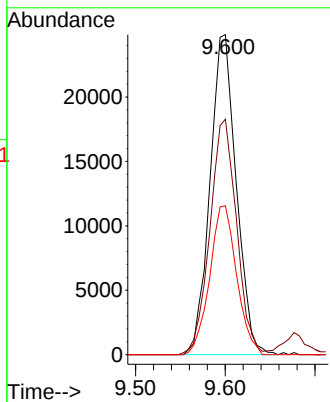
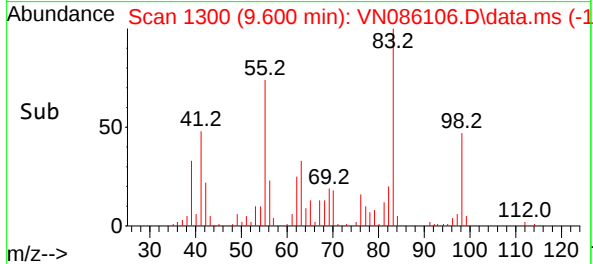
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 83 Resp: 5043
Ion Ratio Lower Upper
83 100
55 73.6 54.2 81.2
98 46.6 37.1 55.7

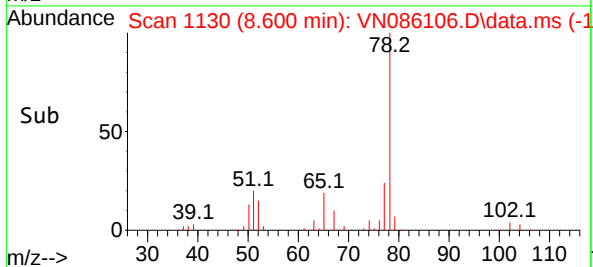
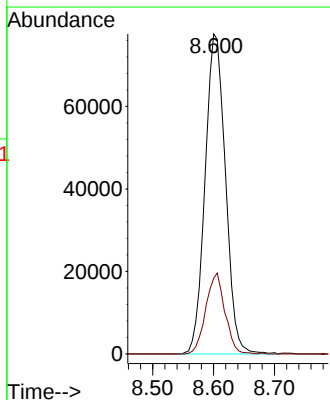
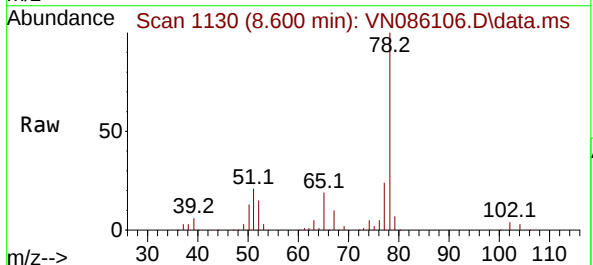
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#40
Benzene
Concen: 19.459 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

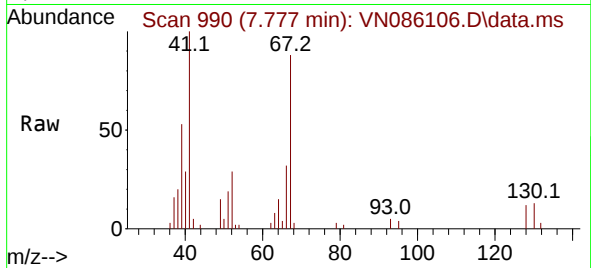
Tgt Ion: 78 Resp: 180463
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 19.147 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

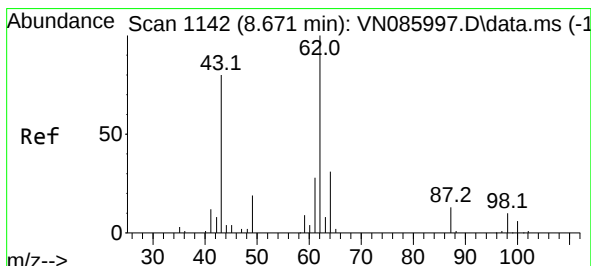
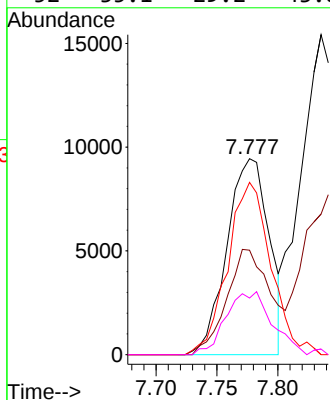
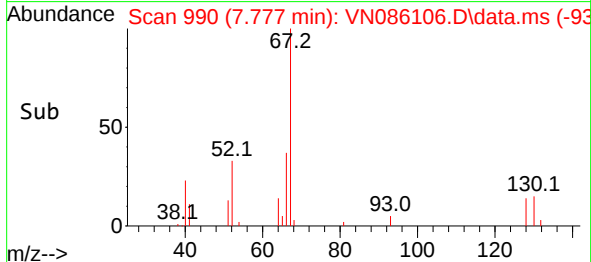
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



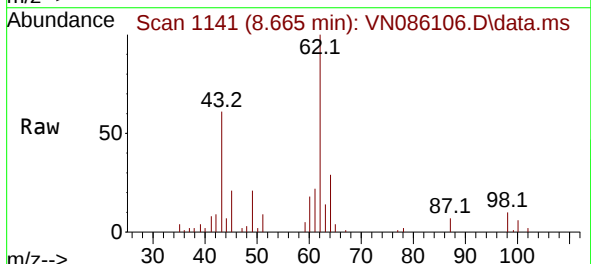
Tgt Ion: 41 Resp: 22780
Ion Ratio Lower Upper
41 100
39 56.3 46.2 69.2
67 90.3 75.9 113.9
52 35.1 29.2 43.8

Manual Integrations
APPROVED

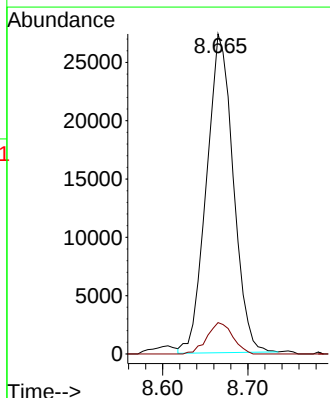
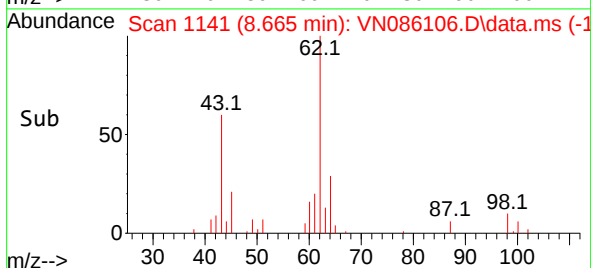
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

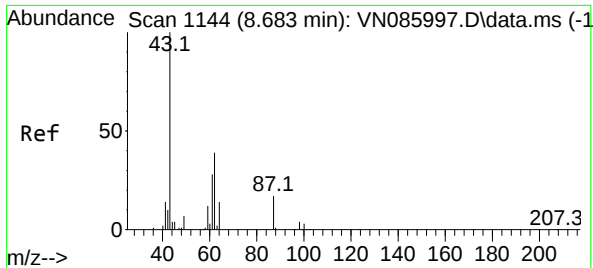


#42
1,2-Dichloroethane
Concen: 18.451 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



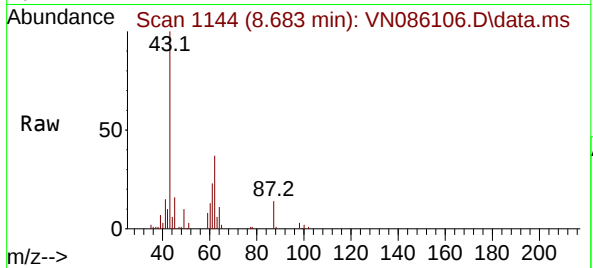
Tgt Ion: 62 Resp: 59622
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 20.079 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

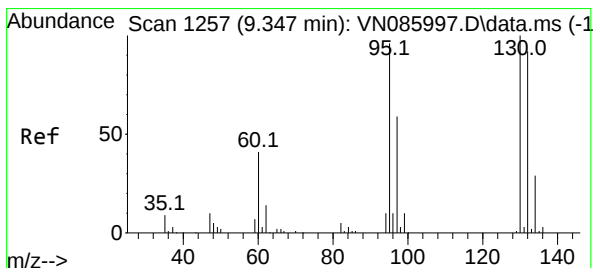
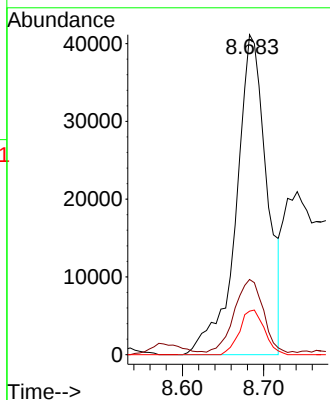
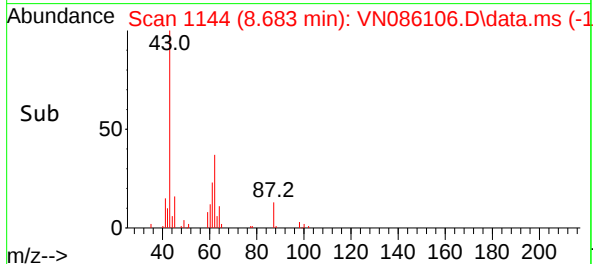
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 43 Resp: 108430
Ion Ratio Lower Upper
43 100
61 21.7 25.0 37.6
87 11.3 13.0 19.4

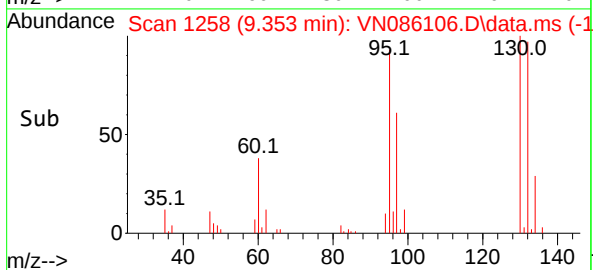
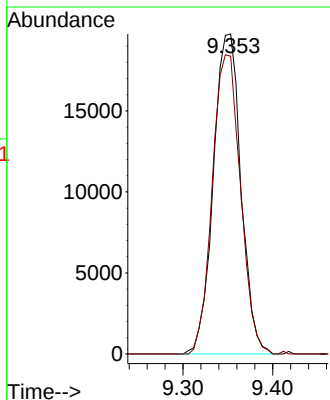
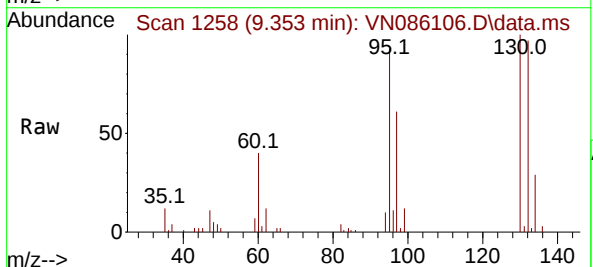
Manual Integrations
APPROVED

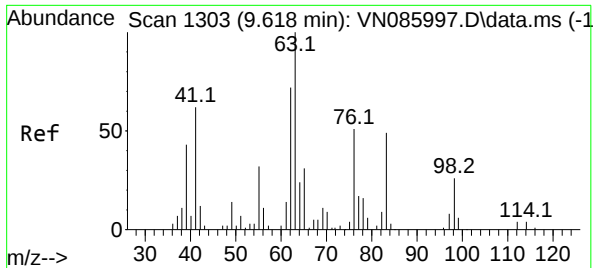
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#44
Trichloroethene
Concen: 17.521 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion:130 Resp: 42112
Ion Ratio Lower Upper
130 100
95 93.1 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.913 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion: 63 Resp: 4200

Ion Ratio Lower Upper

63 100

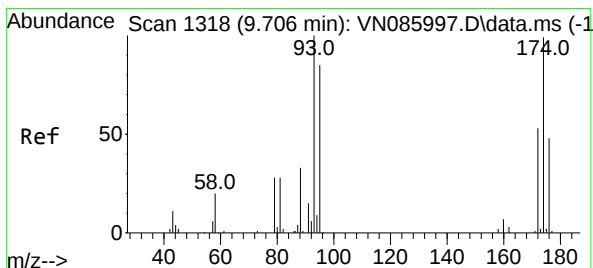
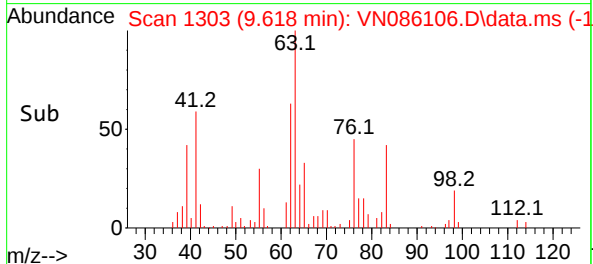
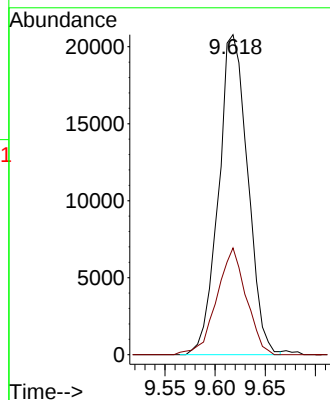
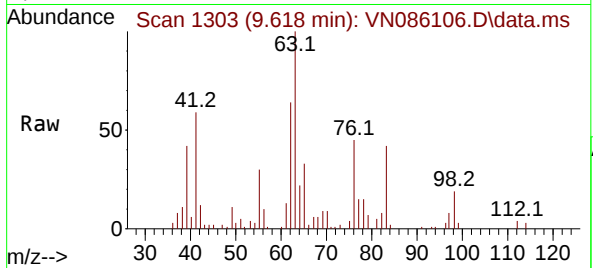
65 33.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#46

Dibromomethane

Concen: 18.942 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

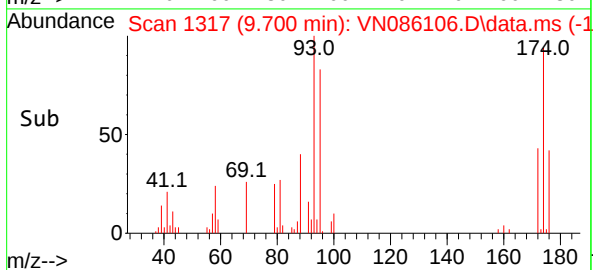
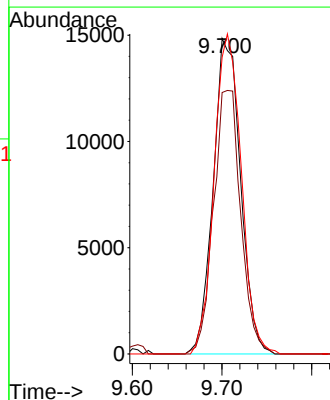
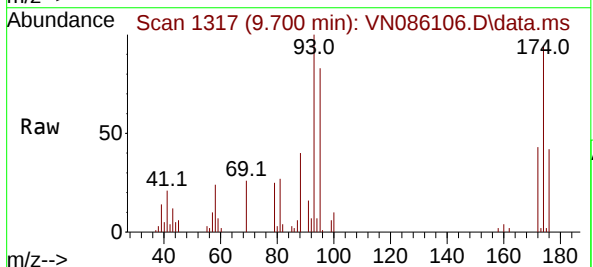
Tgt Ion: 93 Resp: 31421

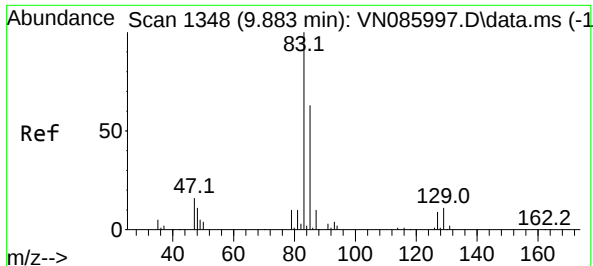
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.2

174 100.5 80.1 120.1





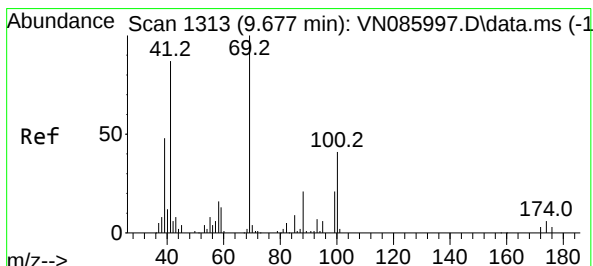
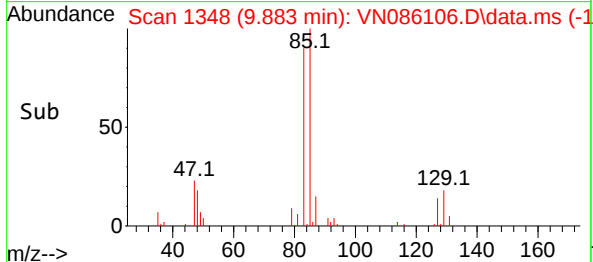
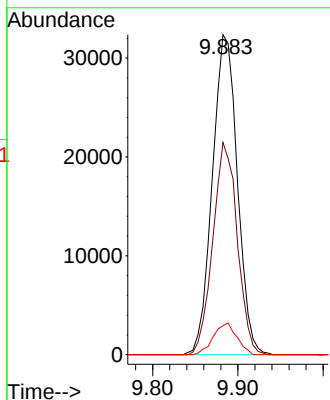
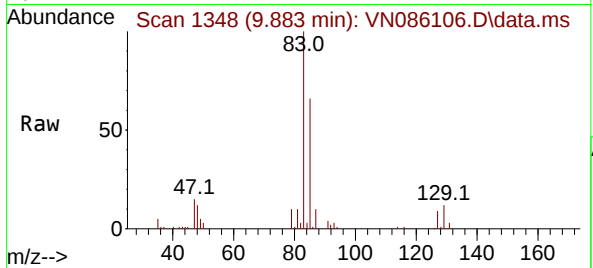
#47
Bromodichloromethane
Concen: 19.021 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 83 Resp: 6594
Ion Ratio Lower Upper
83 100
85 66.3 50.2 75.2
127 9.1 7.1 10.7

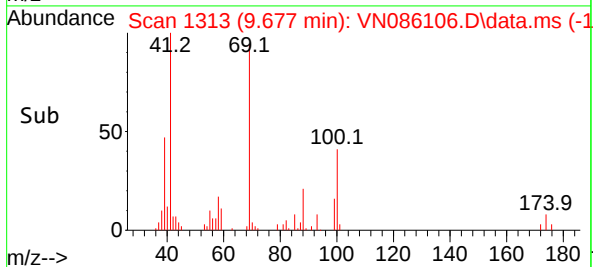
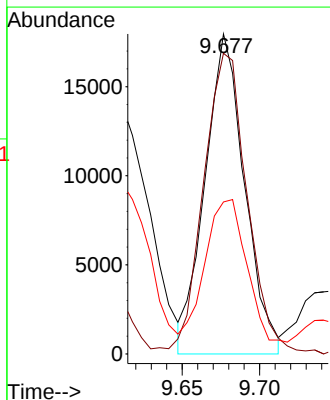
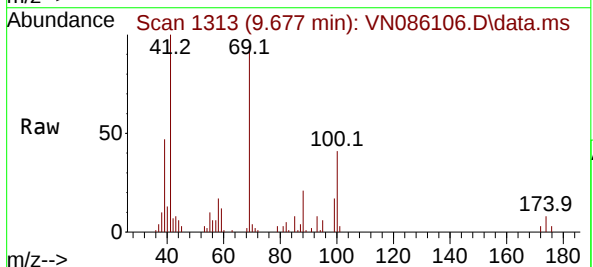
Manual Integrations
APPROVED

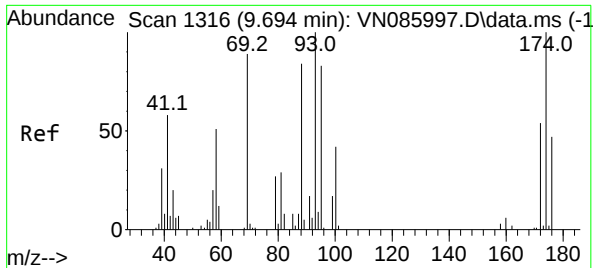
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#48
Methyl methacrylate
Concen: 17.866 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

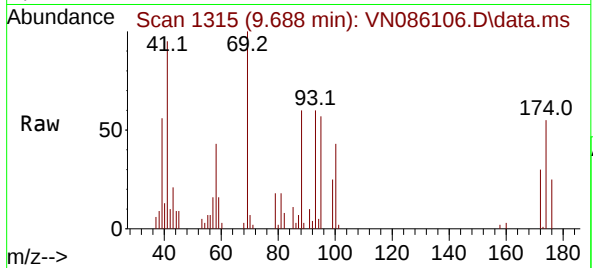
Tgt Ion: 41 Resp: 31840
Ion Ratio Lower Upper
41 100
69 103.8 83.1 124.7
39 54.6 45.6 68.4





#49
1,4-Dioxane
Concen: 344.062 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

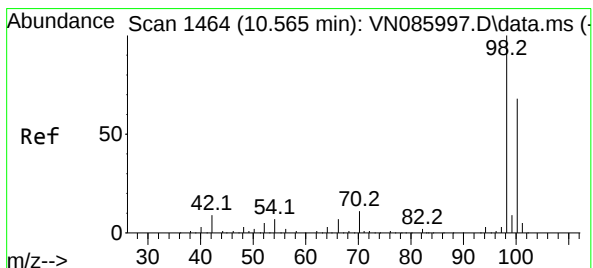
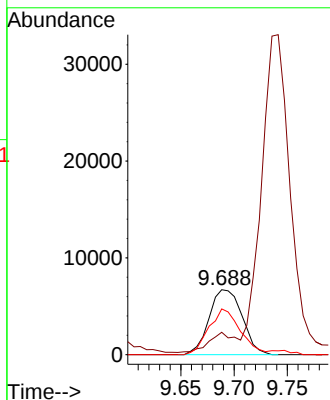
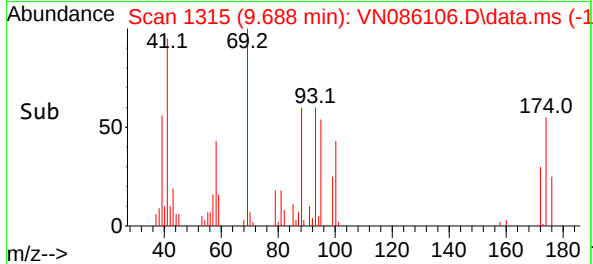
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 88 Resp: 1449
Ion Ratio Lower Upper
88 100
43 18.0 21.7 32.5
58 67.2 50.4 75.6

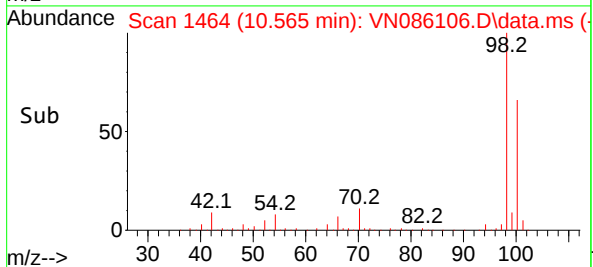
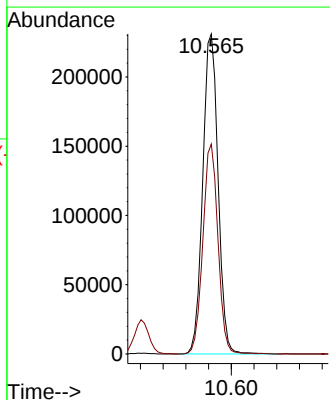
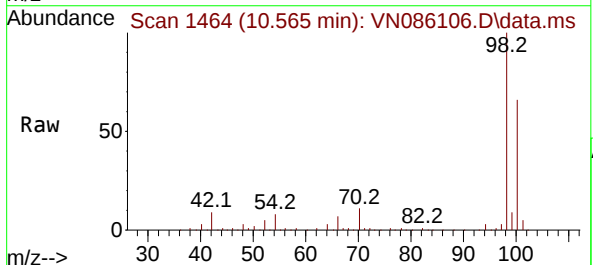
Manual Integrations
APPROVED

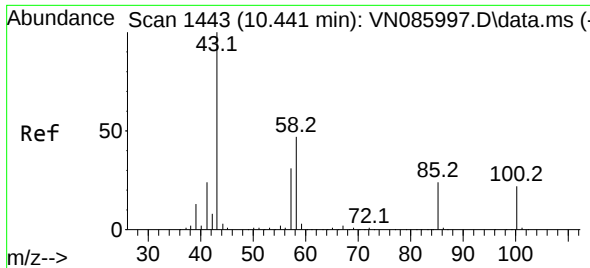
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#50
Toluene-d8
Concen: 52.931 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 98 Resp: 430988
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





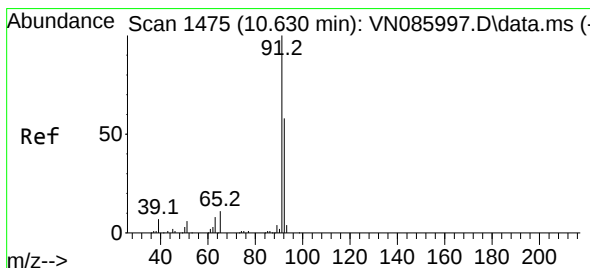
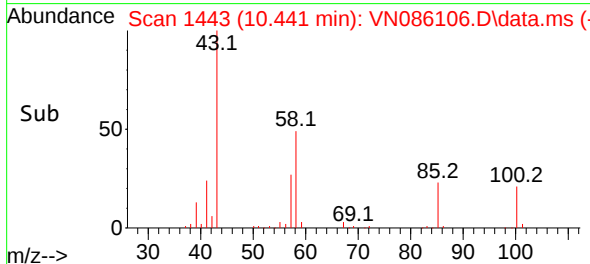
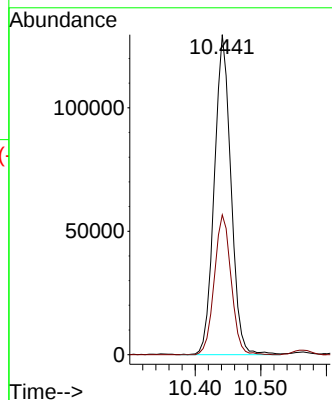
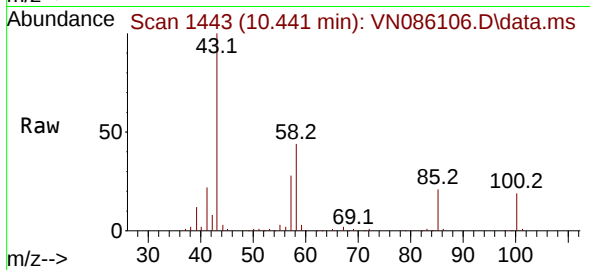
#51
4-Methyl-2-Pentanone
Concen: 95.800 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 43 Resp: 228174
Ion Ratio Lower Upper
43 100
58 44.1 37.4 56.0

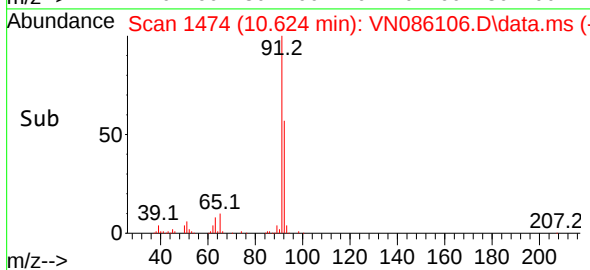
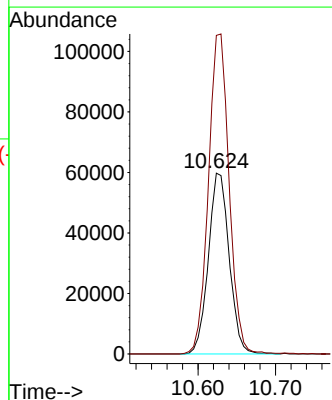
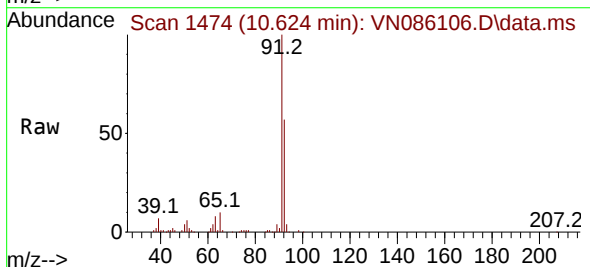
Manual Integrations
APPROVED

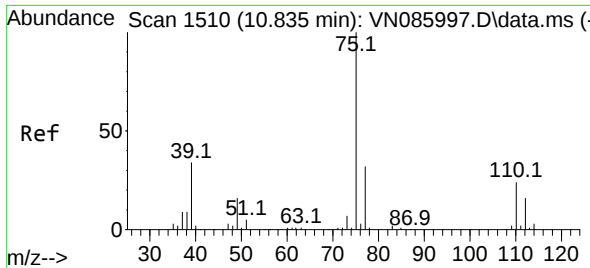
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#52
Toluene
Concen: 19.616 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

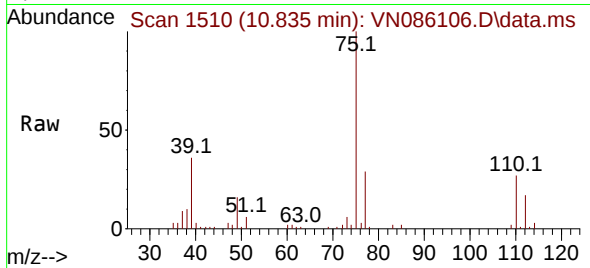
Tgt Ion: 92 Resp: 111651
Ion Ratio Lower Upper
92 100
91 175.4 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 17.692 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

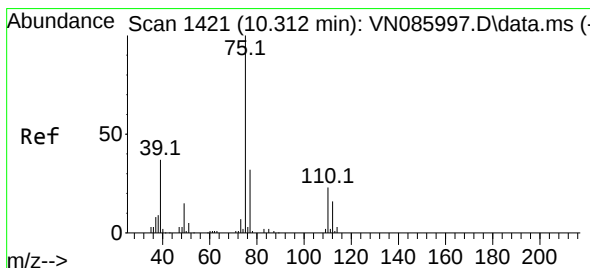
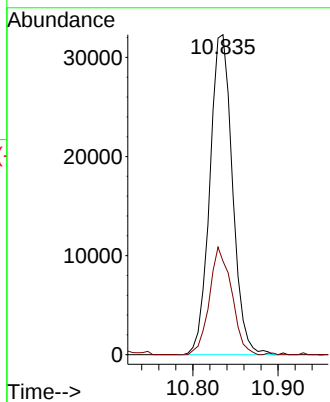
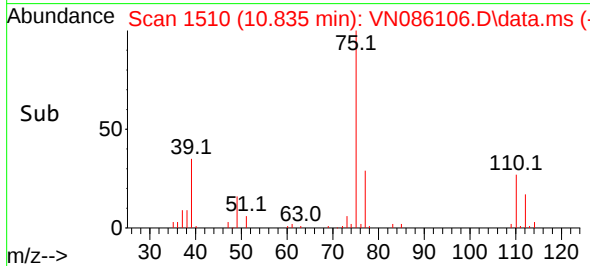
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



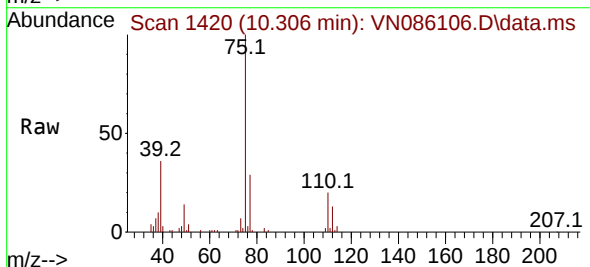
Tgt Ion: 75 Resp: 5956
Ion Ratio Lower Upper
75 100
77 29.2 25.3 37.9

Manual Integrations
APPROVED

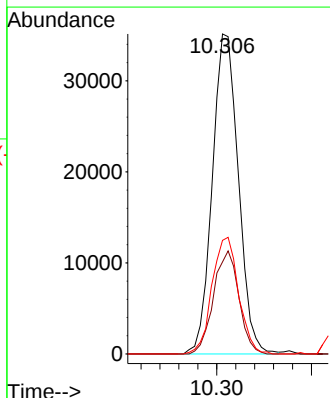
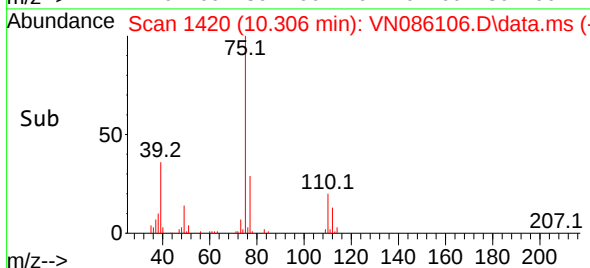
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

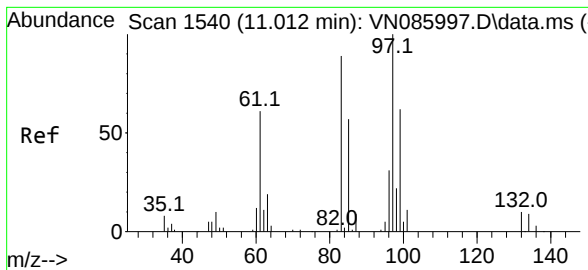


#54
cis-1,3-Dichloropropene
Concen: 18.900 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



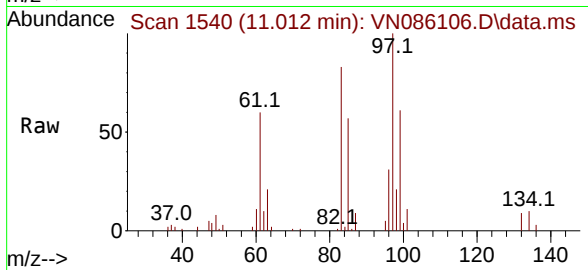
Tgt Ion: 75 Resp: 67138
Ion Ratio Lower Upper
75 100
77 28.8 25.3 37.9
39 35.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.780 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

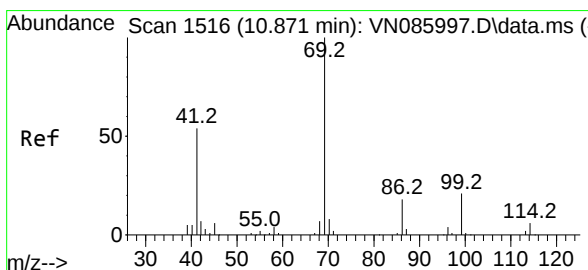
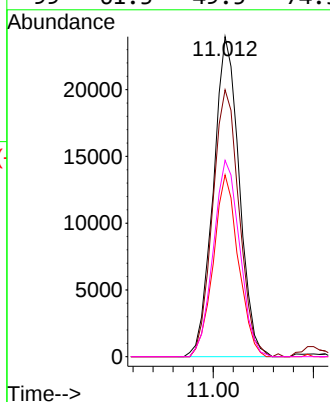
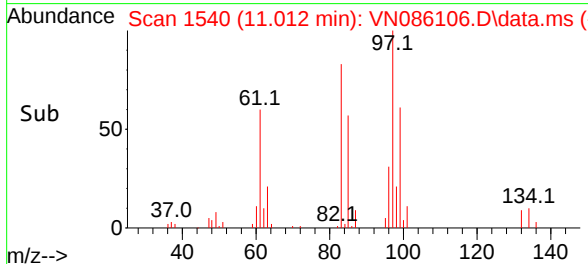


Tgt Ion: 97 Resp: 4297

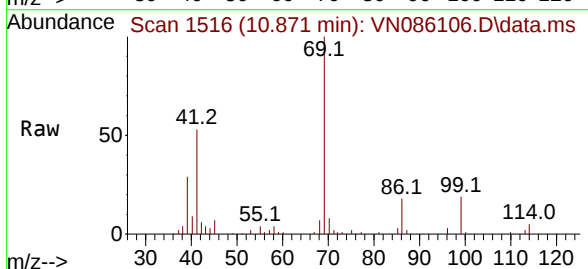
Ion	Ratio	Lower	Upper
97	100		
83	83.4	71.2	106.8
85	56.8	45.4	68.0
99	61.3	49.5	74.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

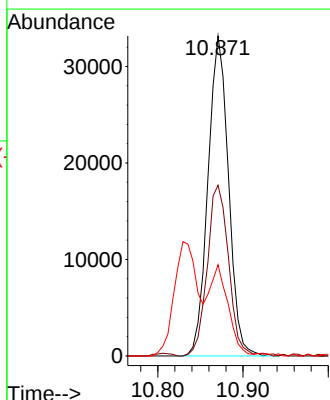
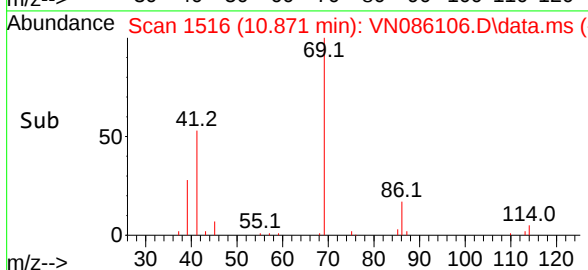


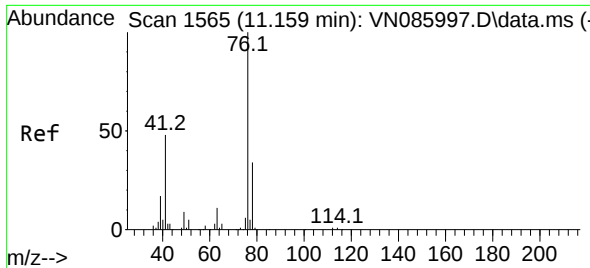
#56
Ethyl methacrylate
Concen: 18.810 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion: 69 Resp: 55521

Ion	Ratio	Lower	Upper
69	100		
41	55.9	41.6	62.4
39	25.8	21.8	32.8





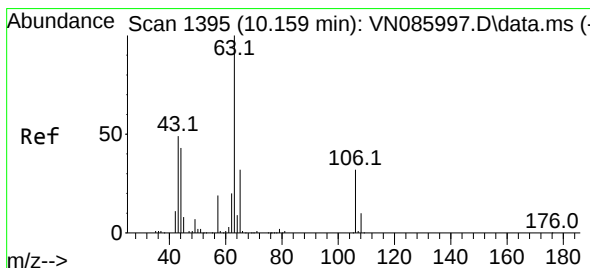
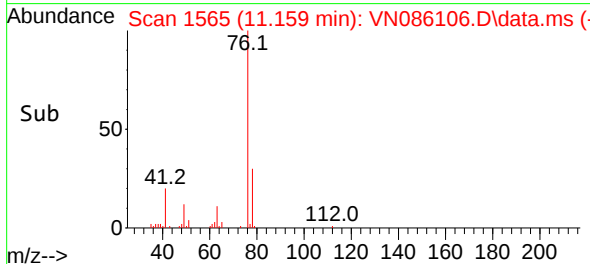
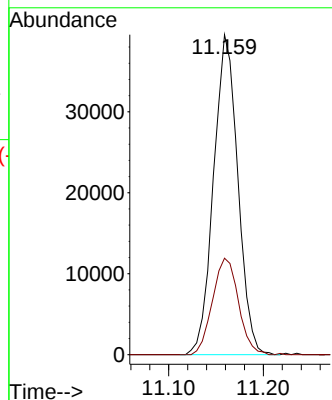
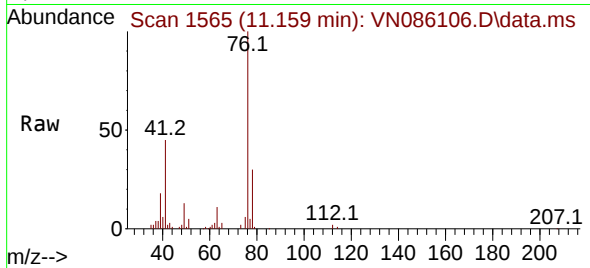
#57
1,3-Dichloropropane
Concen: 19.095 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 76 Resp: 70459
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

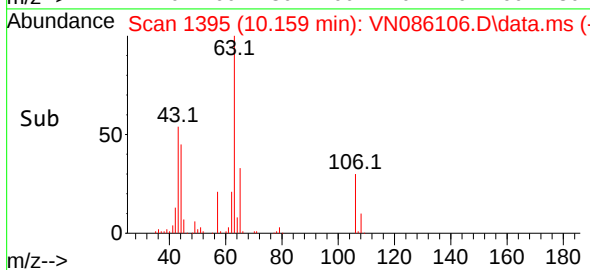
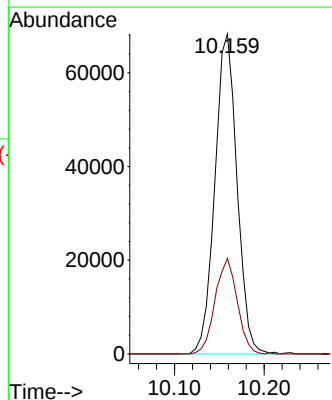
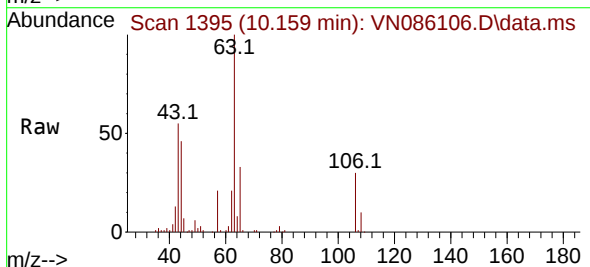
Manual Integrations
APPROVED

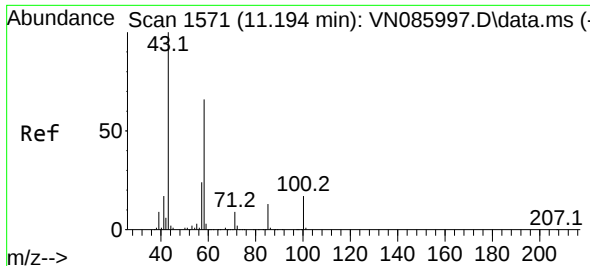
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 103.990 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

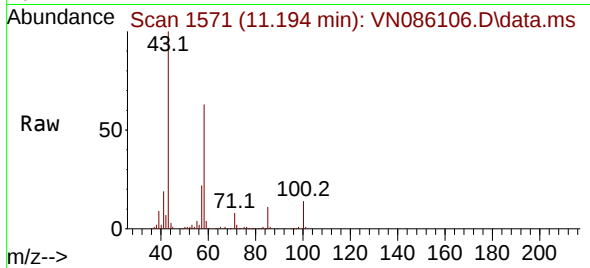
Tgt Ion: 63 Resp: 117009
Ion Ratio Lower Upper
63 100
106 29.8 25.0 37.6





#59
2-Hexanone
Concen: 92.973 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

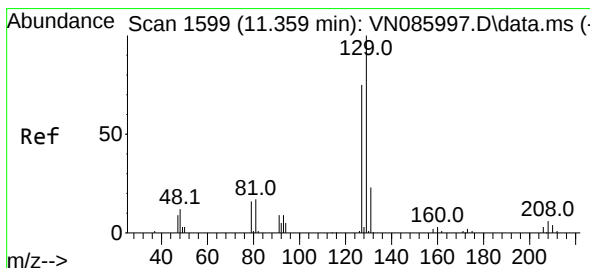
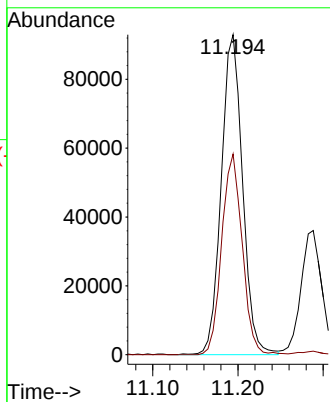
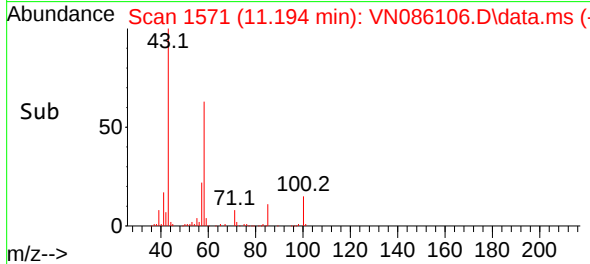
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 43 Resp: 161319
Ion Ratio Lower Upper
43 100
58 60.3 32.4 97.2

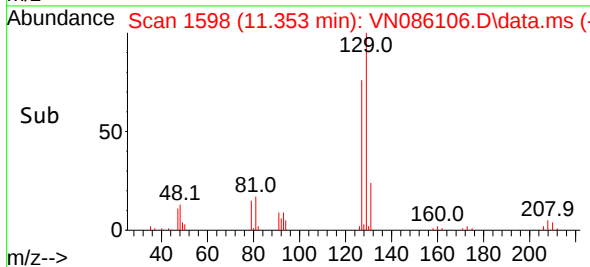
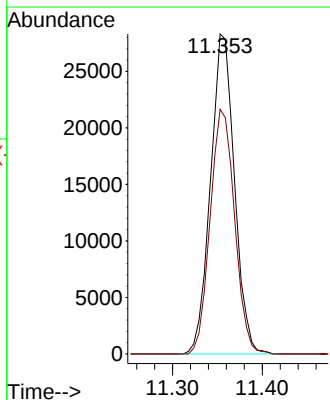
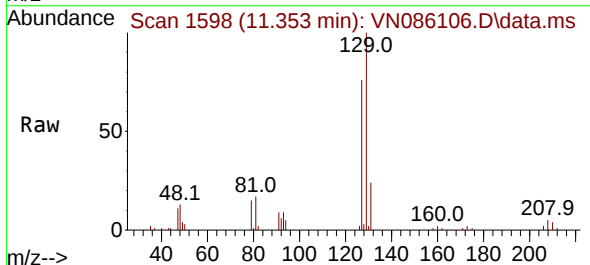
Manual Integrations
APPROVED

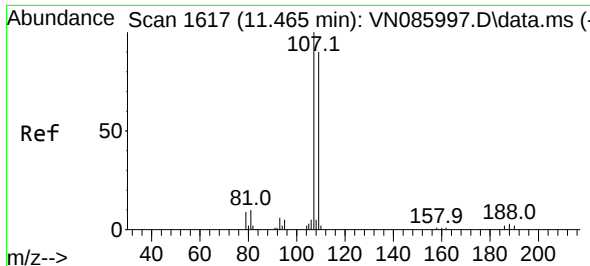
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#60
Dibromochloromethane
Concen: 18.703 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion:129 Resp: 52431
Ion Ratio Lower Upper
129 100
127 77.9 37.8 113.4





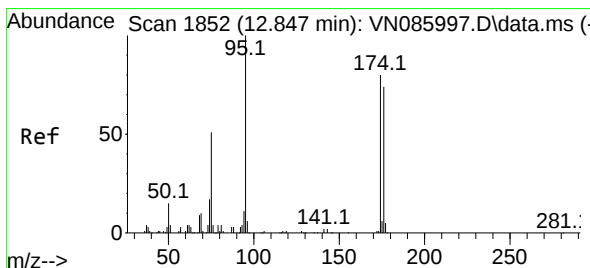
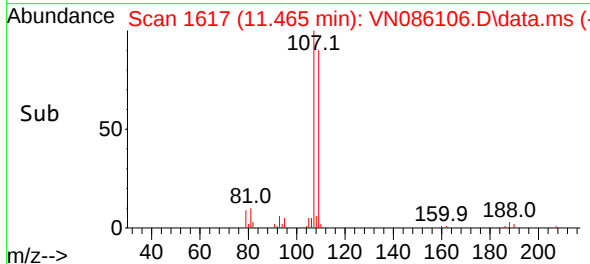
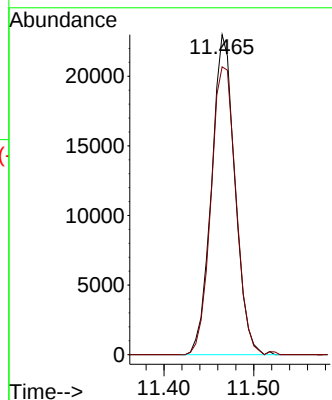
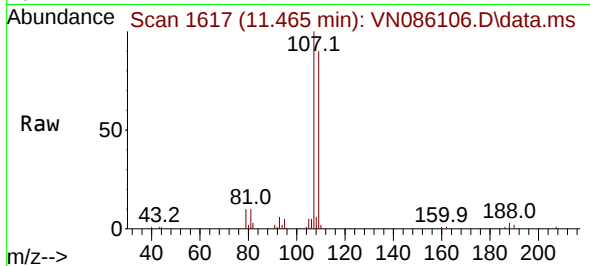
#61
1,2-Dibromoethane
Concen: 18.649 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion:107 Resp: 4159
Ion Ratio Lower Upper
107 100
109 95.7 73.3 109.9

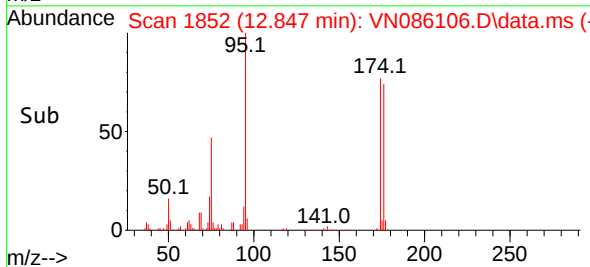
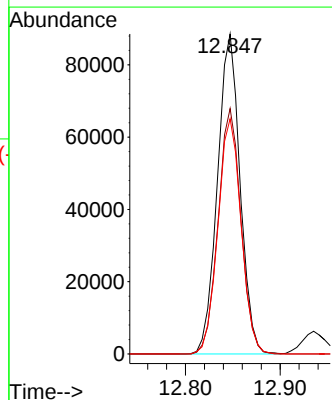
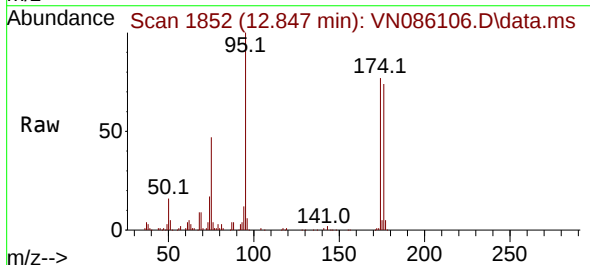
Manual Integrations
APPROVED

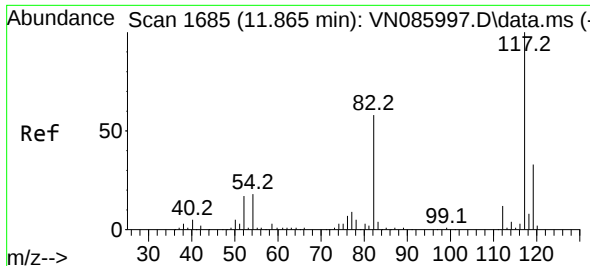
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#62
4-Bromofluorobenzene
Concen: 50.550 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

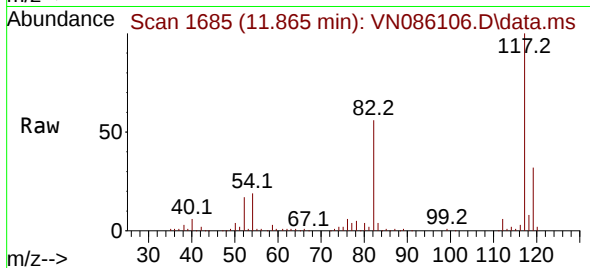
Tgt Ion: 95 Resp: 146790
Ion Ratio Lower Upper
95 100
174 77.3 0.0 156.8
176 75.3 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

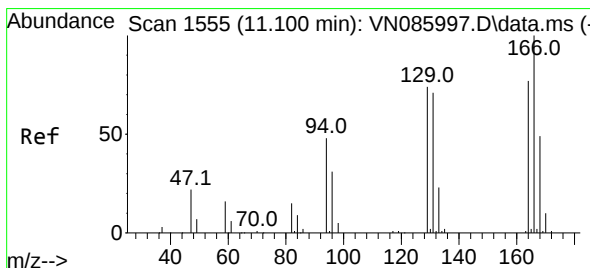
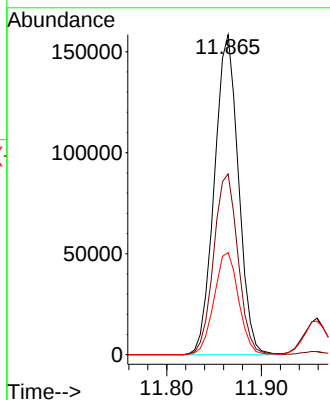
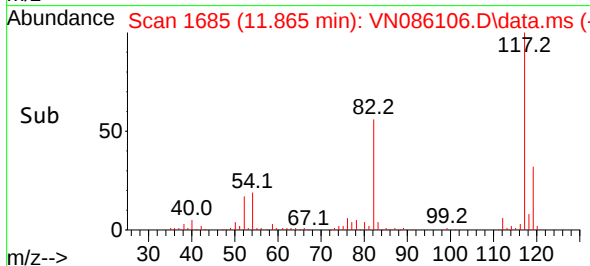
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



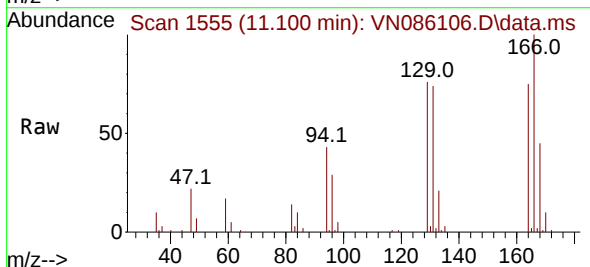
Tgt Ion:117 Resp: 28020
Ion Ratio Lower Upper
117 100
82 56.5 46.7 70.1
119 31.9 26.5 39.7

Manual Integrations
APPROVED

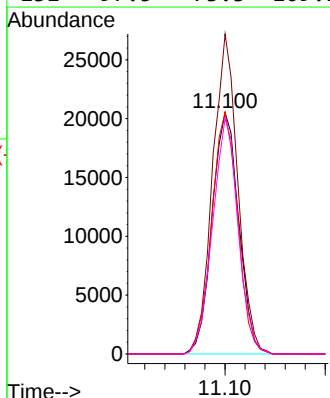
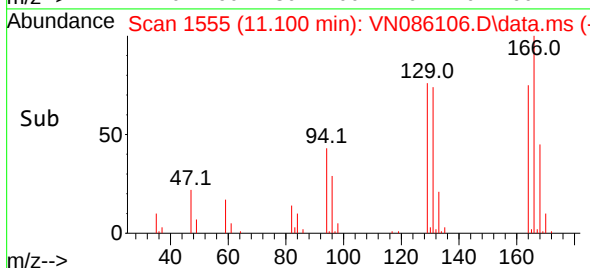
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

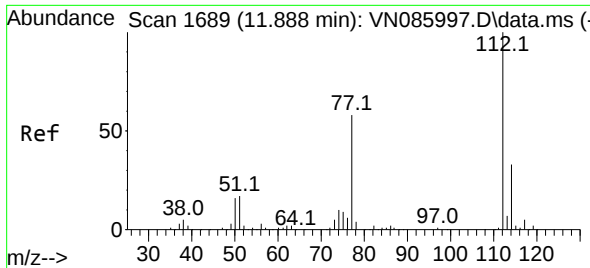


#64
Tetrachloroethene
Concen: 16.924 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



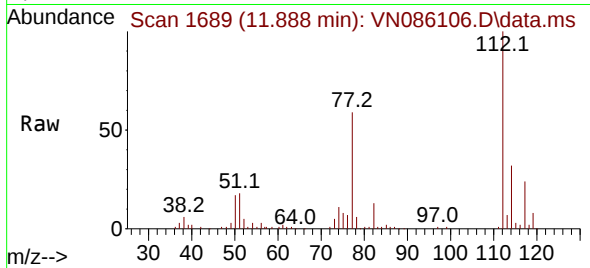
Tgt Ion:164 Resp: 37829
Ion Ratio Lower Upper
164 100
166 132.5 103.7 155.5
129 100.0 77.1 115.7
131 97.5 73.3 109.9





#65
Chlorobenzene
Concen: 18.689 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

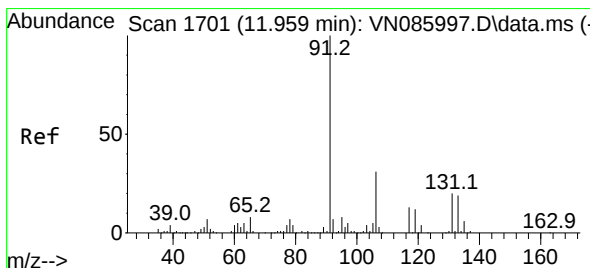
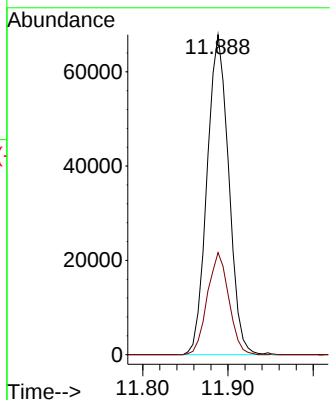
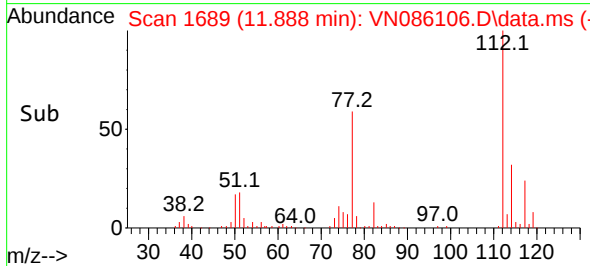
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion:112 Resp: 11983
Ion Ratio Lower Upper
112 100
114 31.9 26.3 39.5

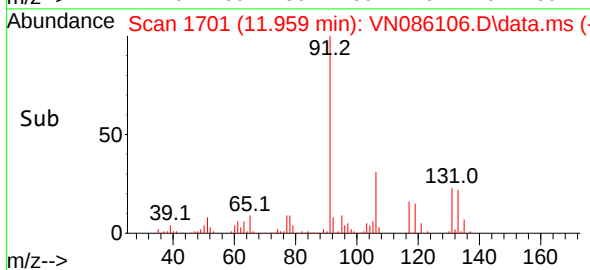
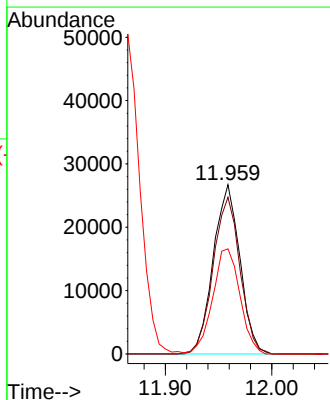
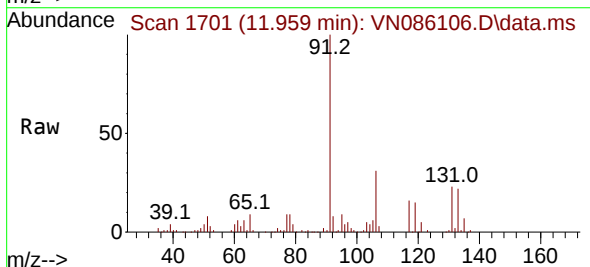
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.462 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

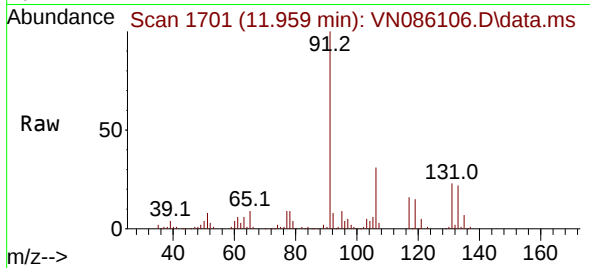
Tgt Ion:131 Resp: 46387
Ion Ratio Lower Upper
131 100
133 93.7 47.0 141.0
119 63.7 31.4 94.0





#67
Ethyl Benzene
Concen: 18.697 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

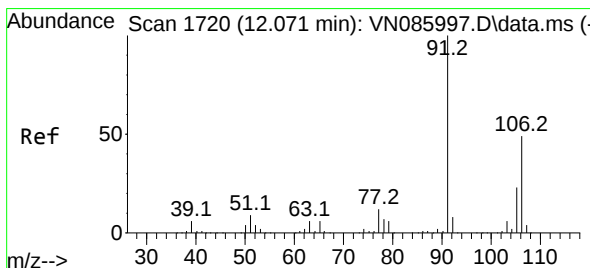
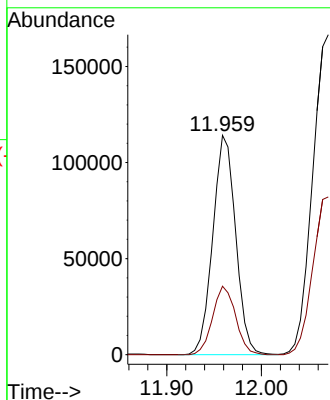
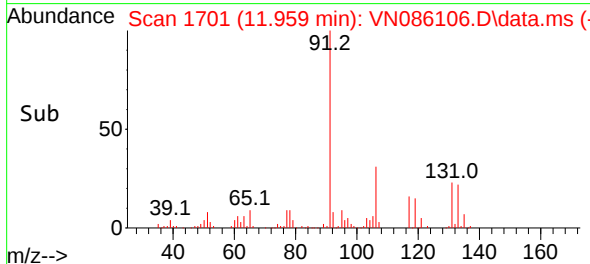
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



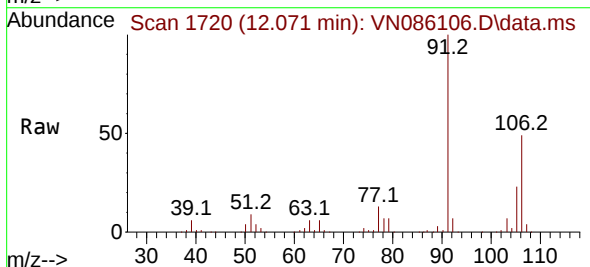
Tgt Ion: 91 Resp: 191762
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
APPROVED

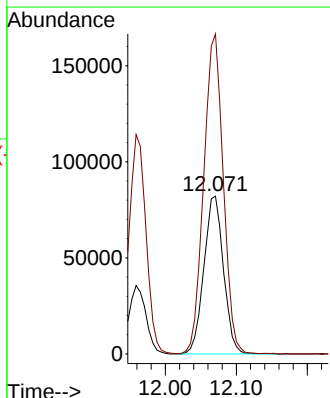
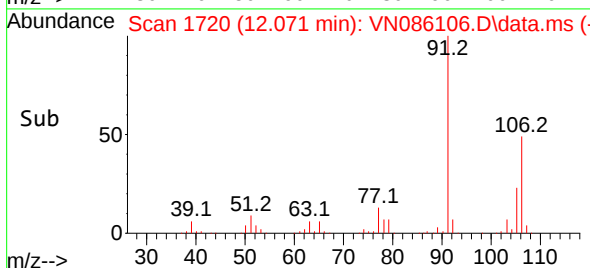
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

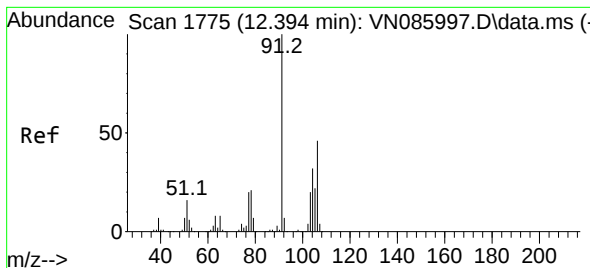


#68
m/p-Xylenes
Concen: 39.112 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion:106 Resp: 157672
Ion Ratio Lower Upper
106 100
91 201.4 163.9 245.9





#69

o-Xylene

Concen: 19.479 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion:106 Resp: 7207

Ion Ratio Lower Upper

106 100

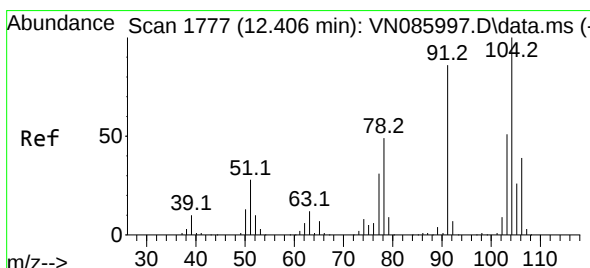
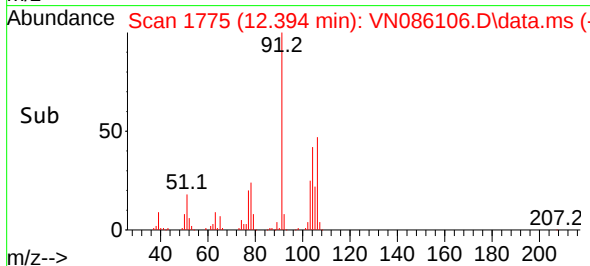
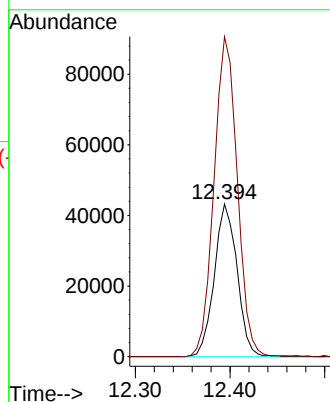
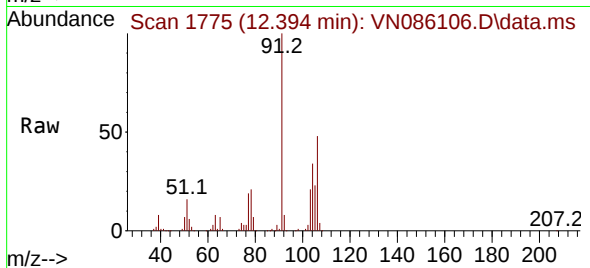
91 215.3 109.1 327.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#70

Styrene

Concen: 19.345 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

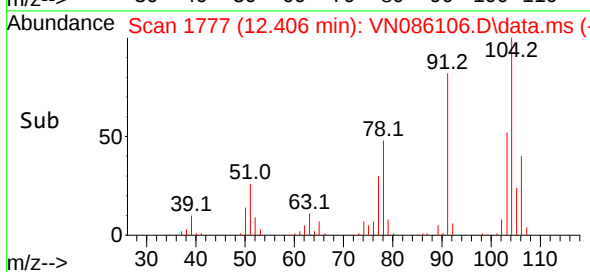
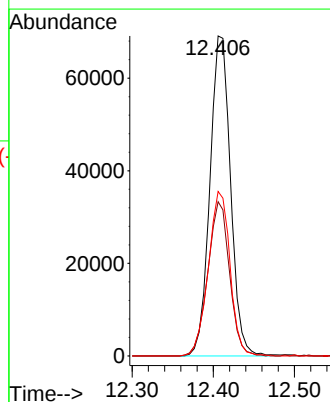
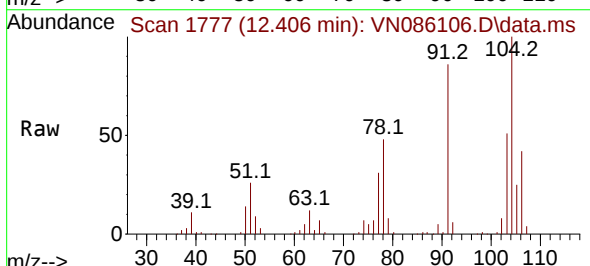
Tgt Ion:104 Resp: 122252

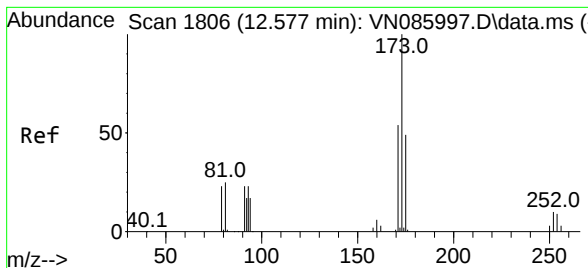
Ion Ratio Lower Upper

104 100

78 50.8 41.4 62.2

103 54.0 42.9 64.3





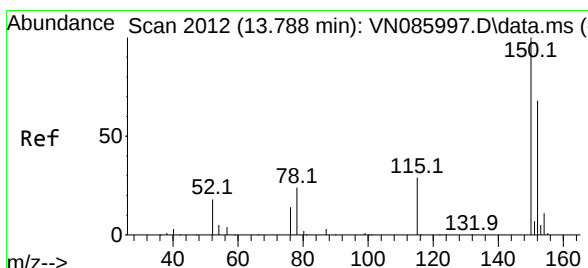
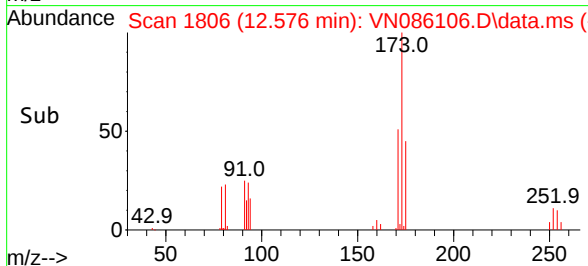
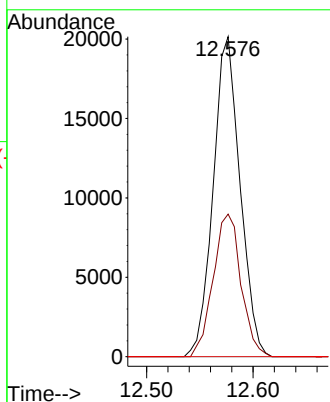
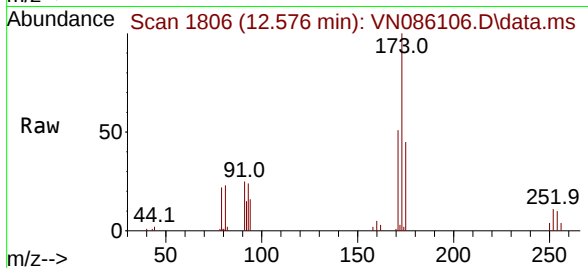
#71
Bromoform
Concen: 17.694 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion:173 Resp: 35250
Ion Ratio Lower Upper
173 100
175 46.2 24.3 73.0
254 0.0 0.0 0.0

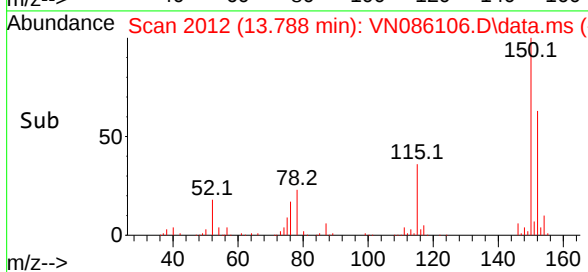
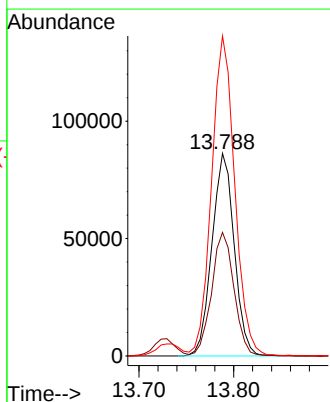
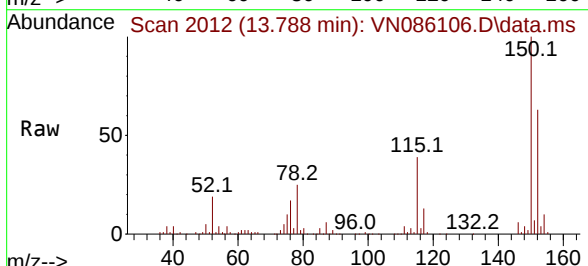
Manual Integrations
APPROVED

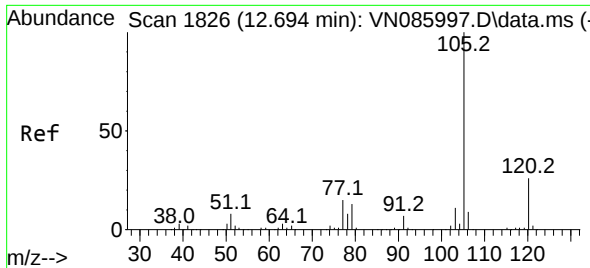
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

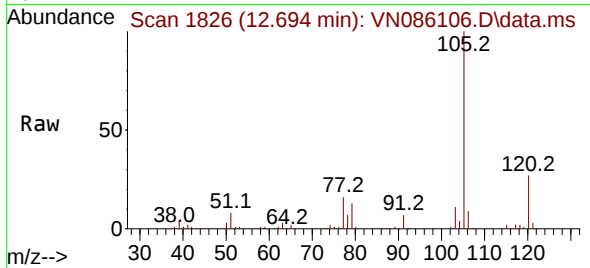
Tgt Ion:152 Resp: 140993
Ion Ratio Lower Upper
152 100
115 61.3 31.1 93.2
150 164.2 0.0 359.6





#73
Isopropylbenzene
Concen: 18.050 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

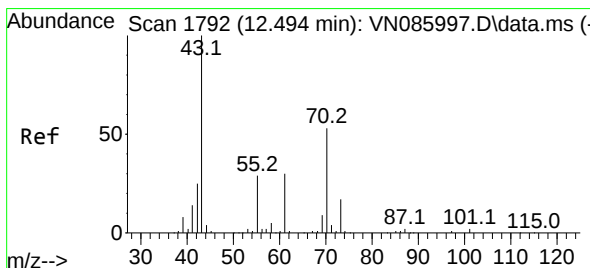
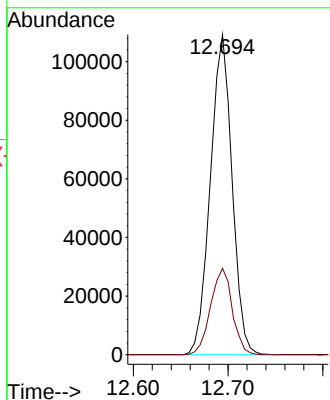
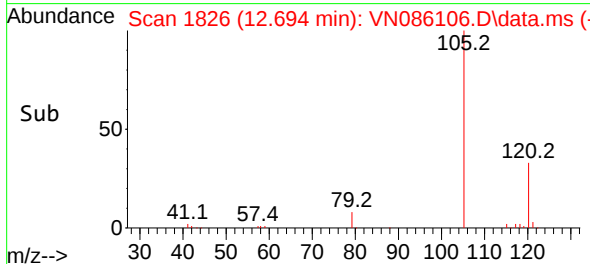
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



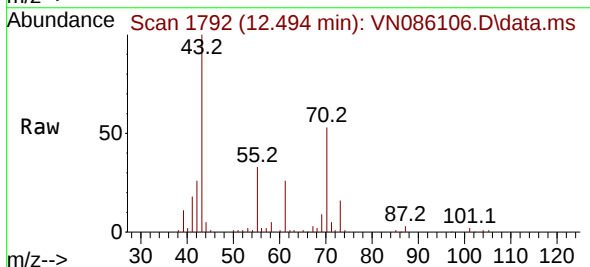
Tgt Ion:105 Resp: 173790
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0

Manual Integrations
APPROVED

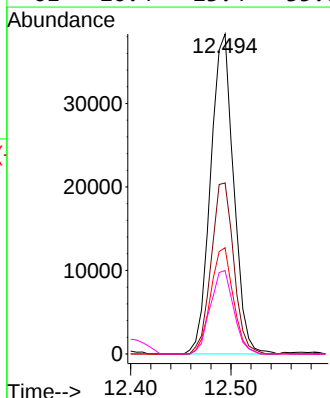
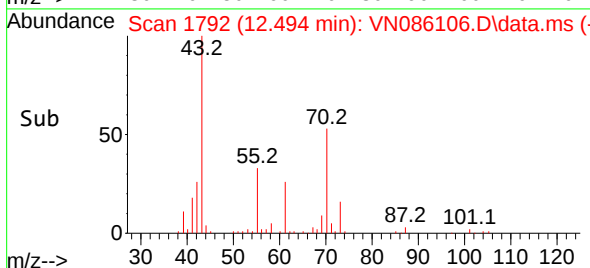
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

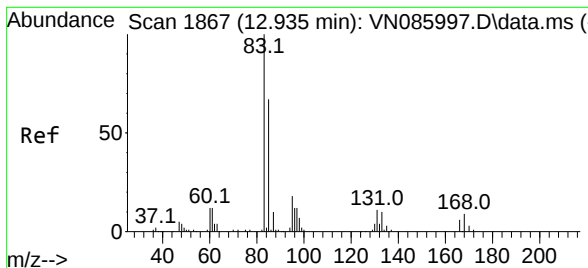


#74
N-ethyl acetate
Concen: 18.961 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion: 43 Resp: 61080
Ion Ratio Lower Upper
43 100
70 52.4 43.0 64.4
55 32.5 23.8 35.8
61 26.4 23.4 35.0





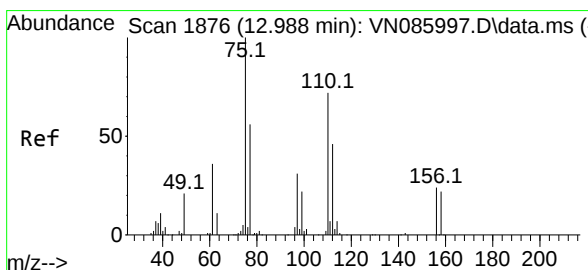
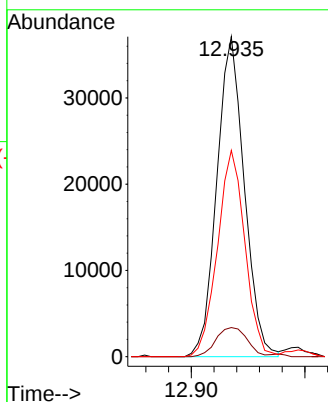
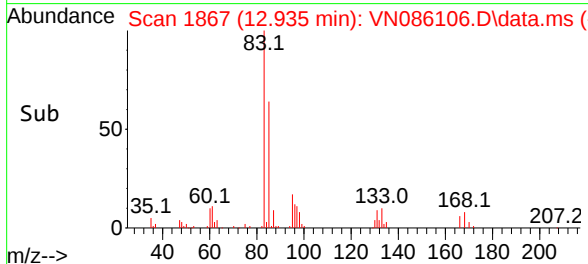
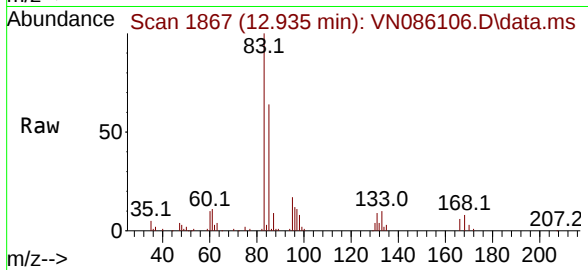
#75
1,1,2,2-Tetrachloroethane
Concen: 19.156 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 83 Resp: 62398
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.5
85 64.5 32.6 97.8

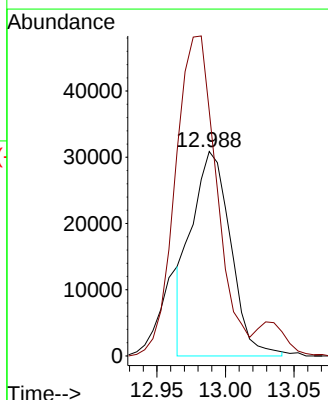
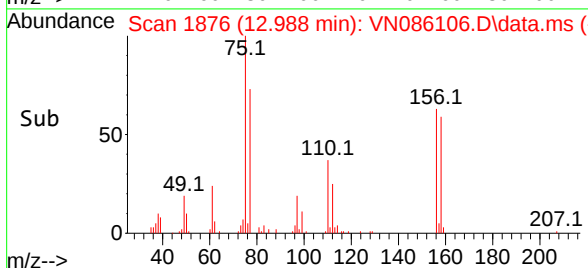
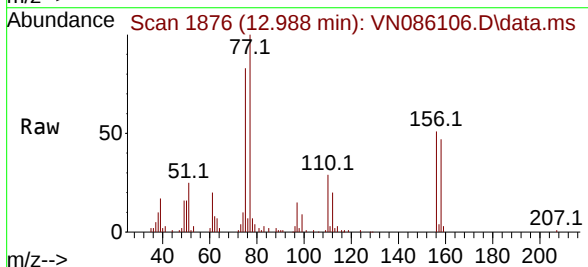
Manual Integrations
APPROVED

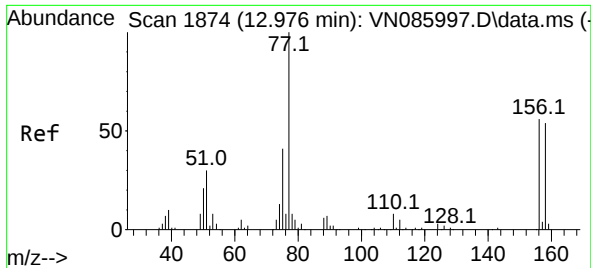
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#76
1,2,3-Trichloropropane
Concen: 19.424 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

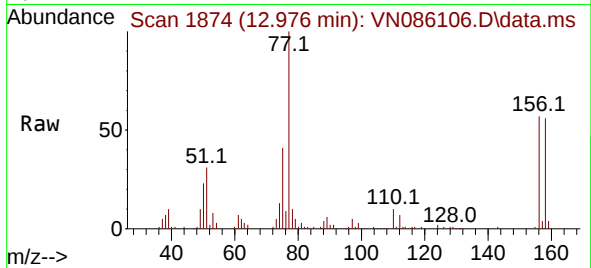
Tgt Ion: 75 Resp: 61314
Ion Ratio Lower Upper
75 100
77 165.0 83.7 251.0





#77
Bromobenzene
Concen: 18.307 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

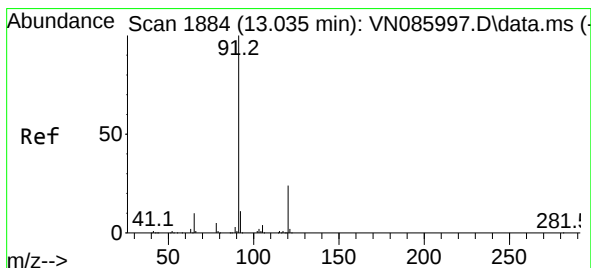
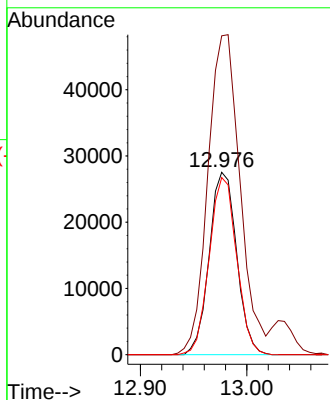
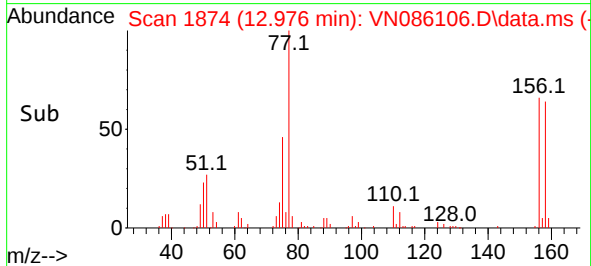
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion:156 Resp: 49148
Ion Ratio Lower Upper
156 100
77 205.8 104.1 312.3
158 97.1 49.0 147.0

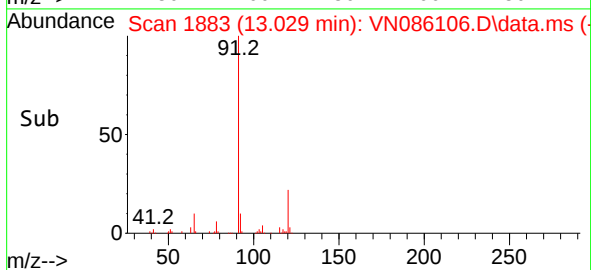
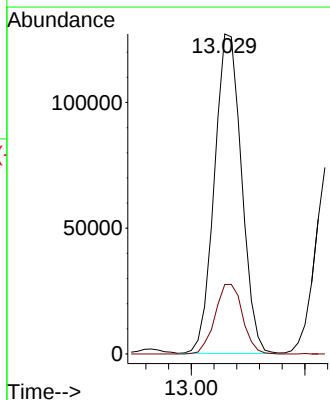
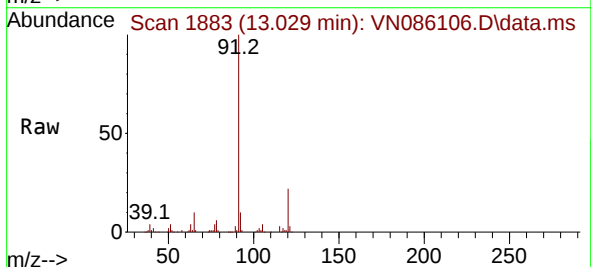
Manual Integrations
APPROVED

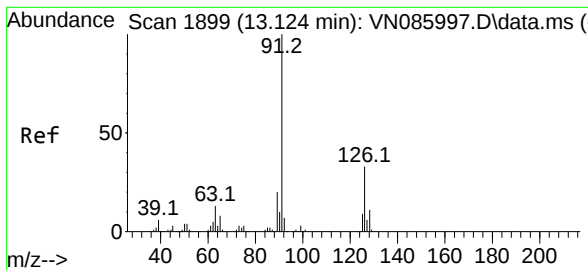
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#78
n-propylbenzene
Concen: 19.335 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 91 Resp: 210798
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0





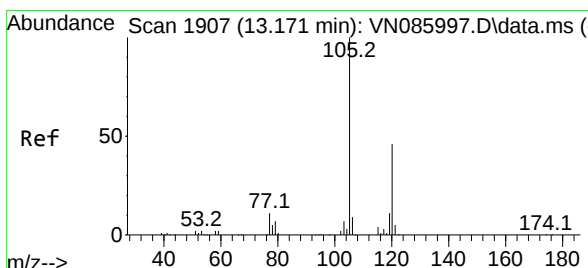
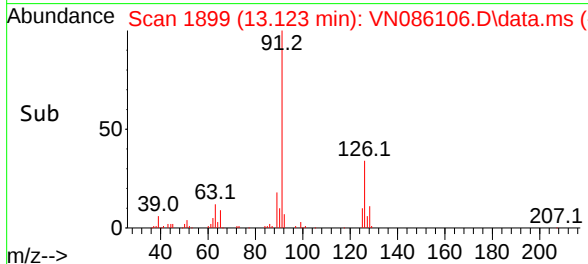
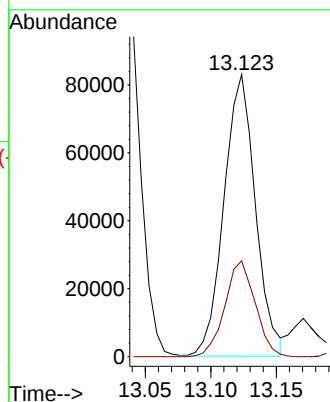
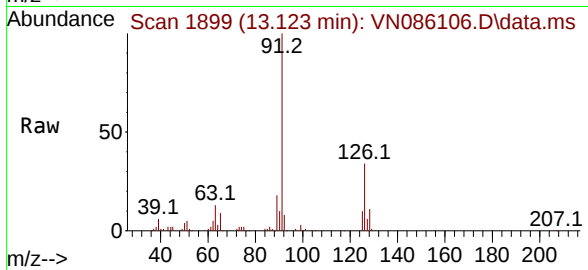
#79
2-Chlorotoluene
Concen: 19.134 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 91 Resp: 13856
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

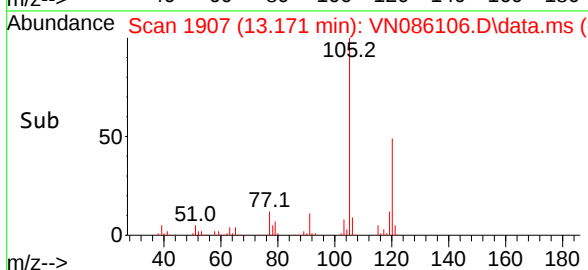
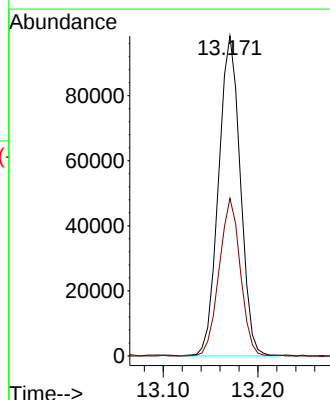
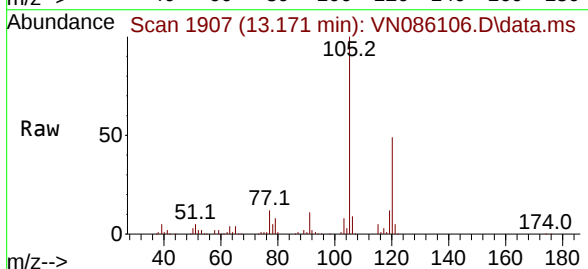
Manual Integrations
APPROVED

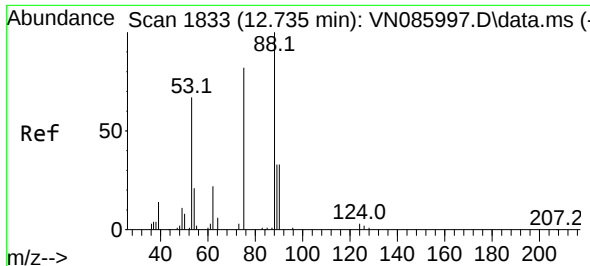
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.333 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

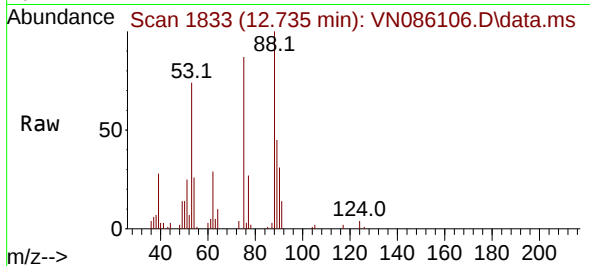
Tgt Ion:105 Resp: 157160
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.529 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

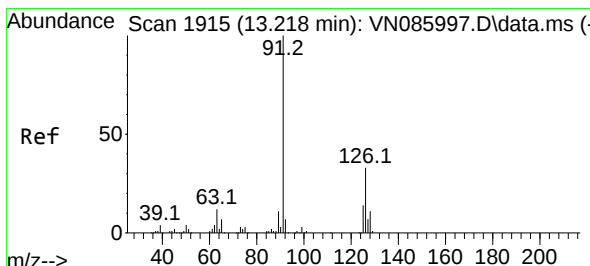
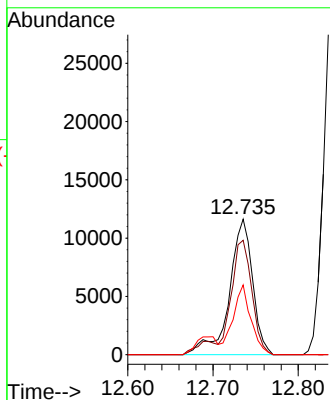
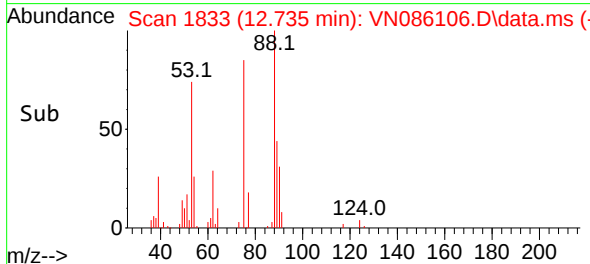
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 75 Resp: 2212
Ion Ratio Lower Upper
75 100
53 73.4 66.0 99.0
89 40.3 36.9 55.3

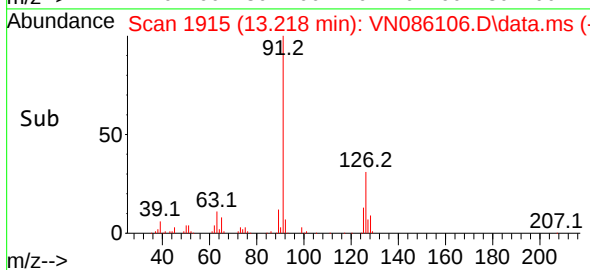
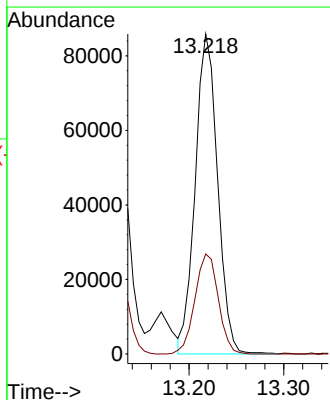
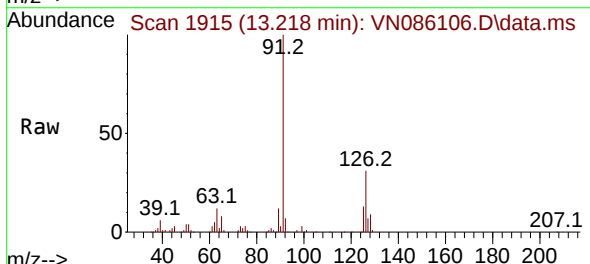
Manual Integrations
APPROVED

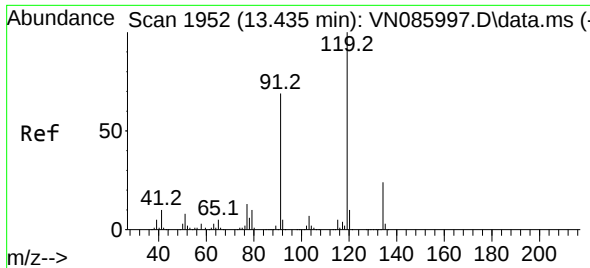
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#82
4-Chlorotoluene
Concen: 18.914 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion: 91 Resp: 140854
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.2





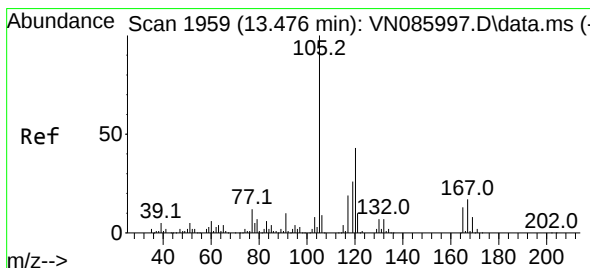
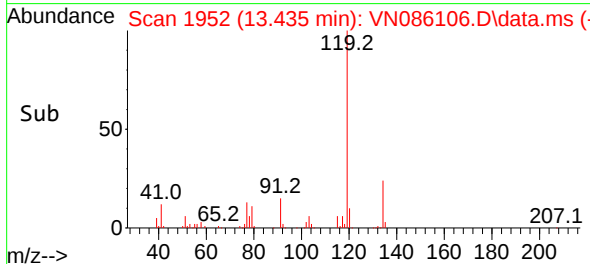
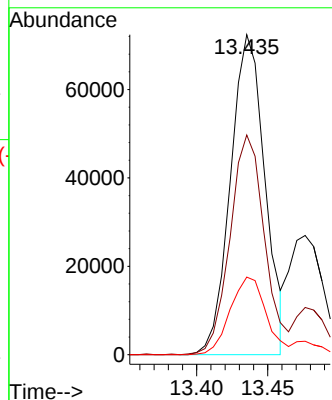
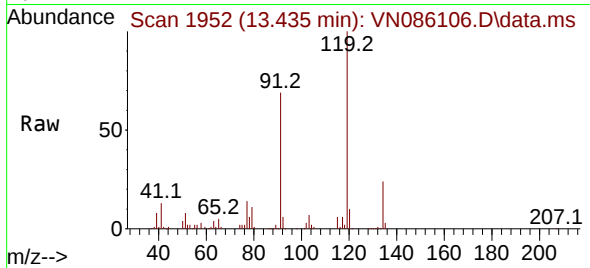
#83
 tert-Butylbenzene
 Concen: 17.577 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01

Tgt Ion:119 Resp: 122208
 Ion Ratio Lower Upper
 119 100
 91 69.2 34.3 102.9
 134 25.3 13.5 40.5

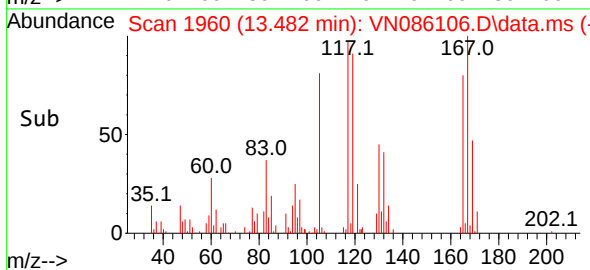
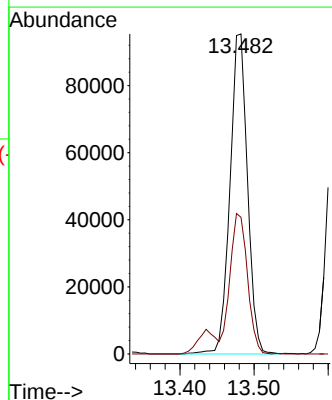
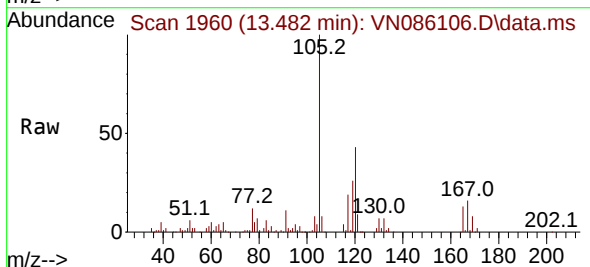
Manual Integrations
 APPROVED

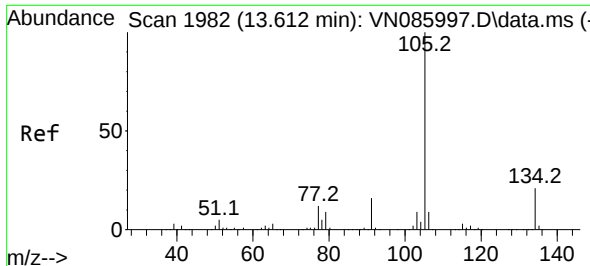
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 19.051 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28

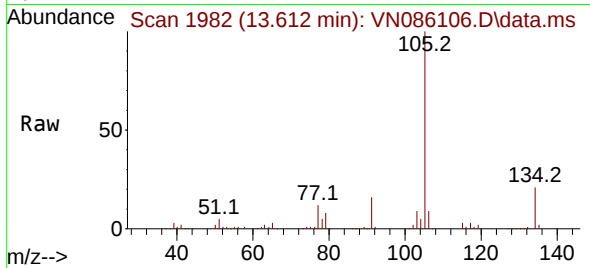
Tgt Ion:105 Resp: 156199
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.874 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28

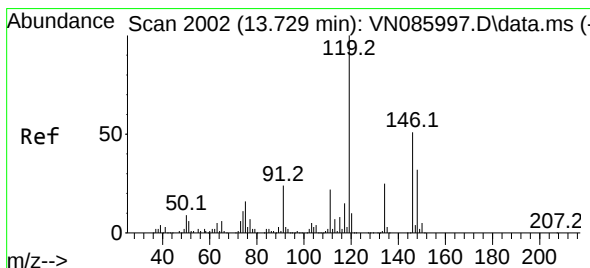
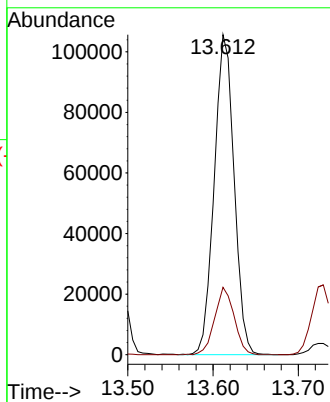
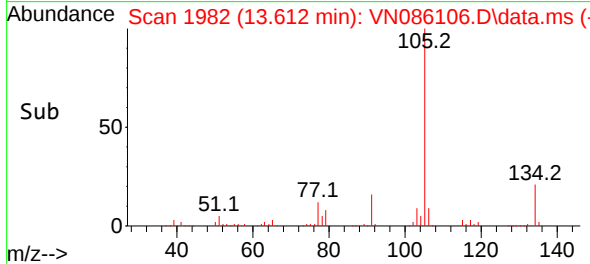
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01



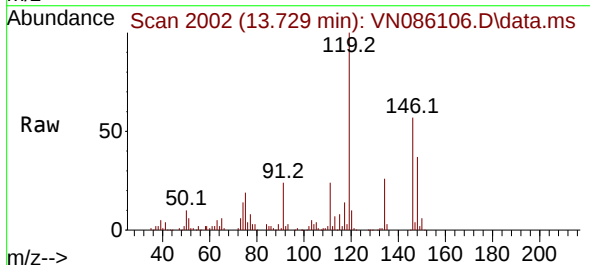
Tgt Ion:105 Resp: 171180
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

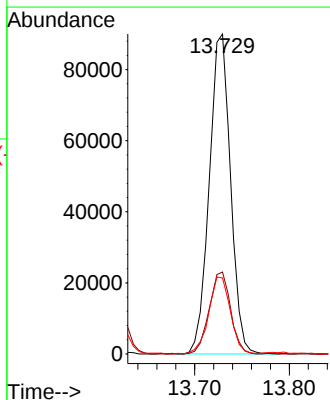
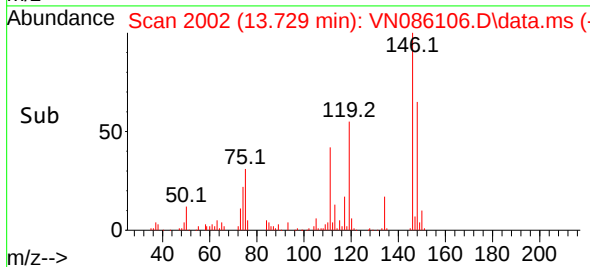
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025

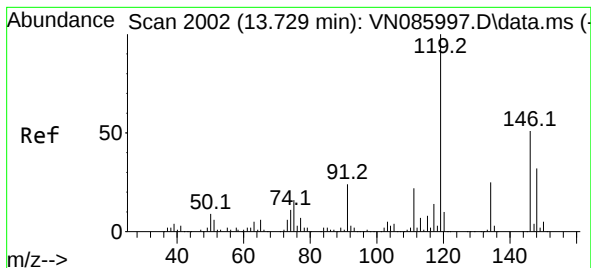


#86
 p-Isopropyltoluene
 Concen: 18.256 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086106.D
 Acq: 25 Mar 2025 17:28



Tgt Ion:119 Resp: 140160
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.6 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 18.208 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion:146 Resp: 8811

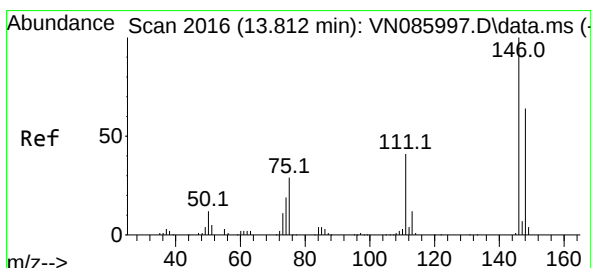
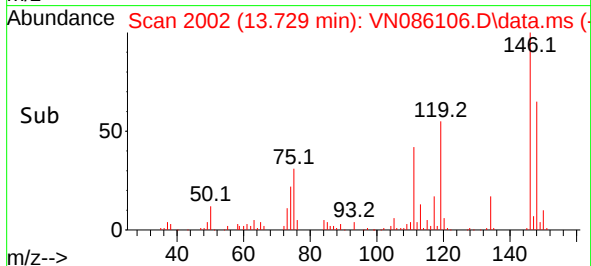
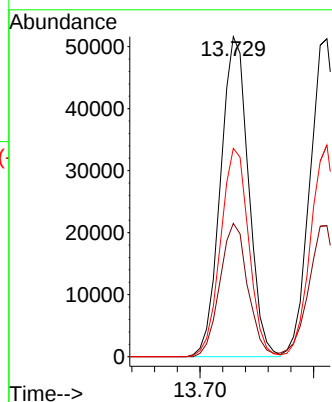
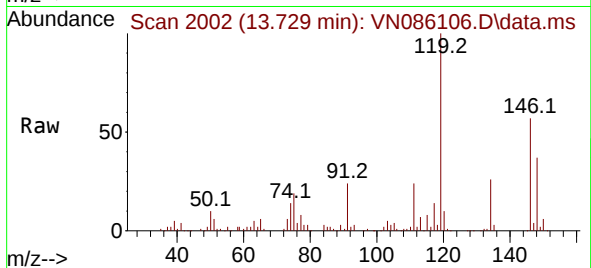
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.2	63.6
148	65.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#88

1,4-Dichlorobenzene

Concen: 17.493 ug/l

RT: 13.812 min Scan# 2016

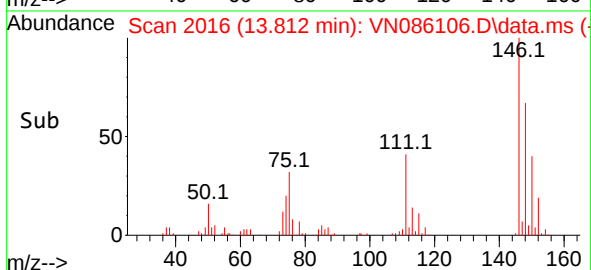
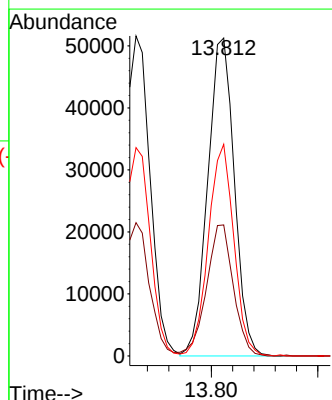
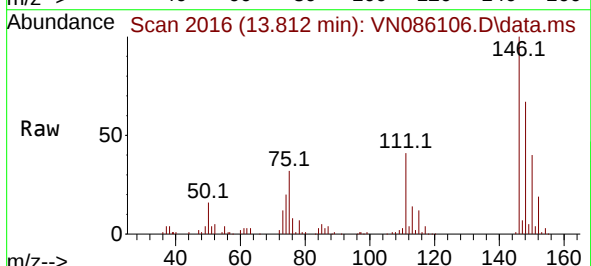
Delta R.T. -0.000 min

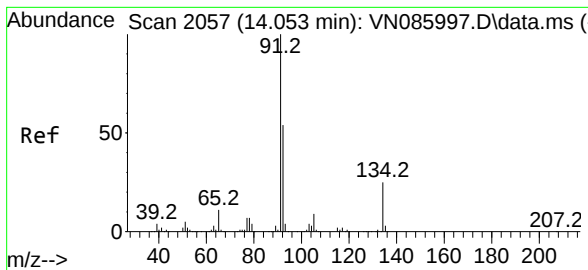
Lab File: VN086106.D

Acq: 25 Mar 2025 17:28

Tgt Ion:146 Resp: 88942

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.4	61.3
148	64.0	32.1	96.5





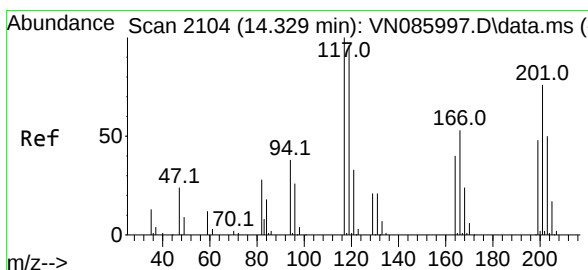
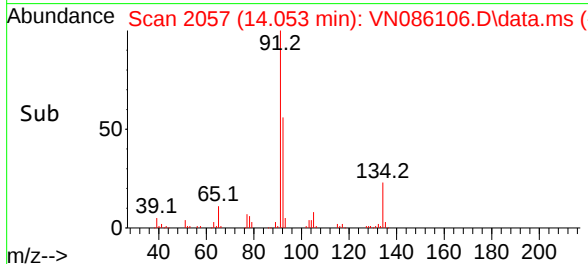
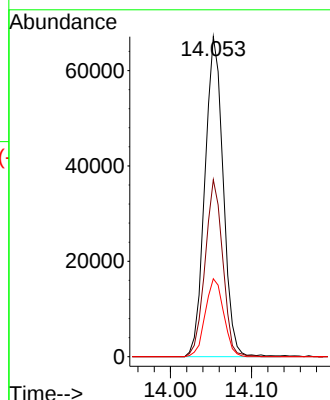
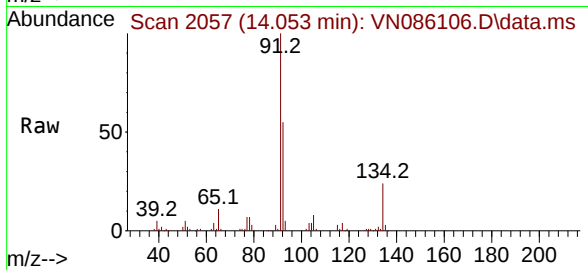
#89
n-Butylbenzene
Concen: 16.793 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 91 Resp: 104989
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 24.4 13.0 39.0

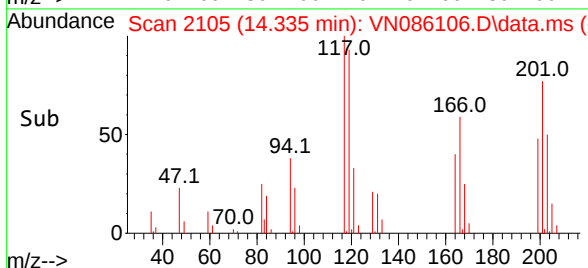
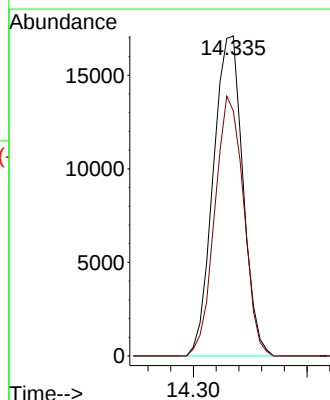
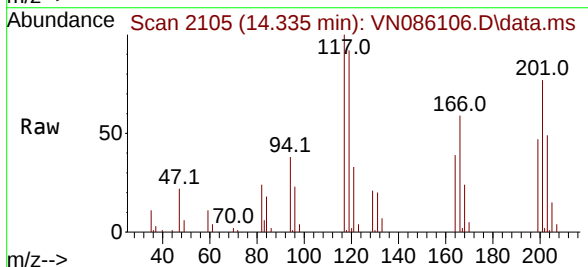
Manual Integrations
APPROVED

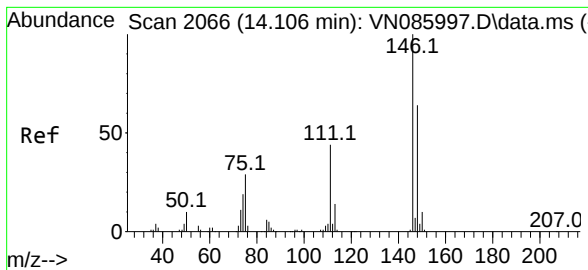
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#90
Hexachloroethane
Concen: 17.523 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Tgt Ion:117 Resp: 31043
Ion Ratio Lower Upper
117 100
201 78.9 39.1 117.3





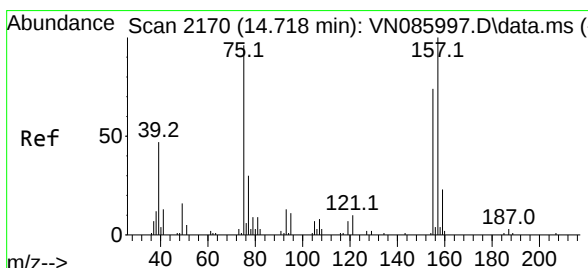
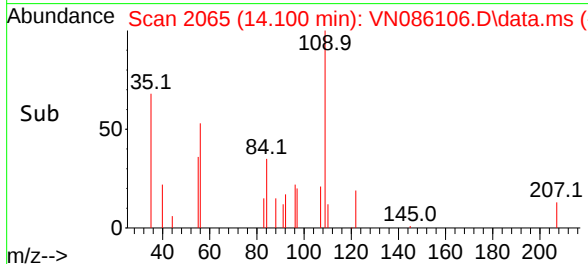
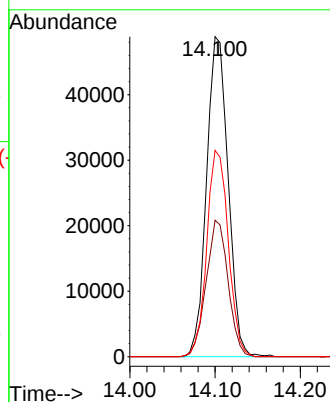
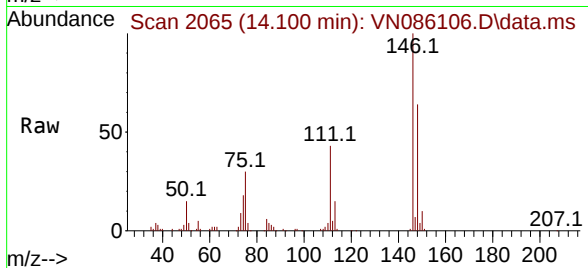
#91
1,2-Dichlorobenzene
Concen: 17.857 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion:146 Resp: 8590
Ion Ratio Lower Upper
146 100
111 43.5 22.3 66.8
148 64.4 32.1 96.5

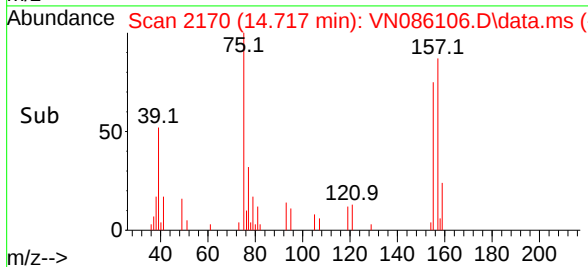
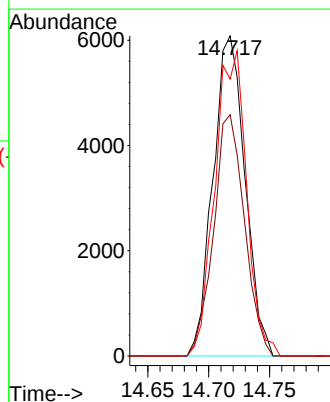
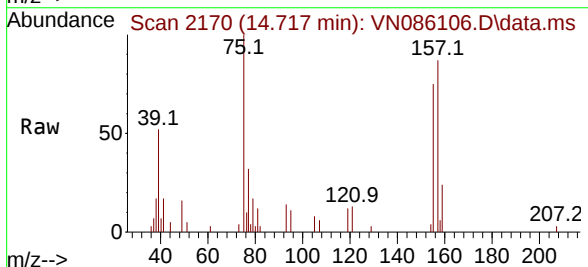
Manual Integrations
APPROVED

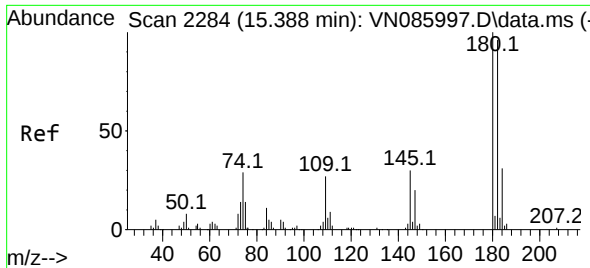
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.125 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

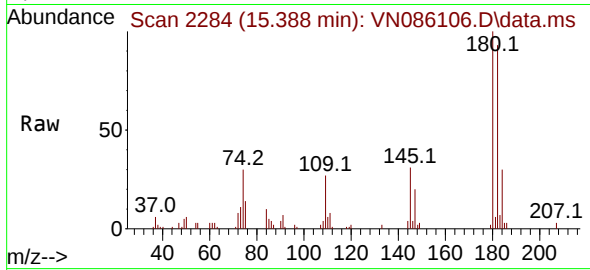
Tgt Ion: 75 Resp: 11135
Ion Ratio Lower Upper
75 100
155 72.4 41.0 123.0
157 94.3 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 15.031 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

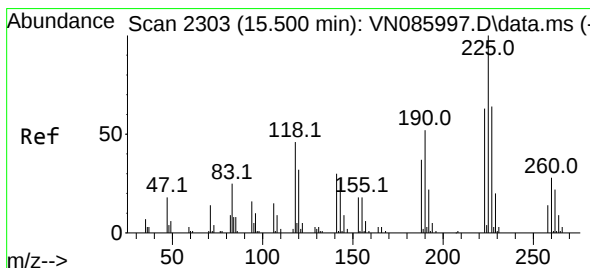
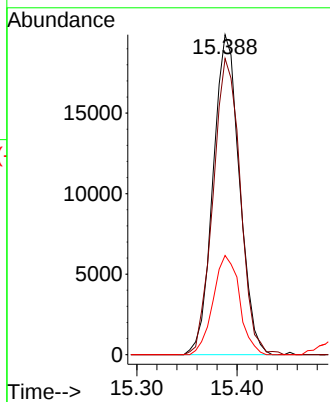
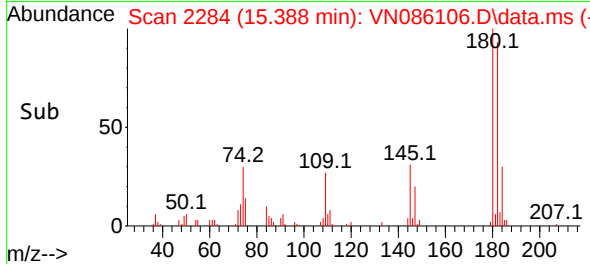
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



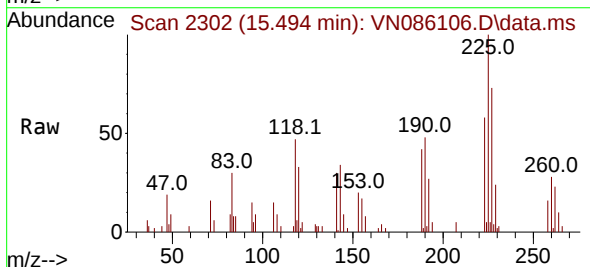
Tgt Ion:180 Resp: 3635
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.0 15.5 46.5

Manual Integrations
APPROVED

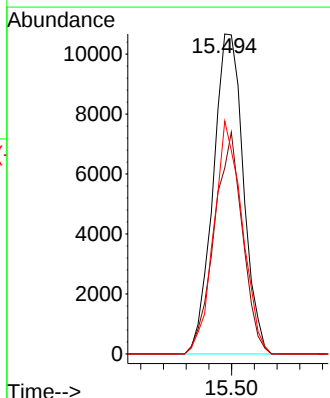
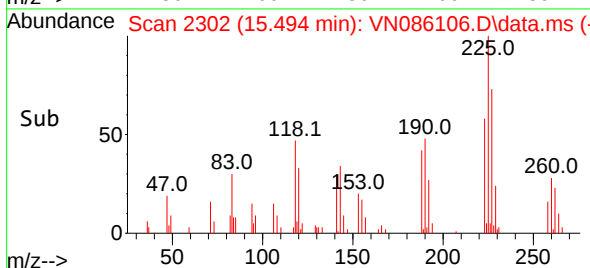
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

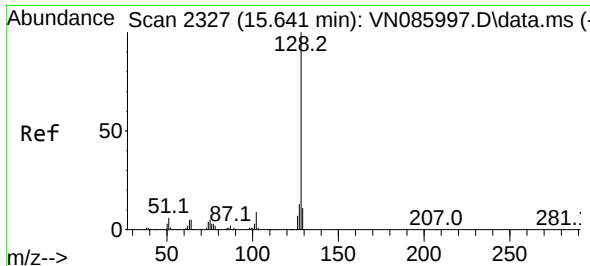


#94
Hexachlorobutadiene
Concen: 14.044 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



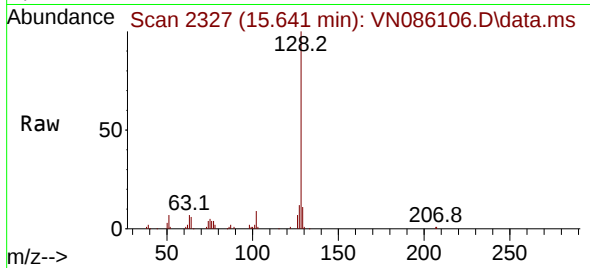
Tgt Ion:225 Resp: 19709
Ion Ratio Lower Upper
225 100
223 65.1 31.3 93.9
227 68.4 32.1 96.3





#95
Naphthalene
Concen: 13.172 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28

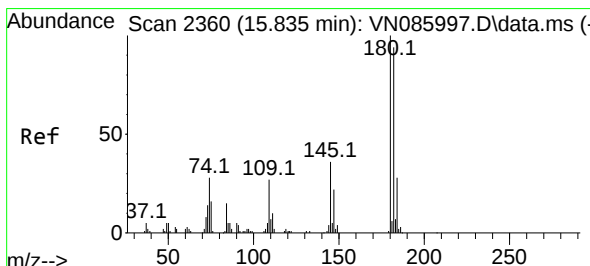
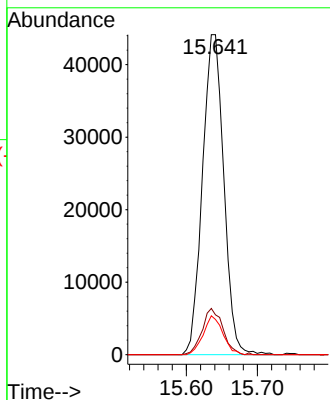
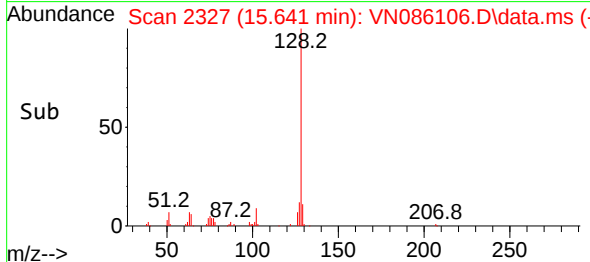
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



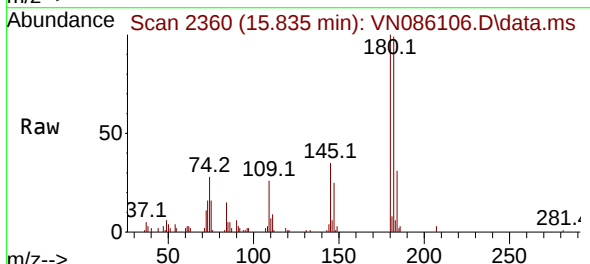
Tgt Ion:128 Resp: 92262
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 11.1 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 15.490 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086106.D
Acq: 25 Mar 2025 17:28



Tgt Ion:180 Resp: 35554
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 35.4 17.7 53.1

