

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032825\
 Data File : VN086144.D
 Acq On : 28 Mar 2025 12:41
 Operator : JC\MD
 Sample : VN0328WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2025
 Supervised By : Mahesh Dadoda 03/31/2025

Quant Time: Mar 28 23:38:08 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124963	50.381	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.760%			
35) Dibromofluoromethane	8.165	113	103943	50.695	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	10.565	98	378798	50.904	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.847	95	129351	48.741	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42527	17.721	ug/l	100
3) Chloromethane	2.360	50	44326	21.070	ug/l	100
4) Vinyl Chloride	2.512	62	44543	20.707	ug/l	95
5) Bromomethane	2.959	94	30889	21.081	ug/l	96
6) Chloroethane	3.124	64	28333	20.879	ug/l	88
7) Trichlorofluoromethane	3.501	101	69639	18.009	ug/l	97
8) Diethyl Ether	3.959	74	22733	19.204	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	40733	19.820	ug/l	98
10) Methyl Iodide	4.589	142	51454	19.215	ug/l #	94
11) Tert butyl alcohol	5.512	59	29250	83.292	ug/l #	87
12) 1,1-Dichloroethene	4.342	96	36110	19.459	ug/l	95
13) Acrolein	4.177	56	26688	71.253	ug/l	94
14) Allyl chloride	5.024	41	44431	19.192	ug/l	95
15) Acrylonitrile	5.712	53	92926	100.195	ug/l	96
16) Acetone	4.424	43	70858	93.508	ug/l	99
17) Carbon Disulfide	4.706	76	103263	16.920	ug/l	98
18) Methyl Acetate	5.024	43	45006	24.005	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	119285	19.616	ug/l	97
20) Methylene Chloride	5.277	84	46337	20.903	ug/l #	94
21) trans-1,2-Dichloroethene	5.789	96	40218	19.831	ug/l	94
22) Diisopropyl ether	6.671	45	114083	23.124	ug/l	96
23) Vinyl Acetate	6.606	43	387929	103.727	ug/l	99
24) 1,1-Dichloroethane	6.571	63	73448	20.246	ug/l	99
25) 2-Butanone	7.483	43	108180	98.937	ug/l	96
26) 2,2-Dichloropropane	7.489	77	63591	18.207	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	46183	20.040	ug/l	98
28) Bromochloromethane	7.812	49	34091	22.180	ug/l	98
29) Tetrahydrofuran	7.836	42	72935	108.046	ug/l	94
30) Chloroform	7.965	83	81840	20.409	ug/l	97
31) Cyclohexane	8.259	56	57827	18.711	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	71066	18.722	ug/l	97
36) 1,1-Dichloropropene	8.365	75	51703	19.151	ug/l	99
37) Ethyl Acetate	7.559	43	47035	20.650	ug/l	98
38) Carbon Tetrachloride	8.359	117	64604	18.199	ug/l	98
39) Methylcyclohexane	9.594	83	46488	17.355	ug/l	98
40) Benzene	8.606	78	172081	20.304	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	22097	20.317	ug/l	98
42) 1,2-Dichloroethane	8.665	62	58446	19.791	ug/l	96
43) Isopropyl Acetate	8.683	43	80016	16.212	ug/l	96
44) Trichloroethene	9.347	130	40461	18.420	ug/l	100
45) 1,2-Dichloropropane	9.618	63	42240	21.912	ug/l	98
46) Dibromomethane	9.706	93	31047	20.480	ug/l	99
47) Bromodichloromethane	9.883	83	64791	20.449	ug/l	94
48) Methyl methacrylate	9.683	41	32807	20.143	ug/l	96
49) 1,4-Dioxane	9.694	88	15649	406.449	ug/l	89
51) 4-Methyl-2-Pentanone	10.441	43	232538	106.830	ug/l	98
52) Toluene	10.630	92	108927	20.940	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61796	20.083	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	66044	20.344	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	43733	22.028	ug/l	96
56) Ethyl methacrylate	10.871	69	56508	20.747	ug/l	96
57) 1,3-Dichloropropane	11.159	76	70616	20.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	119242	114.520	ug/l	99
59) 2-Hexanone	11.194	43	163144	102.883	ug/l	96
60) Dibromochloromethane	11.359	129	53052	20.708	ug/l	100
61) 1,2-Dibromoethane	11.465	107	40818	20.026	ug/l	93
64) Tetrachloroethene	11.100	164	40855	19.284	ug/l	96
65) Chlorobenzene	11.888	112	116410	19.155	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	44208	19.569	ug/l	97
67) Ethyl Benzene	11.959	91	180001	18.516	ug/l	100
68) m/p-Xylenes	12.071	106	145711	38.136	ug/l	99
69) o-Xylene	12.394	106	69126	19.712	ug/l	93
70) Styrene	12.412	104	116489	19.448	ug/l	99
71) Bromoform	12.576	173	37171	19.683	ug/l #	96
73) Isopropylbenzene	12.694	105	166250	18.127	ug/l	99
74) N-amyl acetate	12.494	43	59254	19.311	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	60884	19.622	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	50045m	16.644	ug/l	
77) Bromobenzene	12.976	156	48714	19.049	ug/l	99
78) n-propylbenzene	13.035	91	196208	18.893	ug/l	98
79) 2-Chlorotoluene	13.124	91	130996	18.990	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	145267	18.760	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19623	17.254	ug/l	93
82) 4-Chlorotoluene	13.218	91	133668	18.843	ug/l	98
83) tert-Butylbenzene	13.435	119	114149	17.236	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	147040	18.827	ug/l	99
85) sec-Butylbenzene	13.612	105	162233	18.778	ug/l	99
86) p-Isopropyltoluene	13.729	119	133053	18.193	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	85791	18.611	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	86812	17.925	ug/l	100
89) n-Butylbenzene	14.053	91	105199	17.664	ug/l	96
90) Hexachloroethane	14.329	117	29769	17.641	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	84504	18.441	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11168	18.031	ug/l	90
93) 1,2,4-Trichlorobenzene	15.388	180	36662	15.911	ug/l	99
94) Hexachlorobutadiene	15.500	225	21308	15.940	ug/l	99
95) Naphthalene	15.641	128	100191	15.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36899	16.877	ug/l	98

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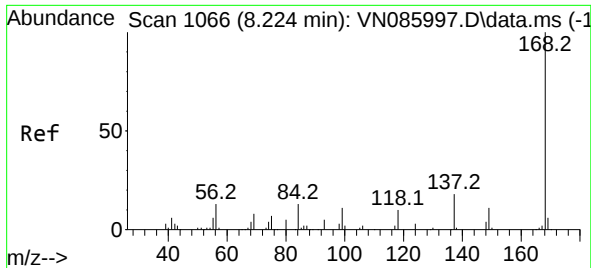
Manual Integrations
APPROVED

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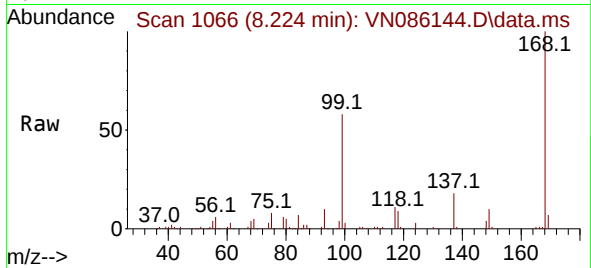
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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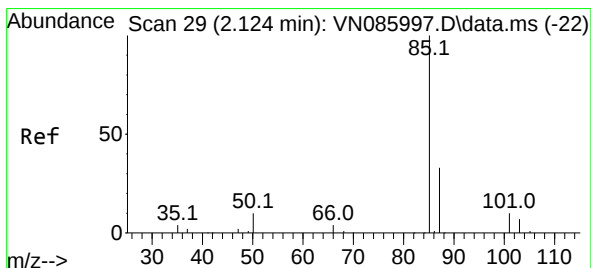
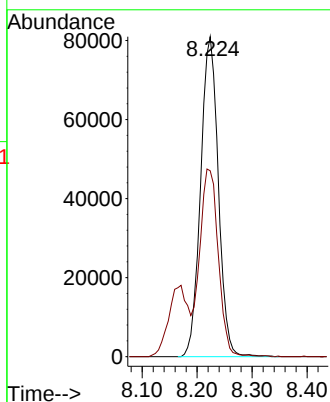
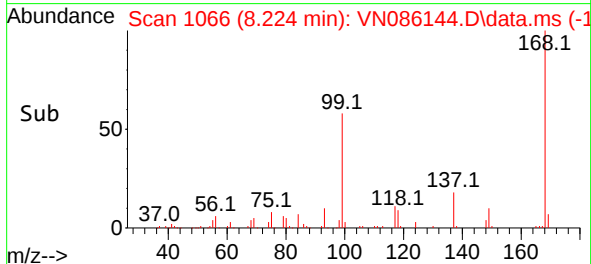
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion:168 Resp: 181135
Ion Ratio Lower Upper
168 100
99 57.9 49.4 74.2

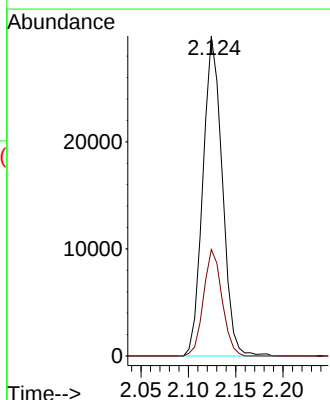
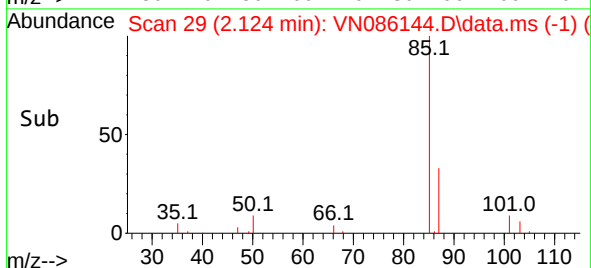
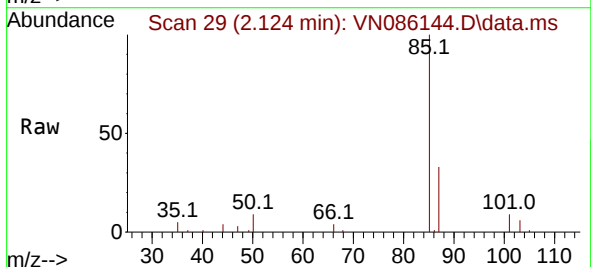
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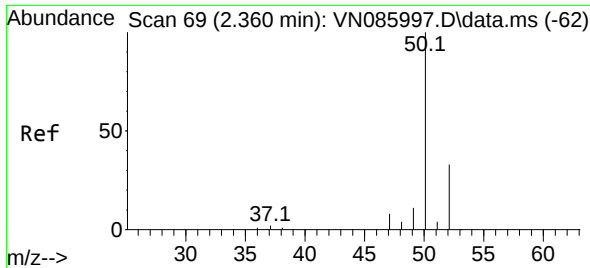
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#2
Dichlorodifluoromethane
Concen: 17.721 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

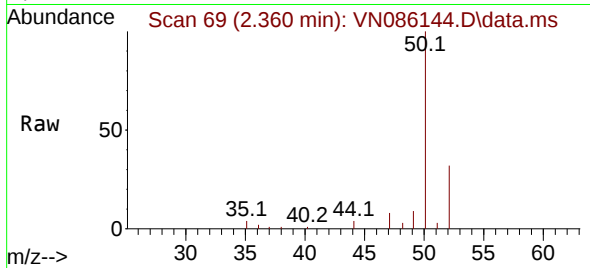
Tgt Ion: 85 Resp: 42527
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





#3
Chloromethane
Concen: 21.070 ug/l
RT: 2.360 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

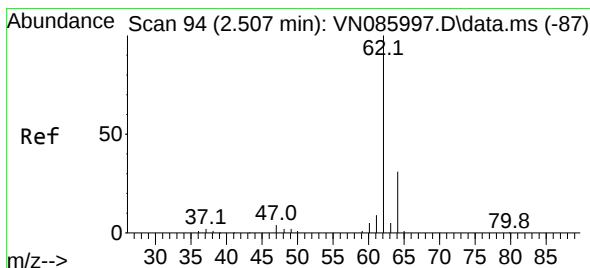
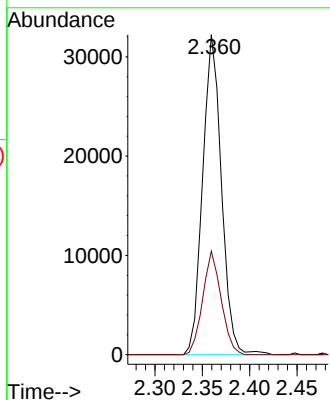
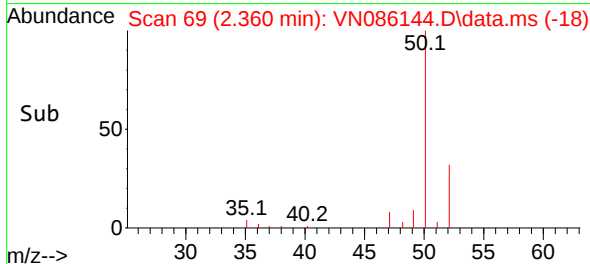
Instrument :
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Tgt Ion: 50 Resp: 44320
Ion Ratio Lower Upper
50 100
52 32.4 26.0 39.0

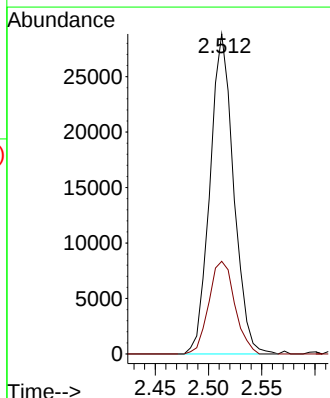
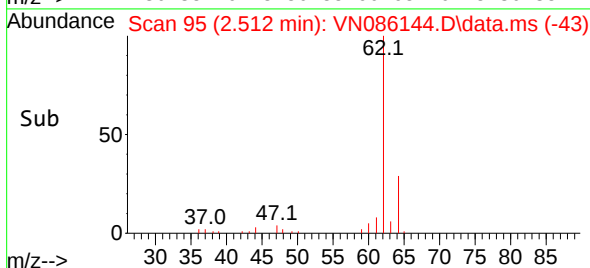
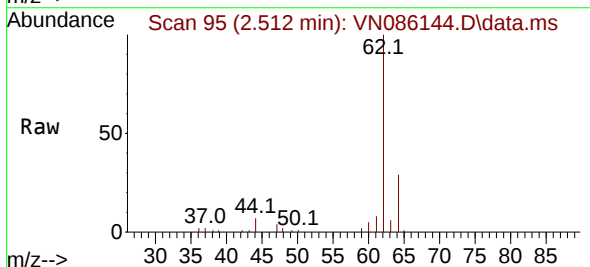
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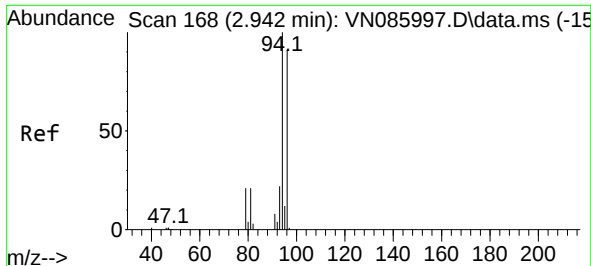
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#4
Vinyl Chloride
Concen: 20.707 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

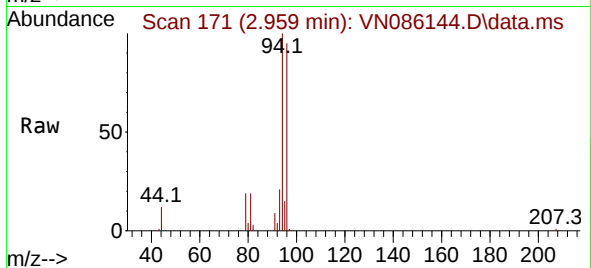
Tgt Ion: 62 Resp: 44543
Ion Ratio Lower Upper
62 100
64 28.9 25.2 37.8





#5
Bromomethane
Concen: 21.081 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086144.D
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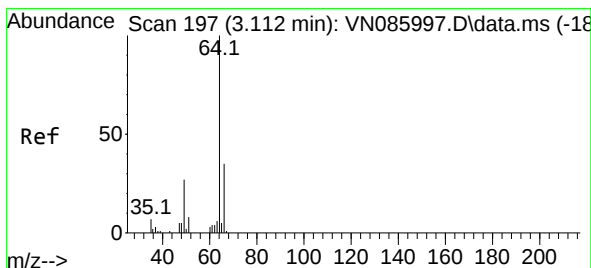
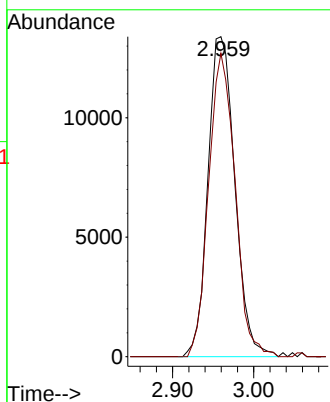
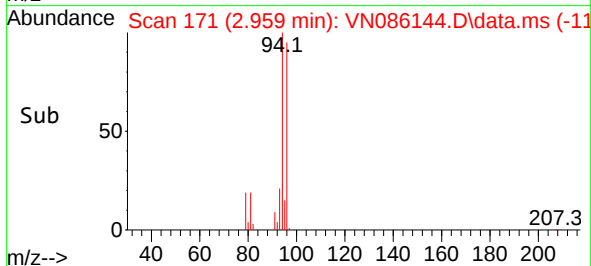
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Tgt Ion: 94 Resp: 30889
Ion Ratio Lower Upper
94 100
96 94.8 72.8 109.2

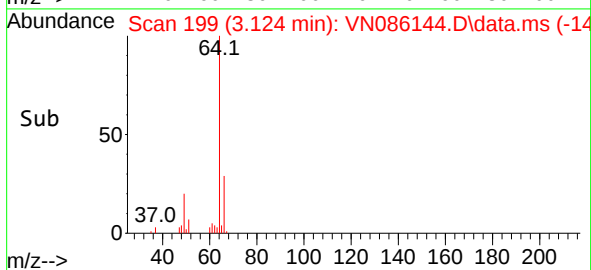
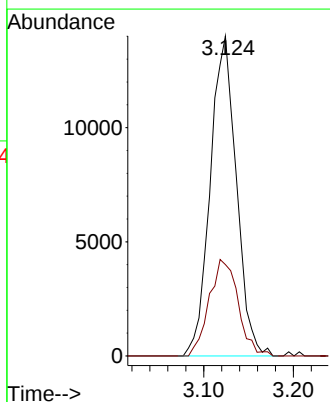
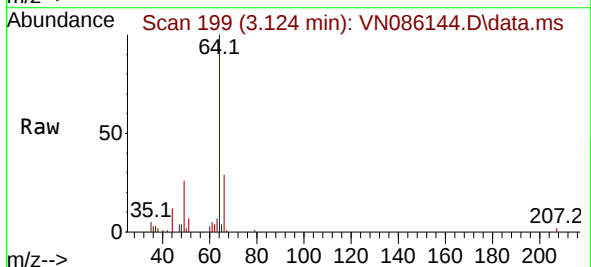
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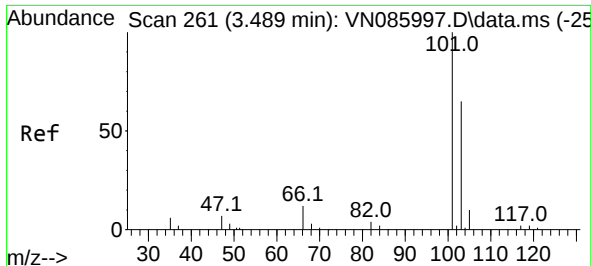
Reviewed By :John Carlone 03/31/2025
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#6
Chloroethane
Concen: 20.879 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Tgt Ion: 64 Resp: 28333
Ion Ratio Lower Upper
64 100
66 28.5 28.3 42.5





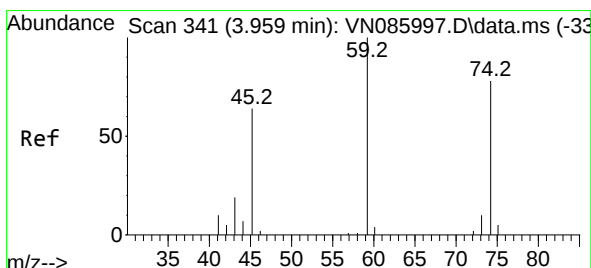
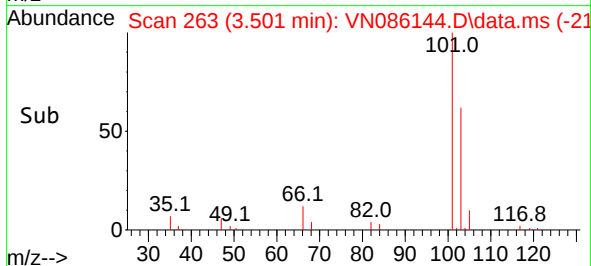
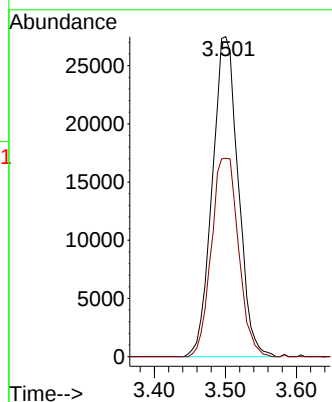
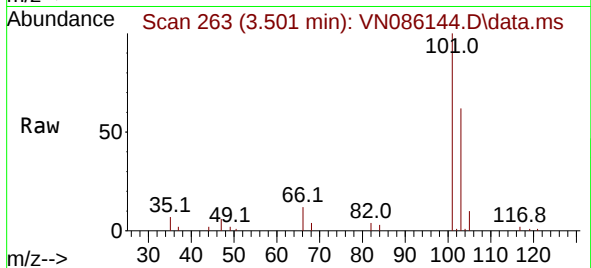
#7
 Trichlorofluoromethane
 Concen: 18.009 ug/l
 RT: 3.501 min Scan# 261
 Delta R.T. 0.012 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

Instrument :
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Tgt Ion:101 Resp: 69639
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.7 77.5

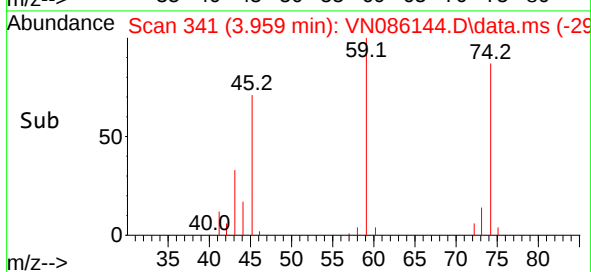
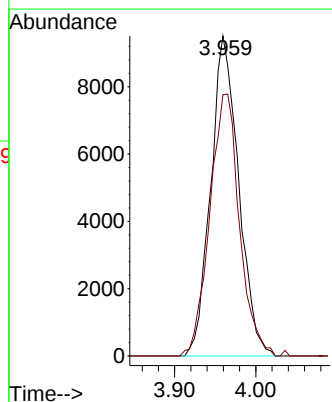
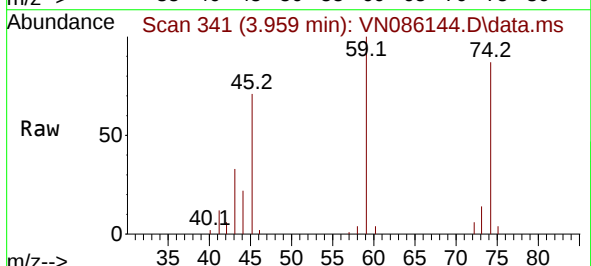
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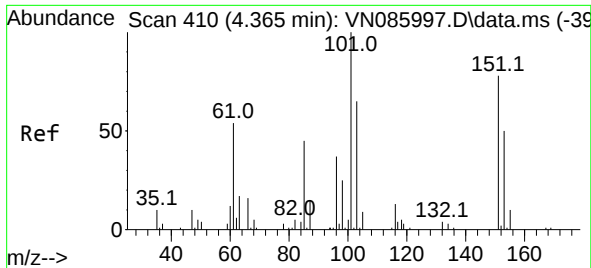
Reviewed By :John Carlone 03/31/2025
 Supervised By :Mahesh Dadoda 03/31/2025



#8
 Diethyl Ether
 Concen: 19.204 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086144.D
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Tgt Ion: 74 Resp: 22733
 Ion Ratio Lower Upper
 74 100
 45 86.8 38.0 113.9





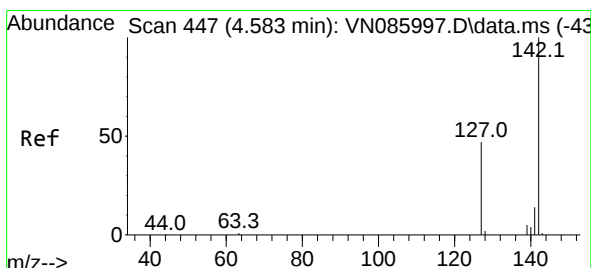
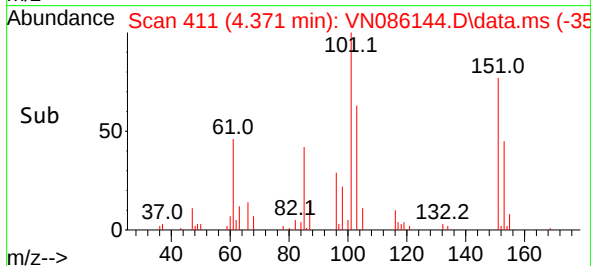
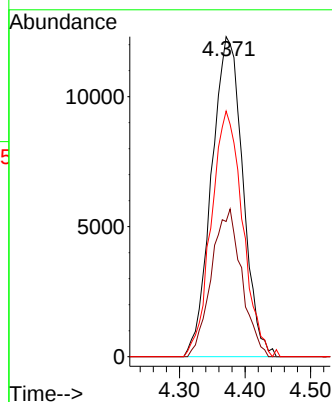
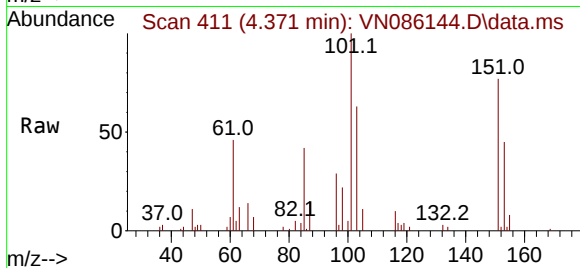
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.820 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

Tgt Ion:101 Resp: 4073
Ion Ratio Lower Upper
101 100
85 44.6 36.5 54.7
151 76.8 63.4 95.0

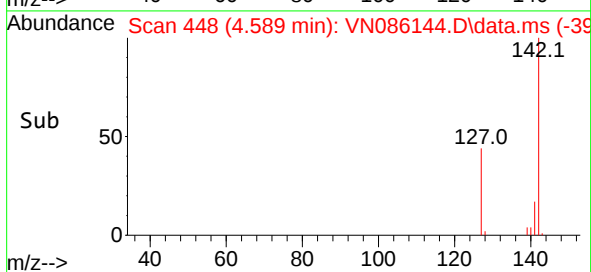
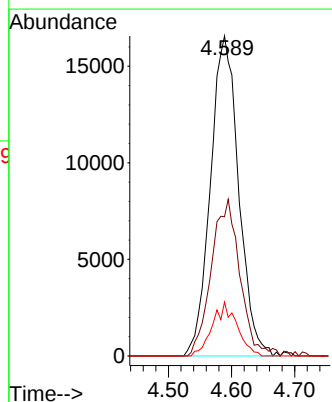
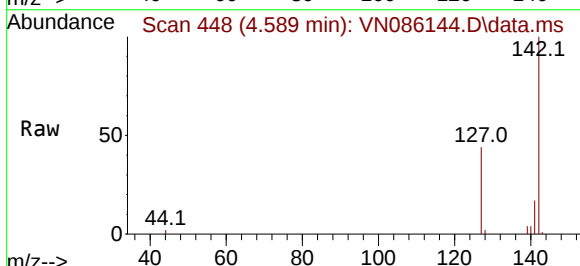
Manual Integrations
APPROVED

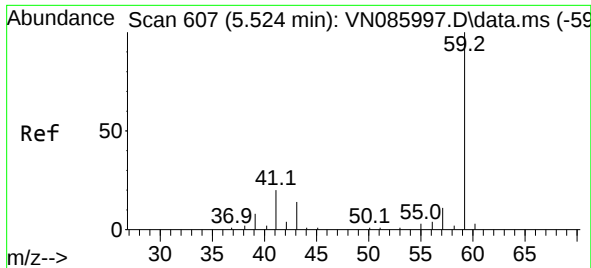
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#10
Methyl Iodide
Concen: 19.215 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

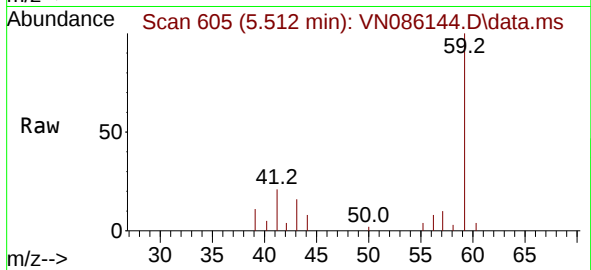
Tgt Ion:142 Resp: 51454
Ion Ratio Lower Upper
142 100
127 43.5 37.5 56.3
141 16.8 11.0 16.6#





#11
Tert butyl alcohol
Concen: 83.292 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

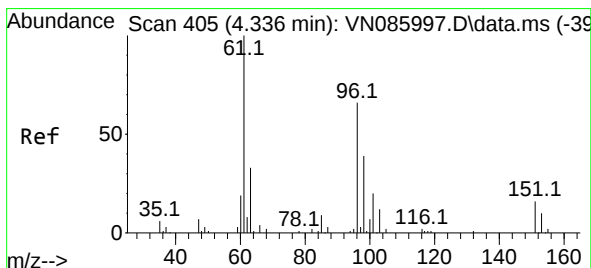
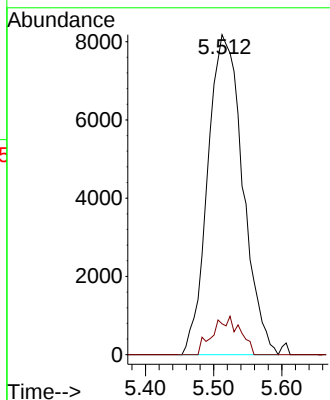
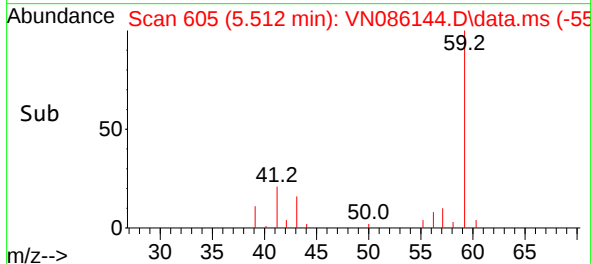
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



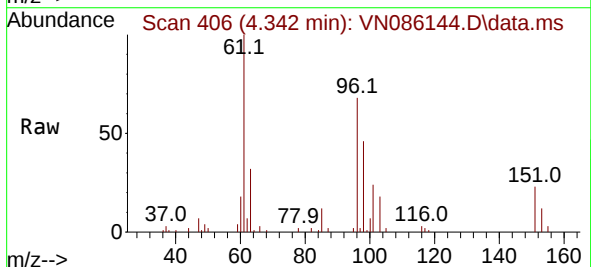
Tgt Ion: 59 Resp: 29250
Ion Ratio Lower Upper
59 100
57 5.0 7.9 11.9

Manual Integrations
APPROVED

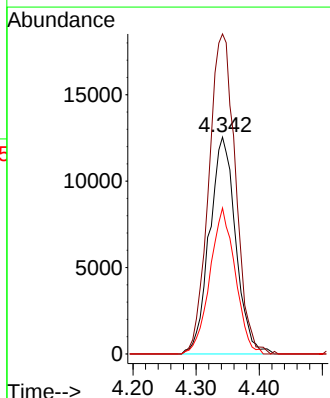
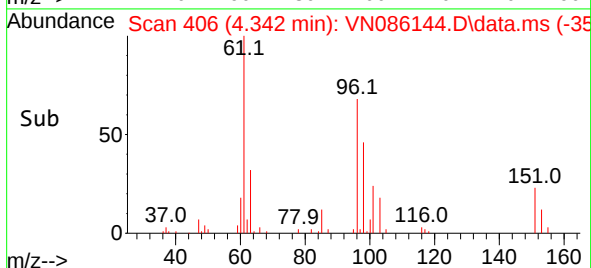
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025

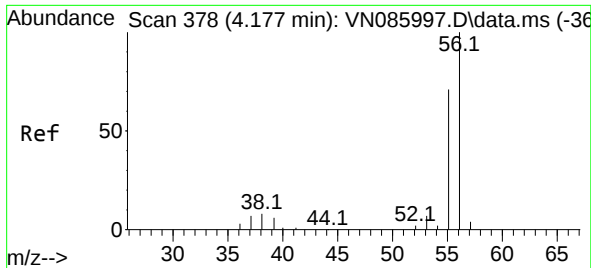


#12
1,1-Dichloroethene
Concen: 19.459 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



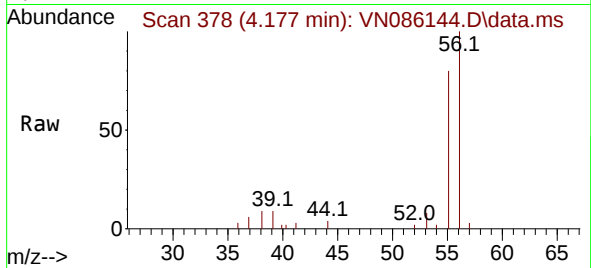
Tgt Ion: 96 Resp: 36110
Ion Ratio Lower Upper
96 100
61 147.6 120.5 180.7
98 67.3 47.4 71.0





#13
Acrolein
Concen: 71.253 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

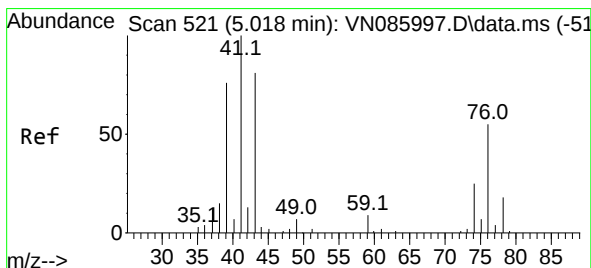
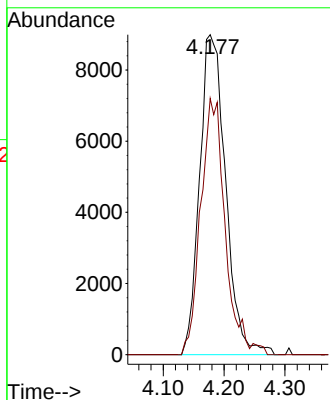
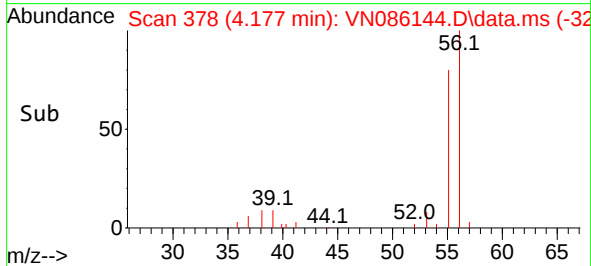
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



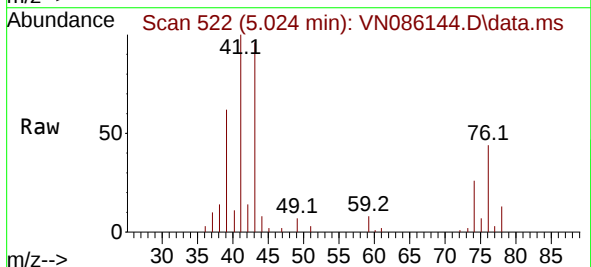
Tgt Ion: 56 Resp: 2668
Ion Ratio Lower Upper
56 100
55 74.0 55.1 82.7

Manual Integrations
APPROVED

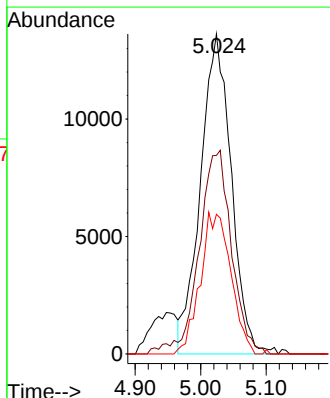
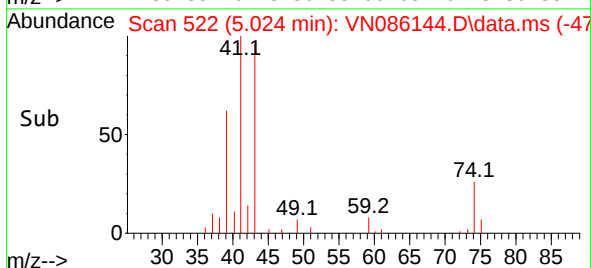
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025

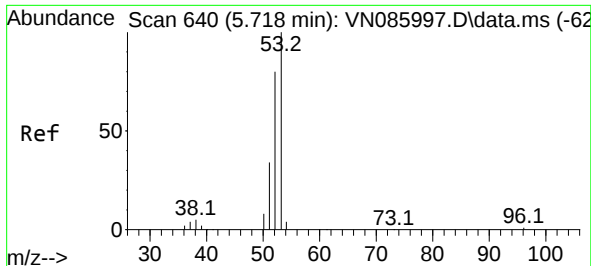


#14
Allyl chloride
Concen: 19.192 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



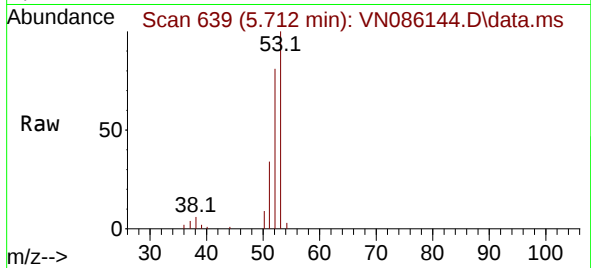
Tgt Ion: 41 Resp: 44431
Ion Ratio Lower Upper
41 100
39 67.1 55.5 83.3
76 43.8 39.1 58.7





#15
Acrylonitrile
Concen: 100.195 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

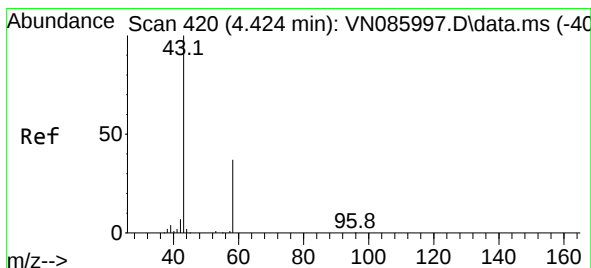
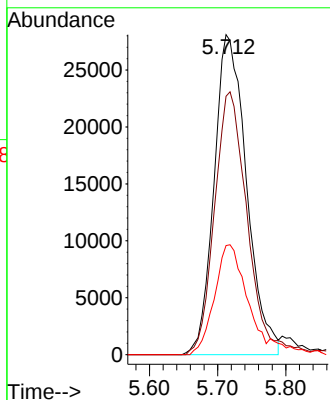
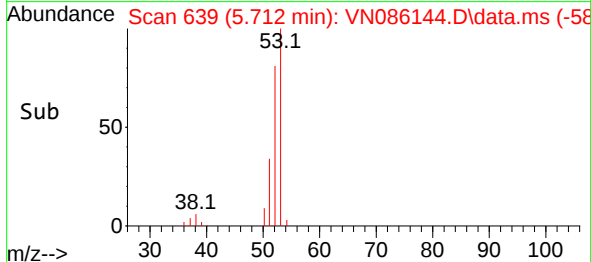
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 53 Resp: 92920
Ion Ratio Lower Upper
53 100
52 83.1 63.9 95.9
51 36.5 27.1 40.7

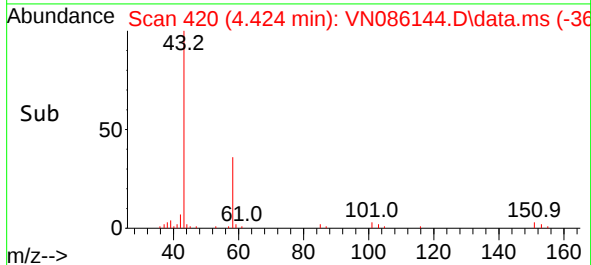
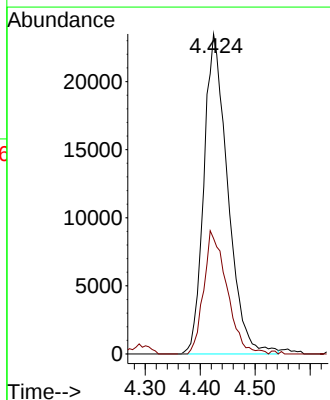
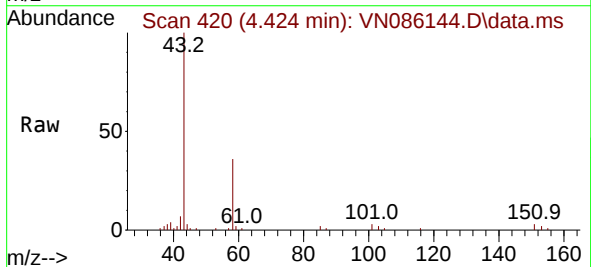
Manual Integrations
APPROVED

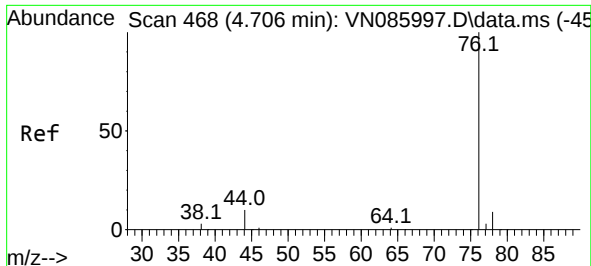
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#16
Acetone
Concen: 93.508 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Tgt Ion: 43 Resp: 70858
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.2





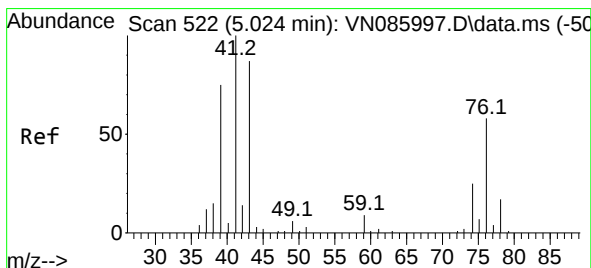
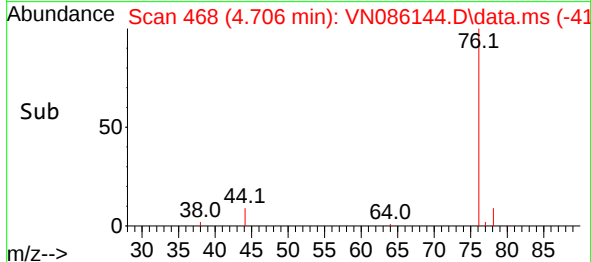
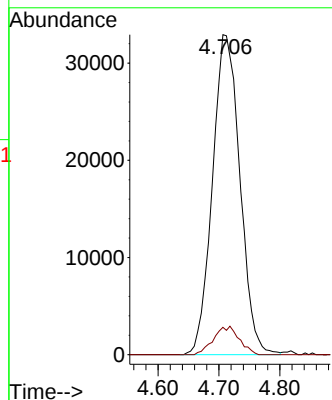
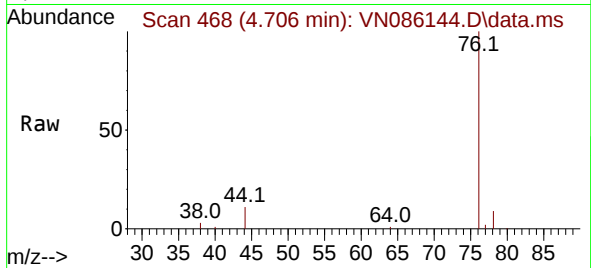
#17
Carbon Disulfide
Concen: 16.920 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

Tgt Ion: 76 Resp: 10326
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

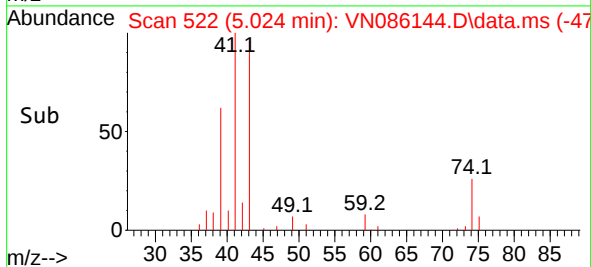
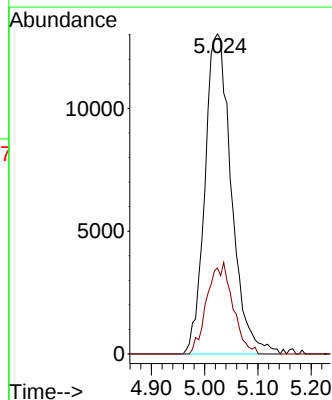
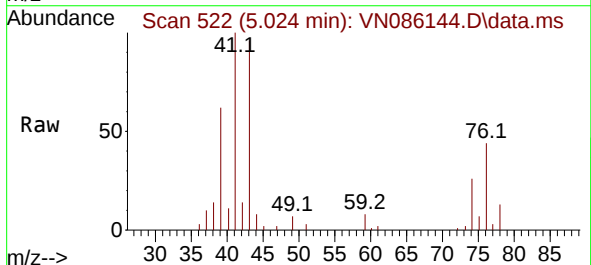
Manual Integrations
APPROVED

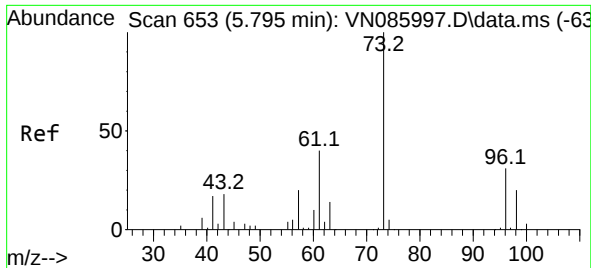
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#18
Methyl Acetate
Concen: 24.005 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Tgt Ion: 43 Resp: 45006
Ion Ratio Lower Upper
43 100
74 27.7 23.9 35.9





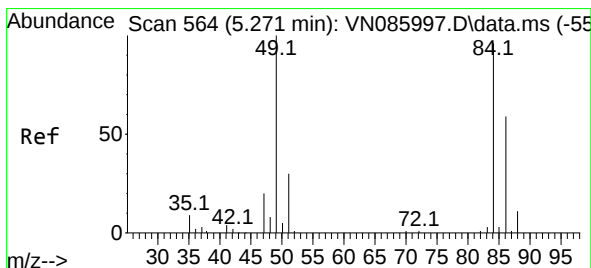
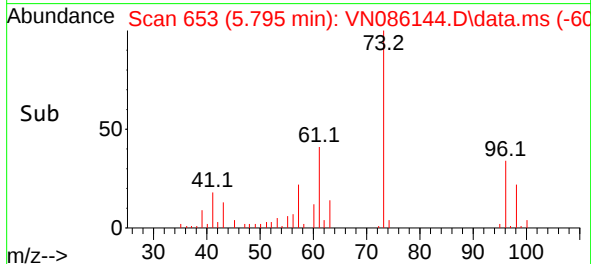
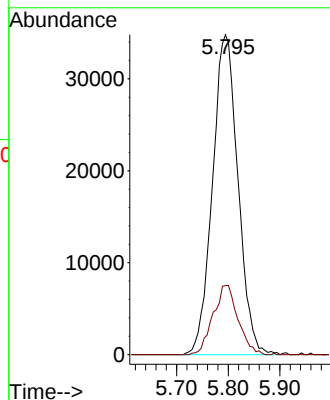
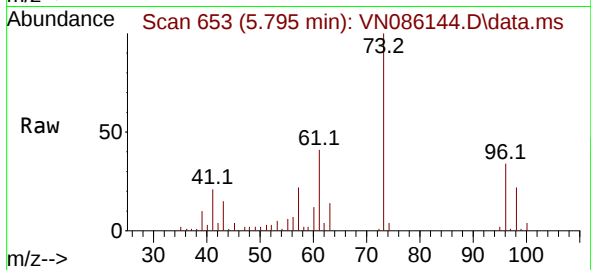
#19
Methyl tert-butyl Ether
Concen: 19.616 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

Tgt Ion: 73 Resp: 11928
Ion Ratio Lower Upper
73 100
57 21.6 16.1 24.1

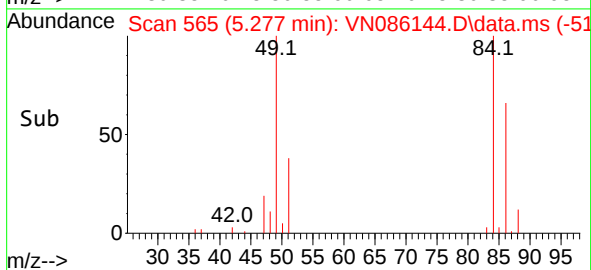
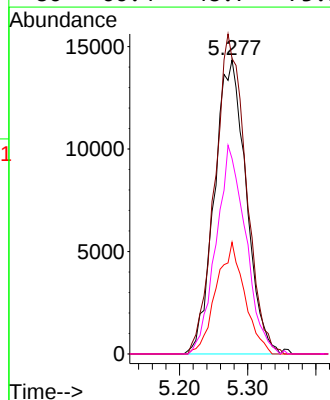
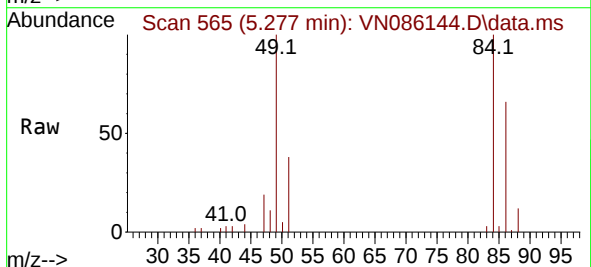
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#20
Methylene Chloride
Concen: 20.903 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

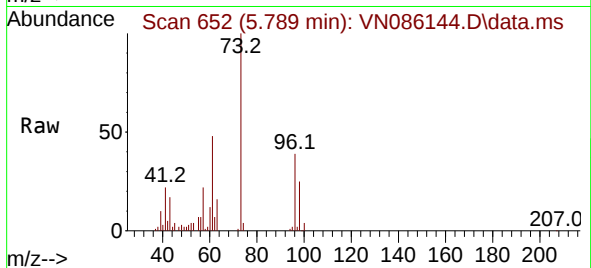
Tgt Ion: 84 Resp: 46337
Ion Ratio Lower Upper
84 100
49 100.4 83.3 124.9
51 38.0 24.8 37.2#
86 66.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.831 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

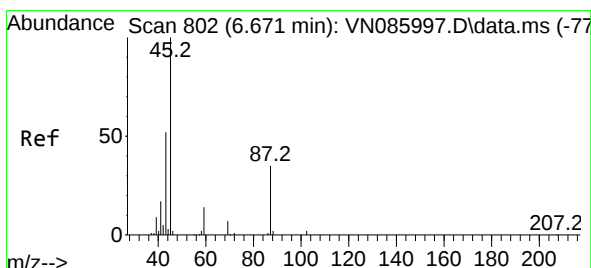
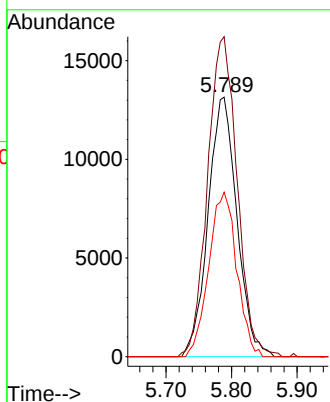
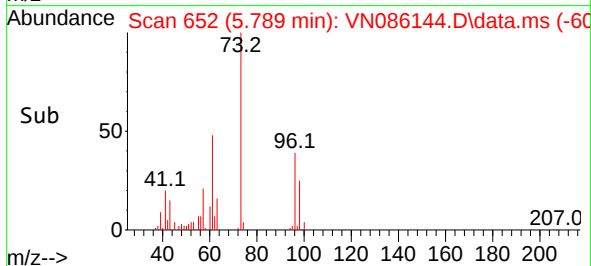
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 96 Resp: 40218
Ion Ratio Lower Upper
96 100
61 123.3 106.6 160.0
98 63.4 50.0 75.0

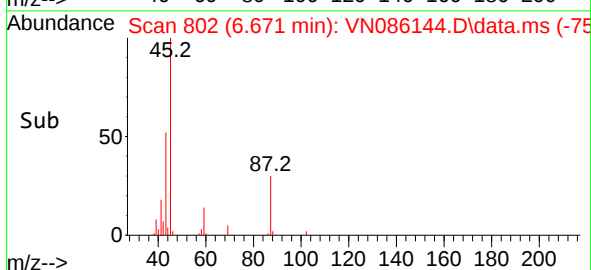
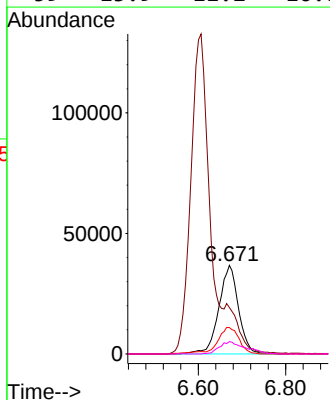
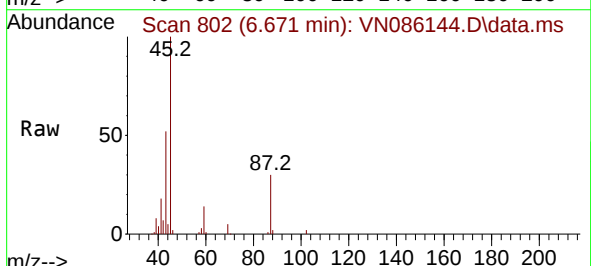
Manual Integrations
APPROVED

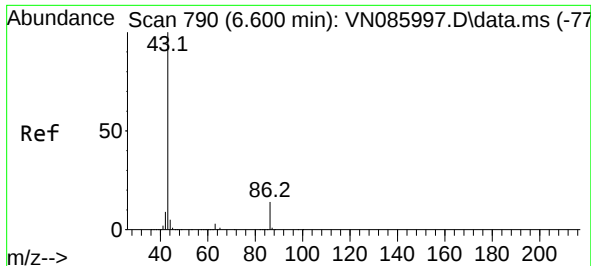
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#22
Diisopropyl ether
Concen: 23.124 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

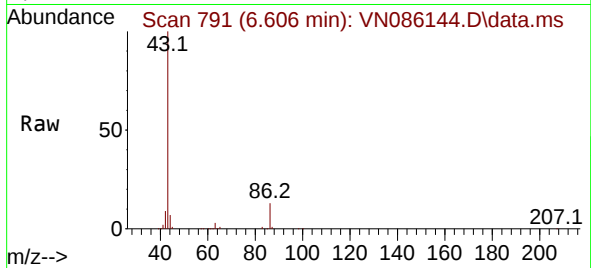
Tgt Ion: 45 Resp: 114083
Ion Ratio Lower Upper
45 100
43 51.3 41.2 61.8
87 29.8 28.5 42.7
59 13.9 11.2 16.8





#23
 Vinyl Acetate
 Concen: 103.727 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

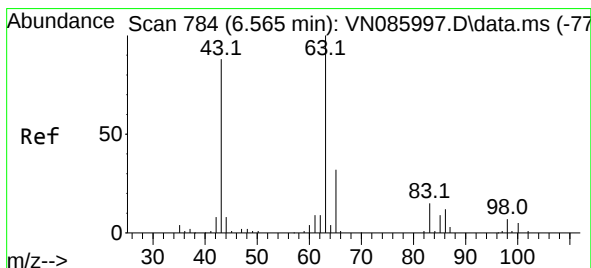
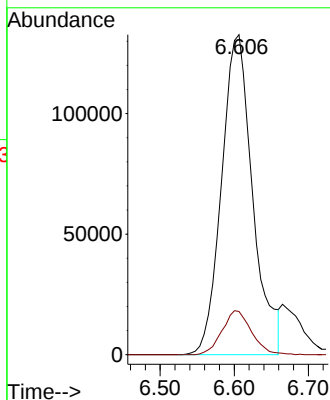
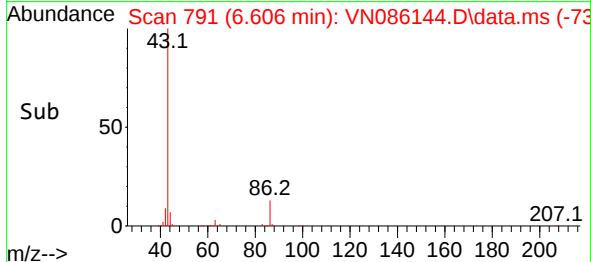
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01



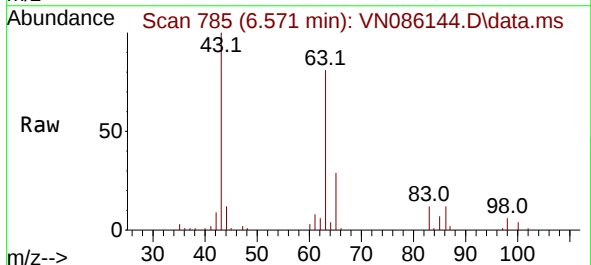
Tgt Ion: 43 Resp: 387929
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

Manual Integrations
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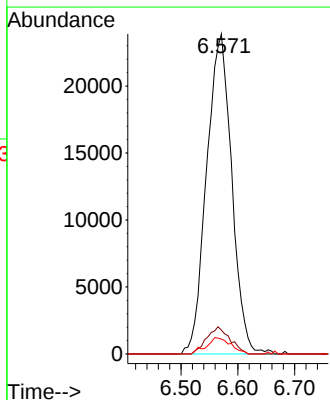
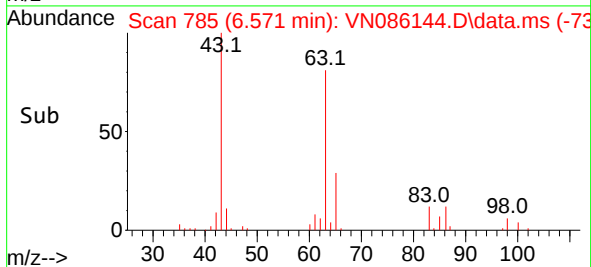
Reviewed By :John Carlone 03/31/2025
 Supervised By :Mahesh Dadoda 03/31/2025



#24
 1,1-Dichloroethane
 Concen: 20.246 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41



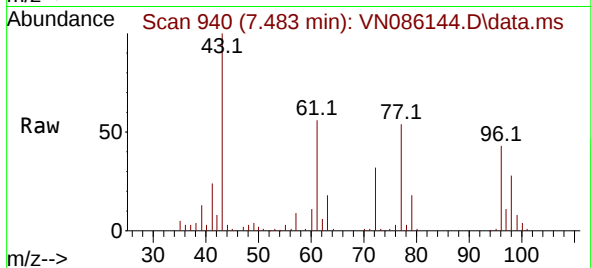
Tgt Ion: 63 Resp: 73448
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 98.937 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

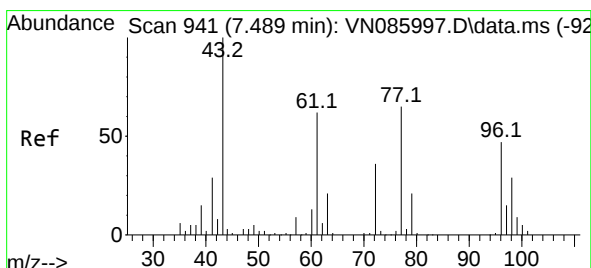
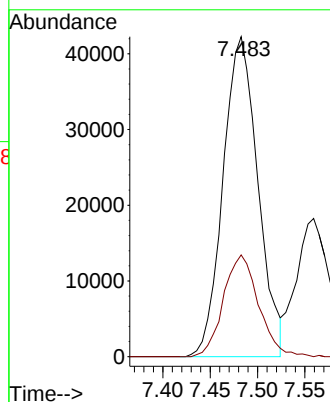
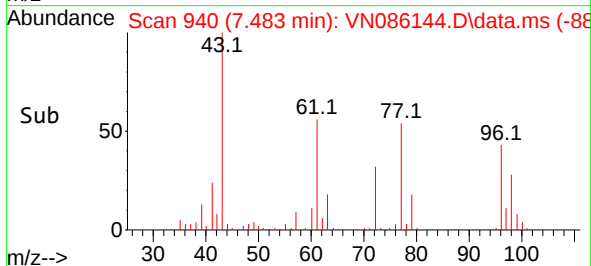
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



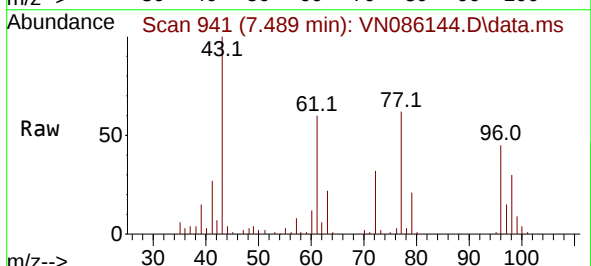
Tgt Ion: 43 Resp: 108180
Ion Ratio Lower Upper
43 100
72 31.8 27.4 41.0

Manual Integrations
APPROVED

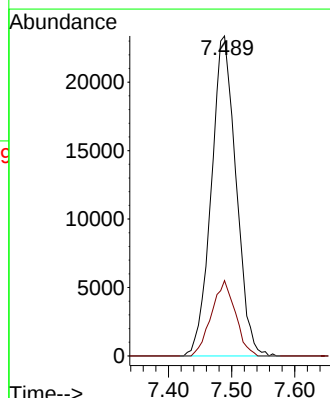
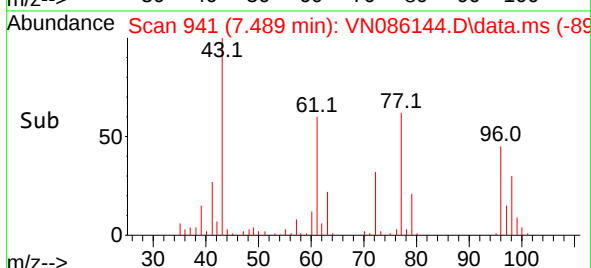
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#26
2,2-Dichloropropane
Concen: 18.207 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



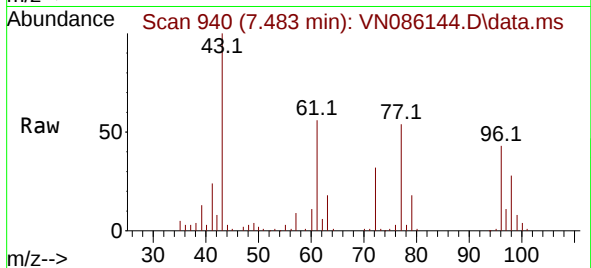
Tgt Ion: 77 Resp: 63591
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.040 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

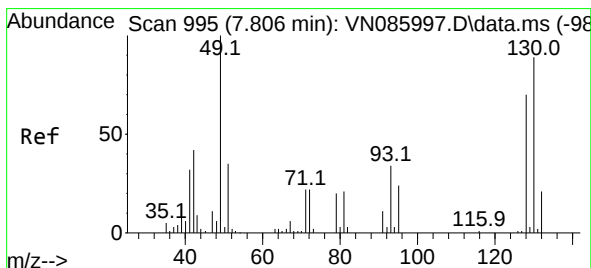
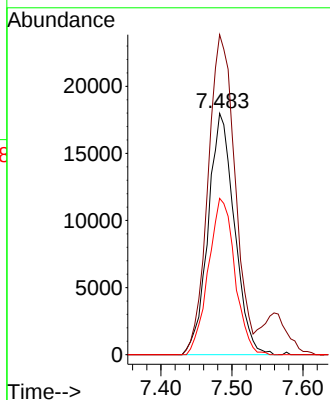
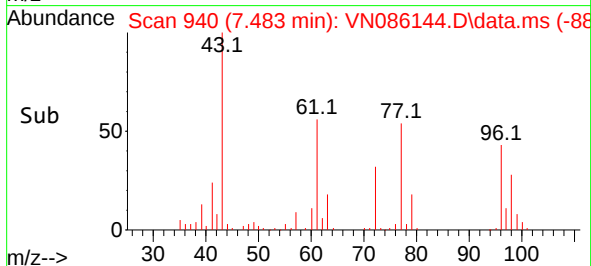
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01



Tgt Ion: 96 Resp: 4618
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 272.8
 98 65.1 0.0 124.8

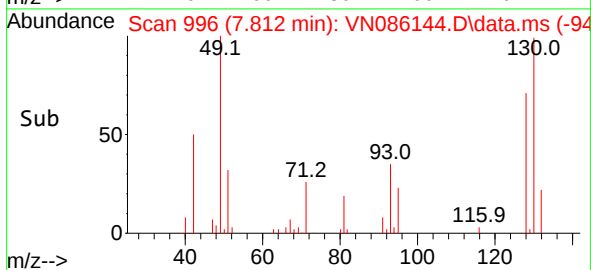
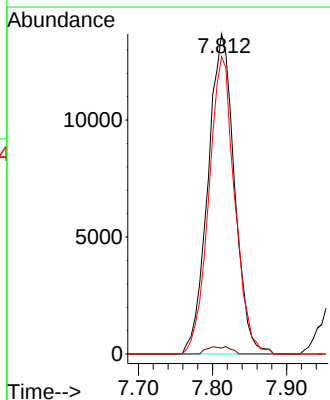
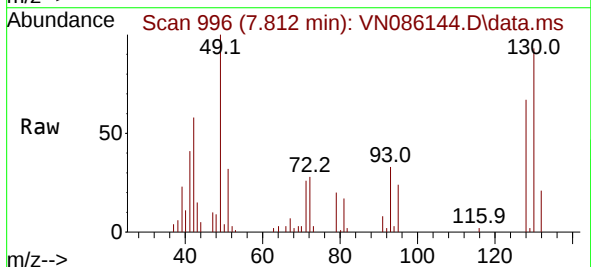
Manual Integrations
 APPROVED

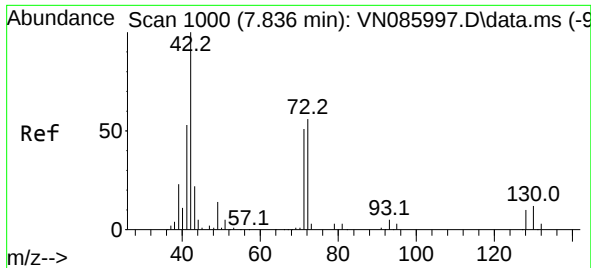
Reviewed By :John Carlone 03/31/2025
 Supervised By :Mahesh Dadoda 03/31/2025



#28
 Bromochloromethane
 Concen: 22.180 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

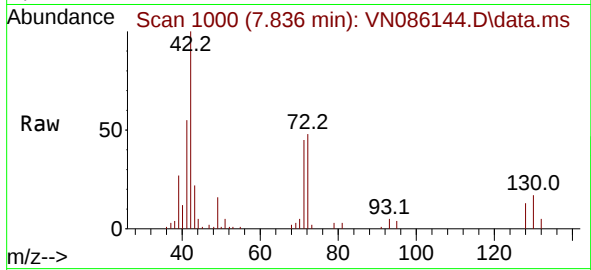
Tgt Ion: 49 Resp: 34091
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 90.6 74.2 111.4





#29
Tetrahydrofuran
Concen: 108.046 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

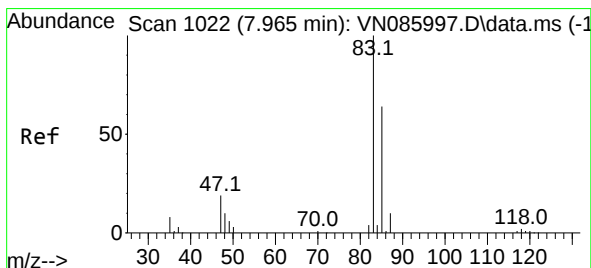
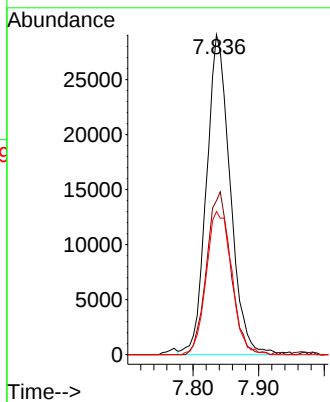
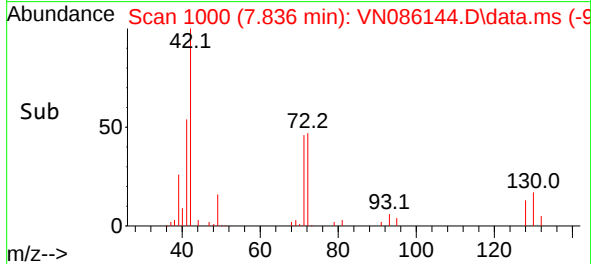
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 42 Resp: 72935
Ion Ratio Lower Upper
42 100
72 51.7 45.0 67.4
71 48.4 41.9 62.9

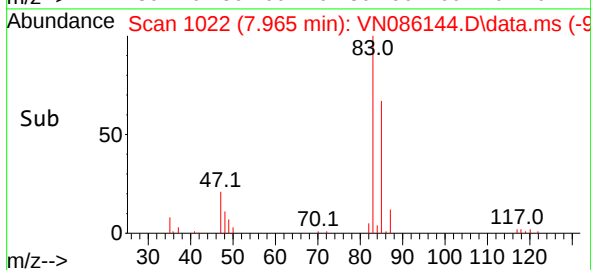
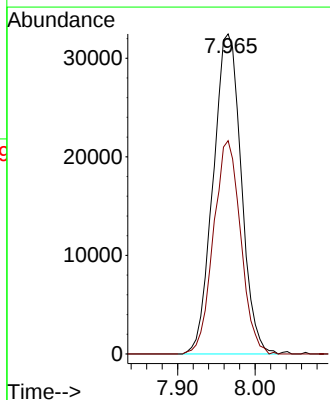
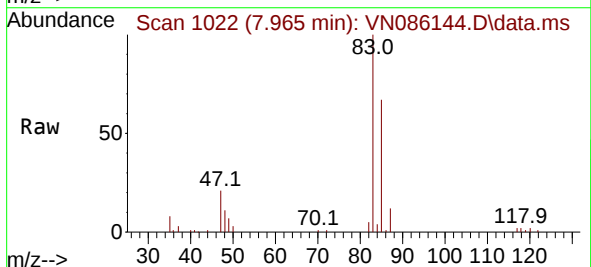
Manual Integrations
APPROVED

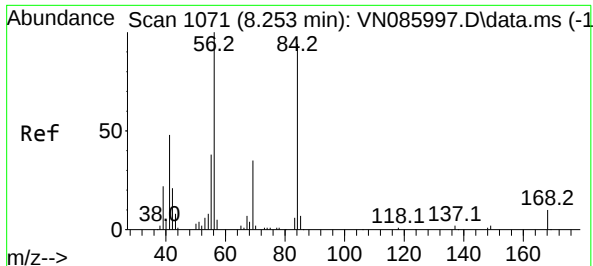
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#30
Chloroform
Concen: 20.409 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

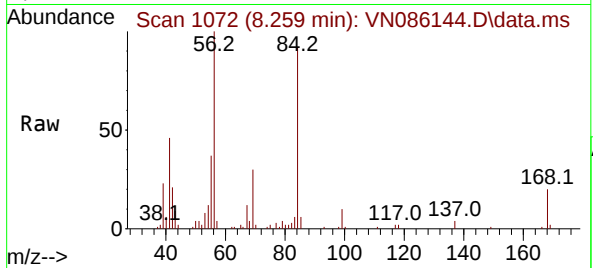
Tgt Ion: 83 Resp: 81840
Ion Ratio Lower Upper
83 100
85 66.6 51.5 77.3





#31
Cyclohexane
Concen: 18.711 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

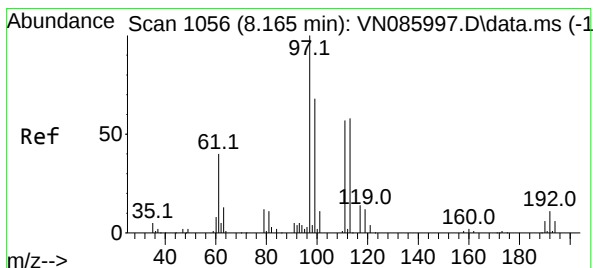
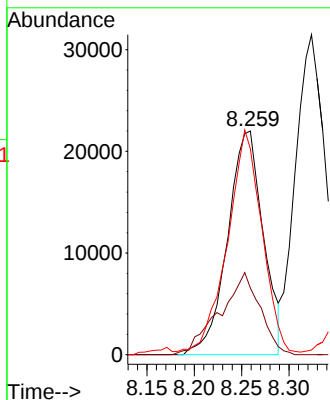
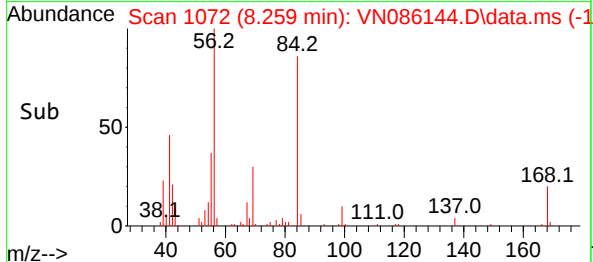
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



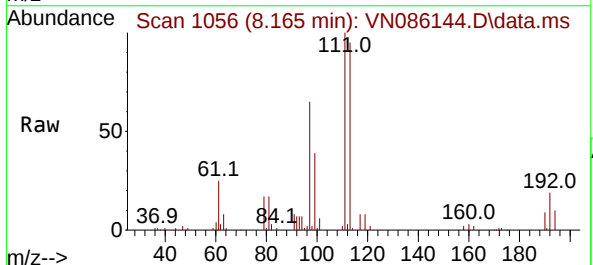
Tgt Ion: 56 Resp: 5782
Ion Ratio Lower Upper
56 100
69 28.9 28.0 42.0
84 90.5 75.0 112.6

Manual Integrations
APPROVED

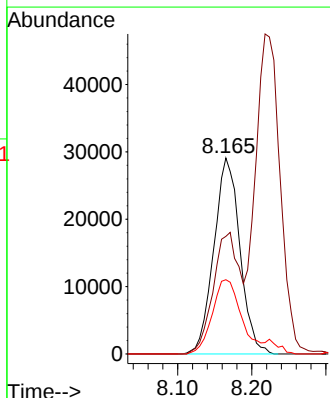
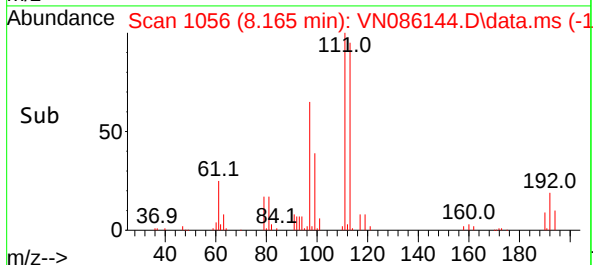
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025

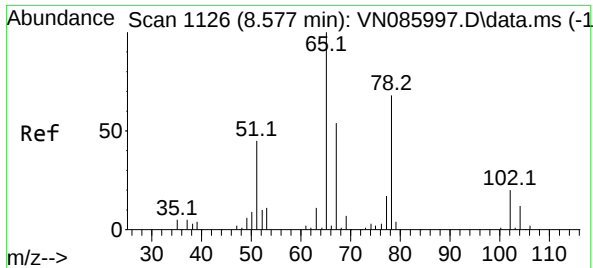


#32
1,1,1-Trichloroethane
Concen: 18.722 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



Tgt Ion: 97 Resp: 71066
Ion Ratio Lower Upper
97 100
99 62.3 52.8 79.2
61 42.0 33.6 50.4





#33
 1,2-Dichloroethane-d4
 Concen: 50.381 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

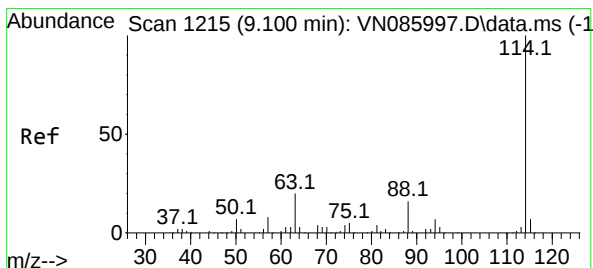
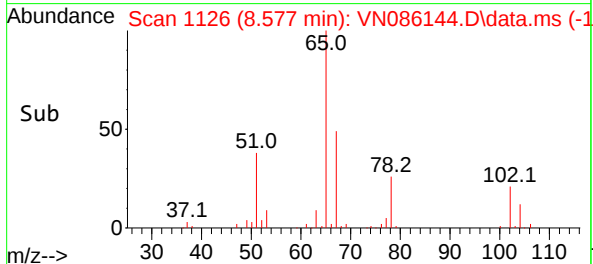
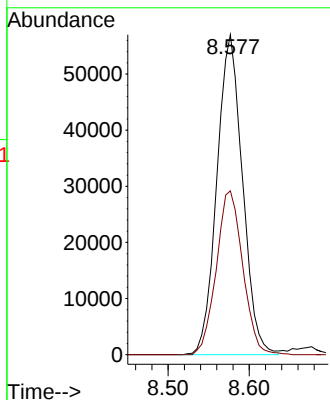
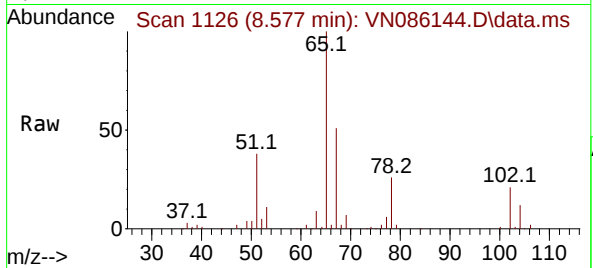
VN0328WBSD01

Tgt Ion: 65 Resp: 12496
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.2

Manual Integrations

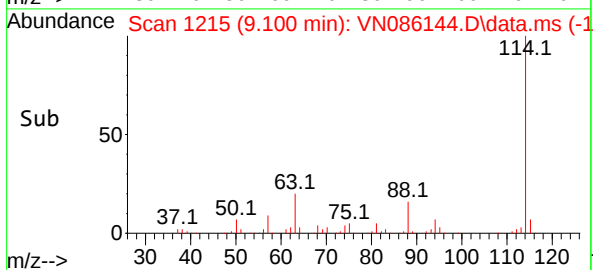
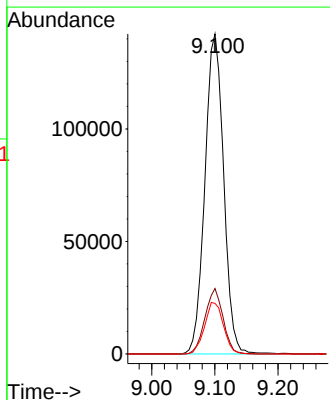
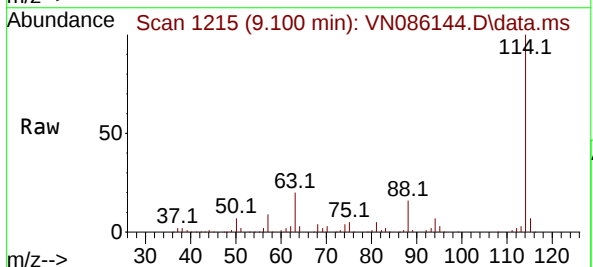
APPROVED

Reviewed By :John Carlone 03/31/2025
 Supervised By :Mahesh Dadoda 03/31/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

Tgt Ion:114 Resp: 293753
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.6
 88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.695 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

Tgt Ion: 113 Resp: 10394

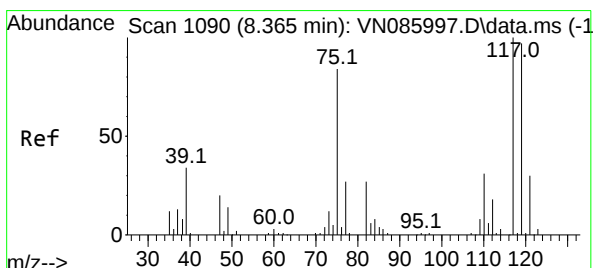
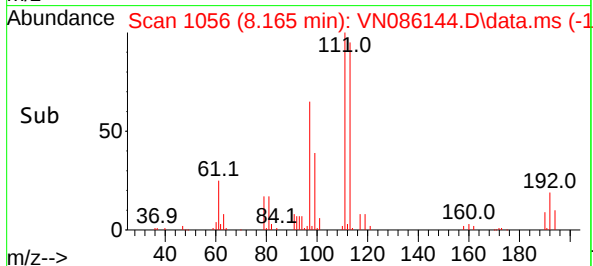
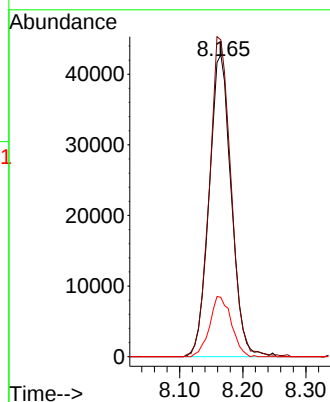
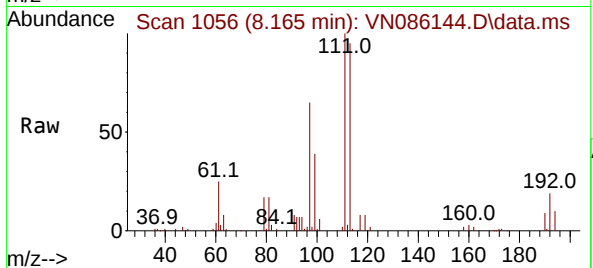
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	19.5	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2025

Supervised By :Mahesh Dadoda 03/31/2025



#36

1,1-Dichloropropene

Concen: 19.151 ug/l

RT: 8.365 min Scan# 1090

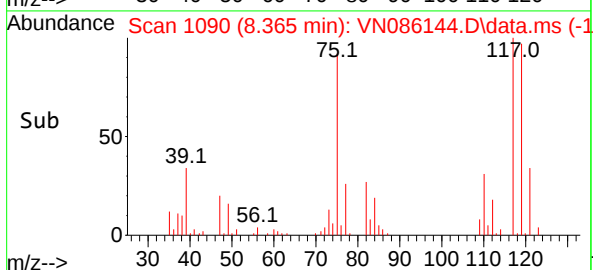
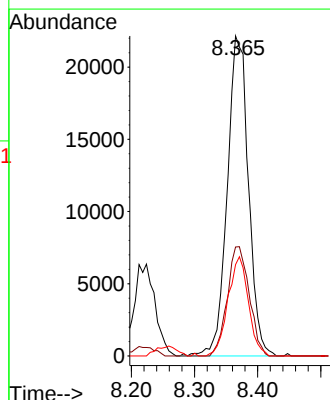
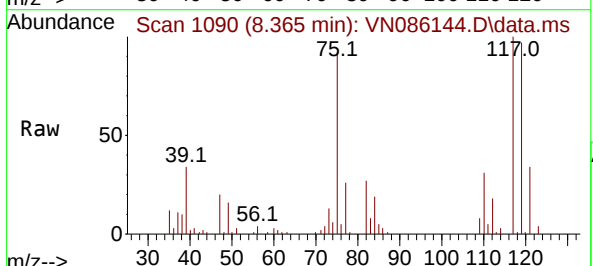
Delta R.T. -0.000 min

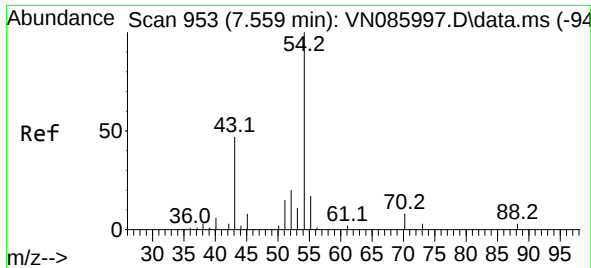
Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Tgt Ion: 75 Resp: 51703

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.8	53.3
77	29.9	25.0	37.4





#37

Ethyl Acetate

Concen: 20.650 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

Tgt Ion: 43 Resp: 4703

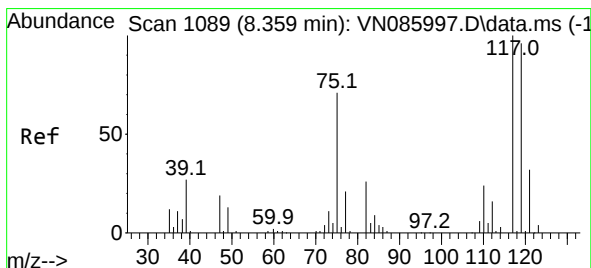
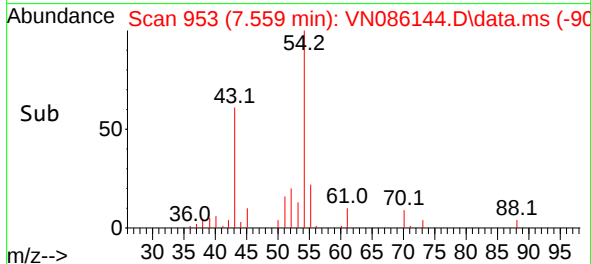
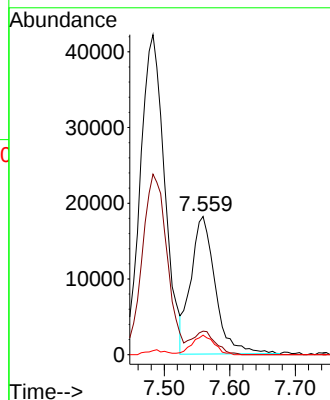
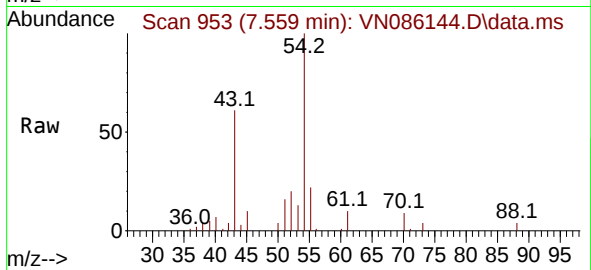
Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.0	19.4
70	12.8	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2025

Supervised By :Mahesh Dadoda 03/31/2025



#38

Carbon Tetrachloride

Concen: 18.199 ug/l

RT: 8.359 min Scan# 1089

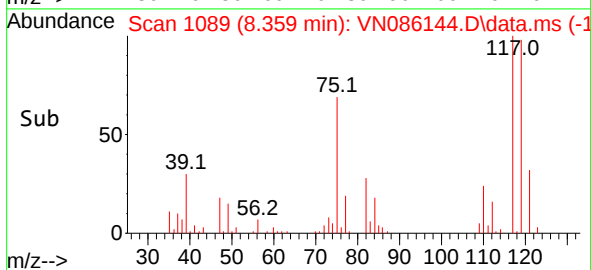
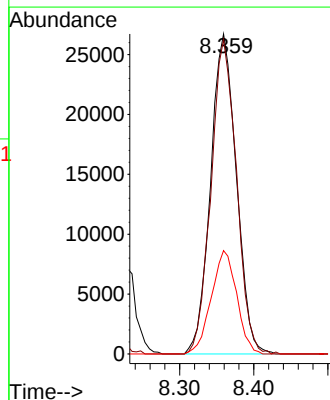
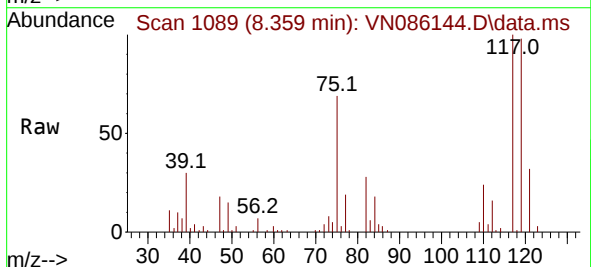
Delta R.T. -0.000 min

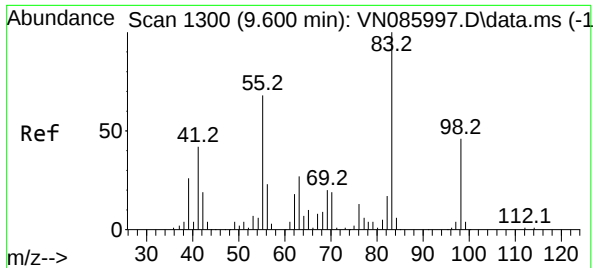
Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Tgt Ion:117 Resp: 64604

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.0	115.4
121	32.3	25.6	38.4





#39

Methylcyclohexane

Concen: 17.355 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

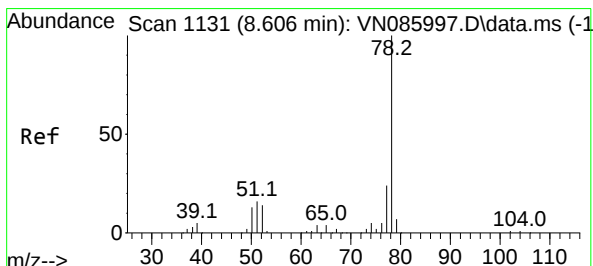
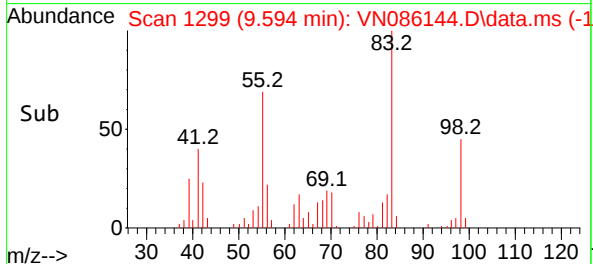
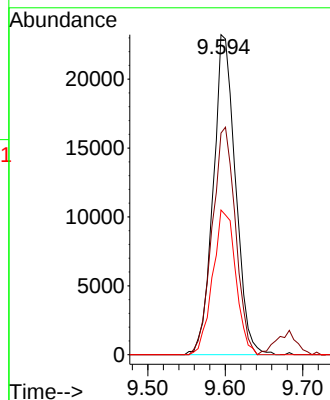
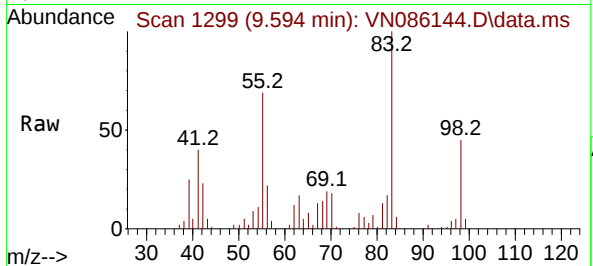
Tgt Ion: 83	Resp: 4648
Ion Ratio	Lower Upper
83 100	
55 69.3	54.2 81.2
98 45.2	37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2025

Supervised By :Mahesh Dadoda 03/31/2025



#40

Benzene

Concen: 20.304 ug/l

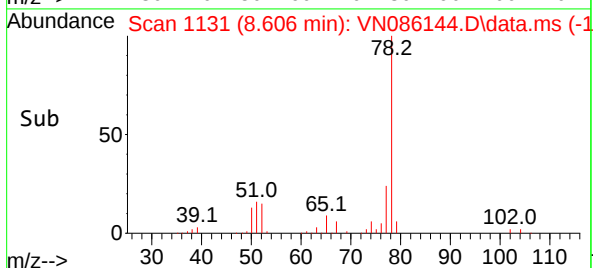
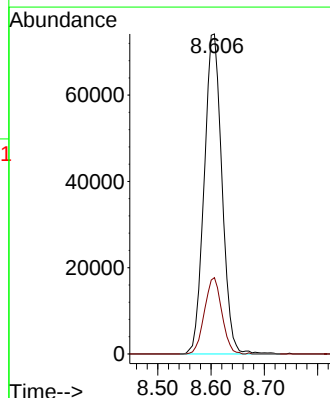
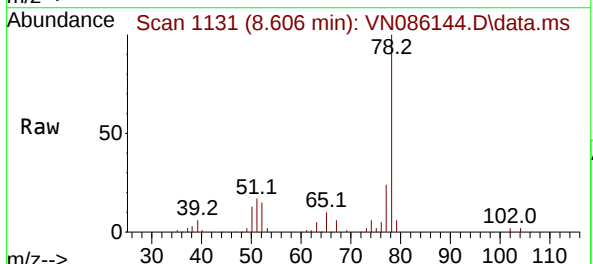
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

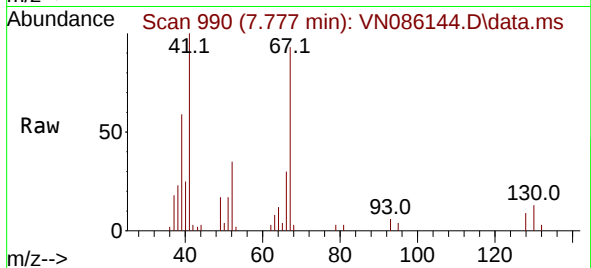
Tgt Ion: 78	Resp: 172081
Ion Ratio	Lower Upper
78 100	
77 23.8	18.9 28.3





#41
Methacrylonitrile
Concen: 20.317 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

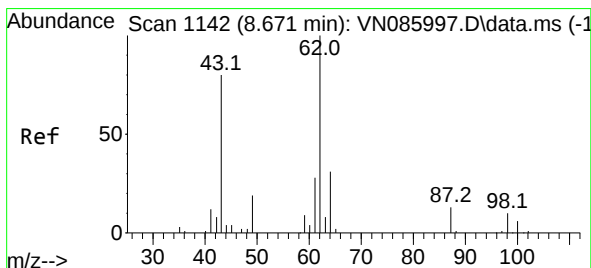
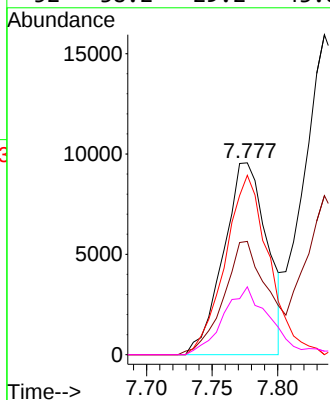
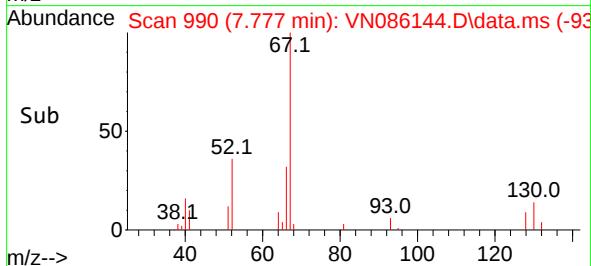
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 41 Resp: 22097
Ion Ratio Lower Upper
41 100
39 60.8 46.2 69.2
67 94.2 75.9 113.9
52 38.2 29.2 43.8

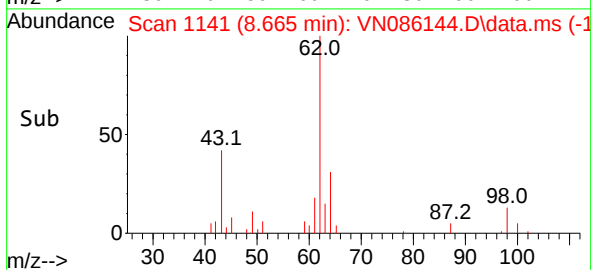
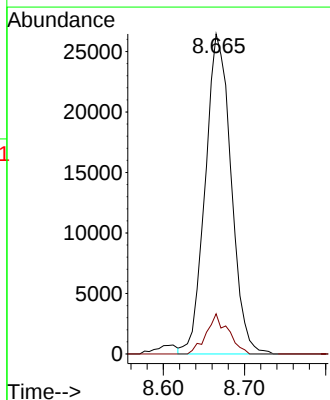
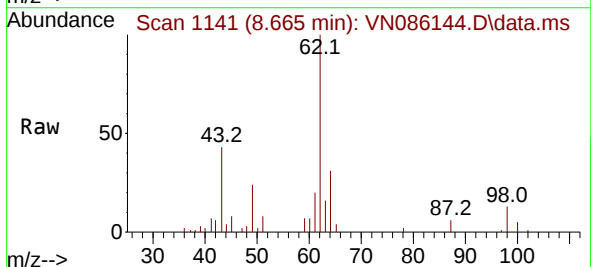
Manual Integrations
APPROVED

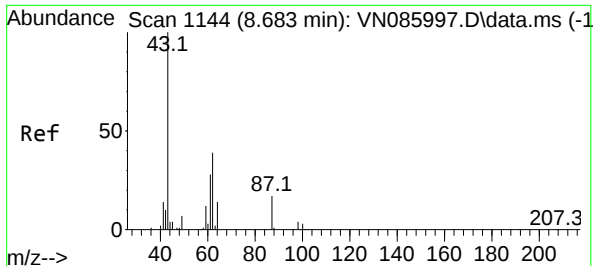
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#42
1,2-Dichloroethane
Concen: 19.791 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

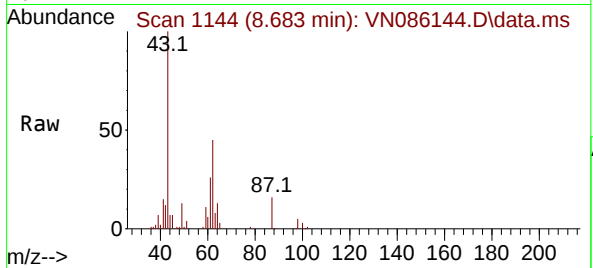
Tgt Ion: 62 Resp: 58446
Ion Ratio Lower Upper
62 100
98 10.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 16.212 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

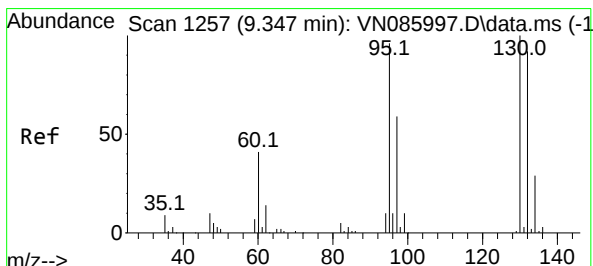
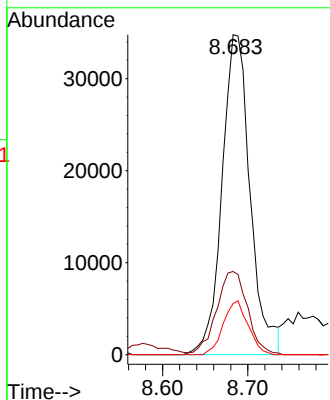
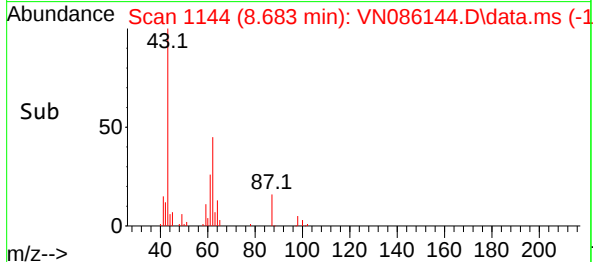
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



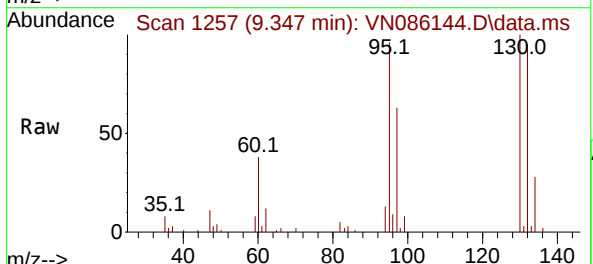
Tgt Ion: 43 Resp: 80010
Ion Ratio Lower Upper
43 100
61 28.6 25.0 37.6
87 14.8 13.0 19.4

Manual Integrations
APPROVED

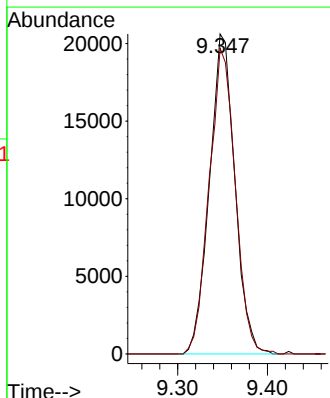
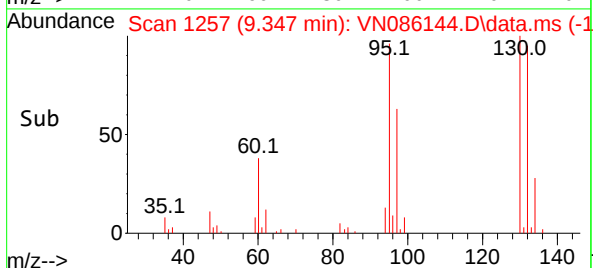
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025

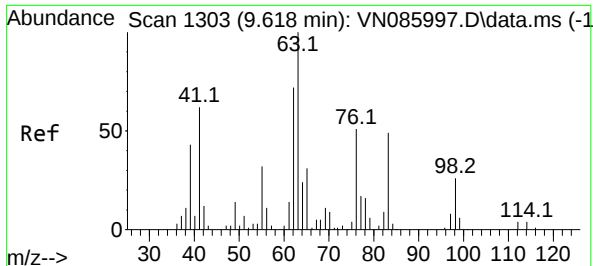


#44
Trichloroethene
Concen: 18.420 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



Tgt Ion:130 Resp: 40461
Ion Ratio Lower Upper
130 100
95 95.5 0.0 191.6





#45

1,2-Dichloropropane

Concen: 21.912 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

Tgt Ion: 63 Resp: 42240

Ion Ratio Lower Upper

63 100

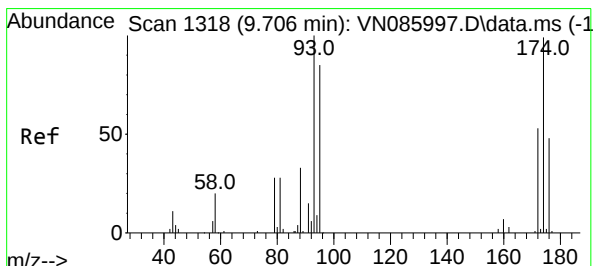
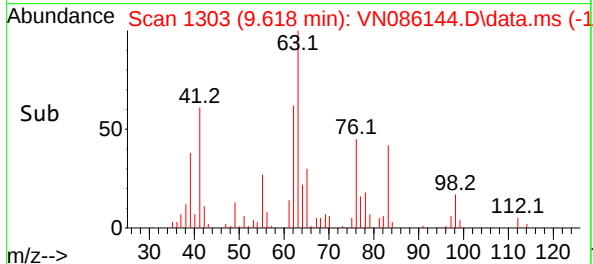
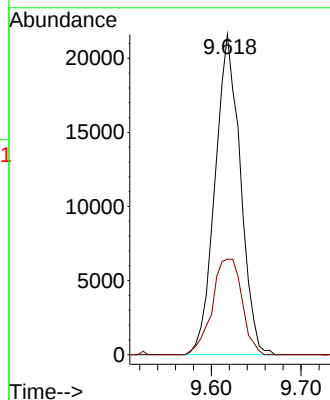
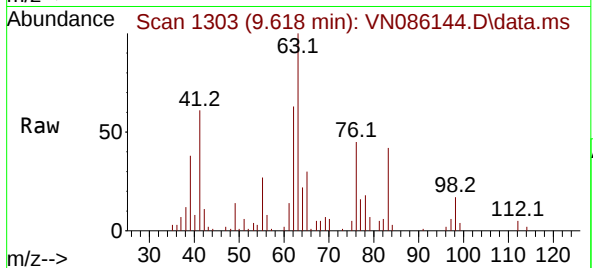
65 29.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2025

Supervised By :Mahesh Dadoda 03/31/2025



#46

Dibromomethane

Concen: 20.480 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

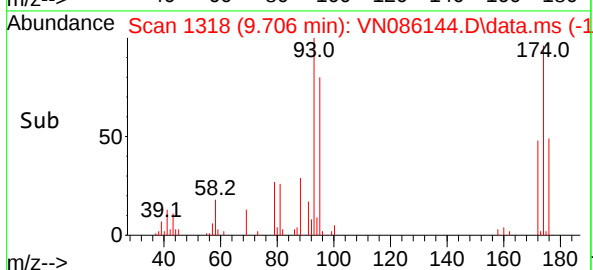
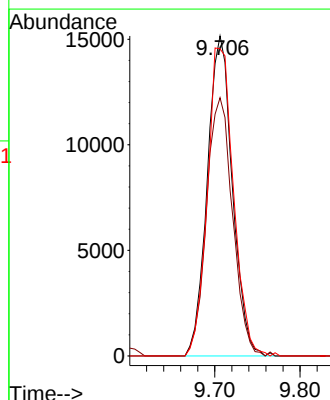
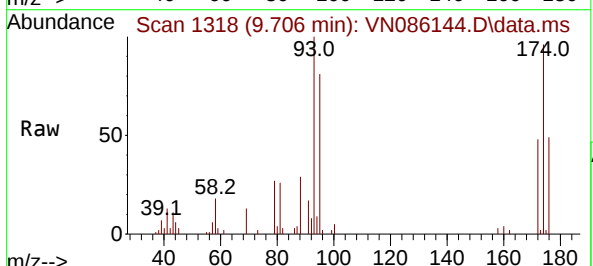
Tgt Ion: 93 Resp: 31047

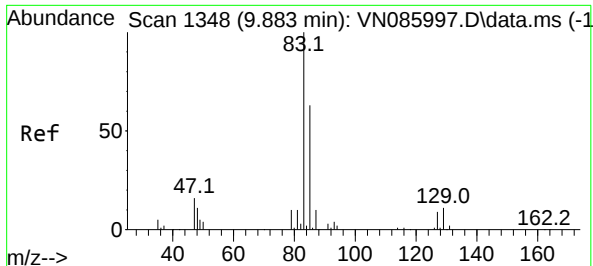
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.2

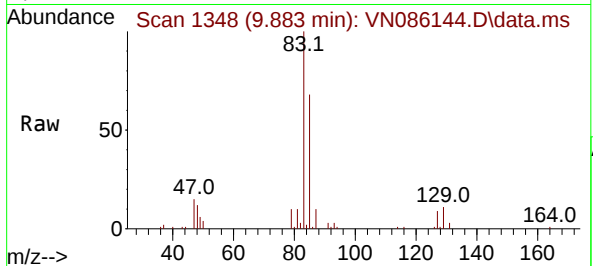
174 100.1 80.1 120.1





#47
Bromodichloromethane
Concen: 20.449 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

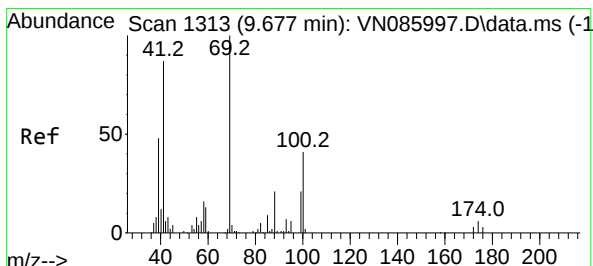
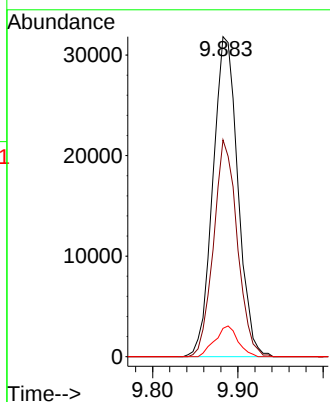
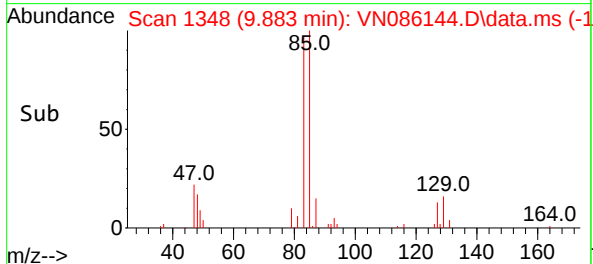
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 83 Resp: 6479
Ion Ratio Lower Upper
83 100
85 67.8 50.2 75.2
127 8.9 7.1 10.7

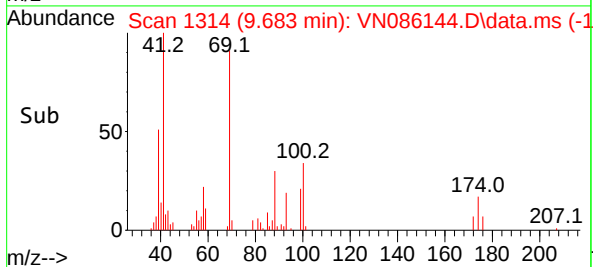
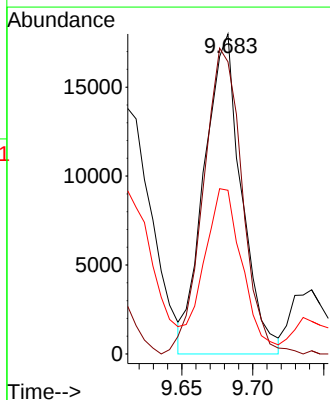
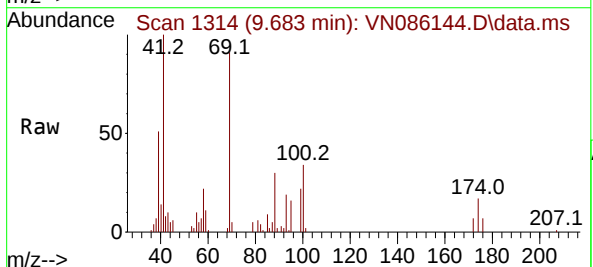
Manual Integrations
APPROVED

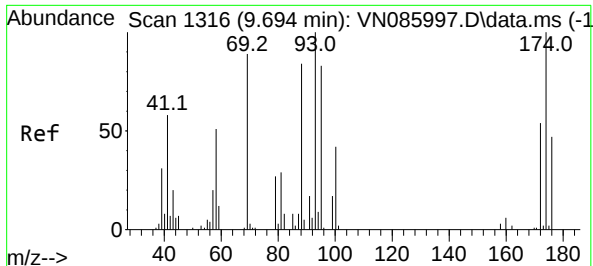
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#48
Methyl methacrylate
Concen: 20.143 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

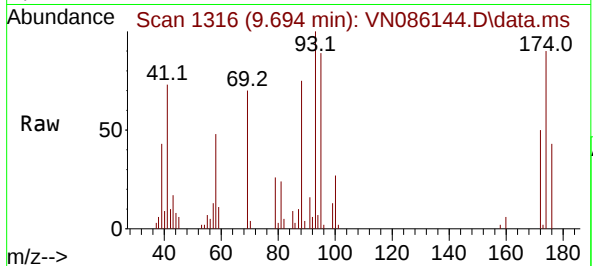
Tgt Ion: 41 Resp: 32807
Ion Ratio Lower Upper
41 100
69 99.9 83.1 124.7
39 54.1 45.6 68.4





#49
1,4-Dioxane
Concen: 406.449 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

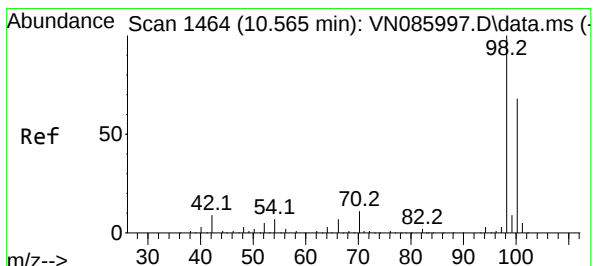
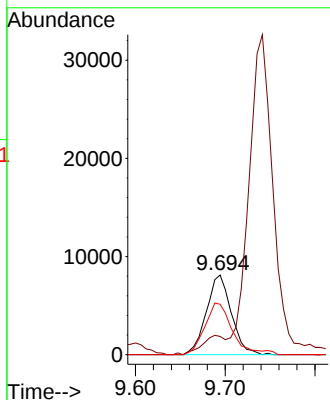
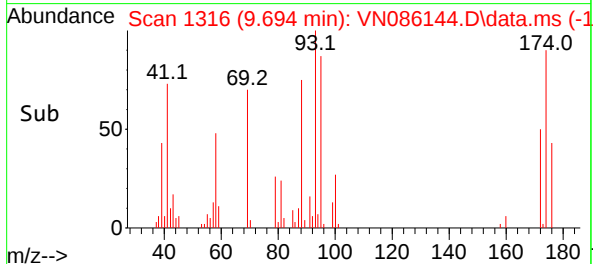
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 88 Resp: 15649
Ion Ratio Lower Upper
88 100
43 22.5 21.7 32.5
58 72.1 50.4 75.6

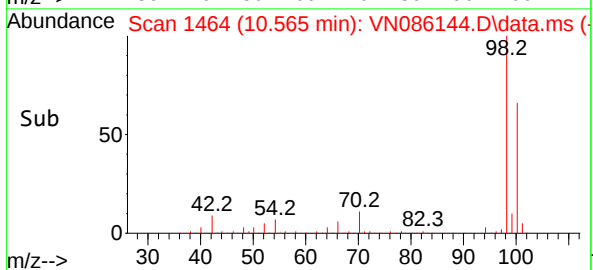
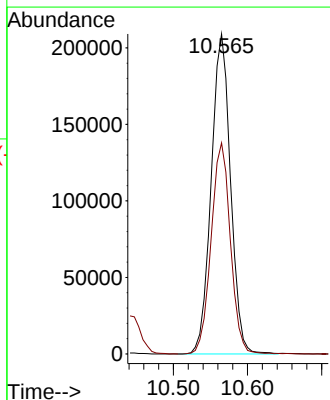
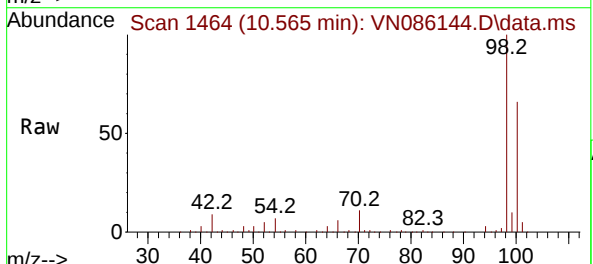
Manual Integrations
APPROVED

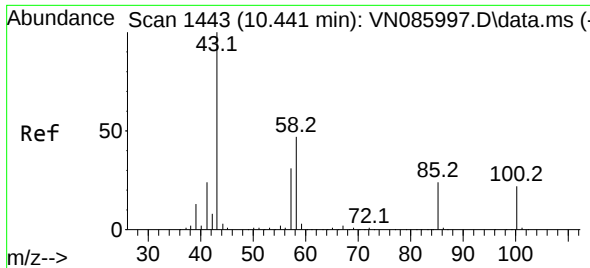
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#50
Toluene-d8
Concen: 50.904 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

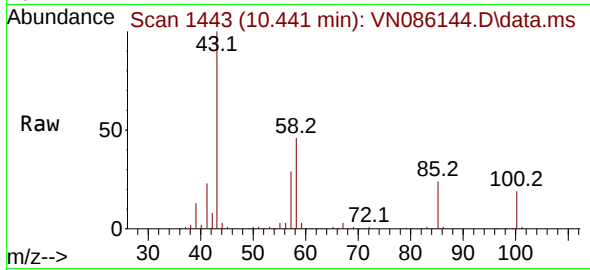
Tgt Ion: 98 Resp: 378798
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 106.830 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

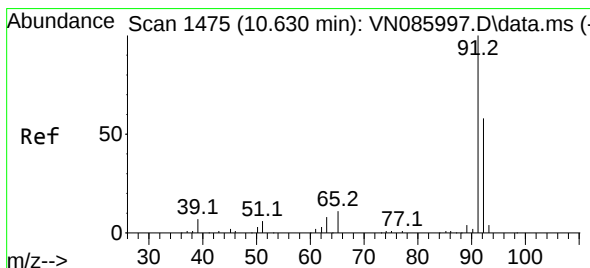
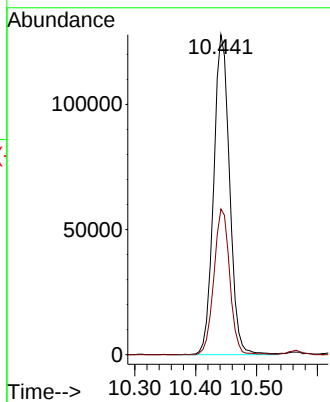
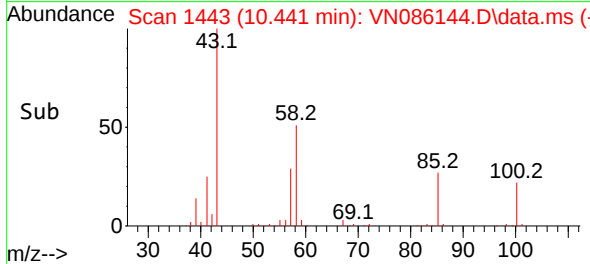
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 43 Resp: 232538
Ion Ratio Lower Upper
43 100
58 45.1 37.4 56.0

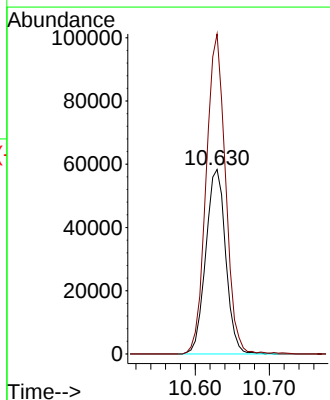
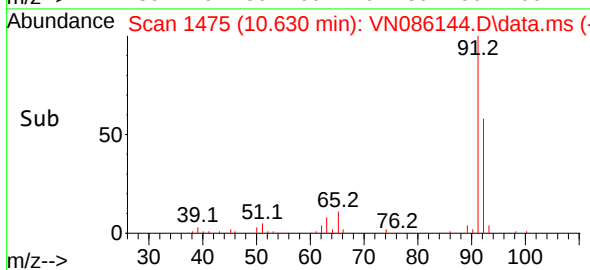
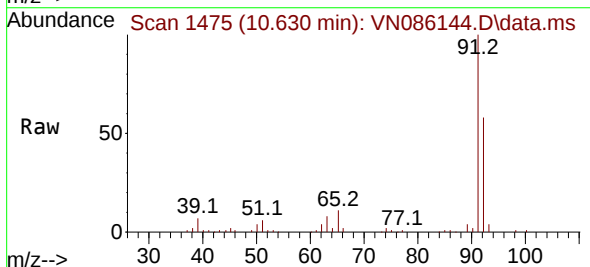
Manual Integrations
APPROVED

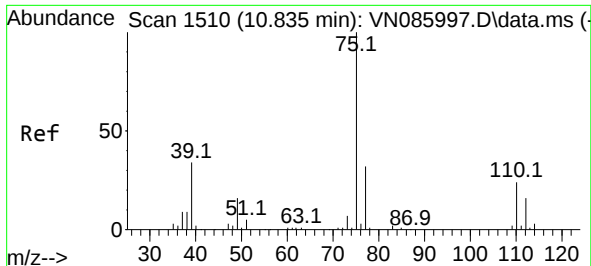
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#52
Toluene
Concen: 20.940 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

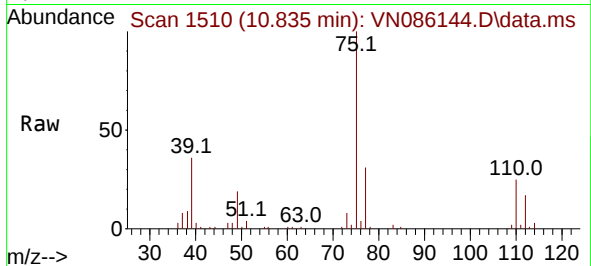
Tgt Ion: 92 Resp: 108927
Ion Ratio Lower Upper
92 100
91 168.6 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 20.083 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

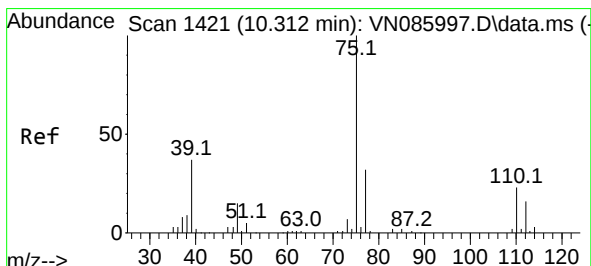
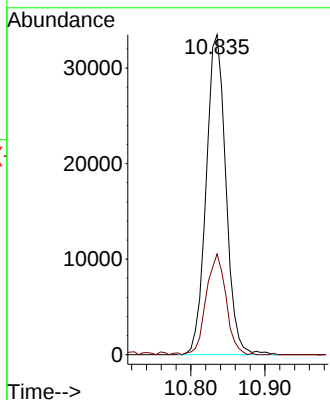
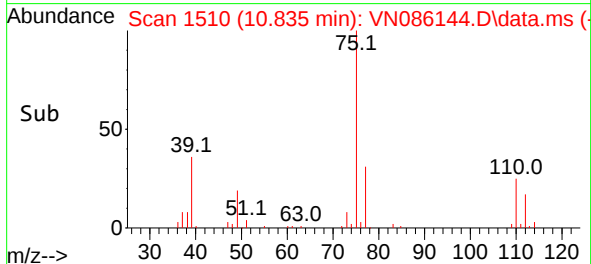
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



Tgt Ion: 75 Resp: 61790
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

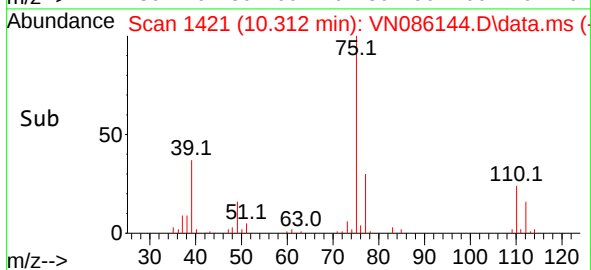
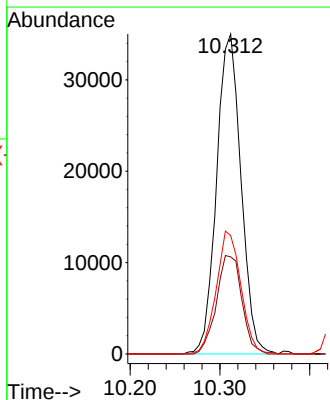
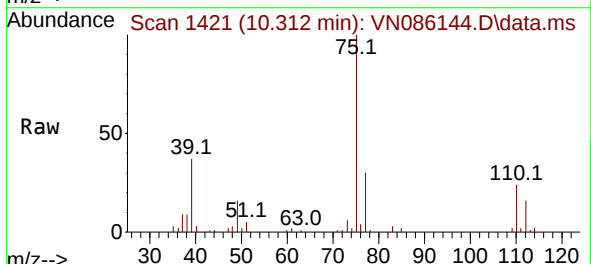
Manual Integrations
APPROVED

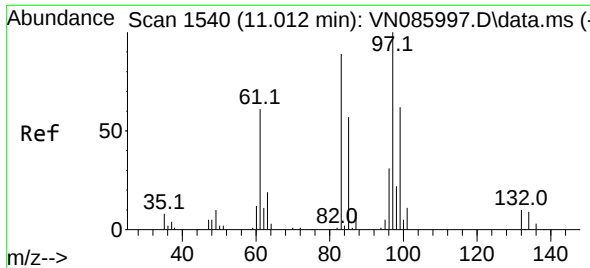
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025



#54
cis-1,3-Dichloropropene
Concen: 20.344 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

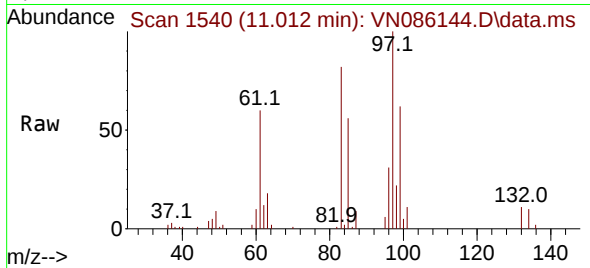
Tgt Ion: 75 Resp: 66044
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 37.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 22.028 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

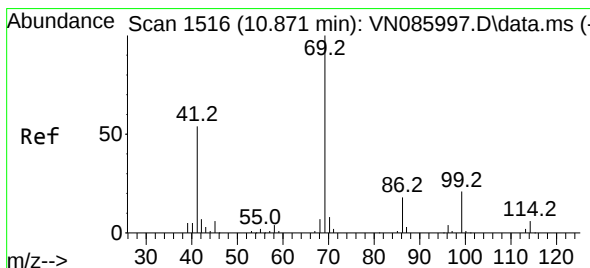
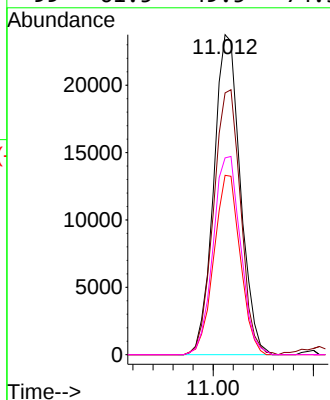
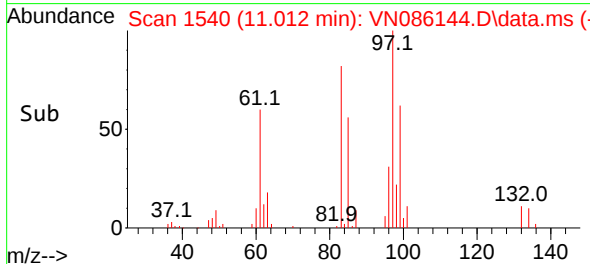
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01



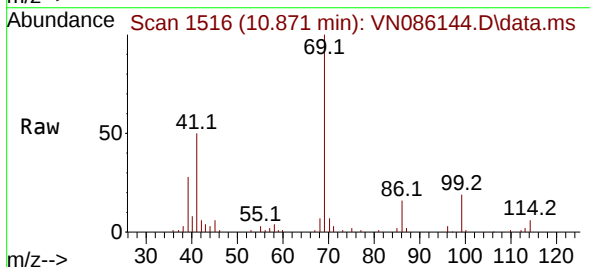
Tgt Ion: 97 Resp: 4373
Ion Ratio Lower Upper
97 100
83 81.8 71.2 106.8
85 56.1 45.4 68.0
99 61.5 49.5 74.3

Manual Integrations
APPROVED

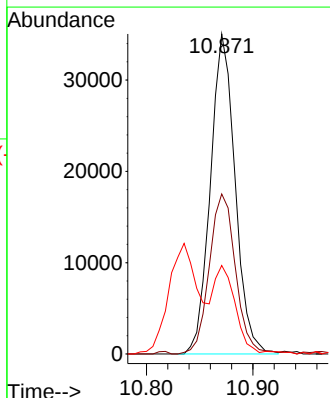
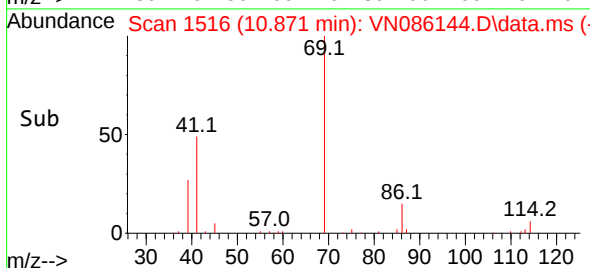
Reviewed By :John Carlone 03/31/2025
Supervised By :Mahesh Dadoda 03/31/2025

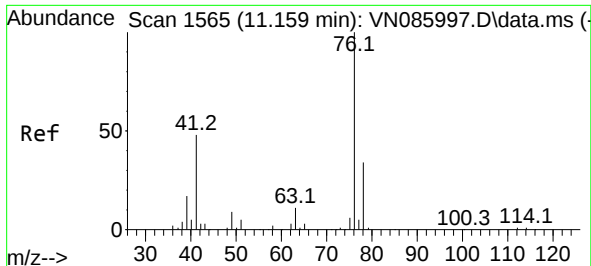


#56
Ethyl methacrylate
Concen: 20.747 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



Tgt Ion: 69 Resp: 56508
Ion Ratio Lower Upper
69 100
41 53.3 41.6 62.4
39 22.3 21.8 32.8





#57

1,3-Dichloropropane

Concen: 20.941 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN086144.D

Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

Tgt Ion: 76 Resp: 70610

Ion Ratio Lower Upper

76 100

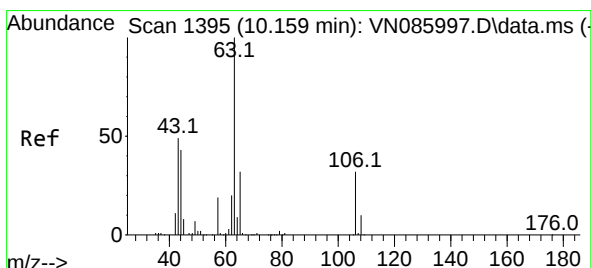
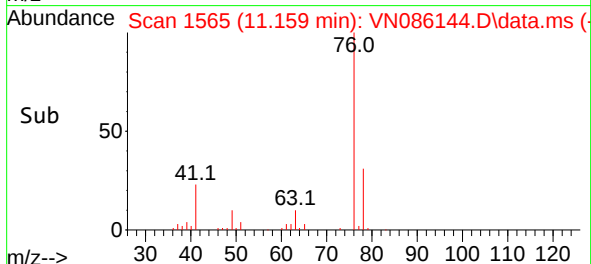
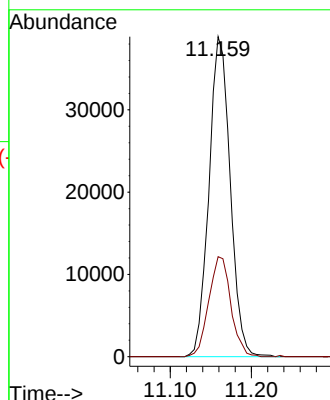
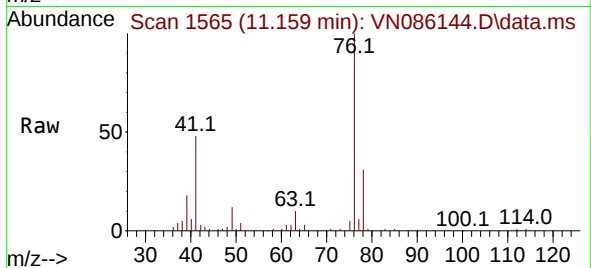
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2025

Supervised By :Mahesh Dadoda 03/31/2025



#58

2-Chloroethyl Vinyl ether

Concen: 114.520 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086144.D

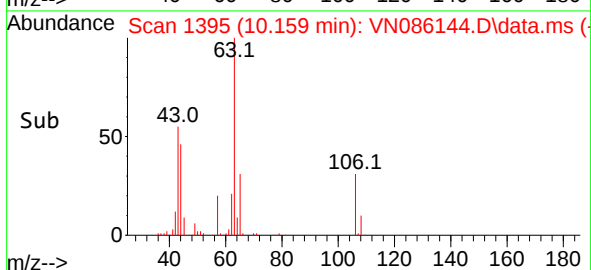
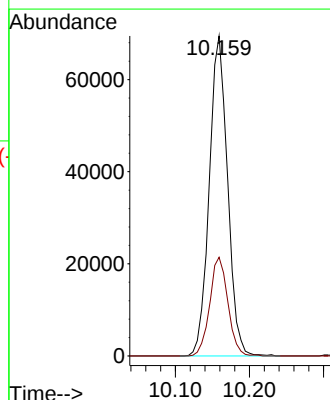
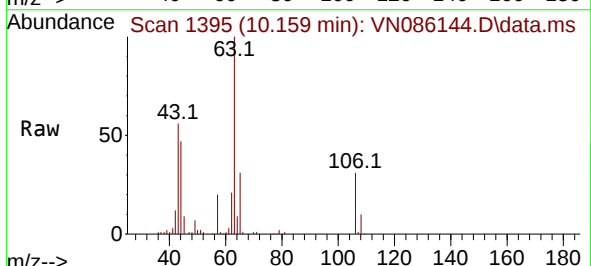
Acq: 28 Mar 2025 12:41

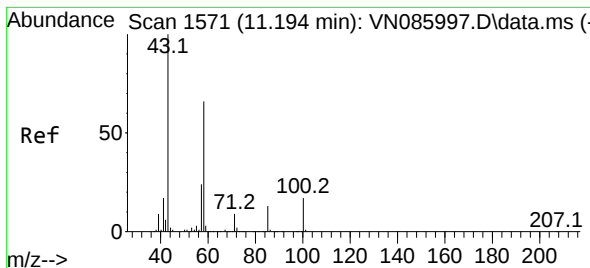
Tgt Ion: 63 Resp: 119242

Ion Ratio Lower Upper

63 100

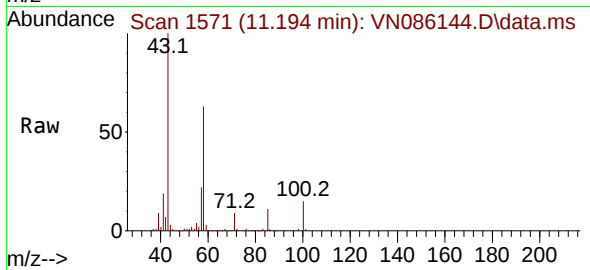
106 30.6 25.0 37.6





#59
2-Hexanone
Concen: 102.883 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

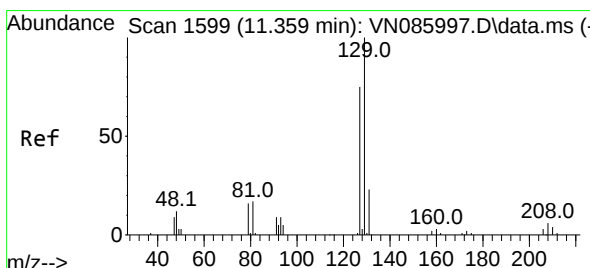
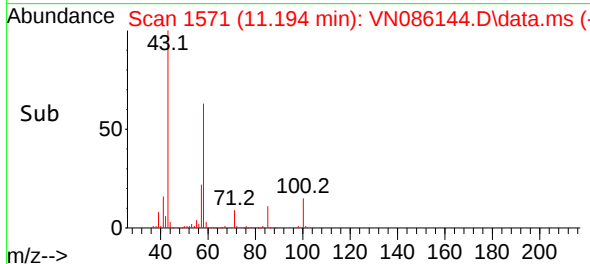
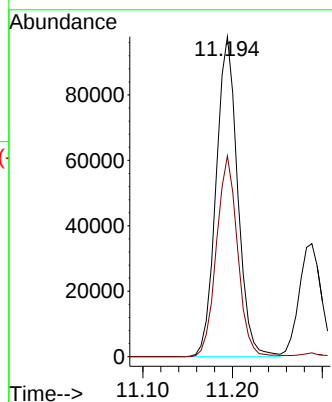


Tgt Ion: 43 Resp: 163144
Ion Ratio Lower Upper
43 100
58 61.5 32.4 97.2

Manual Integrations
APPROVED

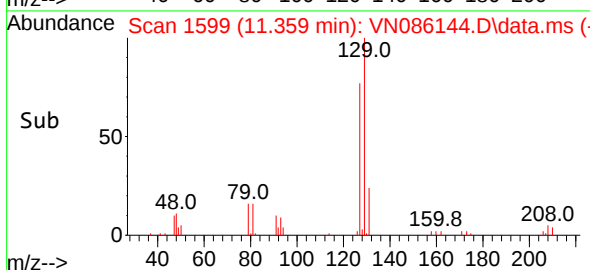
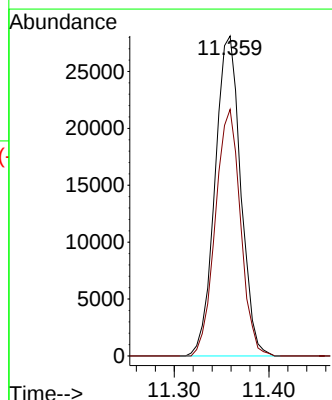
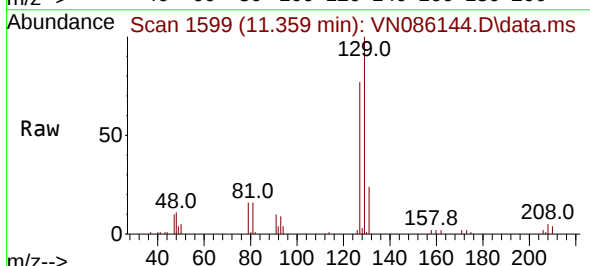
Reviewed By :John
Carlone
03/31/2025

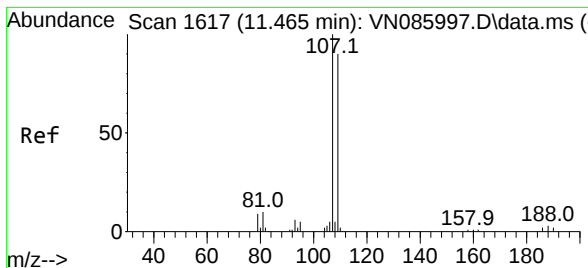
Supervised By :Mahesh
Dadoda
03/31/2025



#60
Dibromochloromethane
Concen: 20.708 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

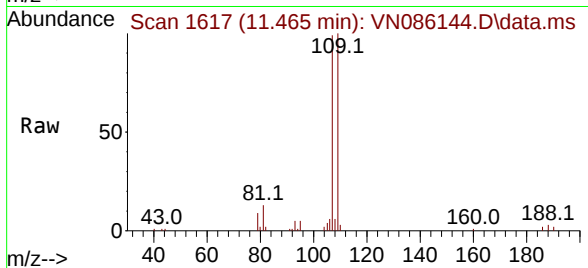
Tgt Ion:129 Resp: 53052
Ion Ratio Lower Upper
129 100
127 75.3 37.8 113.4





#61
1,2-Dibromoethane
Concen: 20.026 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

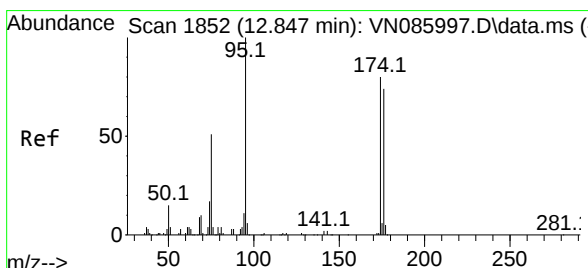
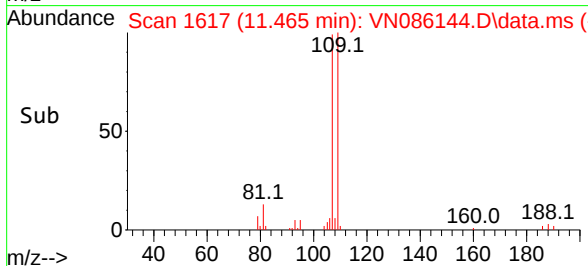
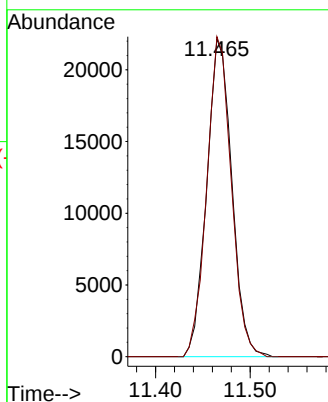


Tgt Ion:107 Resp: 40818
Ion Ratio Lower Upper
107 100
109 98.3 73.3 109.9

Manual Integrations
APPROVED

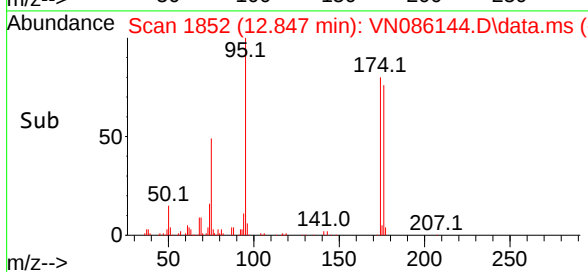
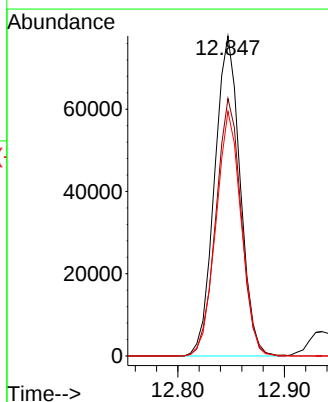
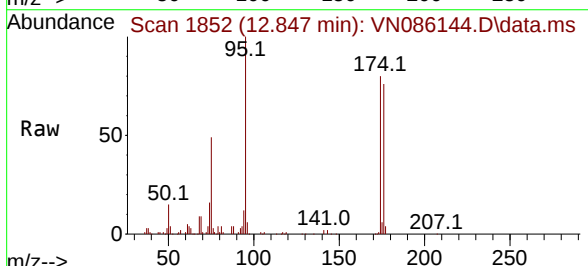
Reviewed By :John
Carlone
03/31/2025

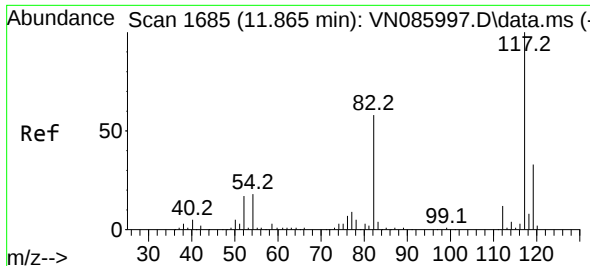
Supervised By :Mahesh
Dadoda
03/31/2025



#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

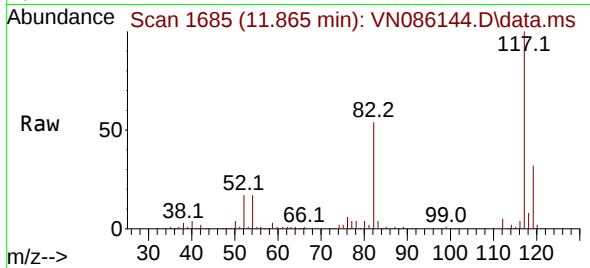
Tgt Ion: 95 Resp: 129351
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 75.8 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

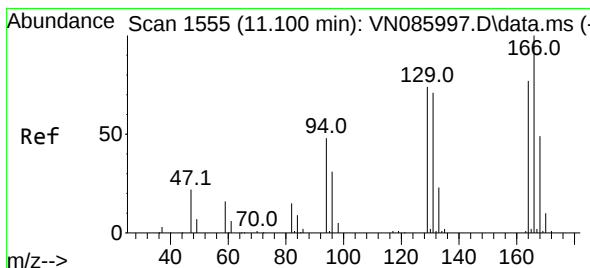
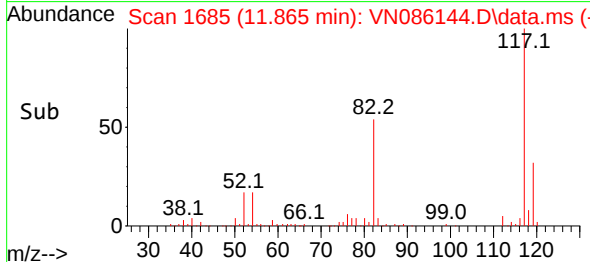
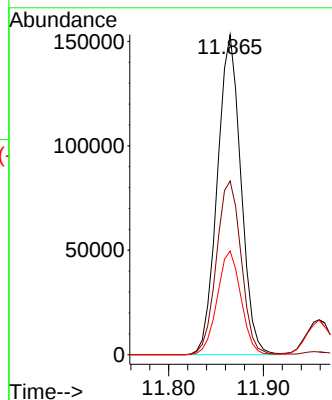


Tgt Ion:117 Resp: 265579
Ion Ratio Lower Upper
117 100
82 54.3 46.7 70.1
119 32.4 26.5 39.7

Manual Integrations
APPROVED

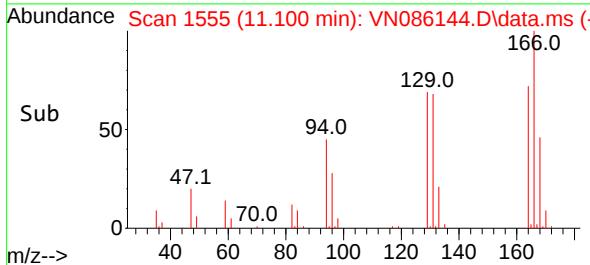
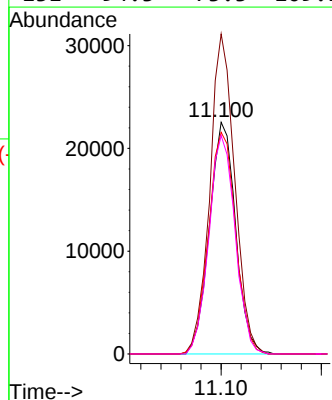
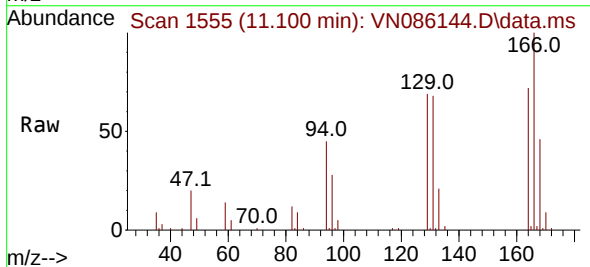
Reviewed By :John
Carlone
03/31/2025

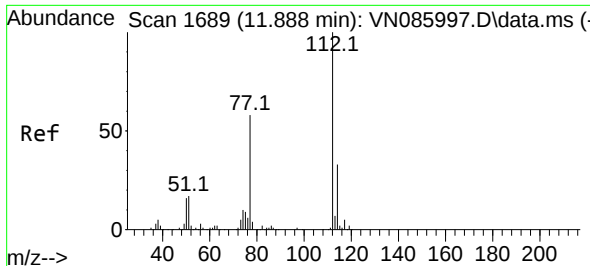
Supervised By :Mahesh
Dadoda
03/31/2025



#64
Tetrachloroethene
Concen: 19.284 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

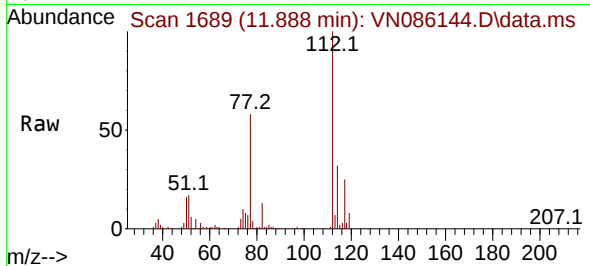
Tgt Ion:164 Resp: 40855
Ion Ratio Lower Upper
164 100
166 138.1 103.7 155.5
129 95.7 77.1 115.7
131 94.3 73.3 109.9





#65
Chlorobenzene
Concen: 19.155 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

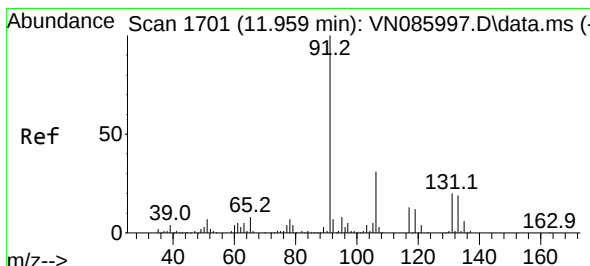
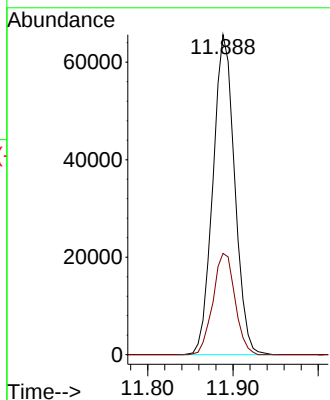
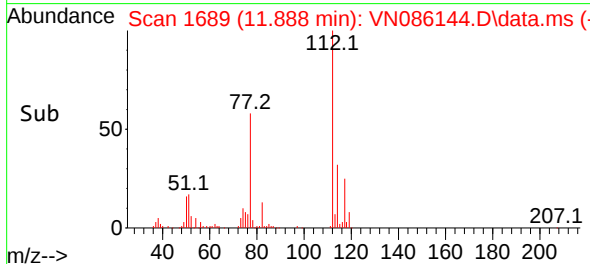


Tgt Ion:112 Resp: 116410
Ion Ratio Lower Upper
112 100
114 31.6 26.3 39.5

Manual Integrations
APPROVED

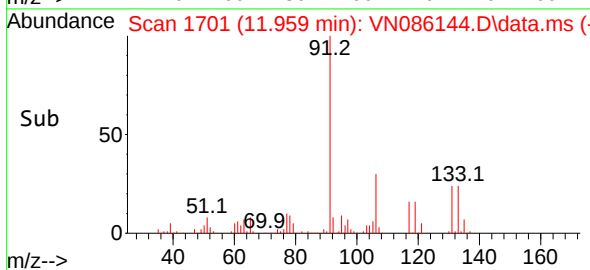
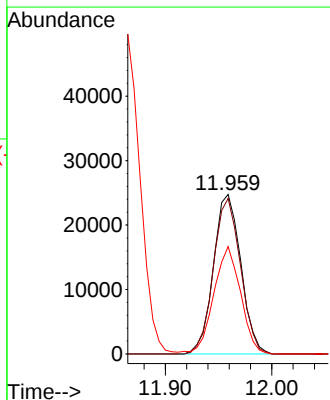
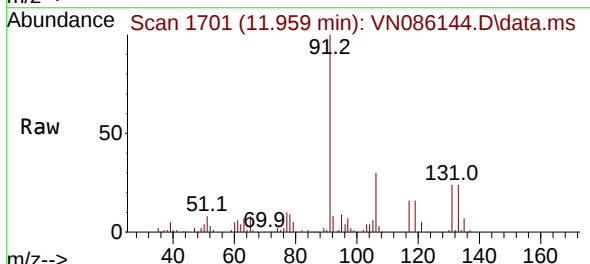
Reviewed By :John
Carlone
03/31/2025

Supervised By :Mahesh
Dadoda
03/31/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.569 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

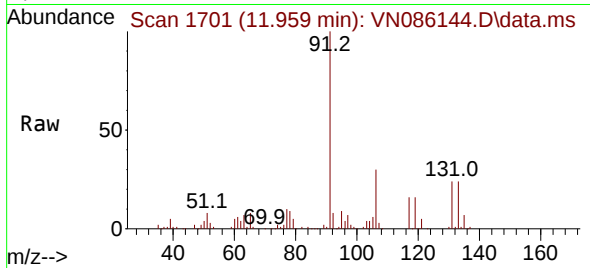
Tgt Ion:131 Resp: 44208
Ion Ratio Lower Upper
131 100
133 96.3 47.0 141.0
119 66.0 31.4 94.0





#67
Ethyl Benzene
Concen: 18.516 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

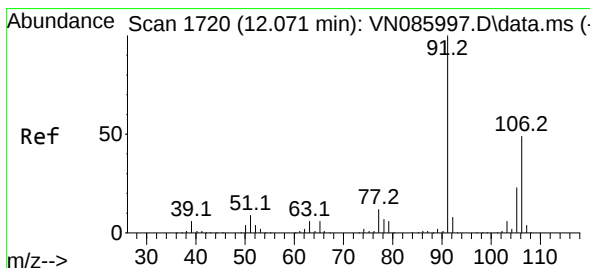
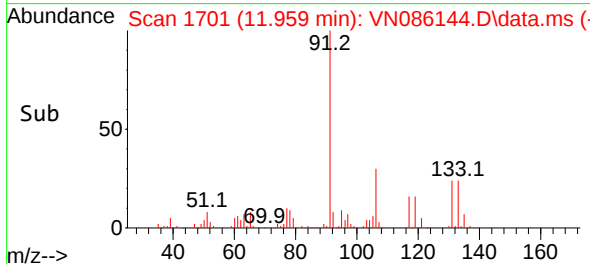
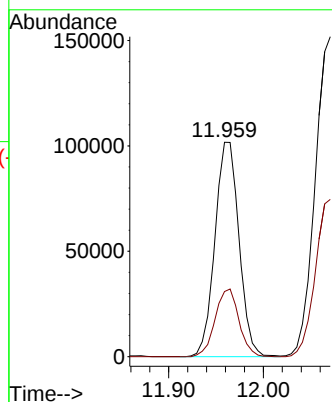


Tgt Ion: 91 Resp: 18000
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

Manual Integrations
APPROVED

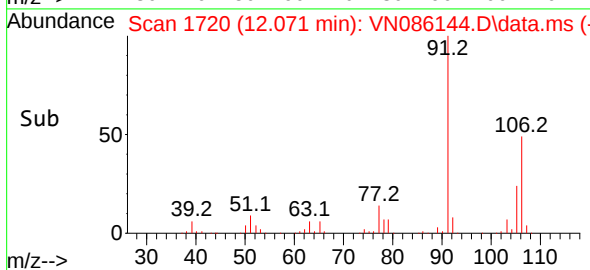
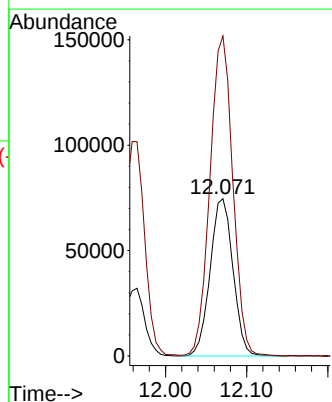
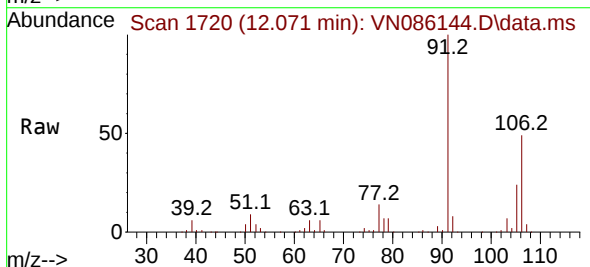
Reviewed By :John
Carlone
03/31/2025

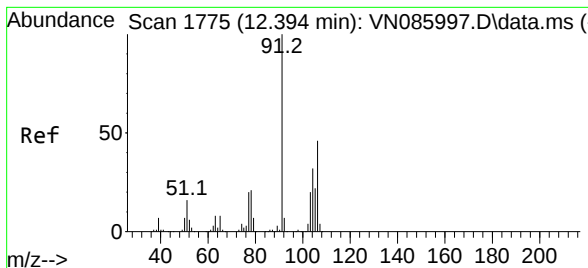
Supervised By :Mahesh
Dadoda
03/31/2025



#68
m/p-Xylenes
Concen: 38.136 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

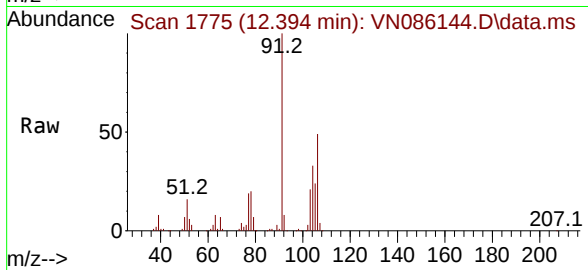
Tgt Ion:106 Resp: 145711
Ion Ratio Lower Upper
106 100
91 203.9 163.9 245.9





#69
o-Xylene
Concen: 19.712 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

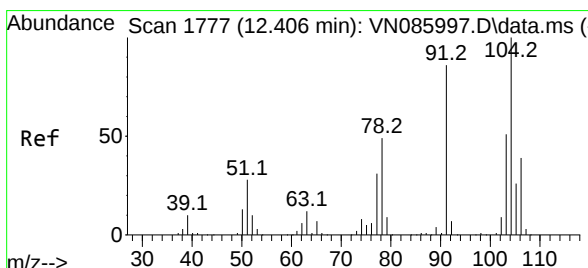
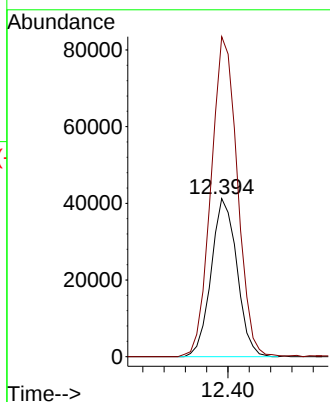
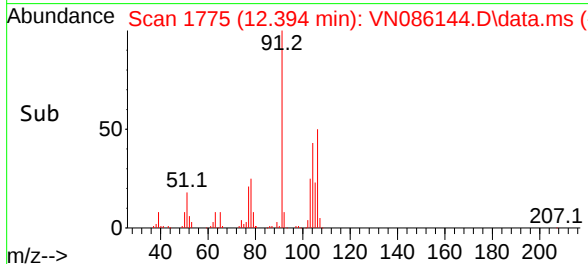


Tgt Ion:106 Resp: 69120
Ion Ratio Lower Upper
106 100
91 207.6 109.1 327.2

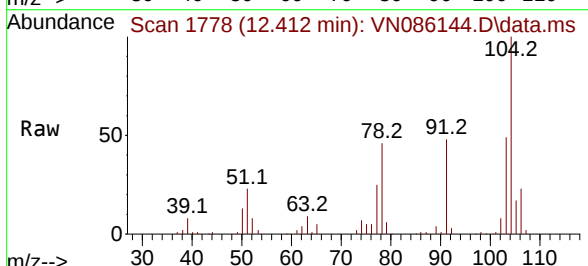
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/31/2025

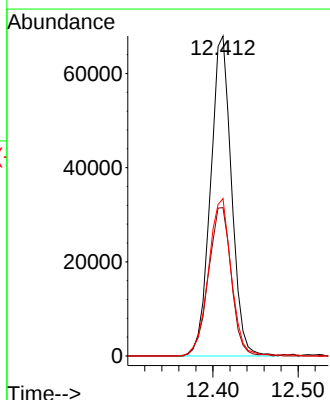
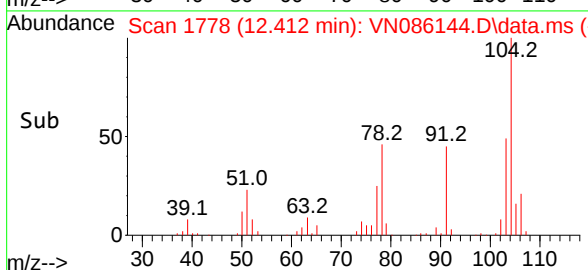
Supervised By :Mahesh
Dadoda
03/31/2025

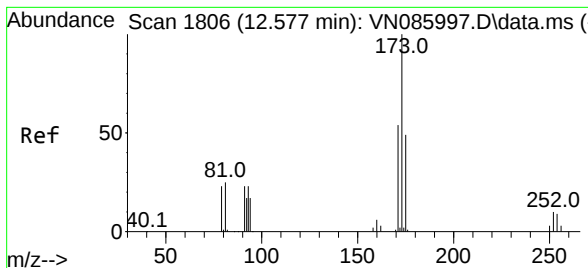


#70
Styrene
Concen: 19.448 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



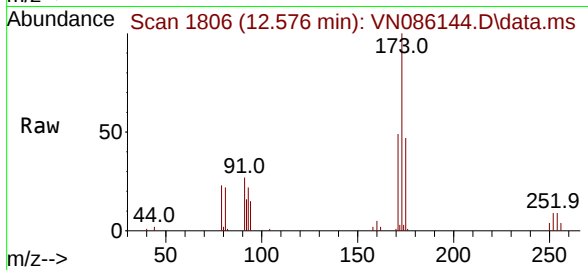
Tgt Ion:104 Resp: 116489
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.2
103 53.4 42.9 64.3





#71
Bromoform
Concen: 19.683 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

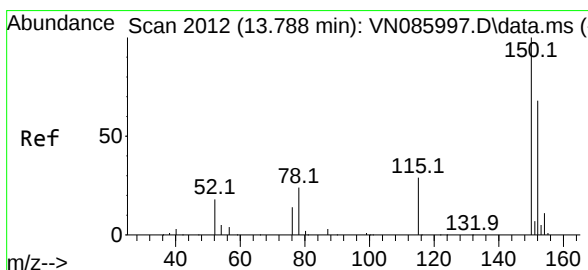
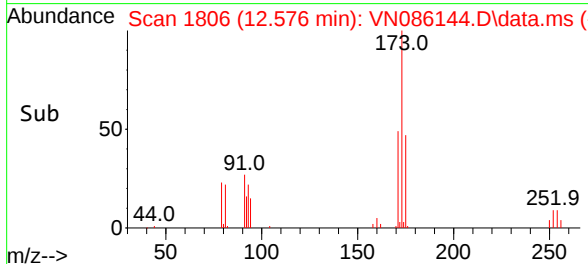
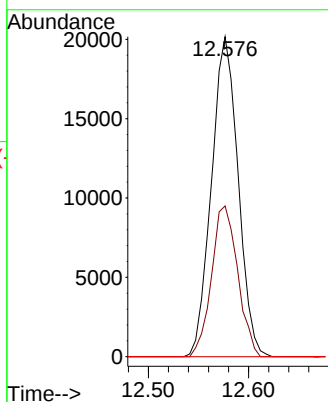


Tgt Ion:173 Resp: 3717
Ion Ratio Lower Upper
173 100
175 46.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

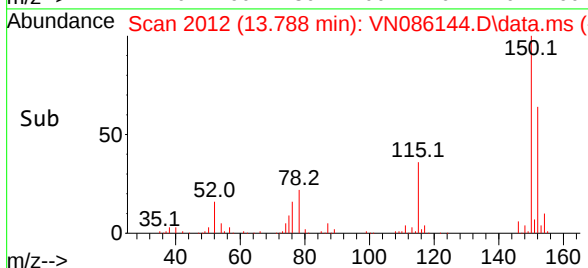
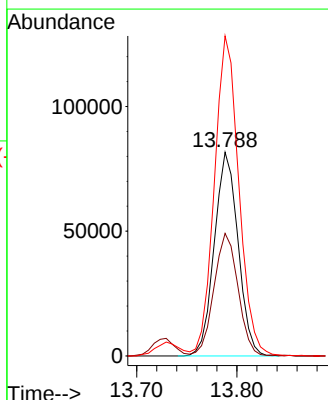
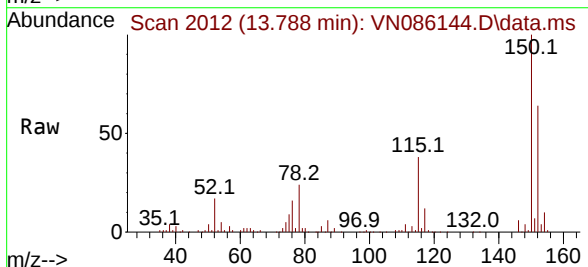
Reviewed By :John
Carlone
03/31/2025

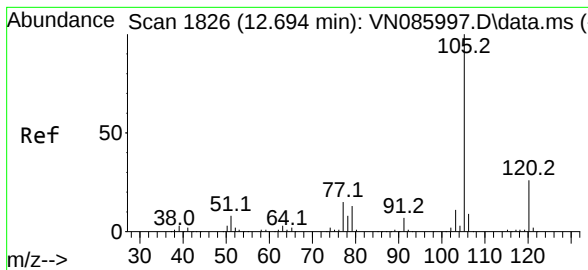
Supervised By :Mahesh
Dadoda
03/31/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

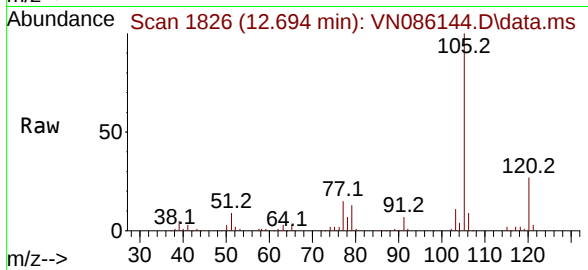
Tgt Ion:152 Resp: 134304
Ion Ratio Lower Upper
152 100
115 61.0 31.1 93.2
150 161.9 0.0 359.6





#73
Isopropylbenzene
Concen: 18.127 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

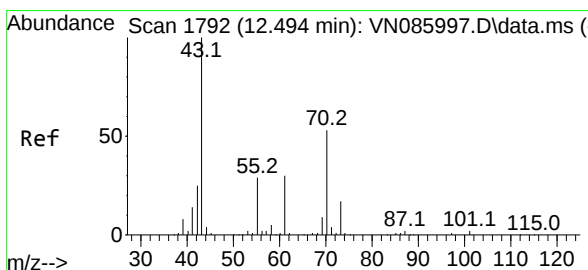
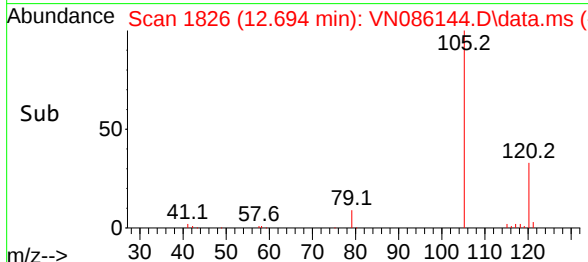
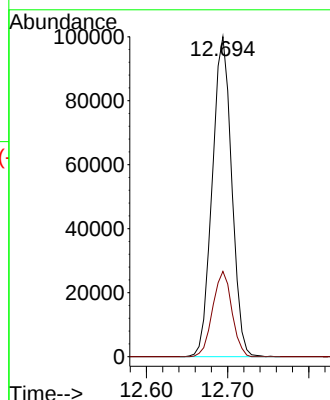


Tgt Ion:105 Resp: 166250
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

Manual Integrations
APPROVED

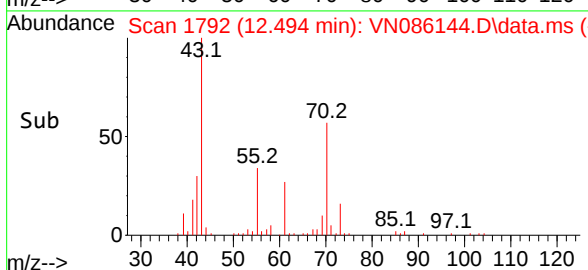
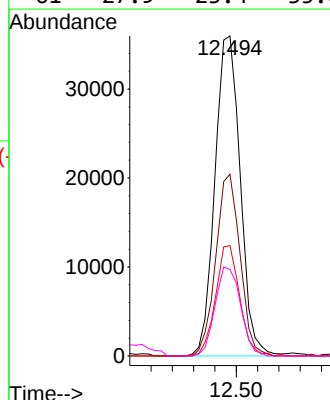
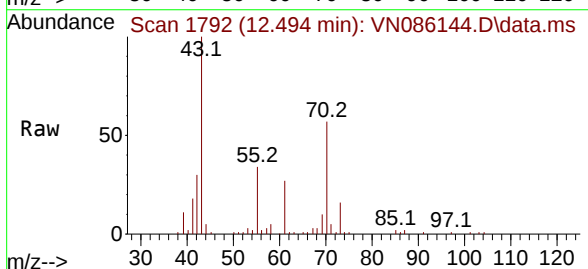
Reviewed By :John
Carlone
03/31/2025

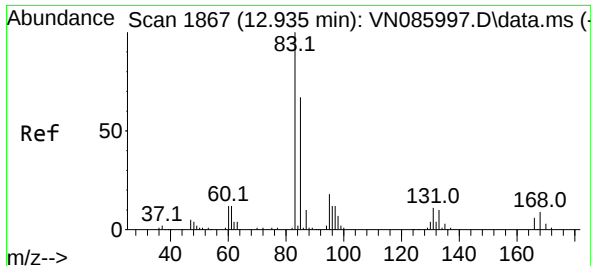
Supervised By :Mahesh
Dadoda
03/31/2025



#74
N-ethyl acetate
Concen: 19.311 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

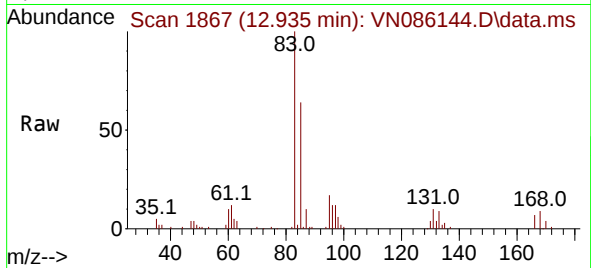
Tgt Ion: 43 Resp: 59254
Ion Ratio Lower Upper
43 100
70 54.5 43.0 64.4
55 33.0 23.8 35.8
61 27.9 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.622 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

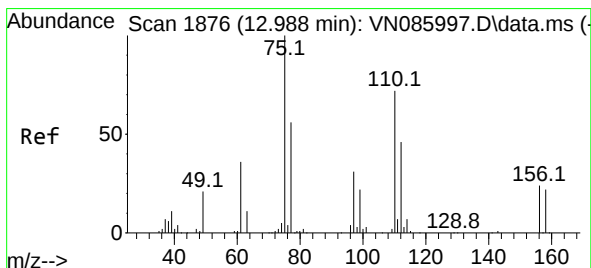
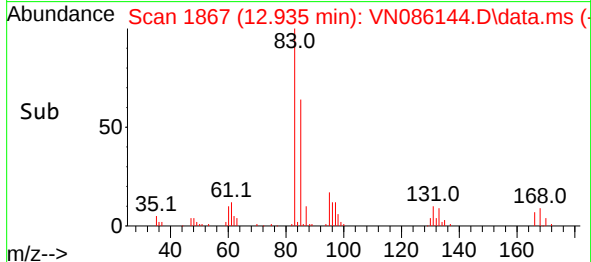
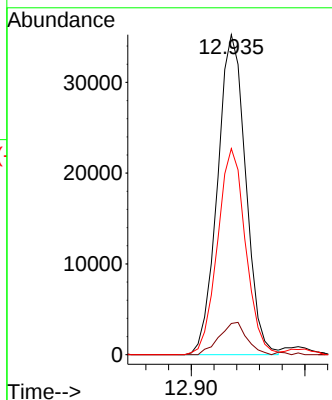


Tgt Ion: 83 Resp: 60884
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.0 32.6 97.8

Manual Integrations
APPROVED

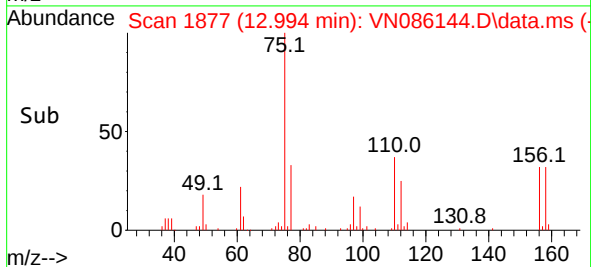
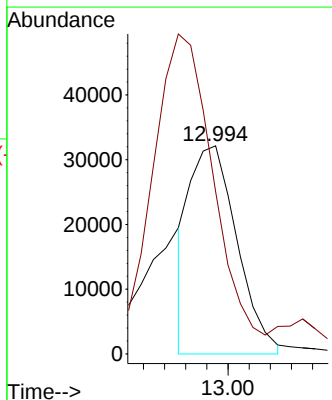
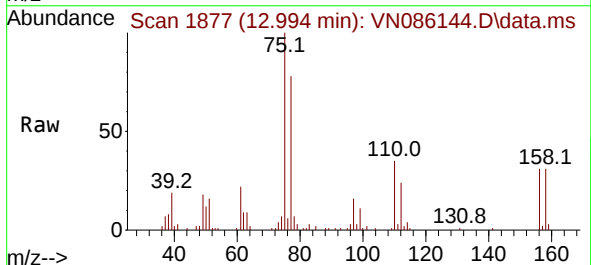
Reviewed By :John
Carlone
03/31/2025

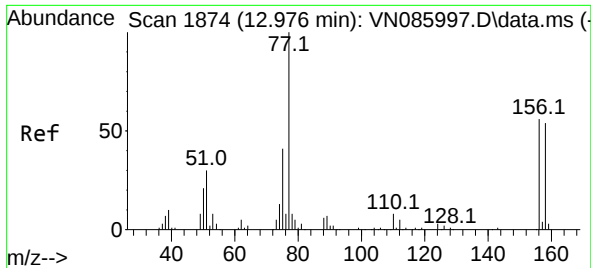
Supervised By :Mahesh
Dadoda
03/31/2025



#76
1,2,3-Trichloropropane
Concen: 16.644 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

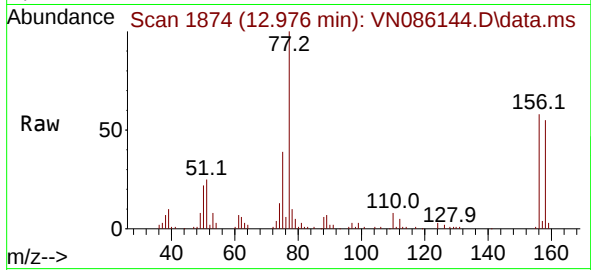
Tgt Ion: 75 Resp: 50045
Ion Ratio Lower Upper
75 100
77 201.6 83.7 251.0





#77
Bromobenzene
Concen: 19.049 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

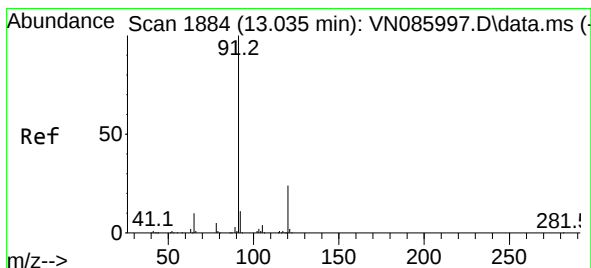
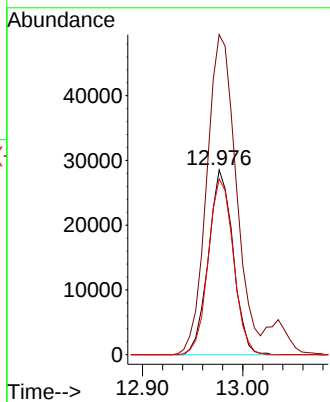
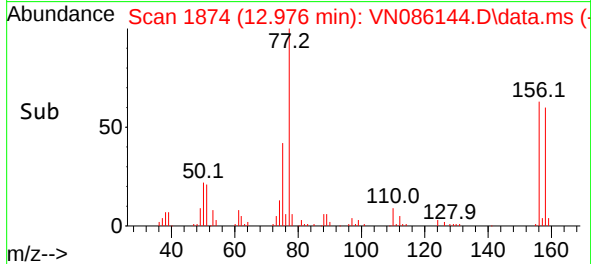


Tgt Ion:156 Resp: 48714
Ion Ratio Lower Upper
156 100
77 207.1 104.1 312.3
158 96.8 49.0 147.0

Manual Integrations
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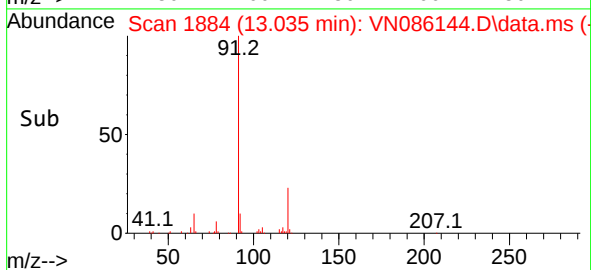
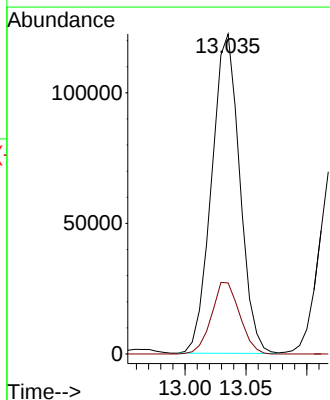
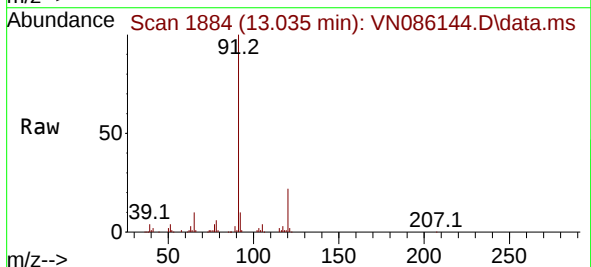
Reviewed By :John
Carlone
03/31/2025

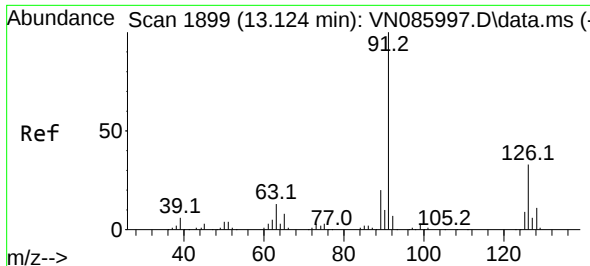
Supervised By :Mahesh
Dadoda
03/31/2025



#78
n-propylbenzene
Concen: 18.893 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

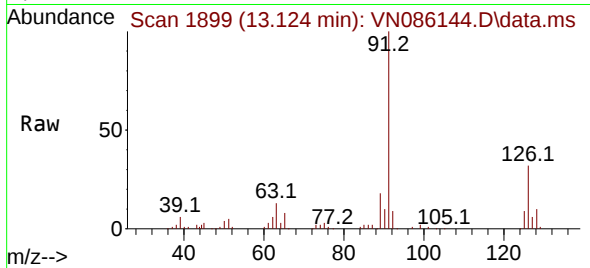
Tgt Ion: 91 Resp: 196208
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





#79
2-Chlorotoluene
Concen: 18.990 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

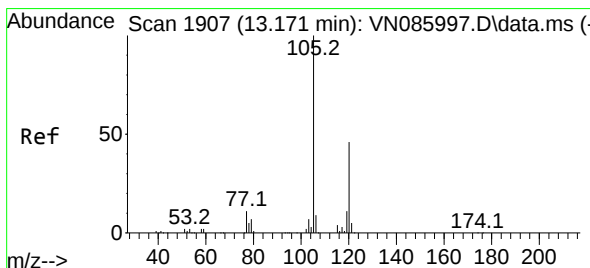
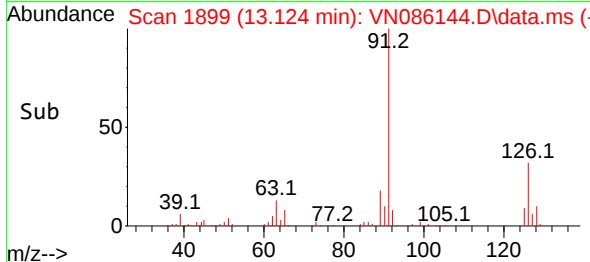
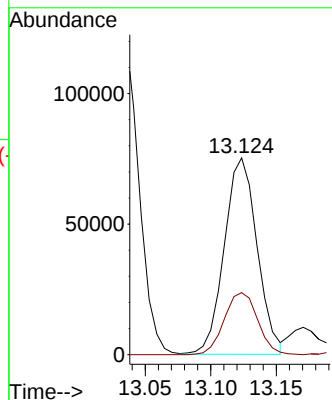


Tgt Ion: 91 Resp: 130990
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.2

Manual Integrations
APPROVED

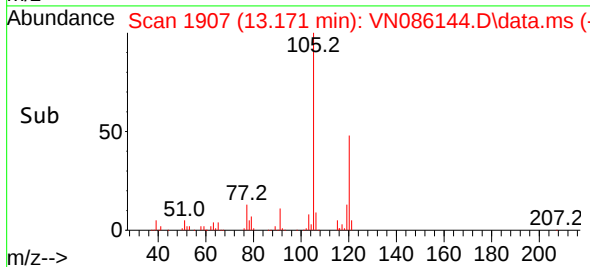
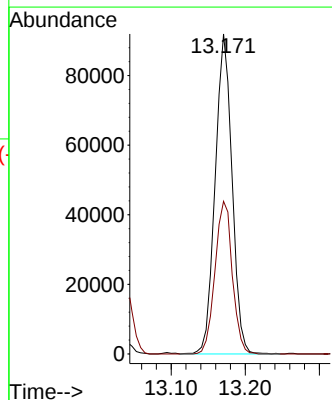
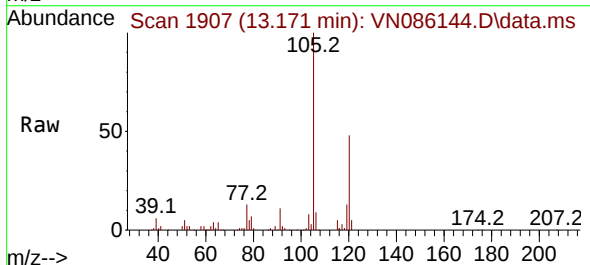
Reviewed By :John
Carlone
03/31/2025

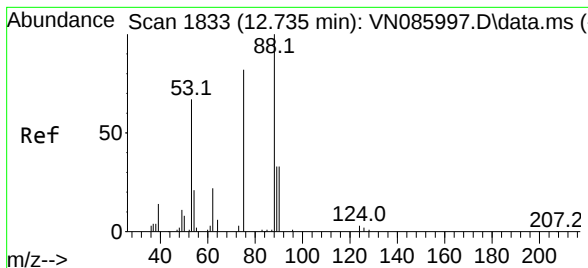
Supervised By :Mahesh
Dadoda
03/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.760 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

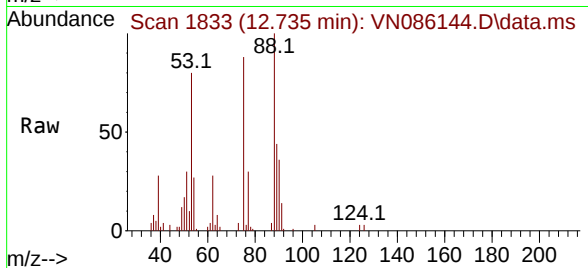
Tgt Ion:105 Resp: 145267
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.254 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

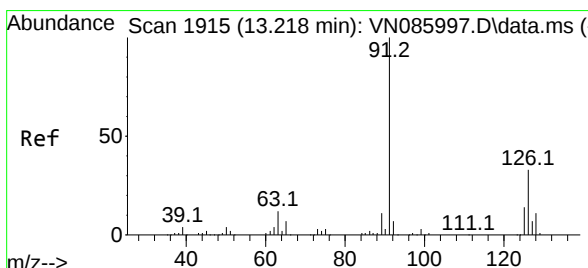
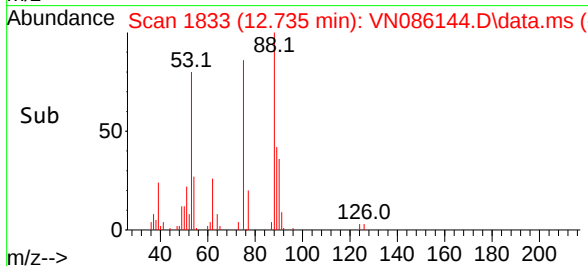
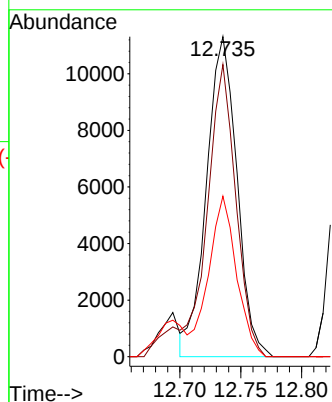


Tgt Ion: 75 Resp: 1962
Ion Ratio Lower Upper
75 100
53 92.2 66.0 99.0
89 46.2 36.9 55.3

Manual Integrations
APPROVED

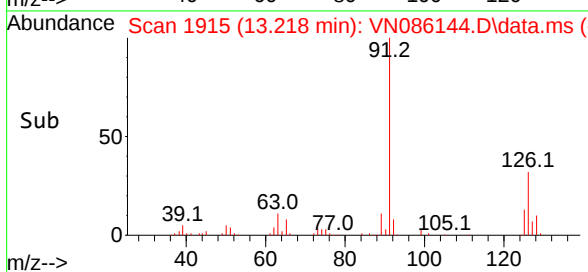
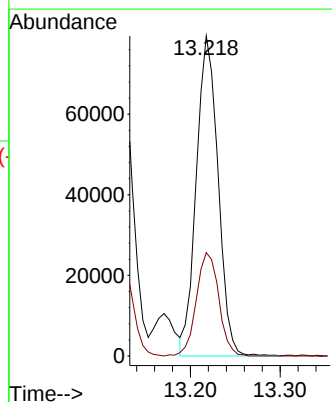
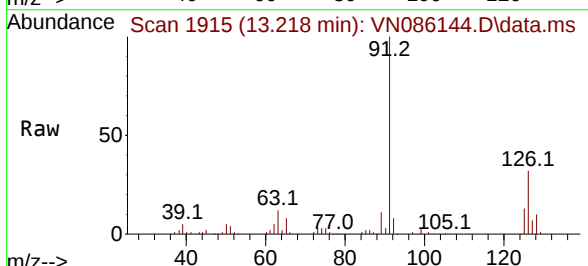
Reviewed By :John
Carlone
03/31/2025

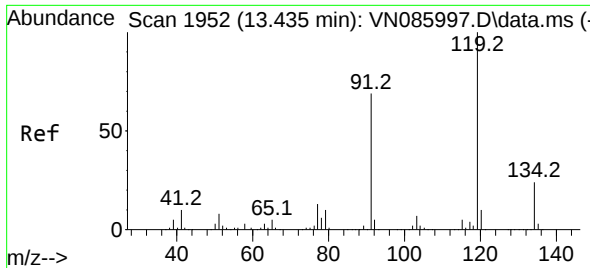
Supervised By :Mahesh
Dadoda
03/31/2025



#82
4-Chlorotoluene
Concen: 18.843 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

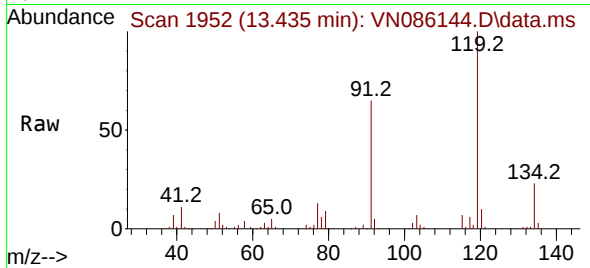
Tgt Ion: 91 Resp: 133668
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 17.236 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

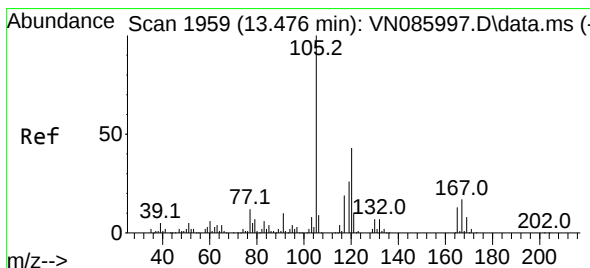
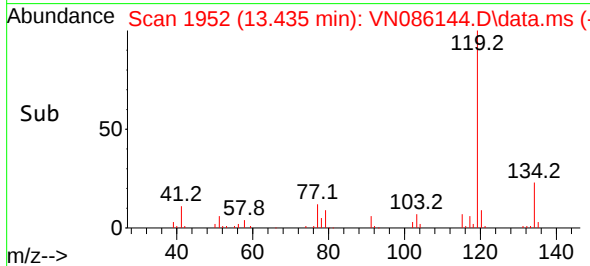
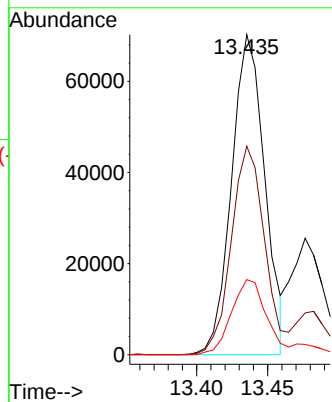


Tgt Ion:119 Resp: 114149
Ion Ratio Lower Upper
119 100
91 65.9 34.3 102.9
134 24.5 13.5 40.5

Manual Integrations
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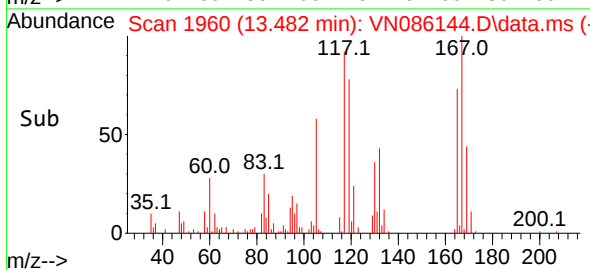
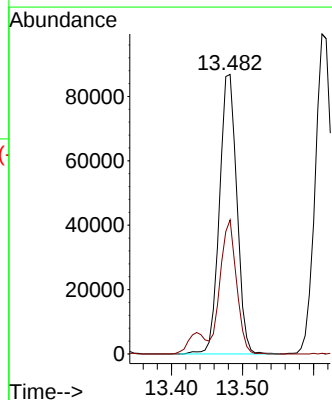
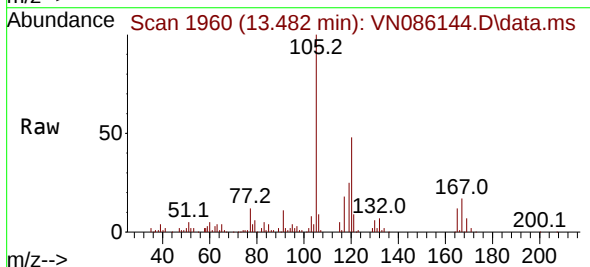
Reviewed By :John
Carlone
03/31/2025

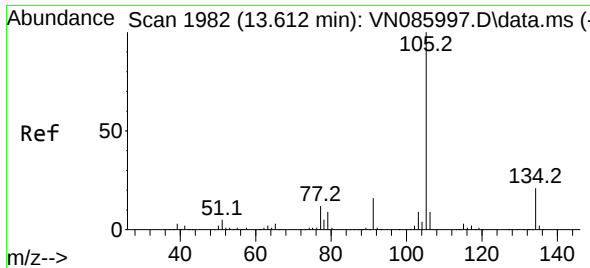
Supervised By :Mahesh
Dadoda
03/31/2025



#84
1,2,4-Trimethylbenzene
Concen: 18.827 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

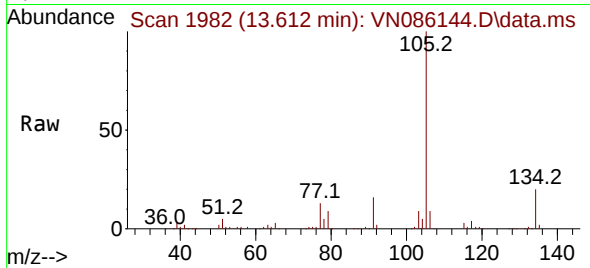
Tgt Ion:105 Resp: 147040
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.778 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

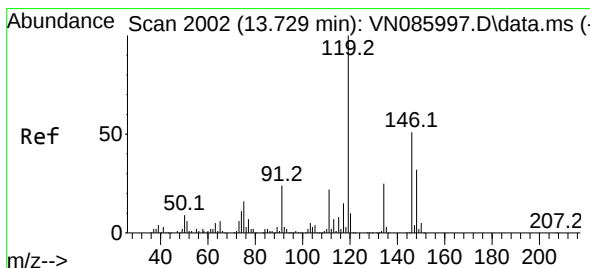
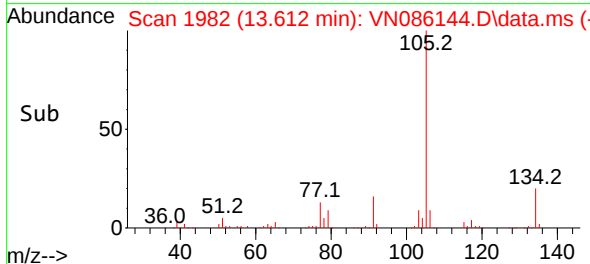
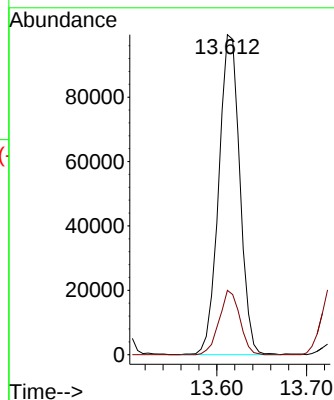


Tgt Ion:105 Resp: 16223
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

Manual Integrations
 APPROVED

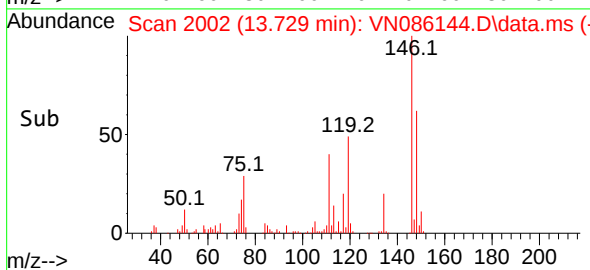
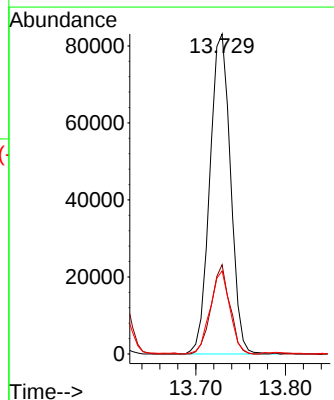
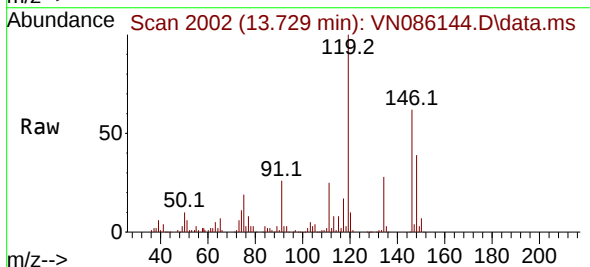
Reviewed By :John
 Carlone
 03/31/2025

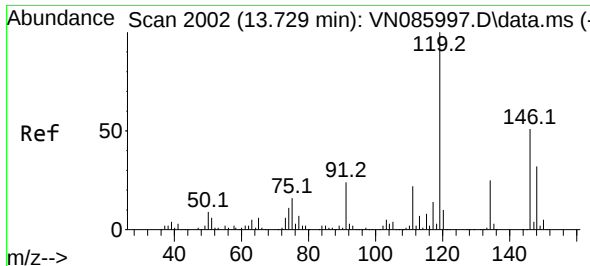
Supervised By :Mahesh
 Dadoda
 03/31/2025



#86
 p-Isopropyltoluene
 Concen: 18.193 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

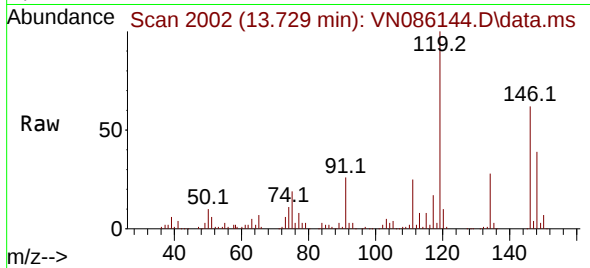
Tgt Ion:119 Resp: 133053
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.8 12.3 36.8





#87
 1,3-Dichlorobenzene
 Concen: 18.611 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

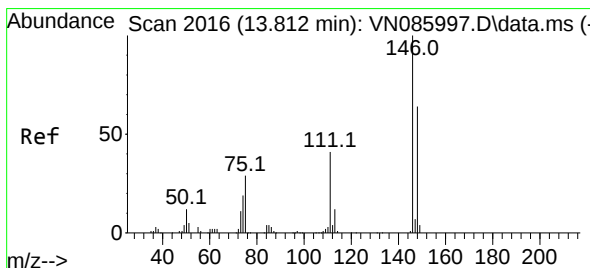
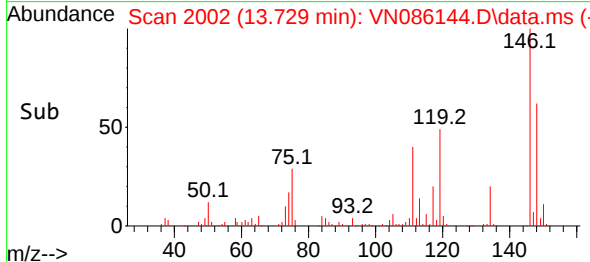
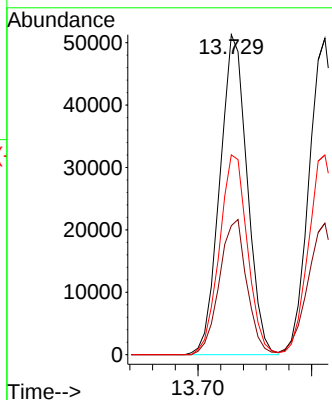


Tgt Ion:146 Resp: 8579
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.2 63.6
 148 63.9 31.8 95.4

Manual Integrations
 APPROVED

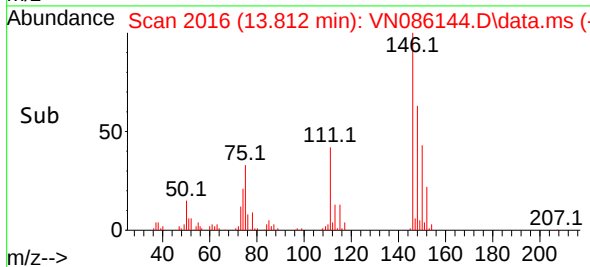
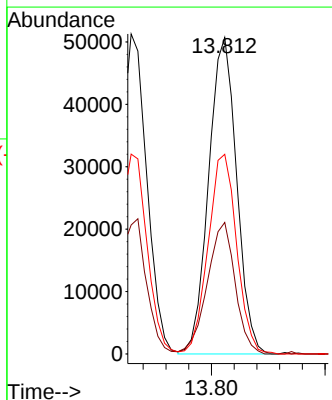
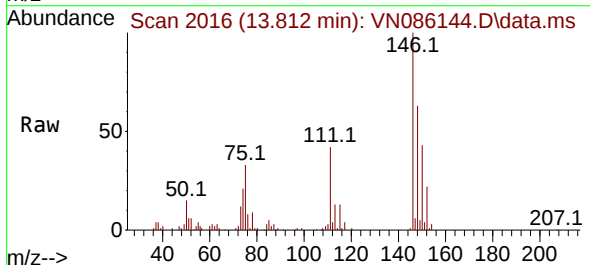
Reviewed By :John
 Carlone
 03/31/2025

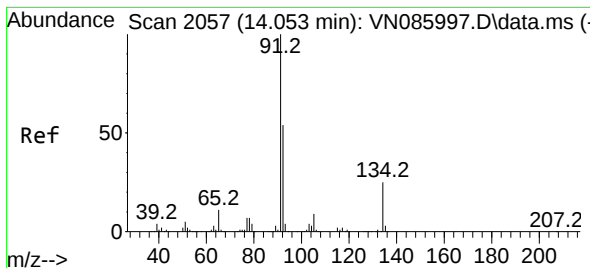
Supervised By :Mahesh
 Dadoda
 03/31/2025



#88
 1,4-Dichlorobenzene
 Concen: 17.925 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086144.D
 Acq: 28 Mar 2025 12:41

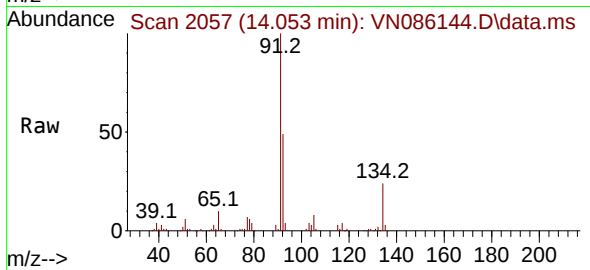
Tgt Ion:146 Resp: 86812
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.3
 148 64.5 32.1 96.5





#89
n-Butylbenzene
Concen: 17.664 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

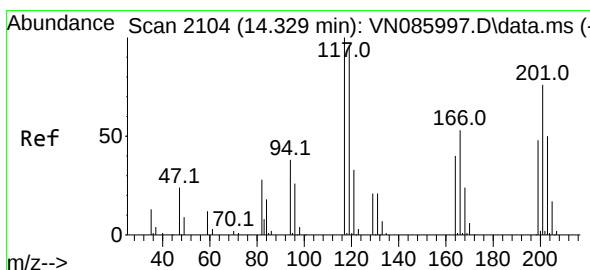
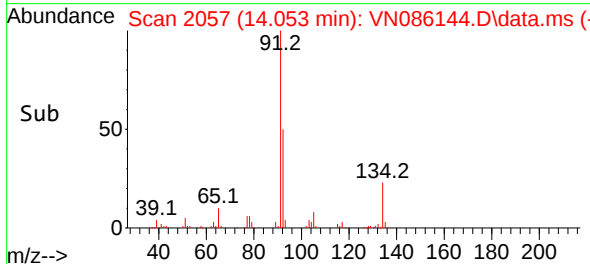
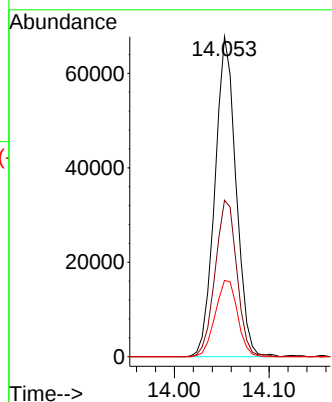


Tgt Ion: 91 Resp: 105199
Ion Ratio Lower Upper
91 100
92 50.2 26.9 80.6
134 25.2 13.0 39.0

Manual Integrations
APPROVED

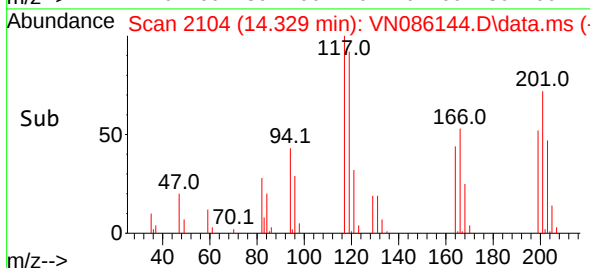
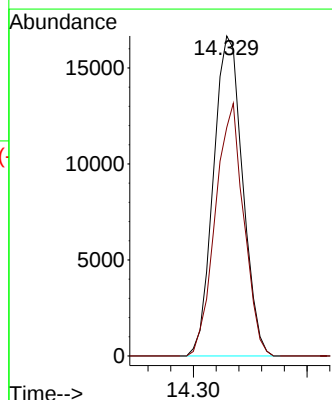
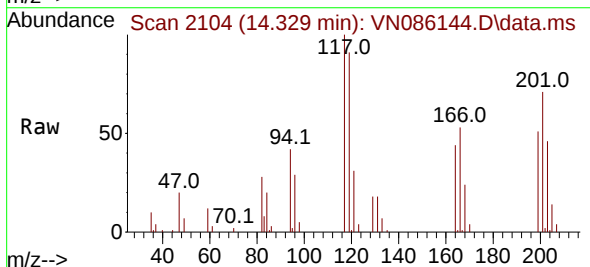
Reviewed By :John
Carlone
03/31/2025

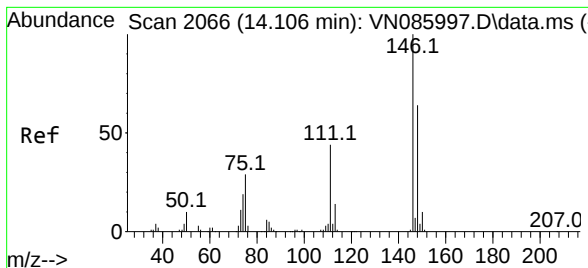
Supervised By :Mahesh
Dadoda
03/31/2025



#90
Hexachloroethane
Concen: 17.641 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

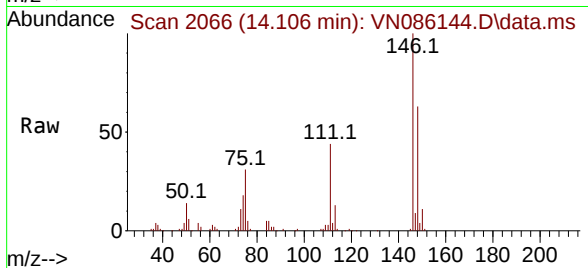
Tgt Ion:117 Resp: 29769
Ion Ratio Lower Upper
117 100
201 76.8 39.1 117.3





#91
1,2-Dichlorobenzene
Concen: 18.441 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

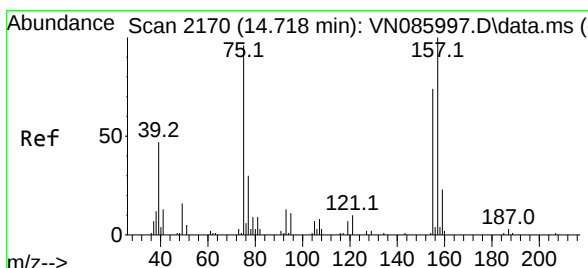
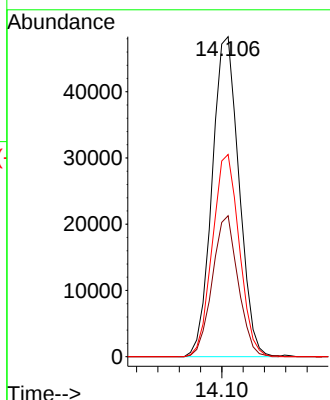
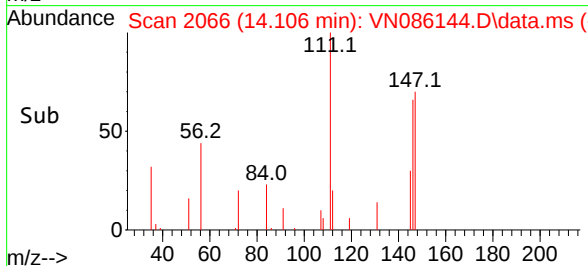


Tgt Ion:146 Resp: 84504
Ion Ratio Lower Upper
146 100
111 42.3 22.3 66.8
148 63.2 32.1 96.5

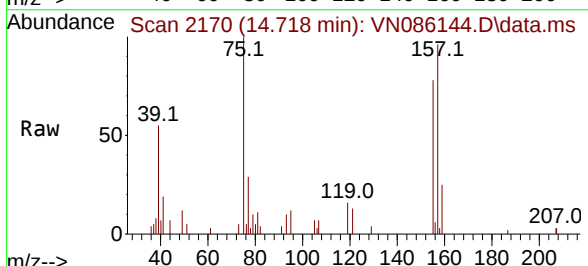
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/31/2025

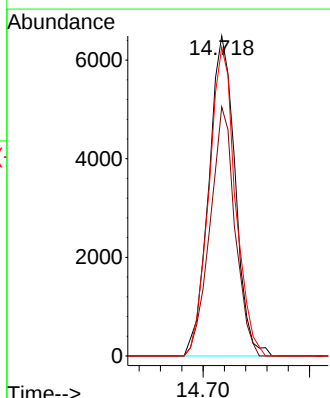
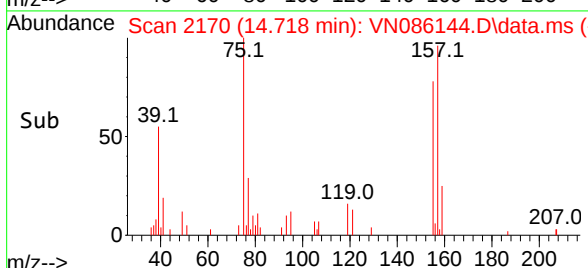
Supervised By :Mahesh
Dadoda
03/31/2025

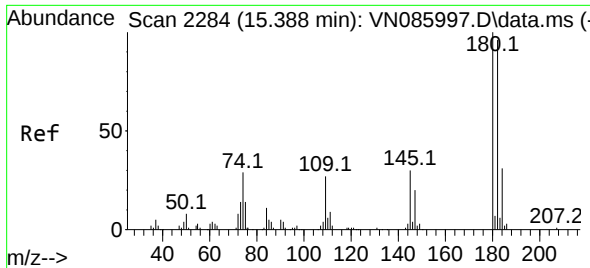


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.031 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



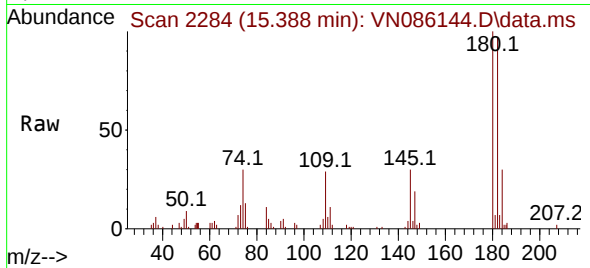
Tgt Ion: 75 Resp: 11168
Ion Ratio Lower Upper
75 100
155 73.5 41.0 123.0
157 96.7 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 15.911 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

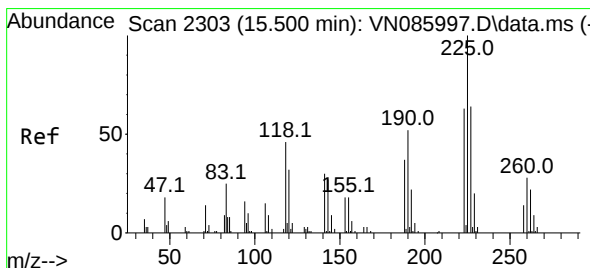
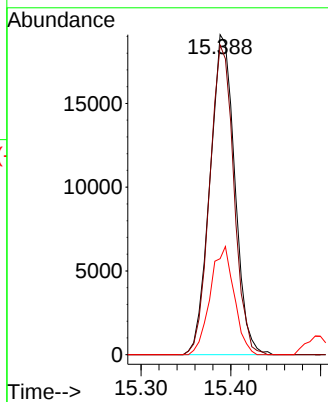
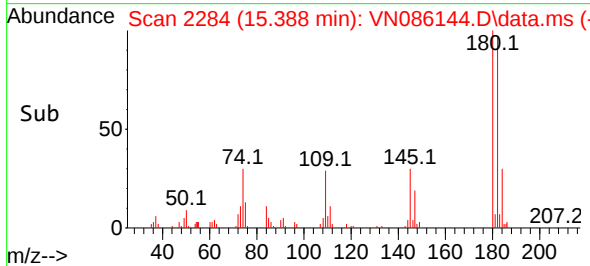


Tgt Ion:180 Resp: 3666
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.0
145 32.6 15.5 46.5

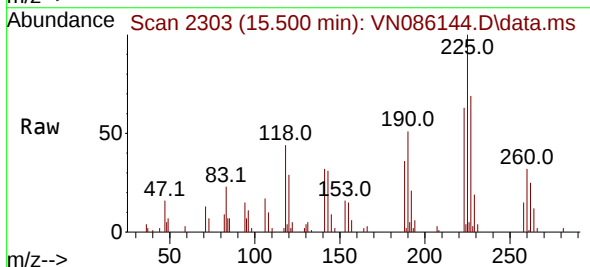
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/31/2025

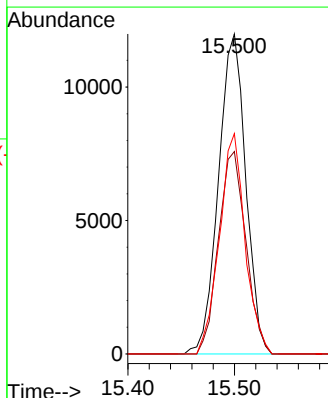
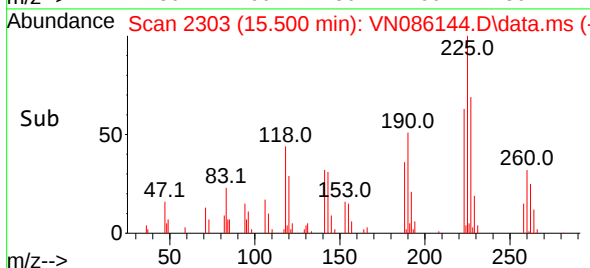
Supervised By :Mahesh
Dadoda
03/31/2025

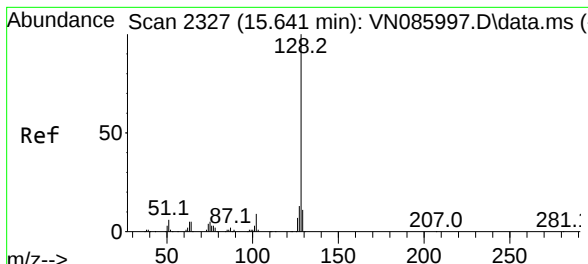


#94
Hexachlorobutadiene
Concen: 15.940 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41



Tgt Ion:225 Resp: 21308
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 64.8 32.1 96.3





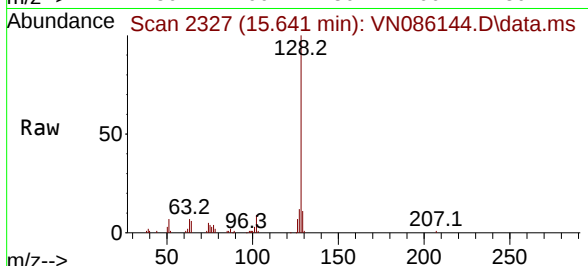
#95
Naphthalene
Concen: 15.017 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01



Tgt Ion:	128	Resp:	10019
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.7	9.0	13.6

Manual Integrations
APPROVED

Reviewed By :John

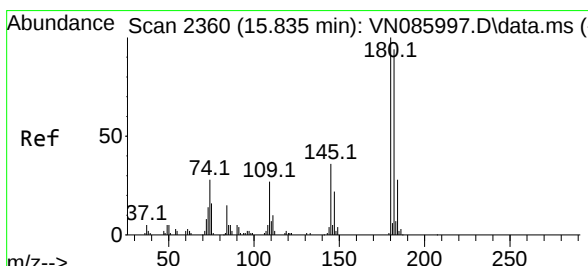
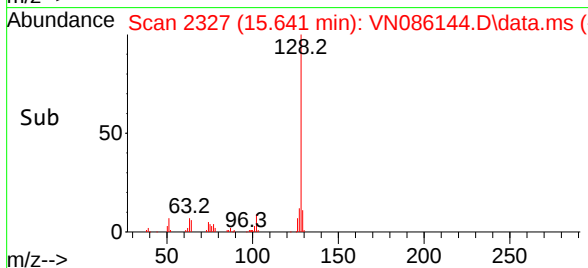
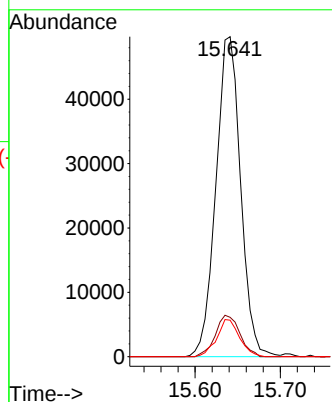
Carlone

03/31/2025

Supervised By :Mahesh

Dadoda

03/31/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.877 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086144.D
Acq: 28 Mar 2025 12:41

Tgt Ion:	180	Resp:	36899
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.5	142.5
145	34.1	17.7	53.1

