

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
 Data File : VN086553.D
 Acq On : 09 May 2025 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2025
 Supervised By : Mahesh Dadoda 05/12/2025

Quant Time: May 09 23:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	164970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	308838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124788	52.164	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	8.165	113	92235	64.349	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 128.700%#			
50) Toluene-d8	10.565	98	374478	48.884	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.760%			
62) 4-Bromofluorobenzene	12.847	95	145456	52.058	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	91322	46.698	ug/l	98
3) Chloromethane	2.359	50	134987	47.494	ug/l	100
4) Vinyl Chloride	2.512	62	118785	43.797	ug/l	97
5) Bromomethane	2.953	94	75585	61.956	ug/l	96
6) Chloroethane	3.118	64	82777	45.602	ug/l	100
7) Trichlorofluoromethane	3.495	101	140189	46.663	ug/l	94
8) Diethyl Ether	3.959	74	67152	51.201	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	82252	45.258	ug/l	97
10) Methyl Iodide	4.583	142	121564	60.840	ug/l	99
11) Tert butyl alcohol	5.512	59	98909	226.606	ug/l	100
12) 1,1-Dichloroethene	4.342	96	87676	45.155	ug/l	96
13) Acrolein	4.171	56	80236	403.483	ug/l	96
14) Allyl chloride	5.024	41	144675	41.914	ug/l	96
15) Acrylonitrile	5.712	53	268596	248.931	ug/l	100
16) Acetone	4.418	43	210673	254.826	ug/l	99
17) Carbon Disulfide	4.712	76	250720	43.125	ug/l	99
18) Methyl Acetate	5.018	43	114266	39.792	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	364917	51.127	ug/l	99
20) Methylene Chloride	5.271	84	115441	52.199	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	102049	50.271	ug/l	94
22) Diisopropyl ether	6.665	45	357314	47.587	ug/l	97
23) Vinyl Acetate	6.600	43	1490829	284.022	ug/l	98
24) 1,1-Dichloroethane	6.565	63	195980	49.467	ug/l	99
25) 2-Butanone	7.477	43	347138	233.130	ug/l	97
26) 2,2-Dichloropropane	7.483	77	165108	46.545	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	129922	51.566	ug/l	94
28) Bromochloromethane	7.812	49	94310	56.142	ug/l	88
29) Tetrahydrofuran	7.836	42	229018	230.002	ug/l	95
30) Chloroform	7.965	83	202413	52.010	ug/l	100
31) Cyclohexane	8.253	56	150930	38.932	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	161704	48.570	ug/l	99
36) 1,1-Dichloropropene	8.365	75	130497	45.582	ug/l	98
37) Ethyl Acetate	7.553	43	142462	47.266	ug/l	100
38) Carbon Tetrachloride	8.359	117	131759	48.327	ug/l	99
39) Methylcyclohexane	9.594	83	141360	41.542	ug/l	97
40) Benzene	8.600	78	457856	49.916	ug/l	99

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 Sample : VSTDC0050
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDC0050

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	79722	45.637	ug/l	95
42) 1,2-Dichloroethane	8.665	62	155910	53.301	ug/l	100
43) Isopropyl Acetate	8.683	43	264977	49.084	ug/l	98
44) Trichloroethene	9.347	130	109599	50.412	ug/l	97
45) 1,2-Dichloropropane	9.618	63	112528	50.117	ug/l	100
46) Dibromomethane	9.706	93	79800	55.781	ug/l	95
47) Bromodichloromethane	9.882	83	165350	53.515	ug/l	99
48) Methyl methacrylate	9.677	41	119592	45.183	ug/l	94
49) 1,4-Dioxane	9.688	88	45216	1004.302	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	734535	237.991	ug/l	97
52) Toluene	10.624	92	290733	50.797	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	183037	53.069	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	189250	49.956	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	112050	54.413	ug/l	98
56) Ethyl methacrylate	10.871	69	189819	50.148	ug/l	98
57) 1,3-Dichloropropane	11.159	76	195084	53.395	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	402617	224.102	ug/l	96
59) 2-Hexanone	11.194	43	542701	237.062	ug/l	98
60) Dibromochloromethane	11.353	129	126954	56.143	ug/l	99
61) 1,2-Dibromoethane	11.465	107	116993	56.305	ug/l	100
64) Tetrachloroethene	11.100	164	108622	48.977	ug/l	99
65) Chlorobenzene	11.888	112	326231	50.701	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	109975	51.809	ug/l	99
67) Ethyl Benzene	11.959	91	554186	47.729	ug/l	100
68) m/p-Xylenes	12.065	106	432493	99.409	ug/l	97
69) o-Xylene	12.394	106	216292	50.271	ug/l	97
70) Styrene	12.406	104	370272	51.650	ug/l	99
71) Bromoform	12.576	173	84231	52.704	ug/l #	100
73) Isopropylbenzene	12.694	105	505719	42.615	ug/l	99
74) N-amyl acetate	12.488	43	235324	39.832	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	159094	46.626	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	151048m	44.121	ug/l	
77) Bromobenzene	12.976	156	133238	50.671	ug/l	92
78) n-propylbenzene	13.029	91	600610	42.950	ug/l	100
79) 2-Chlorotoluene	13.123	91	392304	44.833	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	430886	44.362	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	61938m	43.451	ug/l	
82) 4-Chlorotoluene	13.218	91	396861	45.657	ug/l	97
83) tert-Butylbenzene	13.435	119	359820	42.754	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	444269	44.935	ug/l	99
85) sec-Butylbenzene	13.612	105	496451	42.528	ug/l	99
86) p-Isopropyltoluene	13.723	119	427842	44.465	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	244634	49.491	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	245475	49.305	ug/l	98
89) n-Butylbenzene	14.053	91	361348	42.368	ug/l	99
90) Hexachloroethane	14.329	117	70415	43.507	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	237682	49.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29687	43.149	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	109897	47.890	ug/l	98
94) Hexachlorobutadiene	15.494	225	37832	43.673	ug/l	99
95) Naphthalene	15.635	128	370187	45.507	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	103927	47.836	ug/l	99

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

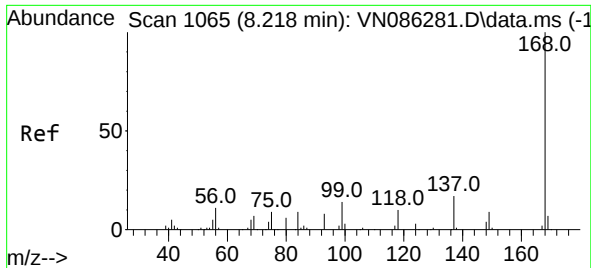
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 09 23:23:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

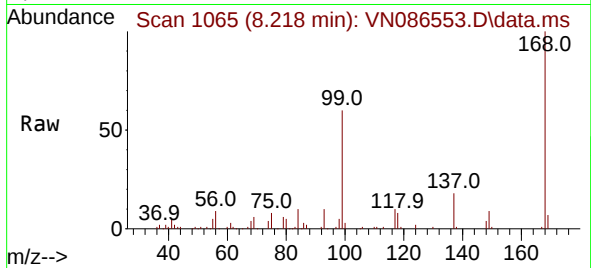
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

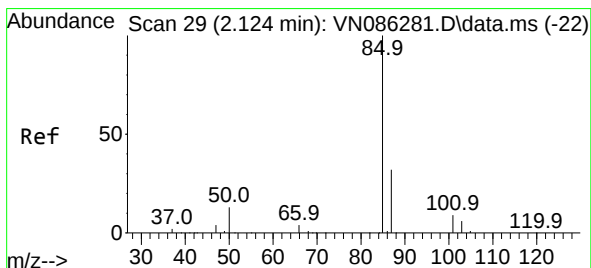
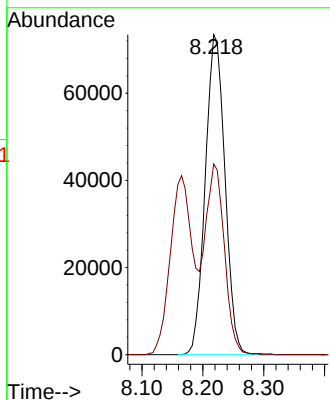
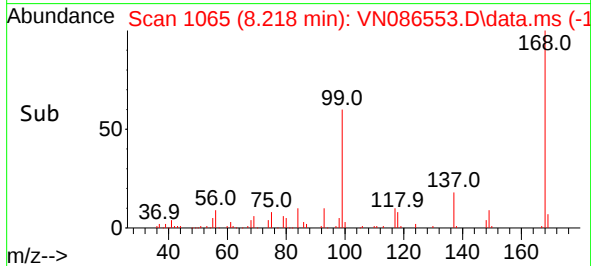
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 164970
Ion Ratio Lower Upper
168 100
99 59.6 52.5 78.7

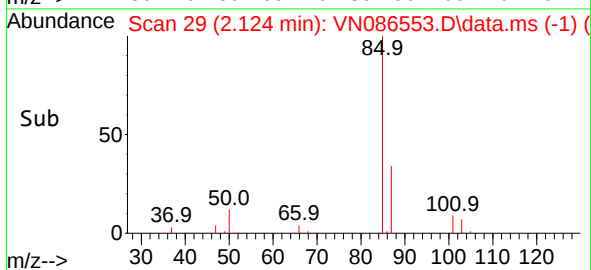
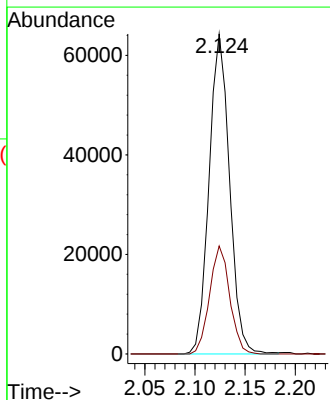
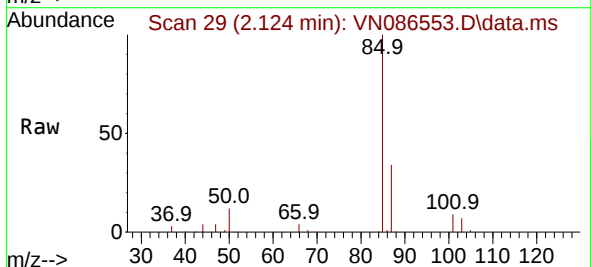
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 46.698 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

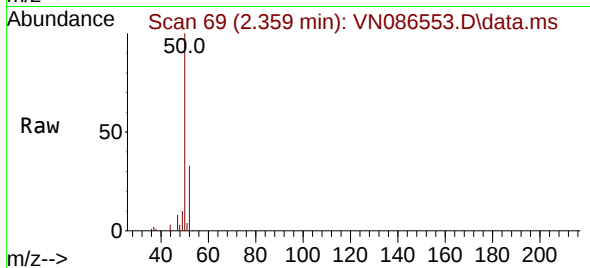
Tgt Ion: 85 Resp: 91322
Ion Ratio Lower Upper
85 100
87 33.8 16.3 48.8





#3
Chloromethane
Concen: 47.494 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

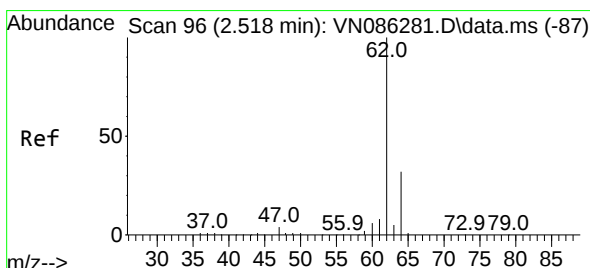
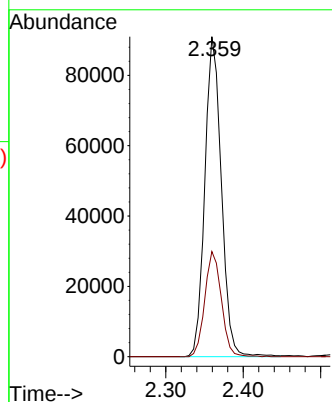
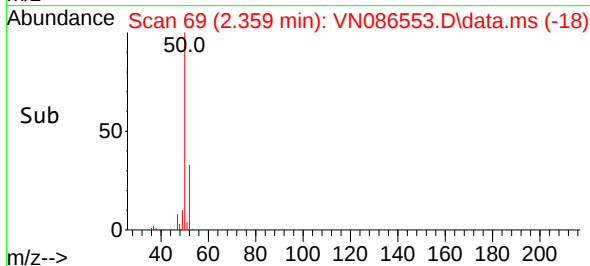
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 13498
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

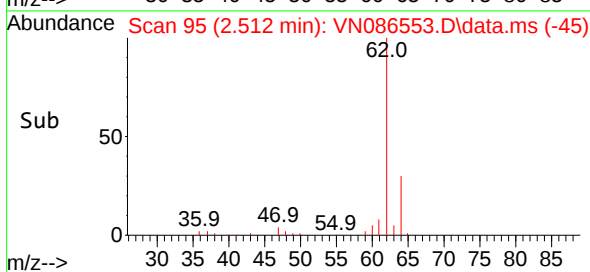
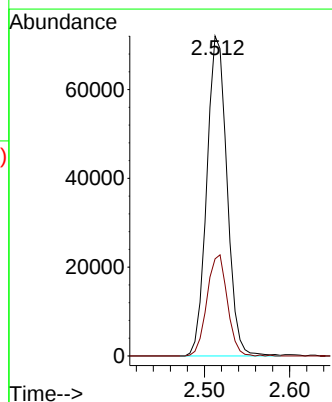
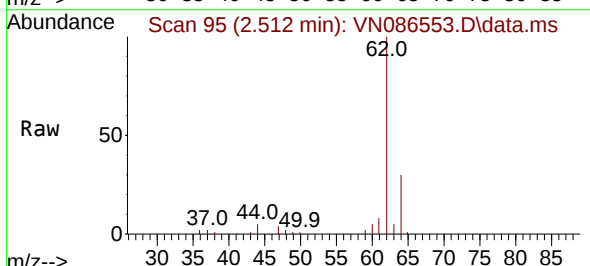
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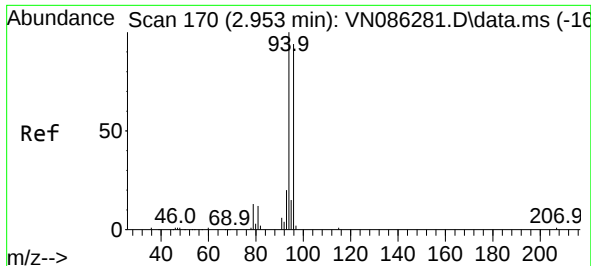
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#4
Vinyl Chloride
Concen: 43.797 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

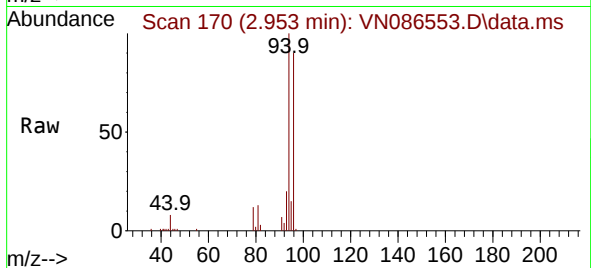
Tgt Ion: 62 Resp: 118785
Ion Ratio Lower Upper
62 100
64 30.3 25.6 38.4





#5
Bromomethane
Concen: 61.956 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

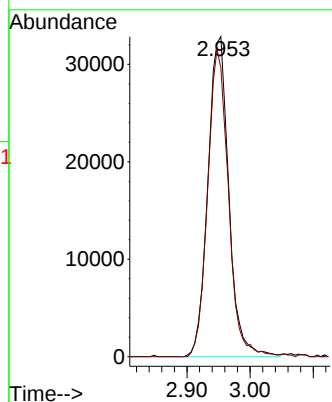
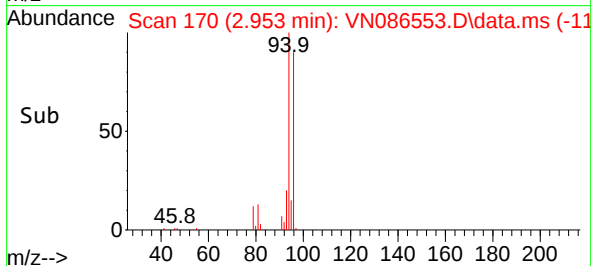
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7558
Ion Ratio Lower Upper
94 100
96 90.3 75.2 112.8

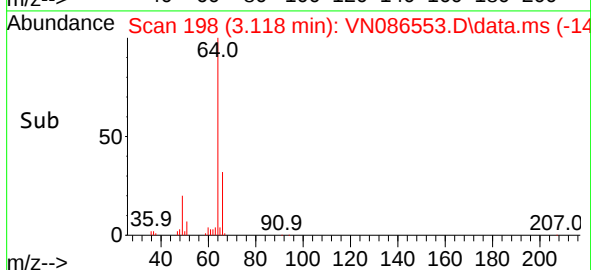
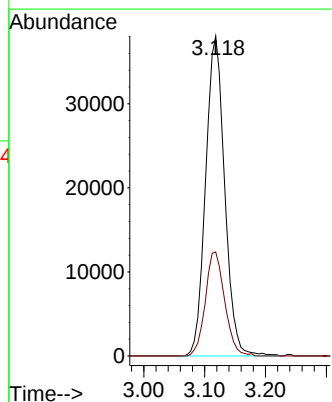
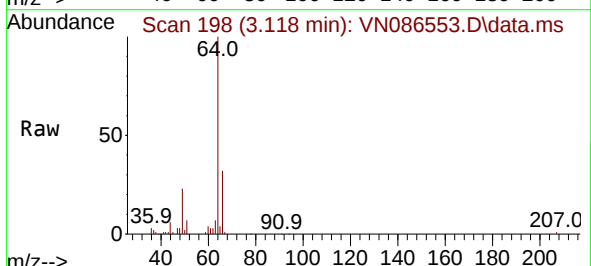
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#6
Chloroethane
Concen: 45.602 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

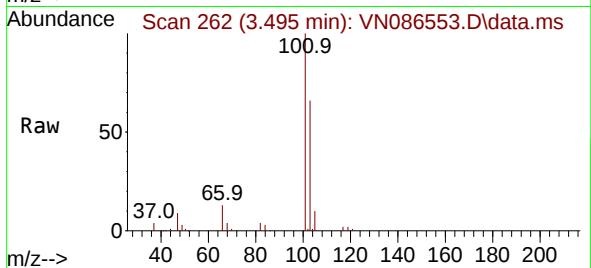
Tgt Ion: 64 Resp: 82777
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.2





#7
Trichlorofluoromethane
Concen: 46.663 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

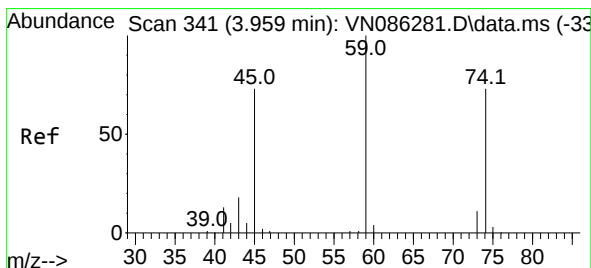
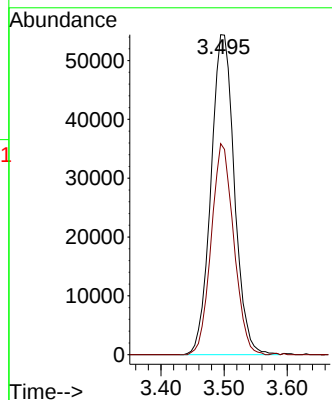
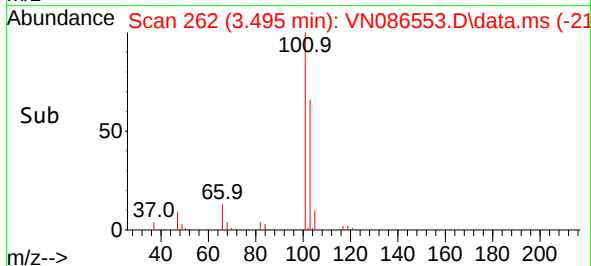
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 140189
Ion Ratio Lower Upper
101 100
103 66.0 49.2 73.8

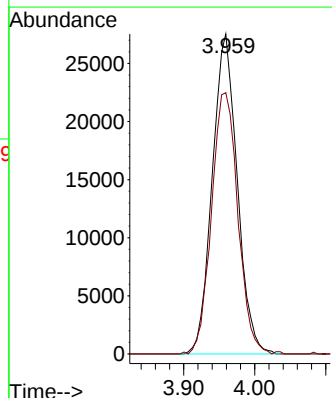
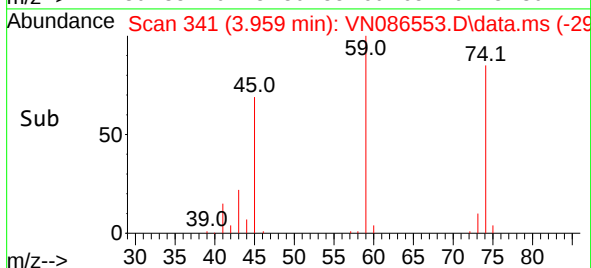
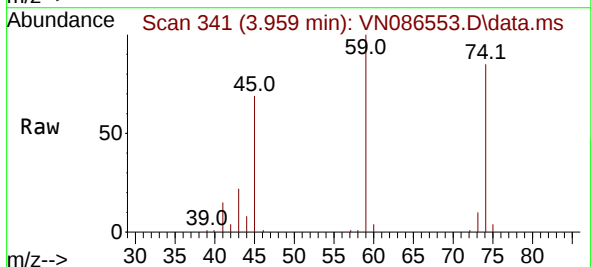
Manual Integrations
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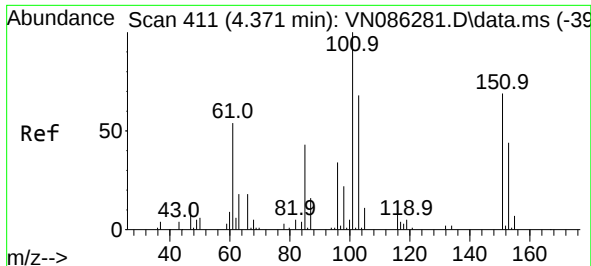
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#8
Diethyl Ether
Concen: 51.201 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion: 74 Resp: 67152
Ion Ratio Lower Upper
74 100
45 86.1 48.0 144.2





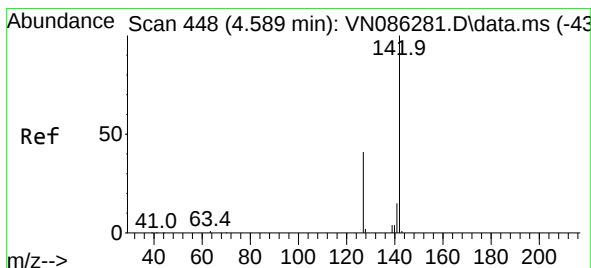
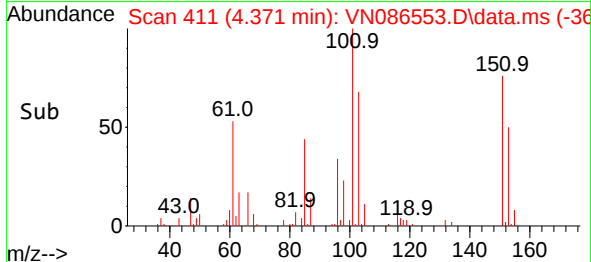
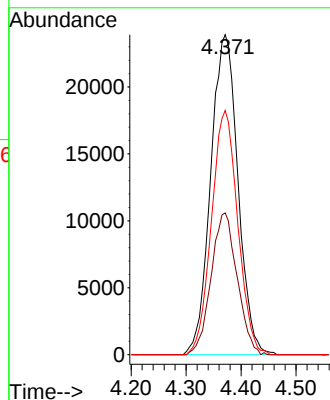
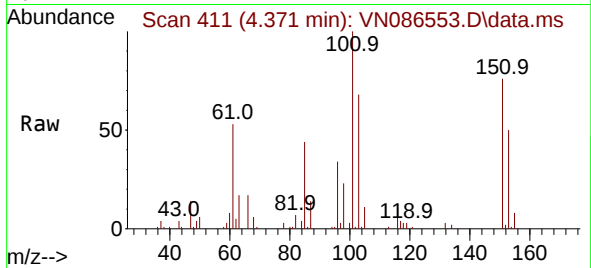
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.258 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN086553.D
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Tgt Ion:101 Resp: 8225
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 73.7 56.1 84.1

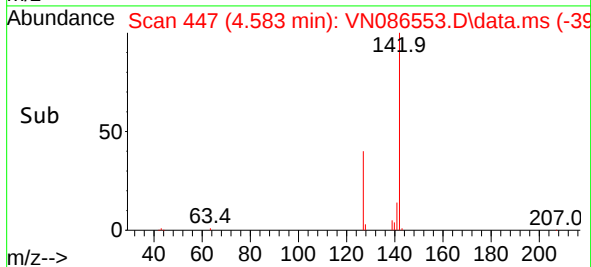
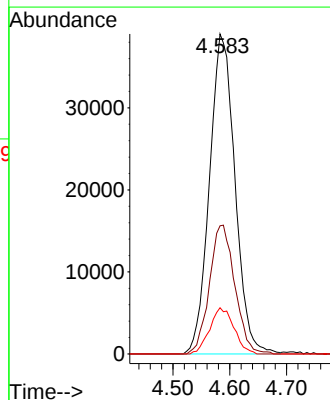
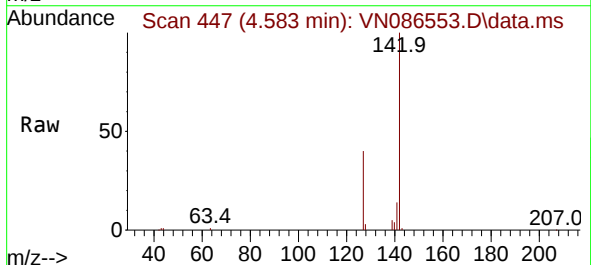
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#10
Methyl Iodide
Concen: 60.840 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

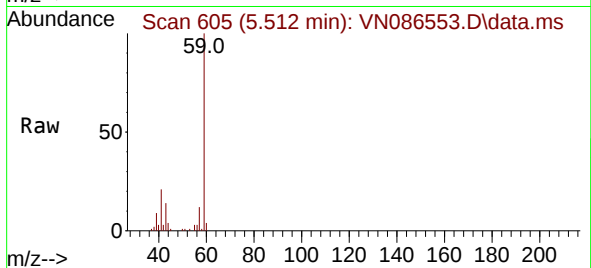
Tgt Ion:142 Resp: 121564
Ion Ratio Lower Upper
142 100
127 40.0 32.7 49.1
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 226.606 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

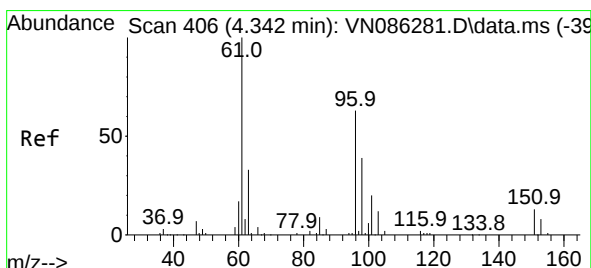
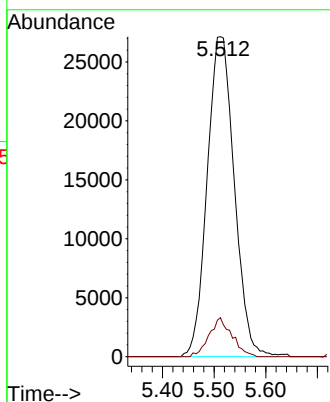
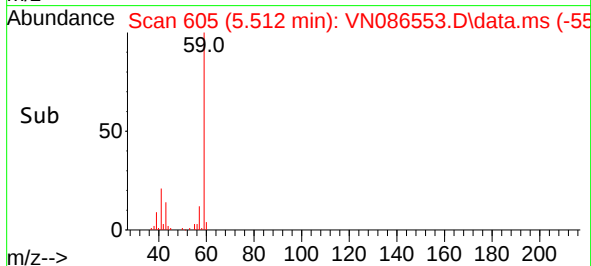
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



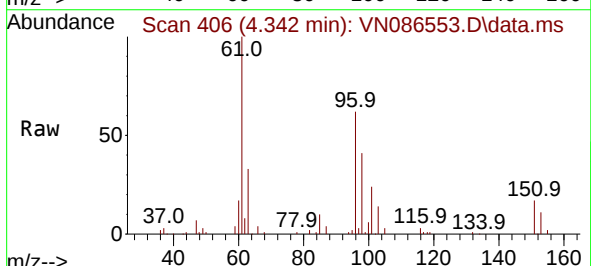
Tgt Ion: 59 Resp: 98909
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
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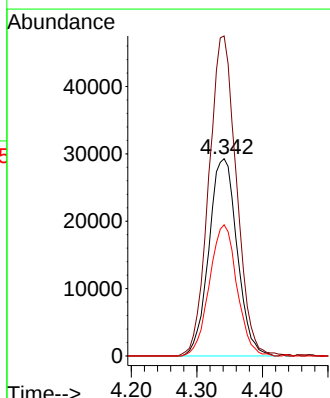
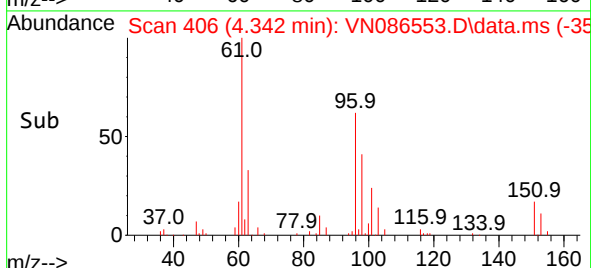
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#12
1,1-Dichloroethene
Concen: 45.155 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



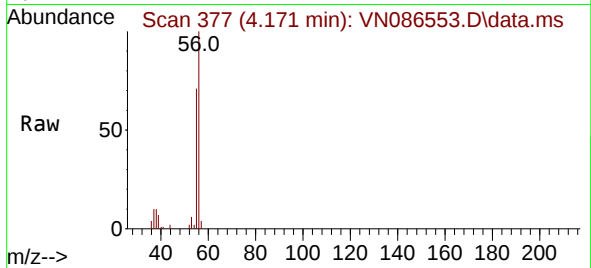
Tgt Ion: 96 Resp: 87676
Ion Ratio Lower Upper
96 100
61 162.2 126.6 189.8
98 66.5 49.6 74.4





#13
Acrolein
Concen: 403.483 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

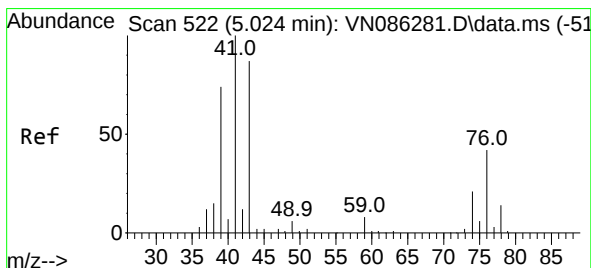
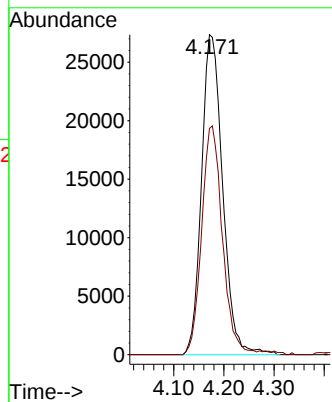
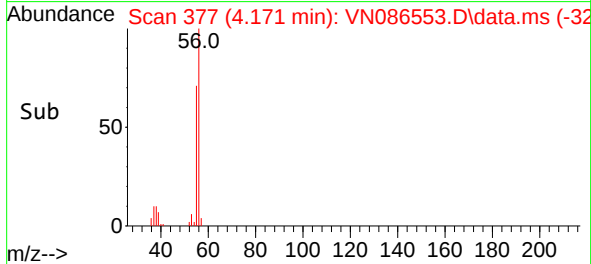
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 80230
Ion Ratio Lower Upper
56 100
55 69.8 58.5 87.7

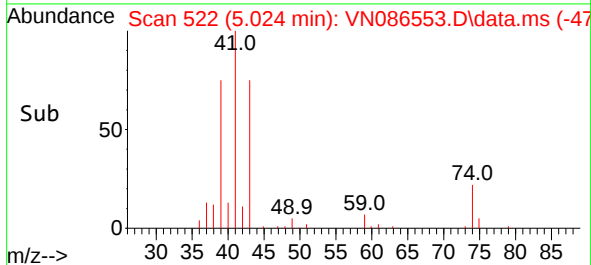
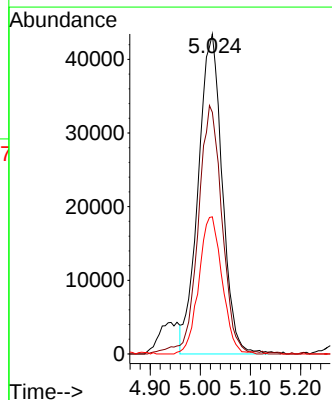
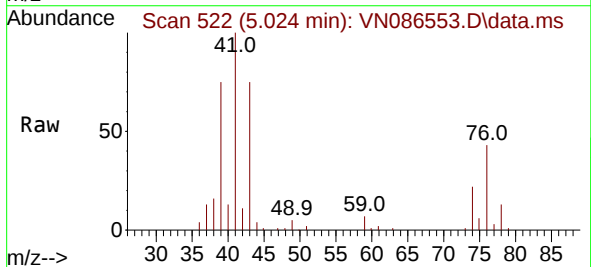
Manual Integrations
APPROVED

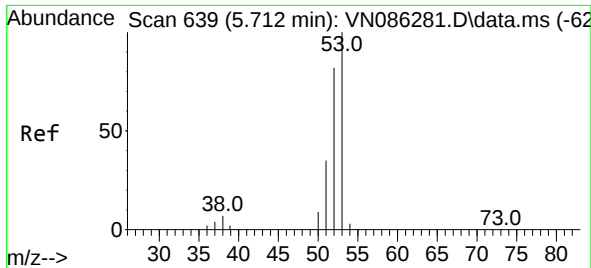
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#14
Allyl chloride
Concen: 41.914 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

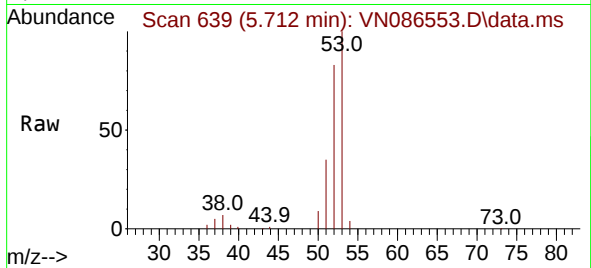
Tgt Ion: 41 Resp: 144675
Ion Ratio Lower Upper
41 100
39 77.3 59.2 88.8
76 41.5 31.2 46.8





#15
Acrylonitrile
Concen: 248.931 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

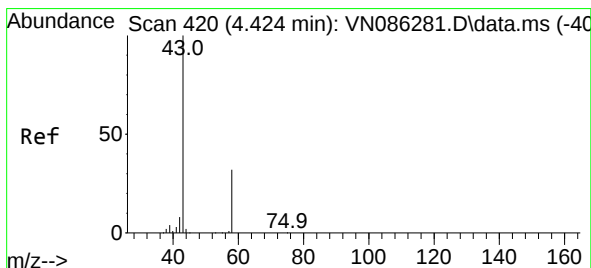
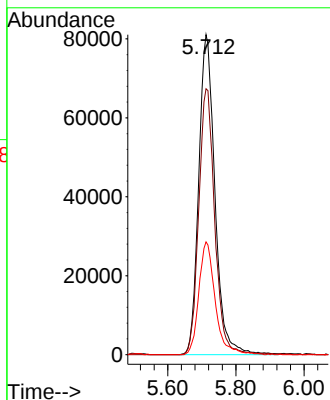
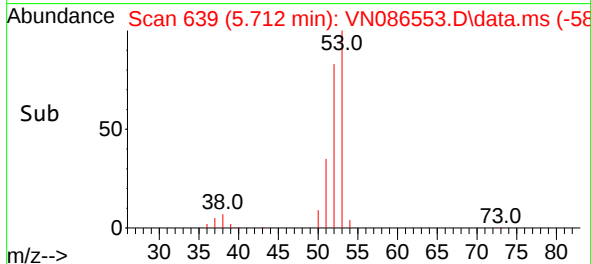
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 268590
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 35.6 28.6 42.8

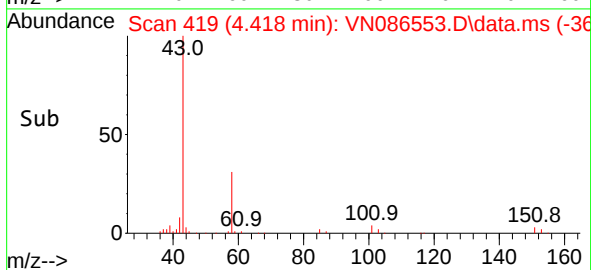
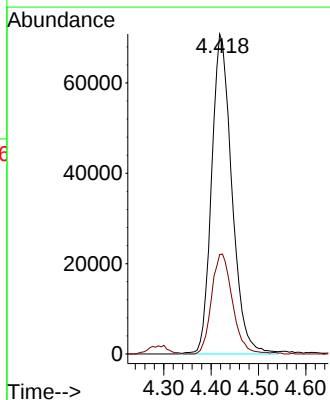
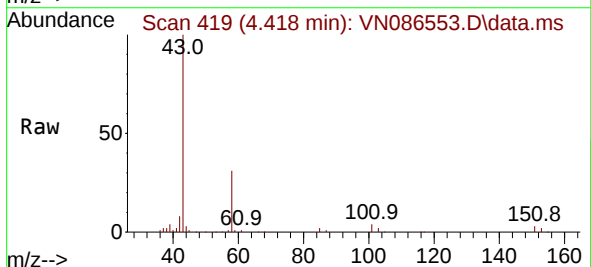
Manual Integrations
APPROVED

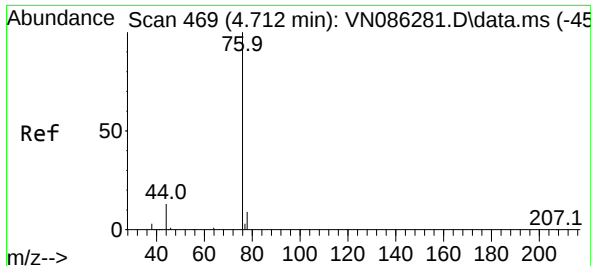
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#16
Acetone
Concen: 254.826 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

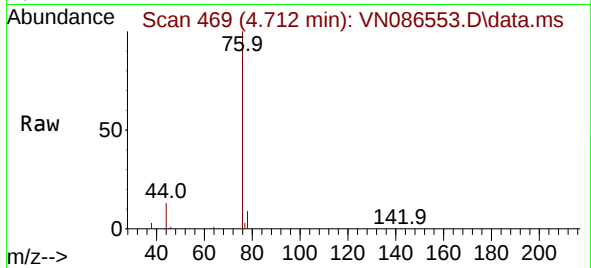
Tgt Ion: 43 Resp: 210673
Ion Ratio Lower Upper
43 100
58 30.8 25.3 37.9





#17
Carbon Disulfide
Concen: 43.125 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

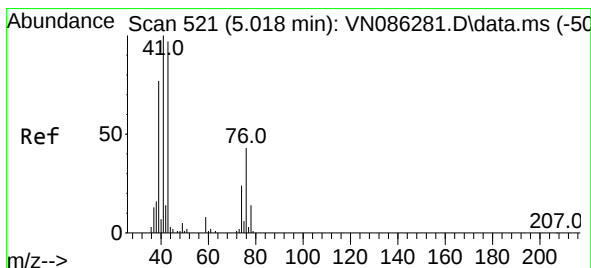
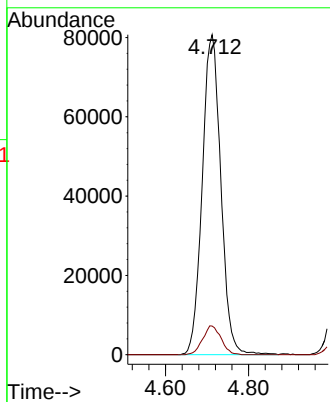
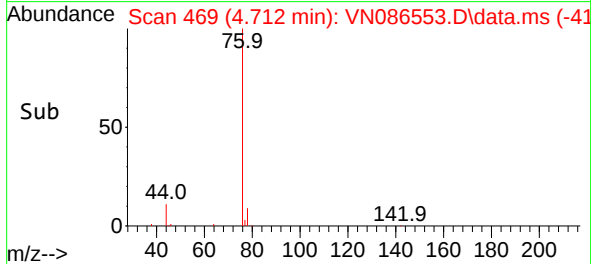
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 250720
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

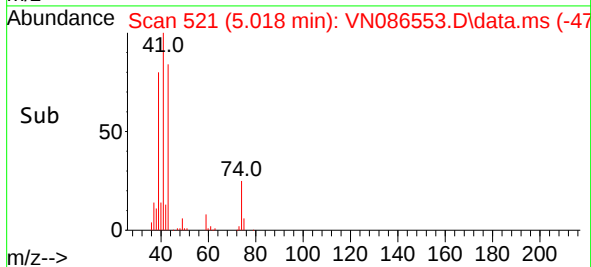
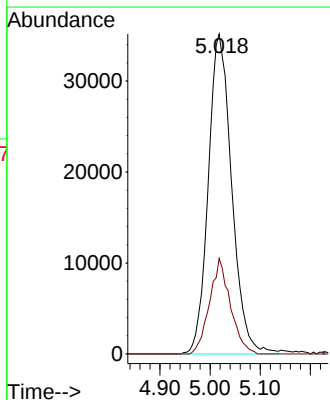
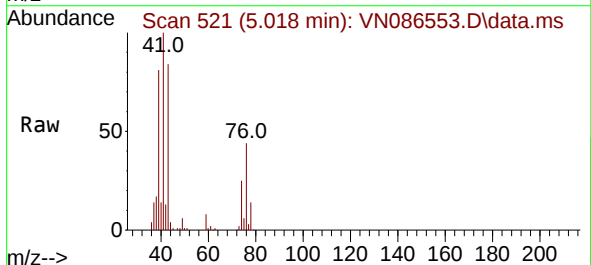
Manual Integrations
APPROVED

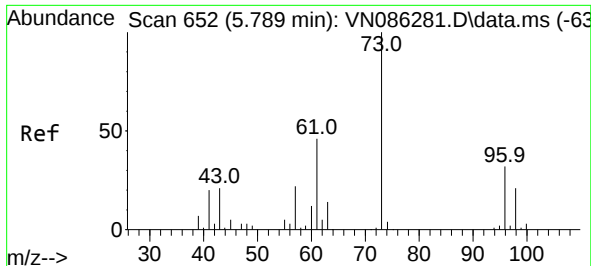
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#18
Methyl Acetate
Concen: 39.792 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion: 43 Resp: 114266
Ion Ratio Lower Upper
43 100
74 26.5 19.8 29.6





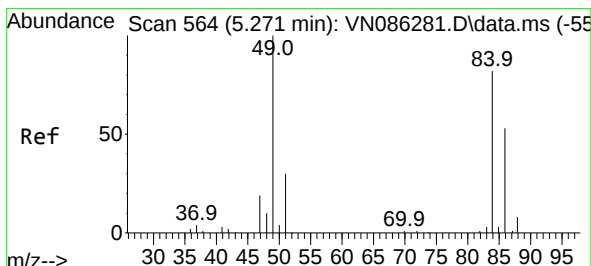
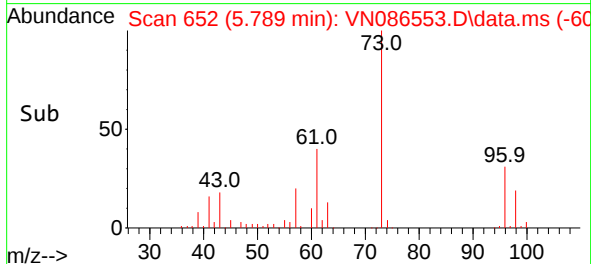
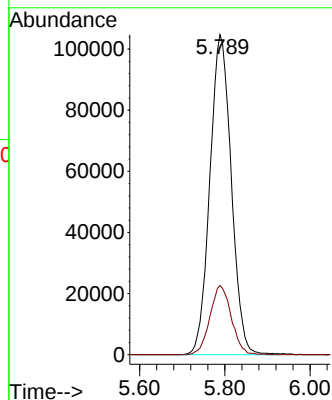
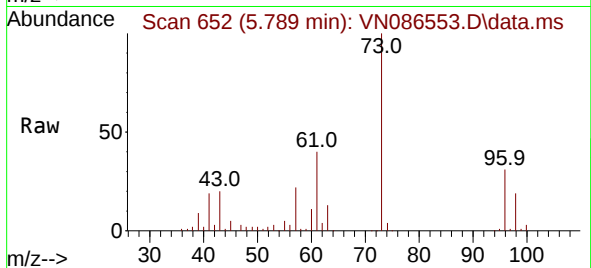
#19
Methyl tert-butyl Ether
Concen: 51.127 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 36491
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

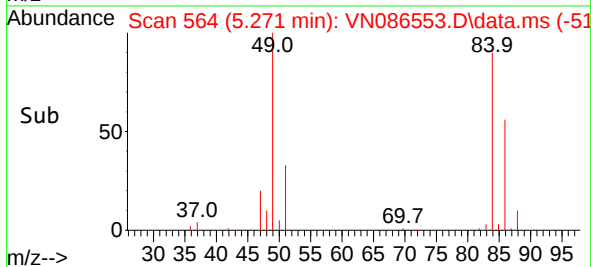
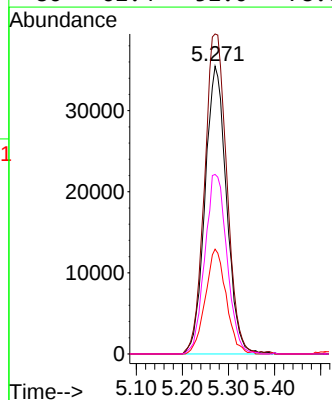
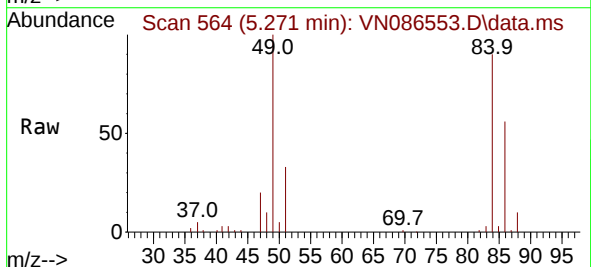
Manual Integrations
APPROVED

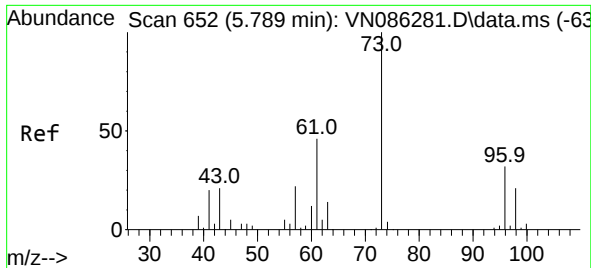
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#20
Methylene Chloride
Concen: 52.199 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

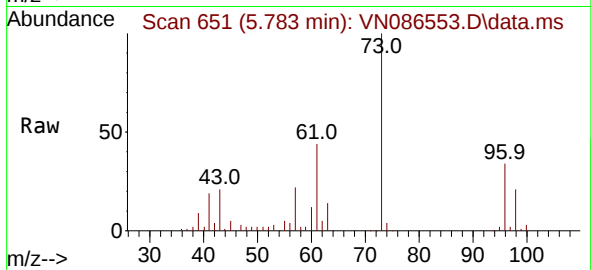
Tgt Ion: 84 Resp: 115441
Ion Ratio Lower Upper
84 100
49 111.2 98.2 147.2
51 36.4 29.8 44.6
86 62.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 50.271 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

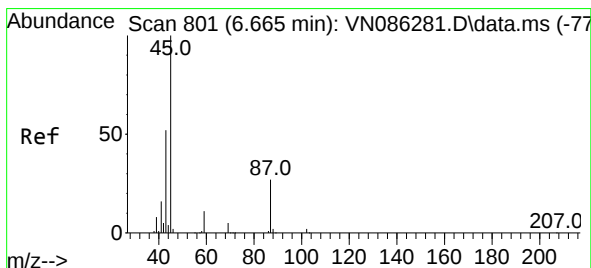
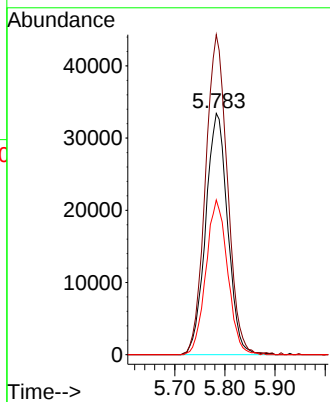
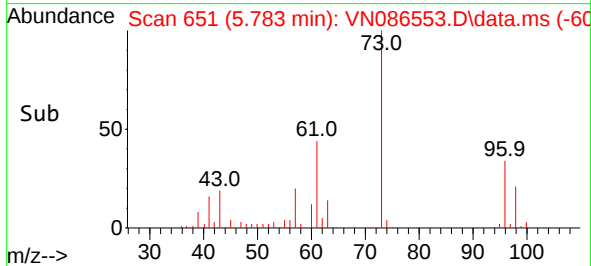
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 102049
Ion Ratio Lower Upper
96 100
61 132.6 114.6 171.8
98 64.1 51.2 76.8

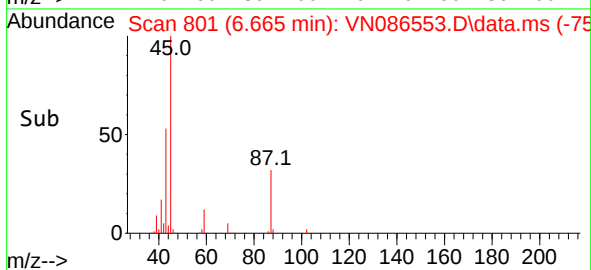
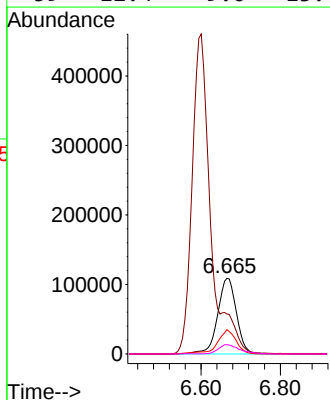
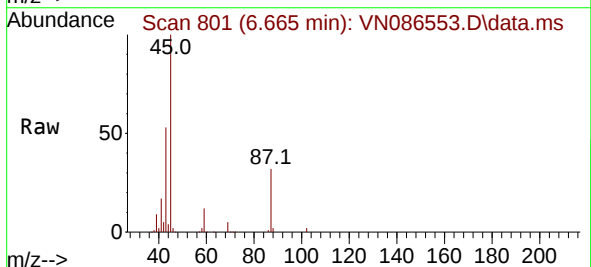
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#22
Diisopropyl ether
Concen: 47.587 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion: 45 Resp: 357314
Ion Ratio Lower Upper
45 100
43 52.5 41.8 62.8
87 32.1 21.6 32.4
59 12.4 9.0 13.4





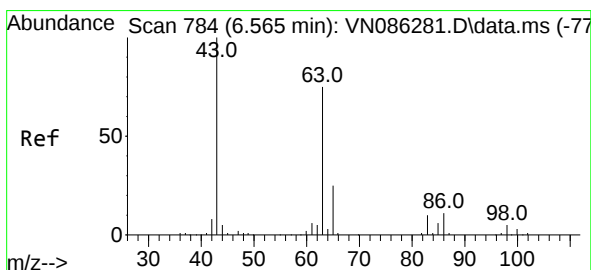
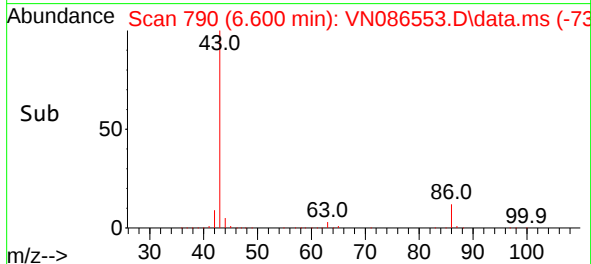
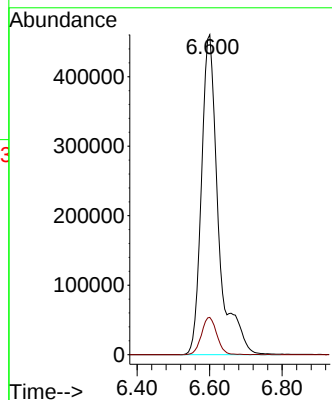
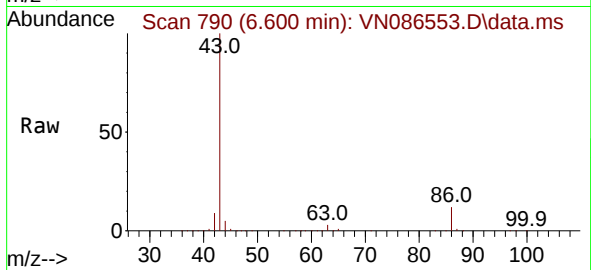
#23
 Vinyl Acetate
 Concen: 284.022 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086553.D
 Acq: 09 May 2025 11:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1490829
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

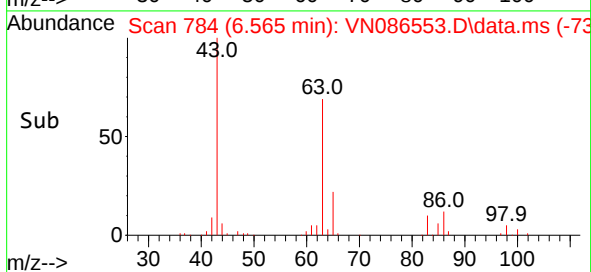
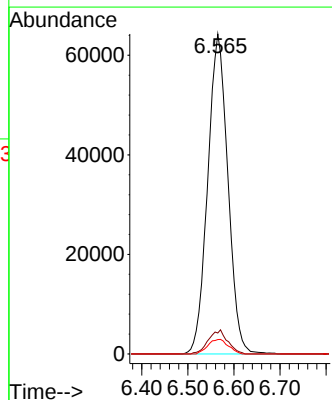
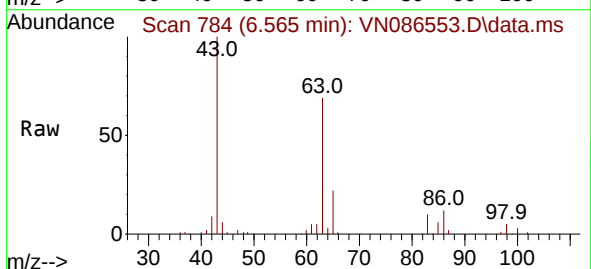
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025



#24
 1,1-Dichloroethane
 Concen: 49.467 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086553.D
 Acq: 09 May 2025 11:00

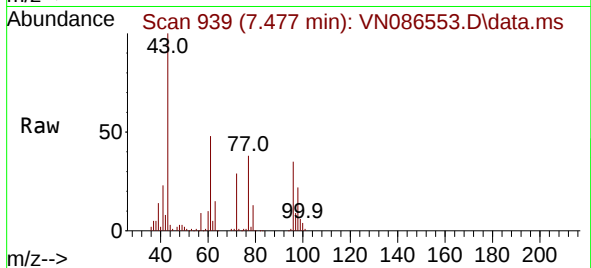
Tgt Ion: 63 Resp: 195980
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 233.130 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

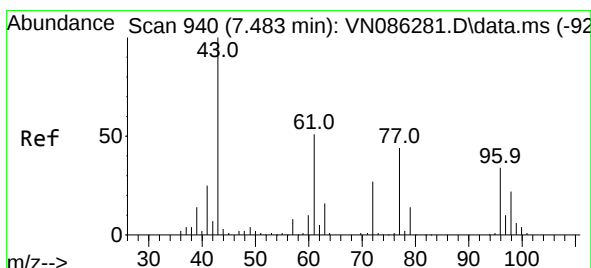
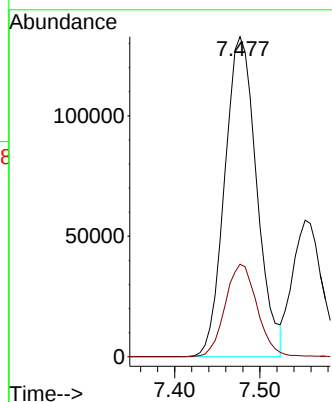
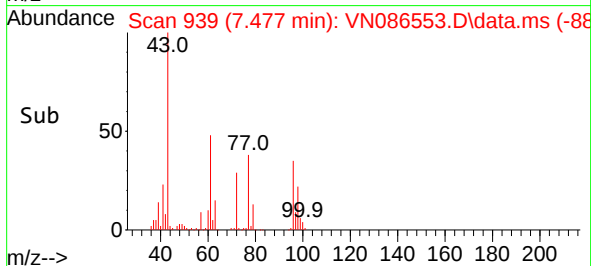
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 347138
Ion Ratio Lower Upper
43 100
72 28.9 21.7 32.5

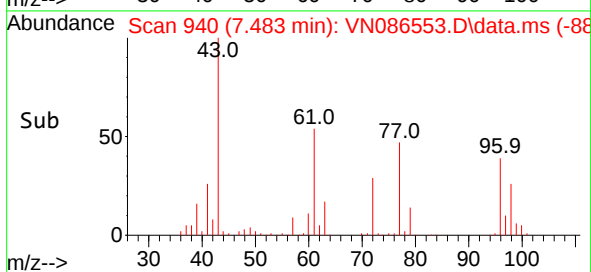
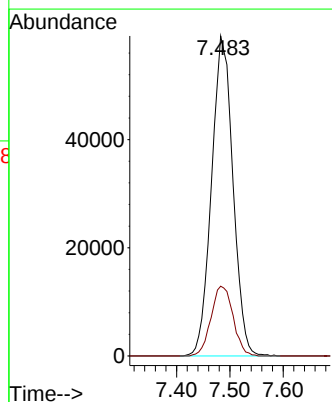
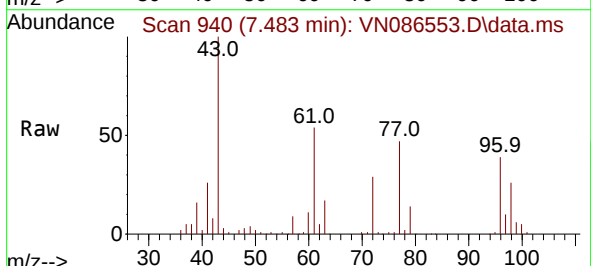
Manual Integrations
APPROVED

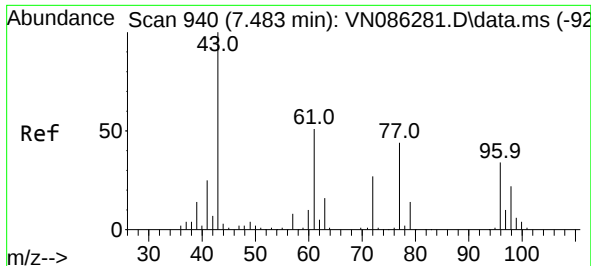
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#26
2,2-Dichloropropane
Concen: 46.545 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

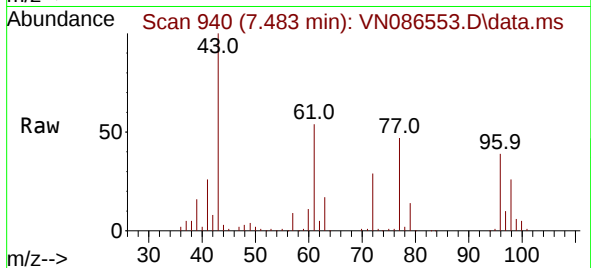
Tgt Ion: 77 Resp: 165108
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.566 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086553.D
 Acq: 09 May 2025 11:00

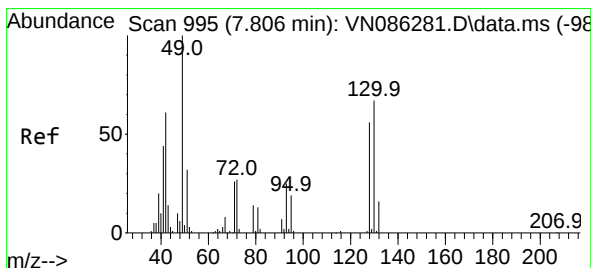
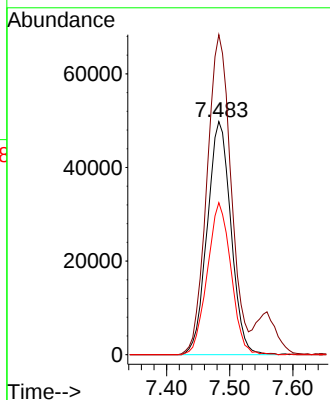
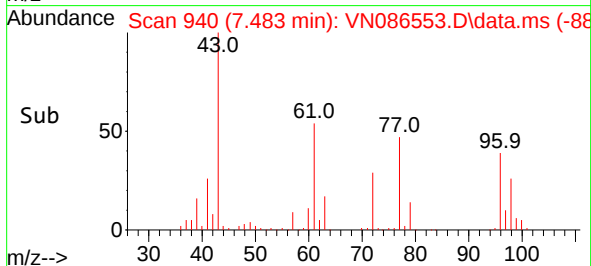
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



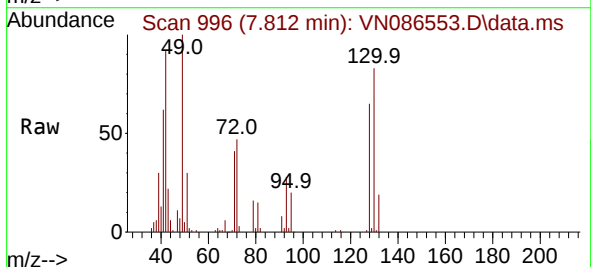
Tgt Ion: 96 Resp: 12992
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 299.0
 98 65.2 0.0 129.6

Manual Integrations
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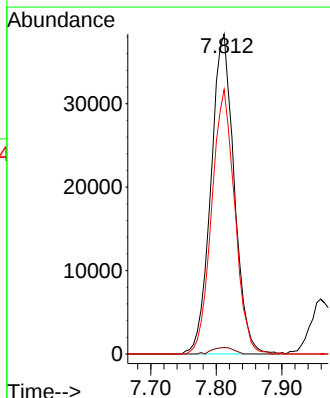
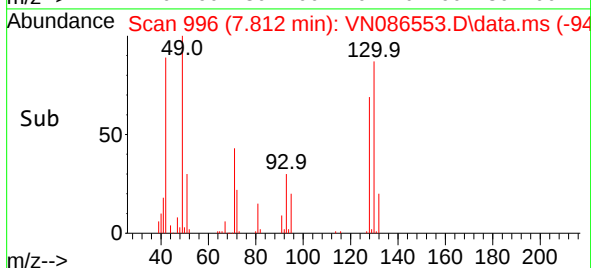
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025



#28
 Bromochloromethane
 Concen: 56.142 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086553.D
 Acq: 09 May 2025 11:00



Tgt Ion: 49 Resp: 94310
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 82.0 57.1 85.7





#29

Tetrahydrofuran

Concen: 230.002 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 229018

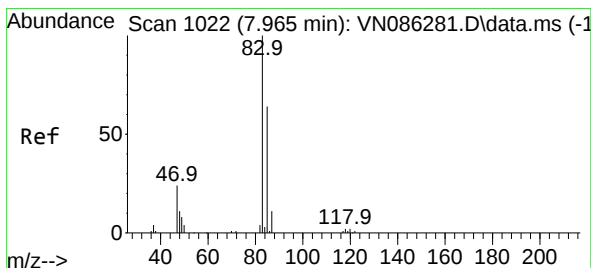
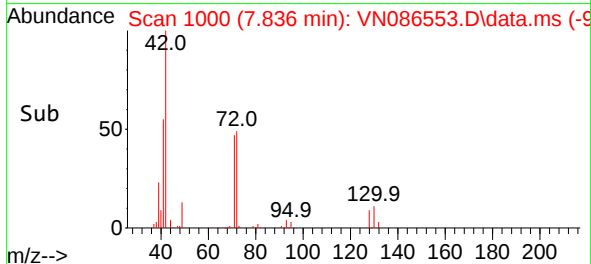
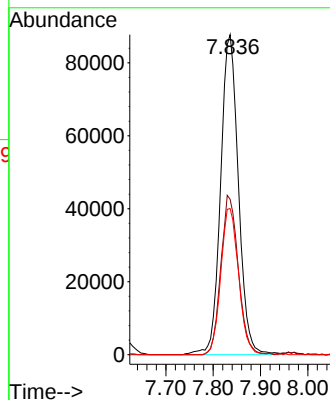
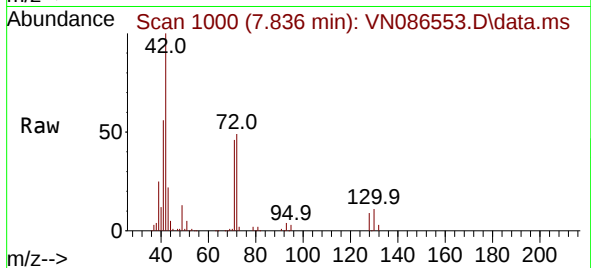
Ion	Ratio	Lower	Upper
42	100		
72	49.0	36.2	54.4
71	45.6	34.0	51.0

Manual Integrations

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Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#30

Chloroform

Concen: 52.010 ug/l

RT: 7.965 min Scan# 1022

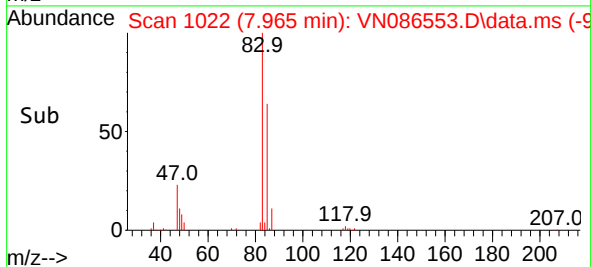
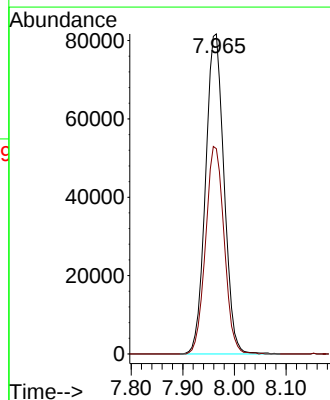
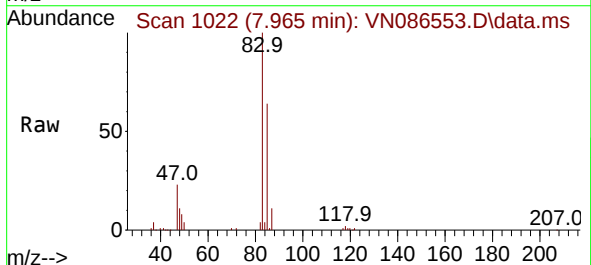
Delta R.T. -0.000 min

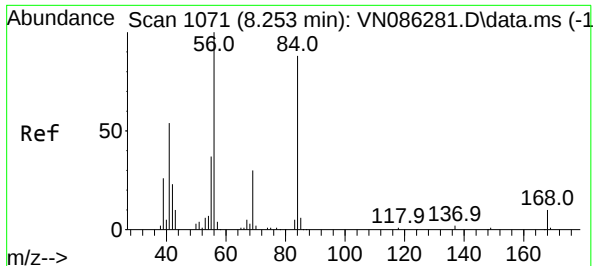
Lab File: VN086553.D

Acq: 09 May 2025 11:00

Tgt Ion: 83 Resp: 202413

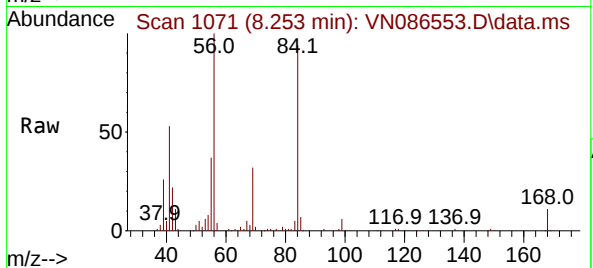
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3





#31
Cyclohexane
Concen: 38.932 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

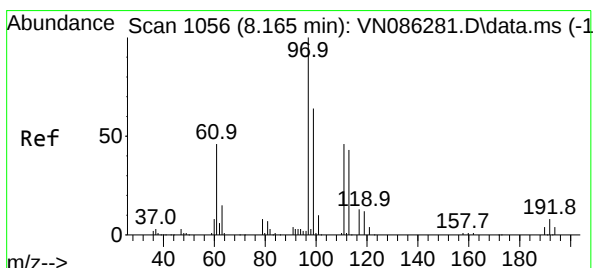
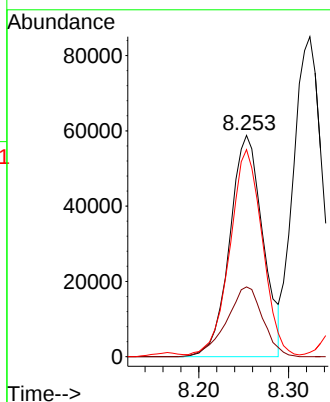
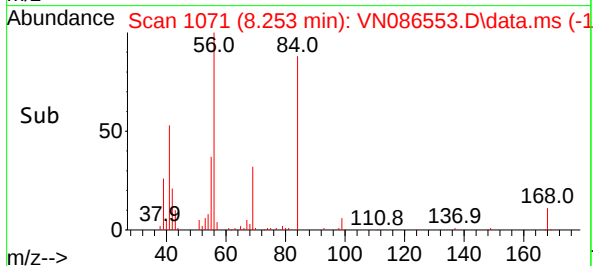
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



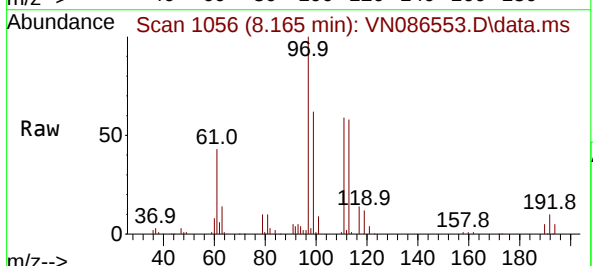
Tgt Ion: 56 Resp: 150930
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.2
84 92.4 70.3 105.5

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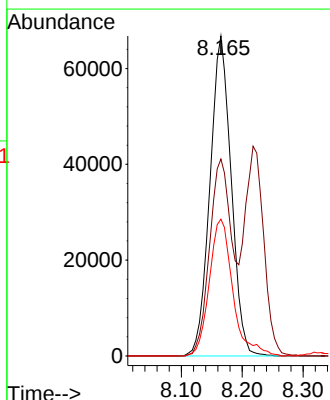
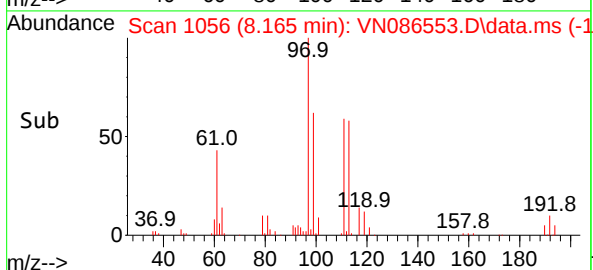
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#32
1,1,1-Trichloroethane
Concen: 48.570 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



Tgt Ion: 97 Resp: 161704
Ion Ratio Lower Upper
97 100
99 65.9 52.7 79.1
61 47.4 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 52.164 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12478

Ion Ratio Lower Upper

65 100

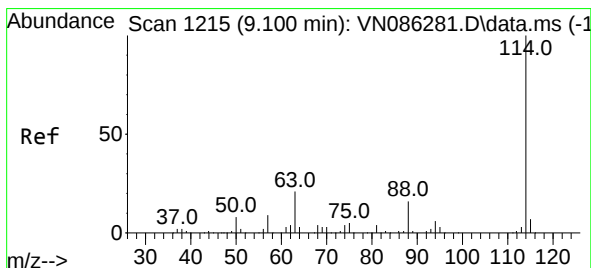
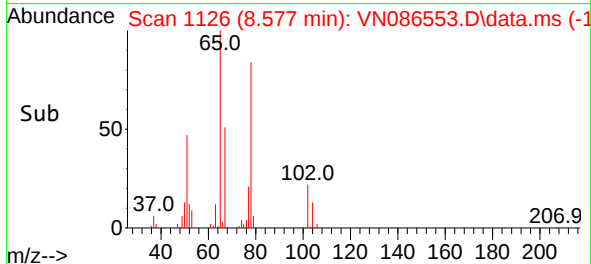
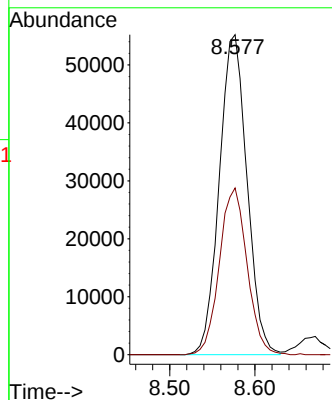
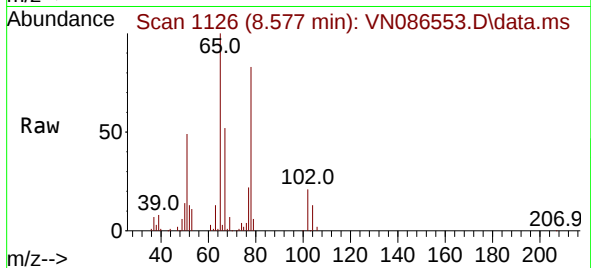
67 52.1 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

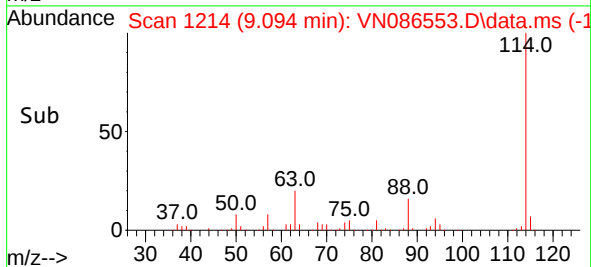
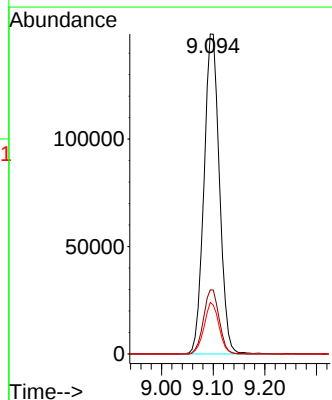
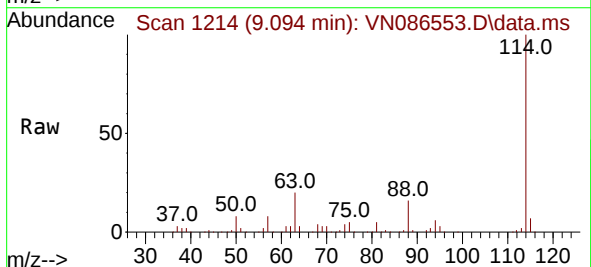
Tgt Ion:114 Resp: 308838

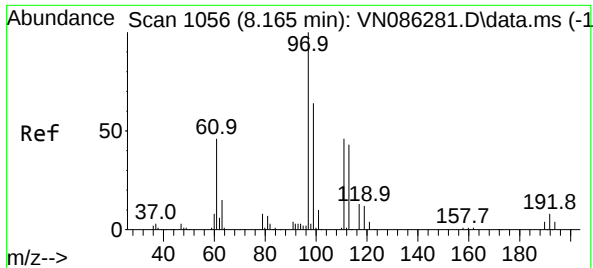
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

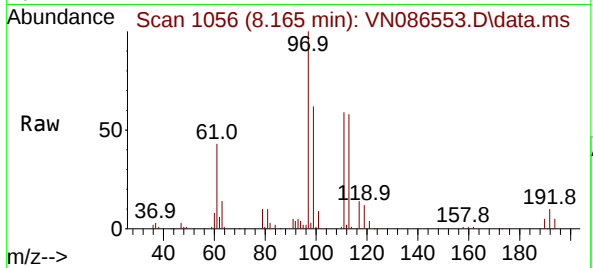
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 64.349 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

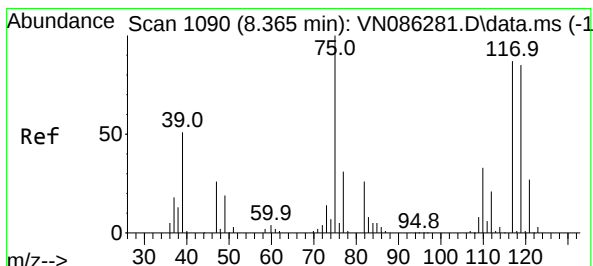
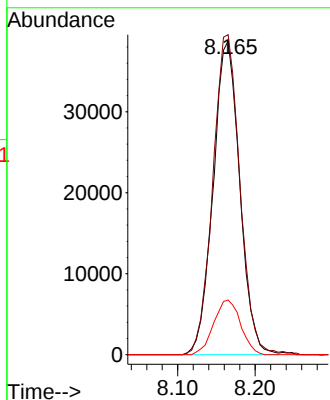
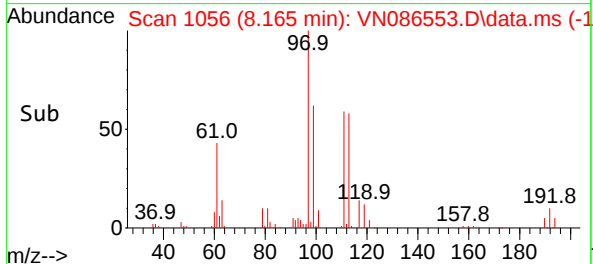
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



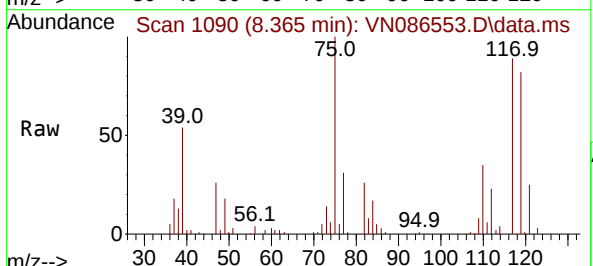
Tgt Ion: 113 Resp: 9223
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.0
192 17.7 13.7 20.5

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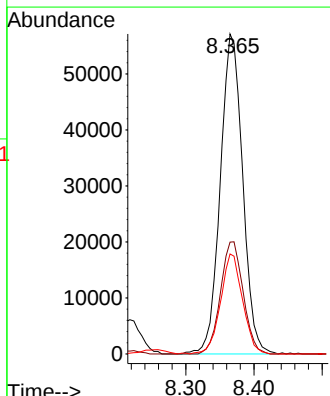
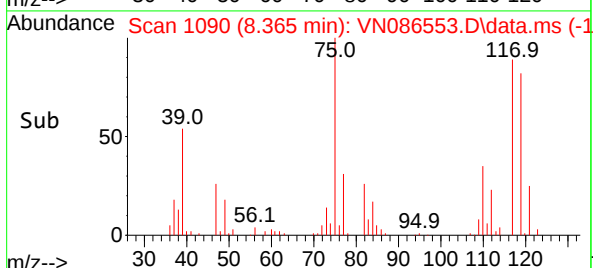
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

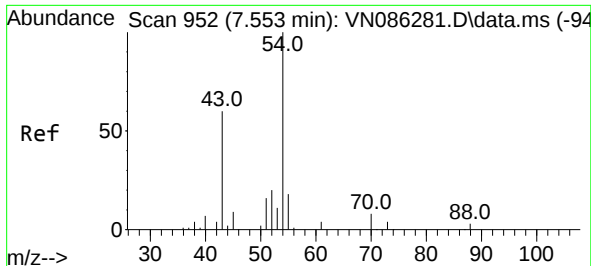


#36
1,1-Dichloropropene
Concen: 45.582 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



Tgt Ion: 75 Resp: 130497
Ion Ratio Lower Upper
75 100
110 35.4 16.8 50.4
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 47.266 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 142462

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

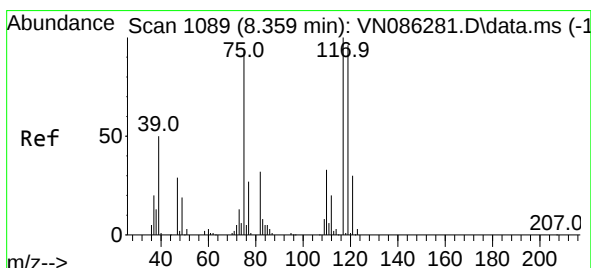
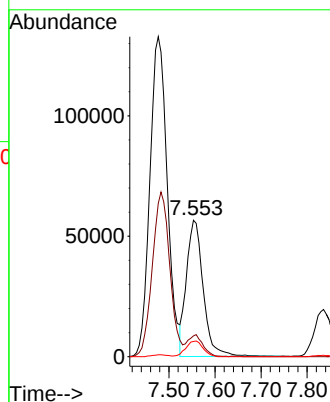
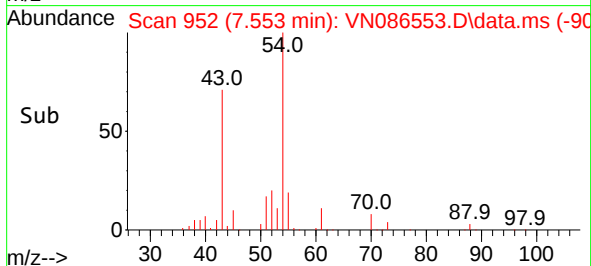
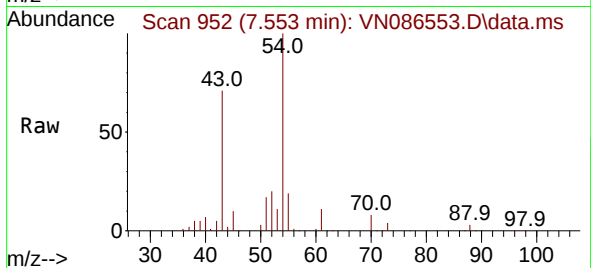
70 11.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#38

Carbon Tetrachloride

Concen: 48.327 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

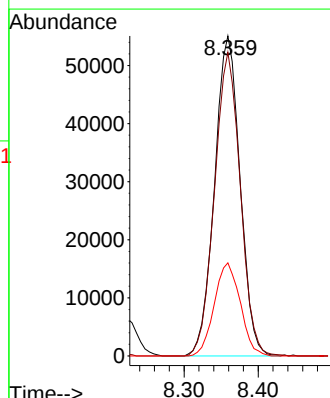
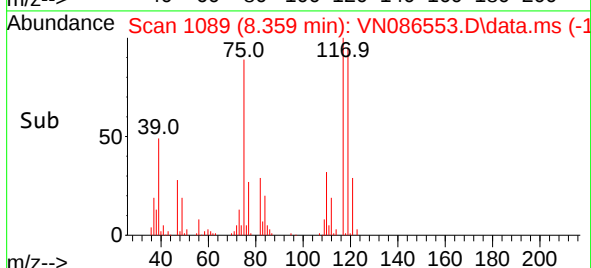
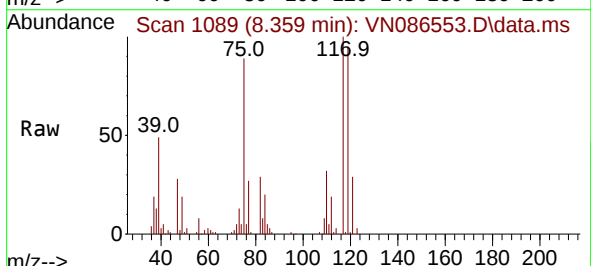
Tgt Ion:117 Resp: 131759

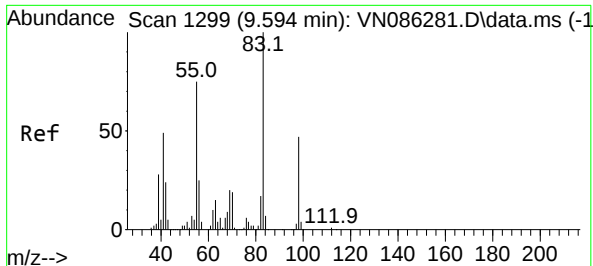
Ion Ratio Lower Upper

117 100

119 94.9 76.8 115.2

121 29.1 23.8 35.8





#39

Methylcyclohexane

Concen: 41.542 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 141360

Ion Ratio Lower Upper

83 100

55 73.1 59.8 89.8

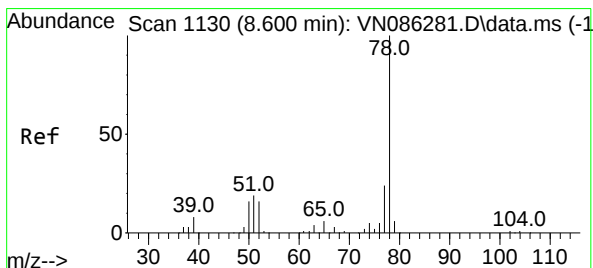
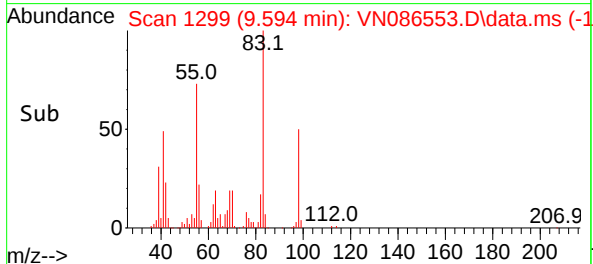
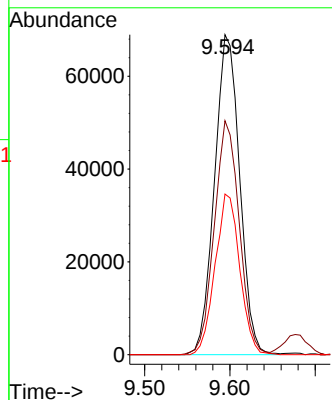
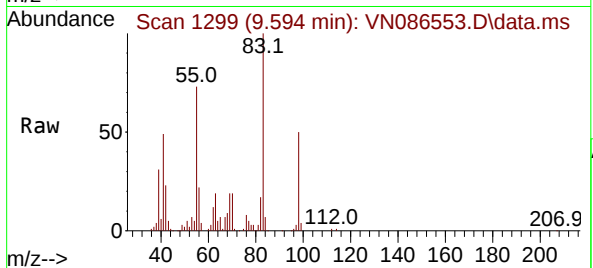
98 50.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#40

Benzene

Concen: 49.916 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086553.D

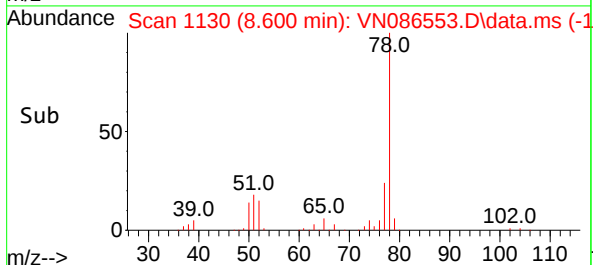
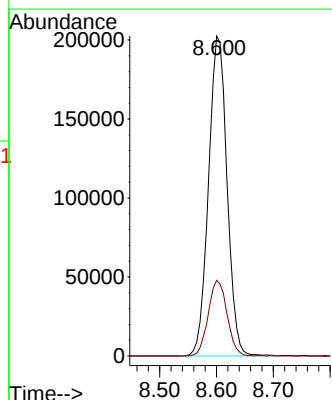
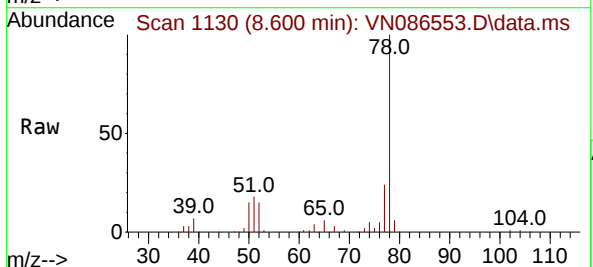
Acq: 09 May 2025 11:00

Tgt Ion: 78 Resp: 457856

Ion Ratio Lower Upper

78 100

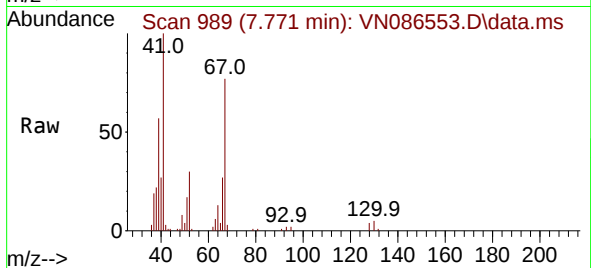
77 23.7 19.4 29.2





#41
Methacrylonitrile
Concen: 45.637 ug/l
RT: 7.771 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

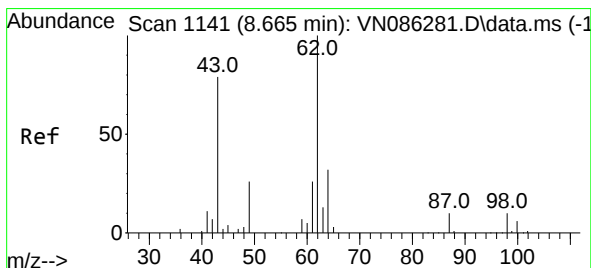
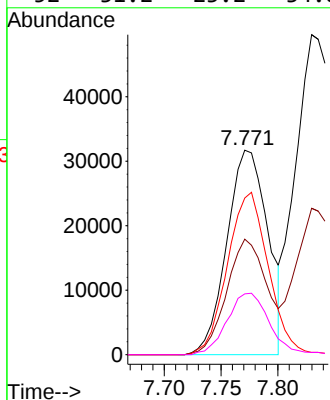
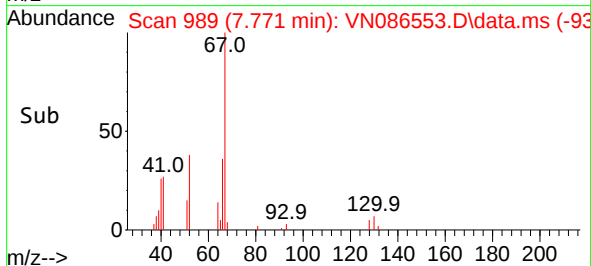
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 7972
Ion Ratio Lower Upper
41 100
39 55.4 43.0 64.4
67 79.2 58.8 88.2
52 31.2 23.2 34.8

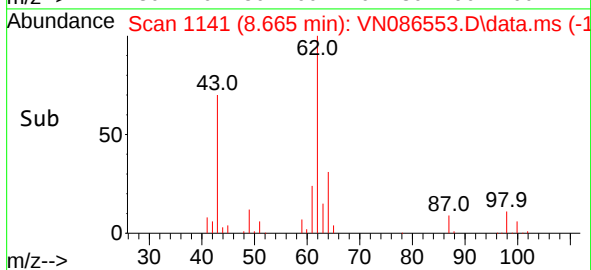
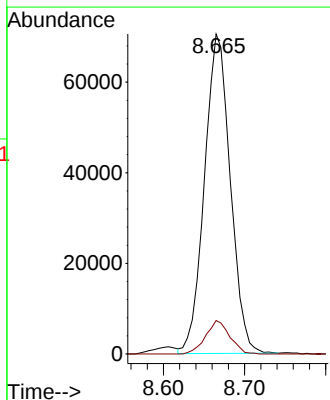
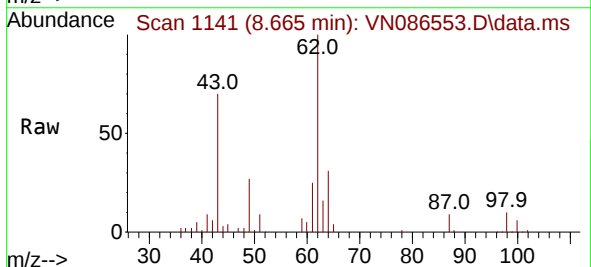
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#42
1,2-Dichloroethane
Concen: 53.301 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion: 62 Resp: 155910
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2





#43
Isopropyl Acetate
Concen: 49.084 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

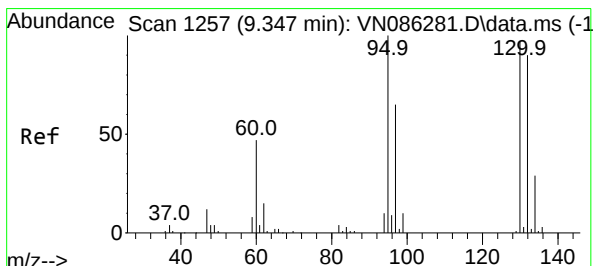
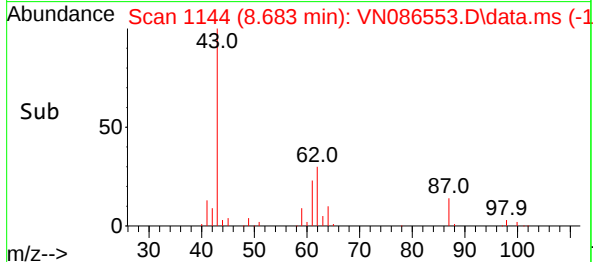
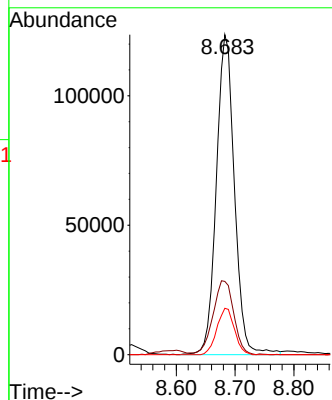
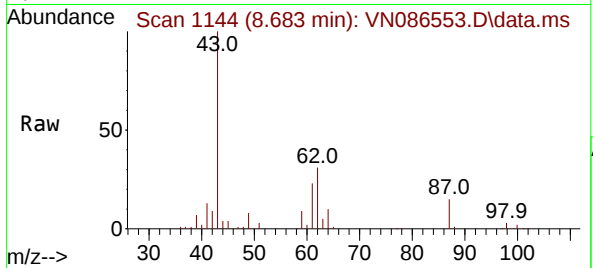
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26497
Ion Ratio Lower Upper
43 100
61 26.3 20.5 30.7
87 14.0 10.5 15.7

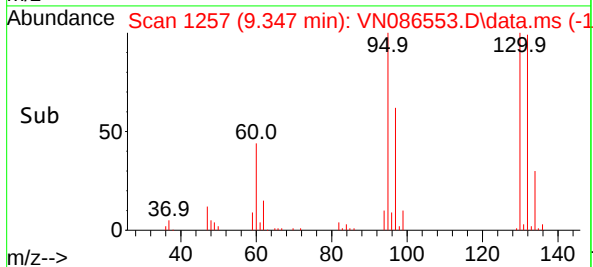
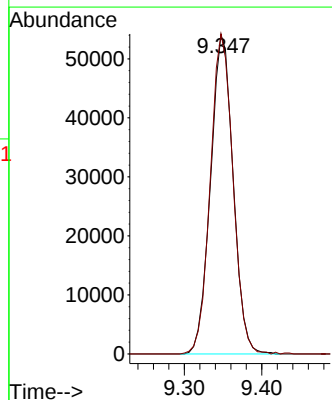
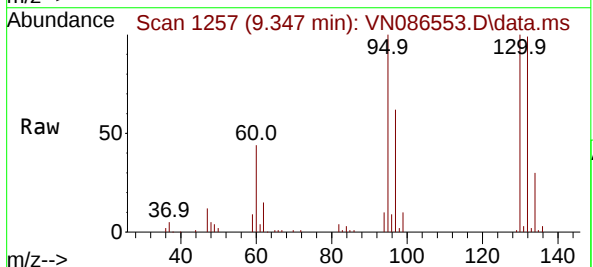
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#44
Trichloroethene
Concen: 50.412 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion:130 Resp: 109599
Ion Ratio Lower Upper
130 100
95 100.2 0.0 207.2





#45

1,2-Dichloropropane

Concen: 50.117 ug/l

RT: 9.618 min Scan# 112528

Delta R.T. -0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 112528

Ion Ratio Lower Upper

63 100

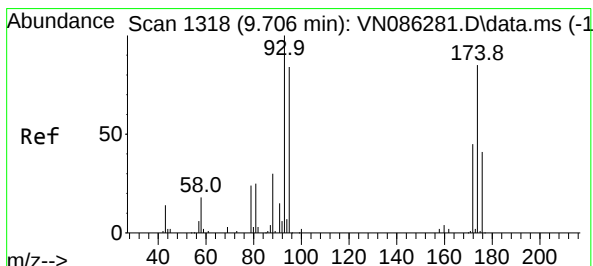
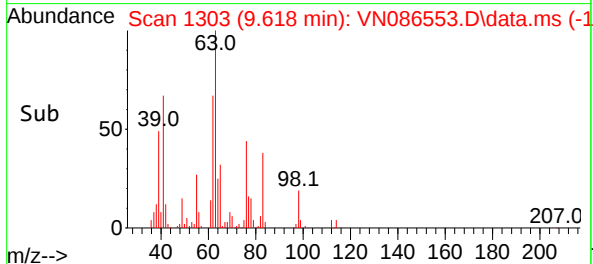
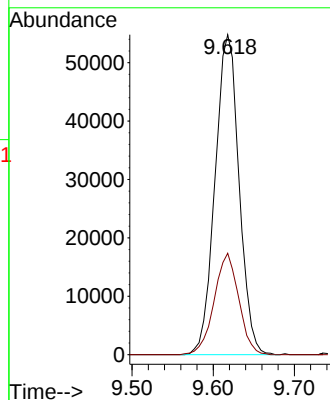
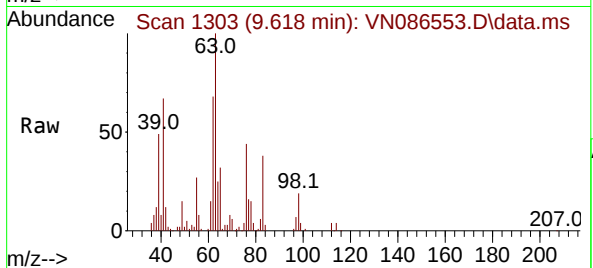
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#46

Dibromomethane

Concen: 55.781 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

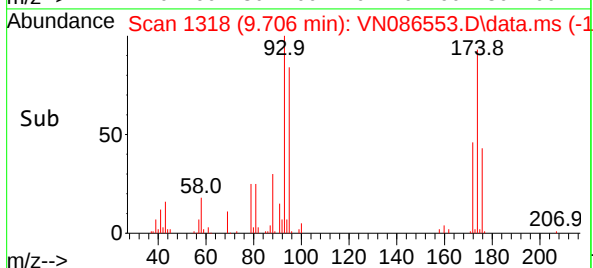
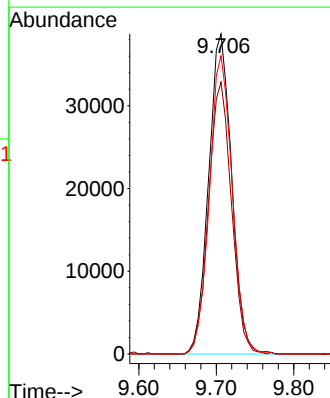
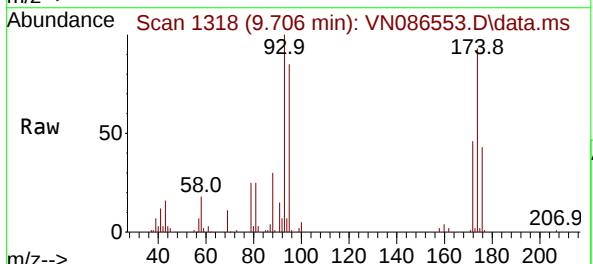
Tgt Ion: 93 Resp: 79800

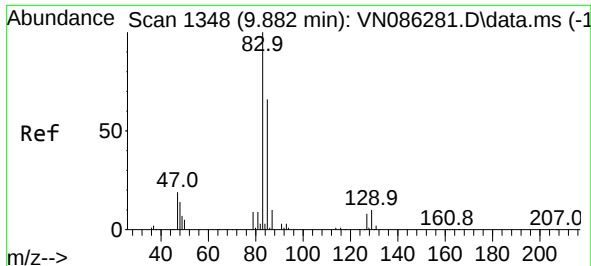
Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

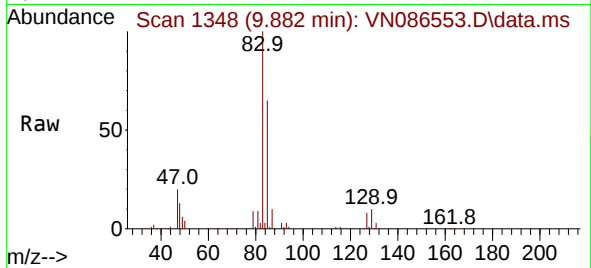
174 92.4 67.8 101.6





#47
Bromodichloromethane
Concen: 53.515 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

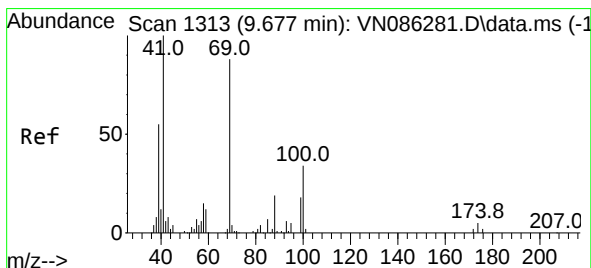
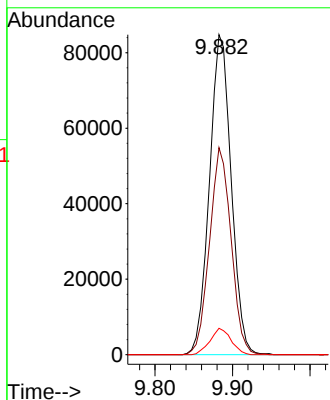
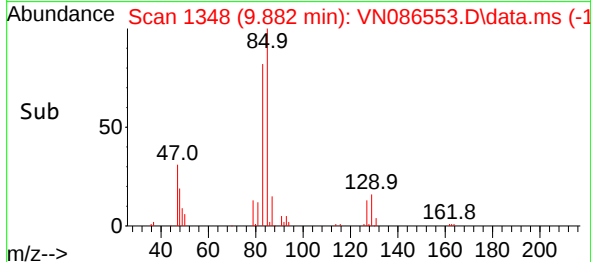
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



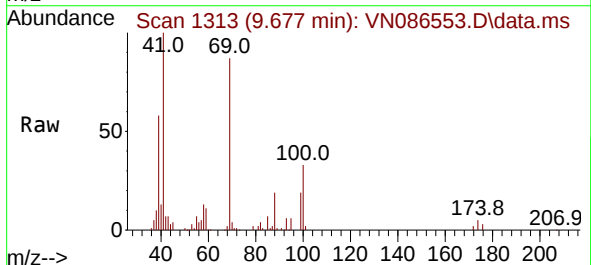
Tgt Ion: 83 Resp: 165350
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8
127 8.3 6.1 9.1

Manual Integrations
APPROVED

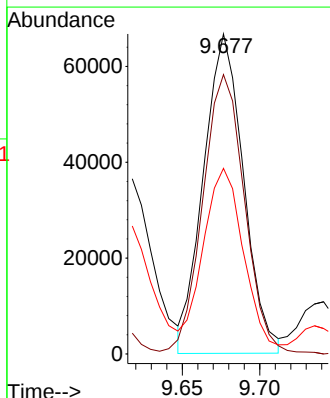
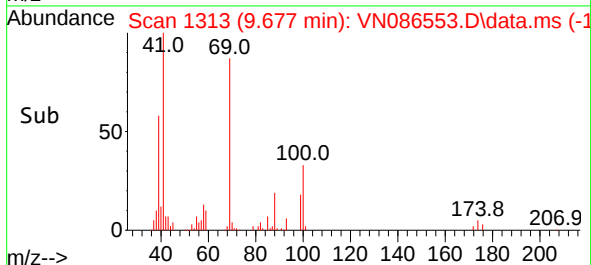
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

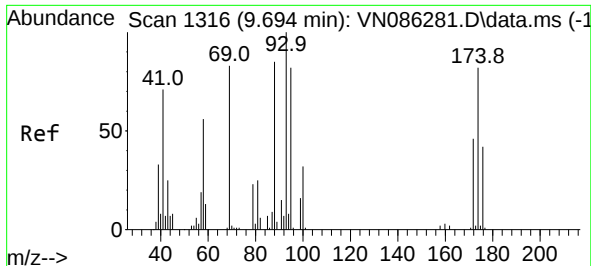


#48
Methyl methacrylate
Concen: 45.183 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



Tgt Ion: 41 Resp: 119592
Ion Ratio Lower Upper
41 100
69 91.6 68.2 102.2
39 59.6 45.2 67.8





#49

1,4-Dioxane

Concen: 1004.302 ug/l

RT: 9.688 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

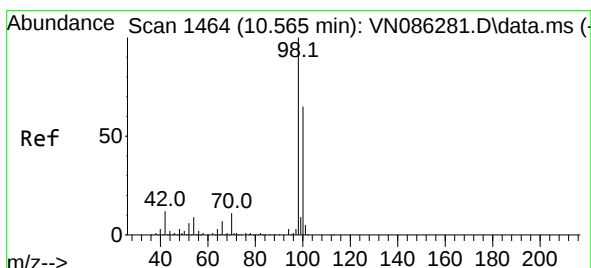
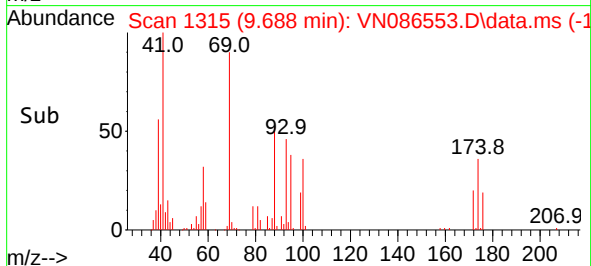
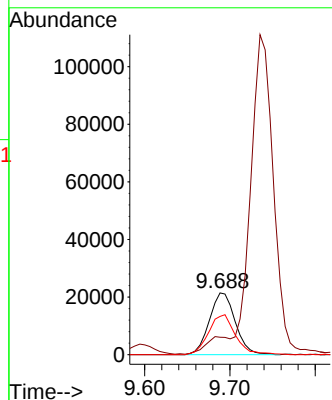
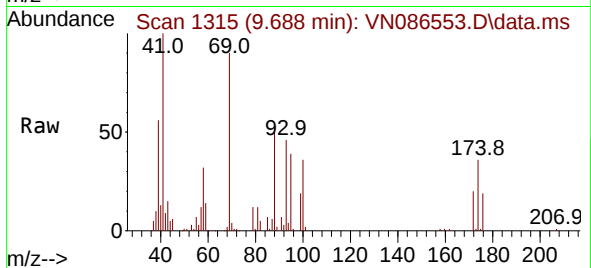
Tgt Ion:	88	Resp:	45210
Ion Ratio	Lower	Upper	
88	100		
43	26.3	23.8	35.8
58	67.5	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#50

Toluene-d8

Concen: 48.884 ug/l

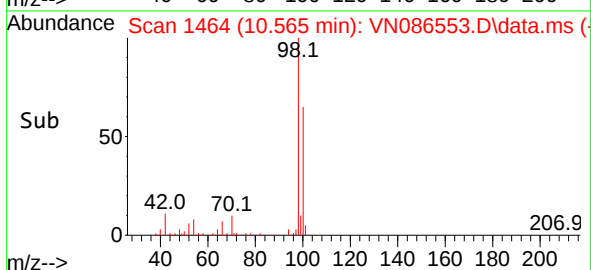
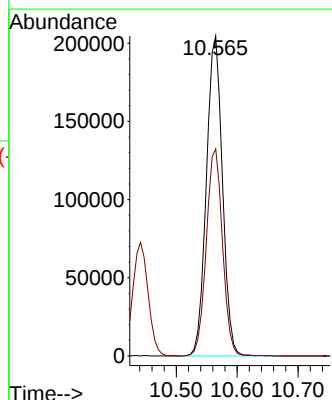
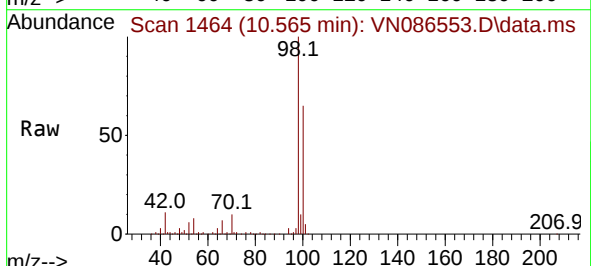
RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086553.D

Acq: 09 May 2025 11:00

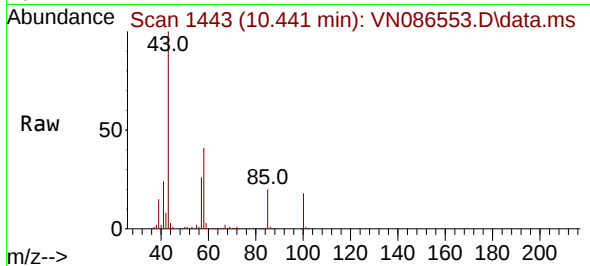
Tgt Ion:	98	Resp:	374478
Ion Ratio	Lower	Upper	
98	100		
100	65.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 237.991 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

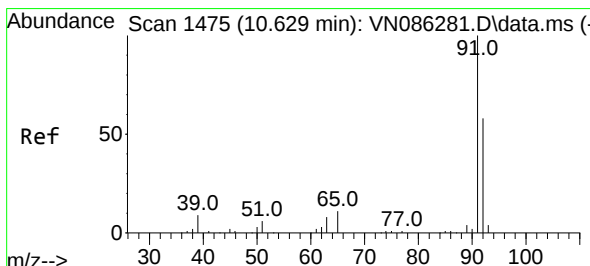
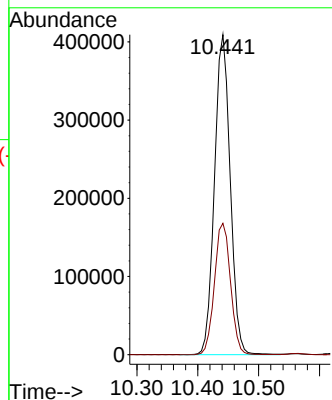
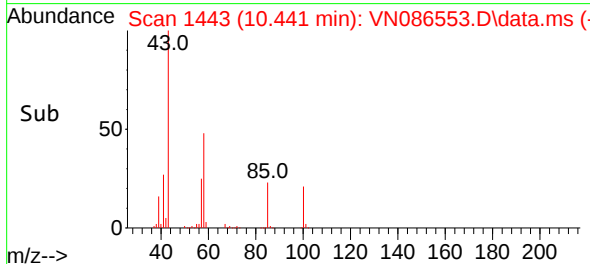
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 73453
Ion Ratio Lower Upper
43 100
58 42.0 32.2 48.4

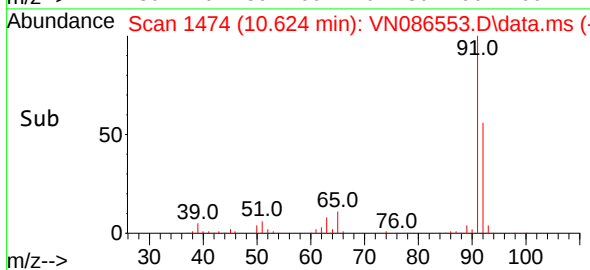
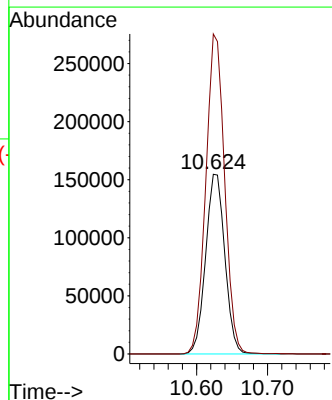
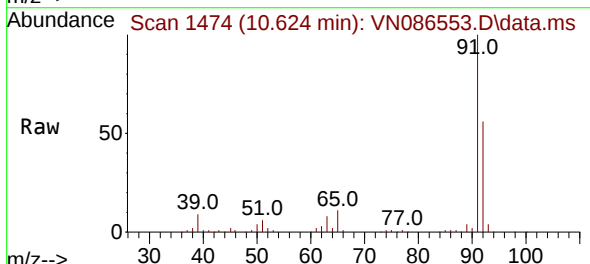
Manual Integrations
APPROVED

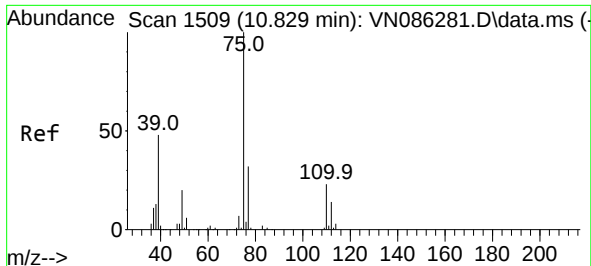
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#52
Toluene
Concen: 50.797 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

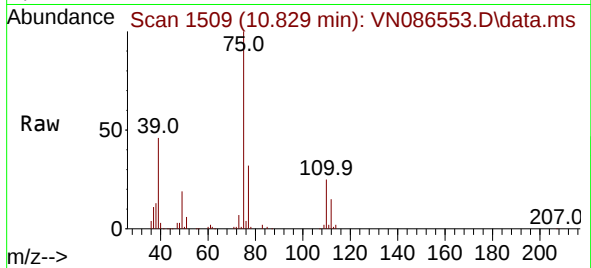
Tgt Ion: 92 Resp: 290733
Ion Ratio Lower Upper
92 100
91 174.3 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 53.069 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

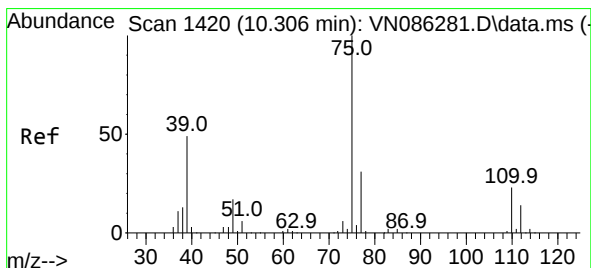
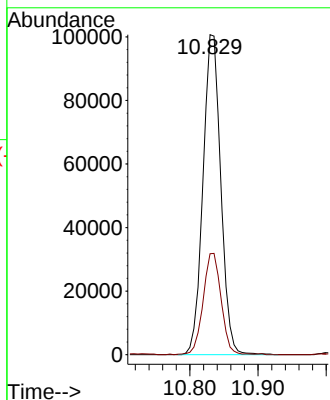
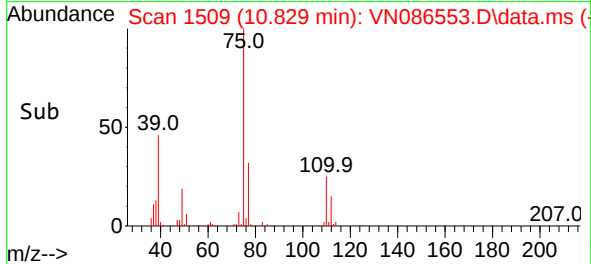
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 18303
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

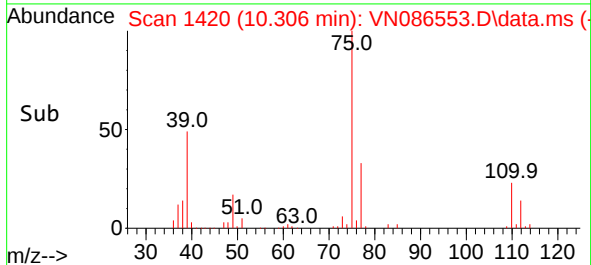
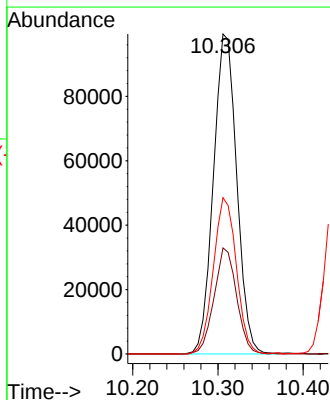
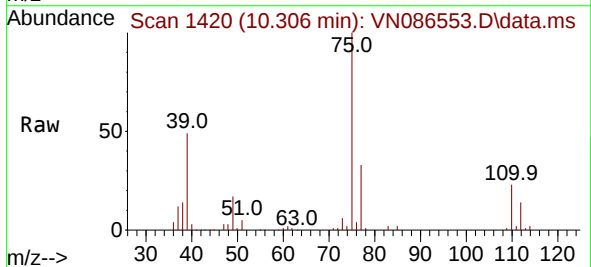
Manual Integrations
APPROVED

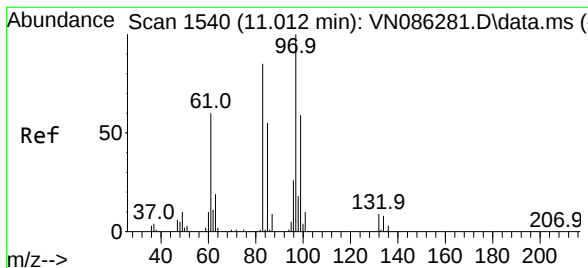
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#54
cis-1,3-Dichloropropene
Concen: 49.956 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

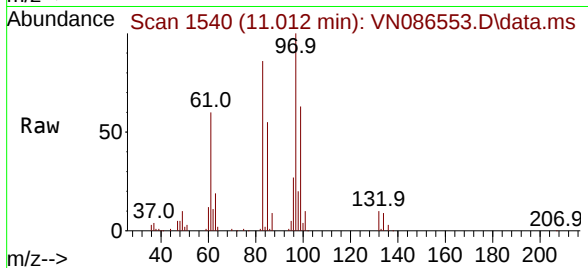
Tgt Ion: 75 Resp: 189250
Ion Ratio Lower Upper
75 100
77 33.2 25.2 37.8
39 48.9 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 54.413 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

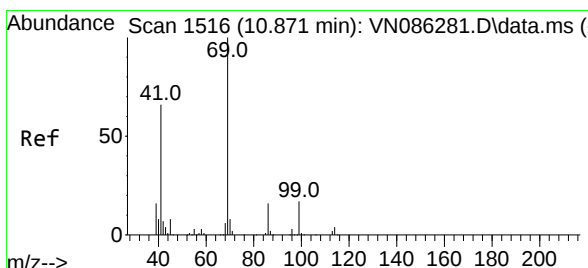
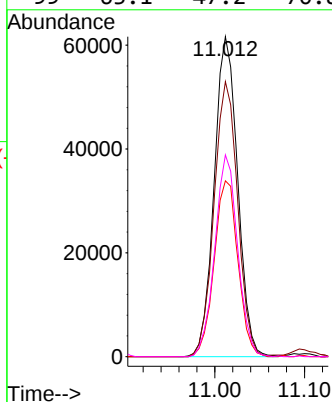
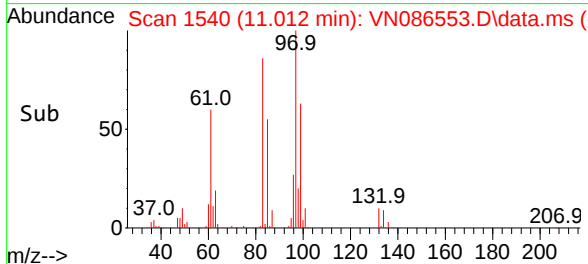
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



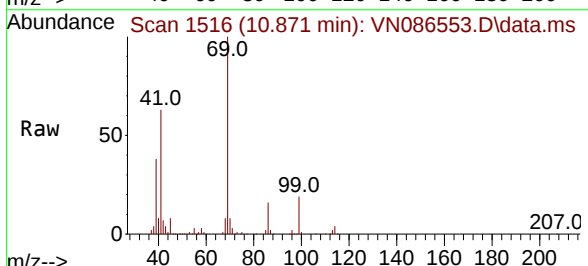
Tgt Ion: 97 Resp: 112050
Ion Ratio Lower Upper
97 100
83 85.9 68.4 102.6
85 54.9 43.9 65.9
99 63.1 47.2 70.8

Manual Integrations
APPROVED

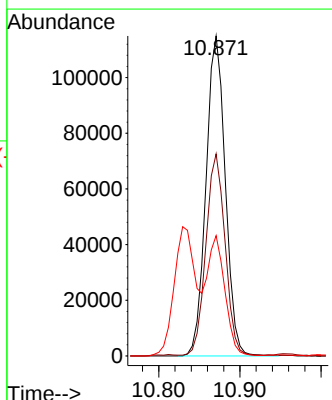
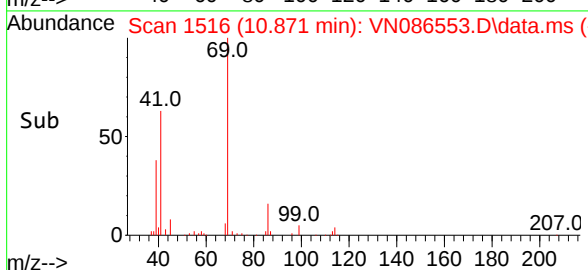
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

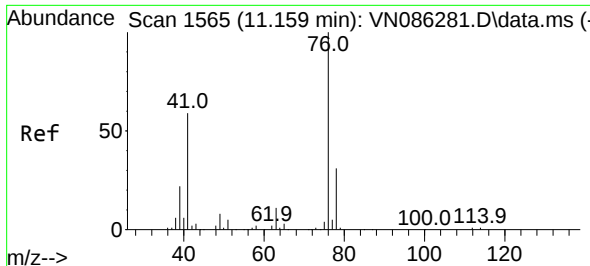


#56
Ethyl methacrylate
Concen: 50.148 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



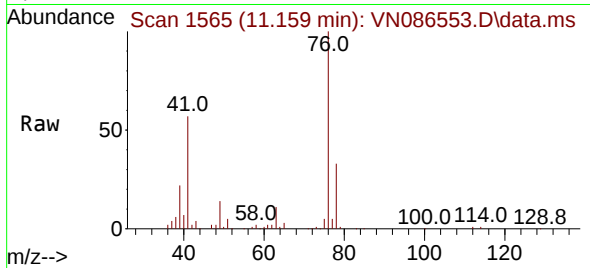
Tgt Ion: 69 Resp: 189819
Ion Ratio Lower Upper
69 100
41 62.2 51.7 77.5
39 33.7 26.3 39.5





#57
1,3-Dichloropropane
Concen: 53.395 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

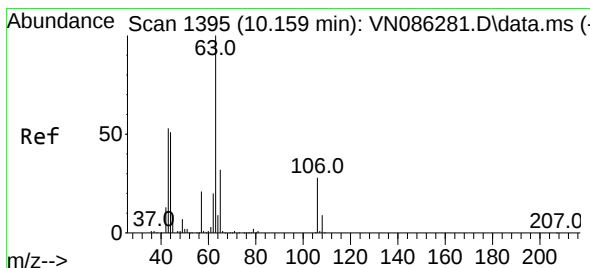
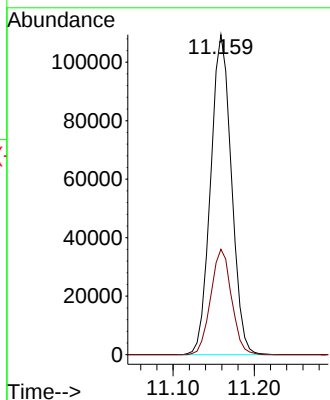
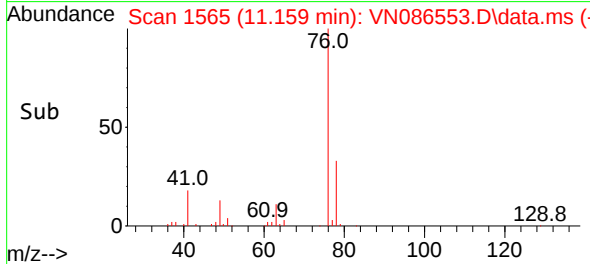
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 195084
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

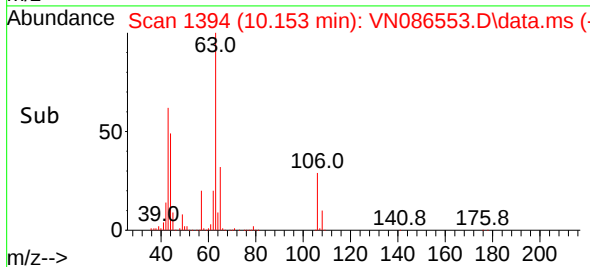
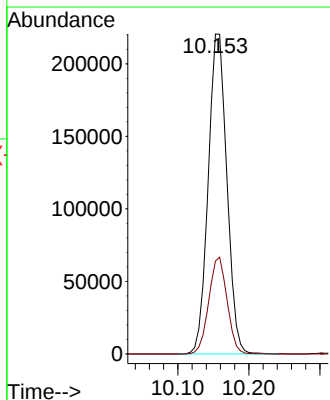
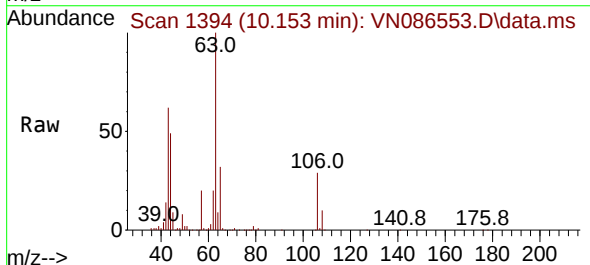
Manual Integrations
APPROVED

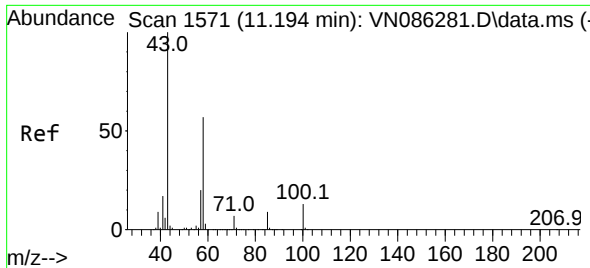
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 224.102 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

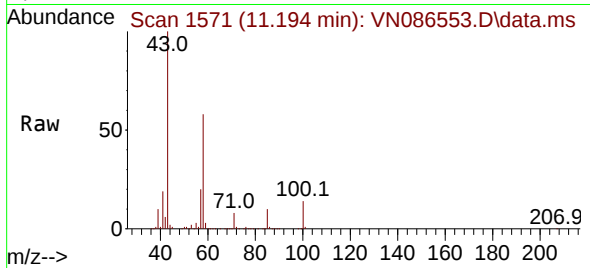
Tgt Ion: 63 Resp: 402617
Ion Ratio Lower Upper
63 100
106 29.6 22.2 33.2





#59
2-Hexanone
Concen: 237.062 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

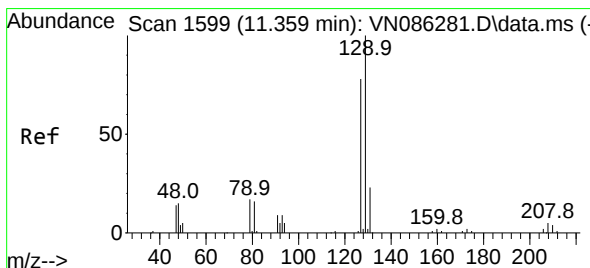
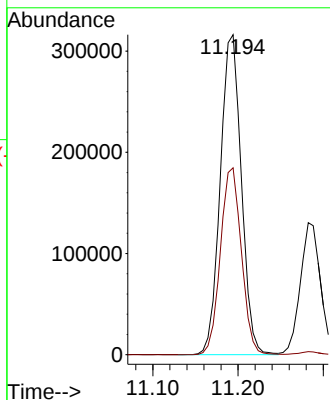
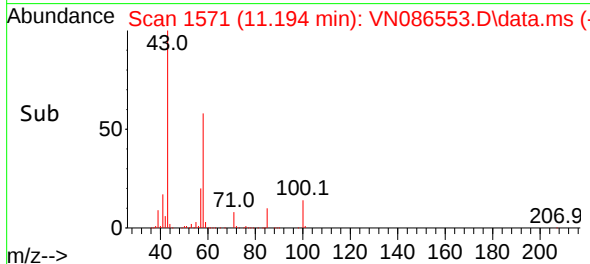
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 54270
Ion Ratio Lower Upper
43 100
58 58.2 28.3 85.0

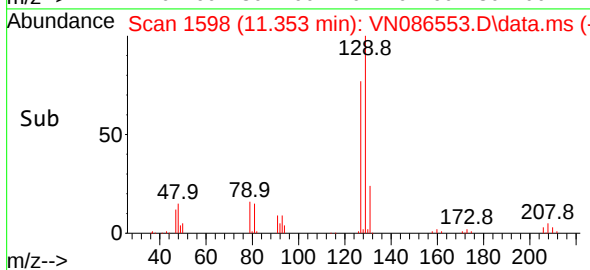
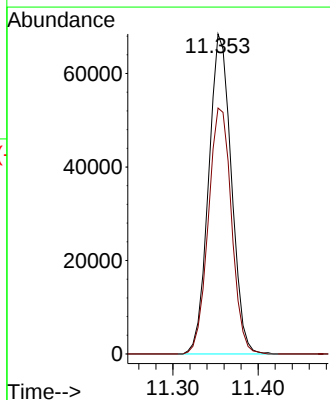
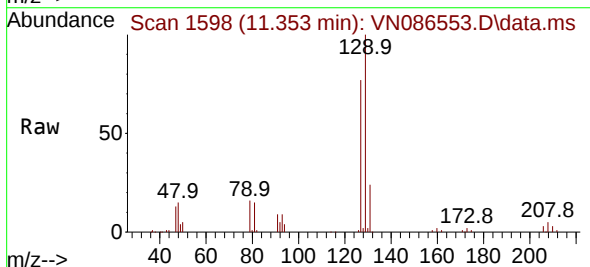
Manual Integrations
APPROVED

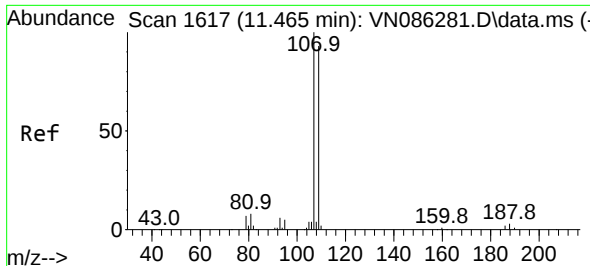
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#60
Dibromochloromethane
Concen: 56.143 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion:129 Resp: 126954
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





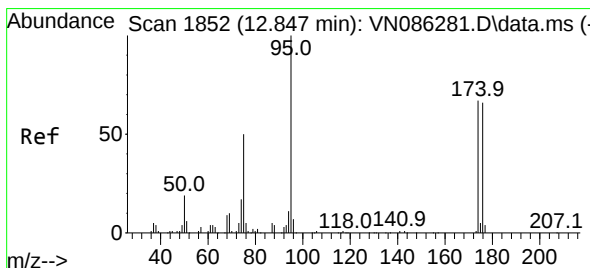
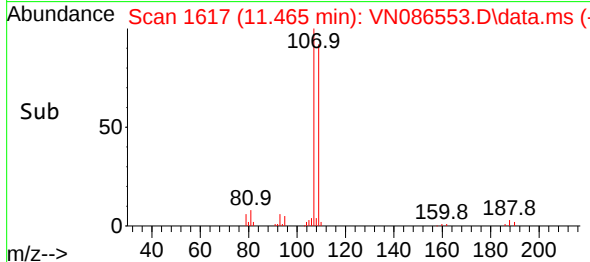
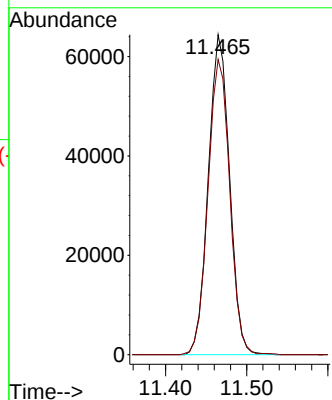
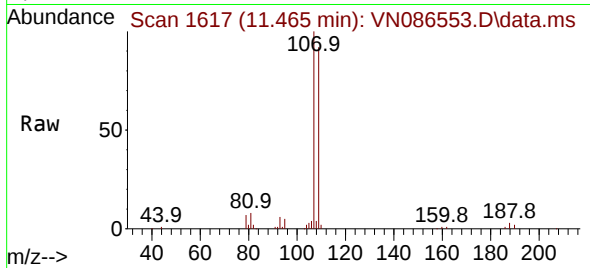
#61
1,2-Dibromoethane
Concen: 56.305 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 11699
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.0

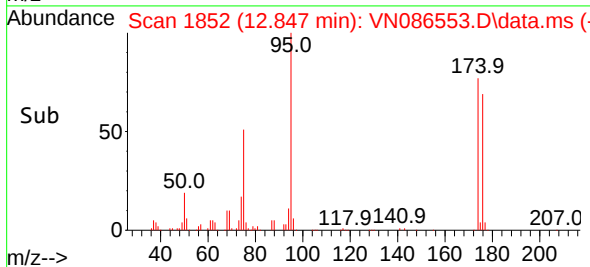
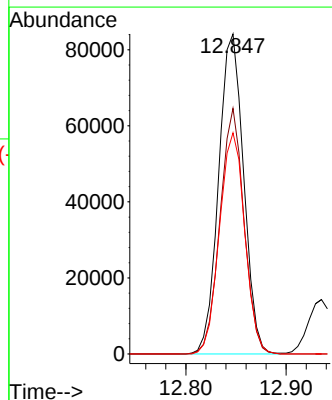
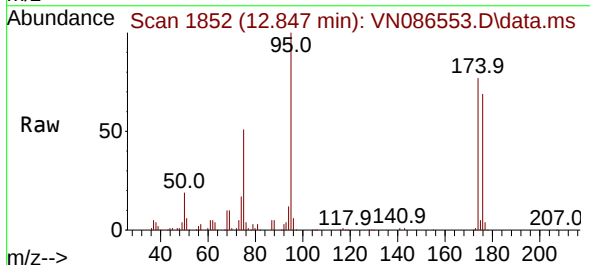
Manual Integrations
APPROVED

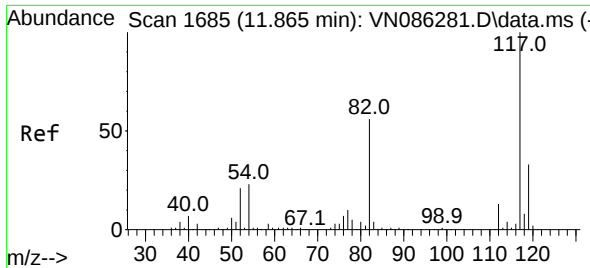
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#62
4-Bromofluorobenzene
Concen: 52.058 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

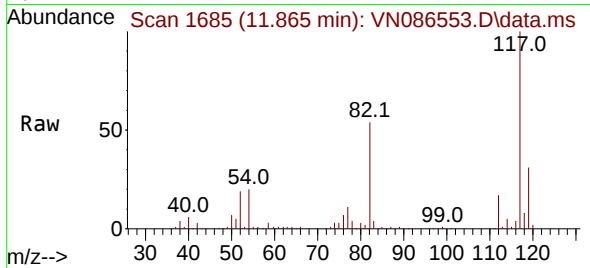
Tgt Ion: 95 Resp: 145456
Ion Ratio Lower Upper
95 100
174 73.6 0.0 133.4
176 69.9 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

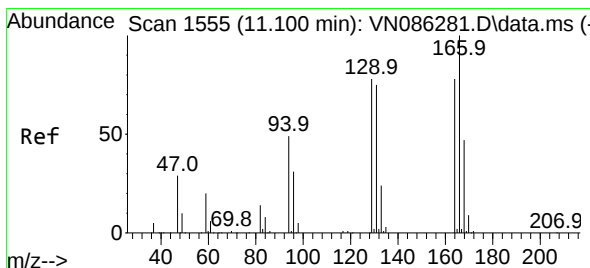
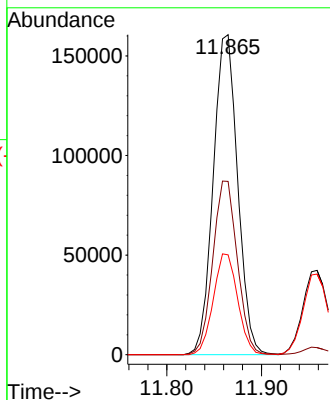
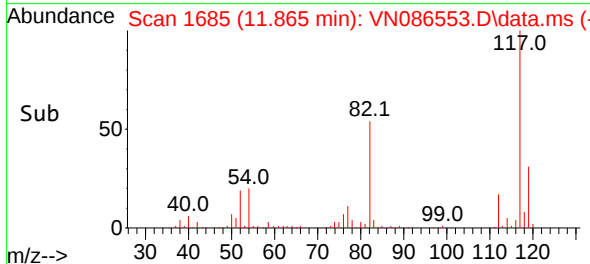
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



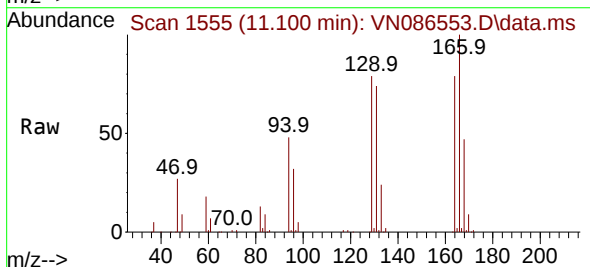
Tgt Ion:117 Resp: 288325
Ion Ratio Lower Upper
117 100
82 54.2 44.7 67.1
119 31.2 26.4 39.6

Manual Integrations
APPROVED

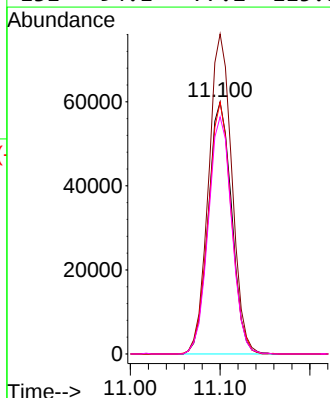
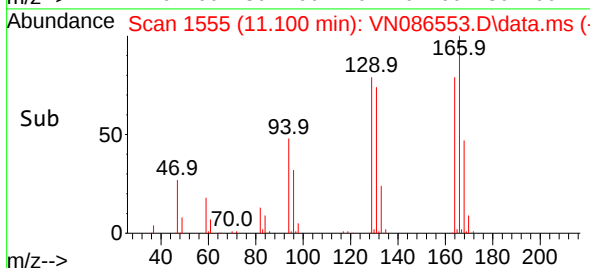
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

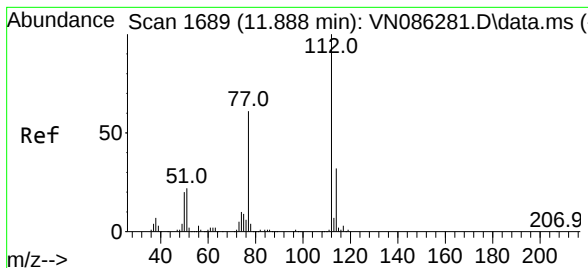


#64
Tetrachloroethene
Concen: 48.977 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



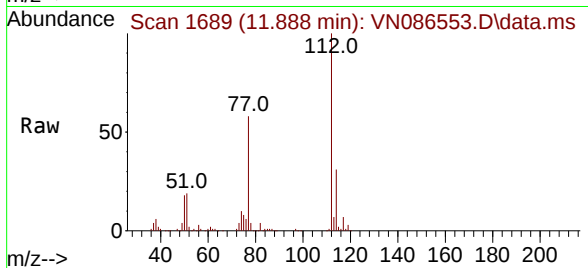
Tgt Ion:164 Resp: 108622
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.4
129 99.8 80.1 120.1
131 94.1 77.2 115.8





#65
Chlorobenzene
Concen: 50.701 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

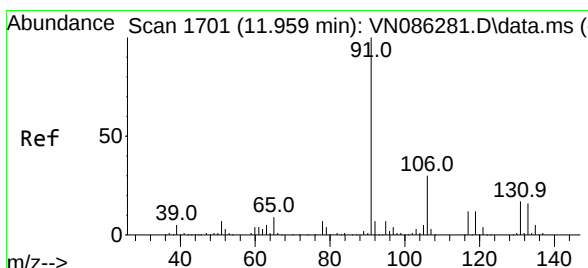
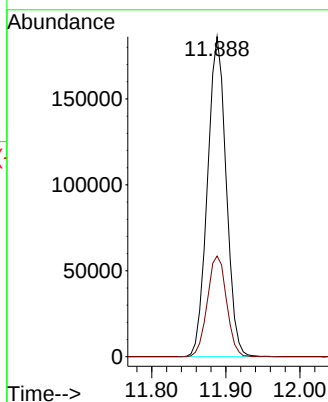
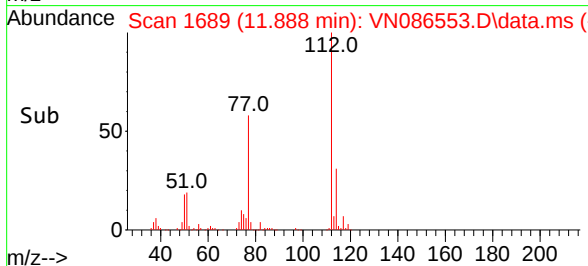
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



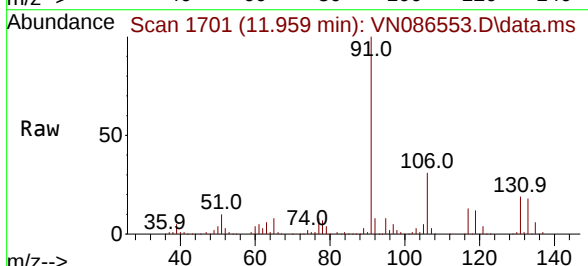
Tgt Ion:112 Resp: 32623
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

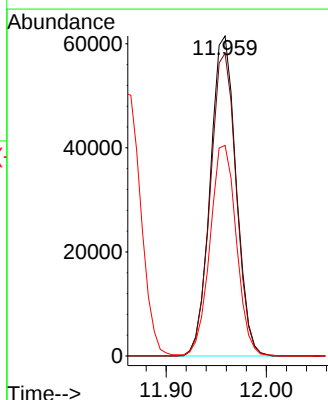
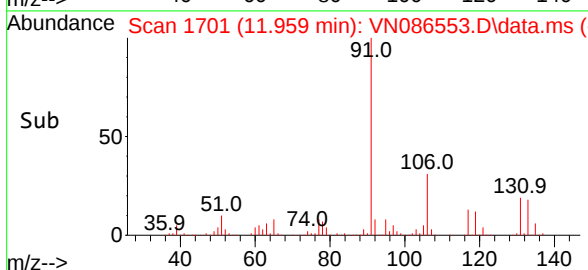
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

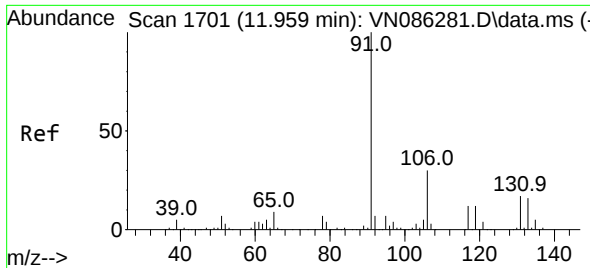


#66
1,1,1,2-Tetrachloroethane
Concen: 51.809 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



Tgt Ion:131 Resp: 109975
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.3
119 67.1 33.8 101.4





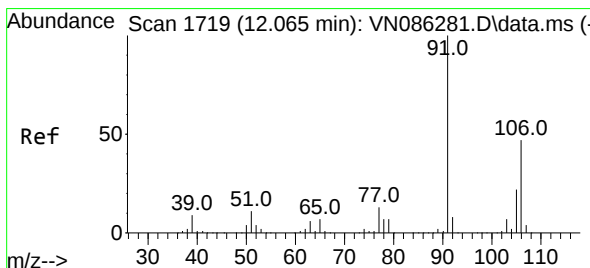
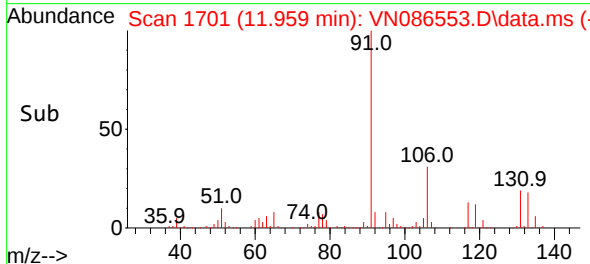
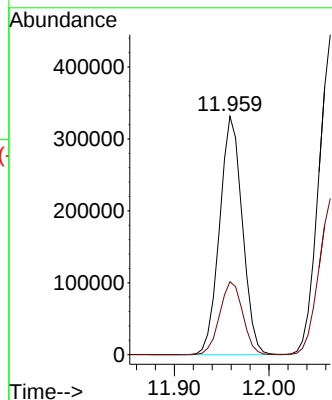
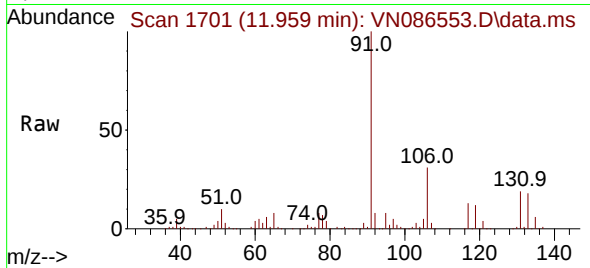
#67
Ethyl Benzene
Concen: 47.729 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 554180
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

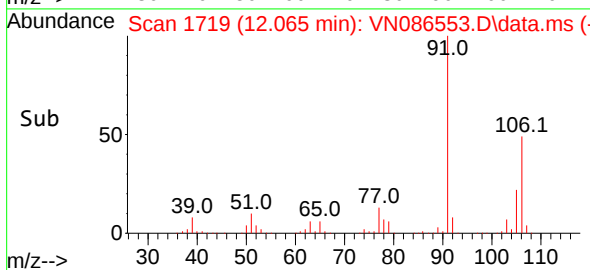
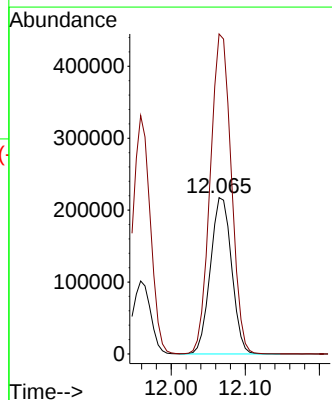
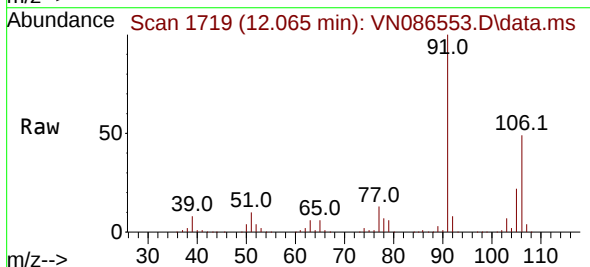
Manual Integrations
APPROVED

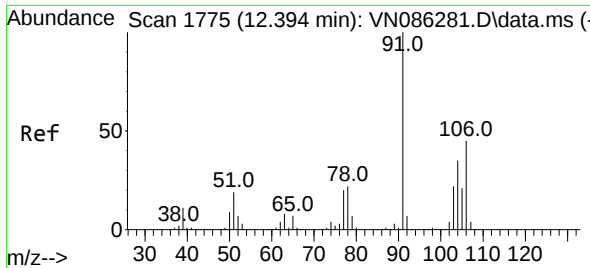
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#68
m/p-Xylenes
Concen: 99.409 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion:106 Resp: 432493
Ion Ratio Lower Upper
106 100
91 203.0 166.5 249.7





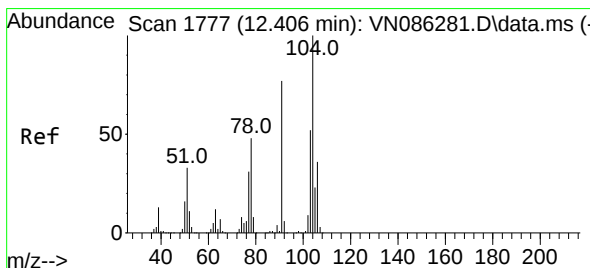
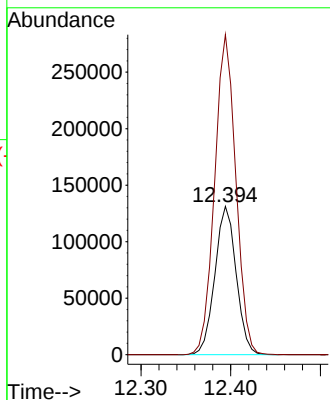
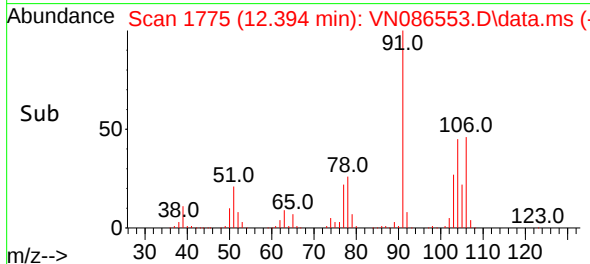
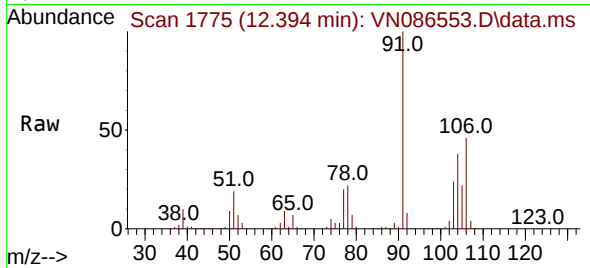
#69
o-Xylene
Concen: 50.271 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 216292
Ion Ratio Lower Upper
106 100
91 214.8 109.7 329.0

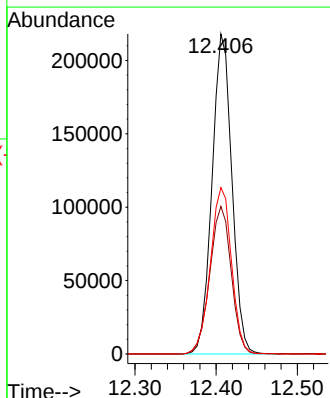
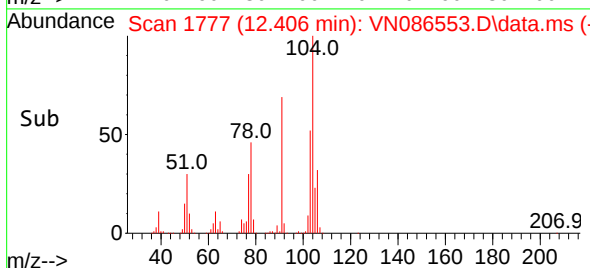
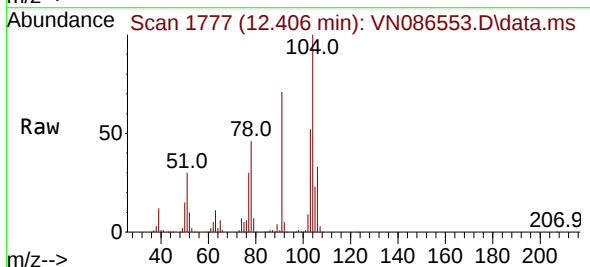
Manual Integrations
APPROVED

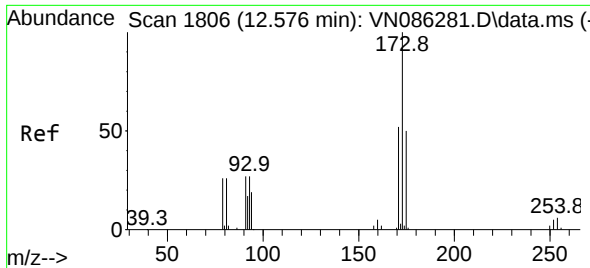
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#70
Styrene
Concen: 51.650 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion:104 Resp: 370272
Ion Ratio Lower Upper
104 100
78 49.8 40.6 61.0
103 55.5 43.6 65.4





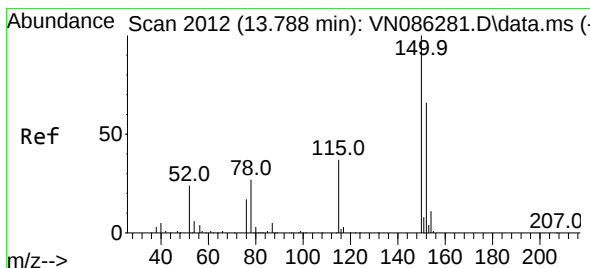
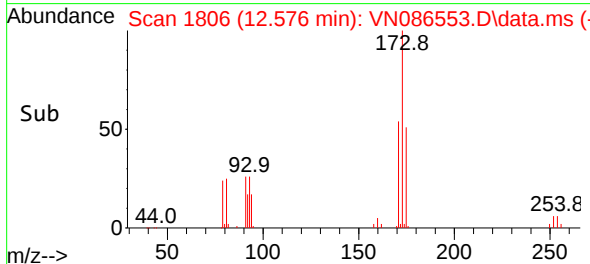
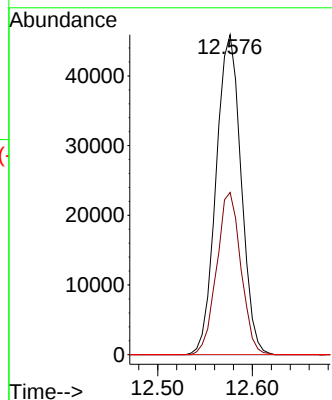
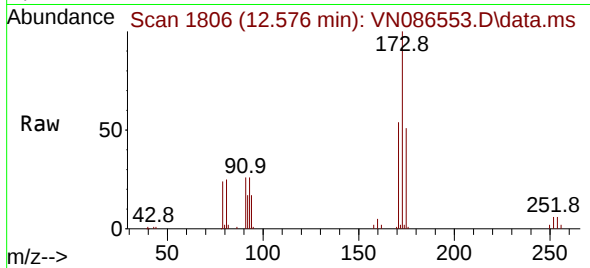
#71
Bromoform
Concen: 52.704 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 8423
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.0 0.0

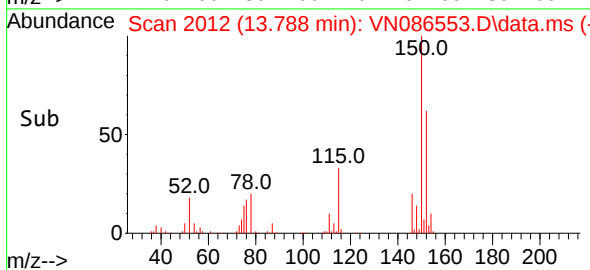
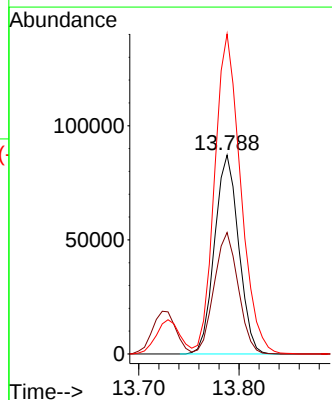
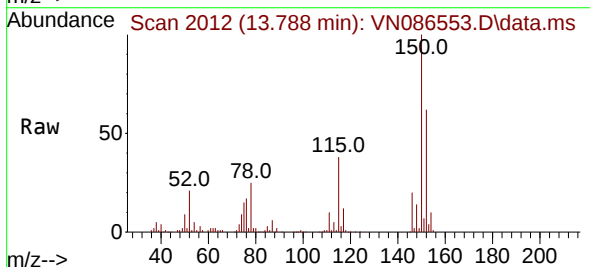
Manual Integrations
APPROVED

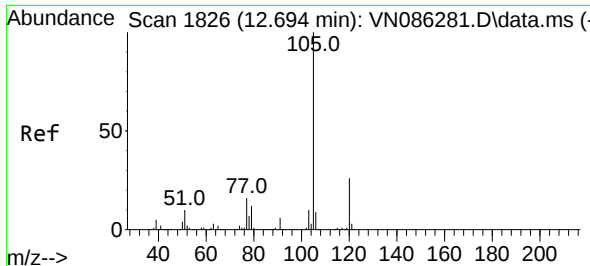
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

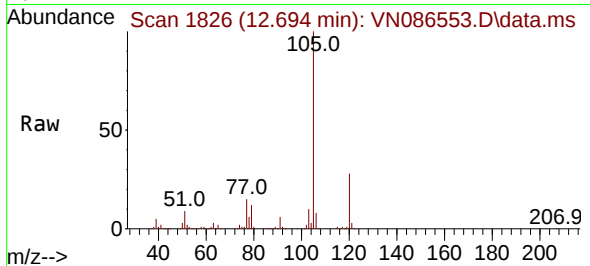
Tgt Ion:152 Resp: 145072
Ion Ratio Lower Upper
152 100
115 61.3 31.9 95.9
150 173.8 0.0 352.0





#73
Isopropylbenzene
Concen: 42.615 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

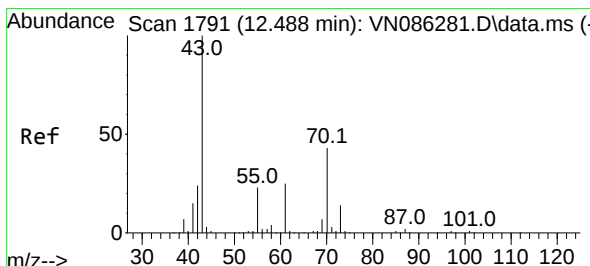
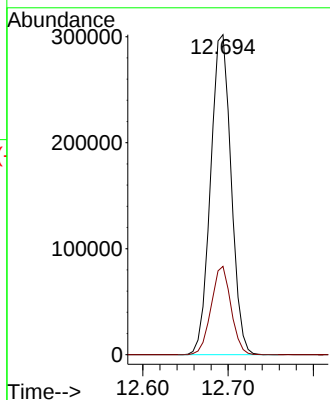
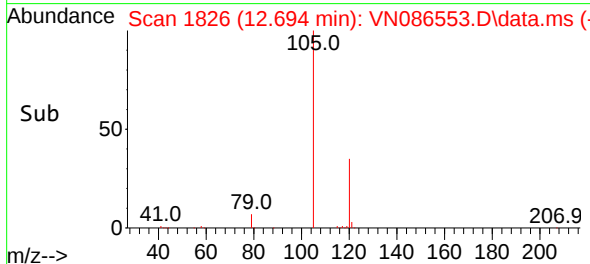
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 505719
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

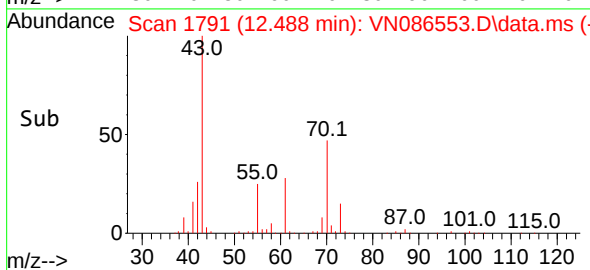
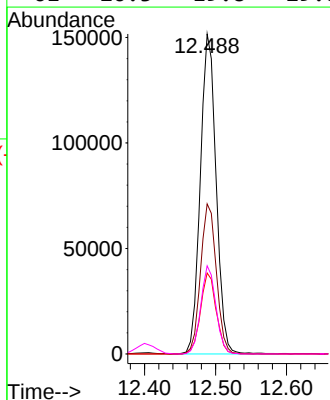
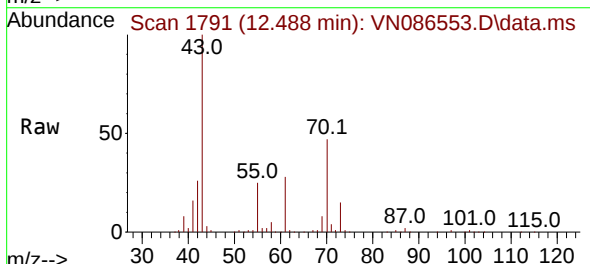
Manual Integrations
APPROVED

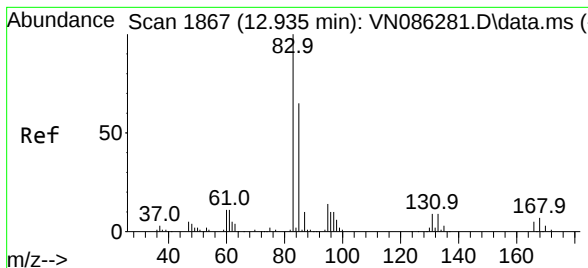
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#74
N-ethyl acetate
Concen: 39.832 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

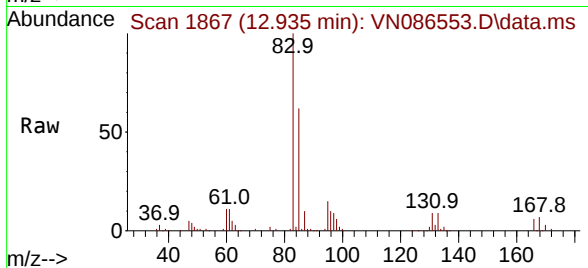
Tgt Ion: 43 Resp: 235324
Ion Ratio Lower Upper
43 100
70 46.8 35.0 52.4
55 25.0 19.0 28.4
61 26.3 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.626 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

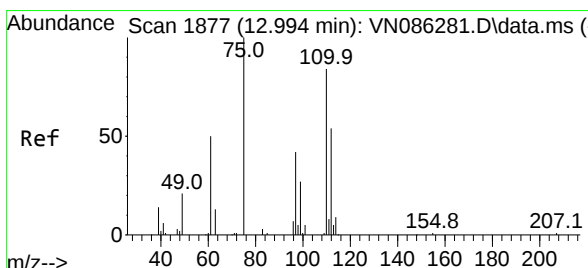
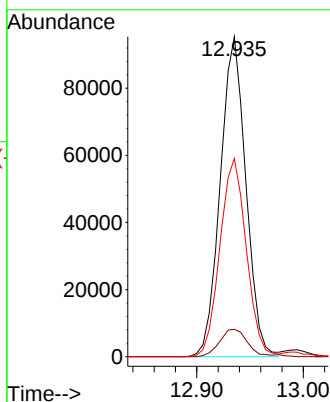
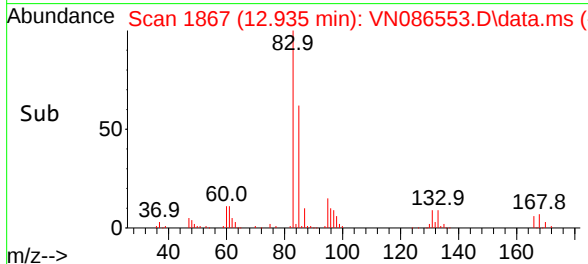
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



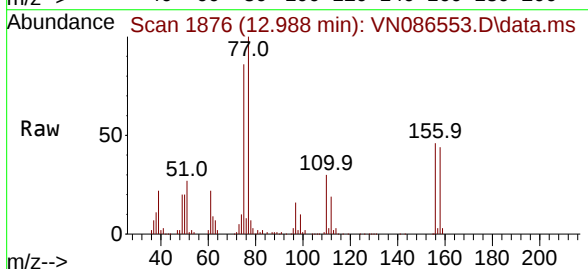
Tgt Ion: 83 Resp: 159094
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.7 32.7 98.1

Manual Integrations
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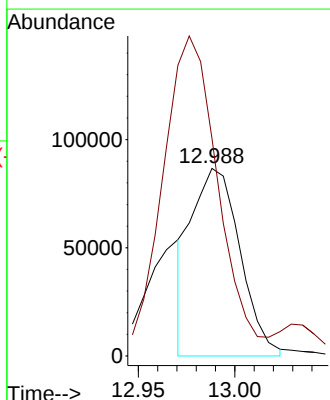
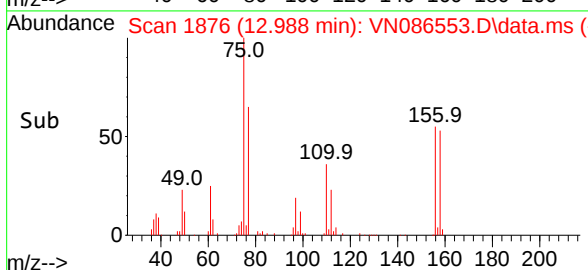
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#76
1,2,3-Trichloropropane
Concen: 44.121 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



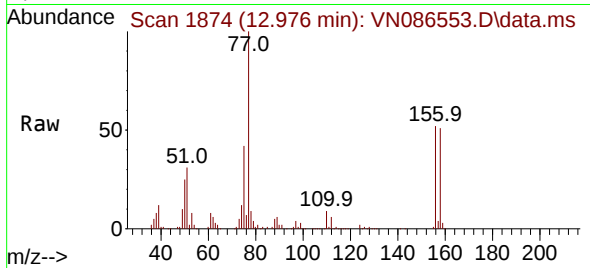
Tgt Ion: 75 Resp: 151048
Ion Ratio Lower Upper
75 100
77 196.9 98.8 296.4





#77
Bromobenzene
Concen: 50.671 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

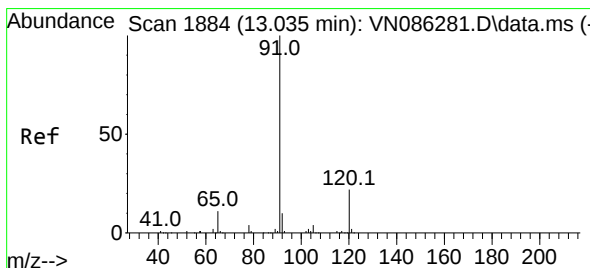
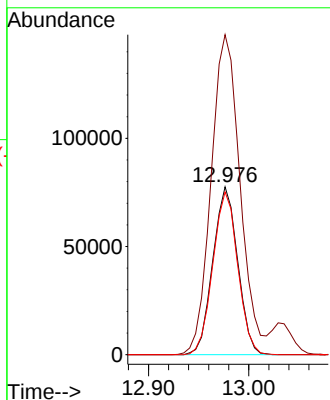
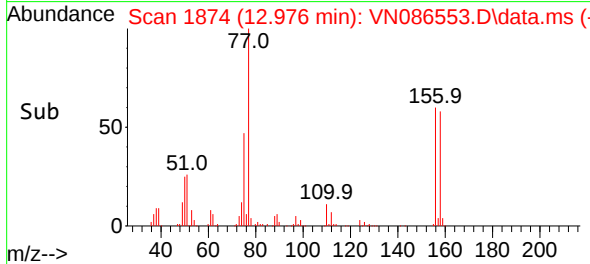
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



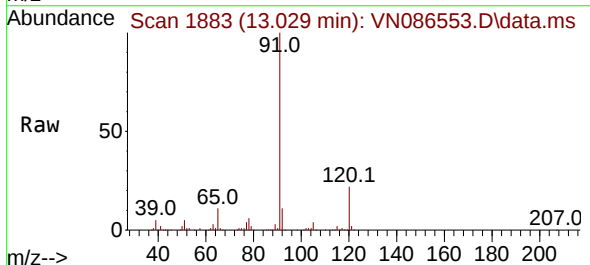
Tgt Ion:156 Resp: 133238
Ion Ratio Lower Upper
156 100
77 223.3 121.1 363.1
158 97.2 47.9 143.6

Manual Integrations
APPROVED

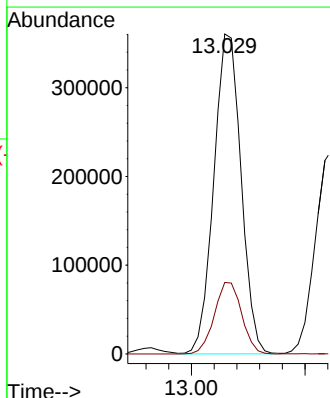
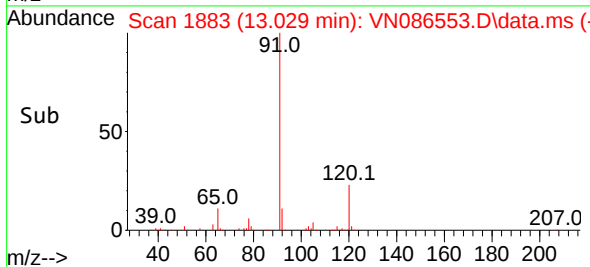
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

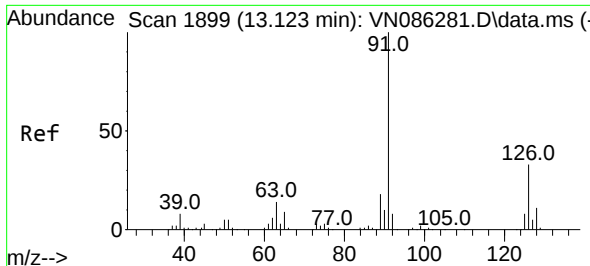


#78
n-propylbenzene
Concen: 42.950 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



Tgt Ion: 91 Resp: 600610
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3





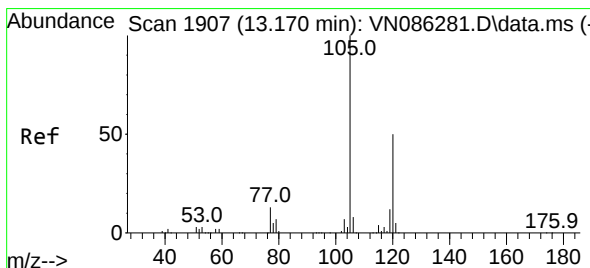
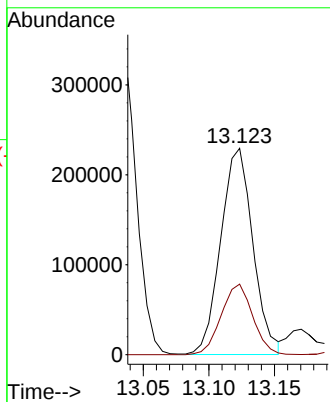
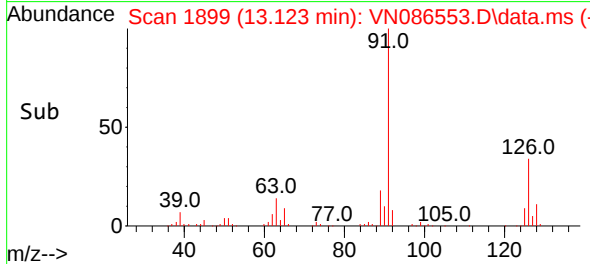
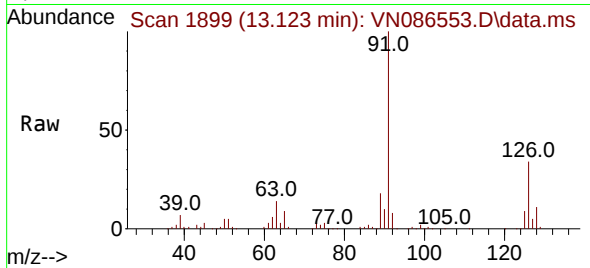
#79
2-Chlorotoluene
Concen: 44.833 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 392304
Ion Ratio Lower Upper
91 100
126 33.4 16.1 48.2

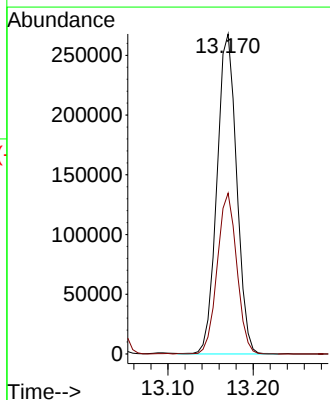
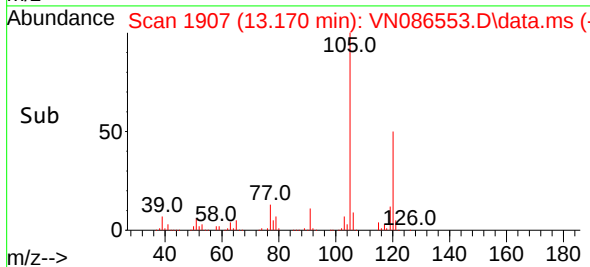
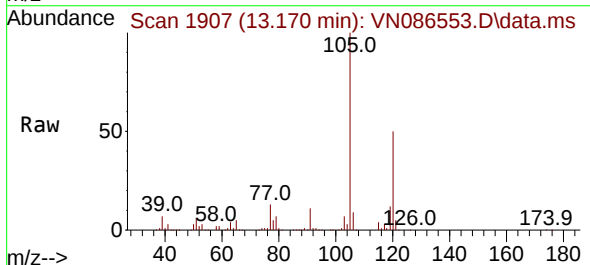
Manual Integrations
APPROVED

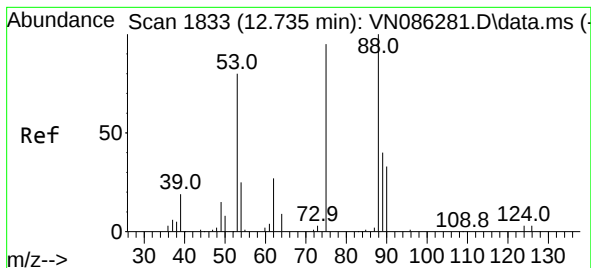
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 44.362 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

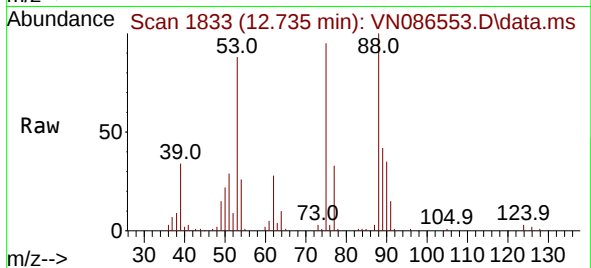
Tgt Ion:105 Resp: 430886
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.451 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

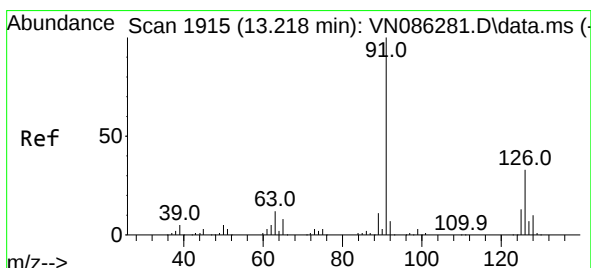
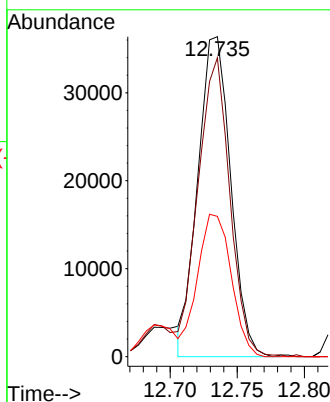
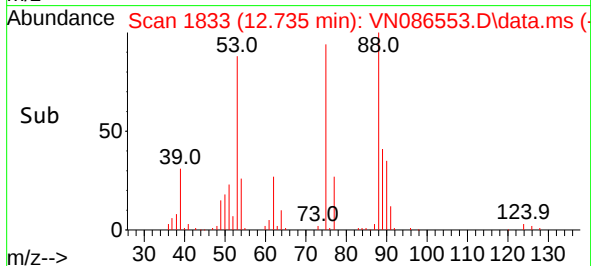
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



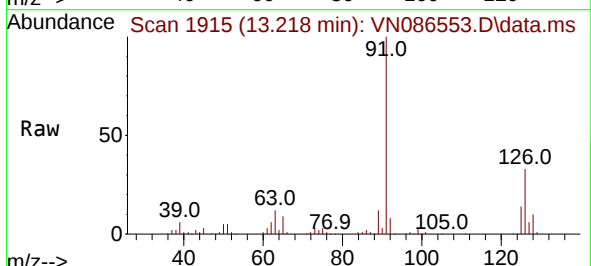
Tgt Ion: 75 Resp: 61938
Ion Ratio Lower Upper
75 100
53 91.9 79.2 118.8
89 45.9 35.7 53.5

Manual Integrations
APPROVED

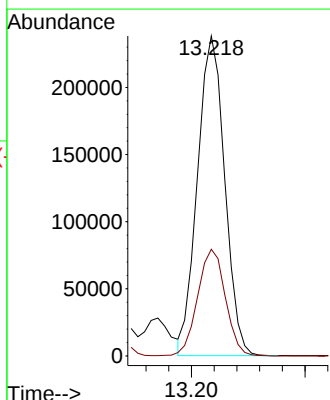
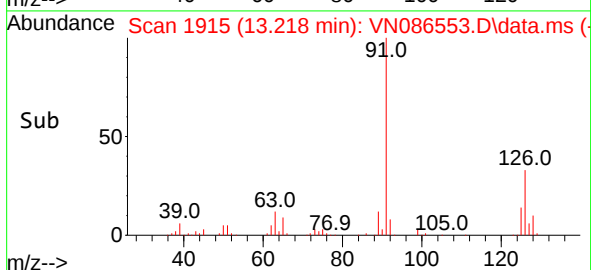
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

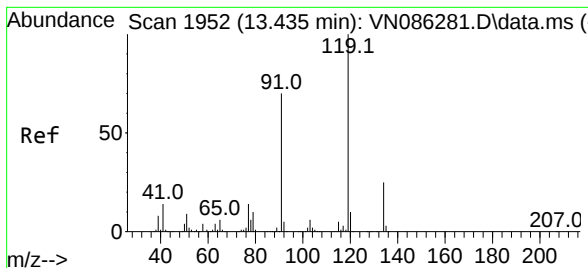


#82
4-Chlorotoluene
Concen: 45.657 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



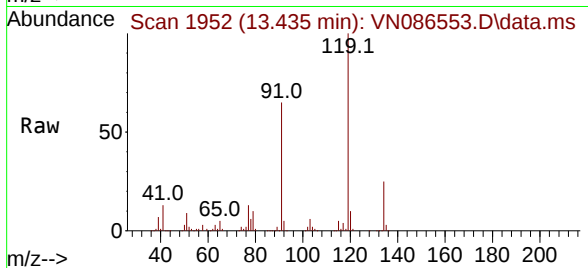
Tgt Ion: 91 Resp: 396861
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 42.754 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

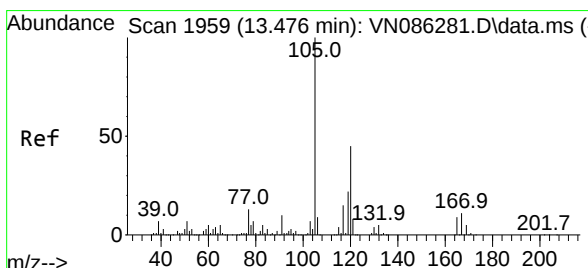
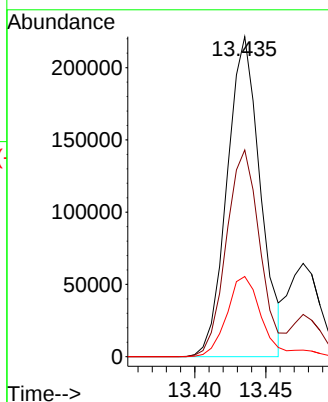
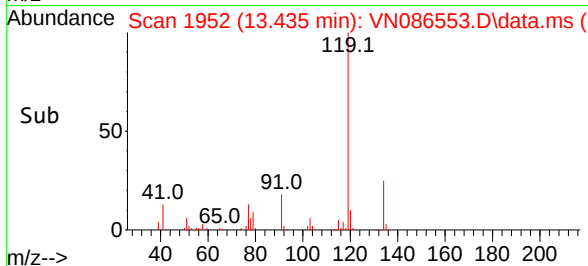
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



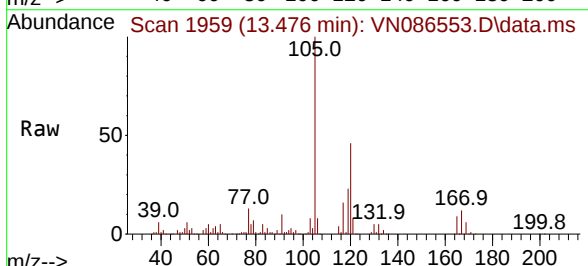
Tgt Ion:119 Resp: 359820
Ion Ratio Lower Upper
119 100
91 66.6 34.4 103.3
134 27.0 13.0 39.0

Manual Integrations
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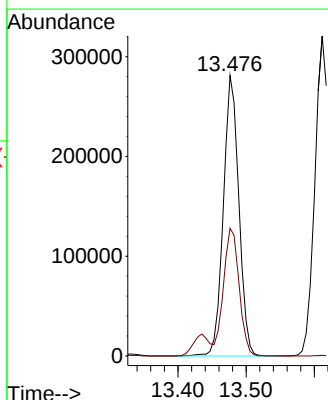
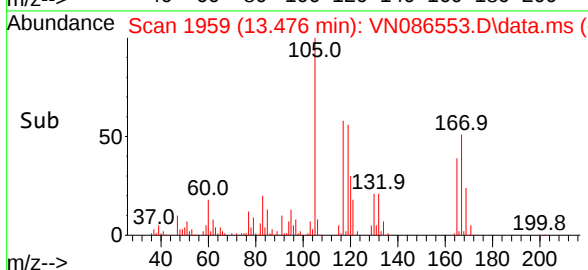
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

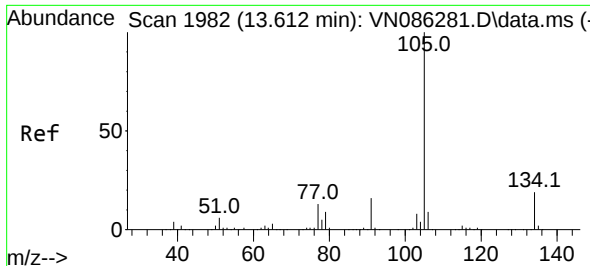


#84
1,2,4-Trimethylbenzene
Concen: 44.935 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



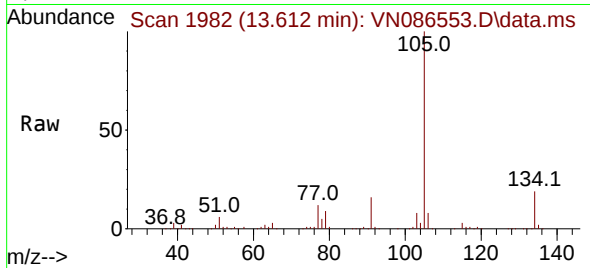
Tgt Ion:105 Resp: 444269
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 42.528 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086553.D
 Acq: 09 May 2025 11:00

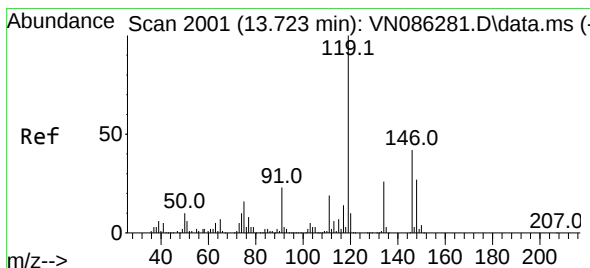
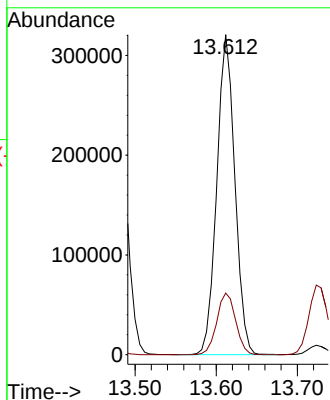
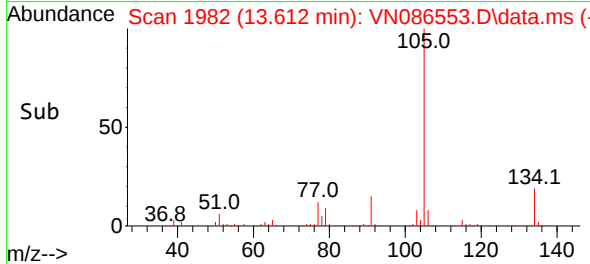
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



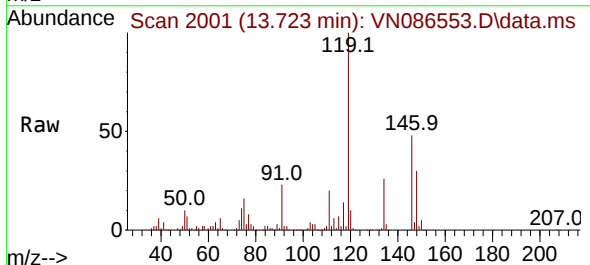
Tgt Ion:105 Resp: 49645
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1

Manual Integrations
 APPROVED

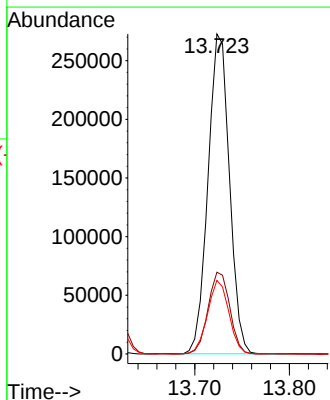
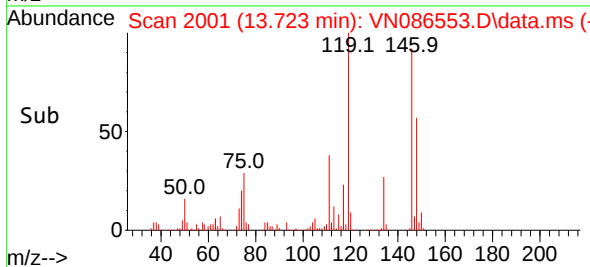
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025

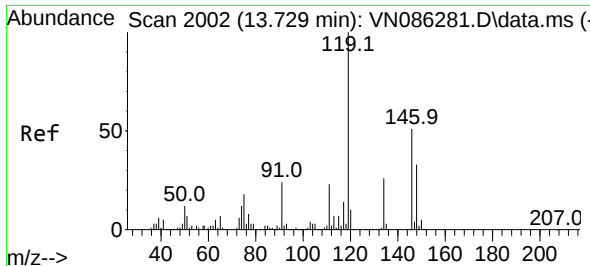


#86
 p-Isopropyltoluene
 Concen: 44.465 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086553.D
 Acq: 09 May 2025 11:00



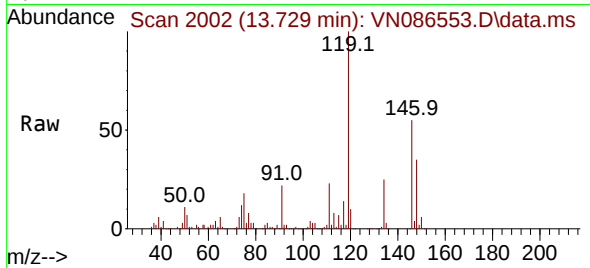
Tgt Ion:119 Resp: 427842
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 22.9 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 49.491 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

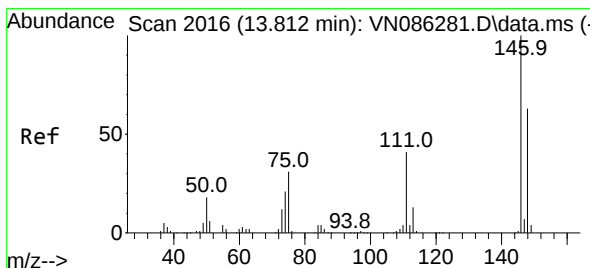
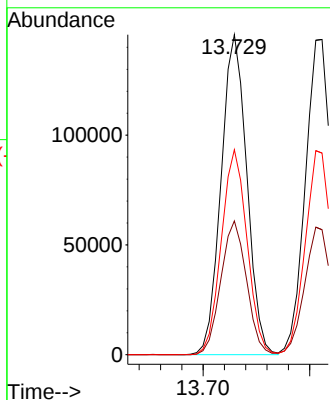
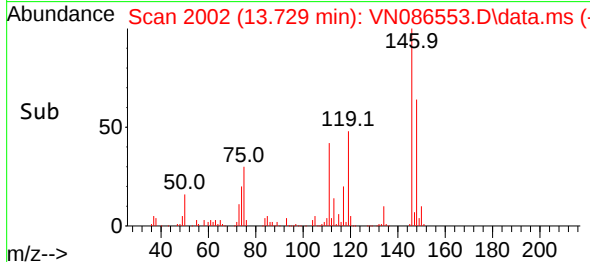
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



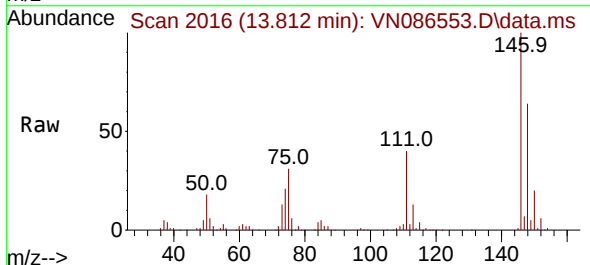
Tgt Ion:146 Resp: 244634
Ion Ratio Lower Upper
146 100
111 41.7 21.9 65.7
148 64.0 31.9 95.5

Manual Integrations
APPROVED

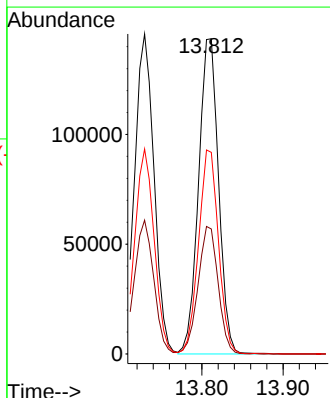
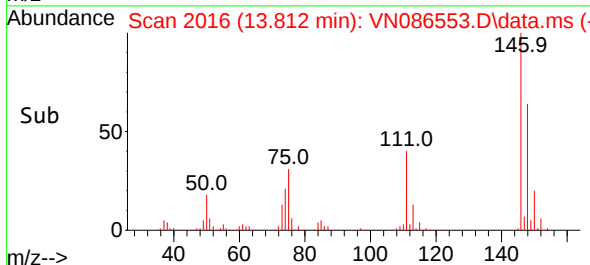
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

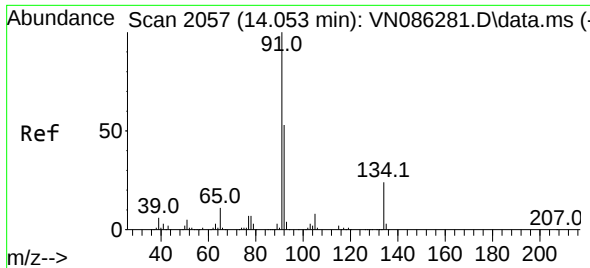


#88
1,4-Dichlorobenzene
Concen: 49.305 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



Tgt Ion:146 Resp: 245475
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.9
148 64.5 31.9 95.9





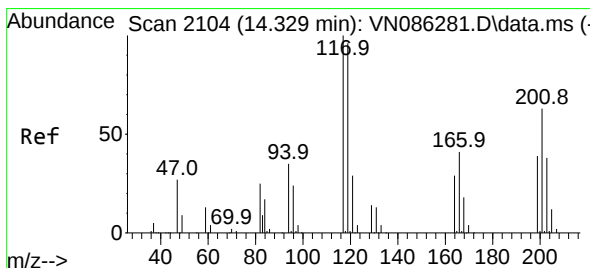
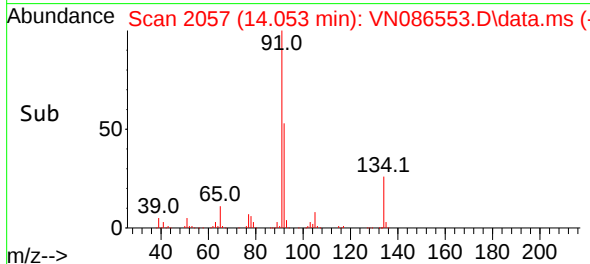
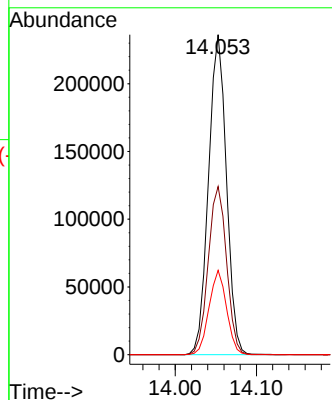
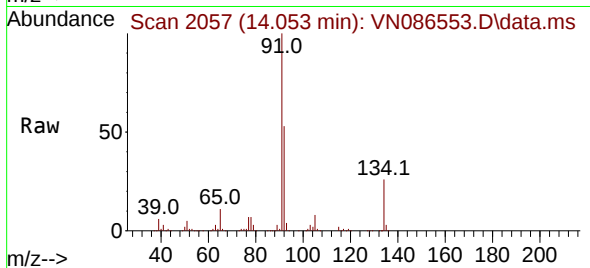
#89
n-Butylbenzene
Concen: 42.368 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 361348
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 25.8 12.2 36.6

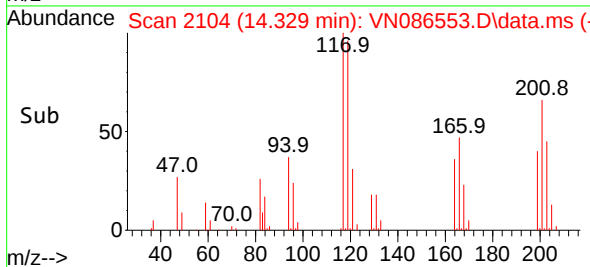
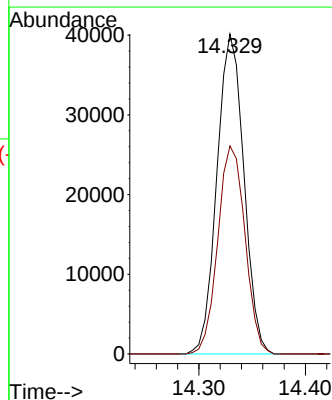
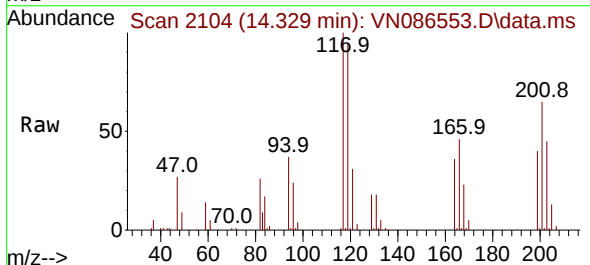
Manual Integrations
APPROVED

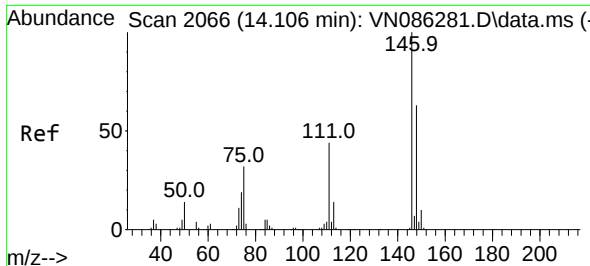
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#90
Hexachloroethane
Concen: 43.507 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion:117 Resp: 70415
Ion Ratio Lower Upper
117 100
201 65.7 31.4 94.2





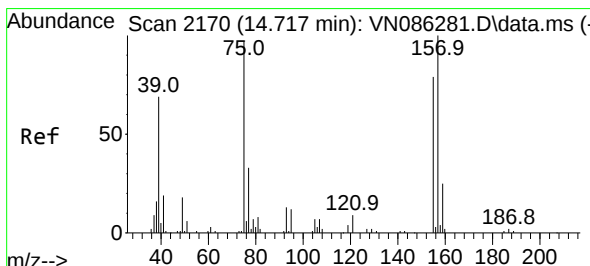
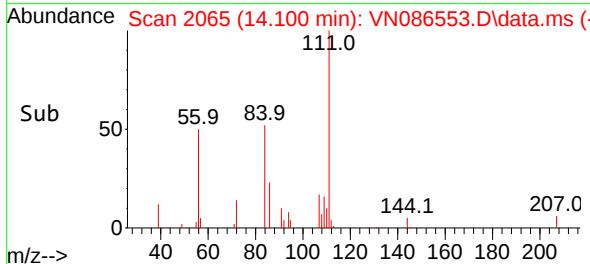
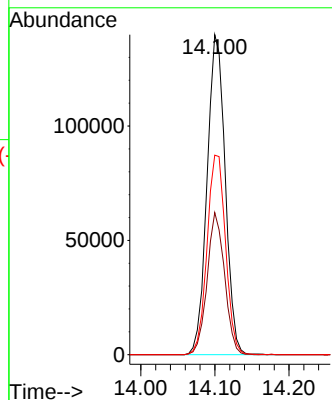
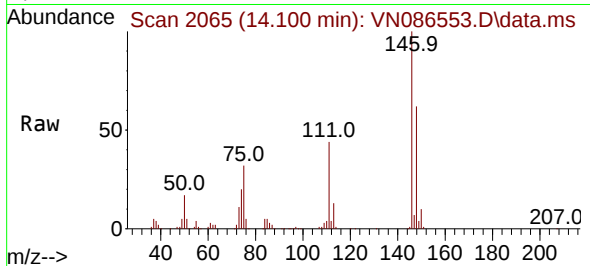
#91
1,2-Dichlorobenzene
Concen: 49.596 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 23768
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.8 31.8 95.4

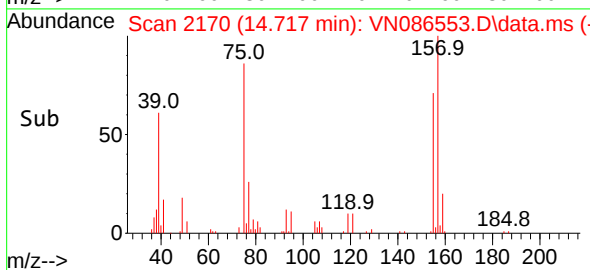
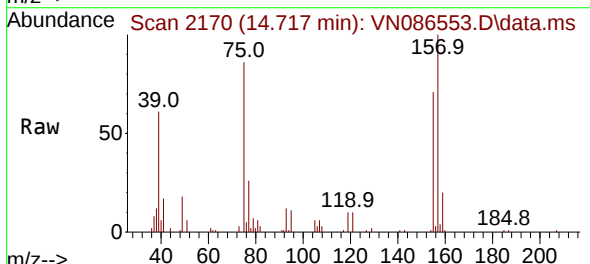
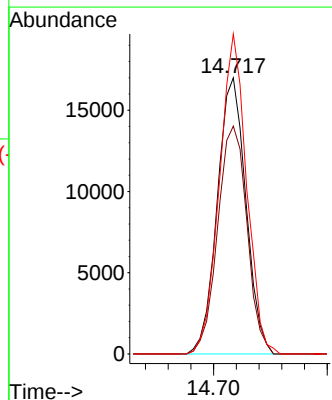
Manual Integrations
APPROVED

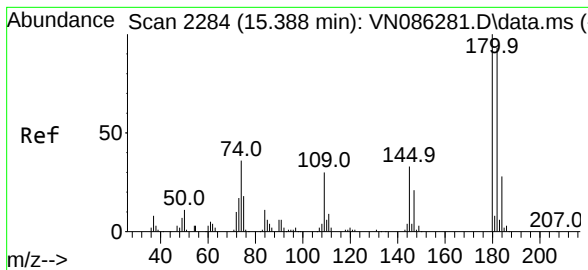
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.149 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

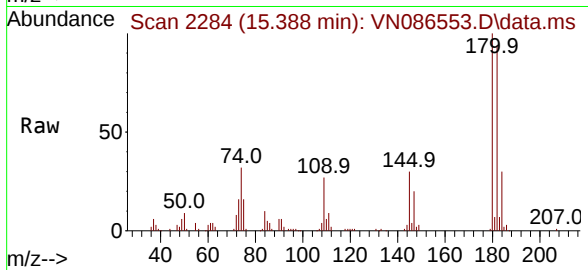
Tgt Ion: 75 Resp: 29687
Ion Ratio Lower Upper
75 100
155 84.4 40.3 120.9
157 110.0 49.0 147.2





#93
1,2,4-Trichlorobenzene
Concen: 47.890 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

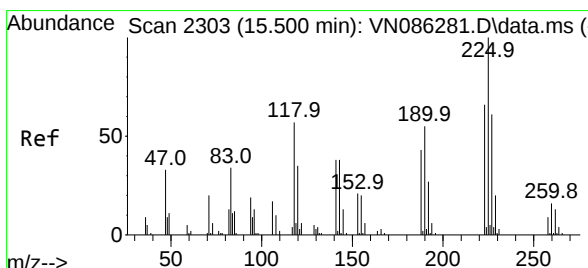
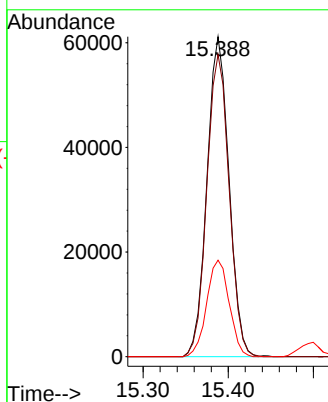
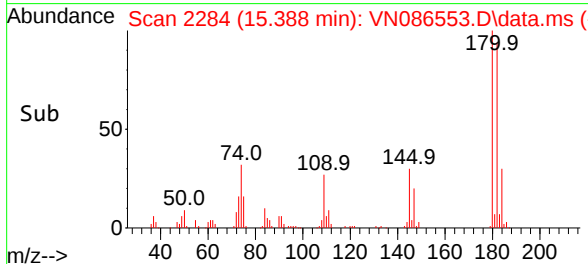
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



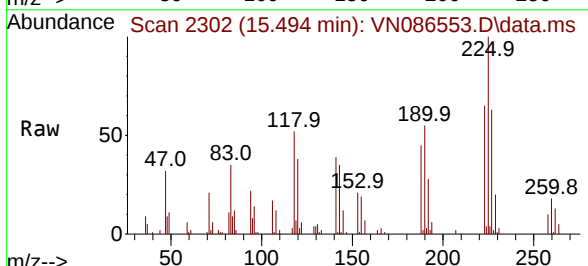
Tgt Ion:180 Resp: 10989
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 30.8 16.4 49.1

Manual Integrations
APPROVED

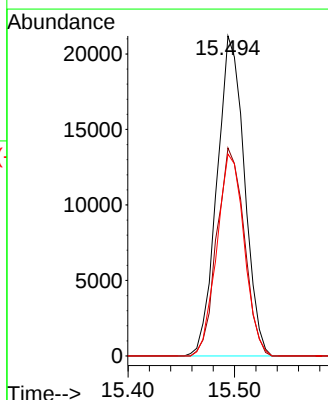
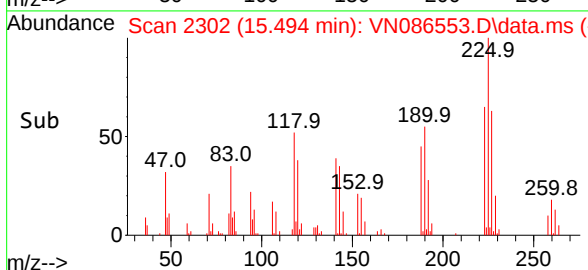
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

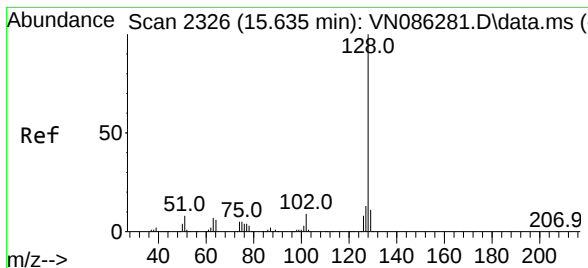


#94
Hexachlorobutadiene
Concen: 43.673 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00



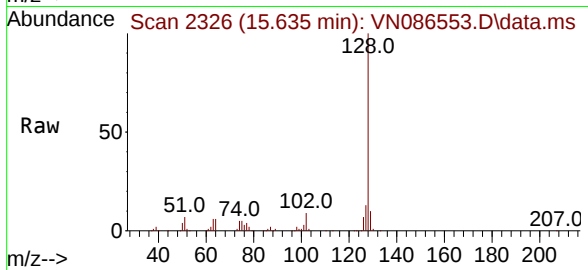
Tgt Ion:225 Resp: 37832
Ion Ratio Lower Upper
225 100
223 64.9 32.8 98.3
227 63.1 31.4 94.0





#95
Naphthalene
Concen: 45.507 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

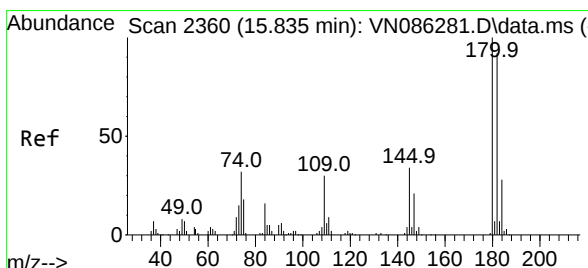
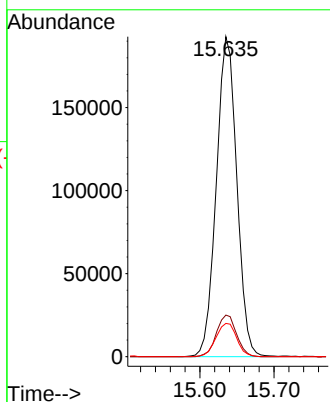
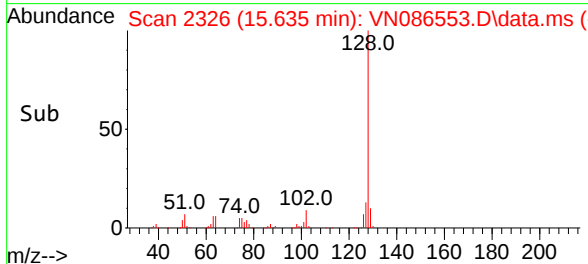
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 37018
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.836 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086553.D
Acq: 09 May 2025 11:00

Tgt Ion:180 Resp: 103927
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 33.6 17.2 51.5

