

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086790.D
 Acq On : 28 May 2025 10:58
 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 05/29/2025
 Supervised By : Mahesh Dadoda 05/29/2025

Quant Time: May 29 03:54:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	194902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	356866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	328898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	126872	47.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.220%		
35) Dibromofluoromethane	8.159	113	101217	47.625	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.260%		
50) Toluene-d8	10.559	98	419760	47.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.320%		
62) 4-Bromofluorobenzene	12.847	95	155693	50.065	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	101983	48.452	ug/l	98
3) Chloromethane	2.359	50	147949	46.473	ug/l	98
4) Vinyl Chloride	2.512	62	130919	45.790	ug/l	97
5) Bromomethane	2.948	94	72673	44.091	ug/l	96
6) Chloroethane	3.118	64	84816	45.284	ug/l	91
7) Trichlorofluoromethane	3.501	101	157952	46.228	ug/l	98
8) Diethyl Ether	3.959	74	78134	55.355	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	101152	49.450	ug/l	98
10) Methyl Iodide	4.583	142	123204	48.420	ug/l	97
11) Tert butyl alcohol	5.506	59	100610	205.119	ug/l	99
12) 1,1-Dichloroethene	4.336	96	103834	47.764	ug/l	93
13) Acrolein	4.177	56	118041	225.118	ug/l	99
14) Allyl chloride	5.018	41	160027	48.635	ug/l	95
15) Acrylonitrile	5.712	53	302907	249.418	ug/l	98
16) Acetone	4.418	43	213206	211.633	ug/l	94
17) Carbon Disulfide	4.712	76	281846	46.828	ug/l	100
18) Methyl Acetate	5.018	43	147264	52.227	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	396283	53.537	ug/l	96
20) Methylene Chloride	5.277	84	130160	48.960	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	113028	49.177	ug/l	99
22) Diisopropyl ether	6.665	45	381960	51.455	ug/l	96
23) Vinyl Acetate	6.600	43	647234	116.012	ug/l	99
24) 1,1-Dichloroethane	6.565	63	216492	49.673	ug/l	99
25) 2-Butanone	7.477	43	366002	235.105	ug/l	98
26) 2,2-Dichloropropane	7.483	77	179253	49.838	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	145593	51.607	ug/l	99
28) Bromochloromethane	7.812	49	100245	50.625	ug/l	95
29) Tetrahydrofuran	7.836	42	238977	235.185	ug/l	97
30) Chloroform	7.959	83	218839	50.166	ug/l	99
31) Cyclohexane	8.253	56	177010	43.792	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	176100	47.880	ug/l	98
36) 1,1-Dichloropropene	8.365	75	147720	47.121	ug/l	99
37) Ethyl Acetate	7.553	43	140737	44.443	ug/l	99
38) Carbon Tetrachloride	8.359	117	147173	47.648	ug/l	99
39) Methylcyclohexane	9.594	83	166539	49.084	ug/l	98
40) Benzene	8.600	78	513175	50.181	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086790.D
 Acq On : 28 May 2025 10:58
 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 05/29/2025
 Supervised By : Mahesh Dadoda 05/29/2025

Quant Time: May 29 03:54:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	83646	48.922	ug/l	96
42) 1,2-Dichloroethane	8.665	62	156401	49.090	ug/l	98
43) Isopropyl Acetate	8.683	43	258305	40.689	ug/l	94
44) Trichloroethene	9.347	130	163765	66.393	ug/l	97
45) 1,2-Dichloropropane	9.618	63	127807	52.609	ug/l	98
46) Dibromomethane	9.706	93	83936	51.204	ug/l	99
47) Bromodichloromethane	9.882	83	178240	52.772	ug/l	99
48) Methyl methacrylate	9.677	41	117280	47.676	ug/l	94
49) 1,4-Dioxane	9.688	88	45737	878.056	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	750640	234.475	ug/l	97
52) Toluene	10.624	92	319337	50.241	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	194956	54.517	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	211210	54.105	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	122934	51.849	ug/l	98
56) Ethyl methacrylate	10.871	69	201500	52.931	ug/l	94
57) 1,3-Dichloropropane	11.159	76	211355	51.744	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	476929	280.318	ug/l	99
59) 2-Hexanone	11.194	43	540087	231.022	ug/l	97
60) Dibromochloromethane	11.353	129	136254	54.835	ug/l	99
61) 1,2-Dibromoethane	11.465	107	122386	51.367	ug/l	100
64) Tetrachloroethene	11.100	164	178358	70.790	ug/l	97
65) Chlorobenzene	11.888	112	358417	49.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	120198	51.625	ug/l	98
67) Ethyl Benzene	11.959	91	598720	48.467	ug/l	99
68) m/p-Xylenes	12.065	106	471608	100.794	ug/l	97
69) o-Xylene	12.394	106	231741	49.818	ug/l	98
70) Styrene	12.406	104	396702	52.089	ug/l	99
71) Bromoform	12.576	173	86991	52.536	ug/l #	97
73) Isopropylbenzene	12.694	105	539551	44.533	ug/l	99
74) N-amyl acetate	12.488	43	194938	38.510	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	98556	26.478	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	172738m	48.690	ug/l	
77) Bromobenzene	12.976	156	141196	46.329	ug/l	97
78) n-propylbenzene	13.029	91	637423	45.845	ug/l	99
79) 2-Chlorotoluene	13.123	91	411841	45.555	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	457182	47.099	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	64391	45.804	ug/l	89
82) 4-Chlorotoluene	13.218	91	419151	46.798	ug/l	100
83) tert-Butylbenzene	13.435	119	385430	45.531	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	469787	48.601	ug/l	99
85) sec-Butylbenzene	13.612	105	531162	46.796	ug/l	100
86) p-Isopropyltoluene	13.723	119	459830	49.423	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	260102	49.285	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	262455	50.193	ug/l	99
89) n-Butylbenzene	14.053	91	388294	50.343	ug/l	99
90) Hexachloroethane	14.329	117	74309	48.137	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	254177	50.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27920	45.280	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	120480	56.862	ug/l	99
94) Hexachlorobutadiene	15.494	225	44346	50.445	ug/l	97
95) Naphthalene	15.635	128	388324	52.783	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	113220	54.565	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
Data File : VN086790.D
Acq On : 28 May 2025 10:58
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

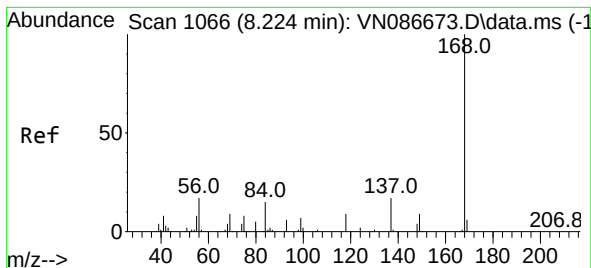
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

Quant Time: May 29 03:54:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

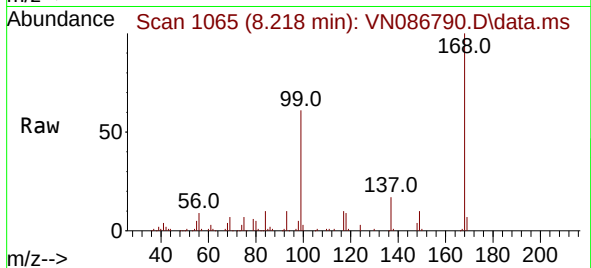
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

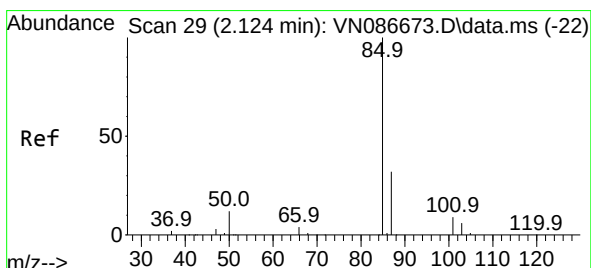
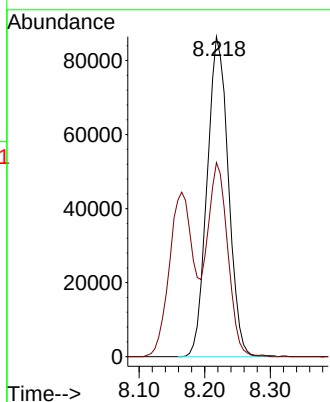
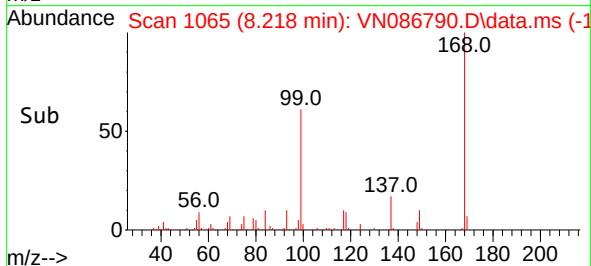
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 19490
Ion Ratio Lower Upper
168 100
99 60.7 47.0 70.4

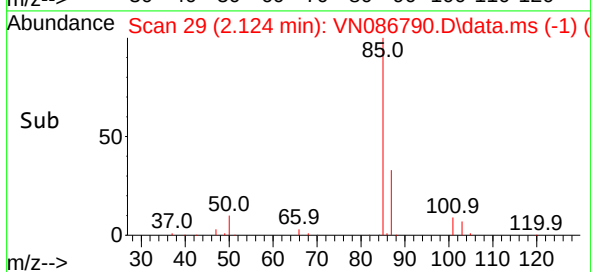
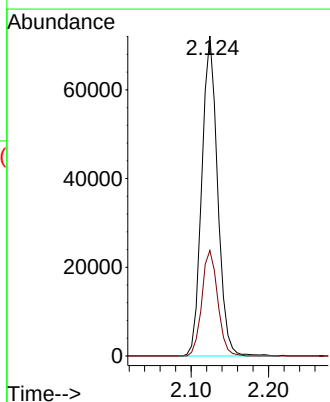
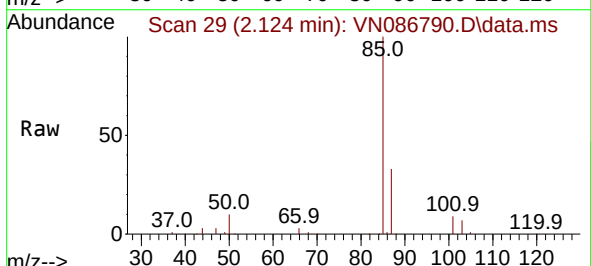
Manual Integrations
APPROVED

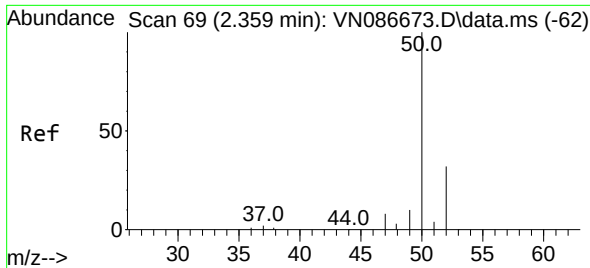
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#2
Dichlorodifluoromethane
Concen: 48.452 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

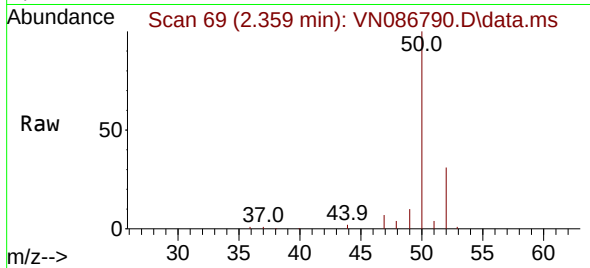
Tgt Ion: 85 Resp: 101983
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.6





#3
Chloromethane
Concen: 46.473 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

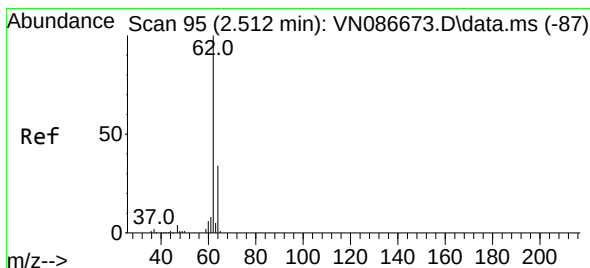
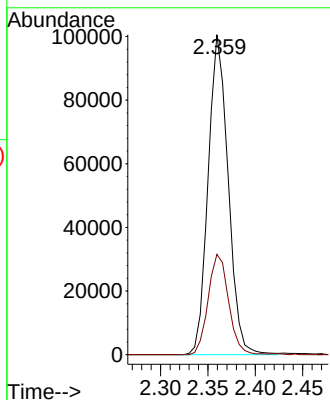
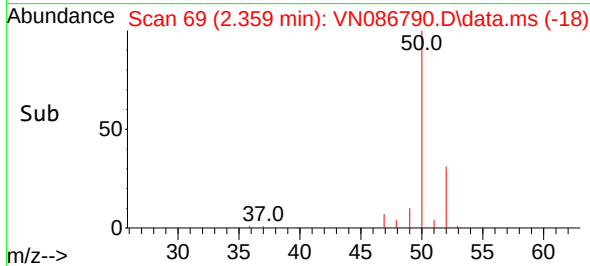
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



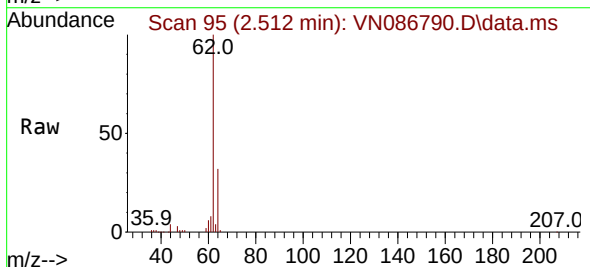
Tgt Ion: 50 Resp: 147949
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9

Manual Integrations
APPROVED

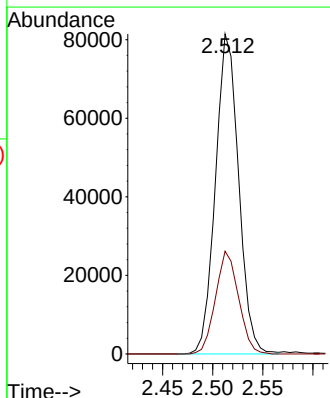
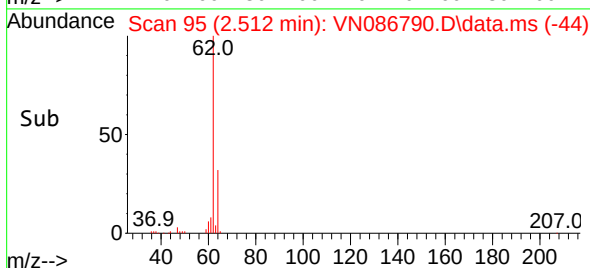
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

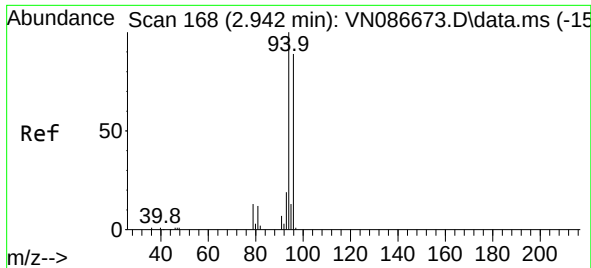


#4
Vinyl Chloride
Concen: 45.790 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion: 62 Resp: 130919
Ion Ratio Lower Upper
62 100
64 32.1 26.9 40.3





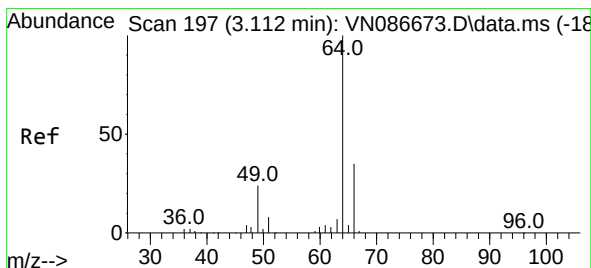
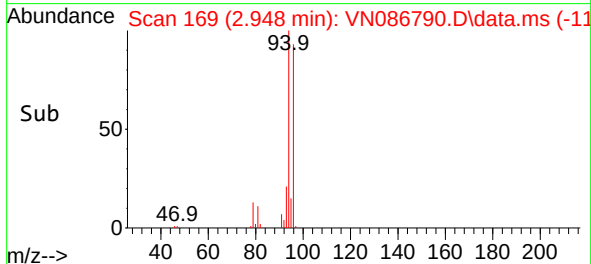
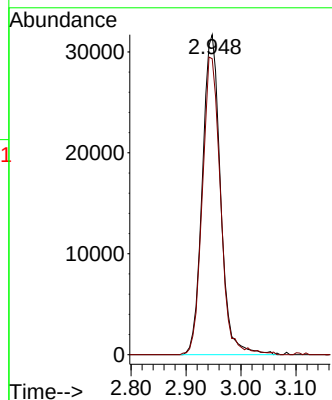
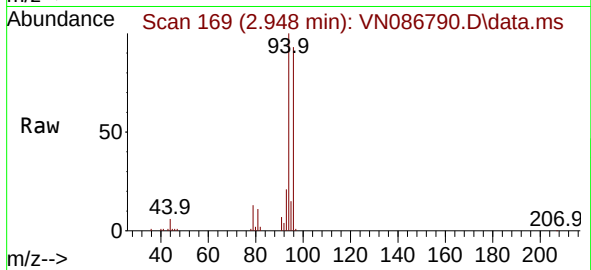
#5
Bromomethane
Concen: 44.091 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 7267
Ion Ratio Lower Upper
94 100
96 92.5 71.2 106.8

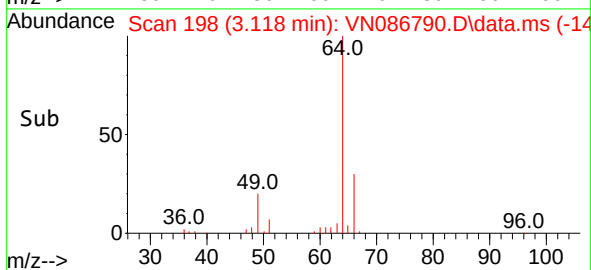
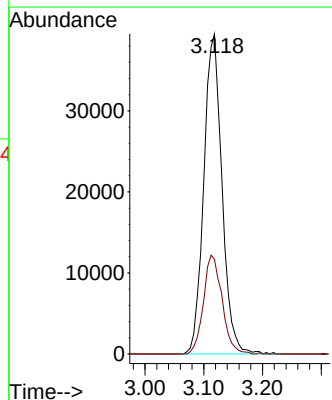
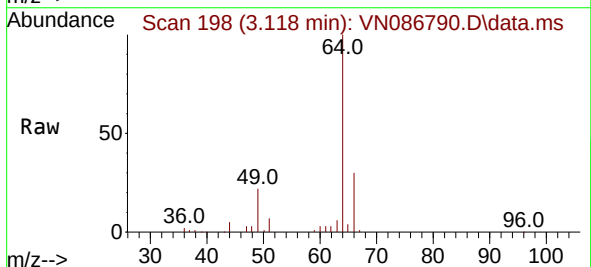
Manual Integrations
APPROVED

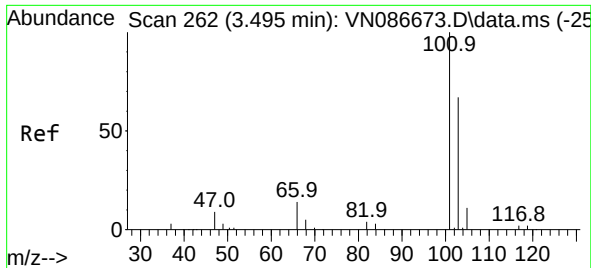
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#6
Chloroethane
Concen: 45.284 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion: 64 Resp: 84816
Ion Ratio Lower Upper
64 100
66 29.6 27.7 41.5





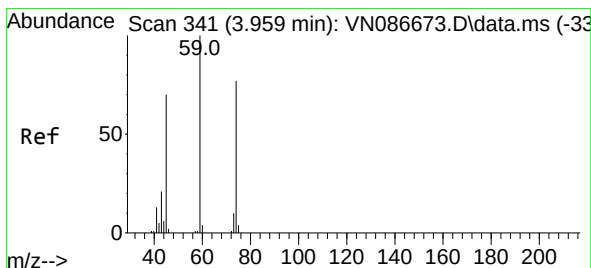
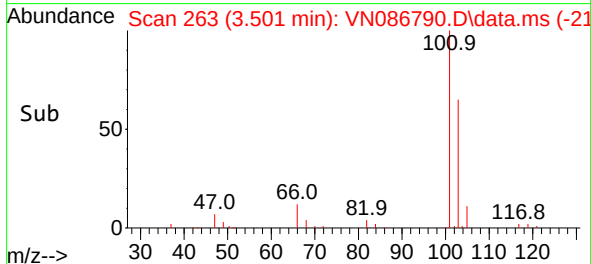
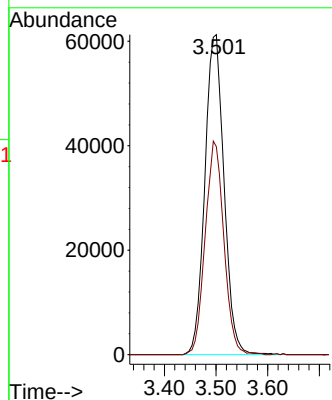
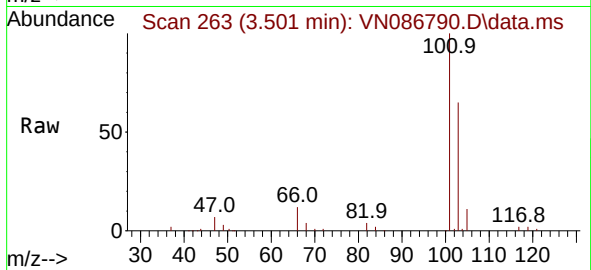
#7
Trichlorofluoromethane
Concen: 46.228 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15795
Ion Ratio Lower Upper
101 100
103 65.0 53.4 80.0

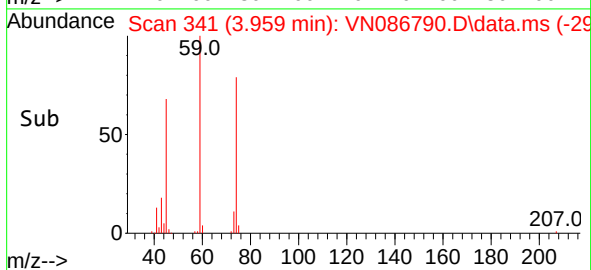
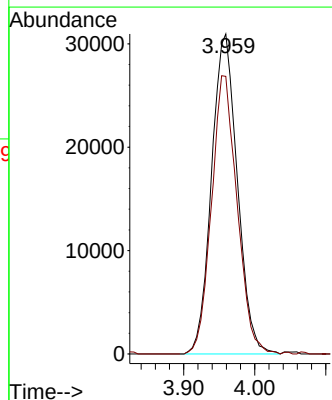
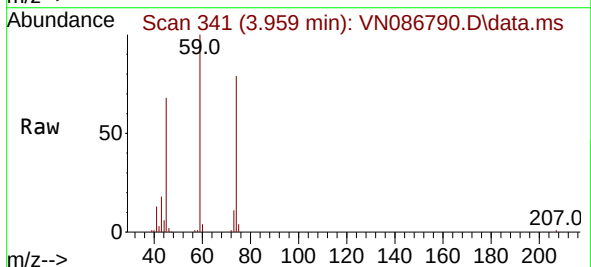
Manual Integrations
APPROVED

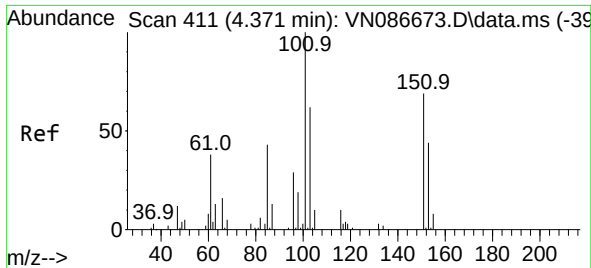
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#8
Diethyl Ether
Concen: 55.355 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion: 74 Resp: 78134
Ion Ratio Lower Upper
74 100
45 86.2 45.0 135.0





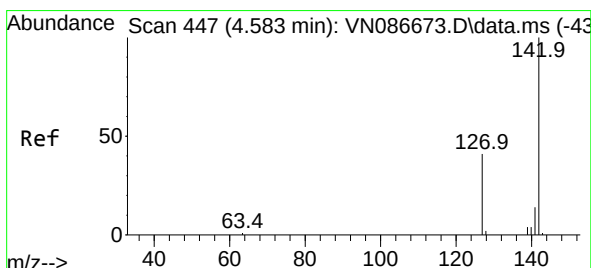
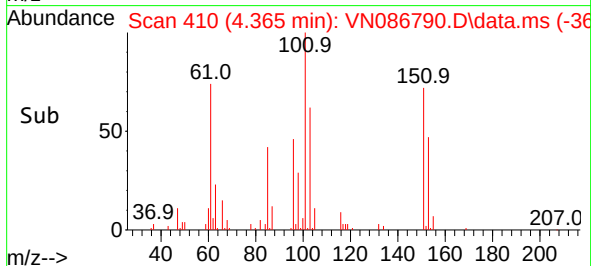
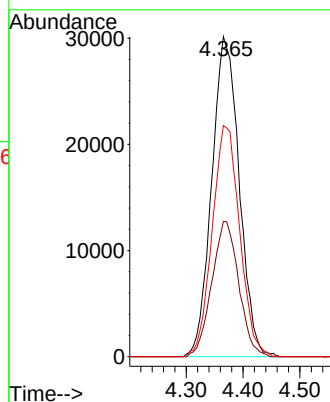
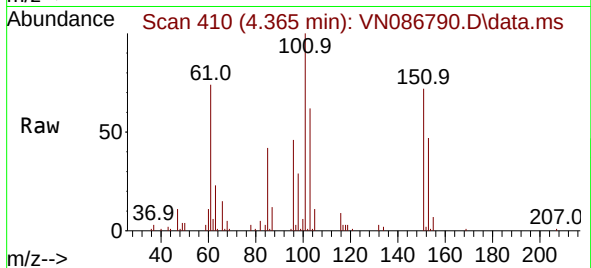
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.450 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 101152
Ion Ratio Lower Upper
101 100
85 41.5 35.0 52.6
151 72.4 58.1 87.1

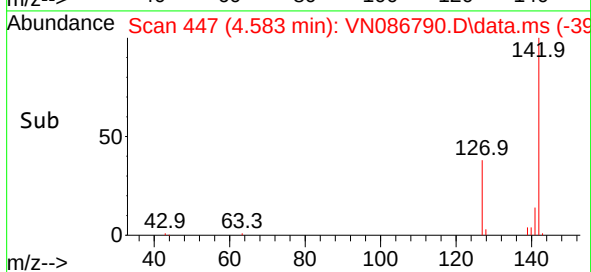
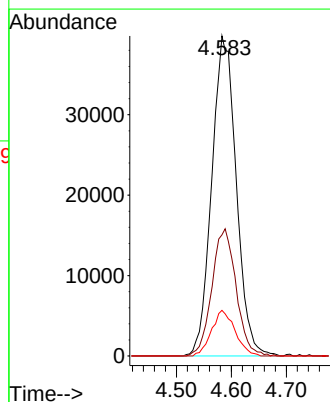
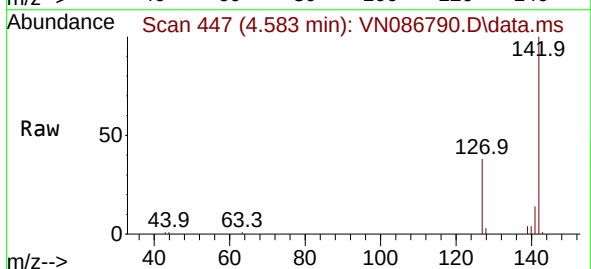
Manual Integrations
APPROVED

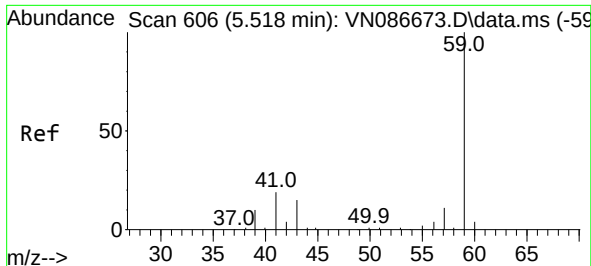
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#10
Methyl Iodide
Concen: 48.420 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

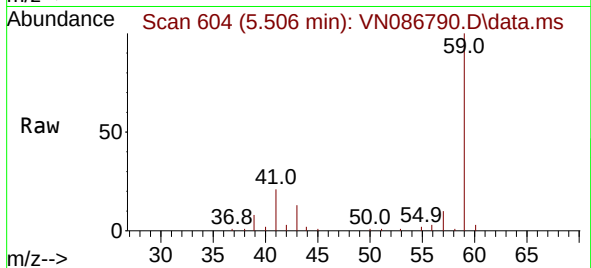
Tgt Ion:142 Resp: 123204
Ion Ratio Lower Upper
142 100
127 37.8 32.4 48.6
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 205.119 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

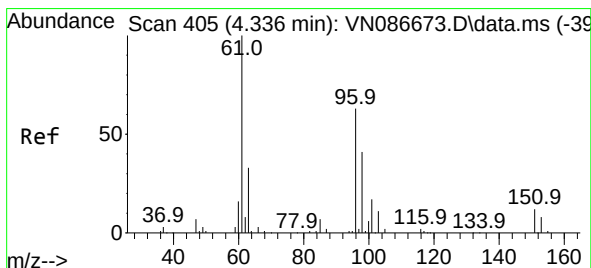
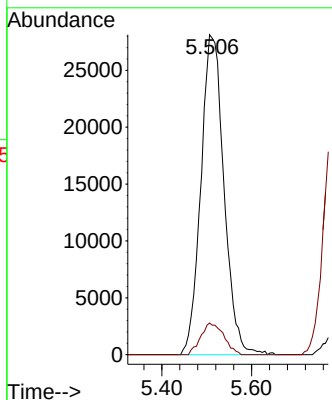
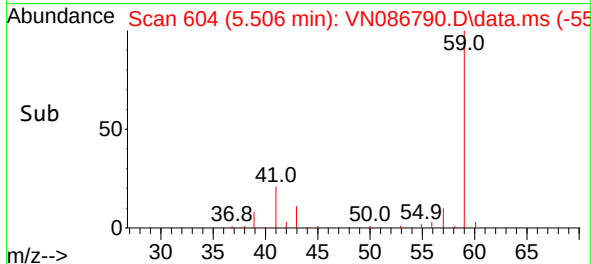
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



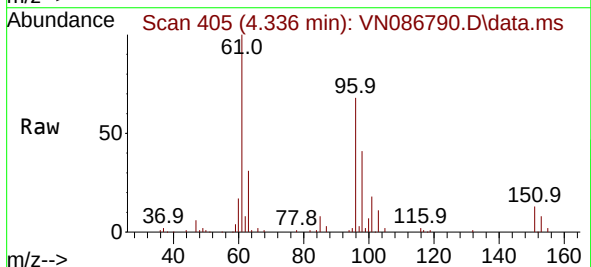
Tgt Ion: 59 Resp: 100610
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

Manual Integrations
APPROVED

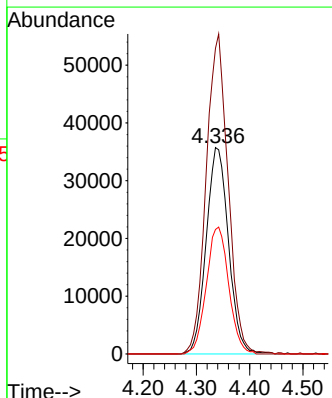
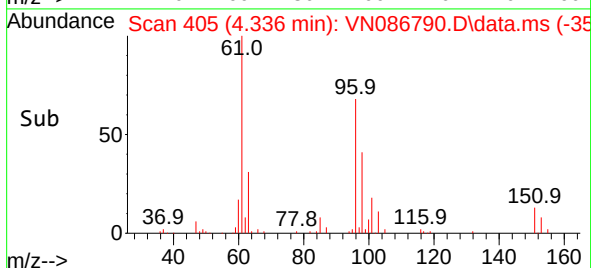
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

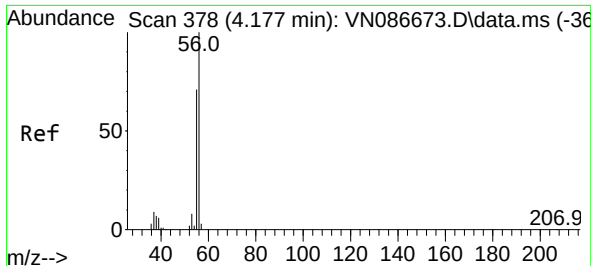


#12
1,1-Dichloroethene
Concen: 47.764 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



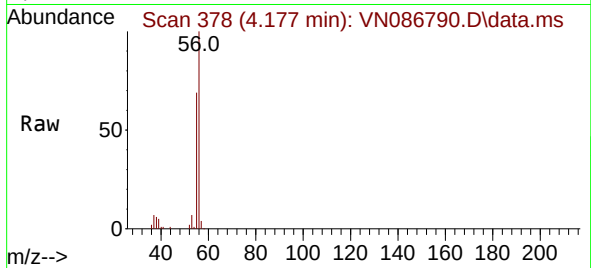
Tgt Ion: 96 Resp: 103834
Ion Ratio Lower Upper
96 100
61 148.1 126.2 189.2
98 60.4 51.5 77.3





#13
Acrolein
Concen: 225.118 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

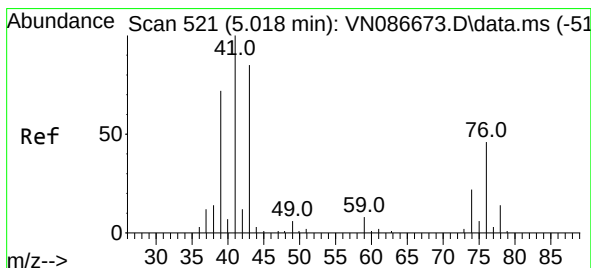
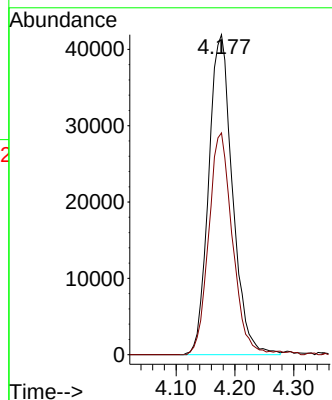
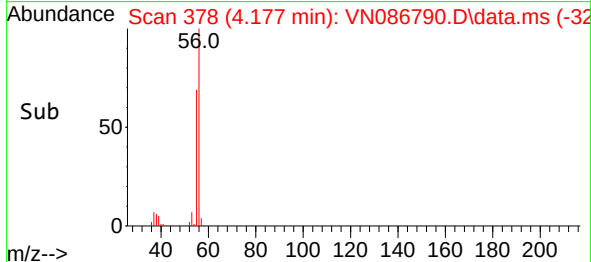
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



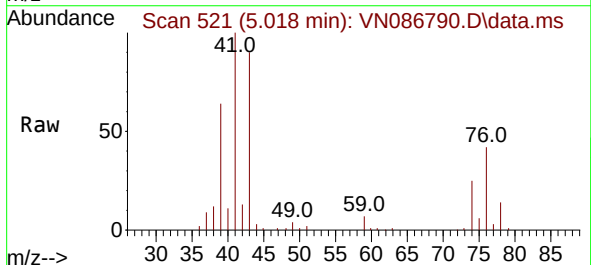
Tgt Ion: 56 Resp: 11804
Ion Ratio Lower Upper
56 100
55 68.9 55.7 83.5

Manual Integrations
APPROVED

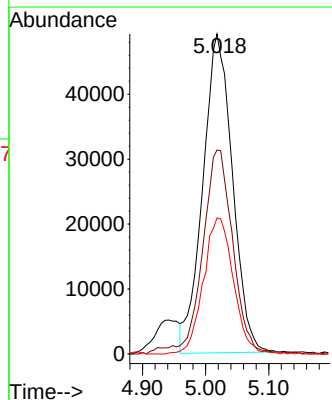
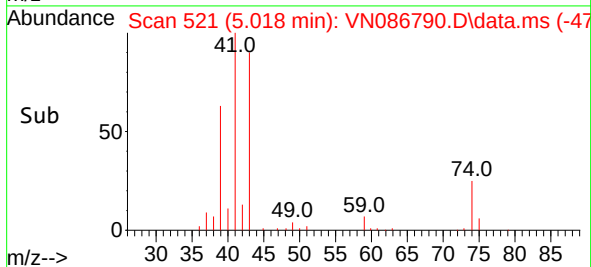
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

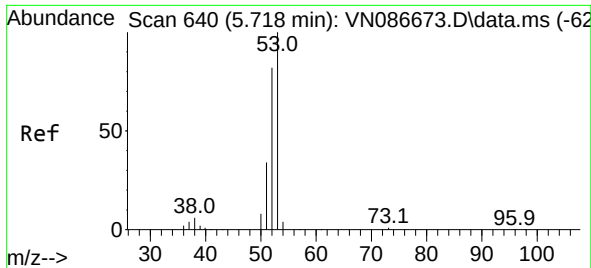


#14
Allyl chloride
Concen: 48.635 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion: 41 Resp: 160027
Ion Ratio Lower Upper
41 100
39 65.8 57.4 86.0
76 43.1 33.2 49.8





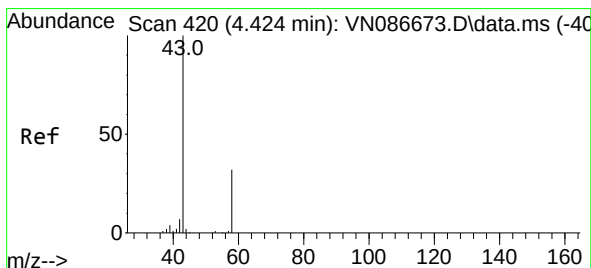
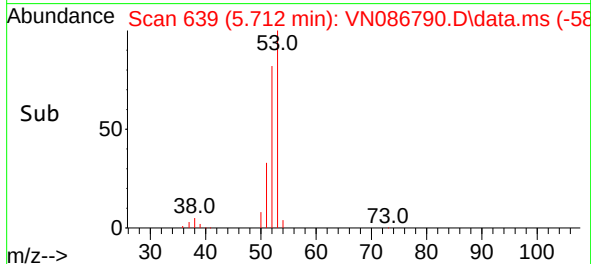
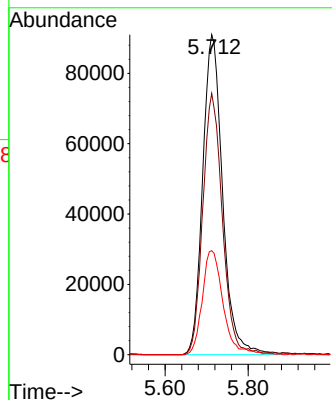
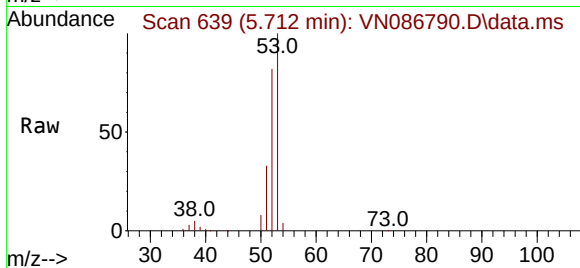
#15
Acrylonitrile
Concen: 249.418 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 30290
Ion Ratio Lower Upper
53 100
52 80.4 65.4 98.2
51 34.0 27.9 41.9

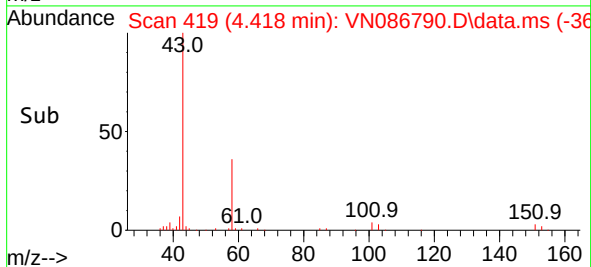
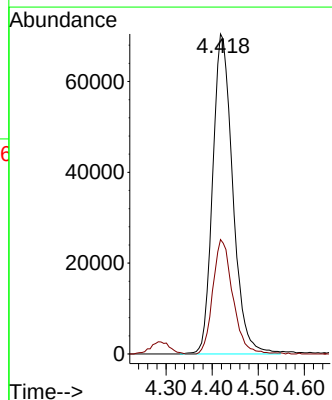
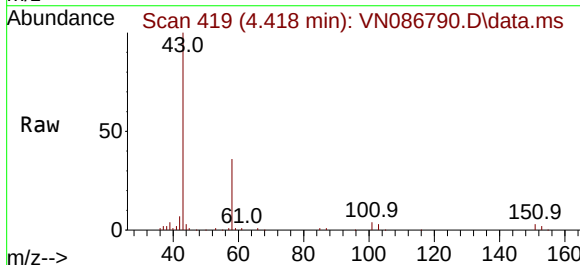
Manual Integrations
APPROVED

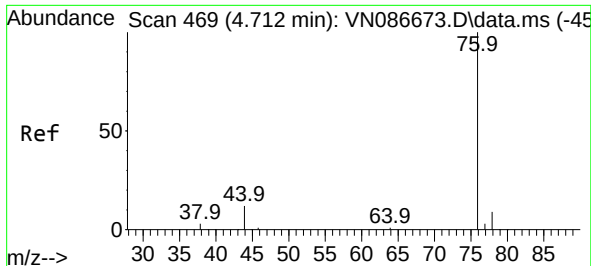
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#16
Acetone
Concen: 211.633 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

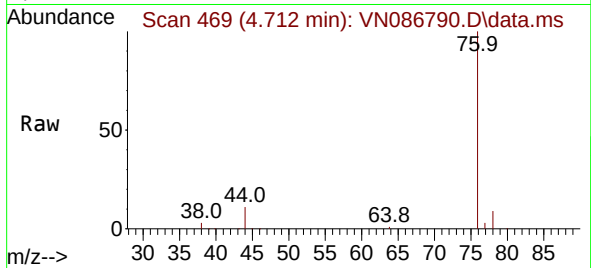
Tgt Ion: 43 Resp: 213206
Ion Ratio Lower Upper
43 100
58 35.5 25.8 38.6





#17
Carbon Disulfide
Concen: 46.828 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

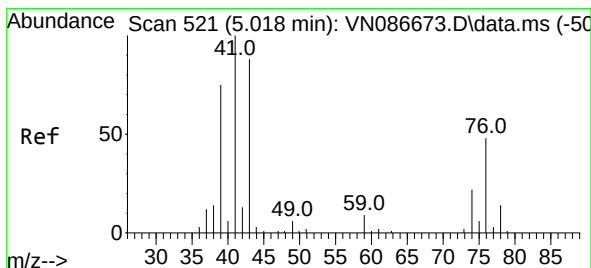
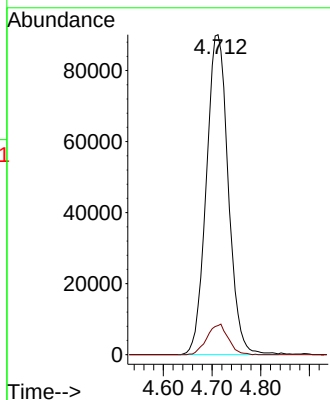
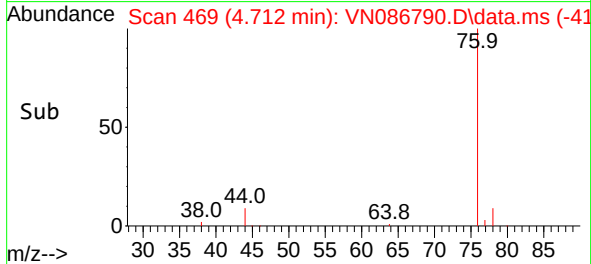
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 281840
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

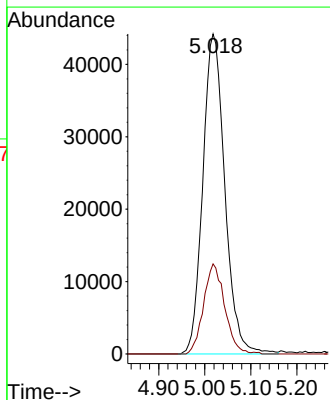
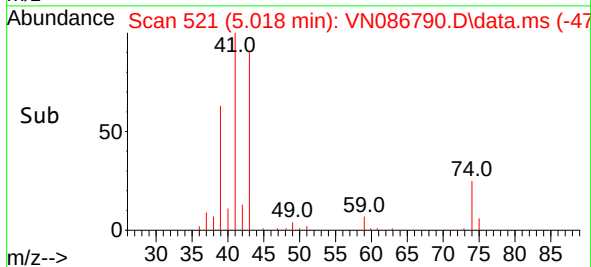
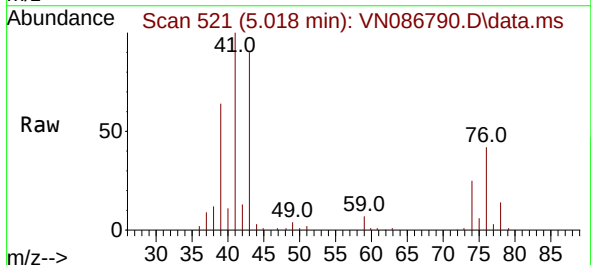
Manual Integrations
APPROVED

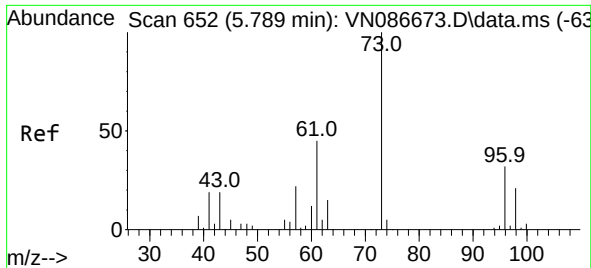
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#18
Methyl Acetate
Concen: 52.227 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion: 43 Resp: 147264
Ion Ratio Lower Upper
43 100
74 26.9 20.5 30.7





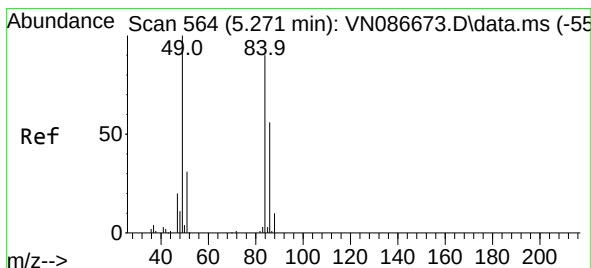
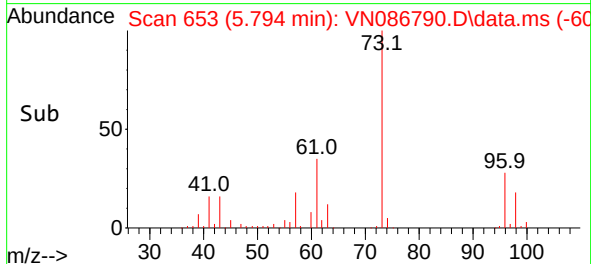
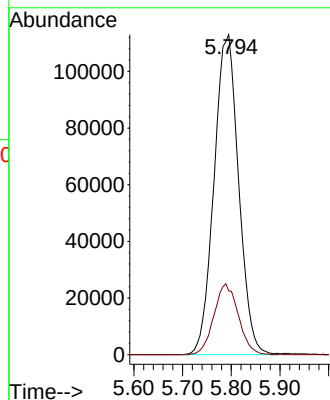
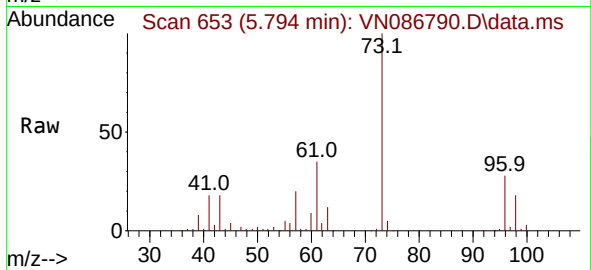
#19
Methyl tert-butyl Ether
Concen: 53.537 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 39628
Ion Ratio Lower Upper
73 100
57 20.0 17.7 26.5

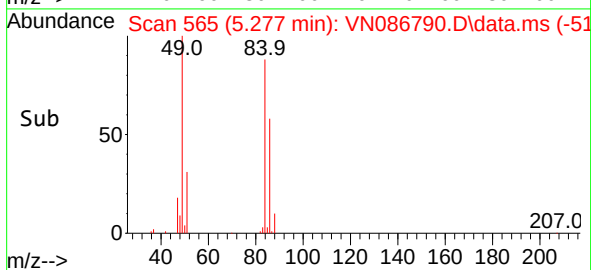
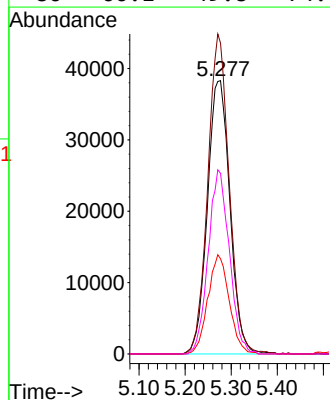
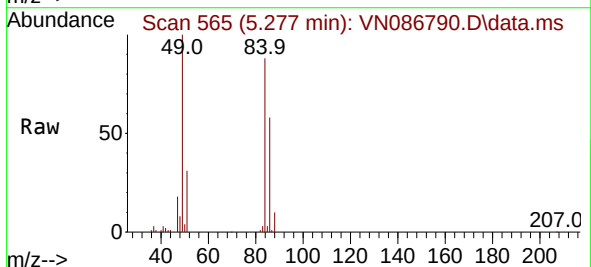
Manual Integrations
APPROVED

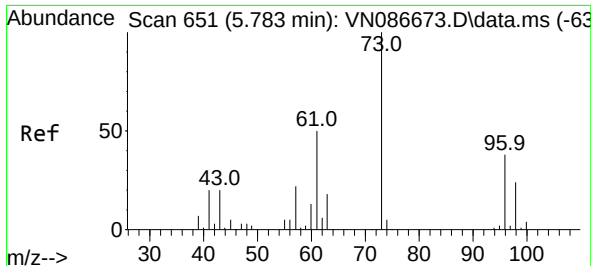
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#20
Methylene Chloride
Concen: 48.960 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

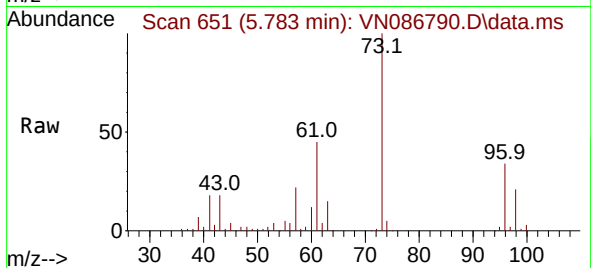
Tgt Ion: 84 Resp: 130160
Ion Ratio Lower Upper
84 100
49 113.7 88.8 133.2
51 34.8 27.8 41.6
86 66.1 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 49.177 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

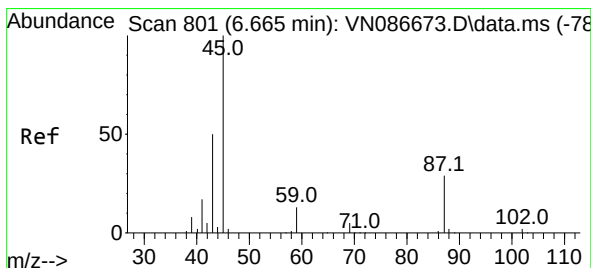
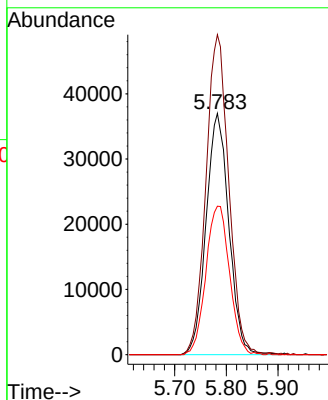
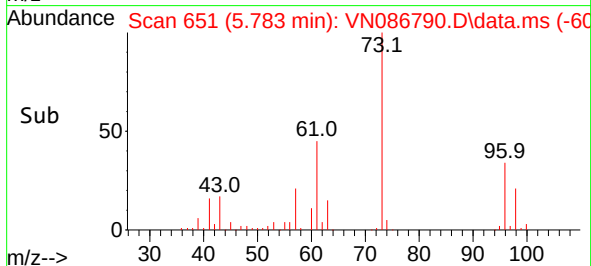
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 113028
Ion Ratio Lower Upper
96 100
61 132.7 105.7 158.5
98 61.5 51.0 76.6

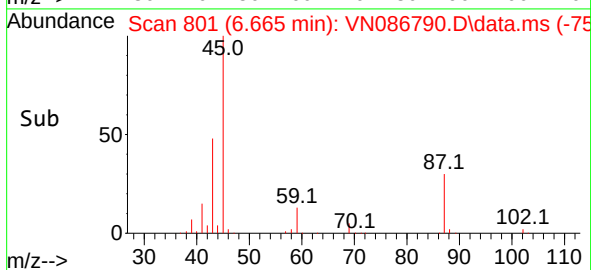
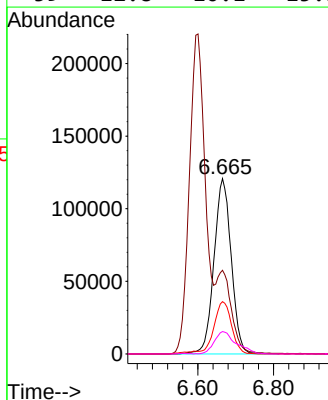
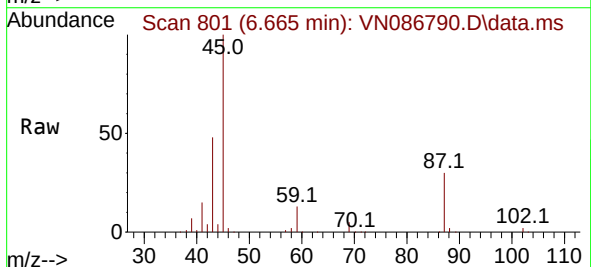
Manual Integrations
APPROVED

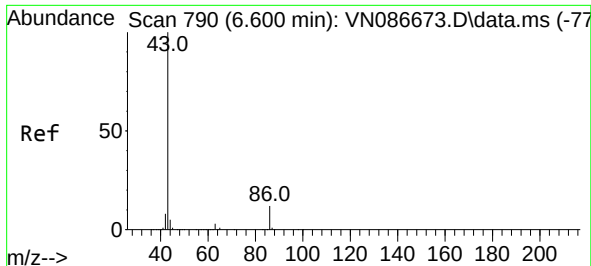
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#22
Diisopropyl ether
Concen: 51.455 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

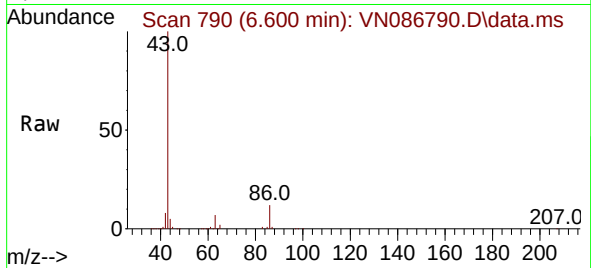
Tgt Ion: 45 Resp: 381960
Ion Ratio Lower Upper
45 100
43 47.4 41.4 62.2
87 29.8 22.9 34.3
59 12.8 10.1 15.1





#23
 Vinyl Acetate
 Concen: 116.012 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086790.D
 Acq: 28 May 2025 10:58

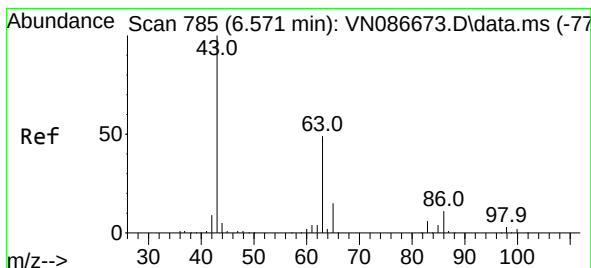
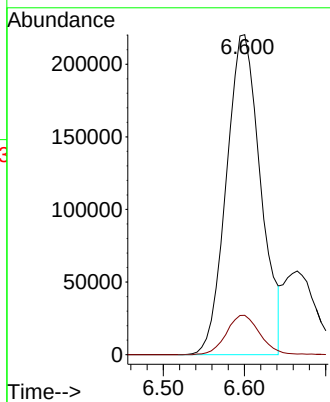
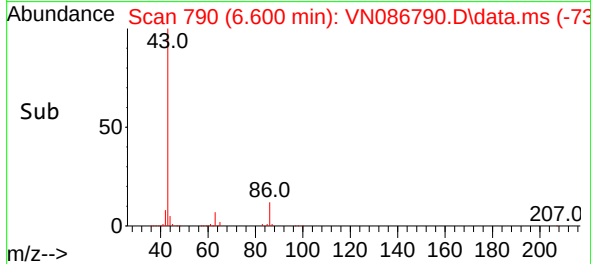
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



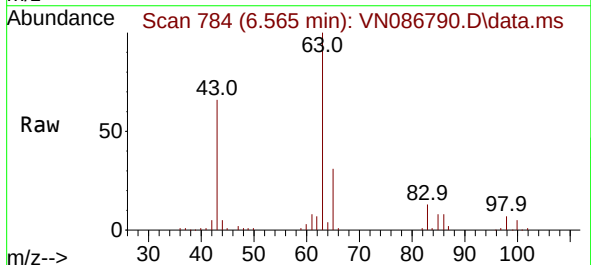
Tgt Ion: 43 Resp: 647234
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.5 14.3

Manual Integrations
 APPROVED

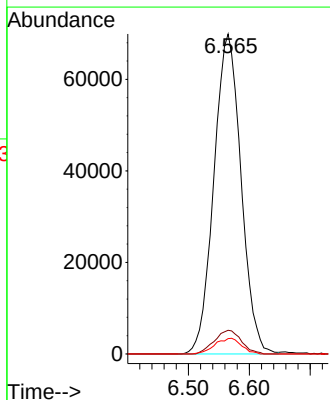
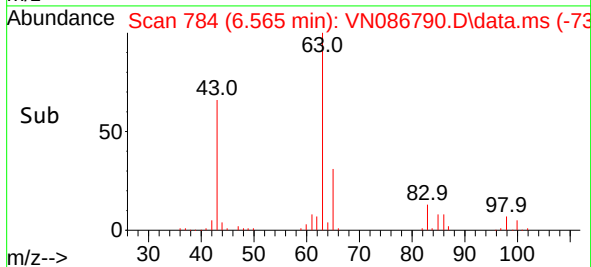
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025

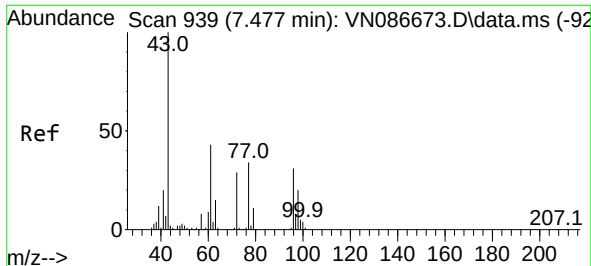


#24
 1,1-Dichloroethane
 Concen: 49.673 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN086790.D
 Acq: 28 May 2025 10:58



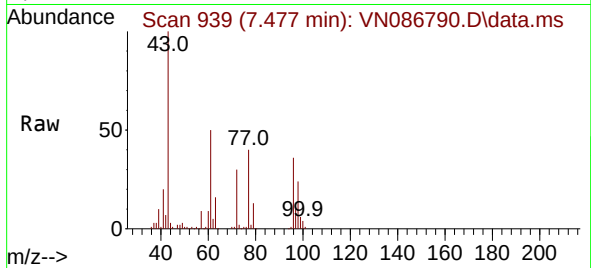
Tgt Ion: 63 Resp: 216492
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.8 2.4 7.1





#25
2-Butanone
Concen: 235.105 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

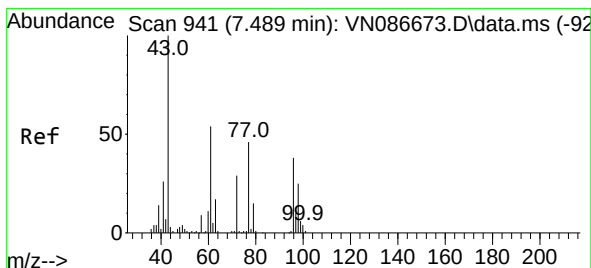
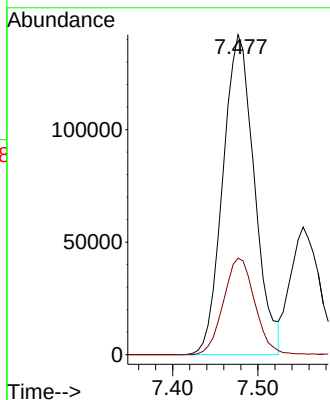
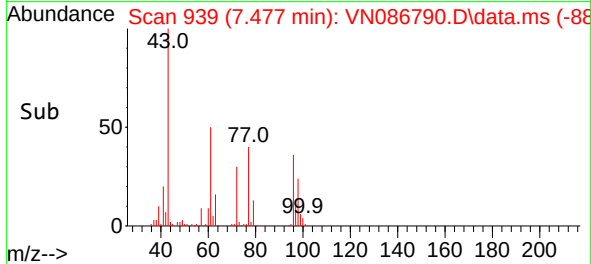
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



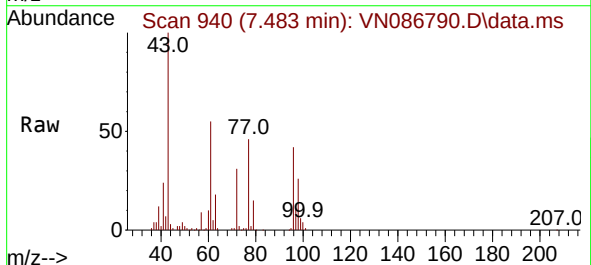
Tgt Ion: 43 Resp: 36600
Ion Ratio Lower Upper
43 100
72 30.2 23.1 34.7

Manual Integrations
APPROVED

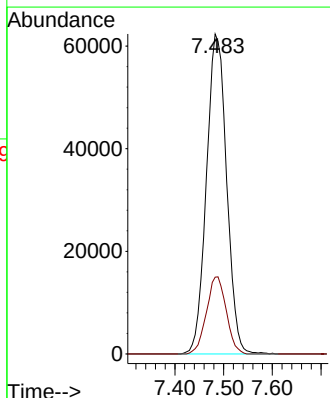
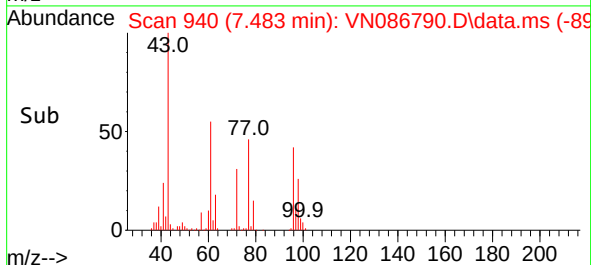
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

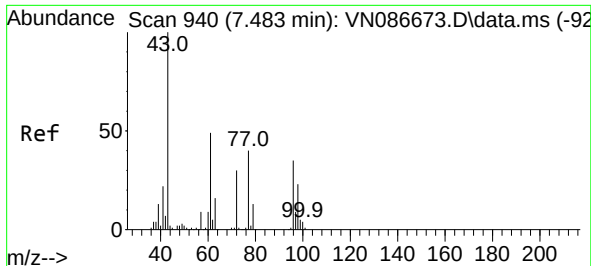


#26
2,2-Dichloropropane
Concen: 49.838 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



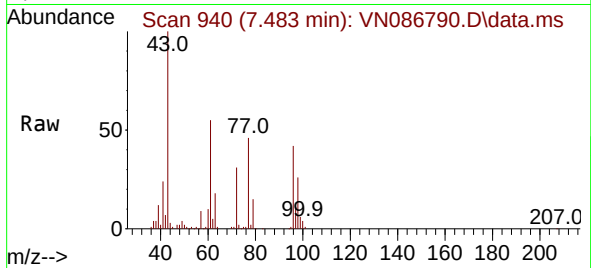
Tgt Ion: 77 Resp: 179253
Ion Ratio Lower Upper
77 100
97 23.6 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.607 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086790.D
 Acq: 28 May 2025 10:58

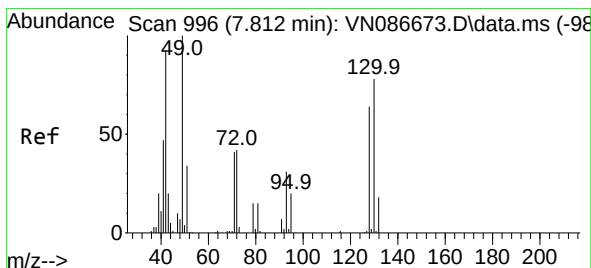
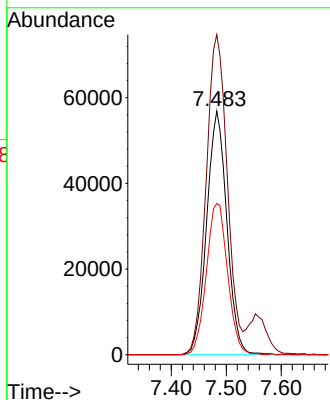
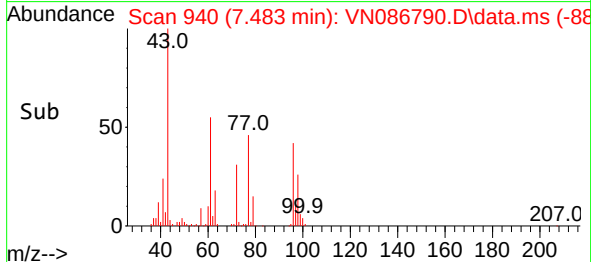
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 14559
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 277.4
 98 65.1 0.0 129.6

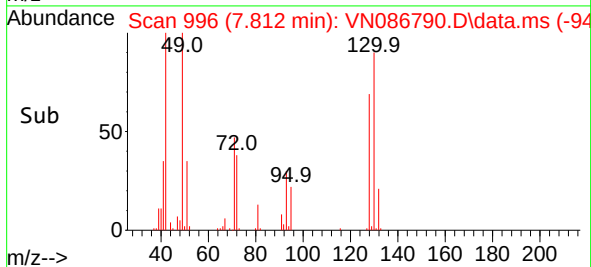
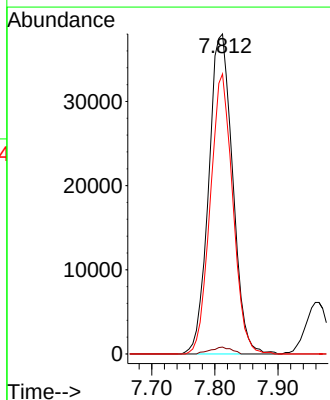
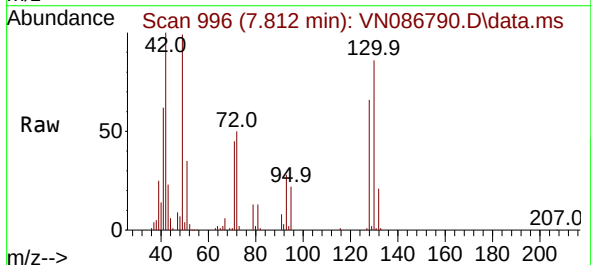
Manual Integrations
 APPROVED

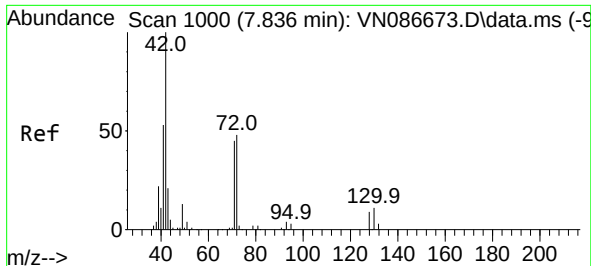
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#28
 Bromochloromethane
 Concen: 50.625 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN086790.D
 Acq: 28 May 2025 10:58

Tgt Ion: 49 Resp: 100245
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 82.1 62.2 93.4





#29

Tetrahydrofuran

Concen: 235.185 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 23897

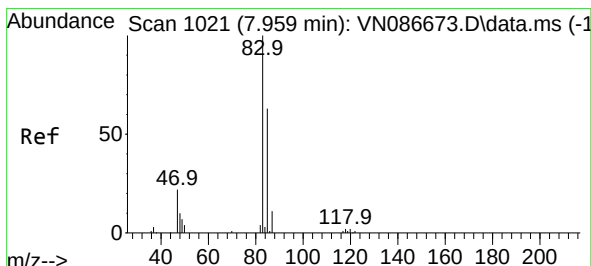
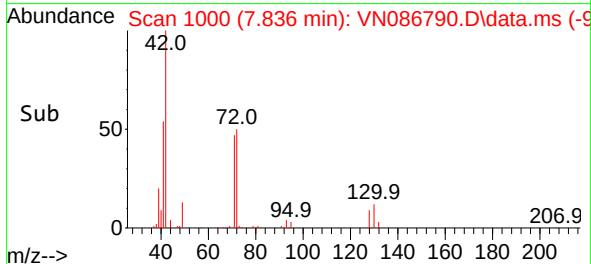
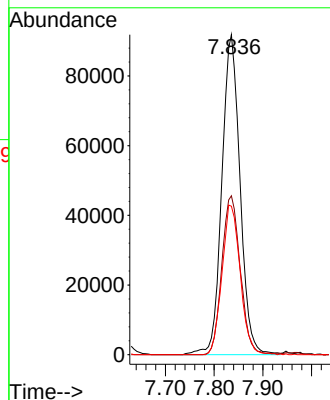
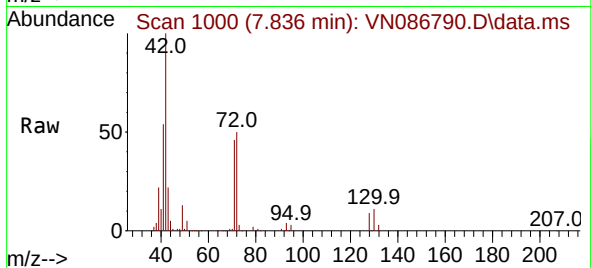
Ion	Ratio	Lower	Upper
42	100		
72	50.2	38.7	58.1
71	46.9	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#30

Chloroform

Concen: 50.166 ug/l

RT: 7.959 min Scan# 1021

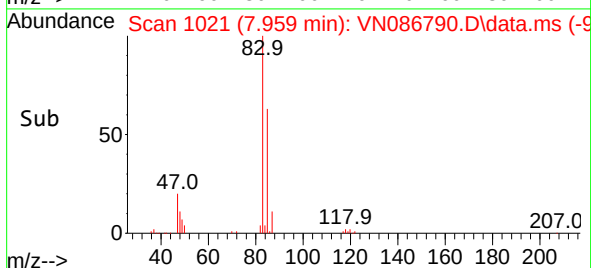
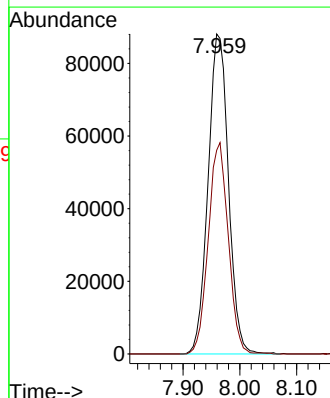
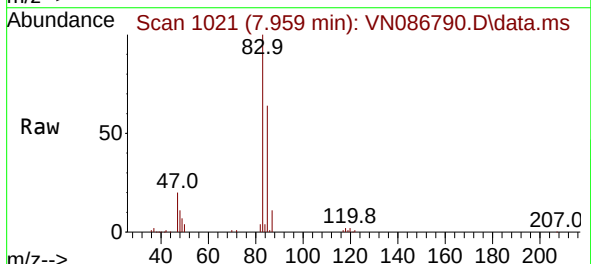
Delta R.T. -0.000 min

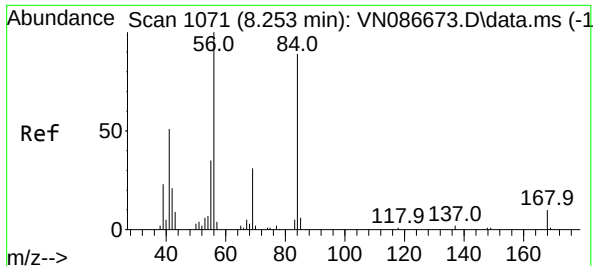
Lab File: VN086790.D

Acq: 28 May 2025 10:58

Tgt Ion: 83 Resp: 218839

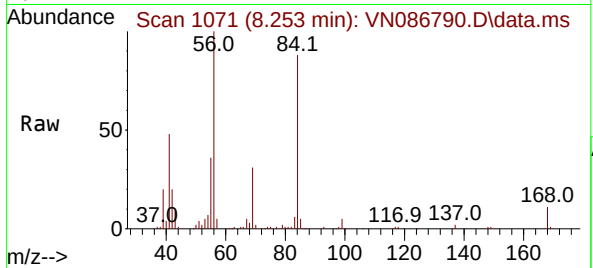
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.2	75.4





#31
Cyclohexane
Concen: 43.792 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

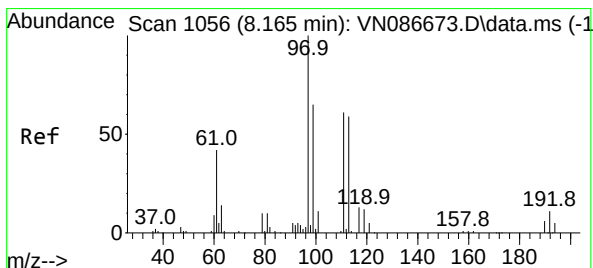
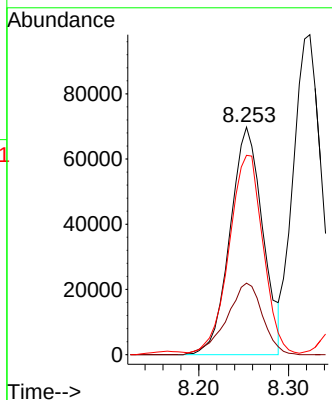
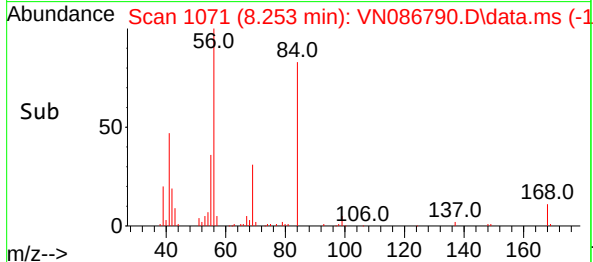
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



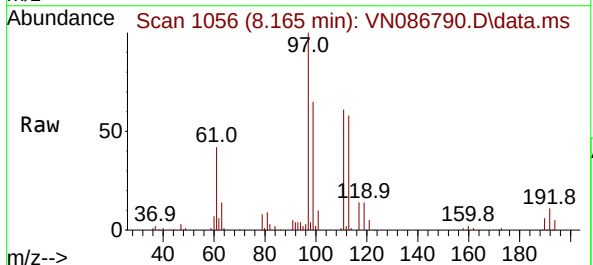
Tgt Ion: 56 Resp: 177010
Ion Ratio Lower Upper
56 100
69 31.4 25.0 37.6
84 86.3 71.0 106.4

Manual Integrations
APPROVED

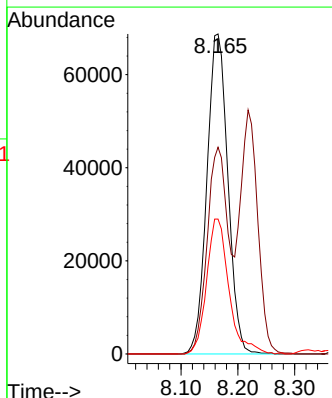
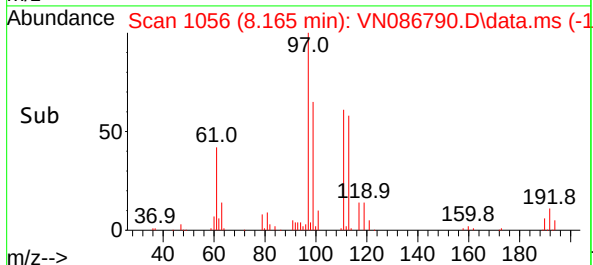
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

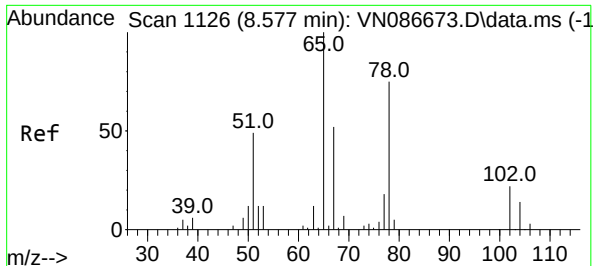


#32
1,1,1-Trichloroethane
Concen: 47.880 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion: 97 Resp: 176100
Ion Ratio Lower Upper
97 100
99 66.4 52.6 79.0
61 45.0 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 47.108 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 126872

Ion Ratio Lower Upper

65 100

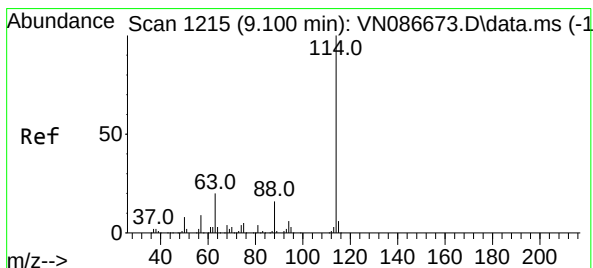
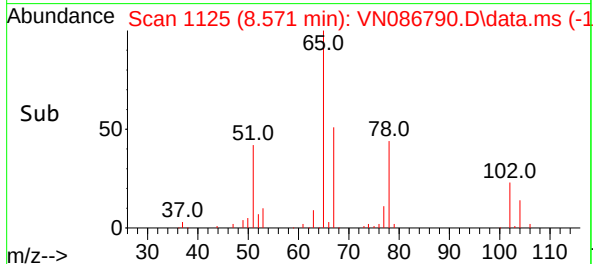
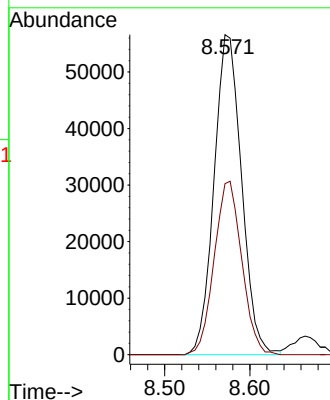
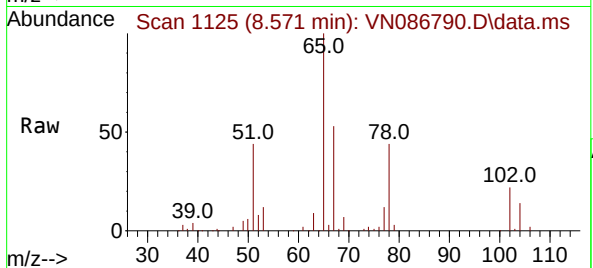
67 54.3 0.0 106.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

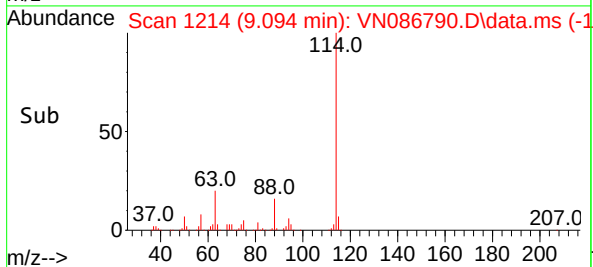
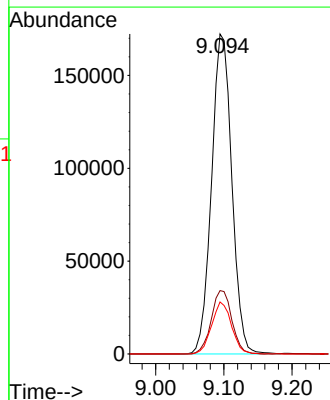
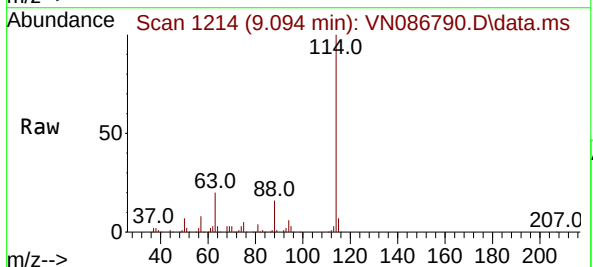
Tgt Ion:114 Resp: 356866

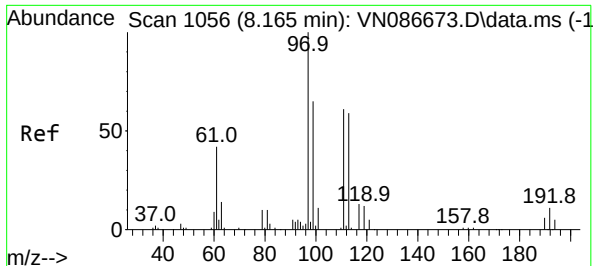
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.2

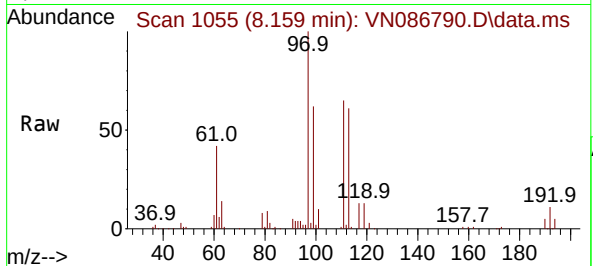
88 16.3 0.0 31.2





#35
Dibromofluoromethane
Concen: 47.625 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

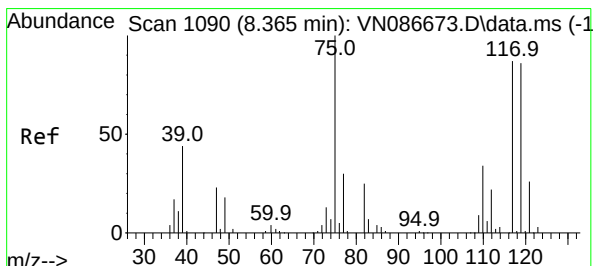
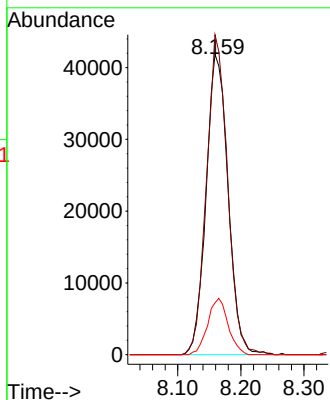
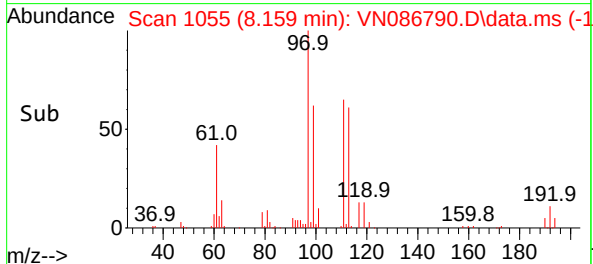
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



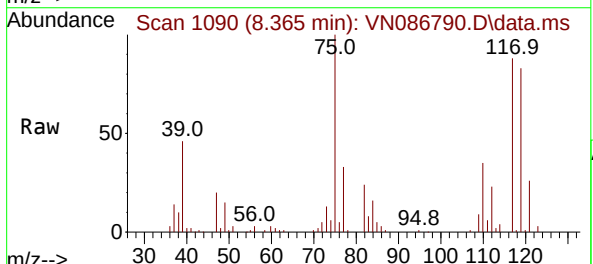
Tgt Ion: 113 Resp: 10121
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 17.5 13.8 20.8

Manual Integrations
APPROVED

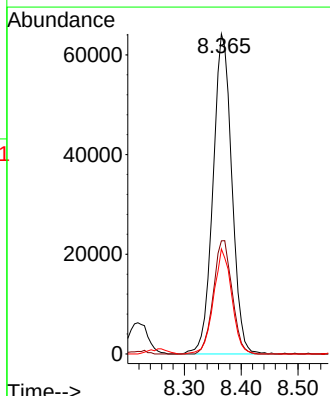
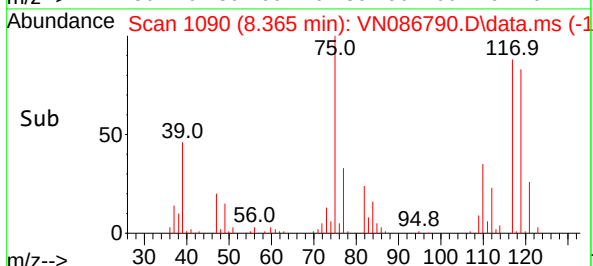
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

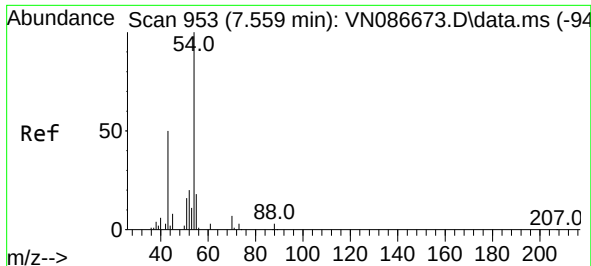


#36
1,1-Dichloropropene
Concen: 47.121 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion: 75 Resp: 147720
Ion Ratio Lower Upper
75 100
110 35.4 17.5 52.5
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 44.443 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN086790.D

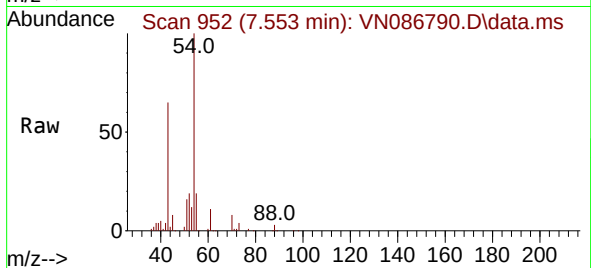
Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 14073

Ion Ratio Lower Upper

43 100

61 14.7 11.6 17.4

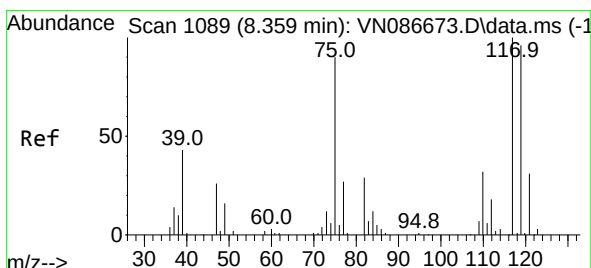
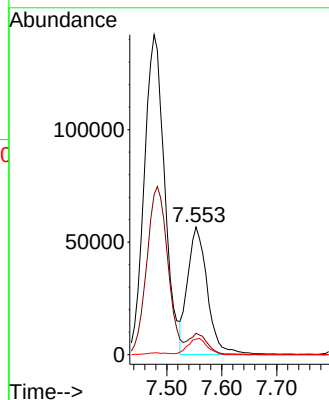
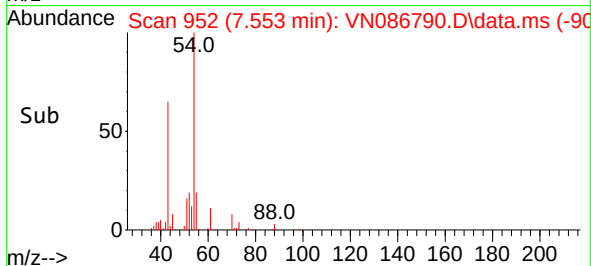
70 12.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#38

Carbon Tetrachloride

Concen: 47.648 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

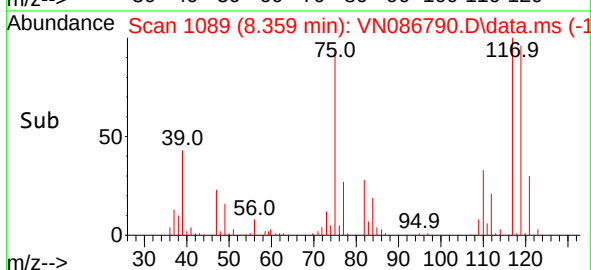
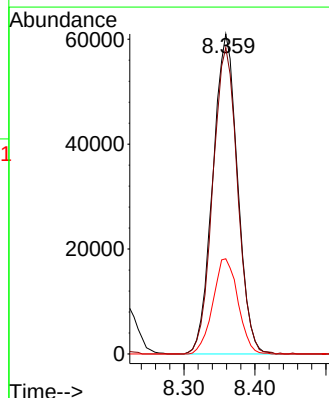
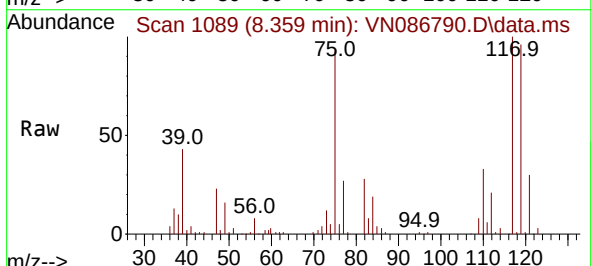
Tgt Ion:117 Resp: 147173

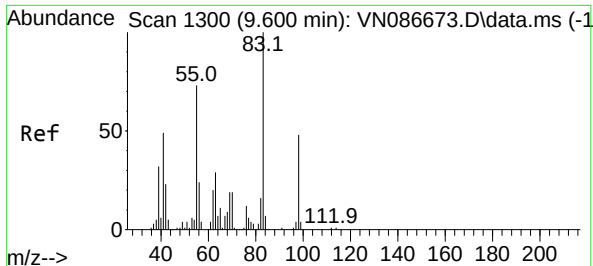
Ion Ratio Lower Upper

117 100

119 95.7 77.0 115.6

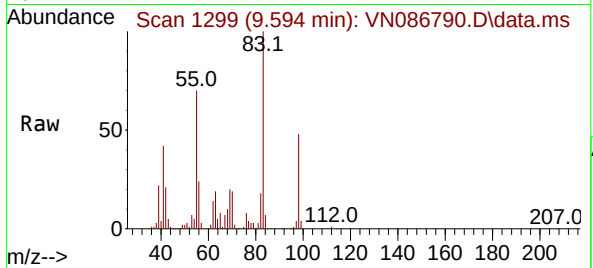
121 29.7 25.0 37.6





#39
Methylcyclohexane
Concen: 49.084 ug/l
RT: 9.594 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

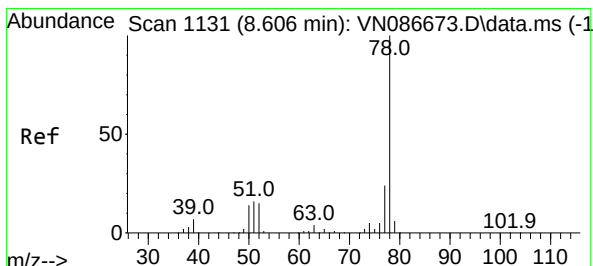
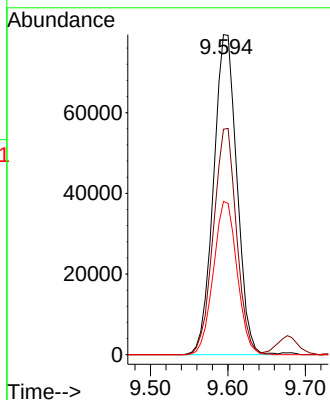
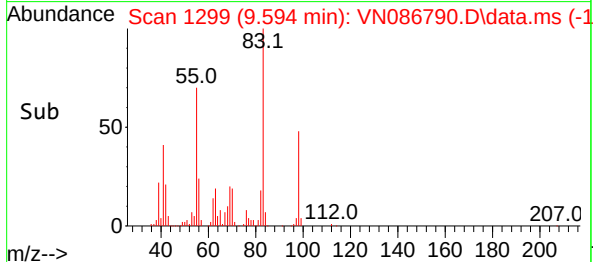
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 166539
Ion Ratio Lower Upper
83 100
55 70.4 58.2 87.4
98 47.9 38.4 57.6

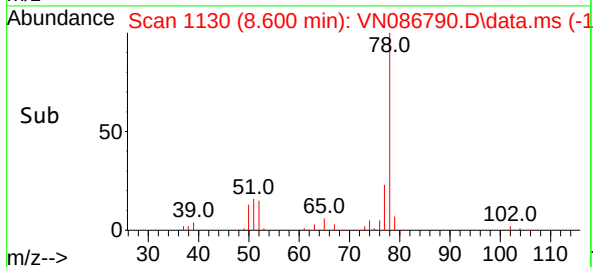
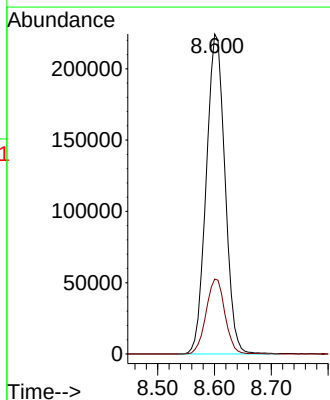
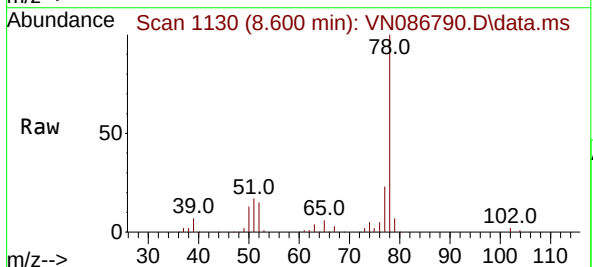
Manual Integrations
APPROVED

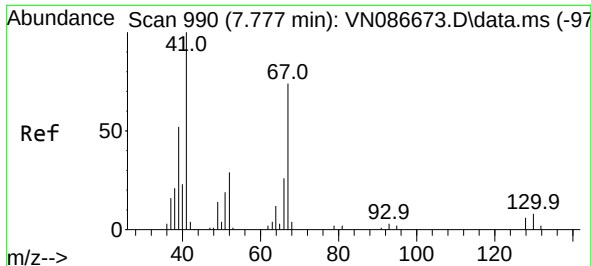
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#40
Benzene
Concen: 50.181 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

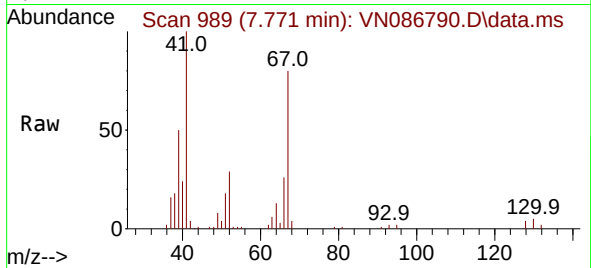
Tgt Ion: 78 Resp: 513175
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 48.922 ug/l
RT: 7.771 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

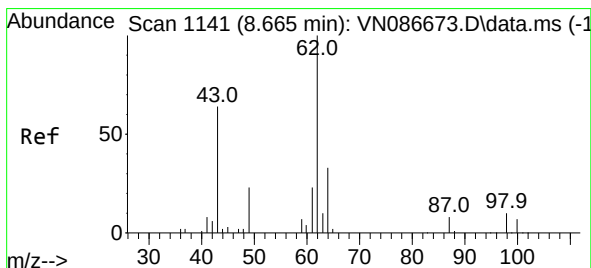
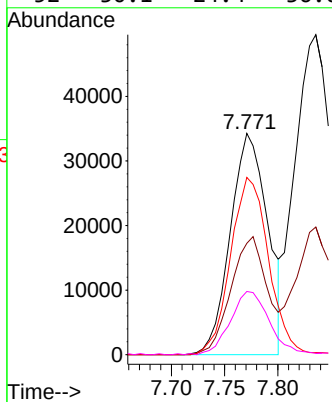
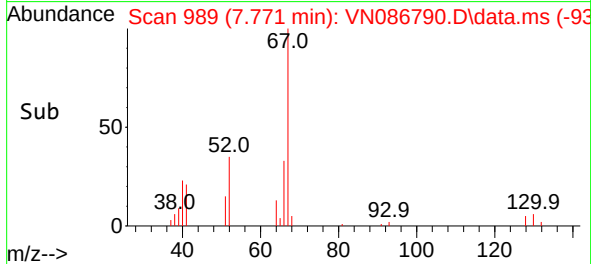
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 83640
Ion Ratio Lower Upper
41 100
39 51.6 44.9 67.3
67 81.9 63.4 95.0
52 30.1 24.4 36.6

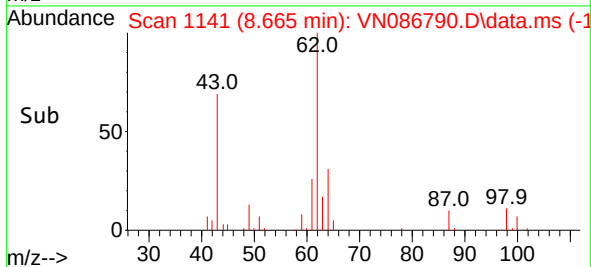
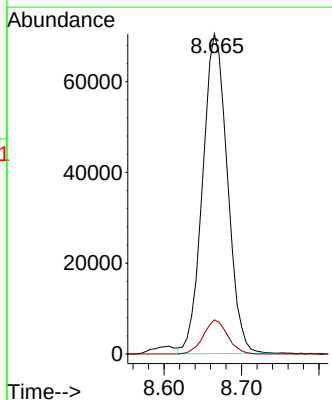
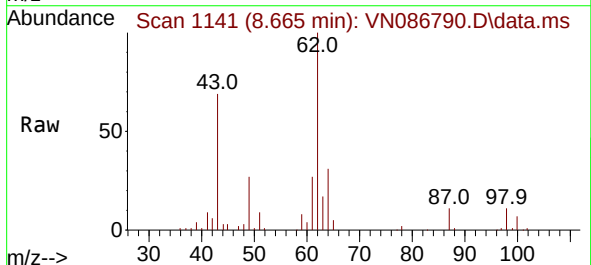
Manual Integrations
APPROVED

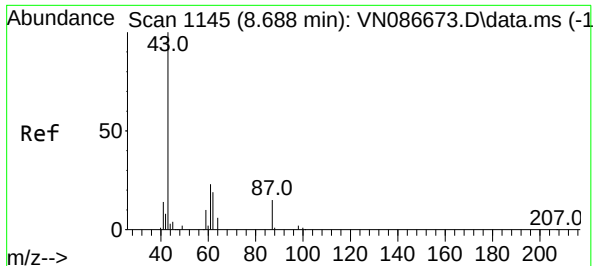
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#42
1,2-Dichloroethane
Concen: 49.090 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

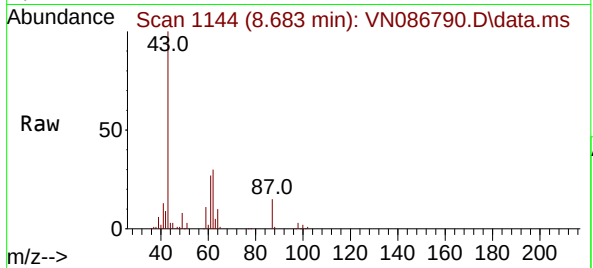
Tgt Ion: 62 Resp: 156401
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 40.689 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

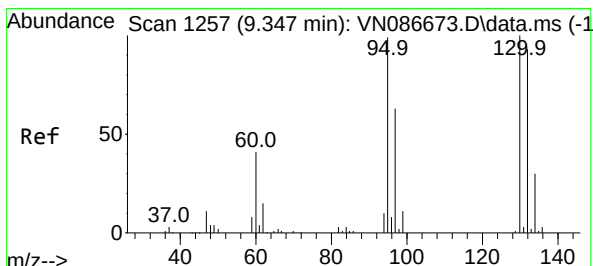
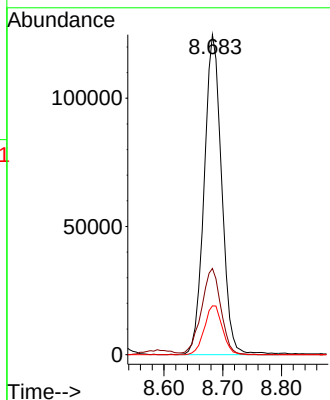
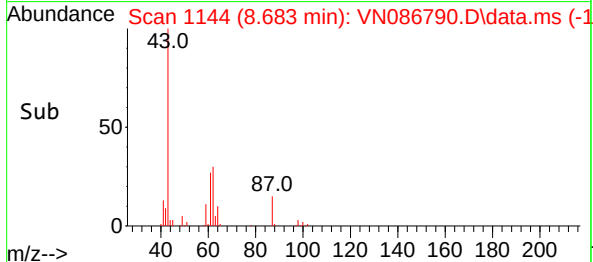
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 25830
Ion Ratio Lower Upper
43 100
61 30.1 21.4 32.2
87 15.8 11.1 16.7

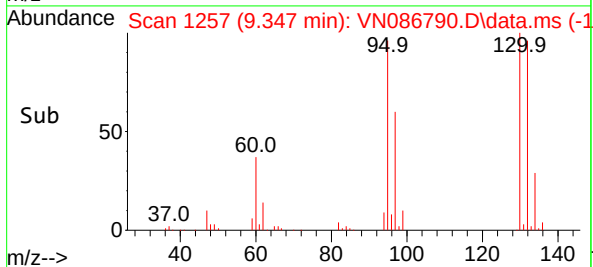
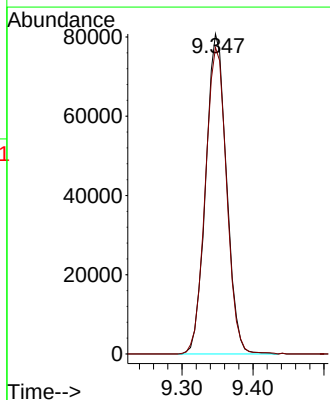
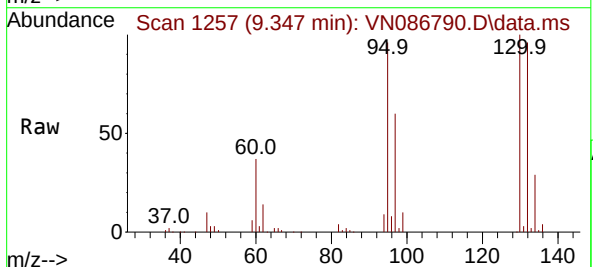
Manual Integrations
APPROVED

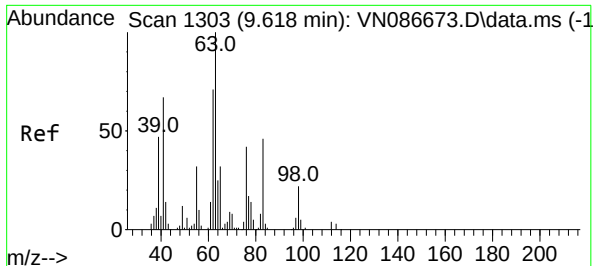
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#44
Trichloroethene
Concen: 66.393 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion:130 Resp: 163765
Ion Ratio Lower Upper
130 100
95 95.7 0.0 197.0





#45

1,2-Dichloropropane

Concen: 52.609 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12780

Ion Ratio Lower Upper

63 100

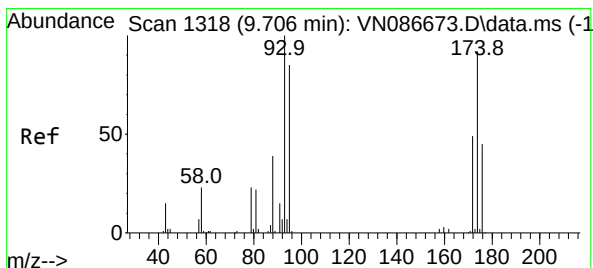
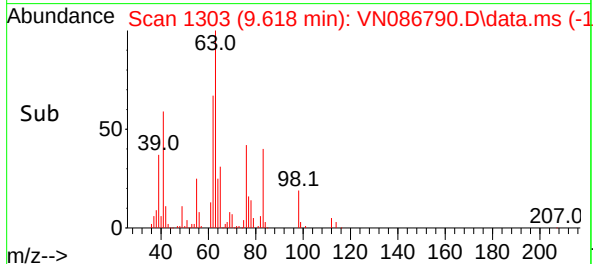
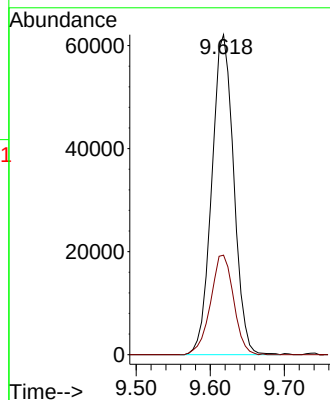
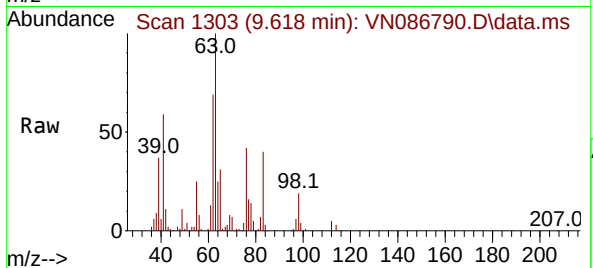
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#46

Dibromomethane

Concen: 51.204 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

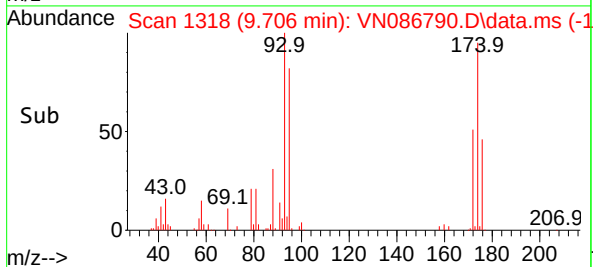
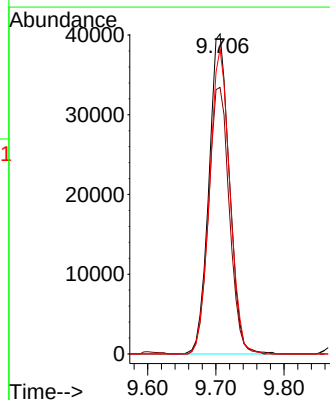
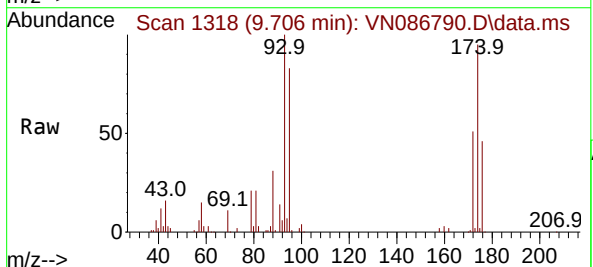
Tgt Ion: 93 Resp: 83936

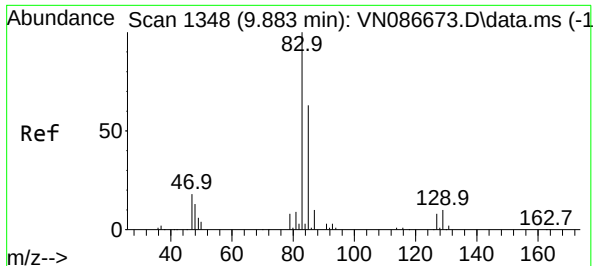
Ion Ratio Lower Upper

93 100

95 84.5 67.1 100.7

174 94.1 73.8 110.6





#47

Bromodichloromethane

Concen: 52.772 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

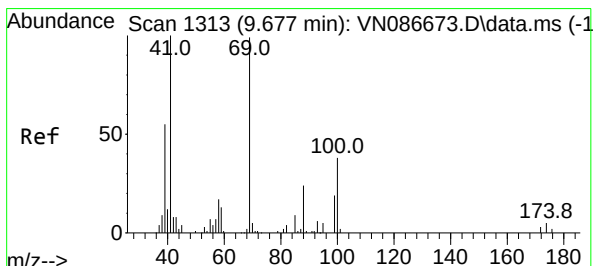
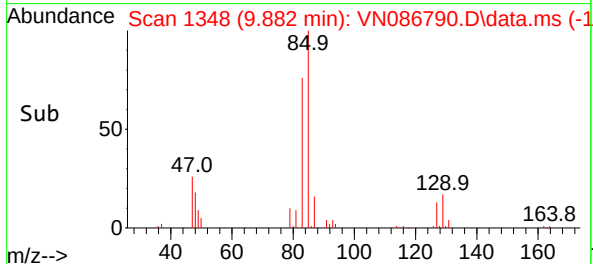
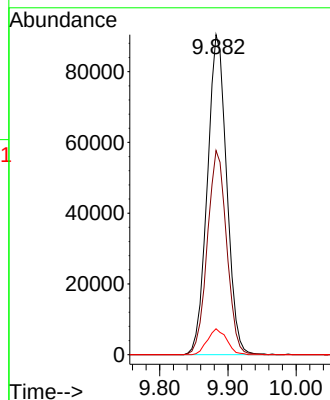
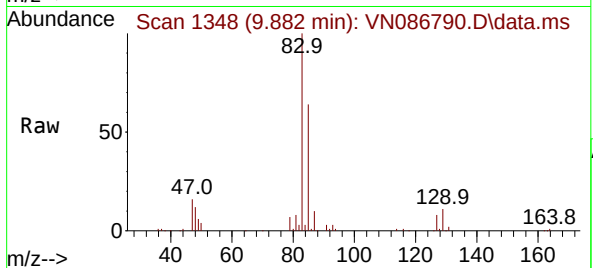
Tgt Ion: 83 Resp: 178240
 Ion Ratio Lower Upper
 83 100
 85 63.8 50.1 75.1
 127 8.1 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#48

Methyl methacrylate

Concen: 47.676 ug/l

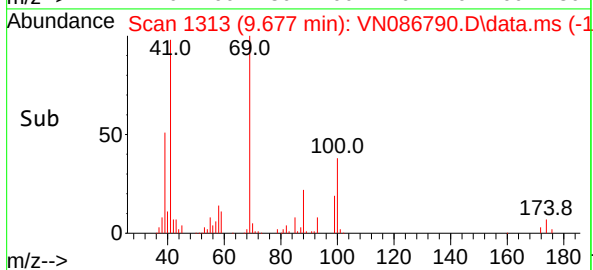
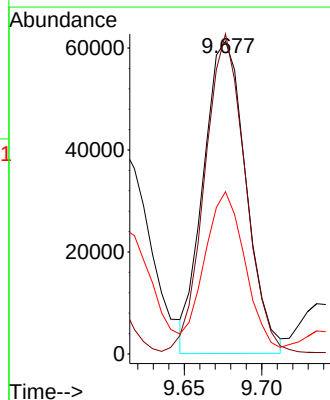
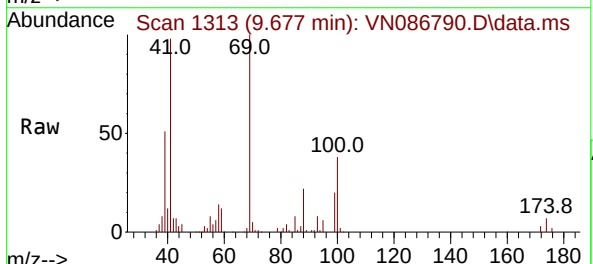
RT: 9.677 min Scan# 1313

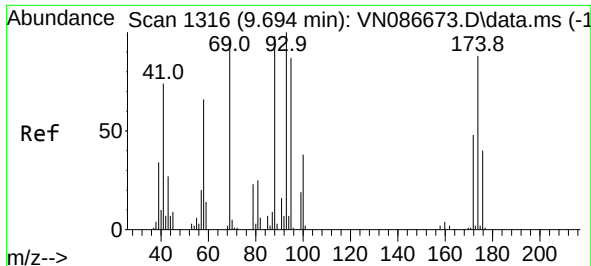
Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

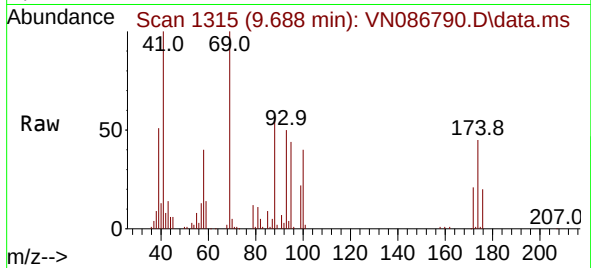
Tgt Ion: 41 Resp: 117280
 Ion Ratio Lower Upper
 41 100
 69 98.6 74.1 111.1
 39 50.4 44.1 66.1





#49
1,4-Dioxane
Concen: 878.056 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

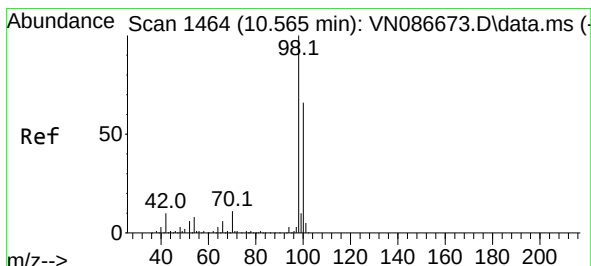
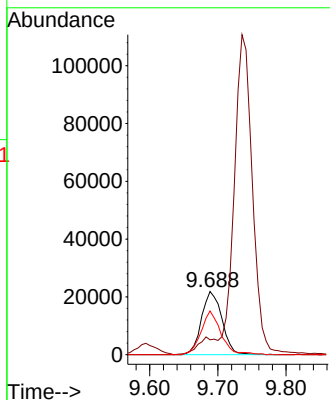
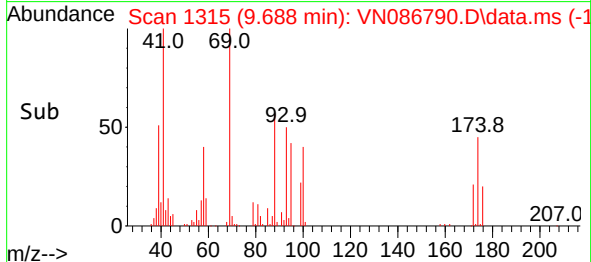
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4573
Ion Ratio Lower Upper
88 100
43 25.9 23.6 35.4
58 67.1 55.3 82.9

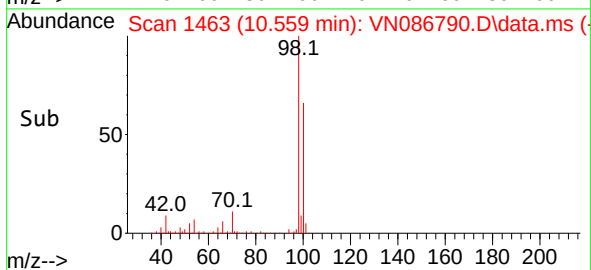
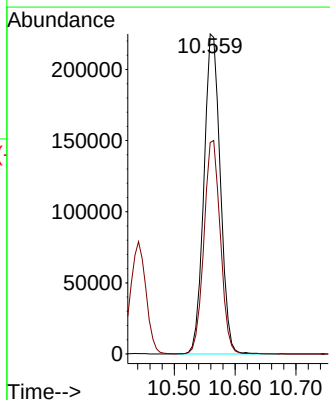
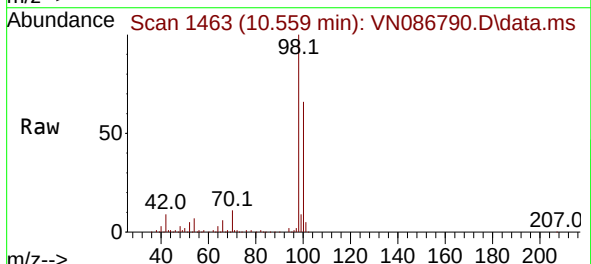
Manual Integrations
APPROVED

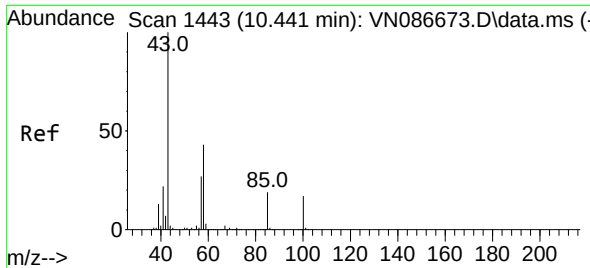
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#50
Toluene-d8
Concen: 47.661 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

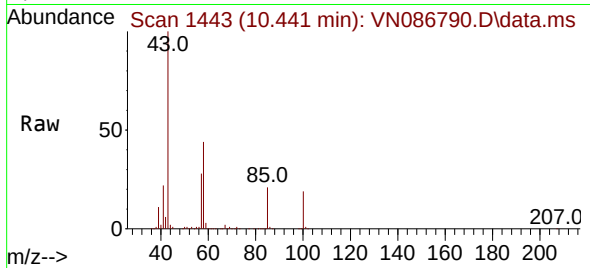
Tgt Ion: 98 Resp: 419760
Ion Ratio Lower Upper
98 100
100 67.0 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 234.475 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

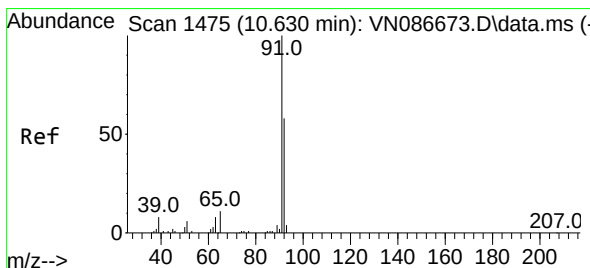
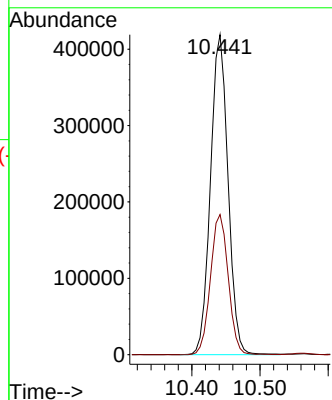
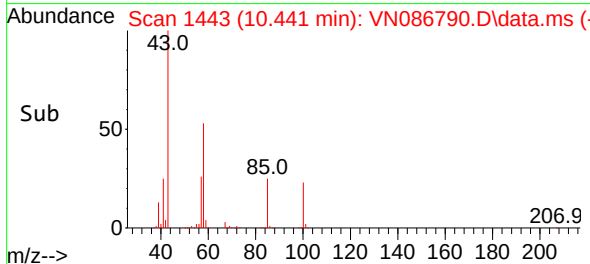
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



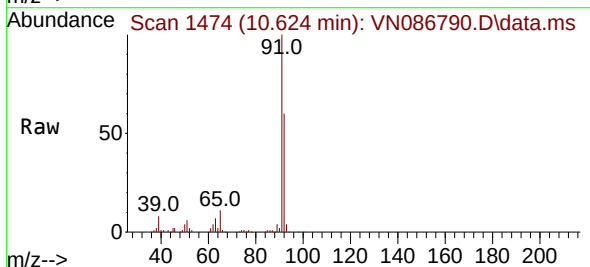
Tgt Ion: 43 Resp: 750640
Ion Ratio Lower Upper
43 100
58 44.3 33.9 50.9

Manual Integrations
APPROVED

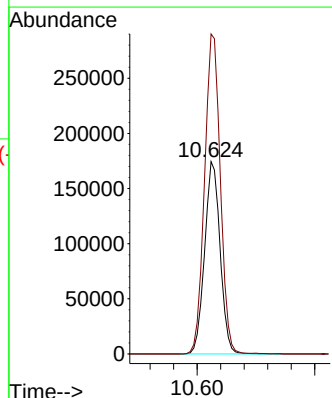
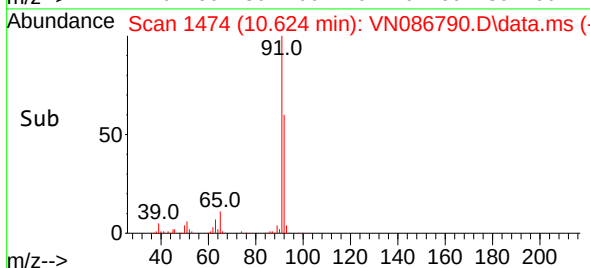
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

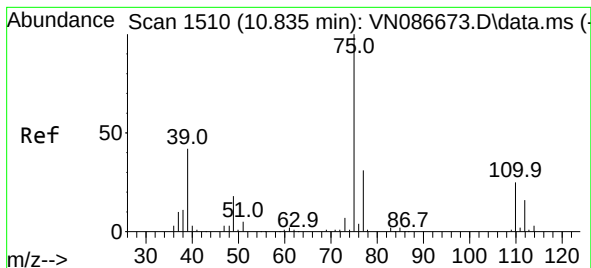


#52
Toluene
Concen: 50.241 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



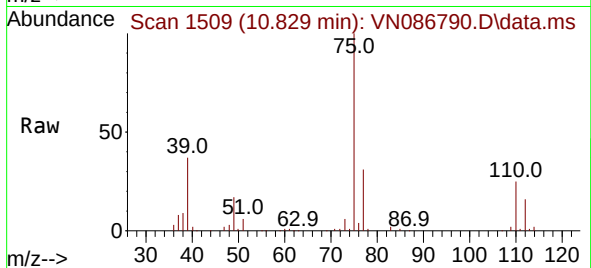
Tgt Ion: 92 Resp: 319337
Ion Ratio Lower Upper
92 100
91 169.8 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 54.517 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

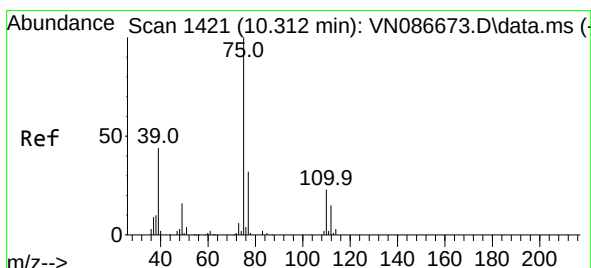
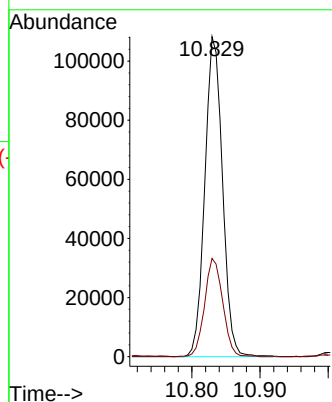
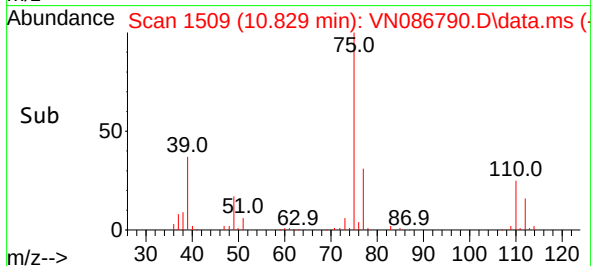
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 194950
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8

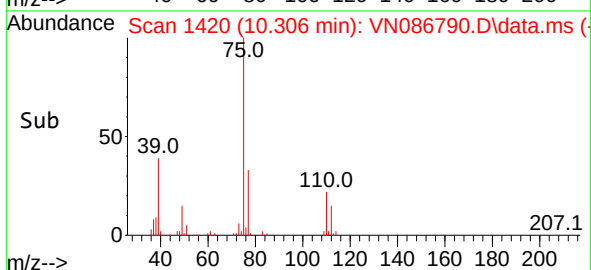
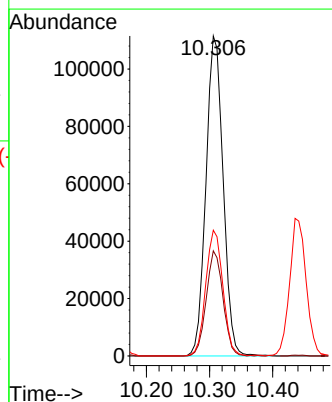
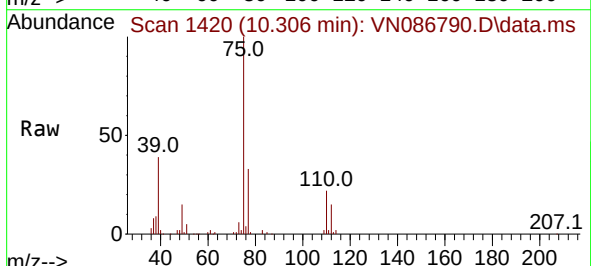
Manual Integrations
APPROVED

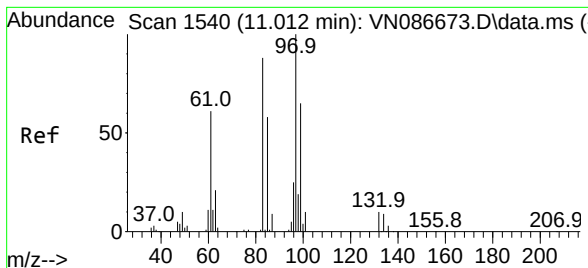
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#54
cis-1,3-Dichloropropene
Concen: 54.105 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

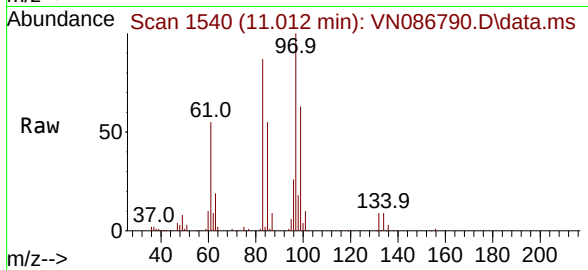
Tgt Ion: 75 Resp: 211210
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 39.3 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 51.849 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

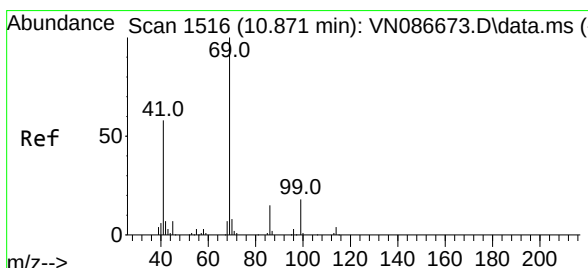
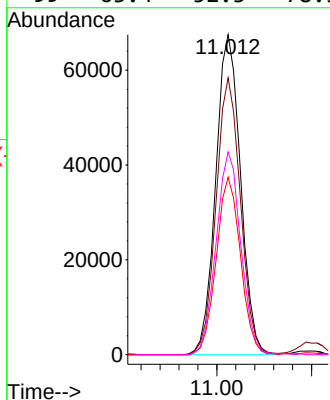
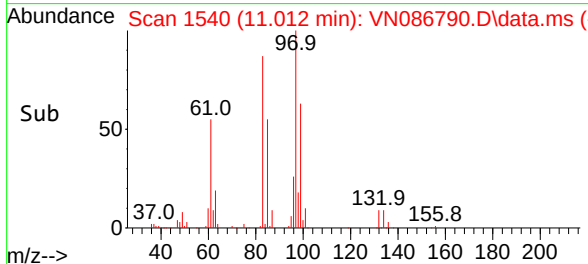
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	122934
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.4	105.6
85	55.5	46.1	69.1
99	63.4	52.3	78.5

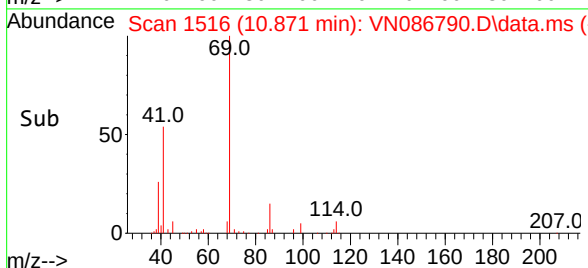
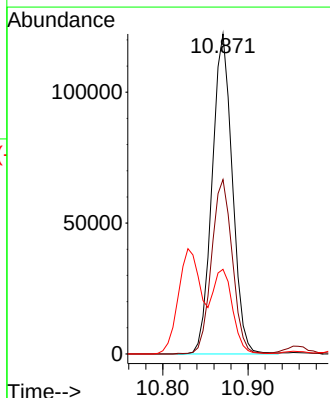
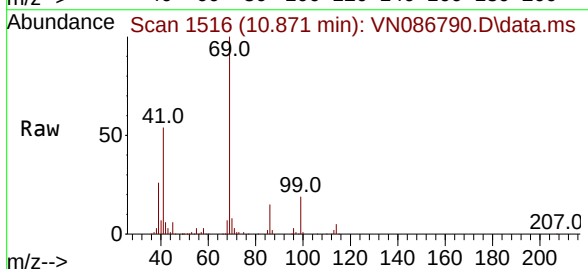
Manual Integrations
APPROVED

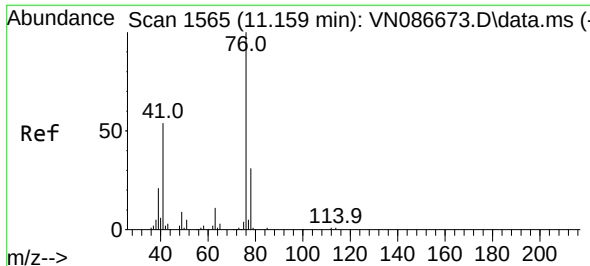
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#56
Ethyl methacrylate
Concen: 52.931 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion:	69	Resp:	201500
Ion	Ratio	Lower	Upper
69	100		
41	56.0	47.4	71.0
39	25.4	24.0	36.0





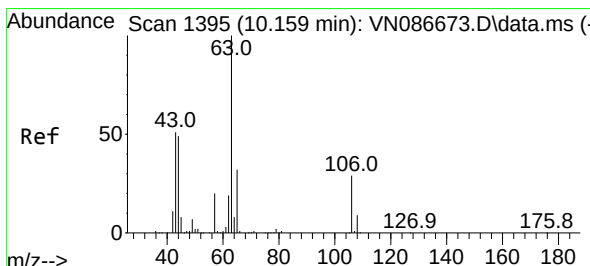
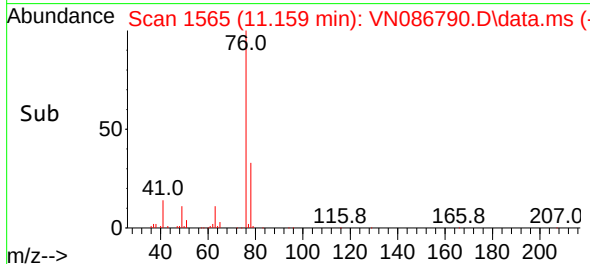
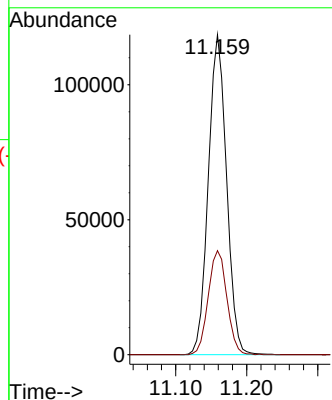
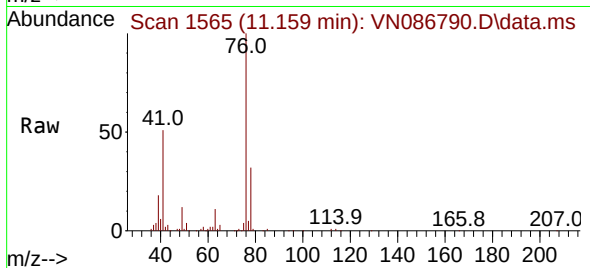
#57
1,3-Dichloropropane
Concen: 51.744 ug/l
RT: 11.159 min Scan# 11135
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 21135
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

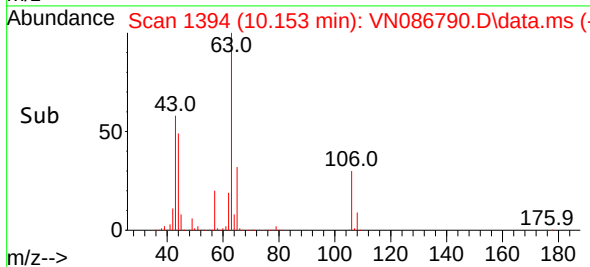
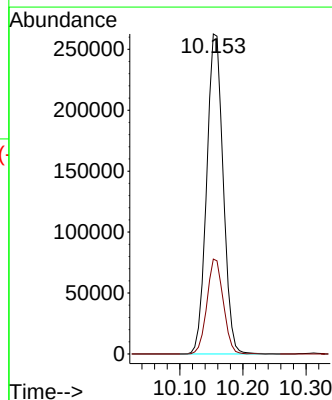
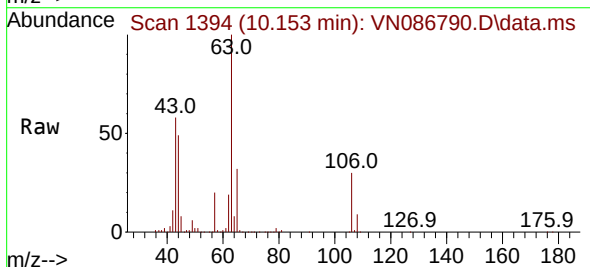
Manual Integrations
APPROVED

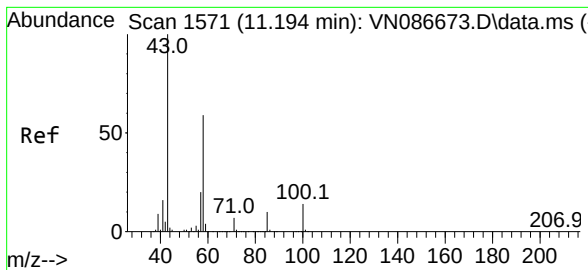
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 280.318 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

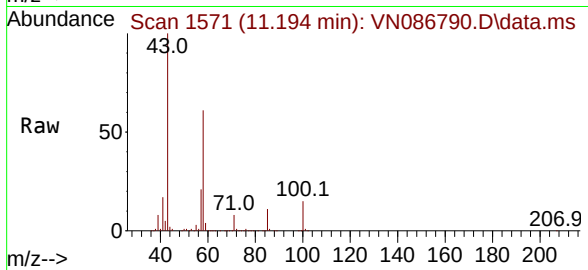
Tgt Ion: 63 Resp: 476929
Ion Ratio Lower Upper
63 100
106 29.4 23.1 34.7





#59
2-Hexanone
Concen: 231.022 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

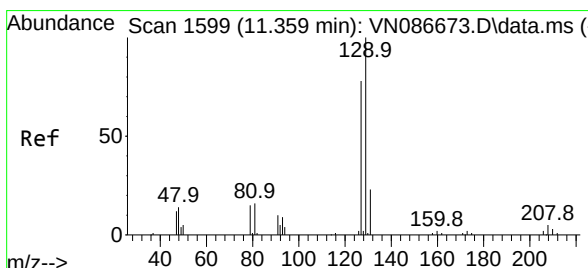
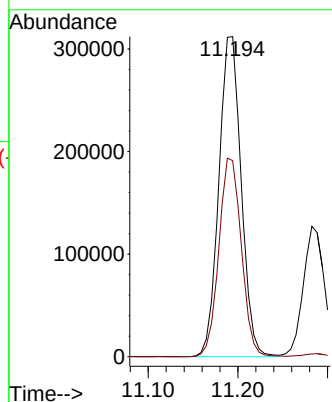
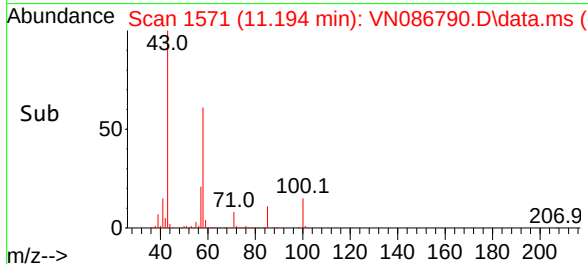
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 54008
Ion Ratio Lower Upper
43 100
58 62.3 29.8 89.5

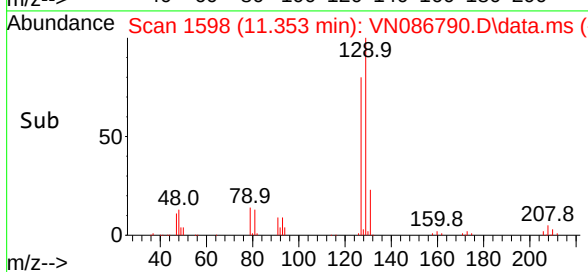
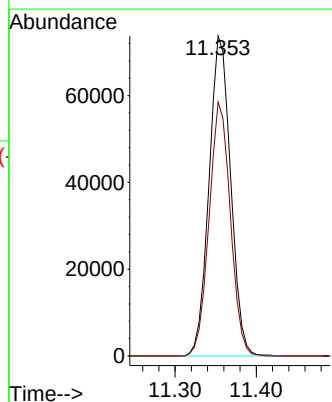
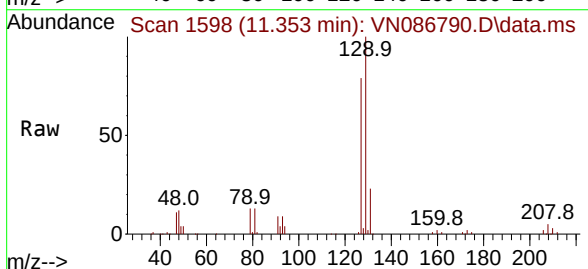
Manual Integrations
APPROVED

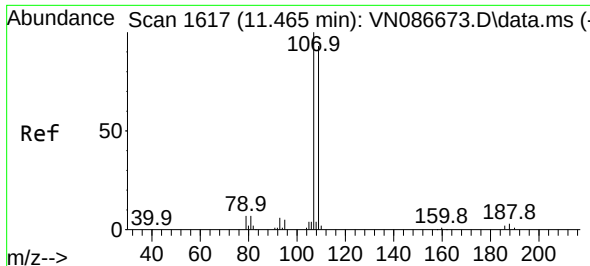
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#60
Dibromochloromethane
Concen: 54.835 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

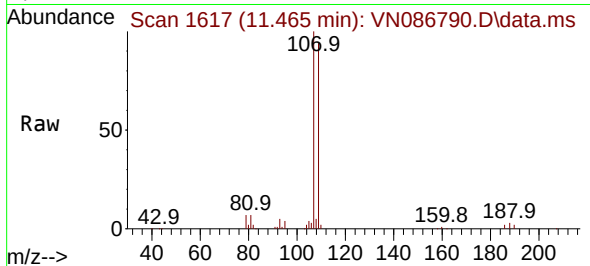
Tgt Ion:129 Resp: 136254
Ion Ratio Lower Upper
129 100
127 78.1 39.5 118.3





#61
1,2-Dibromoethane
Concen: 51.367 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

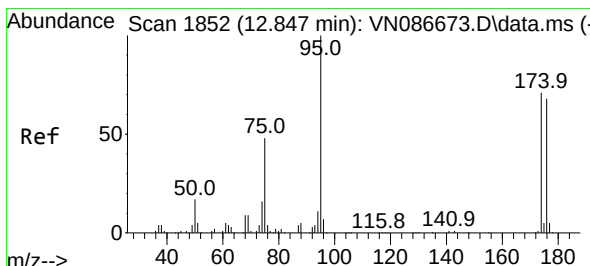
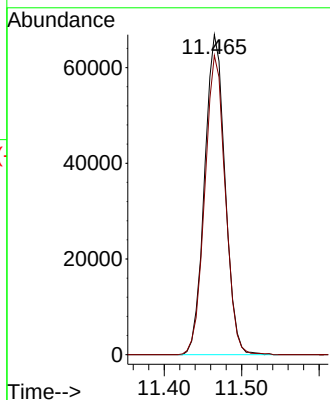
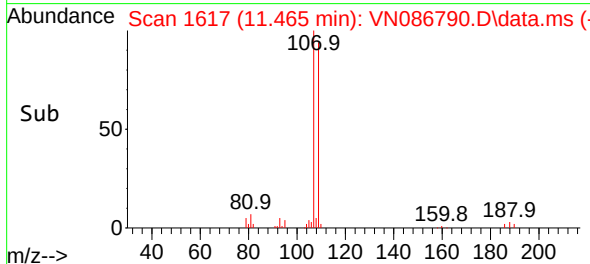
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



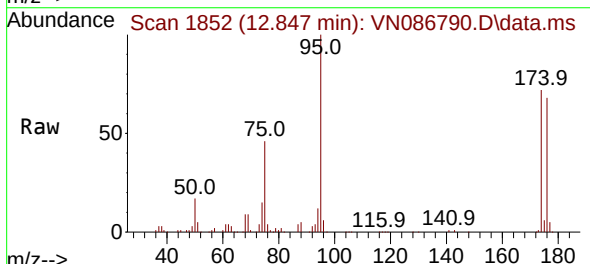
Tgt Ion:107 Resp: 122380
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

Manual Integrations
APPROVED

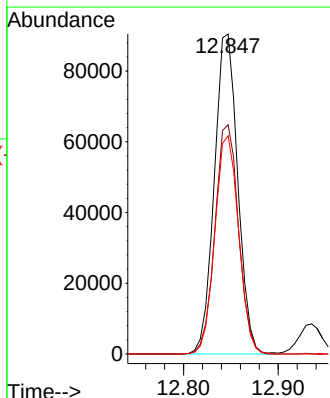
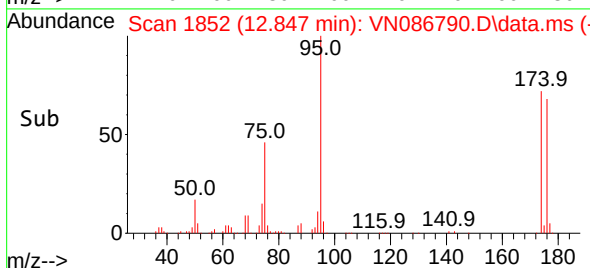
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

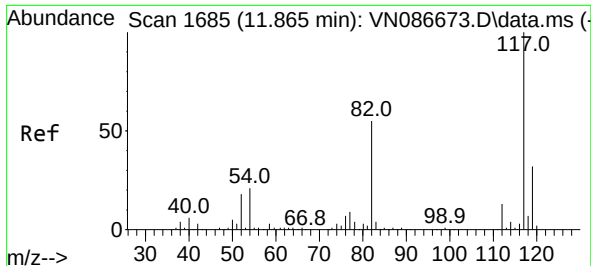


#62
4-Bromofluorobenzene
Concen: 50.065 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



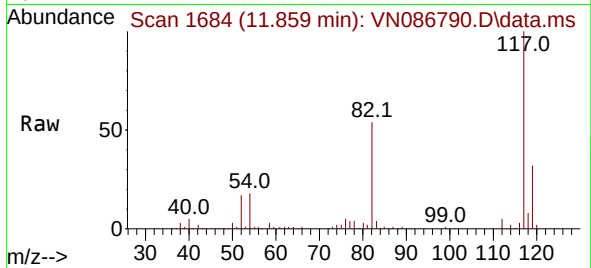
Tgt Ion: 95 Resp: 155693
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.4
176 69.0 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

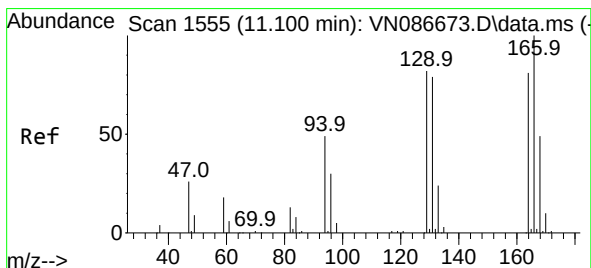
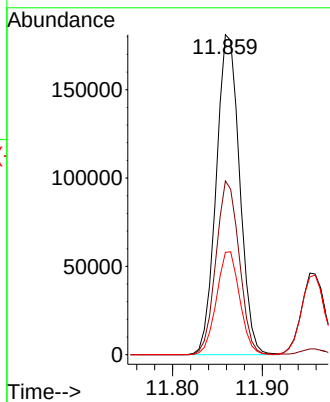
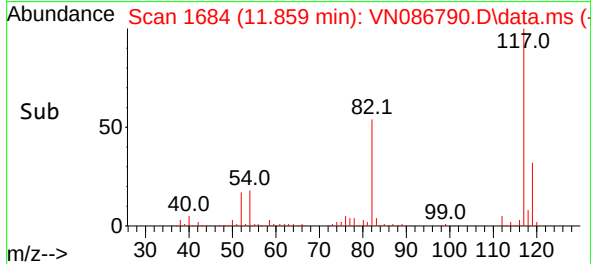
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 328898
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.9 25.4 38.2

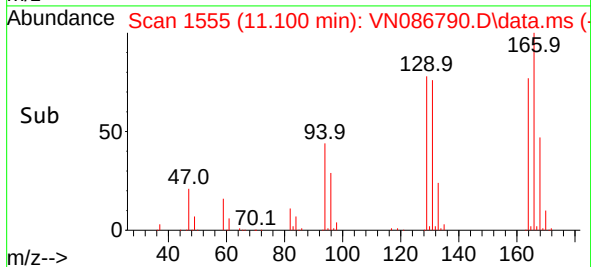
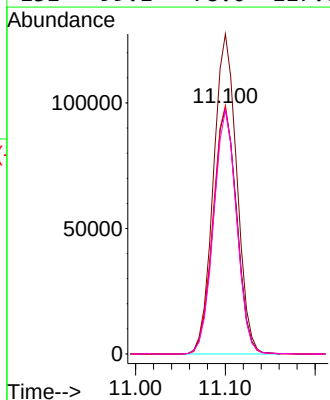
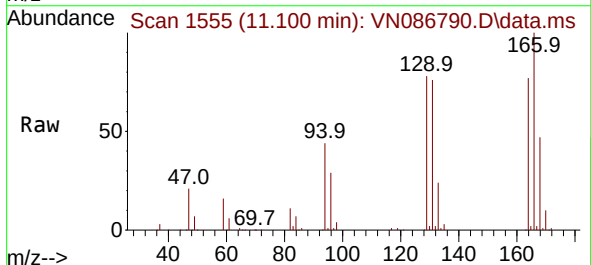
Manual Integrations
APPROVED

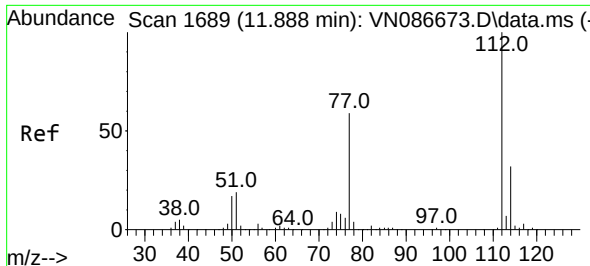
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#64
Tetrachloroethene
Concen: 70.790 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

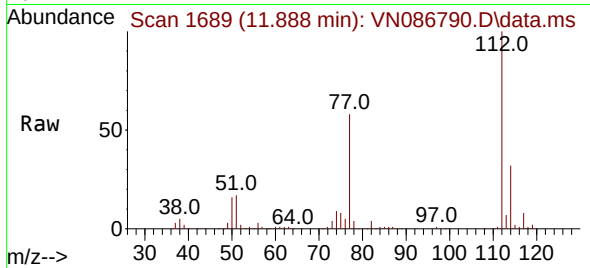
Tgt Ion:164 Resp: 178358
Ion Ratio Lower Upper
164 100
166 130.1 98.2 147.4
129 101.0 81.0 121.4
131 99.1 78.0 117.0





#65
Chlorobenzene
Concen: 49.696 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

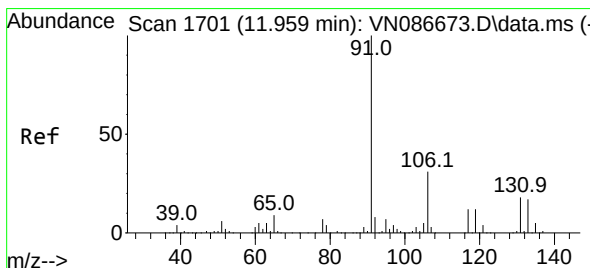
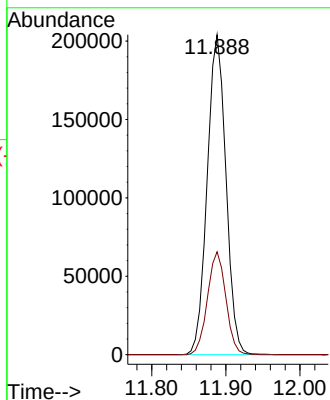
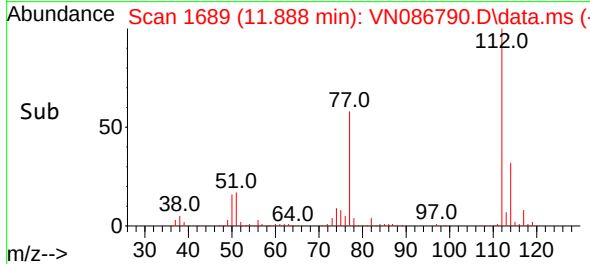
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



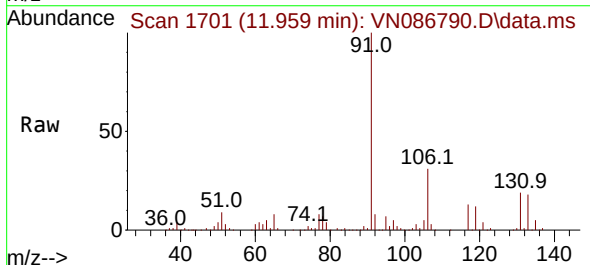
Tgt Ion:112 Resp: 35841
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

Manual Integrations
APPROVED

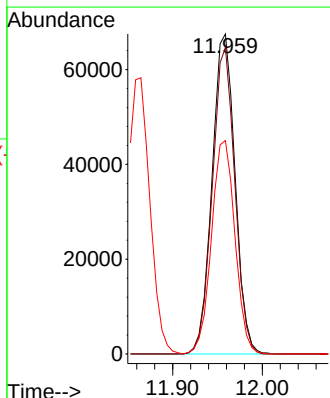
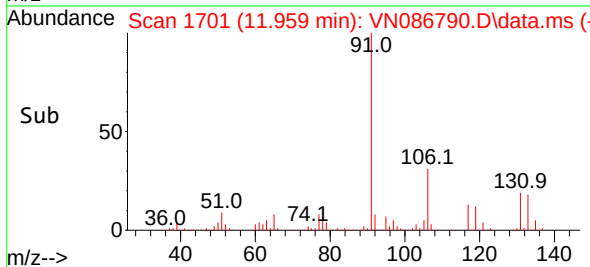
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

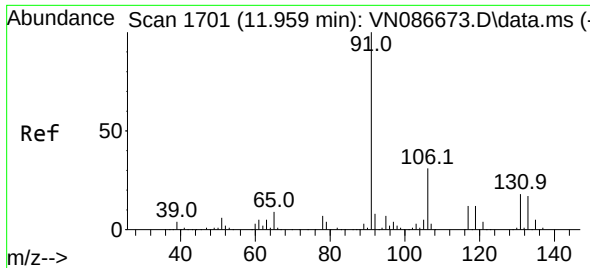


#66
1,1,1,2-Tetrachloroethane
Concen: 51.625 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



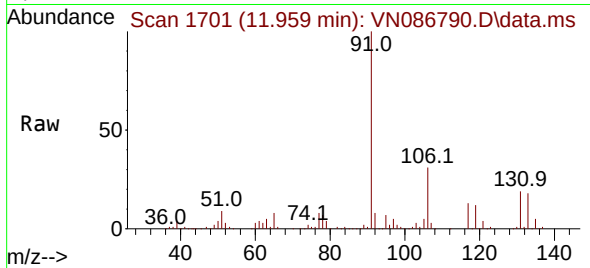
Tgt Ion:131 Resp: 120198
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.7
119 68.0 33.6 100.8





#67
Ethyl Benzene
Concen: 48.467 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

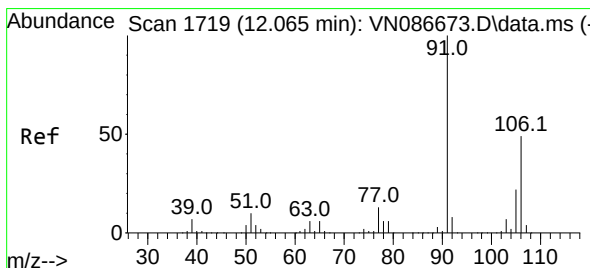
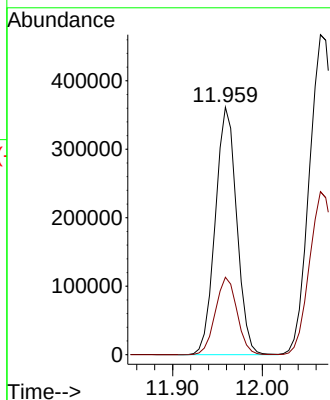
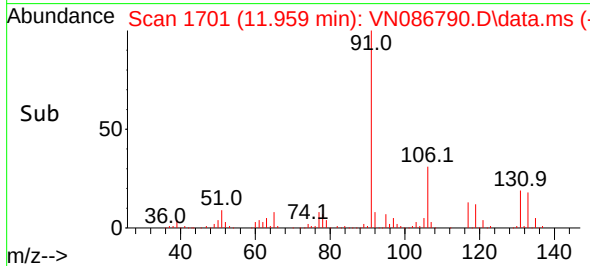
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



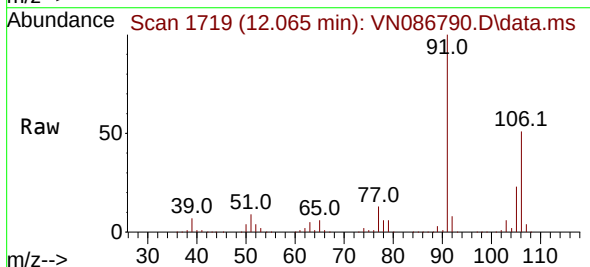
Tgt Ion: 91 Resp: 598720
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

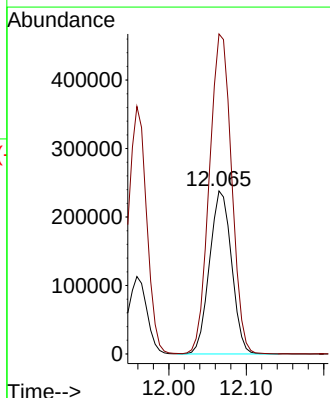
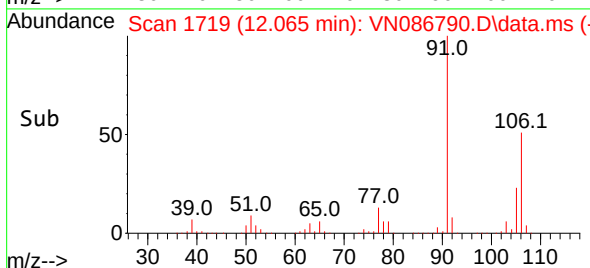
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

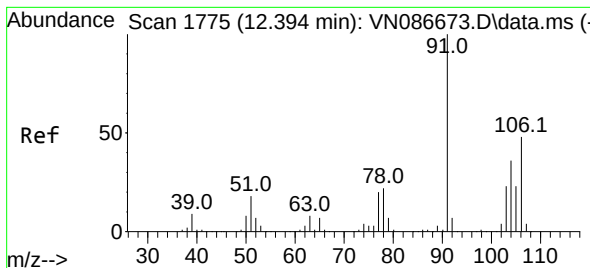


#68
m/p-Xylenes
Concen: 100.794 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion:106 Resp: 471608
Ion Ratio Lower Upper
106 100
91 198.4 162.4 243.6





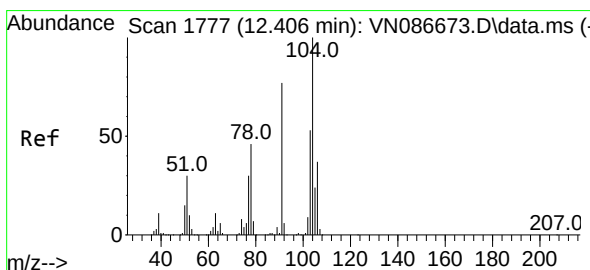
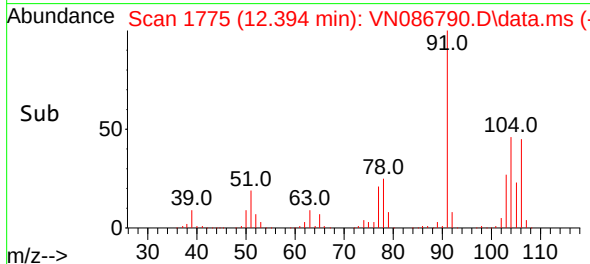
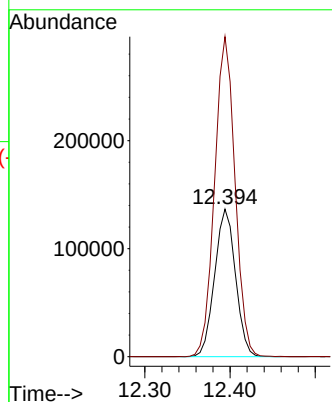
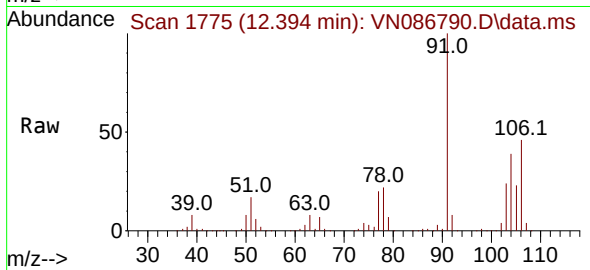
#69
o-Xylene
Concen: 49.818 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 23174
Ion Ratio Lower Upper
106 100
91 213.0 105.1 315.1

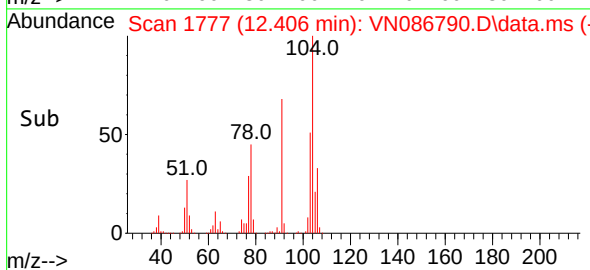
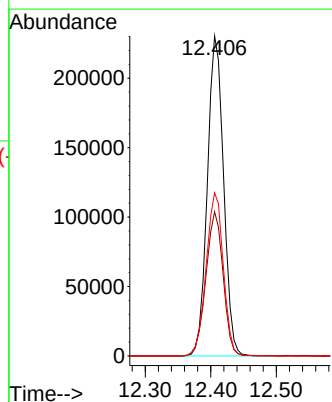
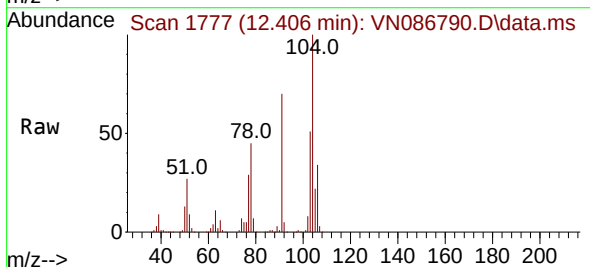
Manual Integrations
APPROVED

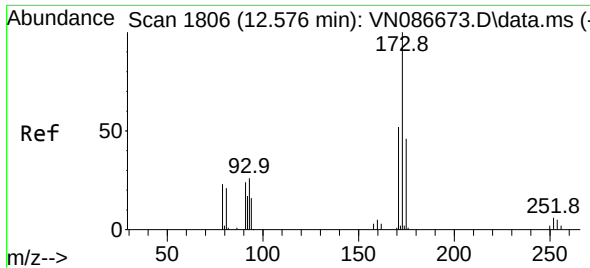
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#70
Styrene
Concen: 52.089 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

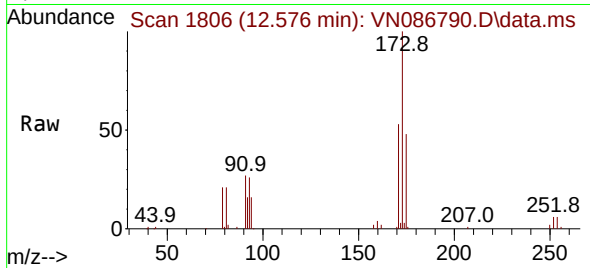
Tgt Ion:104 Resp: 396702
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.6
103 54.0 43.8 65.8





#71
Bromoform
Concen: 52.536 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

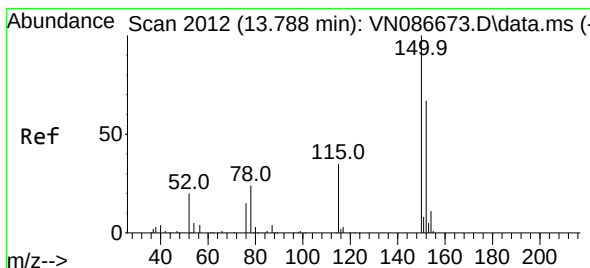
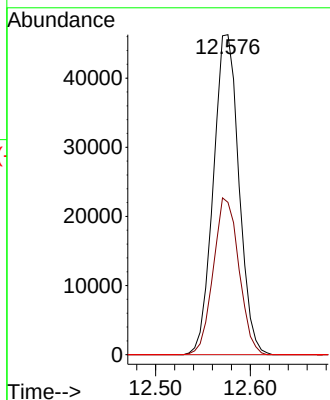
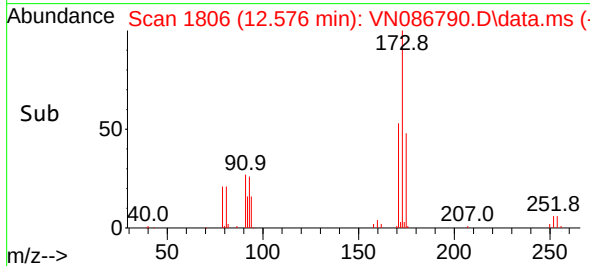
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



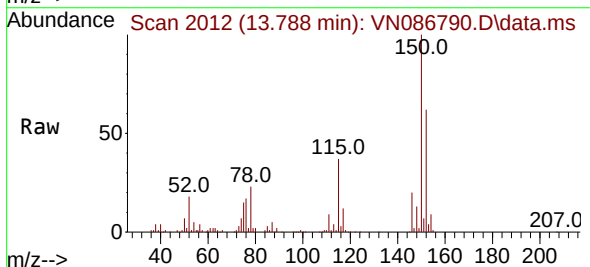
Tgt Ion:173 Resp: 8699
Ion Ratio Lower Upper
173 100
175 49.0 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

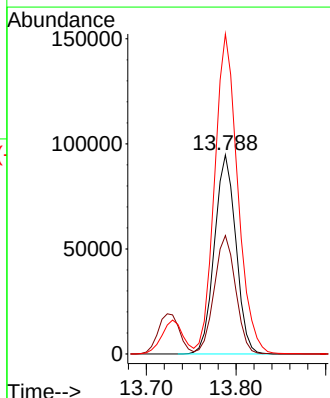
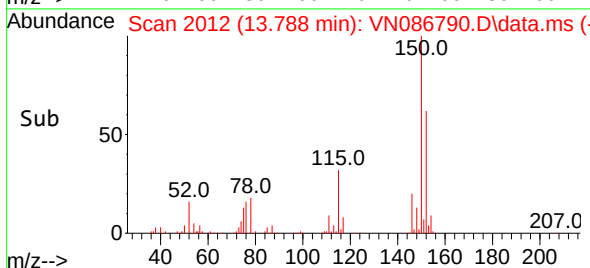
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

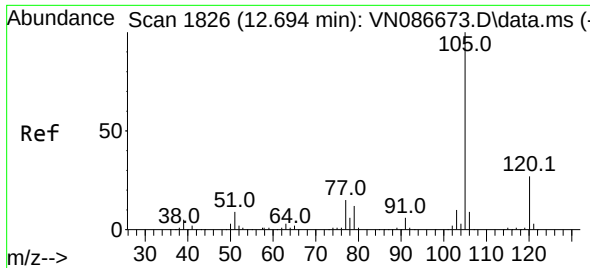


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion:152 Resp: 156869
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.1
150 173.7 0.0 347.8





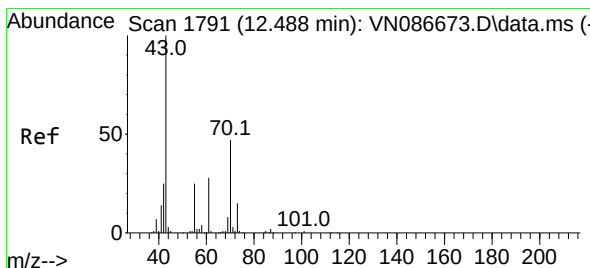
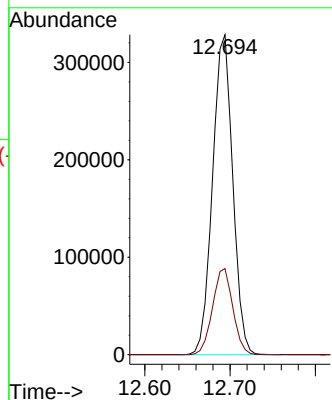
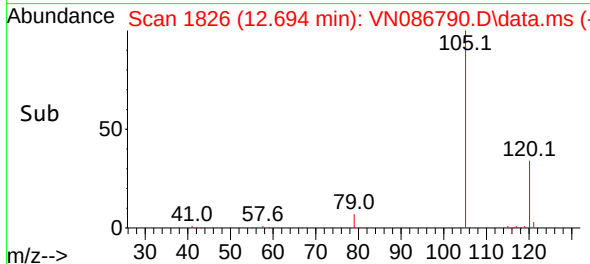
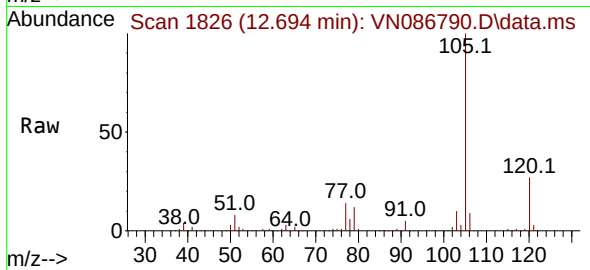
#73
Isopropylbenzene
Concen: 44.533 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 53955
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

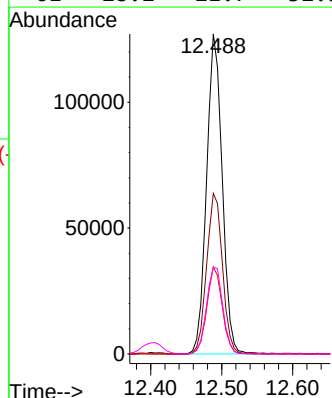
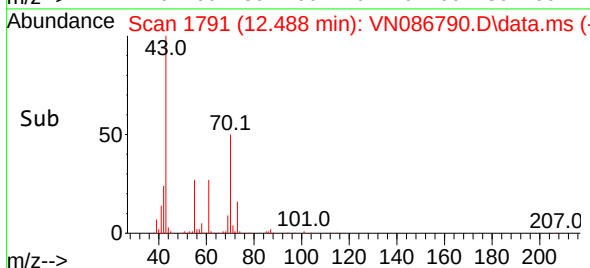
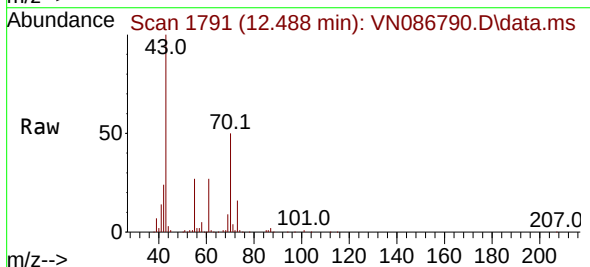
Manual Integrations
APPROVED

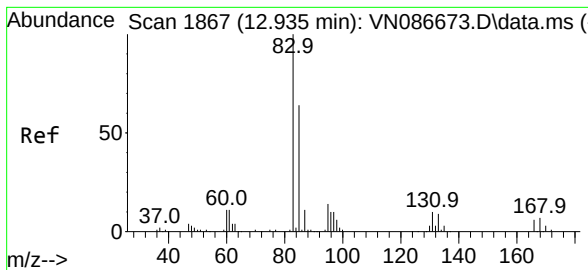
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#74
N-ethyl acetate
Concen: 38.510 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

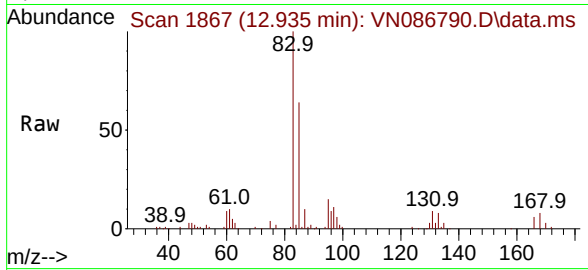
Tgt Ion: 43 Resp: 194938
Ion Ratio Lower Upper
43 100
70 50.8 37.9 56.9
55 26.7 20.5 30.7
61 28.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 26.478 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

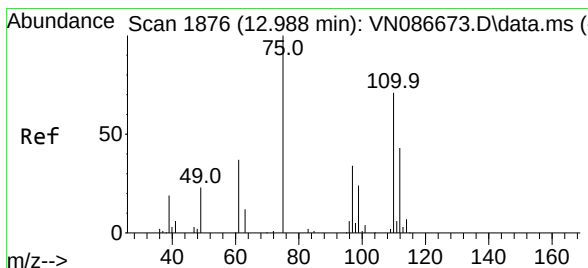
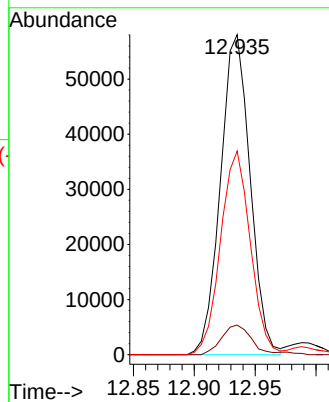
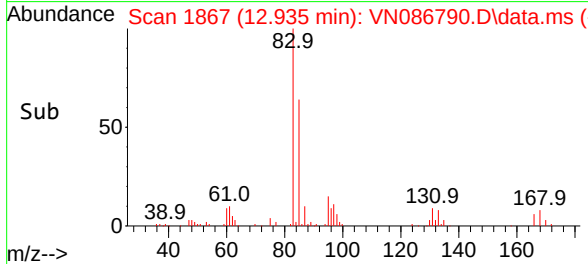
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 98550
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.8 32.4 97.2

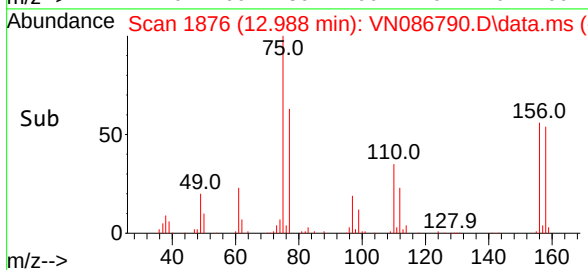
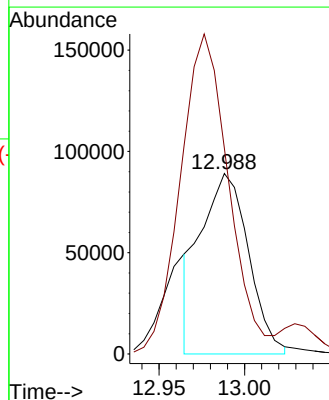
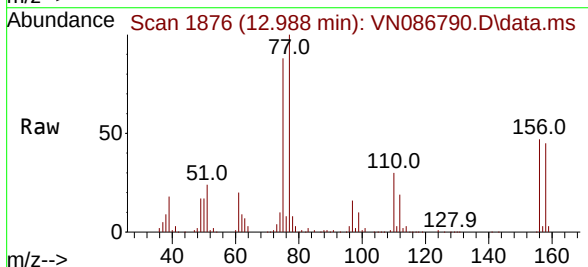
Manual Integrations
APPROVED

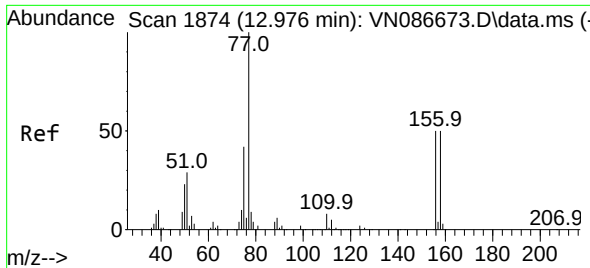
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#76
1,2,3-Trichloropropane
Concen: 48.690 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

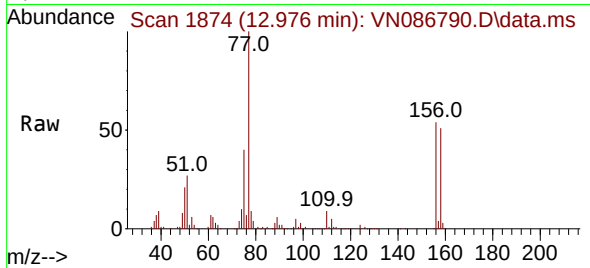
Tgt Ion: 75 Resp: 172738
Ion Ratio Lower Upper
75 100
77 179.9 96.0 288.1





#77
Bromobenzene
Concen: 46.329 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

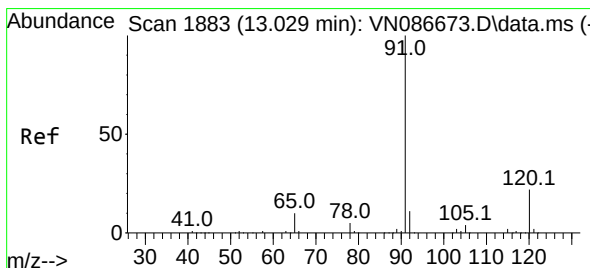
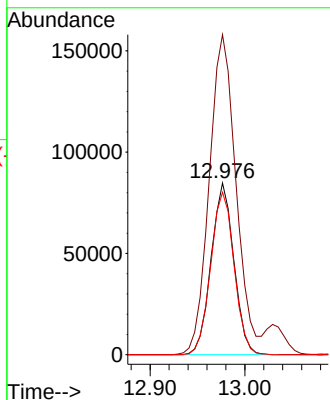
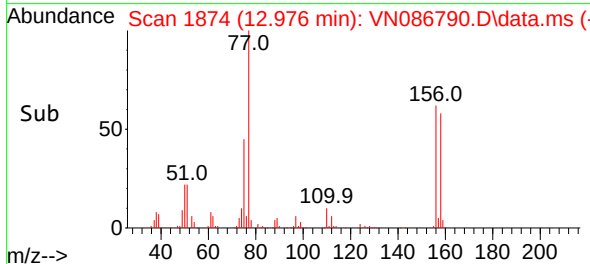
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



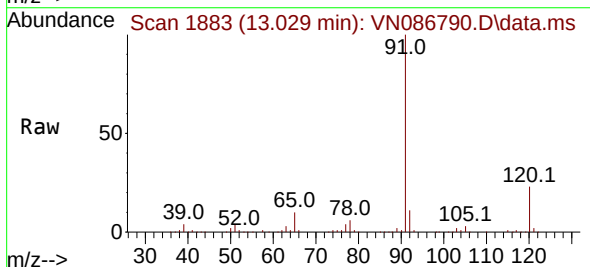
Tgt Ion:156 Resp: 141190
Ion Ratio Lower Upper
156 100
77 220.1 113.1 339.2
158 97.2 48.6 145.9

Manual Integrations
APPROVED

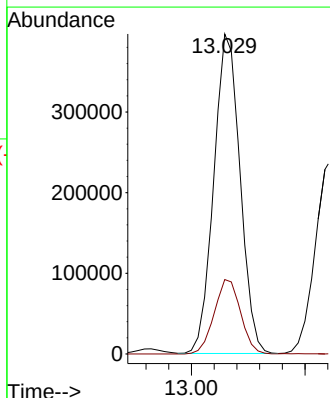
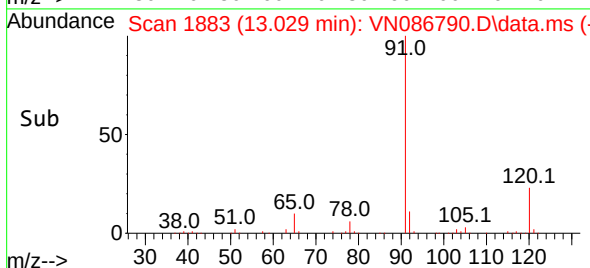
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

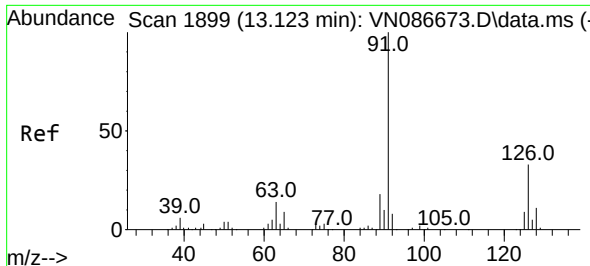


#78
n-propylbenzene
Concen: 45.845 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion: 91 Resp: 637423
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.1





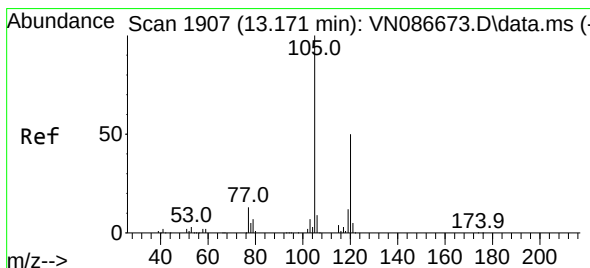
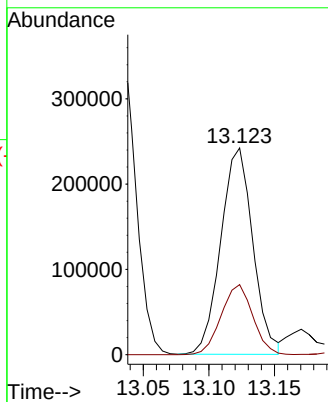
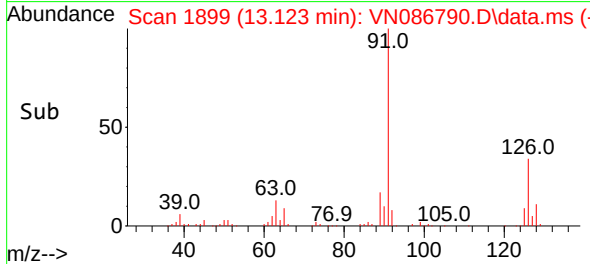
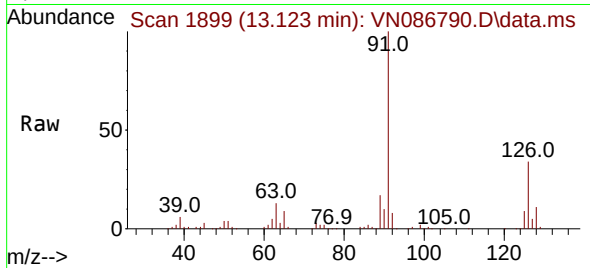
#79
2-Chlorotoluene
Concen: 45.555 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 41184
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

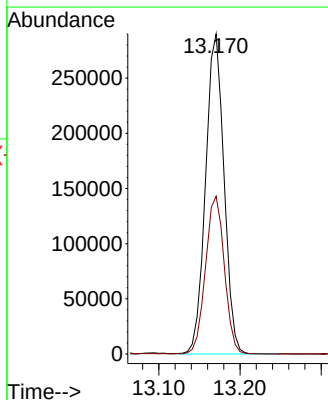
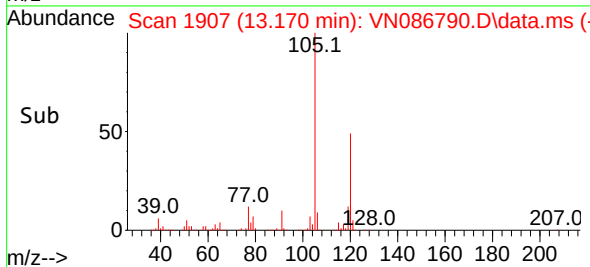
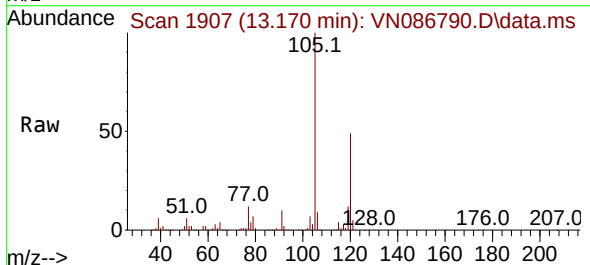
Manual Integrations
APPROVED

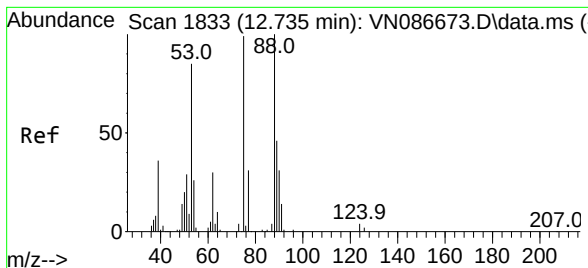
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.099 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

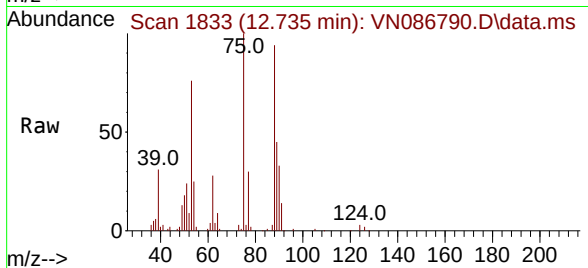
Tgt Ion:105 Resp: 457182
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.804 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

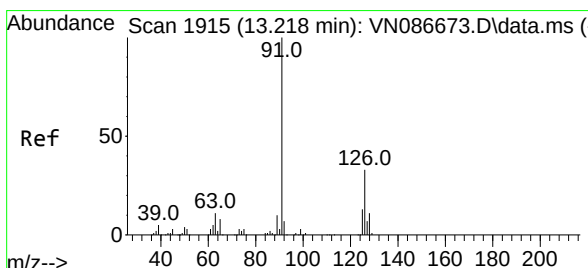
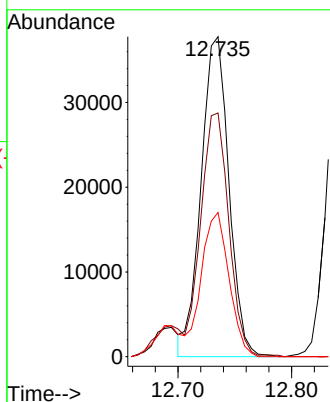
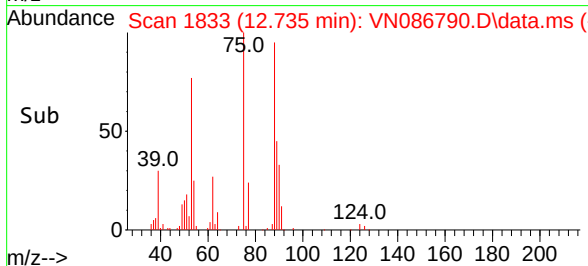
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 6439
Ion Ratio Lower Upper
75 100
53 76.4 70.4 105.6
89 44.6 32.4 48.6

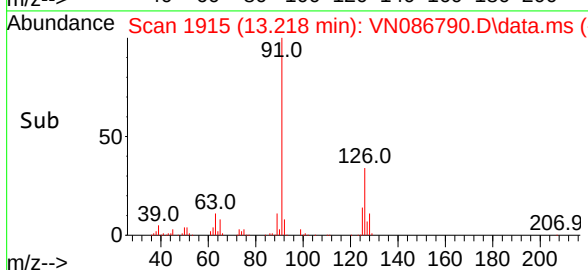
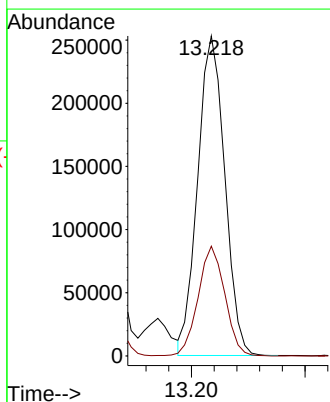
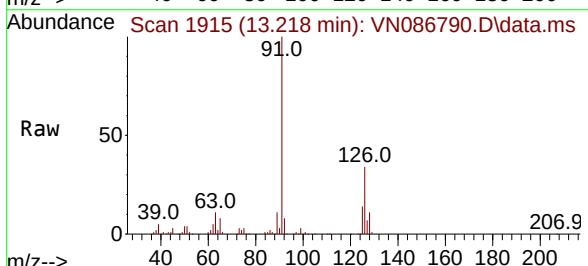
Manual Integrations
APPROVED

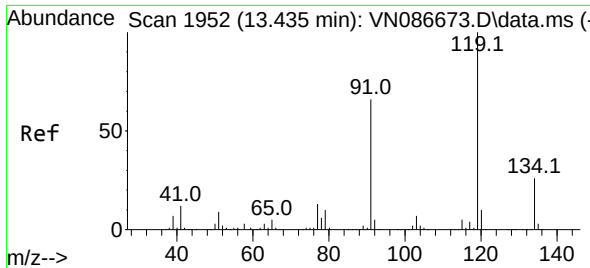
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#82
4-Chlorotoluene
Concen: 46.798 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

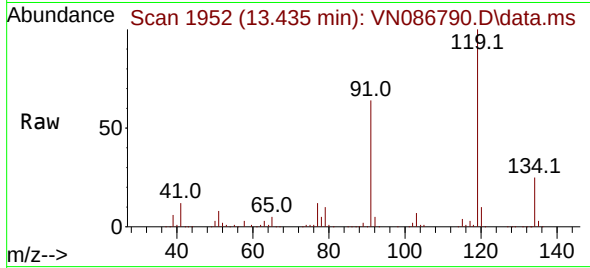
Tgt Ion: 91 Resp: 419151
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





#83
tert-Butylbenzene
Concen: 45.531 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

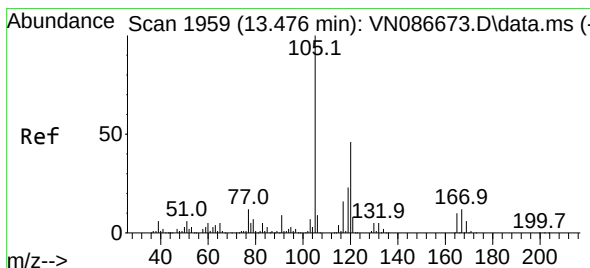
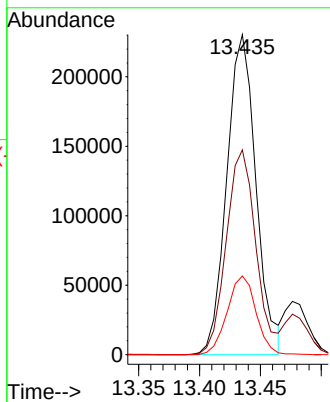
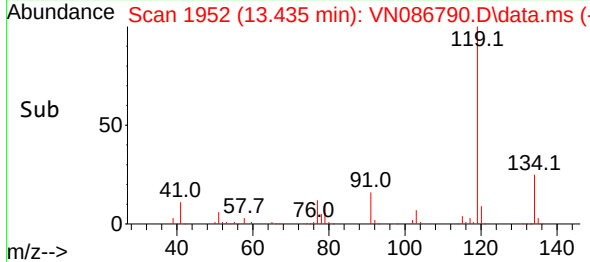
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



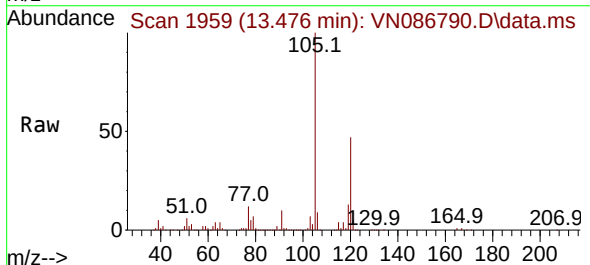
Tgt Ion:119 Resp: 385430
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.7
134 24.3 13.4 40.1

Manual Integrations
APPROVED

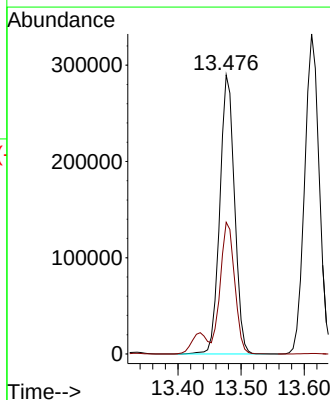
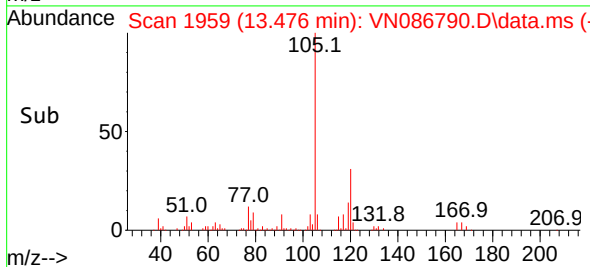
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

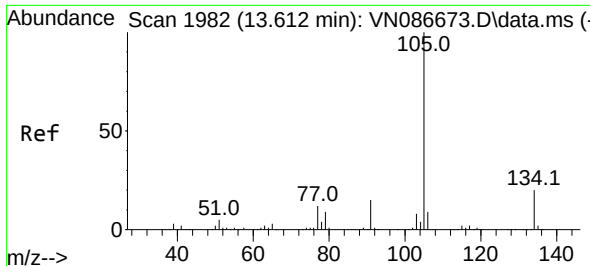


#84
1,2,4-Trimethylbenzene
Concen: 48.601 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58



Tgt Ion:105 Resp: 469787
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 46.796 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086790.D
 Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

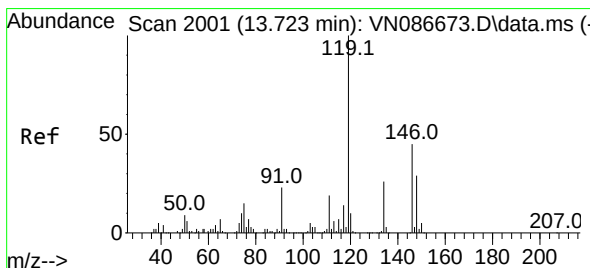
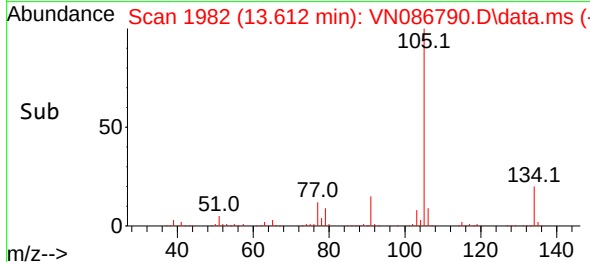
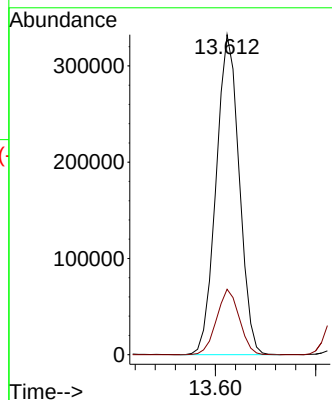
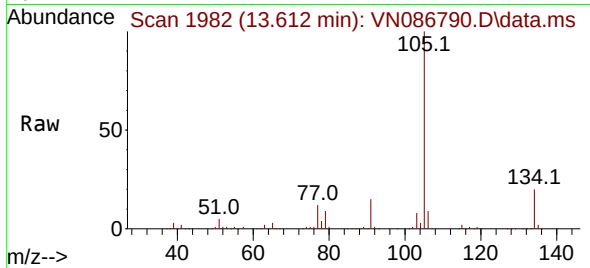
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 53116
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

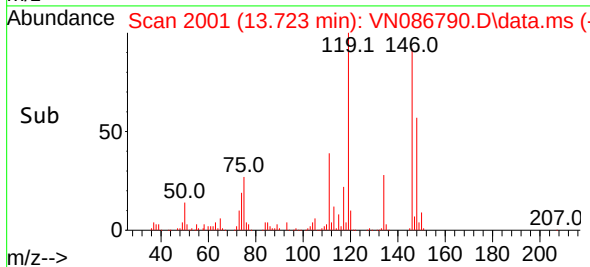
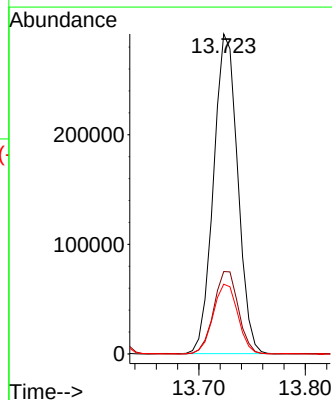
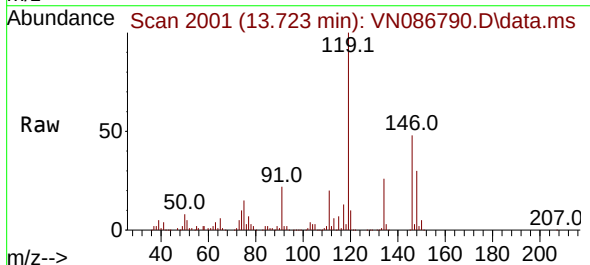
Manual Integrations
 APPROVED

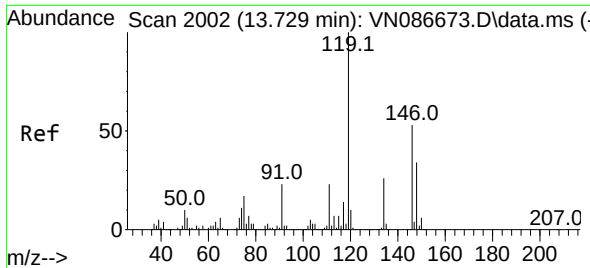
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#86
 p-Isopropyltoluene
 Concen: 49.423 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086790.D
 Acq: 28 May 2025 10:58

Tgt Ion:119 Resp: 459830
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 22.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 49.285 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

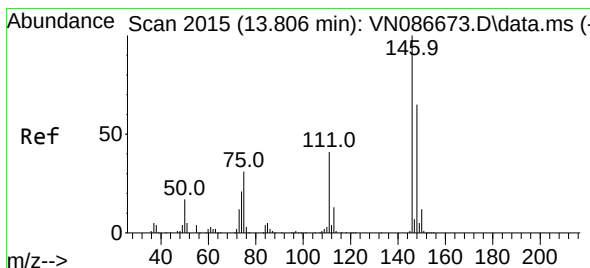
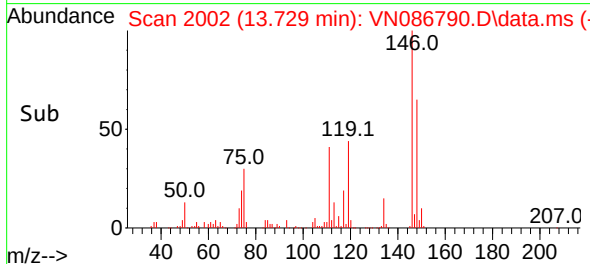
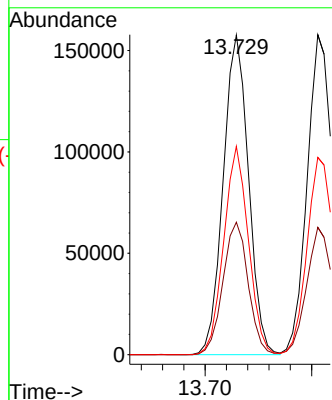
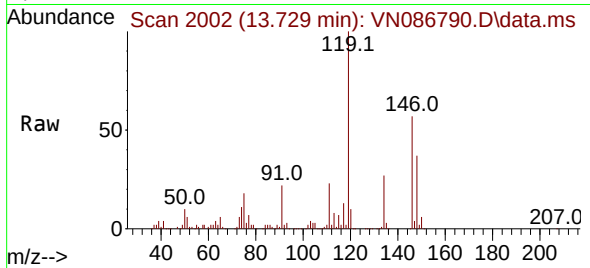
VSTDCCC050

Tgt Ion:146 Resp: 26010
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.5 31.8 95.4

Manual Integrations

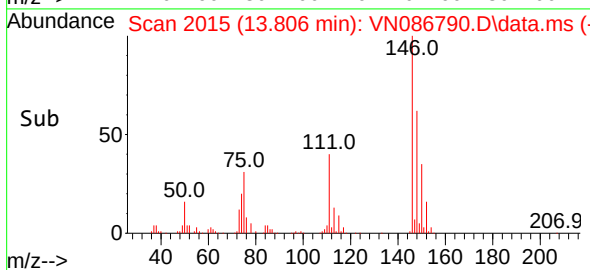
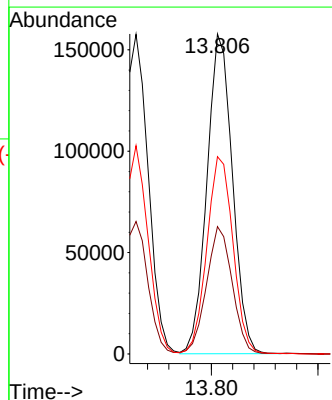
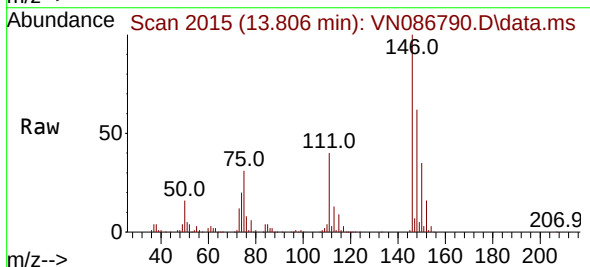
APPROVED

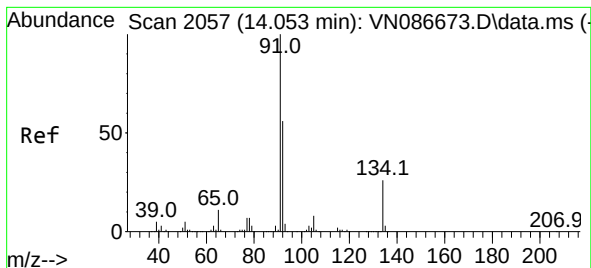
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#88
1,4-Dichlorobenzene
Concen: 50.193 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion:146 Resp: 262455
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 63.5 32.0 96.0





#89

n-Butylbenzene

Concen: 50.343 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

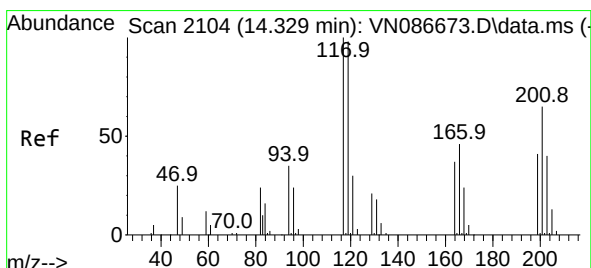
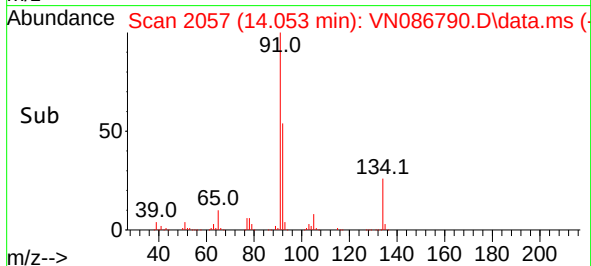
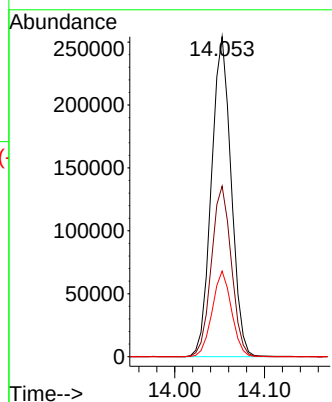
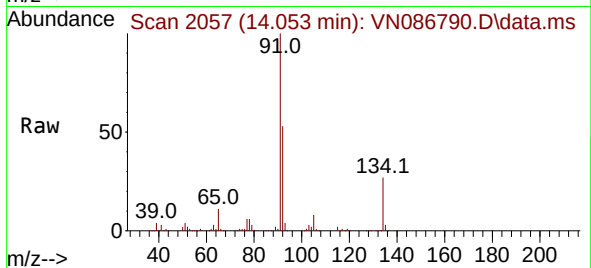
Tgt Ion:	91	Resp:	388294
Ion Ratio	Lower	Upper	
91	100		
92	53.9	27.4	82.0
134	26.2	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#90

Hexachloroethane

Concen: 48.137 ug/l

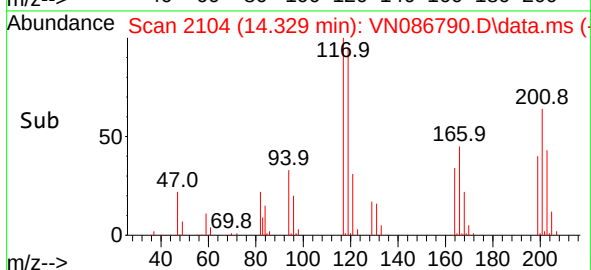
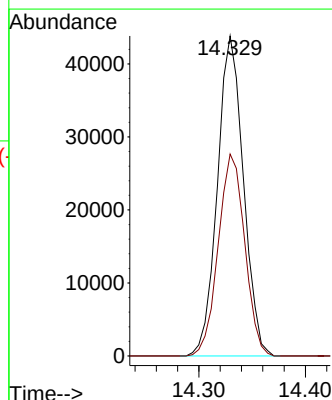
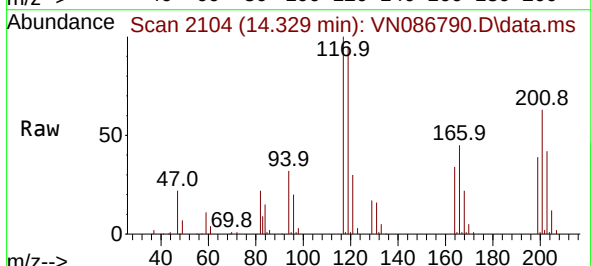
RT: 14.329 min Scan# 2104

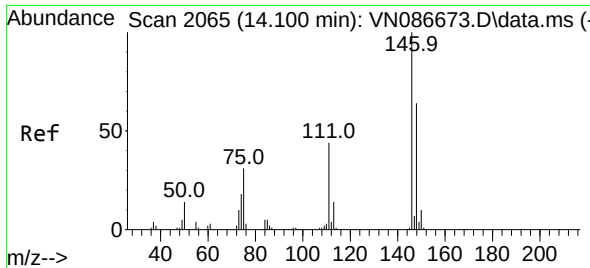
Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

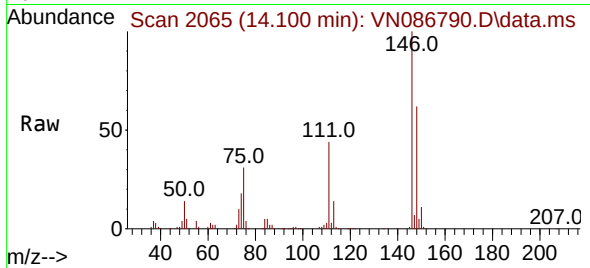
Tgt Ion:	117	Resp:	74309
Ion Ratio	Lower	Upper	
117	100		
201	64.2	32.0	96.0





#91
1,2-Dichlorobenzene
Concen: 50.636 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

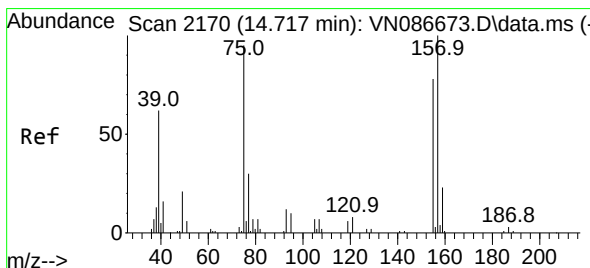
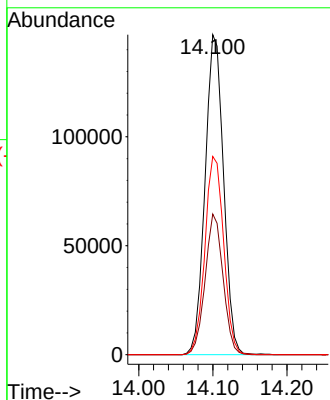
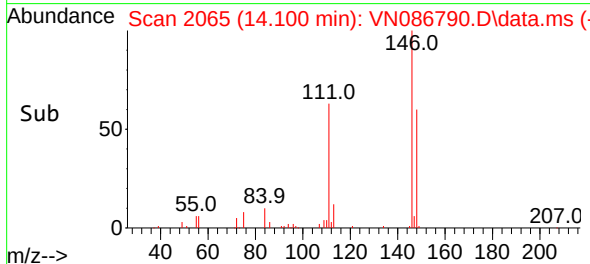
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 25417
Ion Ratio Lower Upper
146 100
111 42.7 21.6 65.0
148 62.9 31.7 95.1

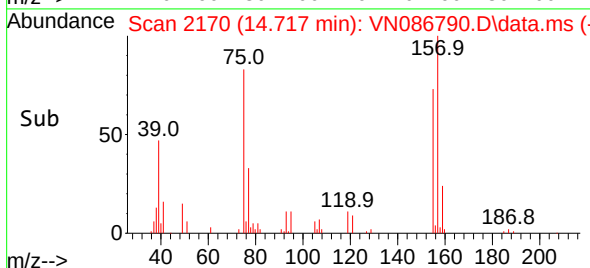
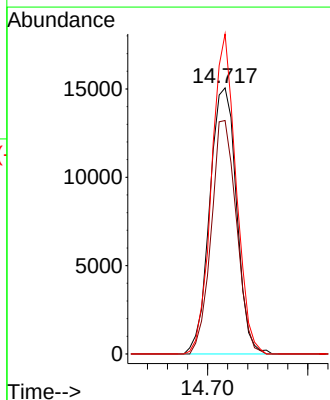
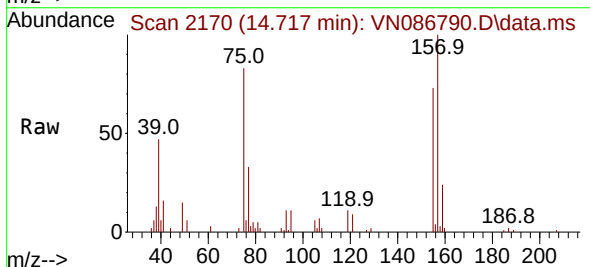
Manual Integrations
APPROVED

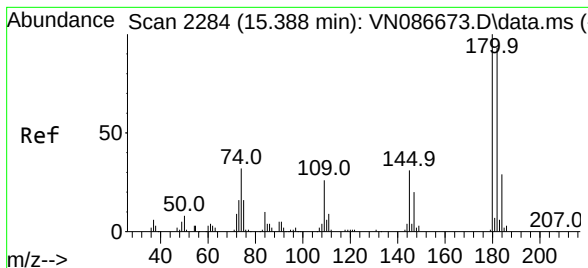
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.280 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion: 75 Resp: 27920
Ion Ratio Lower Upper
75 100
155 82.5 40.5 121.5
157 109.4 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 56.862 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 120480

Ion Ratio Lower Upper

180 100

182 93.1 47.1 141.3

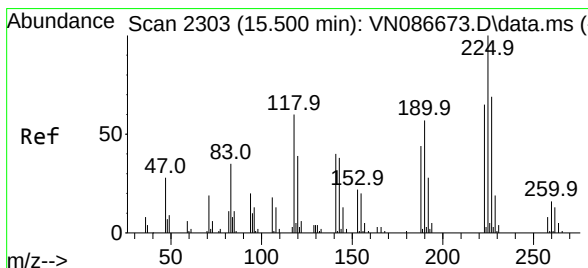
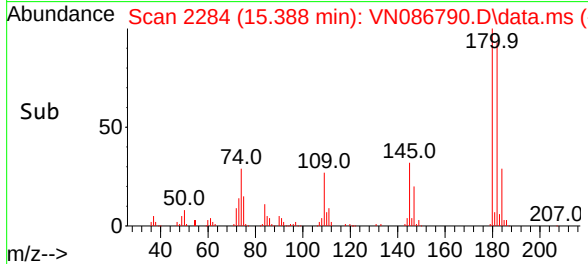
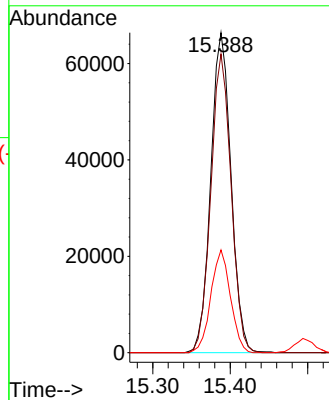
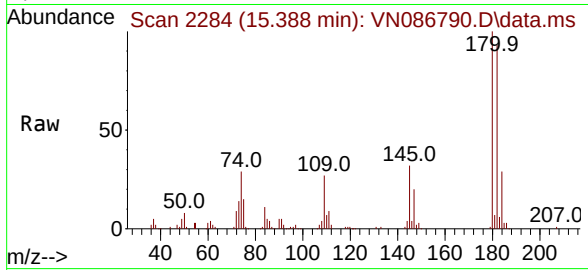
145 31.1 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#94

Hexachlorobutadiene

Concen: 50.445 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN086790.D

Acq: 28 May 2025 10:58

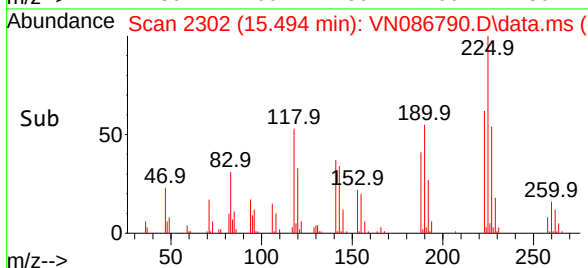
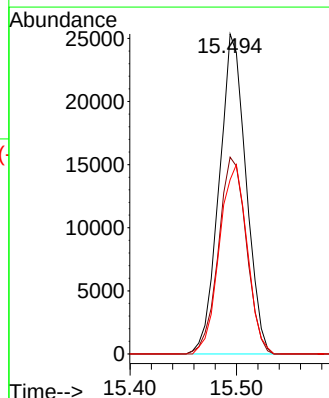
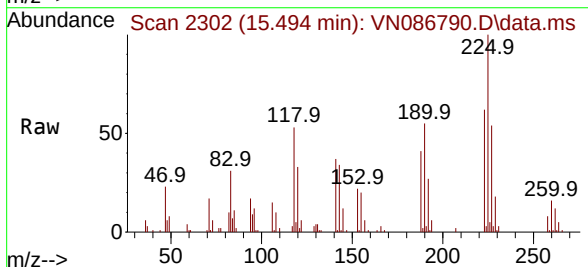
Tgt Ion:225 Resp: 44346

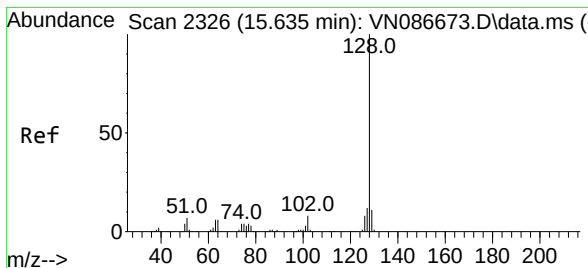
Ion Ratio Lower Upper

225 100

223 63.9 32.9 98.6

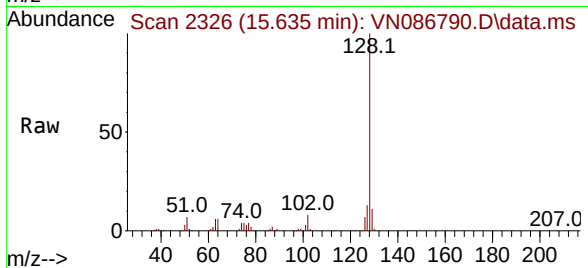
227 61.3 32.4 97.2





#95
Naphthalene
Concen: 52.783 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

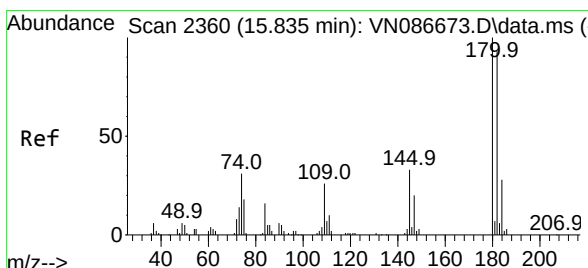
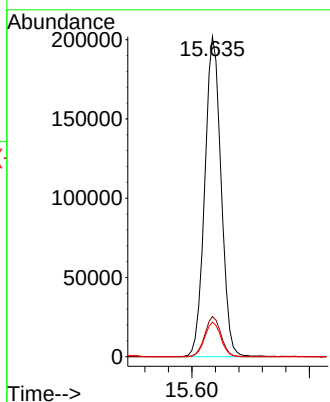
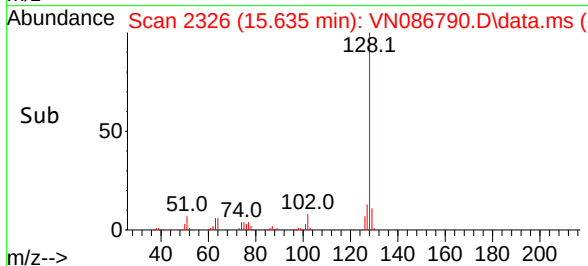
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 388324
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 54.565 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086790.D
Acq: 28 May 2025 10:58

Tgt Ion:180 Resp: 113220
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 33.8 16.7 50.1

