

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087790.D
 Acq On : 10 Sep 2025 18:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/11/2025
 Supervised By : Mahesh Dadoda 09/11/2025

Quant Time: Sep 11 02:09:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	234709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	461225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	437995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	232003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	238288	49.551	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.100%		
35) Dibromofluoromethane	8.153	113	174280	52.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.680%		
50) Toluene-d8	10.547	98	577060	46.299	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.600%		
62) 4-Bromofluorobenzene	12.829	95	217074	48.973	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	139333	41.798	ug/l	95
3) Chloromethane	2.383	50	160204	46.764	ug/l	99
4) Vinyl Chloride	2.542	62	173313	43.633	ug/l	94
5) Bromomethane	2.971	94	96079	46.879	ug/l	99
6) Chloroethane	3.136	64	123321	44.174	ug/l	97
7) Trichlorofluoromethane	3.512	101	256391	44.057	ug/l	100
8) Diethyl Ether	3.959	74	118235	46.651	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	136042	41.313	ug/l	96
10) Methyl Iodide	4.583	142	112111	46.162	ug/l	98
11) Tert butyl alcohol	5.524	59	213815	256.113	ug/l	99
12) 1,1-Dichloroethene	4.336	96	143027	42.267	ug/l	93
13) Acrolein	4.171	56	255597	249.039	ug/l	99
14) Allyl chloride	5.012	41	244504	39.872	ug/l	98
15) Acrylonitrile	5.706	53	600709	255.136	ug/l	99
16) Acetone	4.418	43	556348	212.523	ug/l	95
17) Carbon Disulfide	4.706	76	358786	38.513	ug/l	99
18) Methyl Acetate	5.018	43	330516	60.300	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	636285	50.123	ug/l	100
20) Methylene Chloride	5.259	84	188014	49.645	ug/l	96
21) trans-1,2-Dichloroethene	5.771	96	156777	42.748	ug/l	90
22) Diisopropyl ether	6.659	45	648680	49.019	ug/l	99
23) Vinyl Acetate	6.588	43	2915907	242.197	ug/l	99
24) 1,1-Dichloroethane	6.553	63	335433	46.231	ug/l	99
25) 2-Butanone	7.471	43	847605	246.105	ug/l	97
26) 2,2-Dichloropropane	7.471	77	219616	35.266	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	208976	47.664	ug/l	96
28) Bromochloromethane	7.800	49	175711	50.093	ug/l	96
29) Tetrahydrofuran	7.824	42	557876	251.697	ug/l	99
30) Chloroform	7.947	83	359632	48.561	ug/l	98
31) Cyclohexane	8.235	56	229961	38.018	ug/l	94
32) 1,1,1-Trichloroethane	8.153	97	281586	44.866	ug/l	96
36) 1,1-Dichloropropene	8.353	75	207975	40.710	ug/l	98
37) Ethyl Acetate	7.547	43	325131	46.574	ug/l	95
38) Carbon Tetrachloride	8.347	117	228375	45.277	ug/l	94
39) Methylcyclohexane	9.582	83	220112	39.135	ug/l	98
40) Benzene	8.588	78	716938	45.755	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	187620	51.884	ug/l	98
42) 1,2-Dichloroethane	8.653	62	281851	46.809	ug/l	99
43) Isopropyl Acetate	8.671	43	540105	49.555	ug/l	98
44) Trichloroethene	9.329	130	159530	44.594	ug/l	96
45) 1,2-Dichloropropane	9.600	63	193179	46.772	ug/l	97
46) Dibromomethane	9.688	93	146860	49.967	ug/l	97
47) Bromodichloromethane	9.871	83	295230	49.012	ug/l	97
48) Methyl methacrylate	9.665	41	254329	49.333	ug/l	99
49) 1,4-Dioxane	9.682	88	71181	1065.267	ug/l #	97
51) 4-Methyl-2-Pentanone	10.424	43	1734451	263.761	ug/l	99
52) Toluene	10.606	92	441283	45.428	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	294821	47.284	ug/l	99
54) cis-1,3-Dichloropropene	10.288	75	299501	46.262	ug/l	99
55) 1,1,2-Trichloroethane	10.994	97	194341	51.717	ug/l	96
56) Ethyl methacrylate	10.853	69	322373	53.680	ug/l	97
57) 1,3-Dichloropropane	11.141	76	332288	49.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	822266	252.970	ug/l	99
59) 2-Hexanone	11.176	43	1169667	281.446	ug/l	96
60) Dibromochloromethane	11.341	129	225767	51.851	ug/l	99
61) 1,2-Dibromoethane	11.447	107	203359	51.322	ug/l	99
64) Tetrachloroethene	11.082	164	126211	41.534	ug/l	93
65) Chlorobenzene	11.870	112	495787	45.499	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	185574	51.299	ug/l	98
67) Ethyl Benzene	11.941	91	840071	44.527	ug/l	98
68) m/p-Xylenes	12.047	106	626488	90.543	ug/l	100
69) o-Xylene	12.376	106	315932	46.592	ug/l	97
70) Styrene	12.388	104	553237	48.700	ug/l	98
71) Bromoform	12.559	173	152778	55.067	ug/l #	98
73) Isopropylbenzene	12.676	105	790837	42.184	ug/l	100
74) N-amyl acetate	12.494	43	346121m	48.718	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	313538	48.577	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	285769m	52.525	ug/l	
77) Bromobenzene	12.959	156	202907	45.903	ug/l	97
78) n-propylbenzene	13.012	91	985807	42.690	ug/l	100
79) 2-Chlorotoluene	13.106	91	598202	43.047	ug/l	100
80) 1,3,5-Trimethylbenzene	13.147	105	678318	42.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	93542	45.517	ug/l	84
82) 4-Chlorotoluene	13.200	91	606785	41.530	ug/l	96
83) tert-Butylbenzene	13.412	119	592612	44.716	ug/l	96
84) 1,2,4-Trimethylbenzene	13.459	105	703140	44.165	ug/l	99
85) sec-Butylbenzene	13.594	105	849057	43.171	ug/l	100
86) p-Isopropyltoluene	13.706	119	705994	43.472	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	388865	44.672	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	397501	43.880	ug/l	98
89) n-Butylbenzene	14.035	91	676634	41.952	ug/l	99
90) Hexachloroethane	14.312	117	140485	45.406	ug/l	93
91) 1,2-Dichlorobenzene	14.082	146	372690	45.129	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	70573	46.028	ug/l	91
93) 1,2,4-Trichlorobenzene	15.370	180	223457	45.060	ug/l	99
94) Hexachlorobutadiene	15.476	225	79749	45.108	ug/l	98
95) Naphthalene	15.611	128	844074	48.054	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	219237	45.222	ug/l	96

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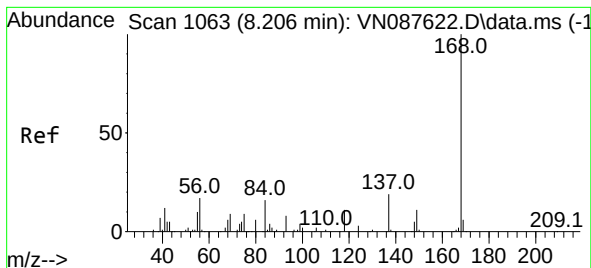
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

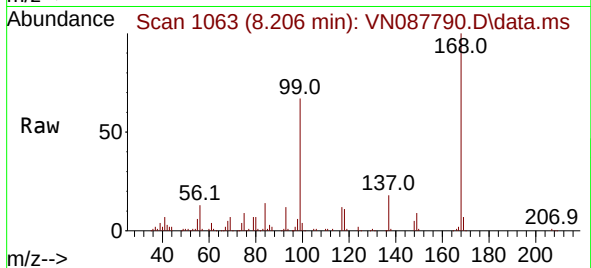
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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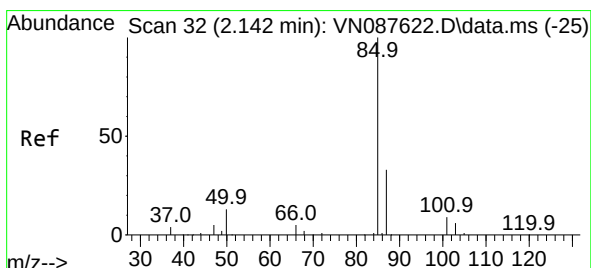
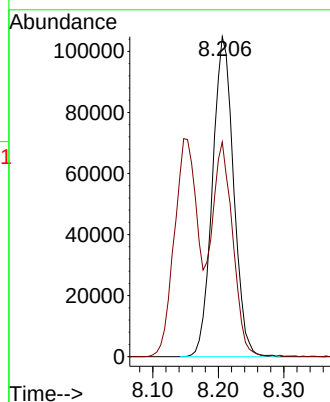
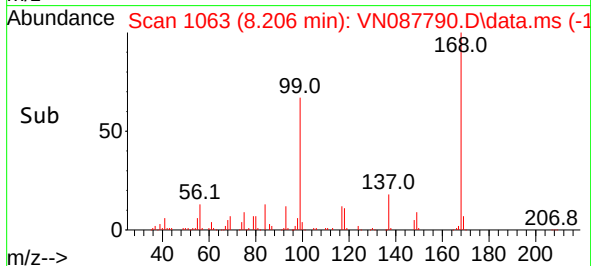
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ClientSampleId :
VSTDCCC050EC



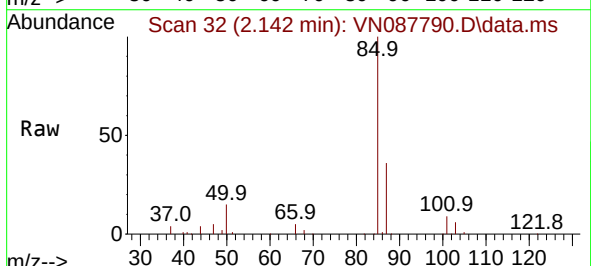
Tgt Ion:168 Resp: 234709
Ion Ratio Lower Upper
168 100
99 66.7 57.2 85.8

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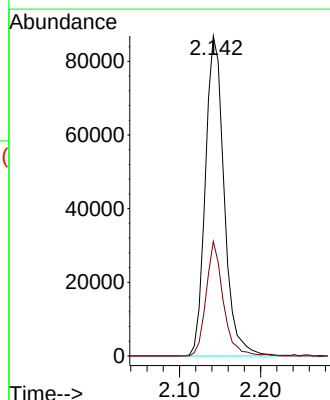
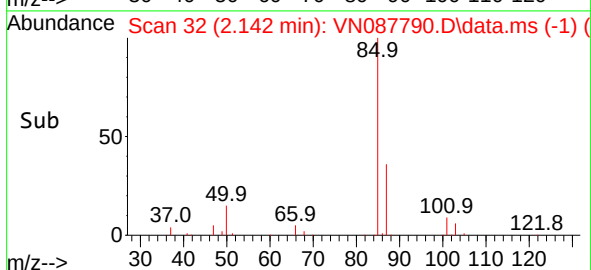
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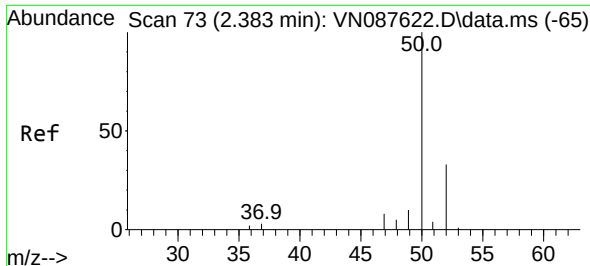


#2
Dichlorodifluoromethane
Concen: 41.798 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



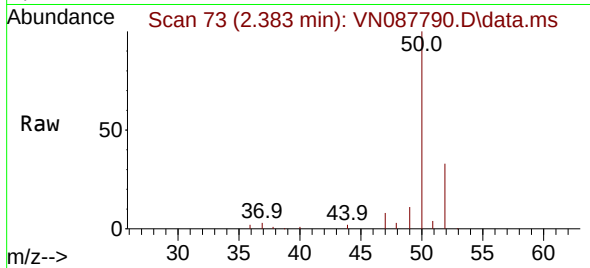
Tgt Ion: 85 Resp: 139333
Ion Ratio Lower Upper
85 100
87 35.8 16.6 49.8





#3
Chloromethane
Concen: 46.764 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

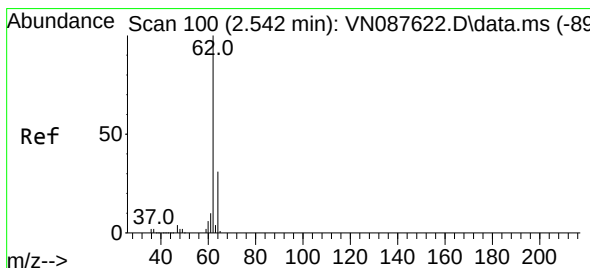
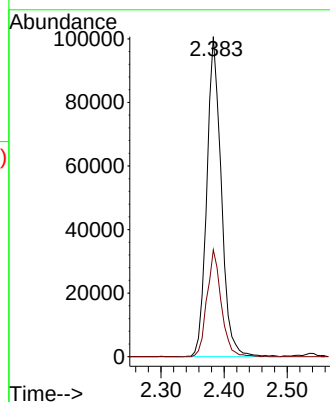
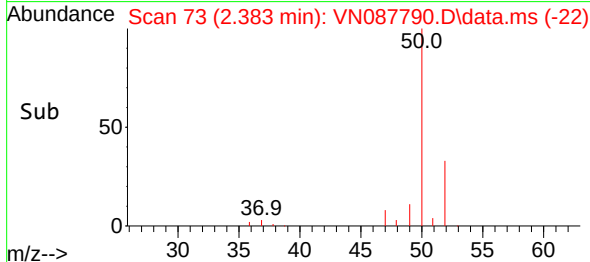
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Tgt Ion: 50 Resp: 160204
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4

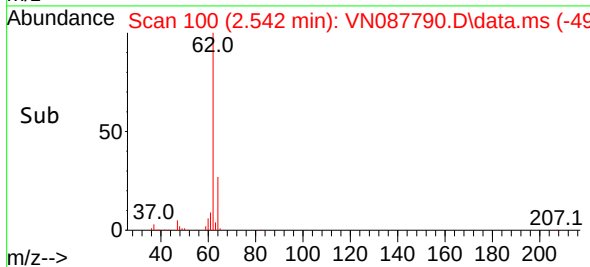
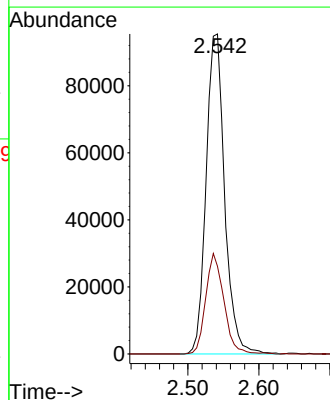
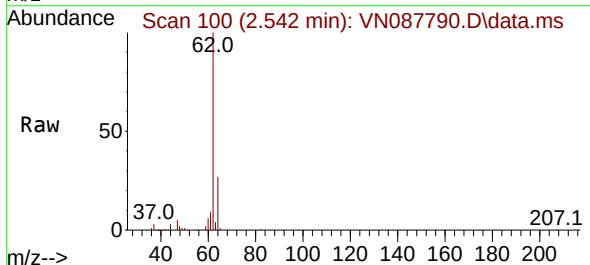
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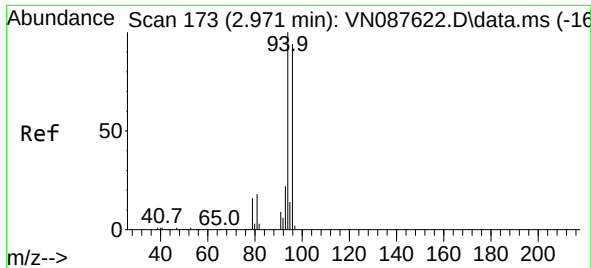
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#4
Vinyl Chloride
Concen: 43.633 ug/l
RT: 2.542 min Scan# 100
Delta R.T. -0.000 min
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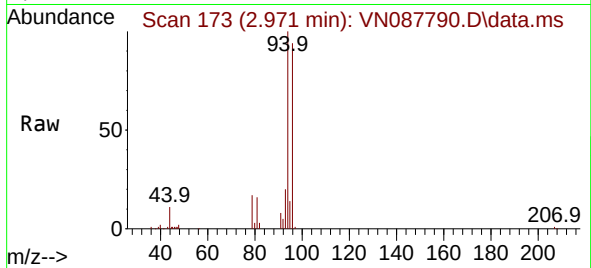
Tgt Ion: 62 Resp: 173313
Ion Ratio Lower Upper
62 100
64 27.4 24.6 37.0





#5
Bromomethane
Concen: 46.879 ug/l
RT: 2.971 min Scan# 173
Delta R.T. -0.000 min
Lab File: VN087790.D
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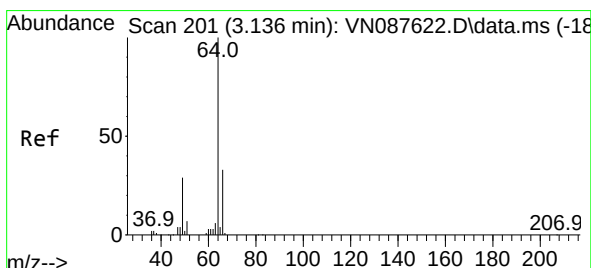
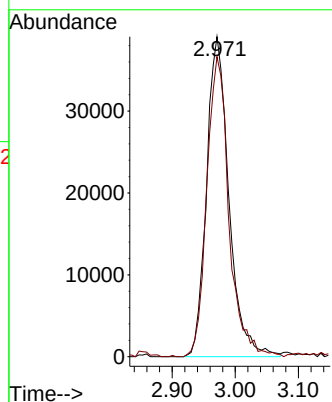
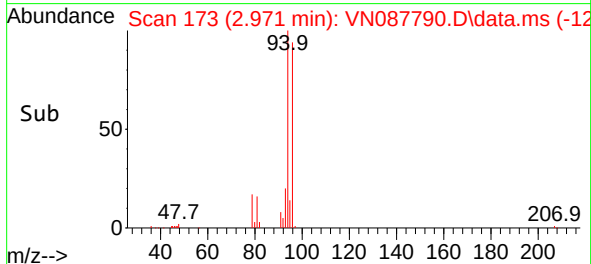
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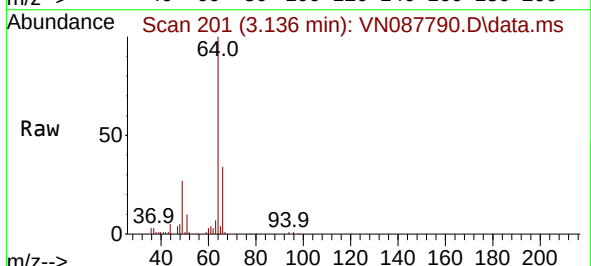
Tgt Ion: 94 Resp: 96079
Ion Ratio Lower Upper
94 100
96 93.7 75.4 113.2

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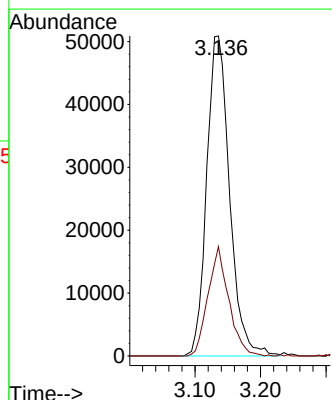
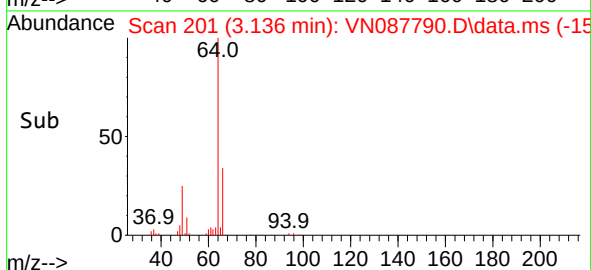
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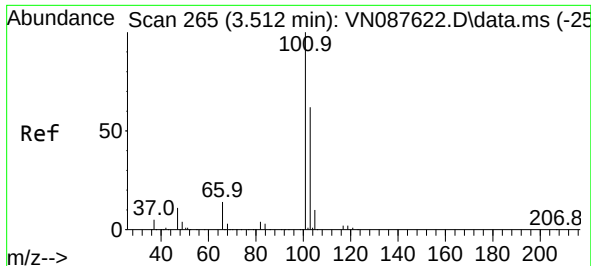


#6
Chloroethane
Concen: 44.174 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 123321
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.2





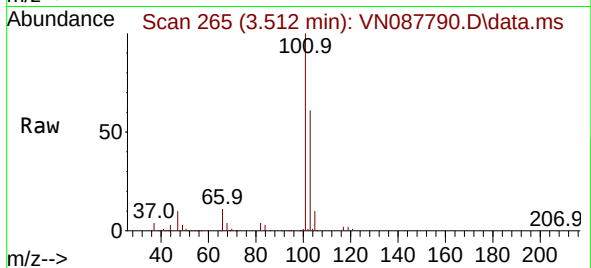
#7
 Trichlorofluoromethane
 Concen: 44.057 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN087790.D
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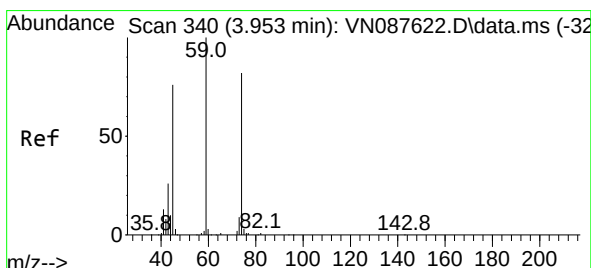
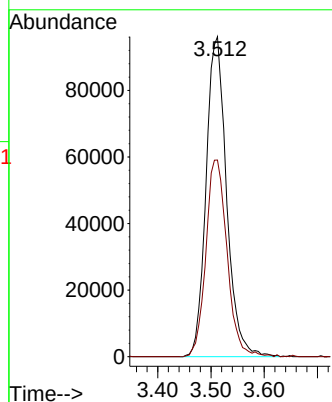
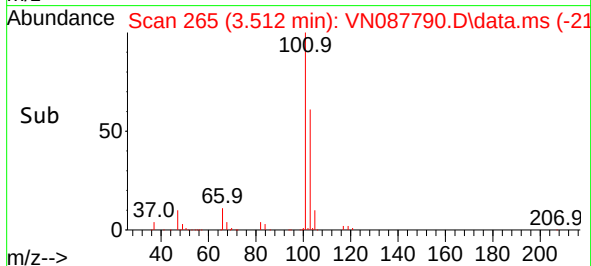


Tgt Ion:101 Resp: 25639
 Ion Ratio Lower Upper
 101 100
 103 61.4 49.4 74.0

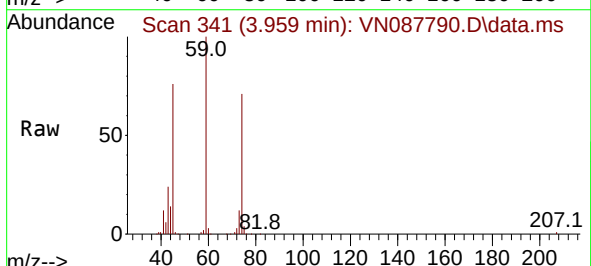
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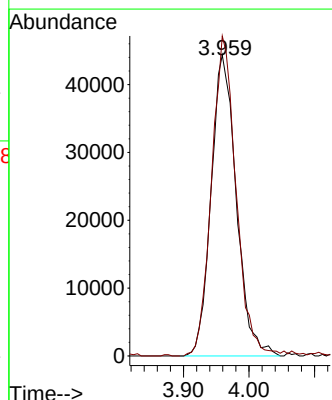
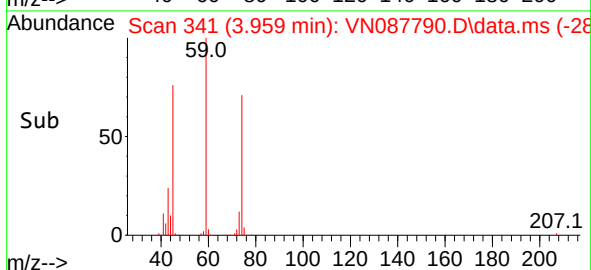
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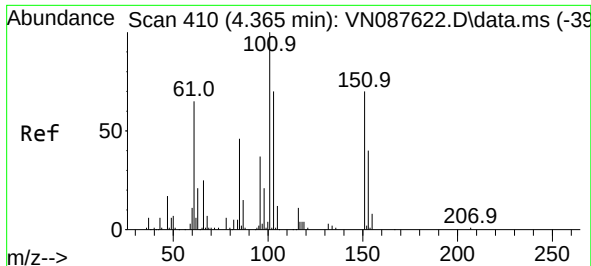


#8
 Diethyl Ether
 Concen: 46.651 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 118235
 Ion Ratio Lower Upper
 74 100
 45 103.1 50.6 151.9





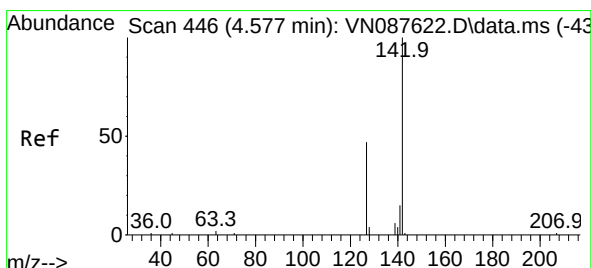
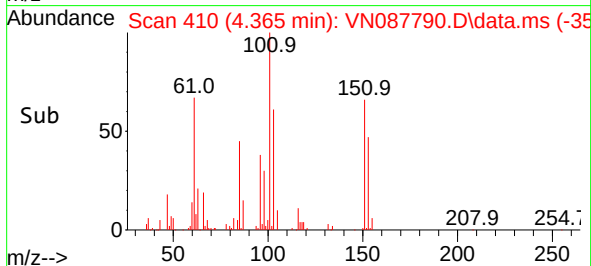
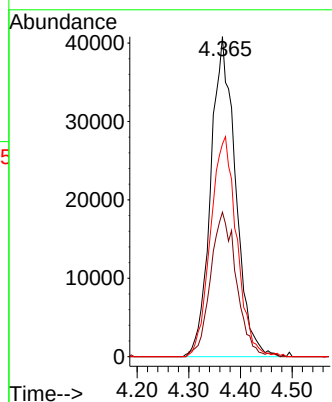
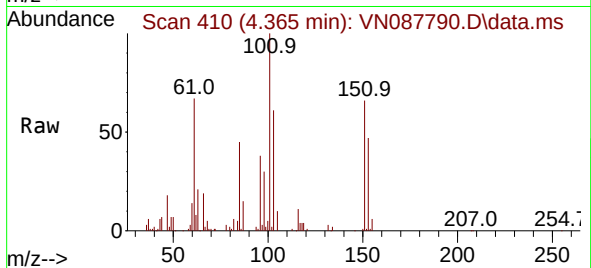
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.313 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13604
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 72.4 54.7 82.1

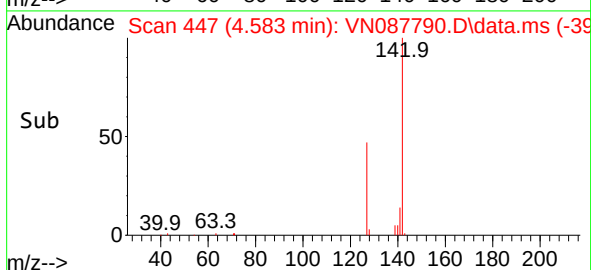
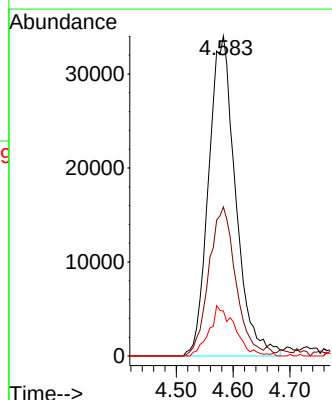
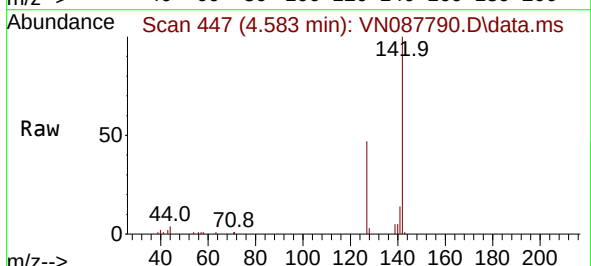
Manual Integrations
APPROVED

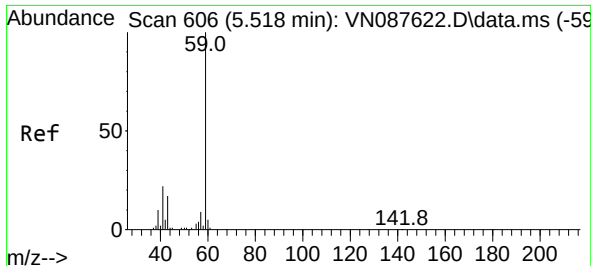
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#10
Methyl Iodide
Concen: 46.162 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

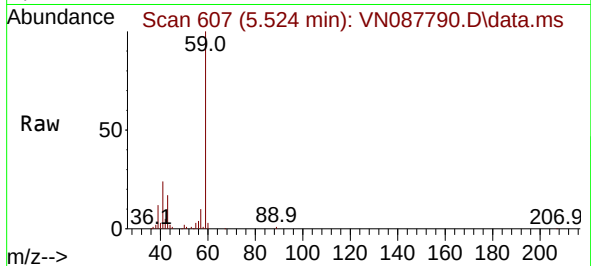
Tgt Ion:142 Resp: 112111
Ion Ratio Lower Upper
142 100
127 46.6 38.0 57.0
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 256.113 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

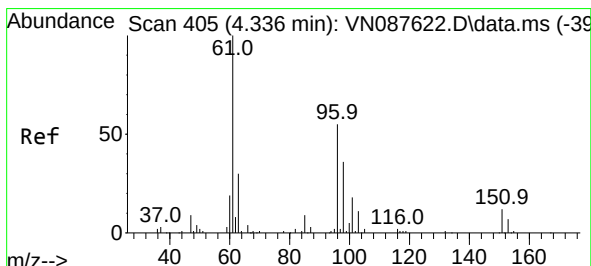
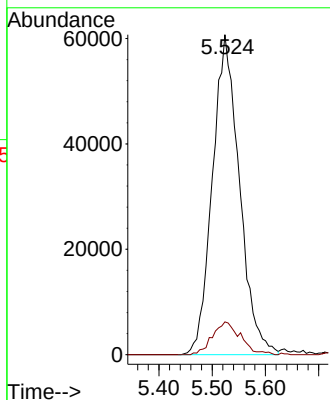
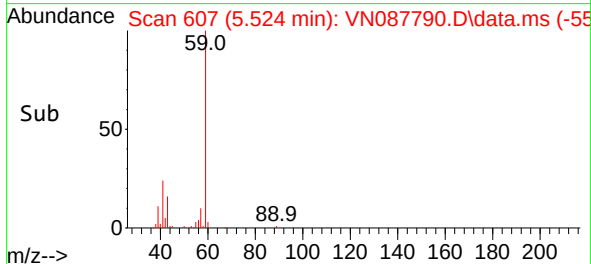
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 21381
Ion Ratio Lower Upper
59 100
57 10.7 9.0 13.4

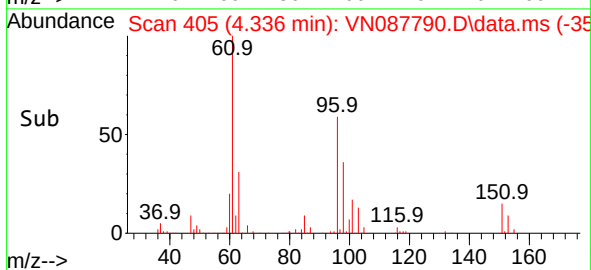
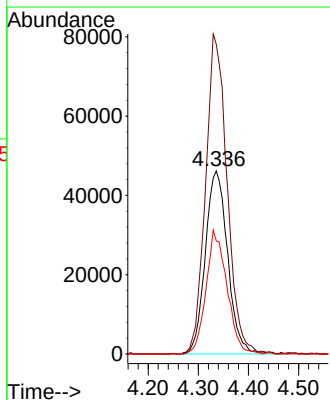
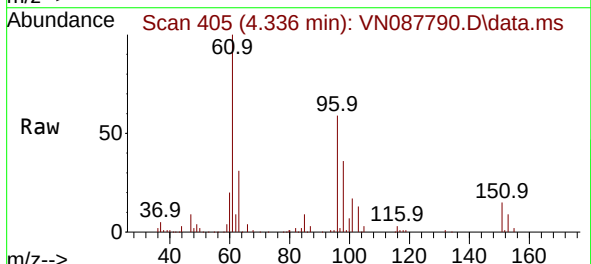
Manual Integrations
APPROVED

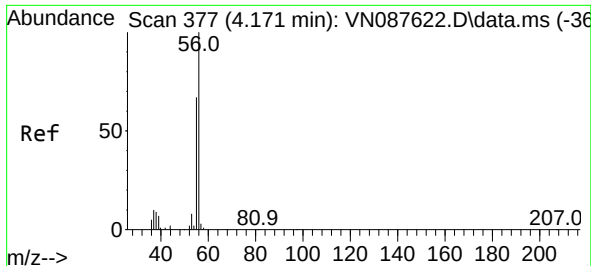
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#12
1,1-Dichloroethene
Concen: 42.267 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

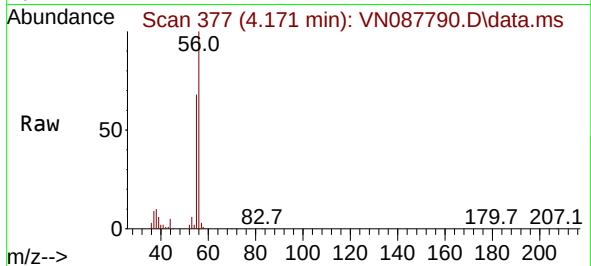
Tgt Ion: 96 Resp: 143027
Ion Ratio Lower Upper
96 100
61 169.1 143.8 215.8
98 61.7 52.1 78.1





#13
Acrolein
Concen: 249.039 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

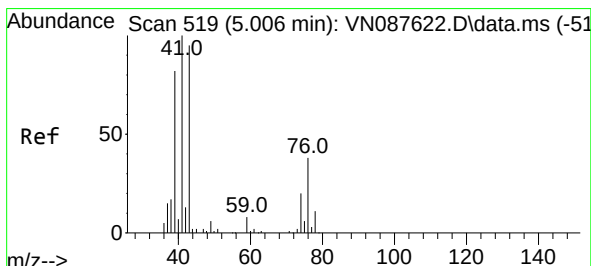
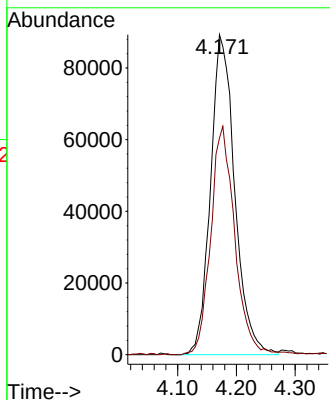
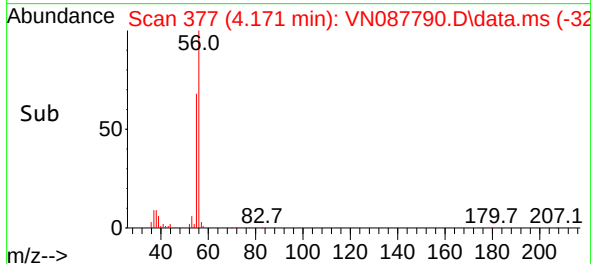
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 25559
Ion Ratio Lower Upper
56 100
55 70.9 57.3 85.9

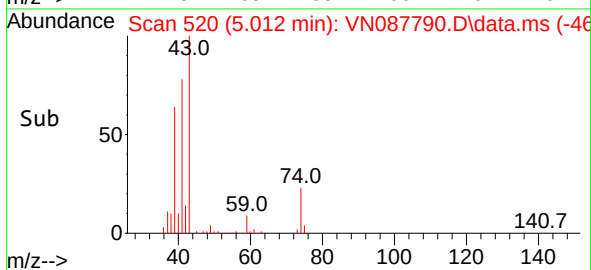
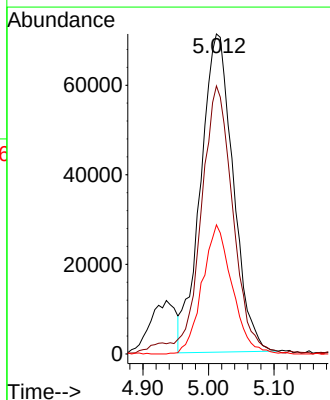
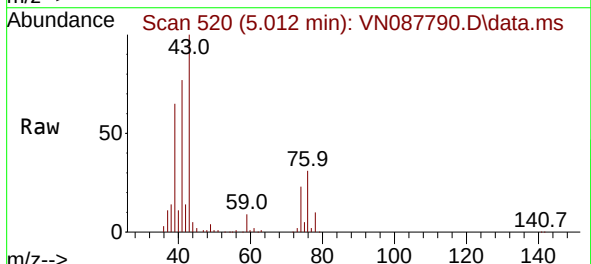
Manual Integrations
APPROVED

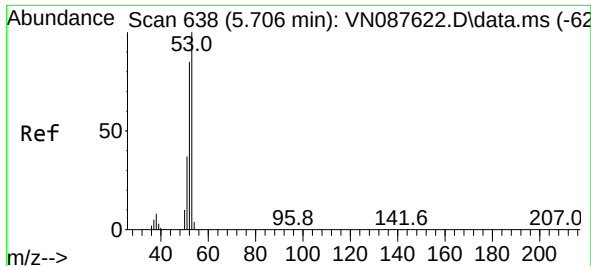
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#14
Allyl chloride
Concen: 39.872 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

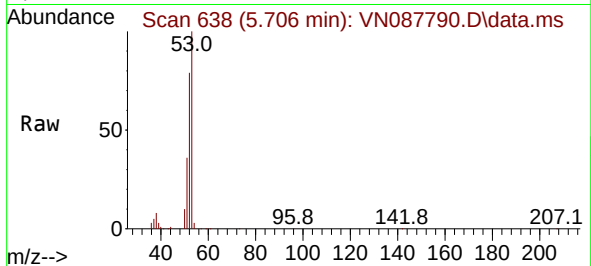
Tgt Ion: 41 Resp: 244504
Ion Ratio Lower Upper
41 100
39 80.6 63.9 95.9
76 37.3 28.1 42.1





#15
Acrylonitrile
Concen: 255.136 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

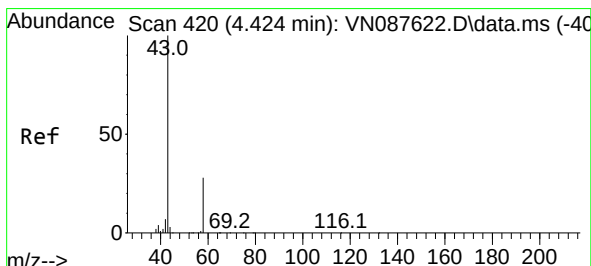
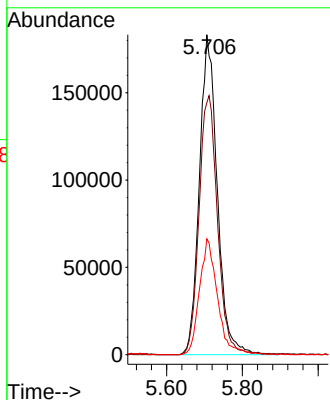
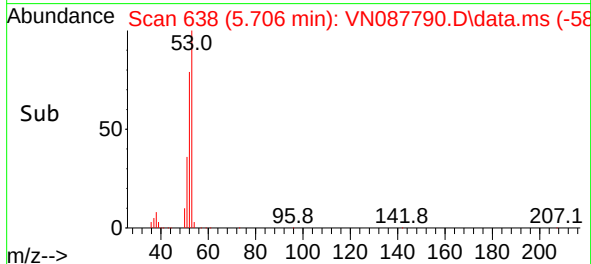
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 600709
Ion Ratio Lower Upper
53 100
52 83.6 67.6 101.4
51 36.5 30.1 45.1

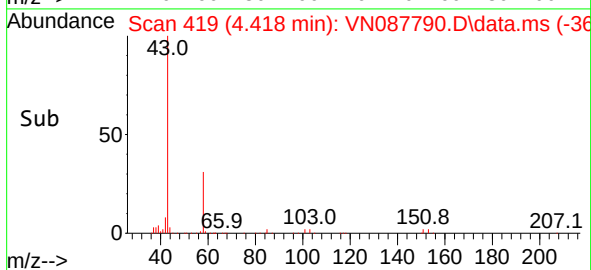
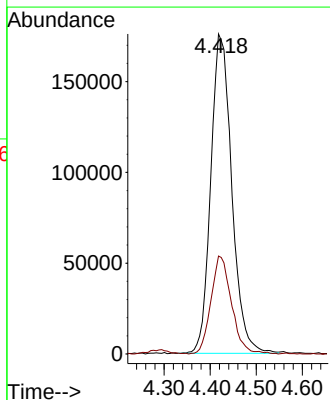
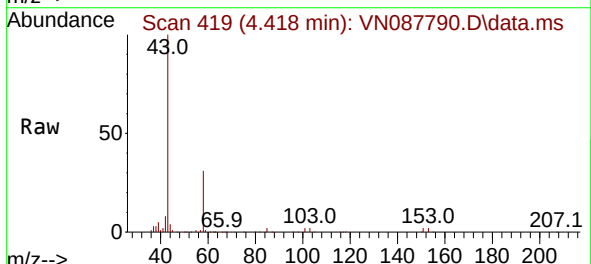
Manual Integrations
APPROVED

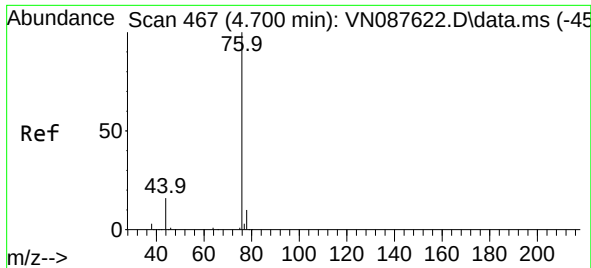
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#16
Acetone
Concen: 212.523 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Tgt Ion: 43 Resp: 556348
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8





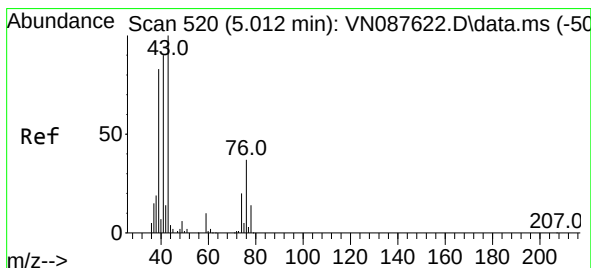
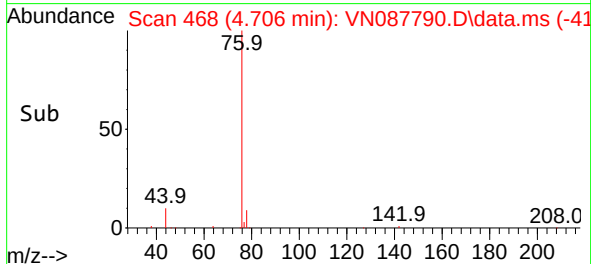
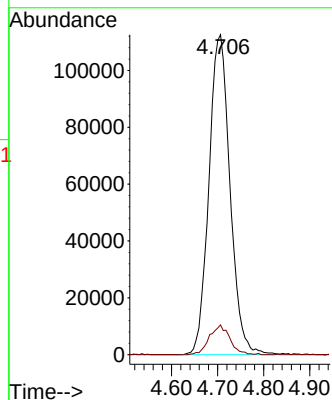
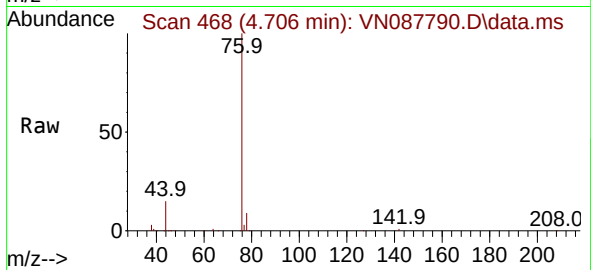
#17
Carbon Disulfide
Concen: 38.513 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 358780
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

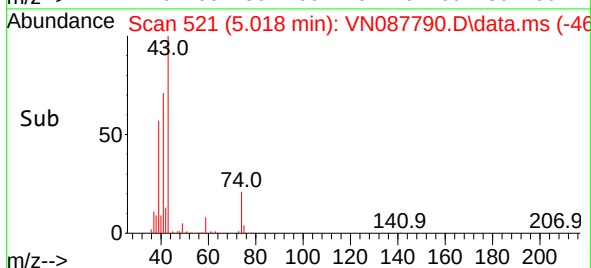
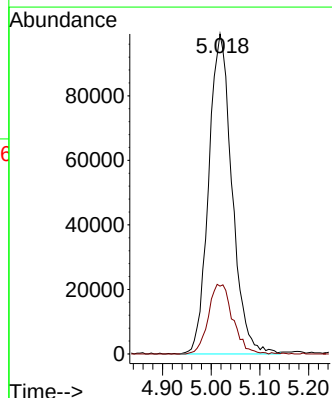
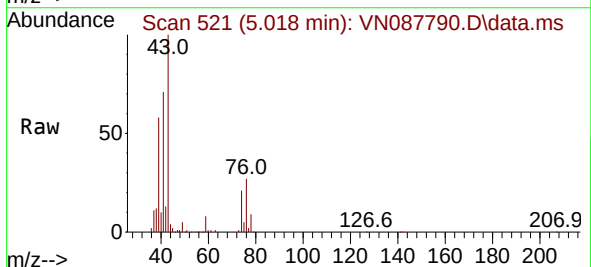
Manual Integrations
APPROVED

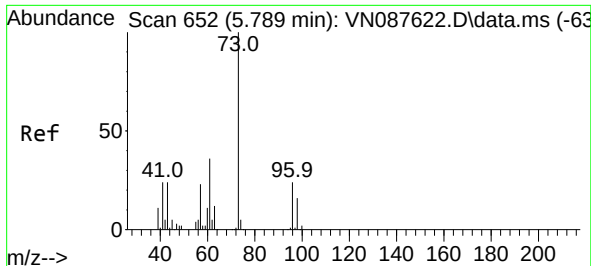
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#18
Methyl Acetate
Concen: 60.300 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Tgt Ion: 43 Resp: 330516
Ion Ratio Lower Upper
43 100
74 22.7 17.6 26.4





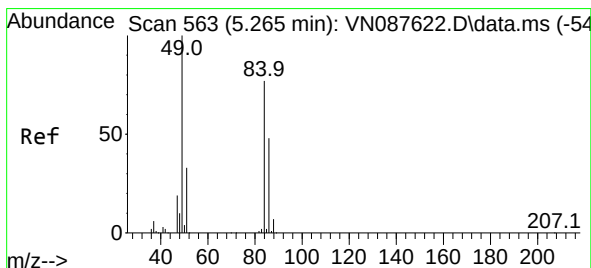
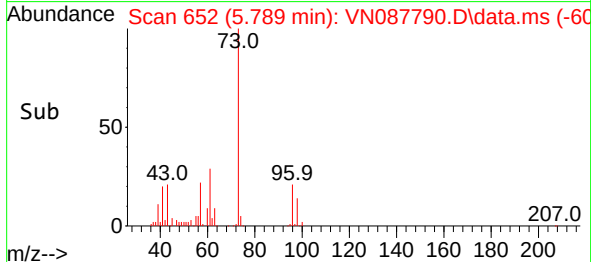
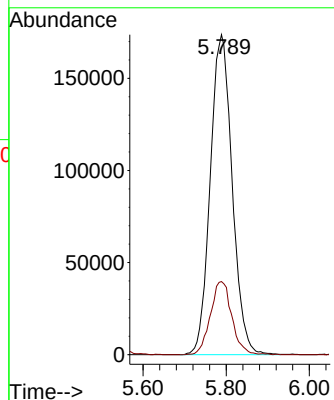
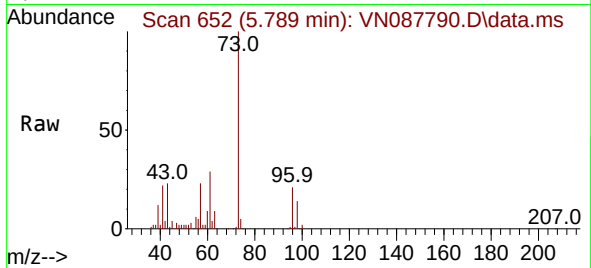
#19
Methyl tert-butyl Ether
Concen: 50.123 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 63628
Ion Ratio Lower Upper
73 100
57 22.9 18.4 27.6

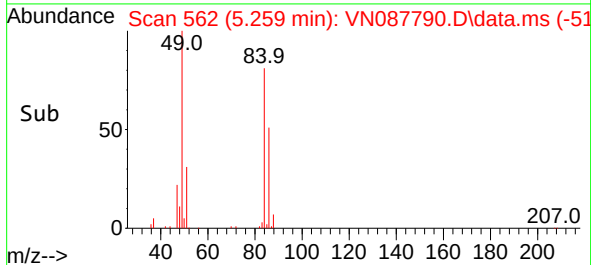
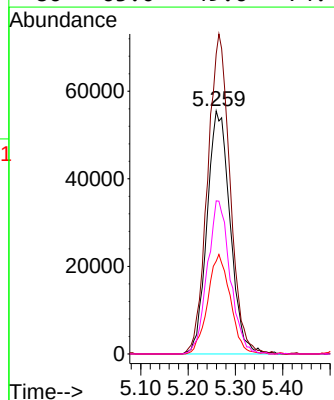
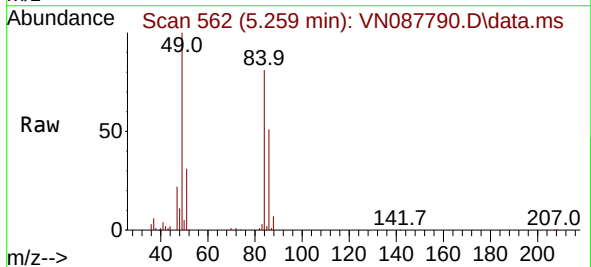
Manual Integrations
APPROVED

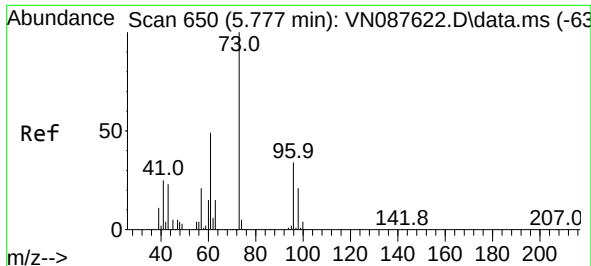
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#20
Methylene Chloride
Concen: 49.645 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

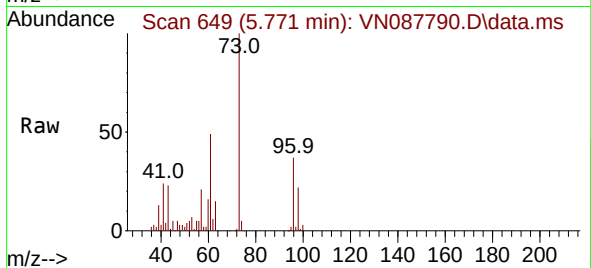
Tgt Ion: 84 Resp: 188014
Ion Ratio Lower Upper
84 100
49 123.5 103.4 155.2
51 38.2 33.8 50.8
86 63.0 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 42.748 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

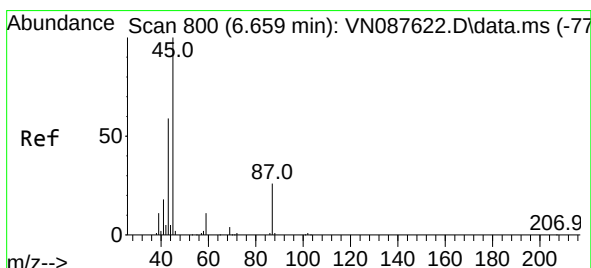
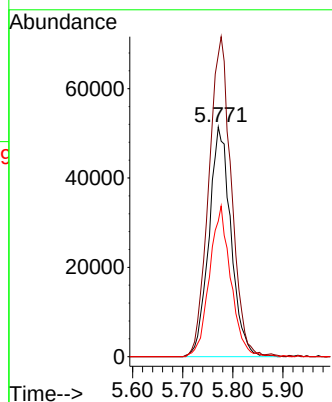
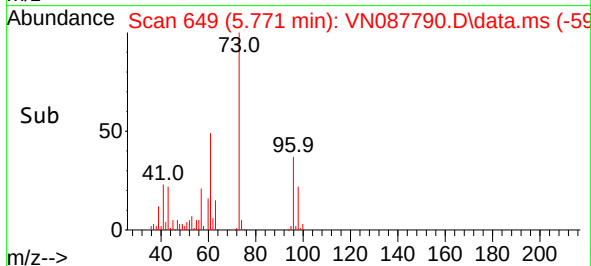
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15677
Ion Ratio Lower Upper
96 100
61 131.2 118.0 177.0
98 59.0 50.0 75.0

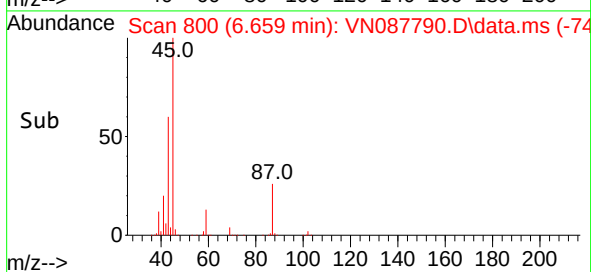
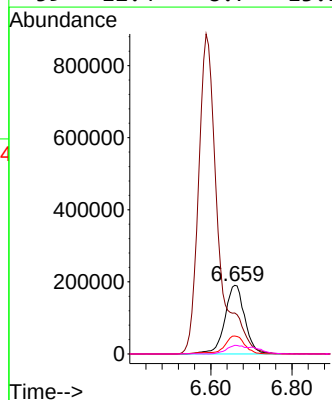
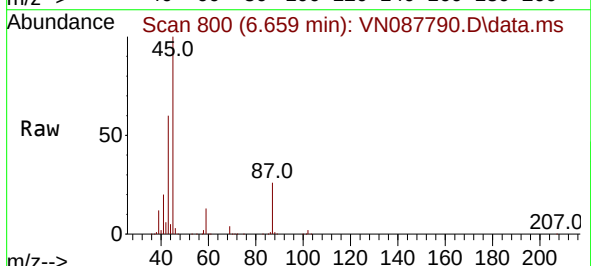
Manual Integrations
APPROVED

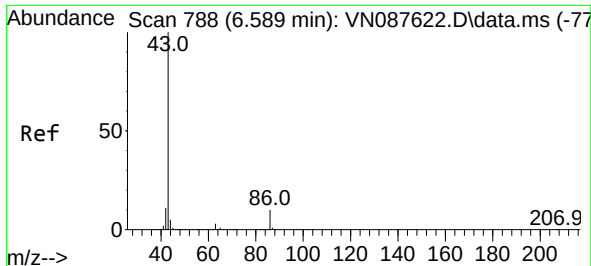
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#22
Diisopropyl ether
Concen: 49.019 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Tgt Ion: 45 Resp: 648680
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 26.0 21.4 32.0
59 12.4 8.7 13.1





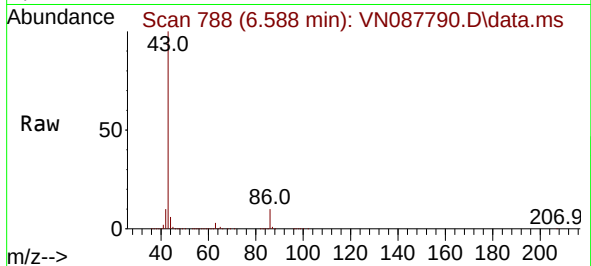
#23
 Vinyl Acetate
 Concen: 242.197 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087790.D
 Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

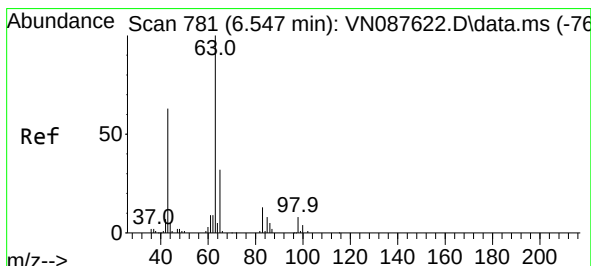
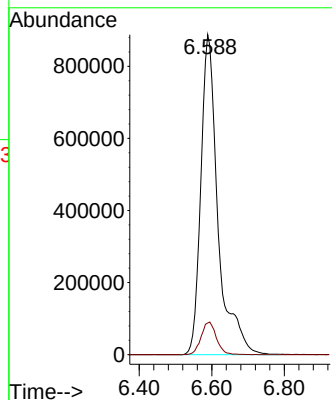
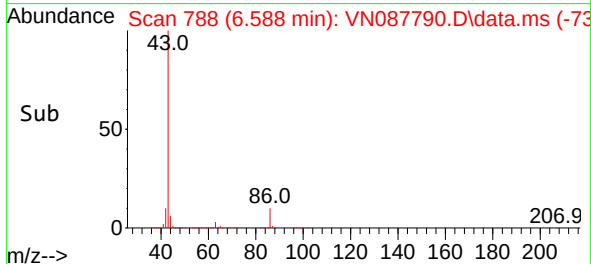


Tgt Ion: 43 Resp: 291590
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

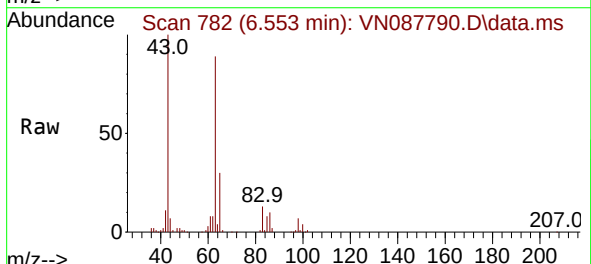
Manual Integrations

APPROVED

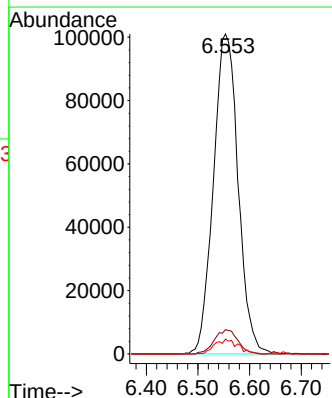
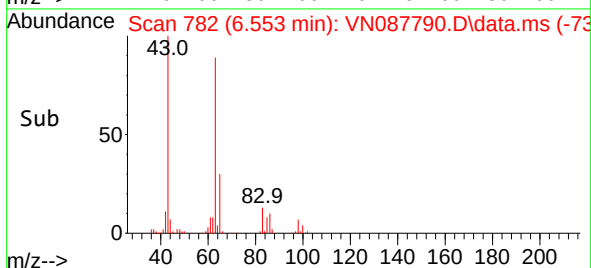
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

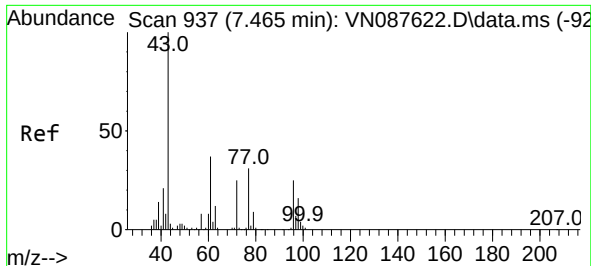


#24
 1,1-Dichloroethane
 Concen: 46.231 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087790.D
 Acq: 10 Sep 2025 18:35



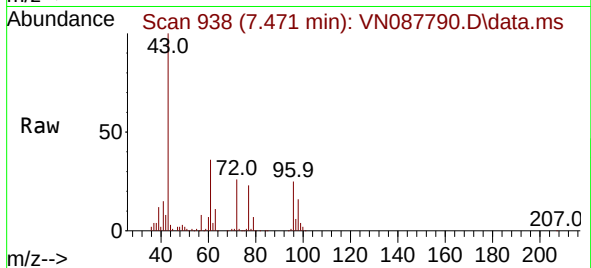
Tgt Ion: 63 Resp: 335433
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 246.105 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

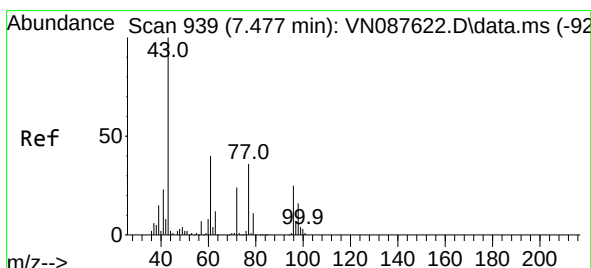
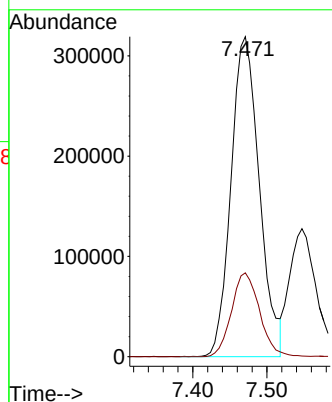
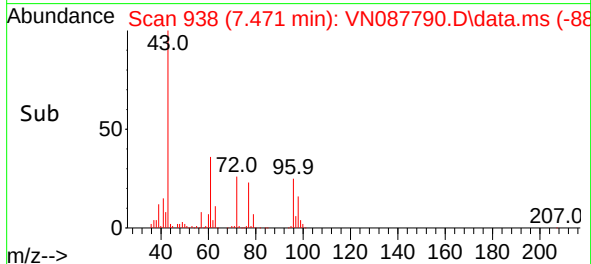
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 847609
Ion Ratio Lower Upper
43 100
72 26.2 19.9 29.9

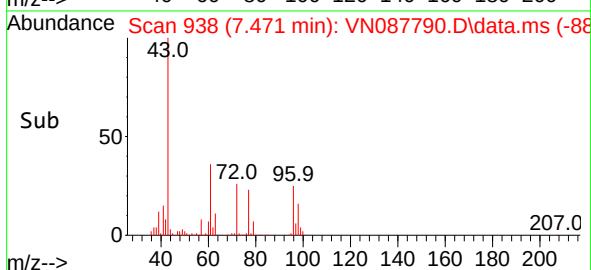
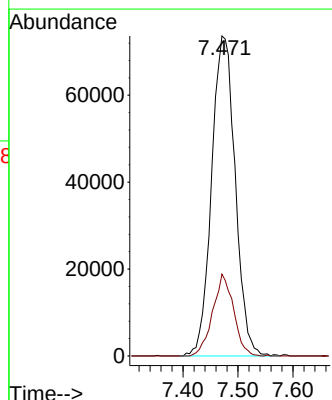
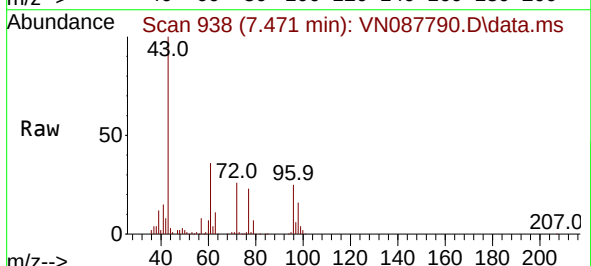
Manual Integrations
APPROVED

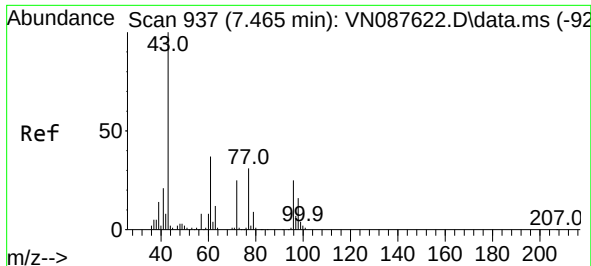
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#26
2,2-Dichloropropane
Concen: 35.266 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

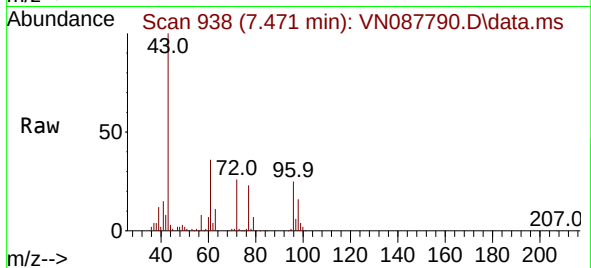
Tgt Ion: 77 Resp: 219616
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 47.664 ug/l
 RT: 7.471 min Scan# 938
 Delta R.T. 0.006 min
 Lab File: VN087790.D
 Acq: 10 Sep 2025 18:35

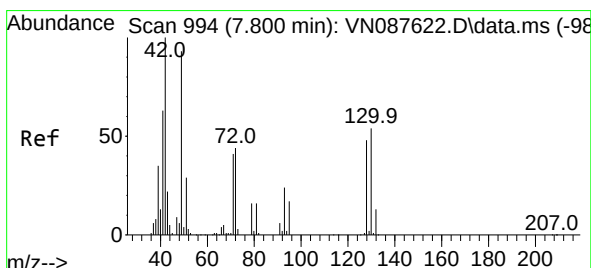
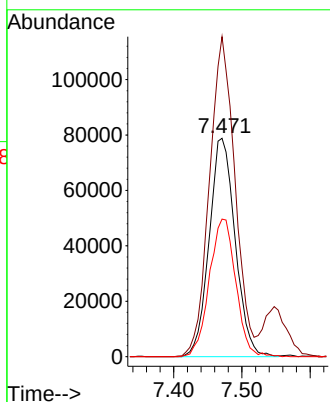
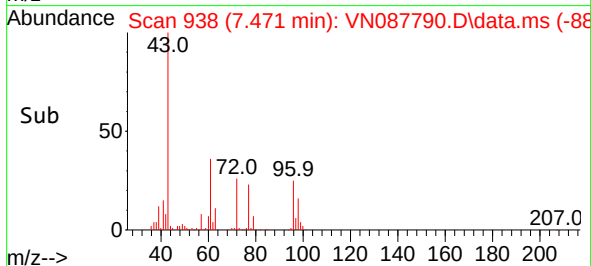
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 208970
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 301.8
 98 64.1 0.0 126.2

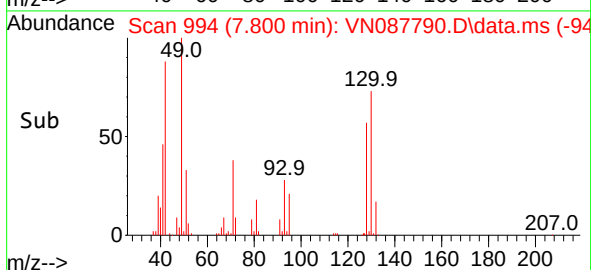
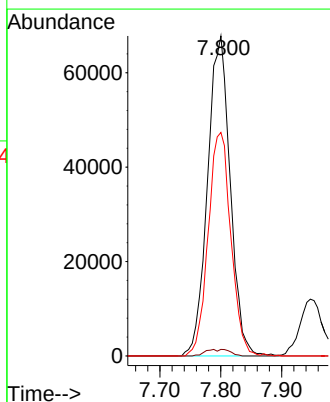
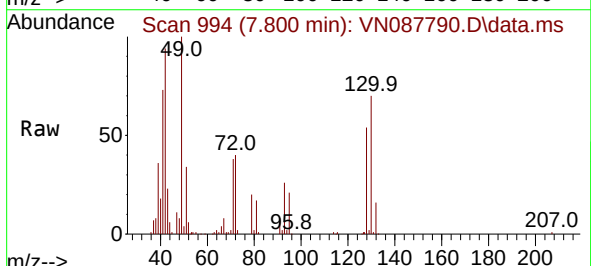
Manual Integrations
 APPROVED

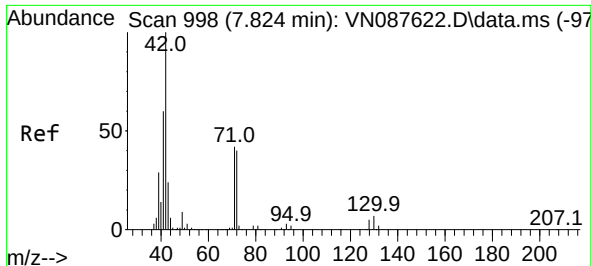
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025



#28
 Bromochloromethane
 Concen: 50.093 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: VN087790.D
 Acq: 10 Sep 2025 18:35

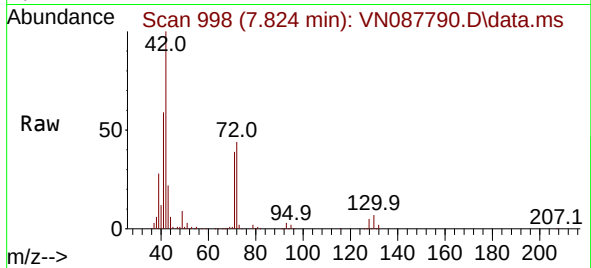
Tgt Ion: 49 Resp: 175711
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.0
 130 69.7 53.1 79.7





#29
Tetrahydrofuran
Concen: 251.697 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

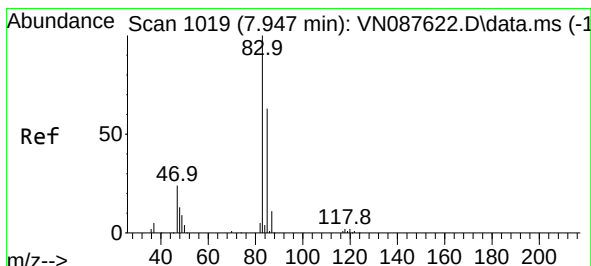
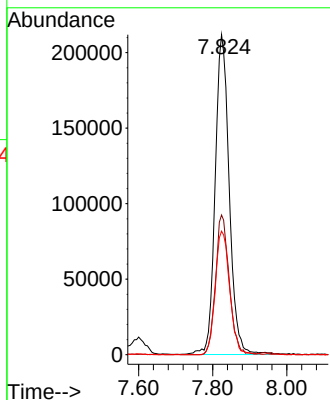
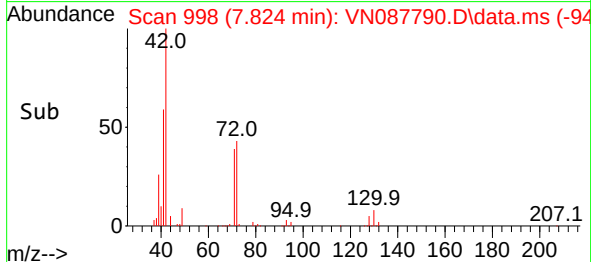
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



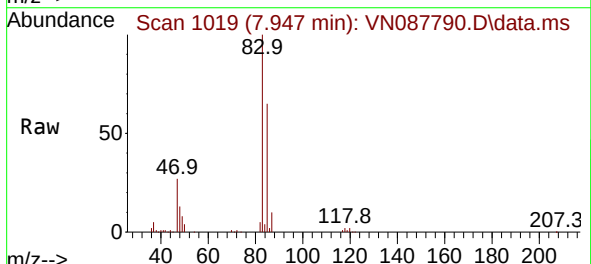
Tgt Ion: 42 Resp: 557876
Ion Ratio Lower Upper
42 100
72 42.6 33.7 50.5
71 39.5 31.9 47.9

Manual Integrations
APPROVED

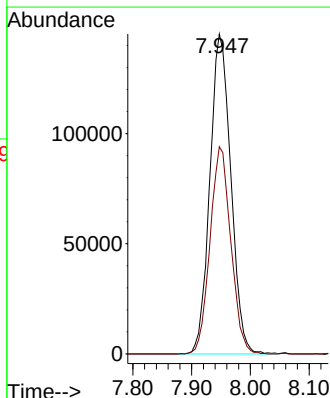
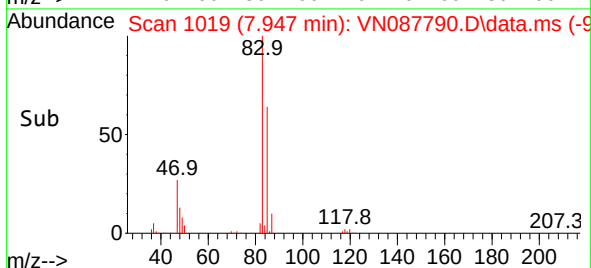
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

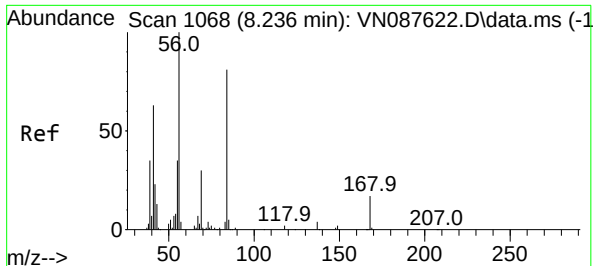


#30
Chloroform
Concen: 48.561 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



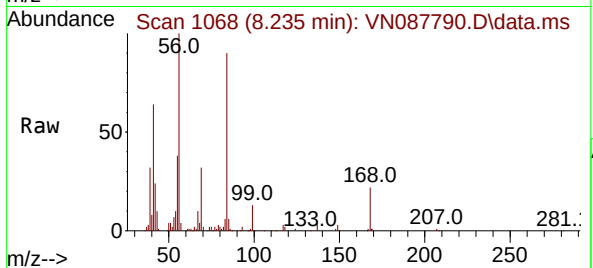
Tgt Ion: 83 Resp: 359632
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1





#31
Cyclohexane
Concen: 38.018 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

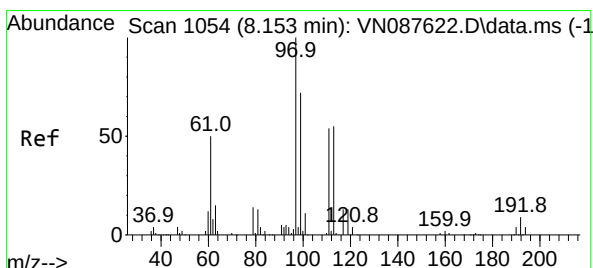
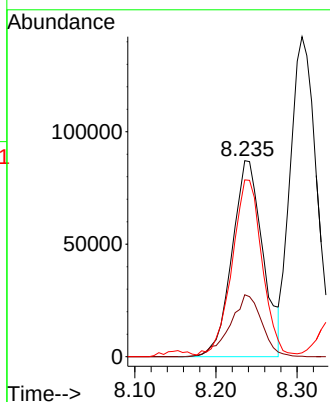
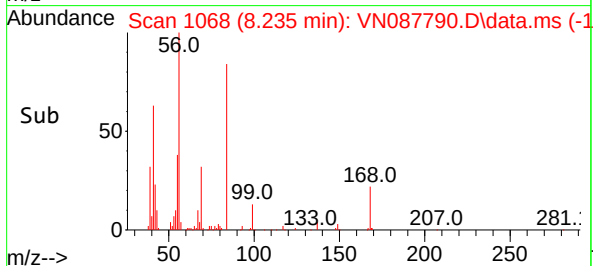
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



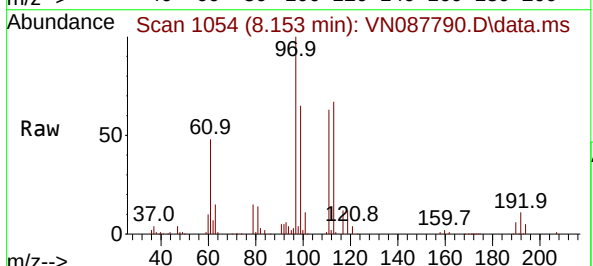
Tgt Ion: 56 Resp: 22996
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 87.1 64.7 97.1

Manual Integrations
APPROVED

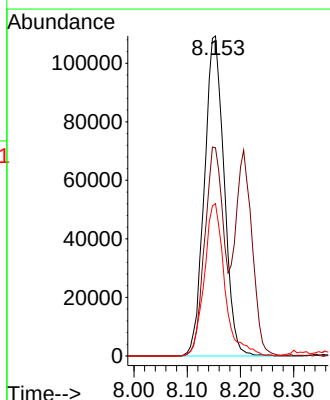
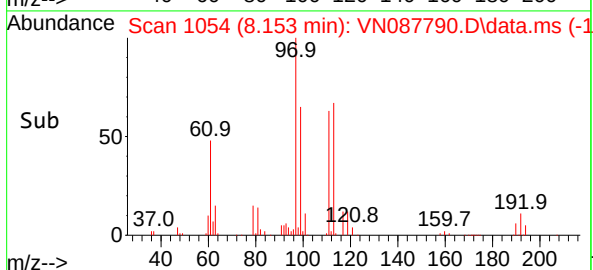
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

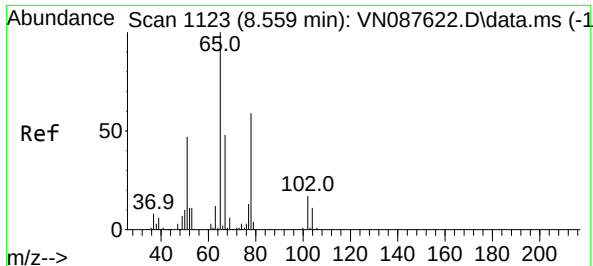


#32
1,1,1-Trichloroethane
Concen: 44.866 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



Tgt Ion: 97 Resp: 281586
Ion Ratio Lower Upper
97 100
99 62.1 52.2 78.2
61 49.3 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 49.551 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 23828

Ion Ratio Lower Upper

65 100

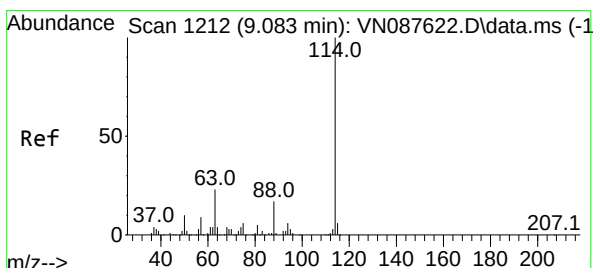
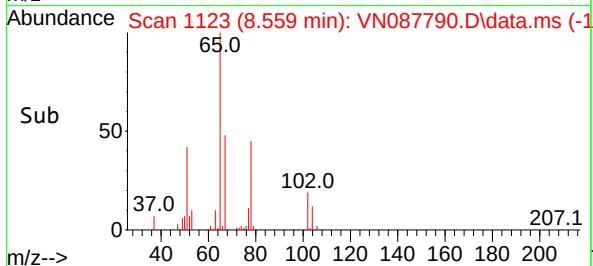
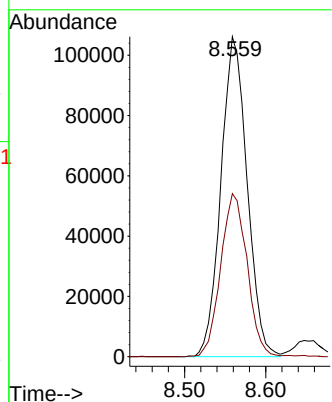
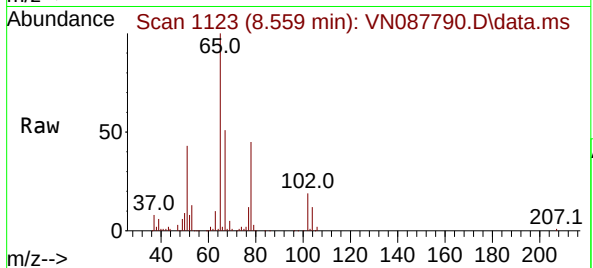
67 51.5 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025

Supervised By :Mahesh Dadoda 09/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

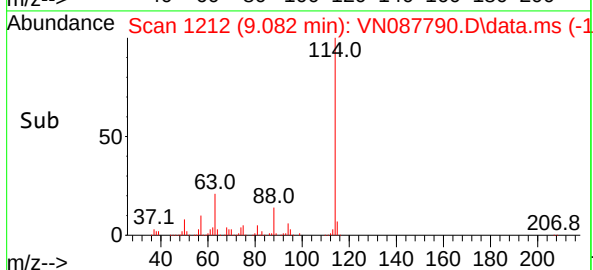
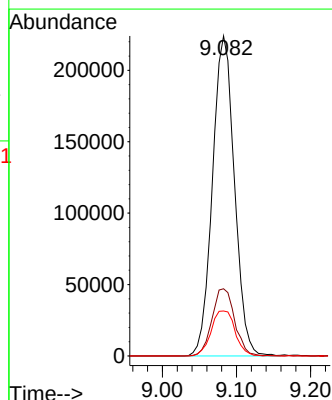
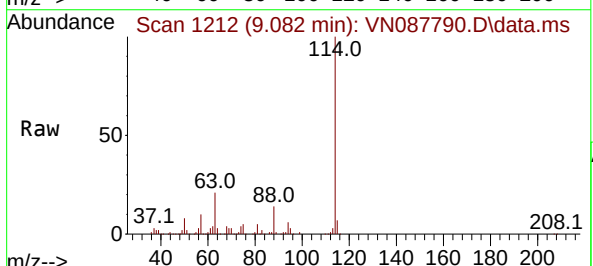
Tgt Ion:114 Resp: 461225

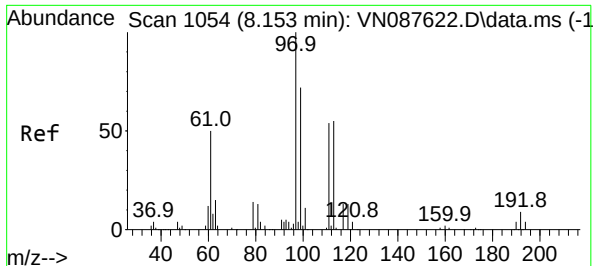
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.2

88 14.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.336 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

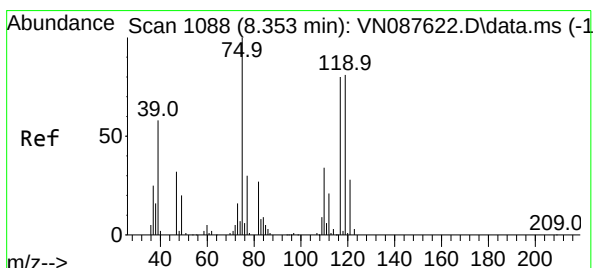
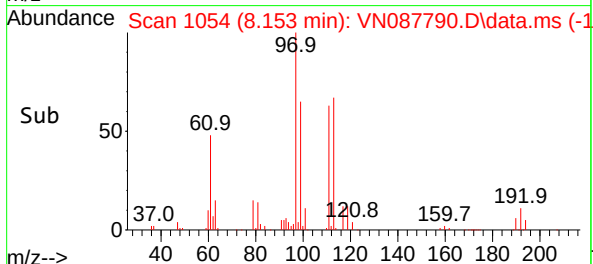
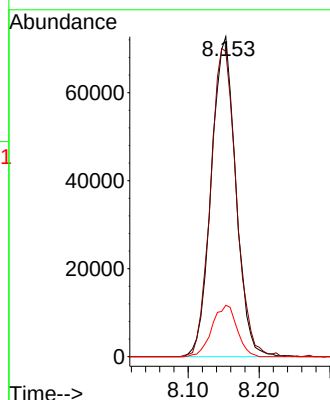
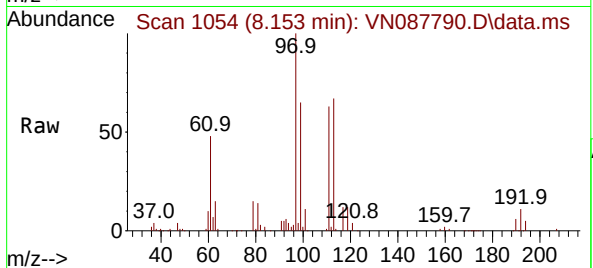
Tgt Ion: 113 Resp: 174280

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.8	124.2
192	16.4	12.8	19.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#36

1,1-Dichloropropene

Concen: 40.710 ug/l

RT: 8.353 min Scan# 1088

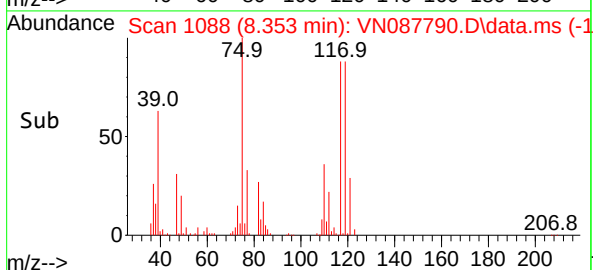
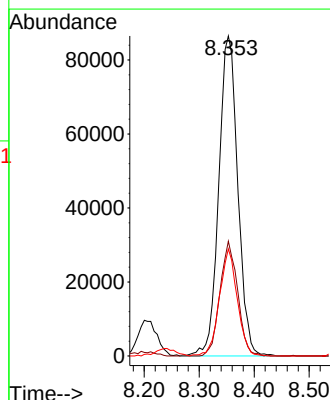
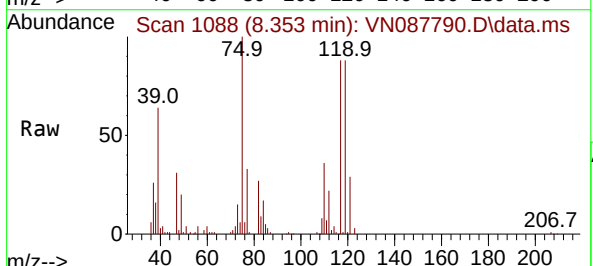
Delta R.T. -0.000 min

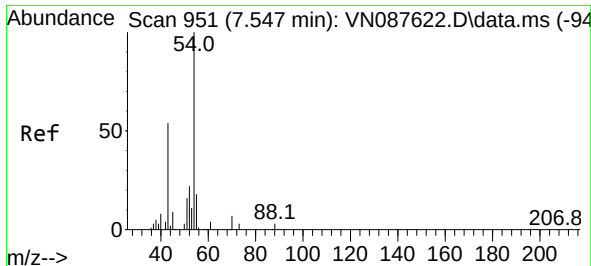
Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Tgt Ion: 75 Resp: 207975

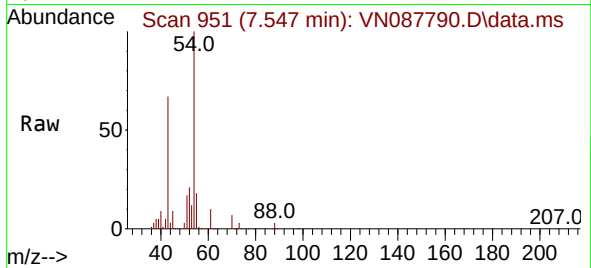
Ion	Ratio	Lower	Upper
75	100		
110	33.4	15.9	47.6
77	31.4	24.4	36.6





#37
Ethyl Acetate
Concen: 46.574 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

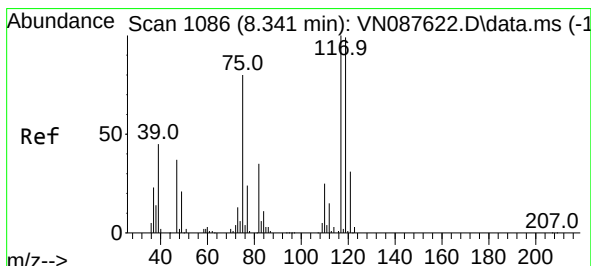
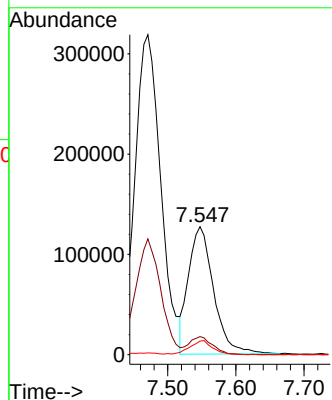
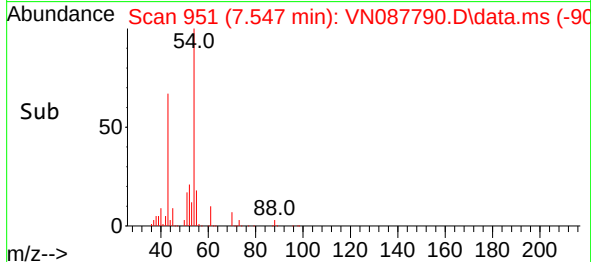
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 32513
Ion Ratio Lower Upper
43 100
61 13.5 9.3 13.9
70 10.2 7.0 10.6

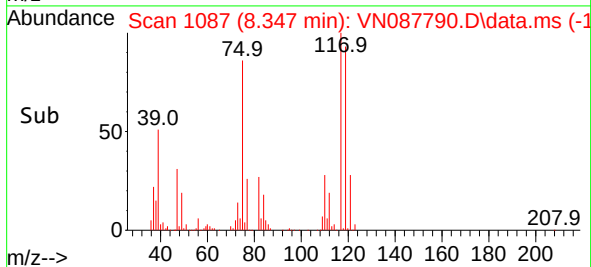
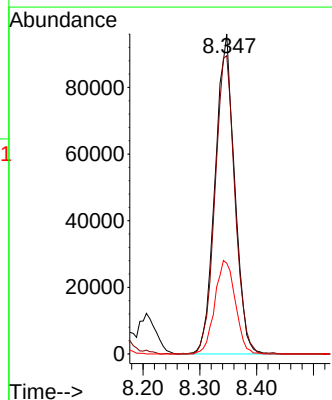
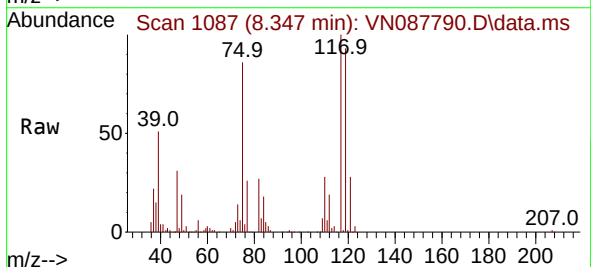
Manual Integrations
APPROVED

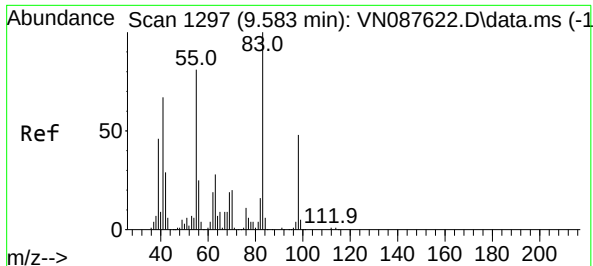
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#38
Carbon Tetrachloride
Concen: 45.277 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

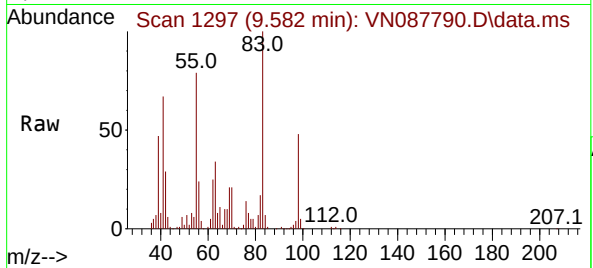
Tgt Ion:117 Resp: 228375
Ion Ratio Lower Upper
117 100
119 93.2 79.0 118.6
121 28.4 25.0 37.6





#39
Methylcyclohexane
Concen: 39.135 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

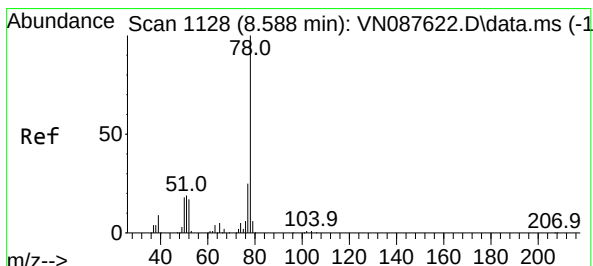
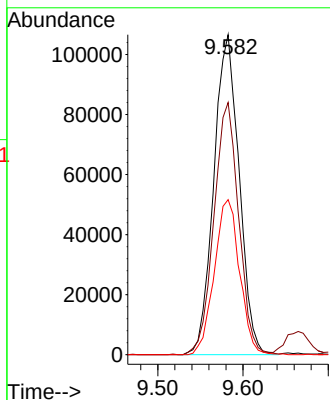
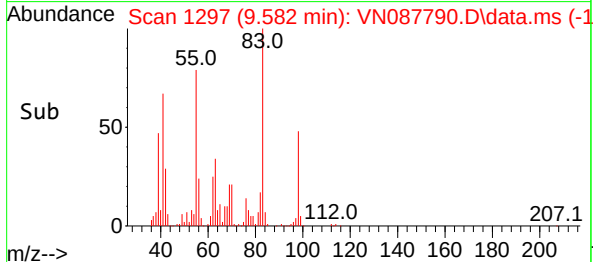
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 22011
Ion Ratio Lower Upper
83 100
55 78.8 64.6 96.8
98 48.5 38.4 57.6

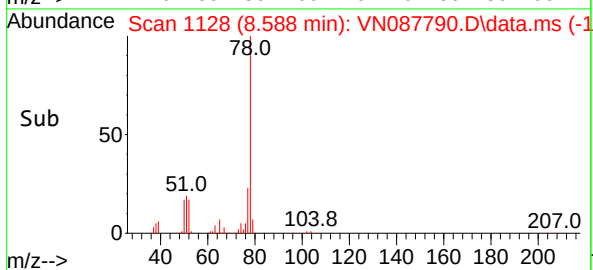
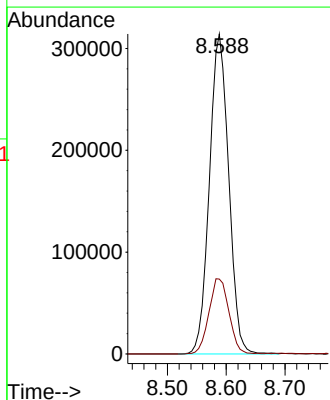
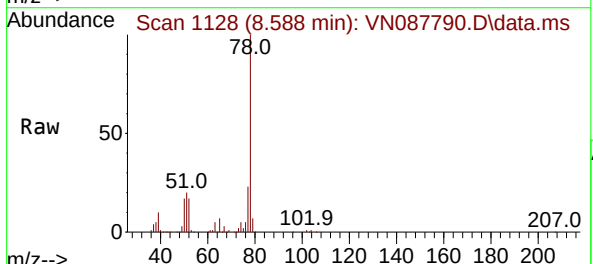
Manual Integrations
APPROVED

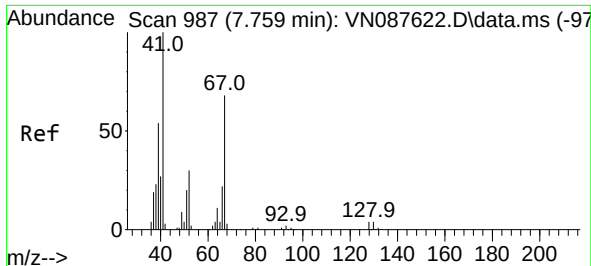
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#40
Benzene
Concen: 45.755 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

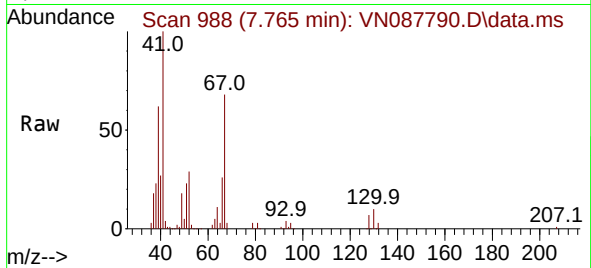
Tgt Ion: 78 Resp: 716938
Ion Ratio Lower Upper
78 100
77 23.4 19.7 29.5





#41
Methacrylonitrile
Concen: 51.884 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

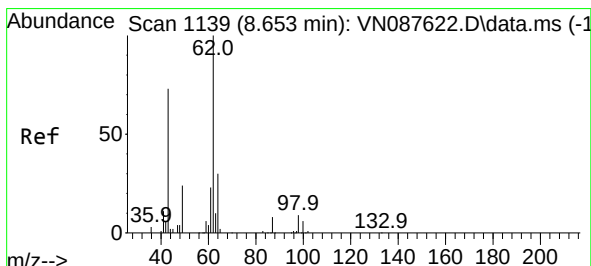
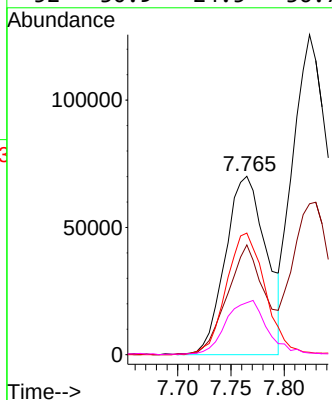
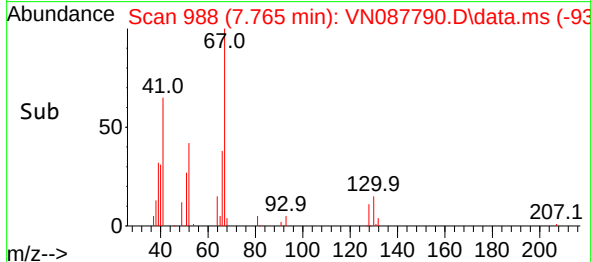
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 187620
Ion Ratio Lower Upper
41 100
39 56.7 45.4 68.0
67 65.4 55.3 82.9
52 30.9 24.5 36.7

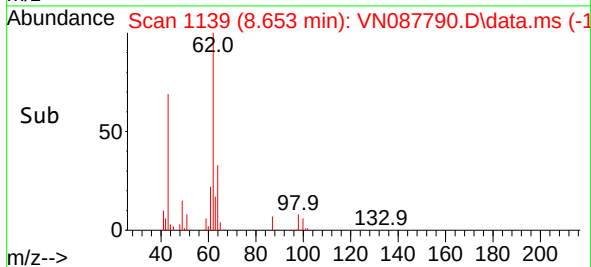
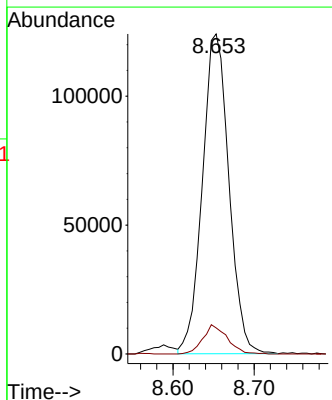
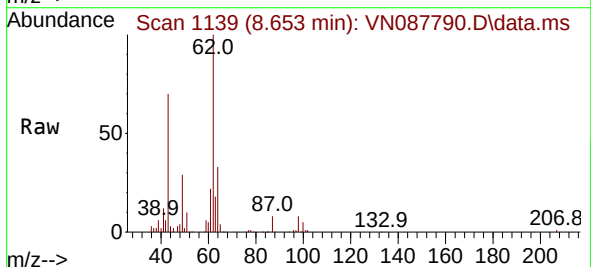
Manual Integrations
APPROVED

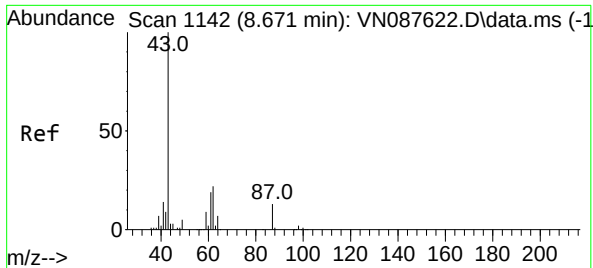
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#42
1,2-Dichloroethane
Concen: 46.809 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

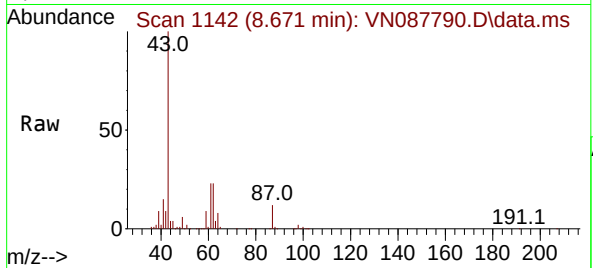
Tgt Ion: 62 Resp: 281851
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.4





#43
Isopropyl Acetate
Concen: 49.555 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

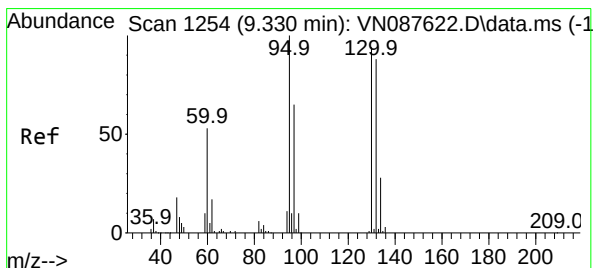
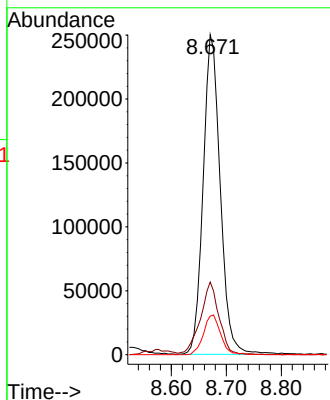
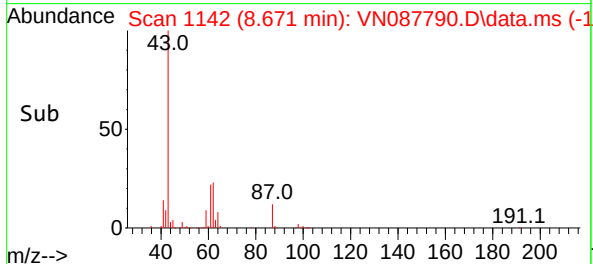
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 54010
Ion Ratio Lower Upper
43 100
61 24.6 18.8 28.2
87 12.5 9.6 14.4

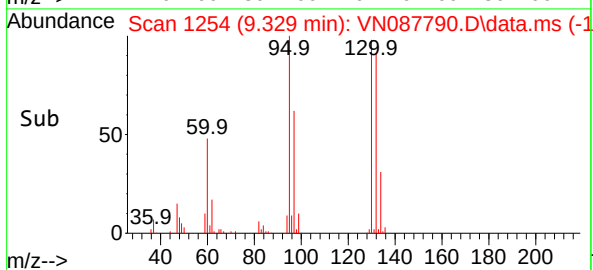
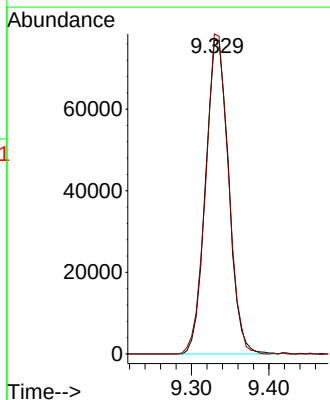
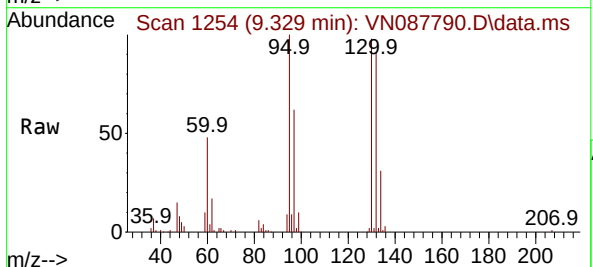
Manual Integrations
APPROVED

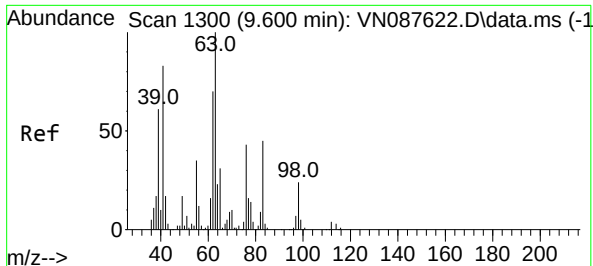
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#44
Trichloroethene
Concen: 44.594 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Tgt Ion:130 Resp: 159530
Ion Ratio Lower Upper
130 100
95 102.0 0.0 212.0





#45

1,2-Dichloropropane

Concen: 46.772 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 193179

Ion Ratio Lower Upper

63 100

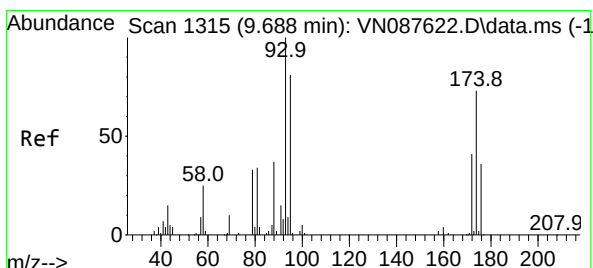
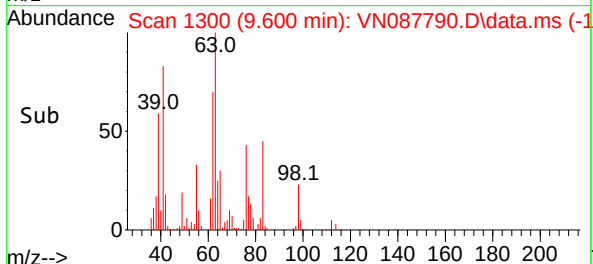
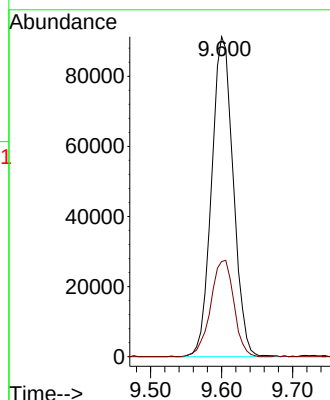
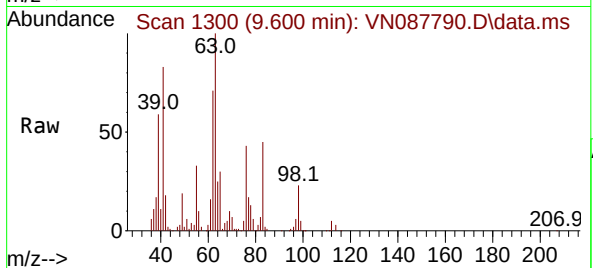
65 29.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025

Supervised By :Mahesh Dadoda 09/11/2025



#46

Dibromomethane

Concen: 49.967 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

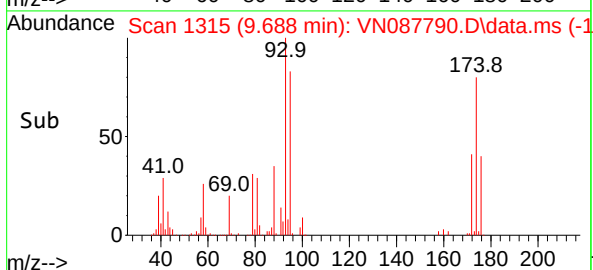
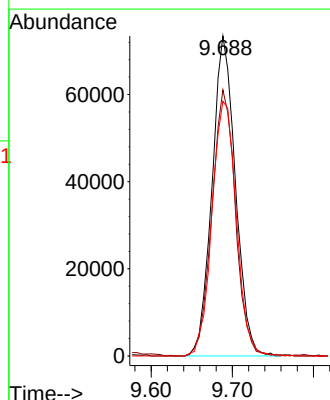
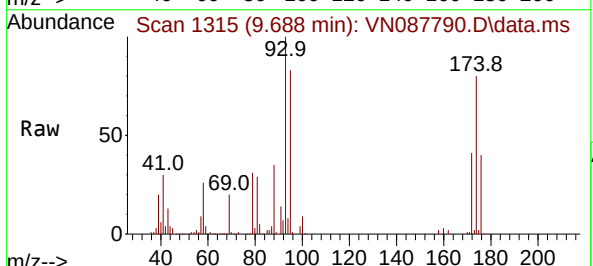
Tgt Ion: 93 Resp: 146860

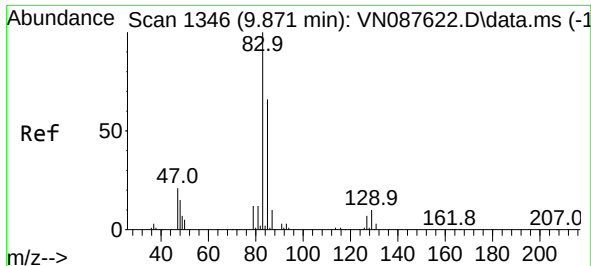
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

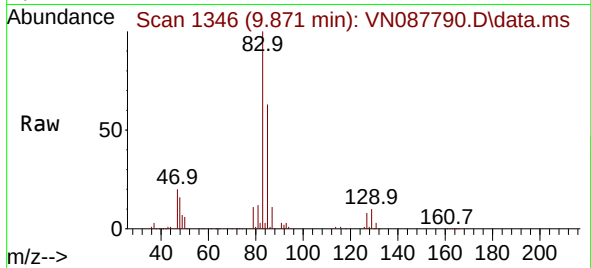
174 83.0 63.4 95.2





#47
Bromodichloromethane
Concen: 49.012 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

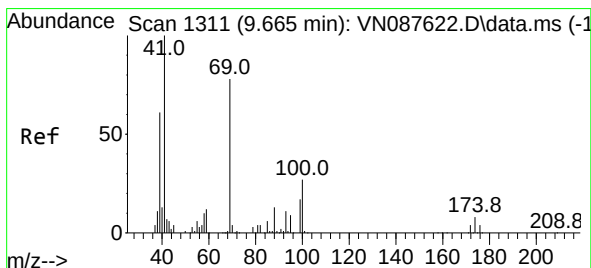
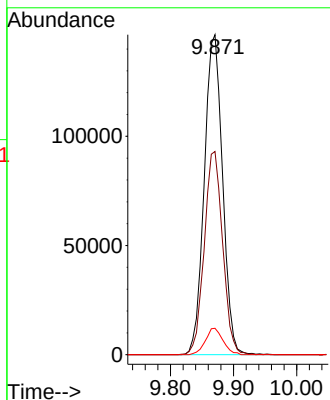
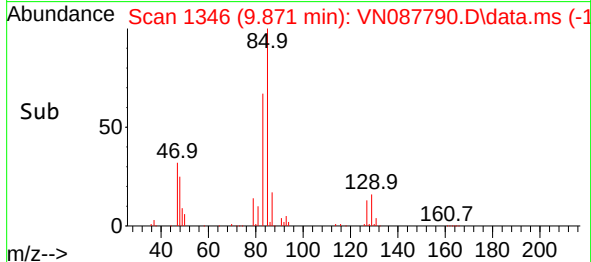
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



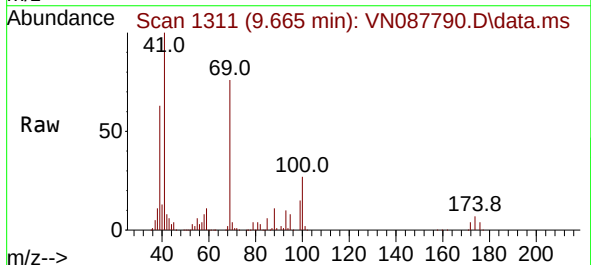
Tgt Ion: 83 Resp: 295230
Ion Ratio Lower Upper
83 100
85 63.5 52.5 78.7
127 8.3 5.8 8.6

Manual Integrations
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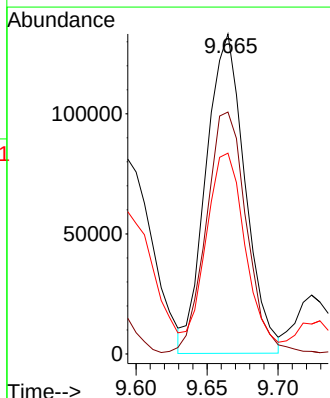
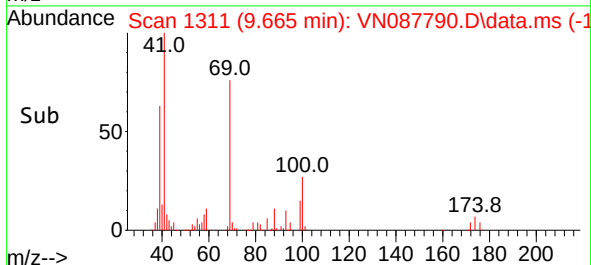
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

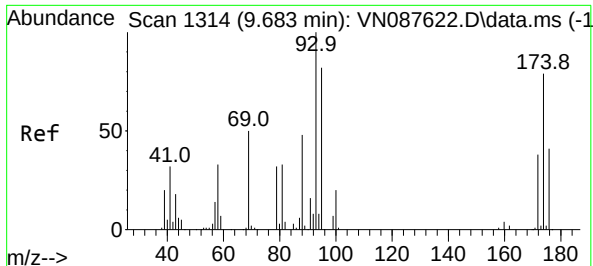


#48
Methyl methacrylate
Concen: 49.333 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



Tgt Ion: 41 Resp: 254329
Ion Ratio Lower Upper
41 100
69 79.0 62.7 94.1
39 64.3 52.9 79.3





#49

1,4-Dioxane

Concen: 1065.267 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7118

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

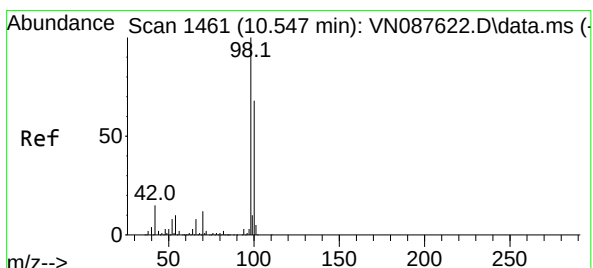
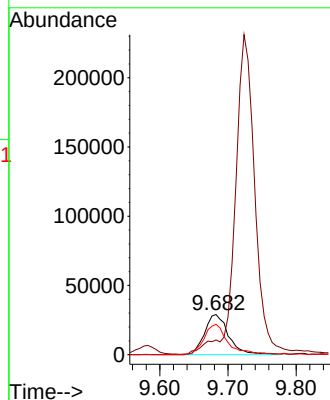
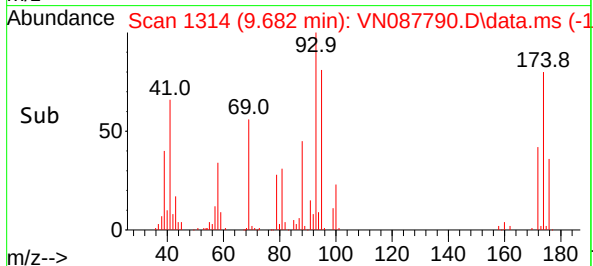
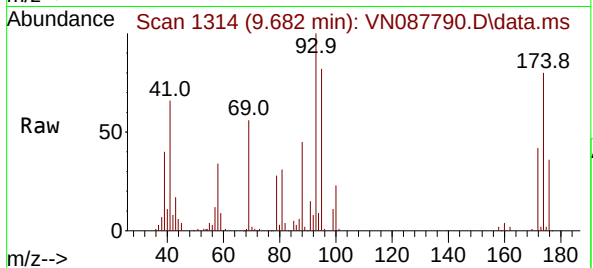
58 74.6 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025

Supervised By :Mahesh Dadoda 09/11/2025



#50

Toluene-d8

Concen: 46.299 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087790.D

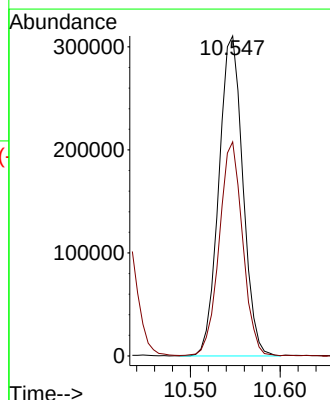
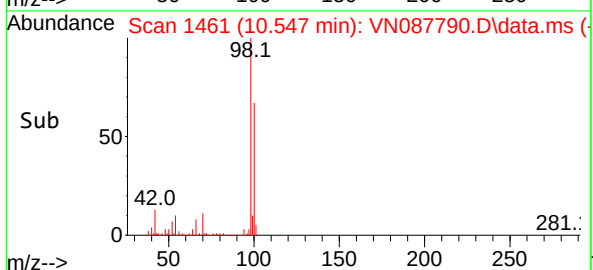
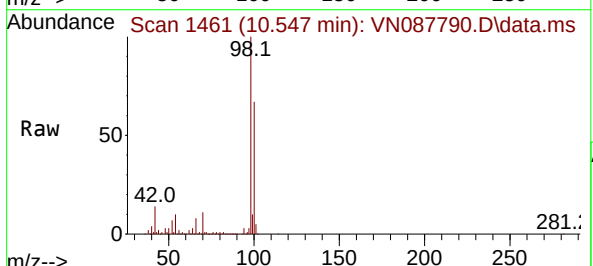
Acq: 10 Sep 2025 18:35

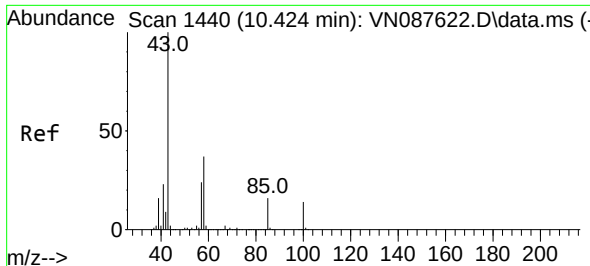
Tgt Ion: 98 Resp: 577060

Ion Ratio Lower Upper

98 100

100 65.1 52.8 79.2





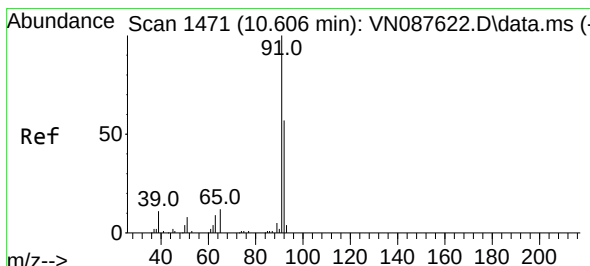
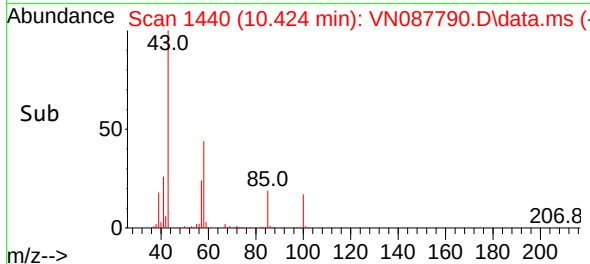
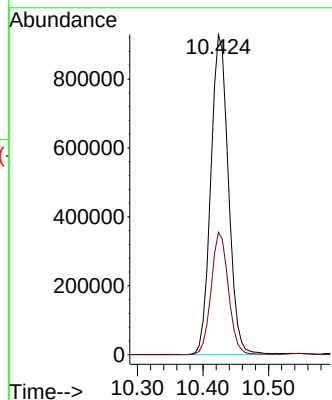
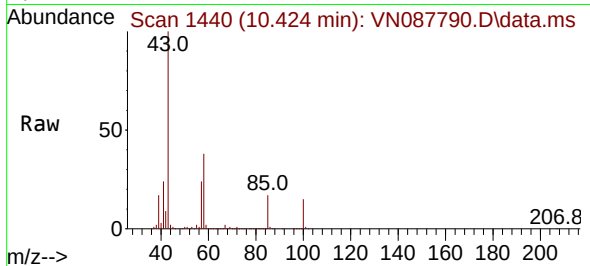
#51
4-Methyl-2-Pentanone
Concen: 263.761 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 173445
Ion Ratio Lower Upper
43 100
58 37.4 29.6 44.4

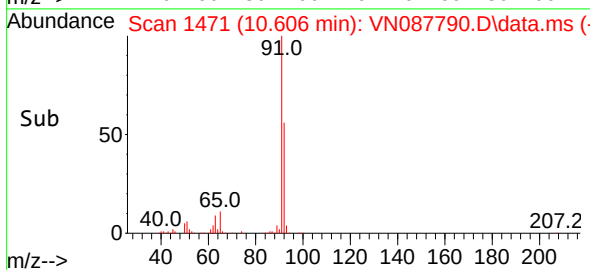
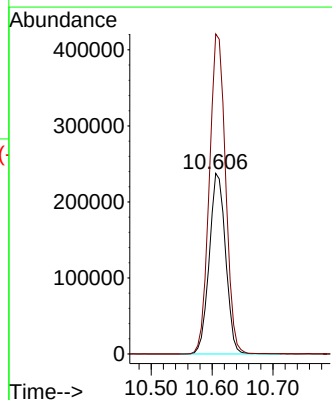
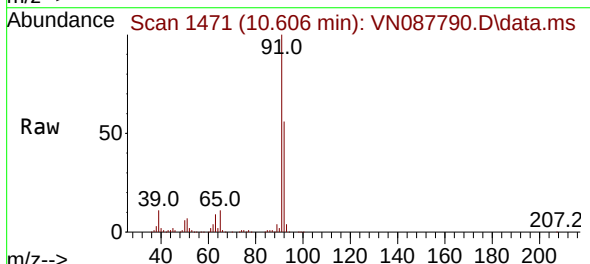
Manual Integrations
APPROVED

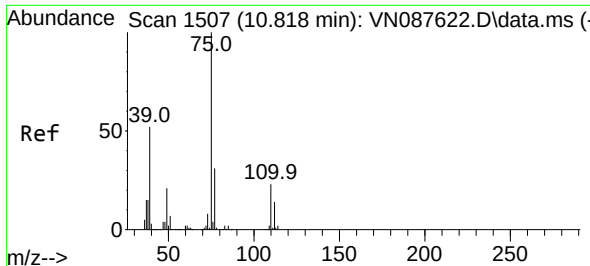
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#52
Toluene
Concen: 45.428 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

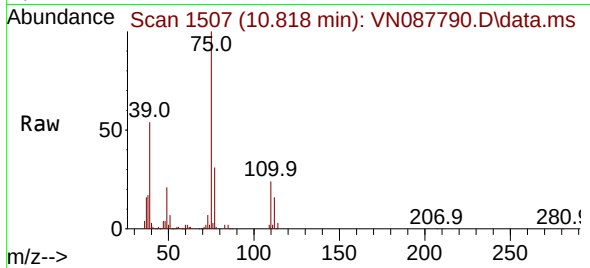
Tgt Ion: 92 Resp: 441283
Ion Ratio Lower Upper
92 100
91 176.4 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 47.284 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

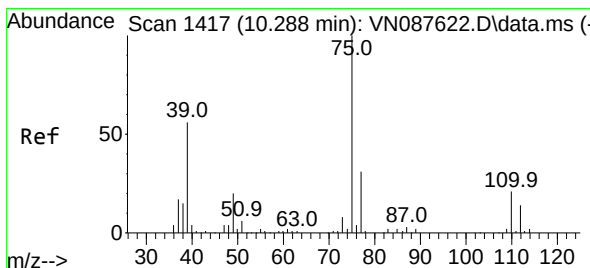
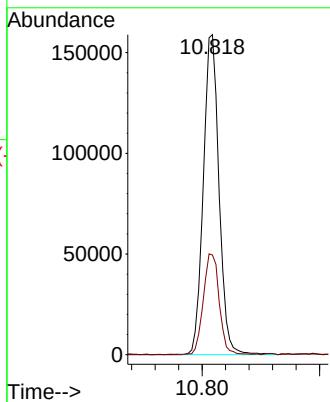
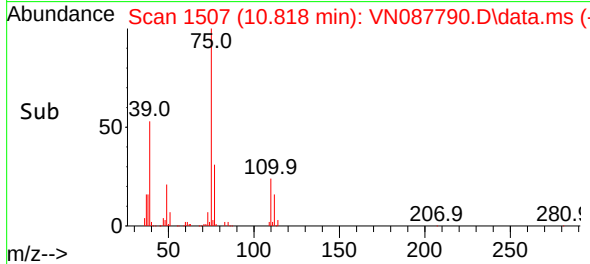
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



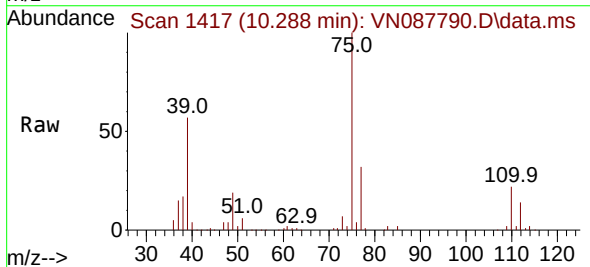
Tgt Ion: 75 Resp: 29482
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Manual Integrations
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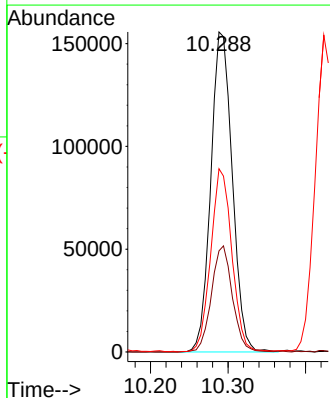
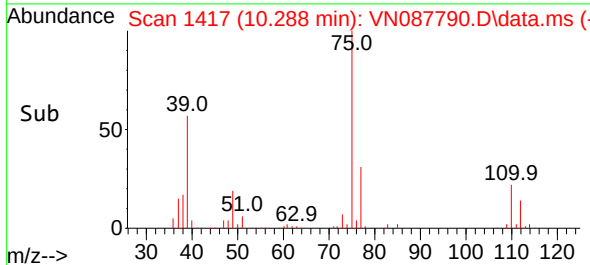
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

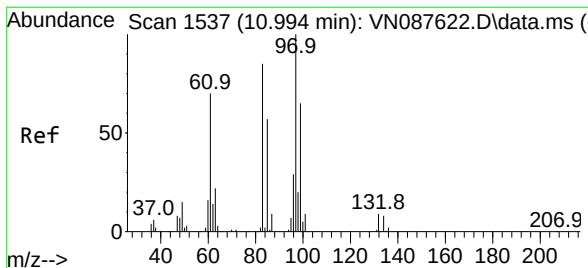


#54
cis-1,3-Dichloropropene
Concen: 46.262 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



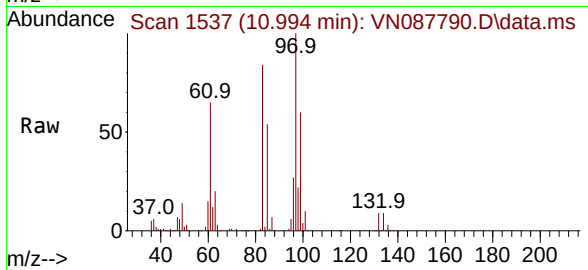
Tgt Ion: 75 Resp: 299501
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 57.2 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 51.717 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

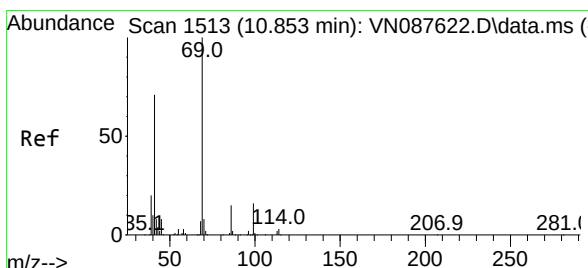
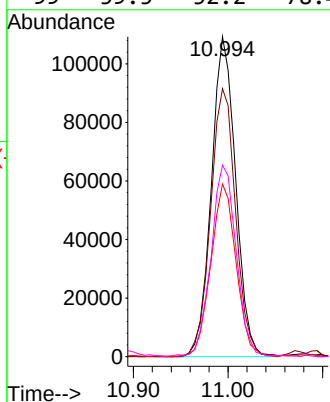
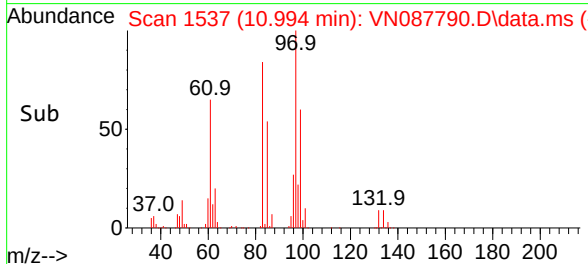
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



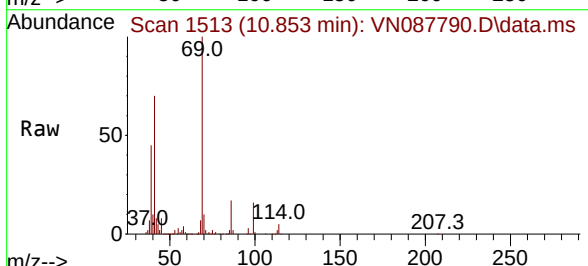
Tgt Ion:	97	Resp:	19434
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.2	102.4
85	54.0	45.5	68.3
99	59.5	52.2	78.4

Manual Integrations
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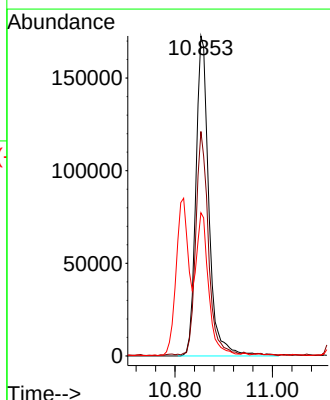
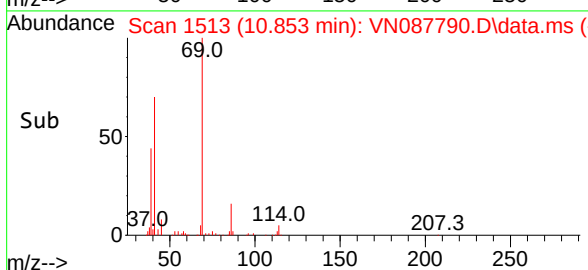
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

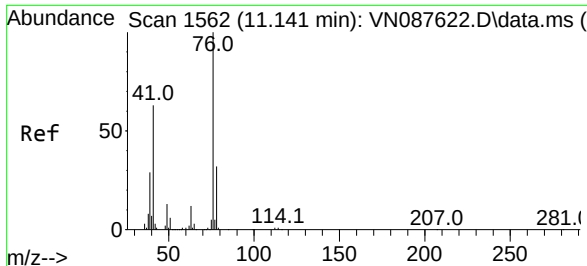


#56
Ethyl methacrylate
Concen: 53.680 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



Tgt Ion:	69	Resp:	322373
Ion	Ratio	Lower	Upper
69	100		
41	67.6	56.5	84.7
39	41.6	34.2	51.4





#57

1,3-Dichloropropane

Concen: 49.965 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 332288

Ion Ratio Lower Upper

76 100

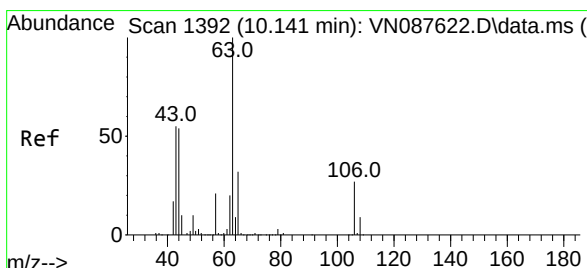
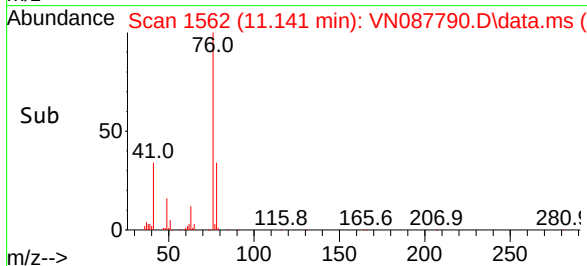
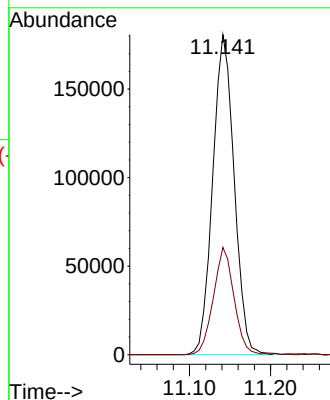
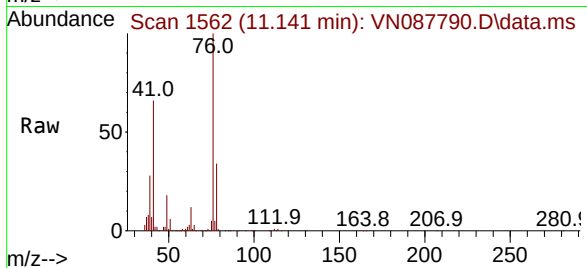
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025

Supervised By :Mahesh Dadoda 09/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 252.970 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087790.D

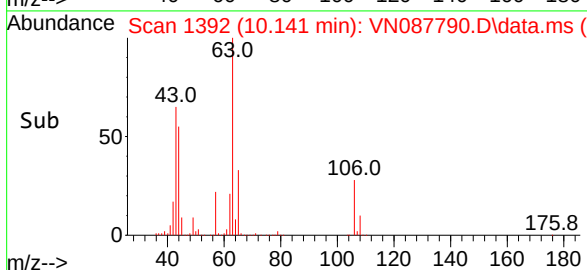
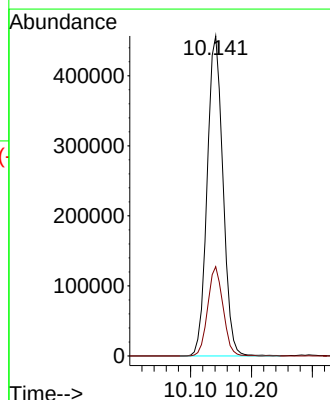
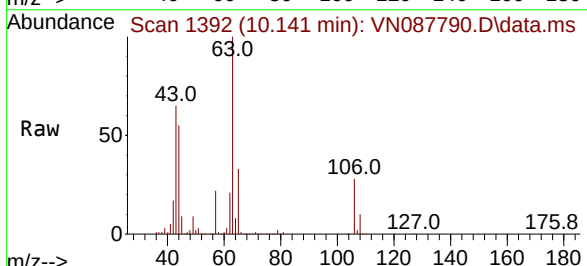
Acq: 10 Sep 2025 18:35

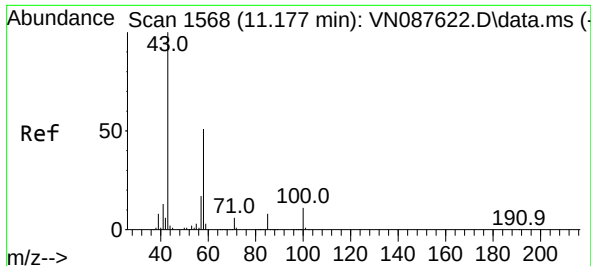
Tgt Ion: 63 Resp: 822266

Ion Ratio Lower Upper

63 100

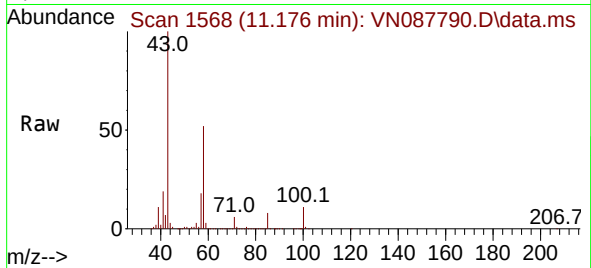
106 27.1 21.1 31.7





#59
2-Hexanone
Concen: 281.446 ug/l
RT: 11.176 min Scan# 116966
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

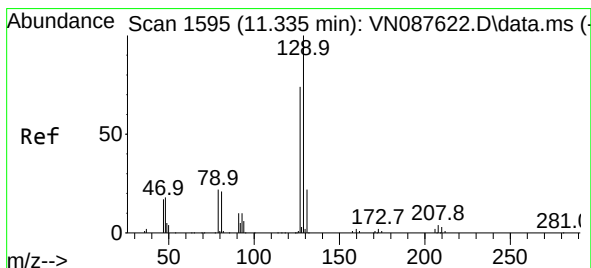
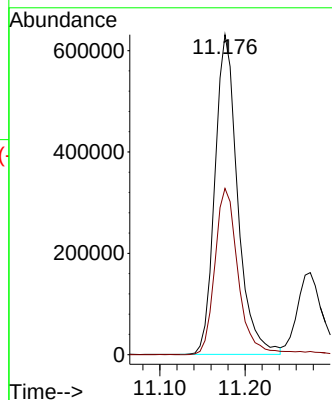
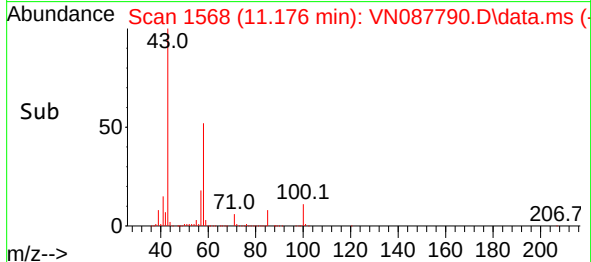
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 116966
Ion Ratio Lower Upper
43 100
58 54.5 25.9 77.8

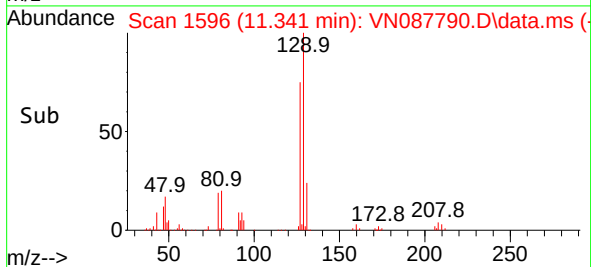
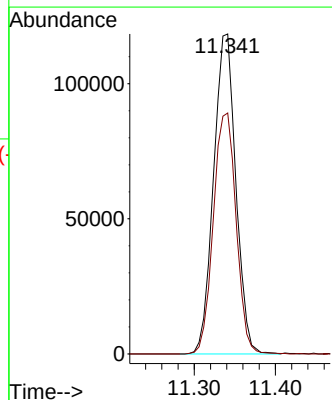
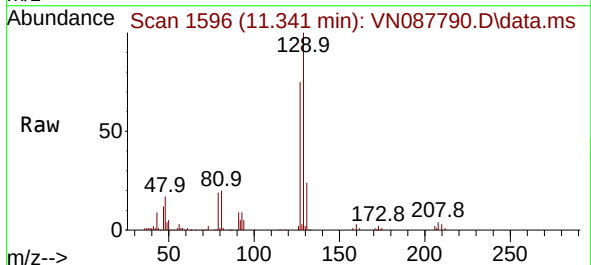
Manual Integrations
APPROVED

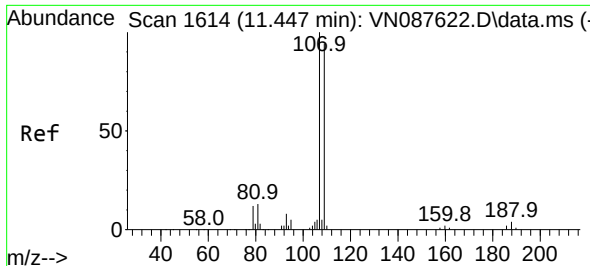
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#60
Dibromochloromethane
Concen: 51.851 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

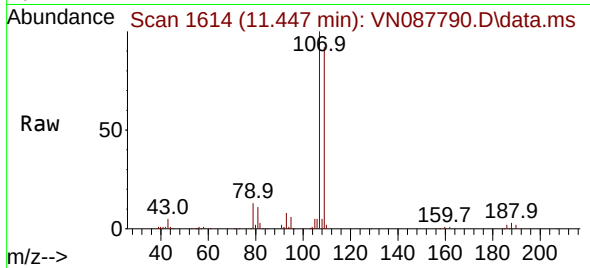
Tgt Ion:129 Resp: 225767
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 51.322 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

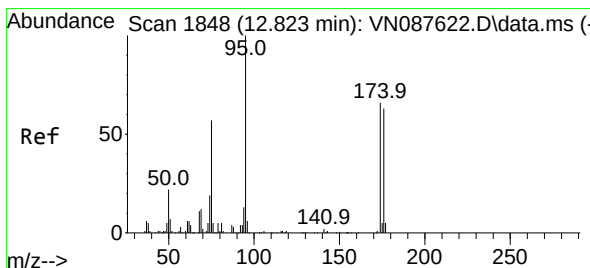
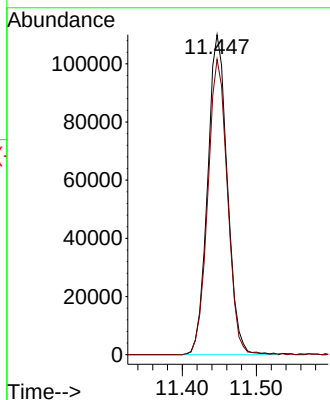
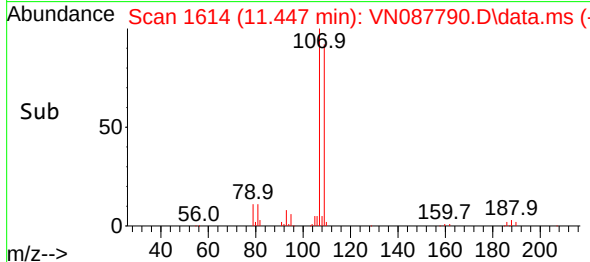
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



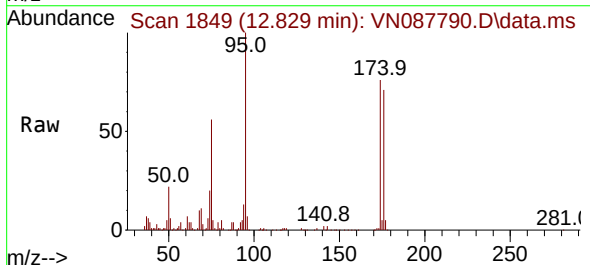
Tgt Ion: 107 Resp: 203359
Ion Ratio Lower Upper
107 100
109 92.0 74.7 112.1

Manual Integrations
APPROVED

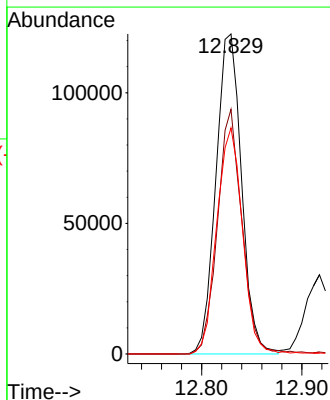
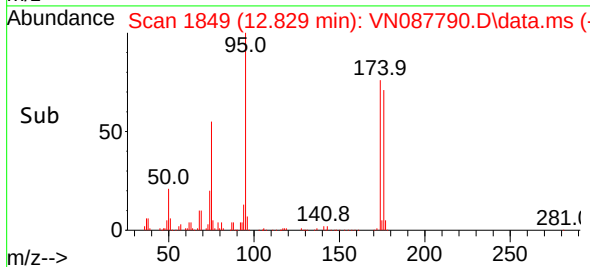
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

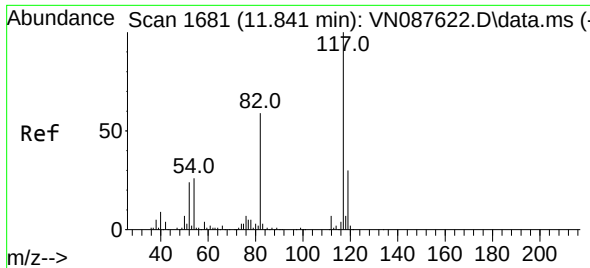


#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



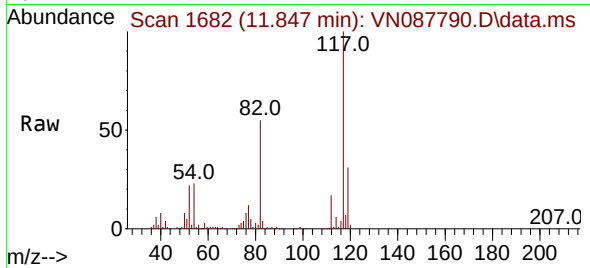
Tgt Ion: 95 Resp: 217074
Ion Ratio Lower Upper
95 100
174 73.4 0.0 138.4
176 71.2 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 11847
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

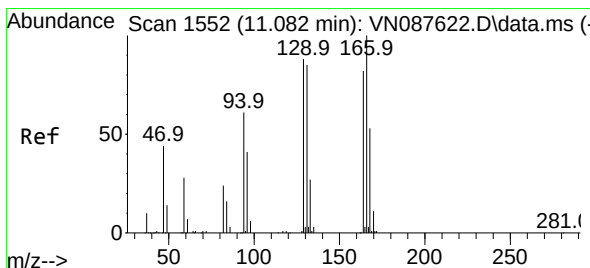
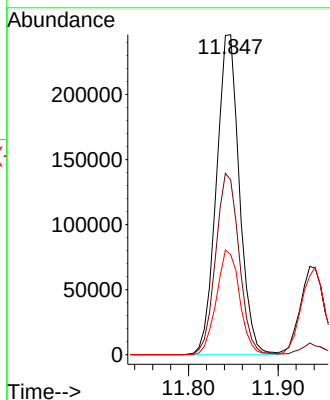
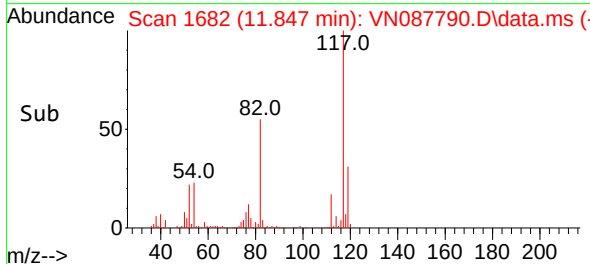
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



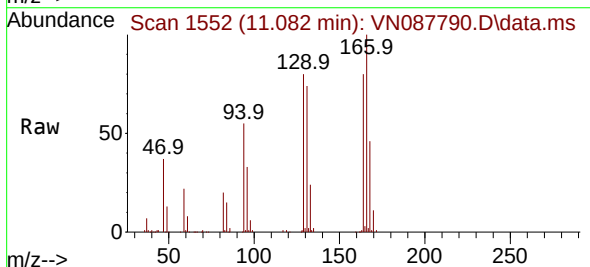
Tgt Ion:117 Resp: 437995
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.3 24.3 36.5

Manual Integrations
APPROVED

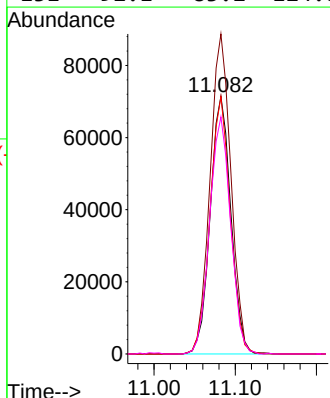
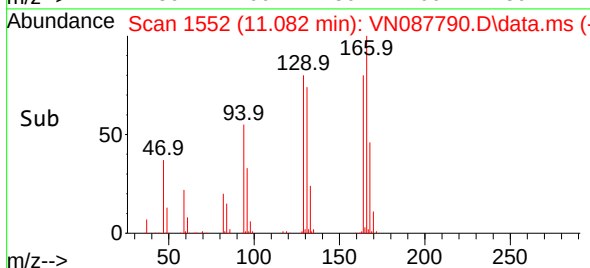
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

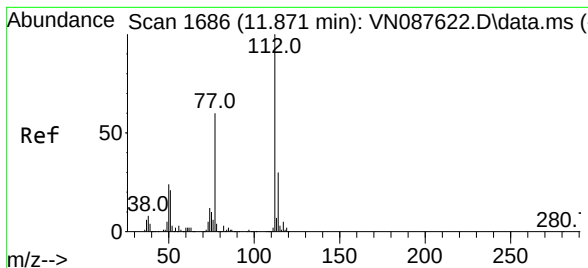


#64
Tetrachloroethene
Concen: 41.534 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



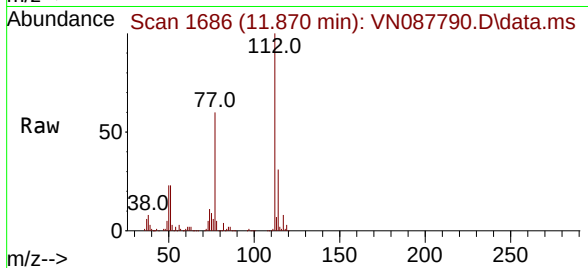
Tgt Ion:164 Resp: 126211
Ion Ratio Lower Upper
164 100
166 124.3 97.7 146.5
129 100.0 85.9 128.9
131 92.1 83.2 124.8





#65
Chlorobenzene
Concen: 45.499 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

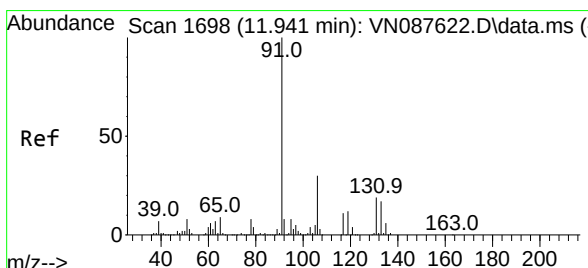
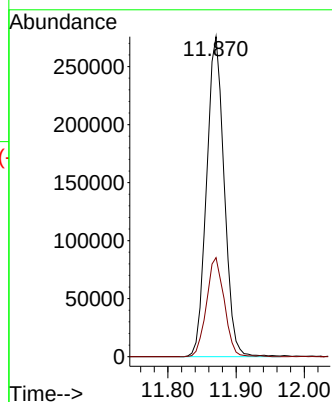
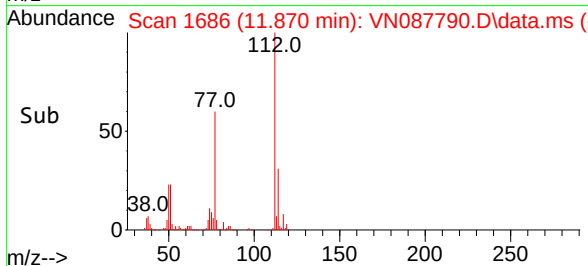
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



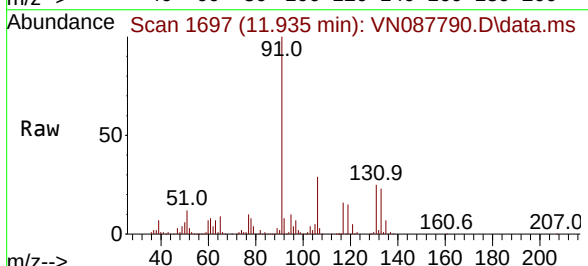
Tgt Ion:112 Resp: 49578
Ion Ratio Lower Upper
112 100
114 31.0 24.3 36.5

Manual Integrations
APPROVED

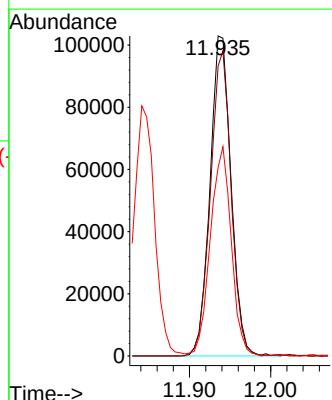
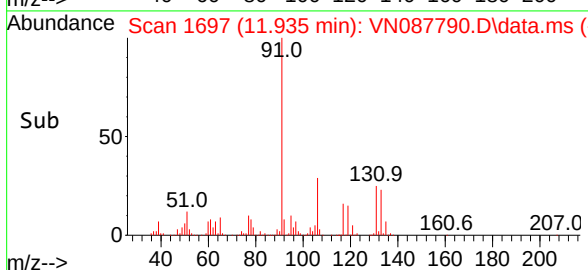
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

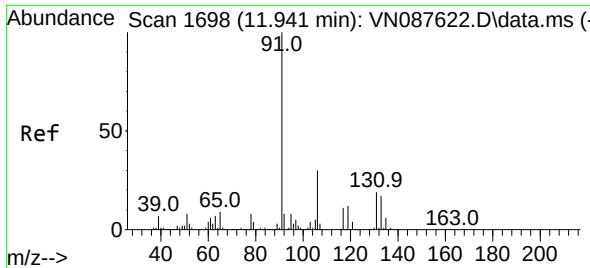


#66
1,1,1,2-Tetrachloroethane
Concen: 51.299 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



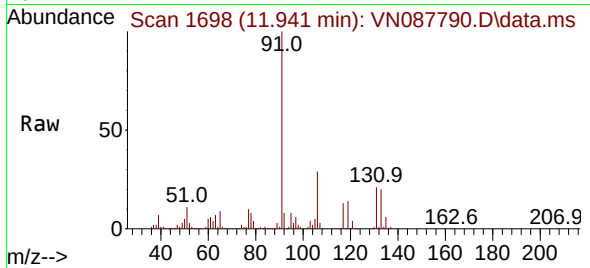
Tgt Ion:131 Resp: 185574
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 64.3 32.6 97.7





#67
Ethyl Benzene
Concen: 44.527 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

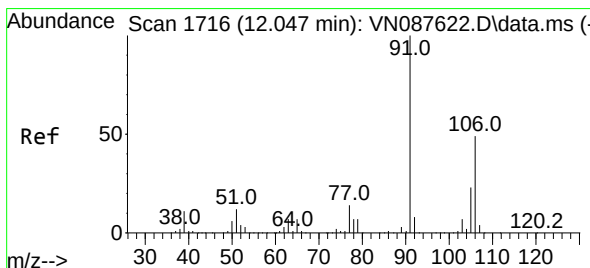
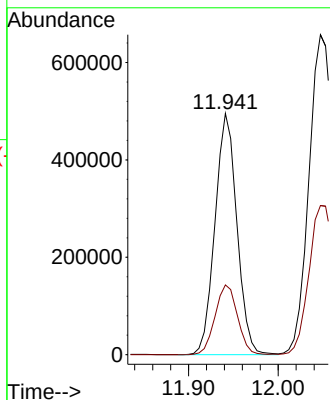
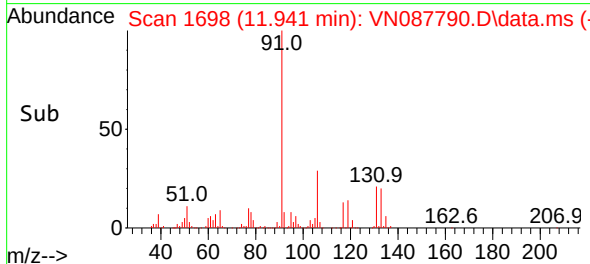
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



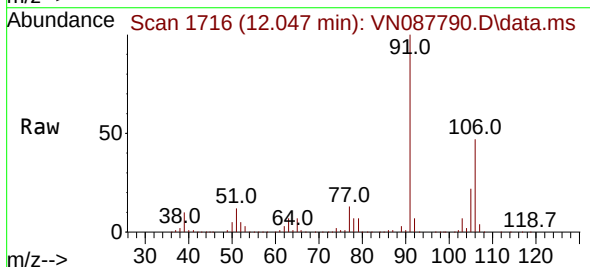
Tgt Ion: 91 Resp: 840072
Ion Ratio Lower Upper
91 100
106 28.9 24.1 36.1

Manual Integrations
APPROVED

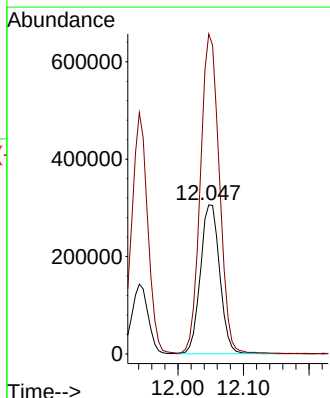
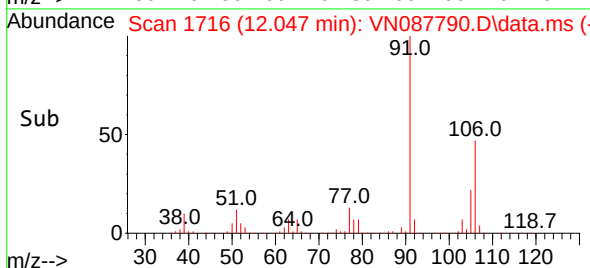
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

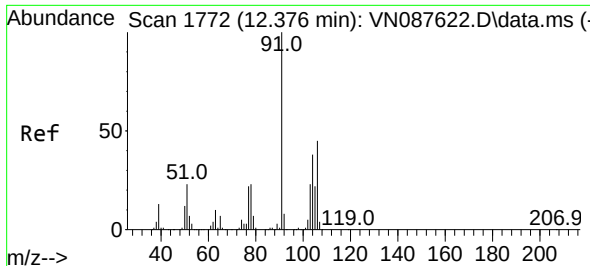


#68
m/p-Xylenes
Concen: 90.543 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



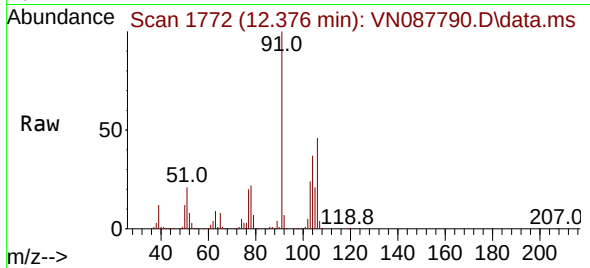
Tgt Ion:106 Resp: 626488
Ion Ratio Lower Upper
106 100
91 211.0 169.3 253.9





#69
o-Xylene
Concen: 46.592 ug/l
RT: 12.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

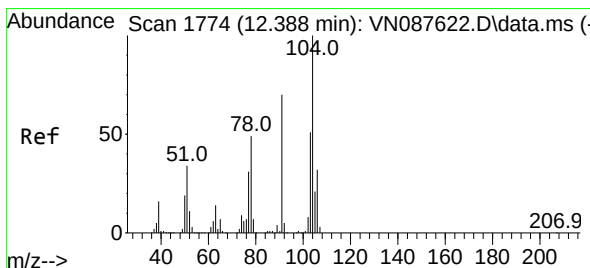
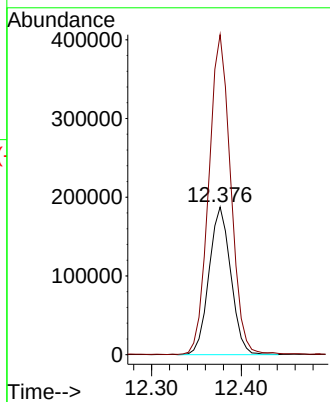
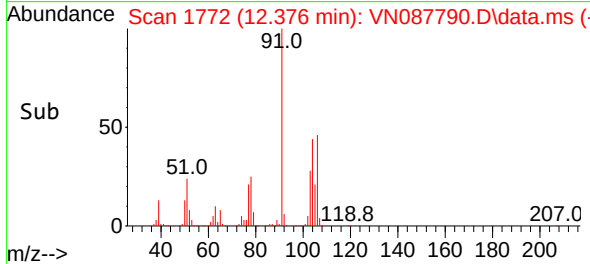
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



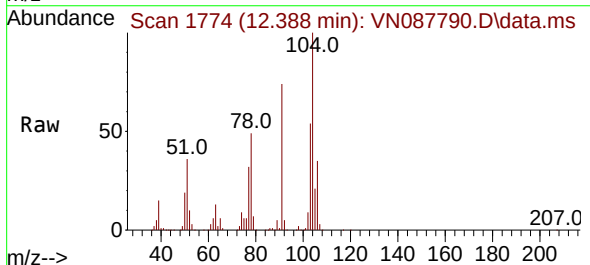
Tgt Ion:106 Resp: 315932
Ion Ratio Lower Upper
106 100
91 218.5 111.4 334.2

Manual Integrations
APPROVED

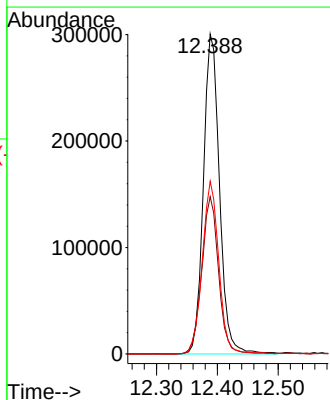
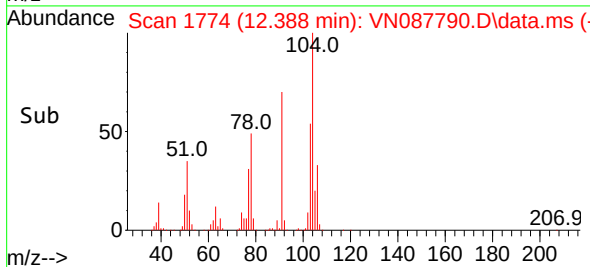
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

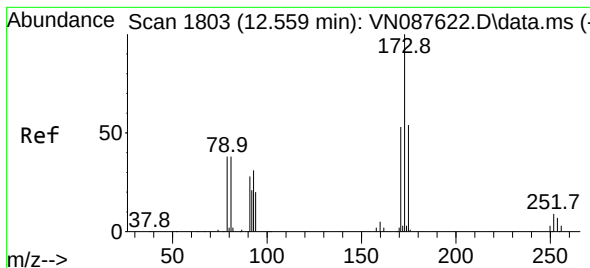


#70
Styrene
Concen: 48.700 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



Tgt Ion:104 Resp: 553237
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.2
103 55.7 43.4 65.2





#71

Bromoform

Concen: 55.067 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

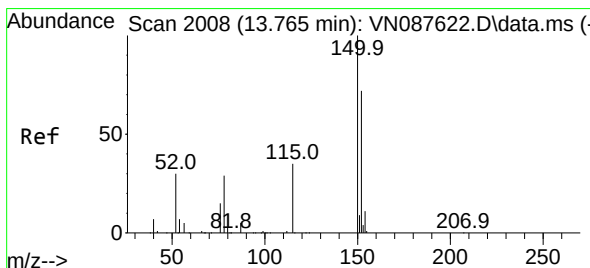
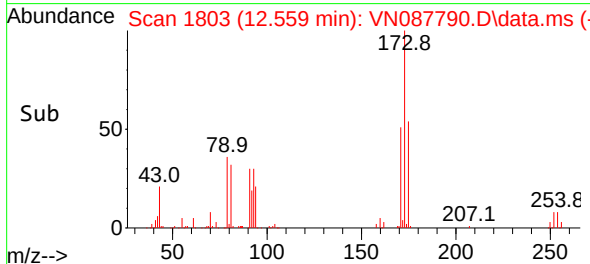
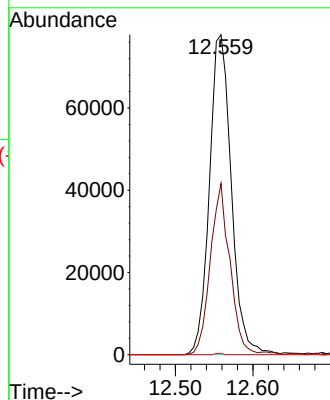
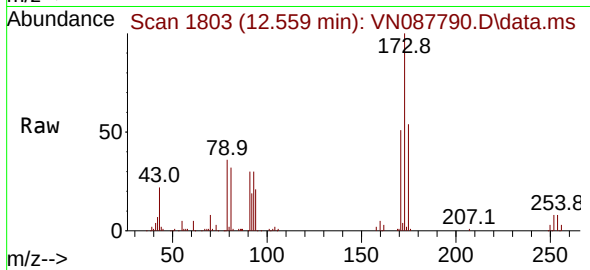
VSTDCCC050EC

Tgt Ion:173	Resp: 152778
Ion Ratio	Lower Upper
173	100
175	48.2 24.9 74.6
254	0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

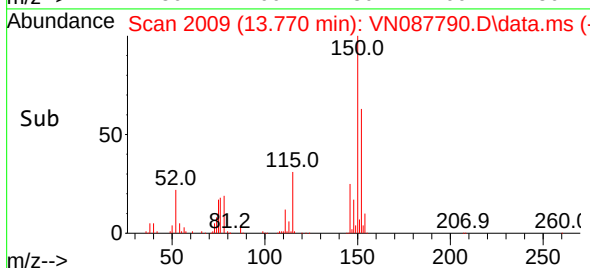
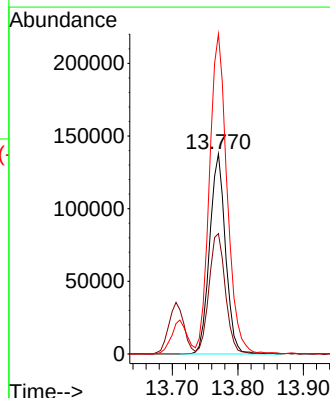
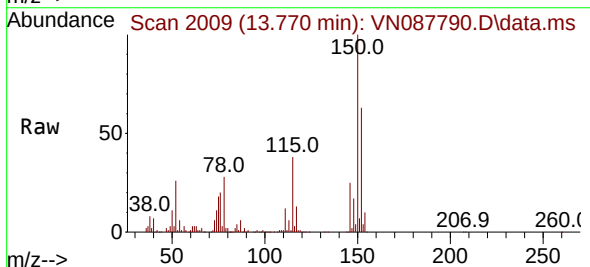
RT: 13.770 min Scan# 2009

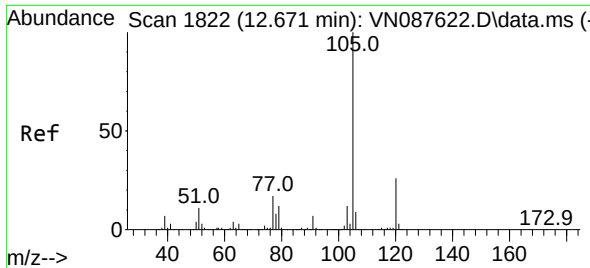
Delta R.T. 0.006 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

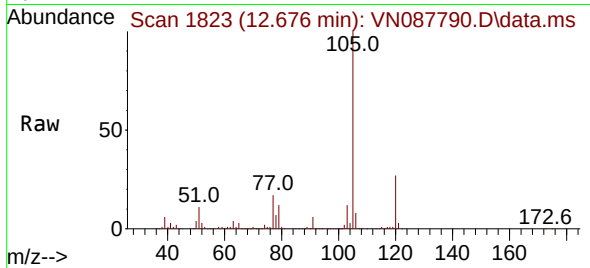
Tgt Ion:152	Resp: 232003
Ion Ratio	Lower Upper
152	100
115	61.7 32.3 96.8
150	176.6 0.0 351.0





#73
Isopropylbenzene
Concen: 42.184 ug/l
RT: 12.676 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

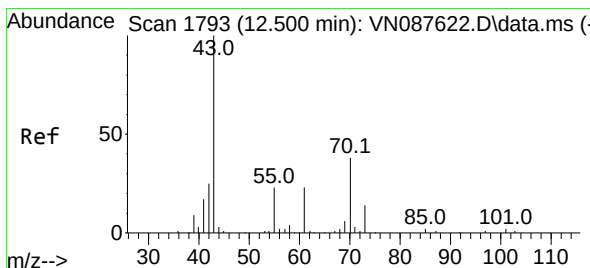
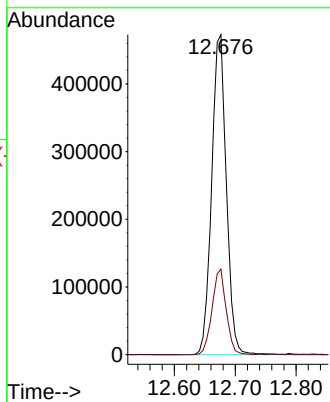
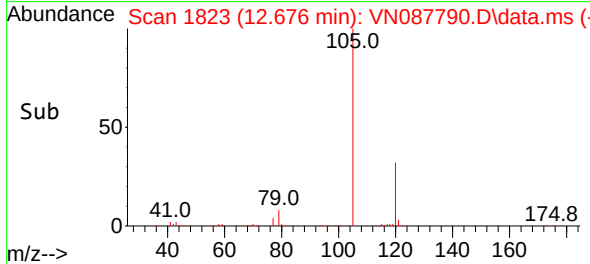
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 79083
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

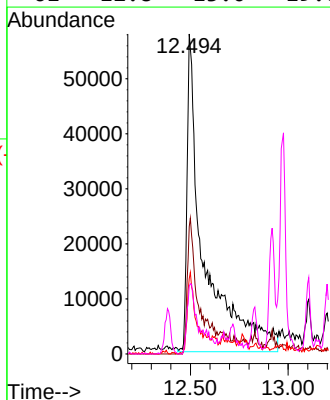
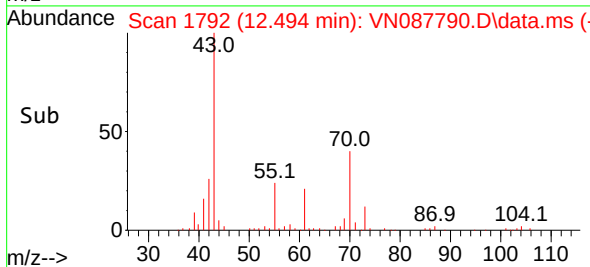
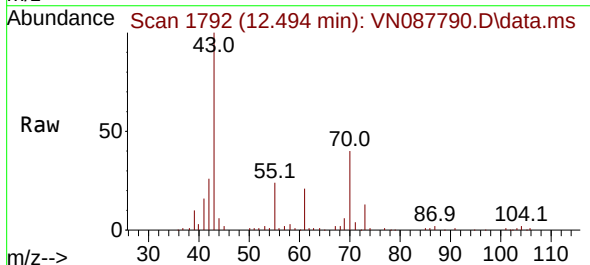
Manual Integrations
APPROVED

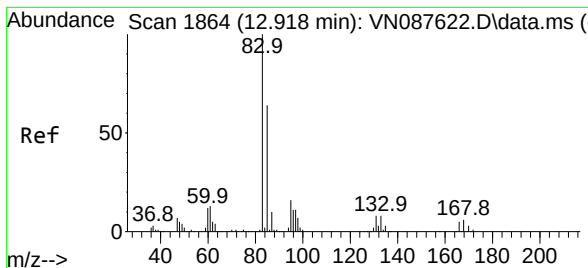
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#74
N-amy1 acetate
Concen: 48.718 ug/l m
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

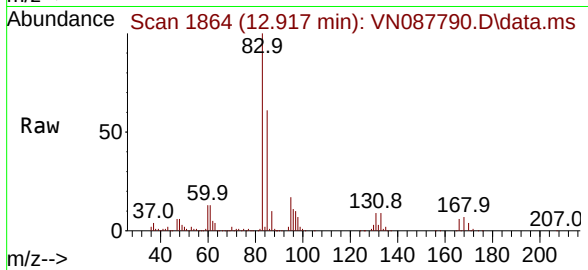
Tgt Ion: 43 Resp: 346121
Ion Ratio Lower Upper
43 100
70 22.4 27.6 41.4#
55 14.7 13.0 19.6
61 12.8 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.577 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

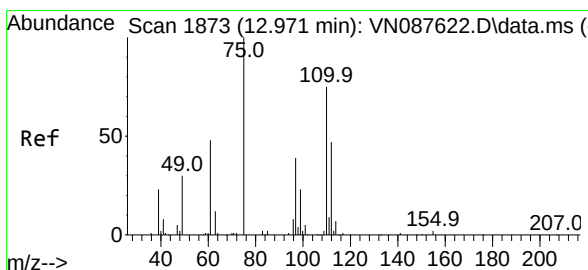
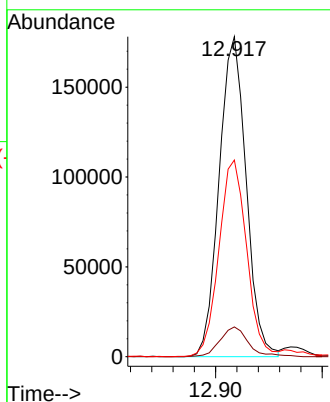
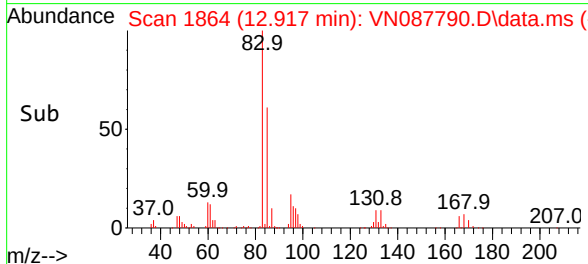
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



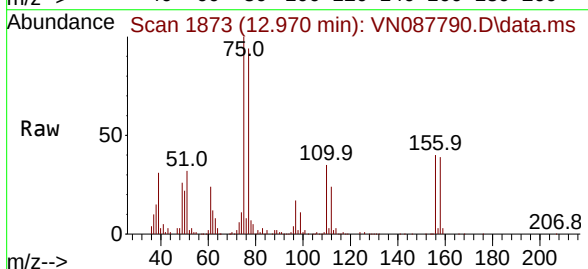
Tgt Ion: 83 Resp: 313538
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 63.2 32.1 96.3

Manual Integrations
APPROVED

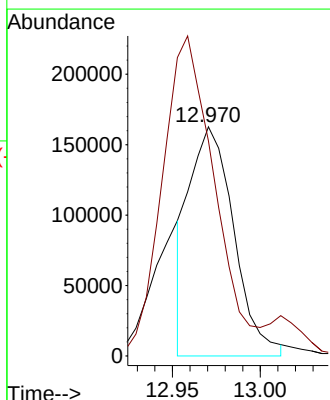
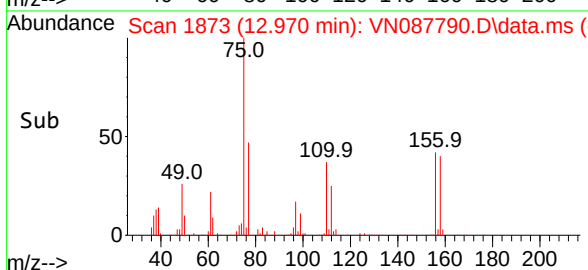
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

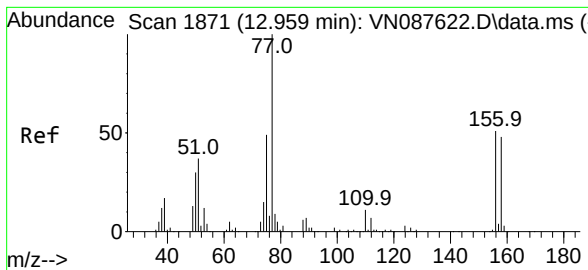


#76
1,2,3-Trichloropropane
Concen: 52.525 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



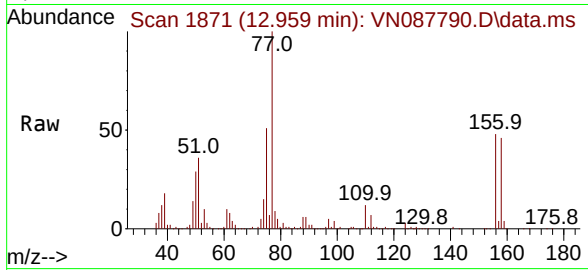
Tgt Ion: 75 Resp: 285769
Ion Ratio Lower Upper
75 100
77 164.9 89.1 267.4





#77
Bromobenzene
Concen: 45.903 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

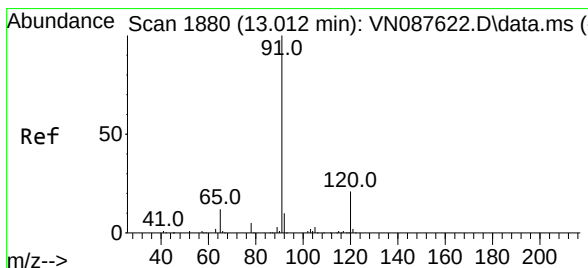
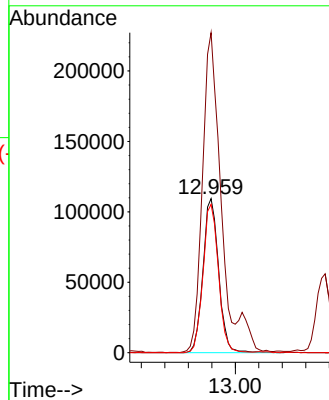
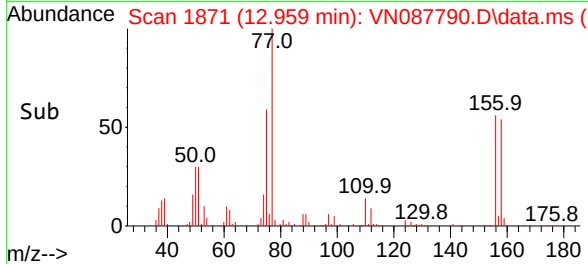
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 202907
Ion Ratio Lower Upper
156 100
77 232.3 119.3 358.0
158 95.0 48.2 144.6

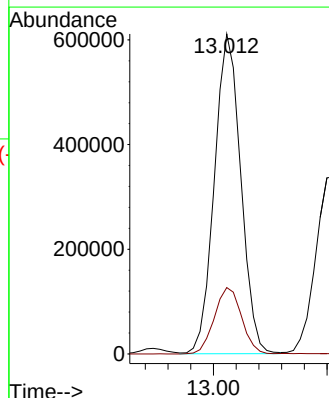
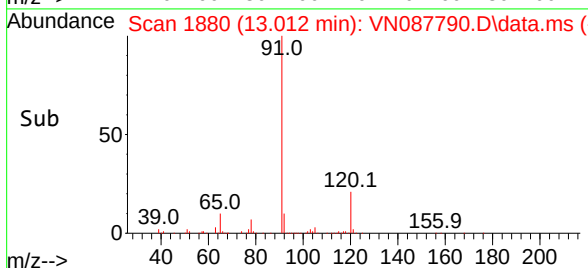
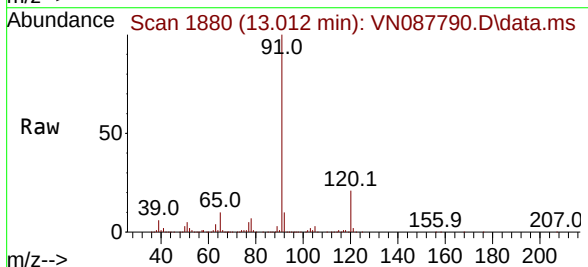
Manual Integrations
APPROVED

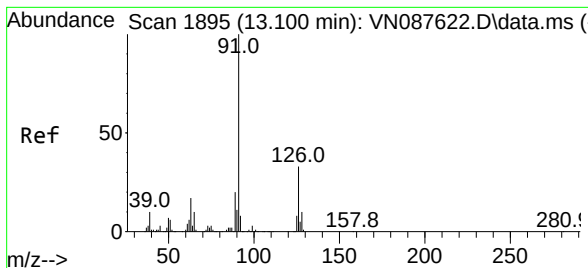
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#78
n-propylbenzene
Concen: 42.690 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

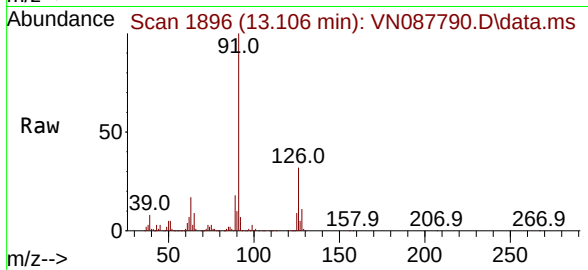
Tgt Ion: 91 Resp: 985807
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1





#79
2-Chlorotoluene
Concen: 43.047 ug/l
RT: 13.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

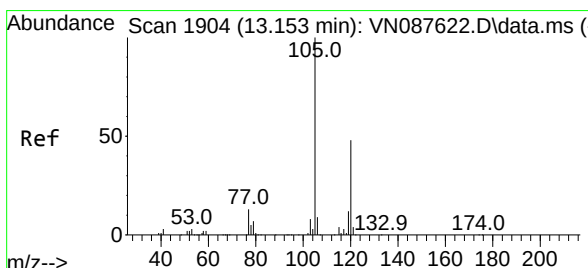
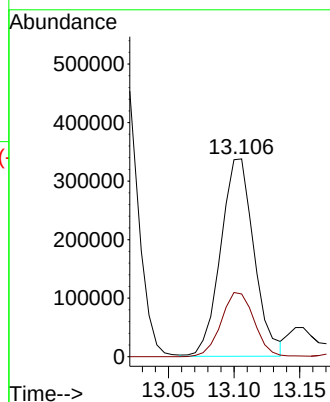
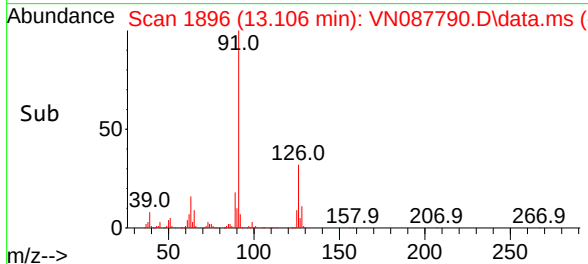
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



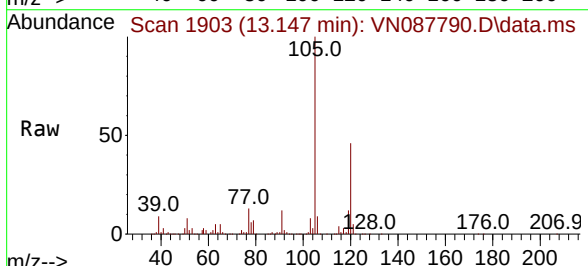
Tgt Ion: 91 Resp: 59820
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

Manual Integrations
APPROVED

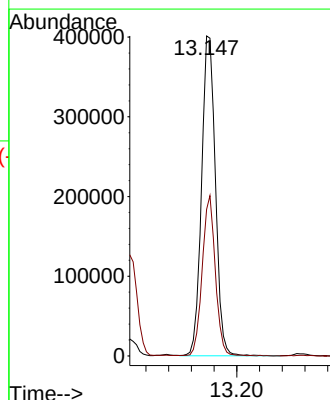
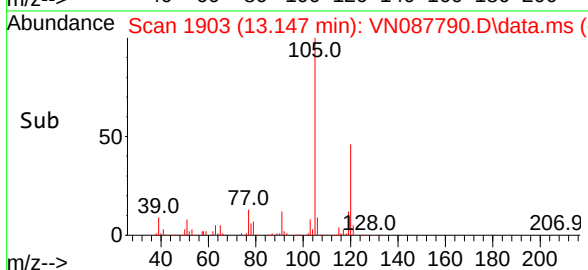
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

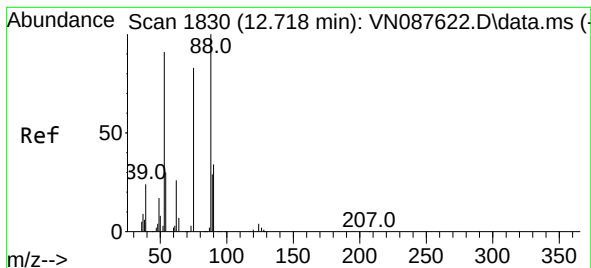


#80
1,3,5-Trimethylbenzene
Concen: 42.651 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



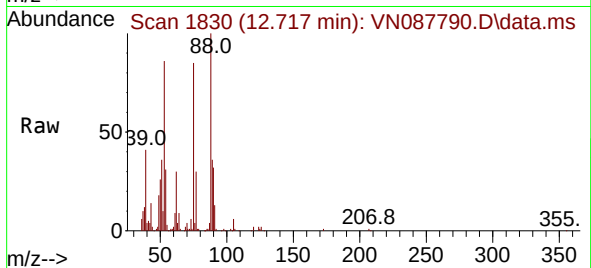
Tgt Ion:105 Resp: 678318
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.517 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

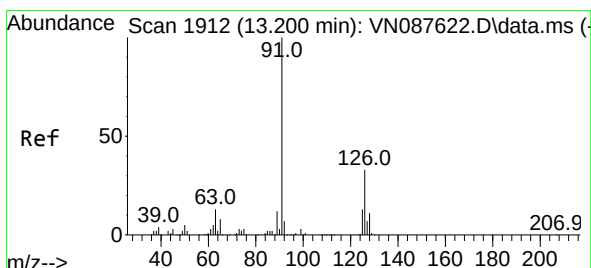
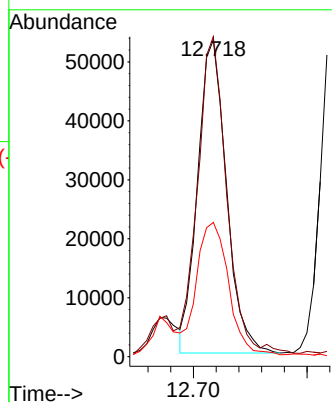
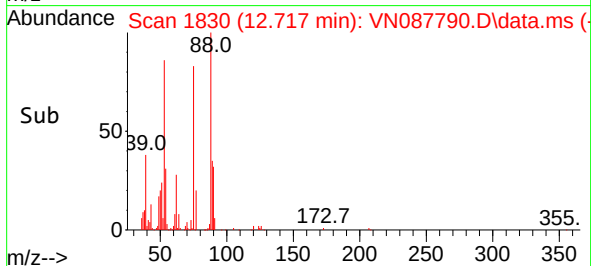
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 93542
Ion Ratio Lower Upper
75 100
53 104.5 101.8 152.6
89 47.1 35.6 53.4

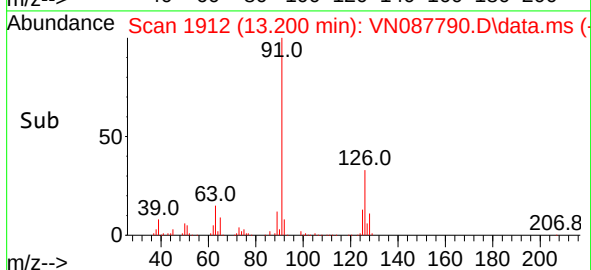
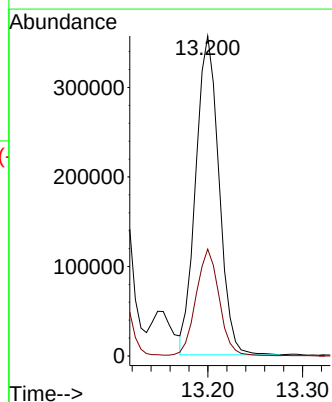
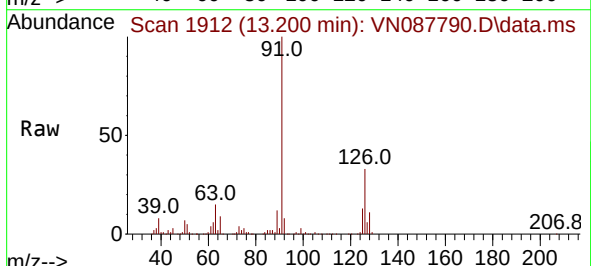
Manual Integrations
APPROVED

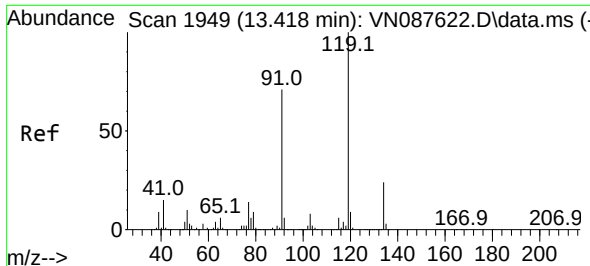
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#82
4-Chlorotoluene
Concen: 41.530 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

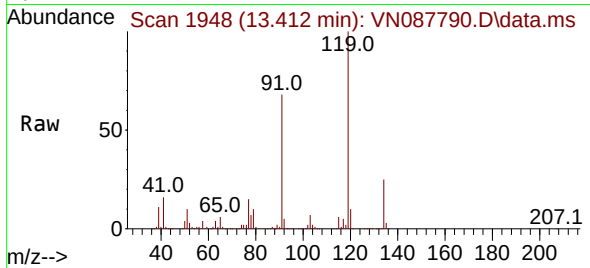
Tgt Ion: 91 Resp: 606785
Ion Ratio Lower Upper
91 100
126 33.3 15.6 46.8





#83
tert-Butylbenzene
Concen: 44.716 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

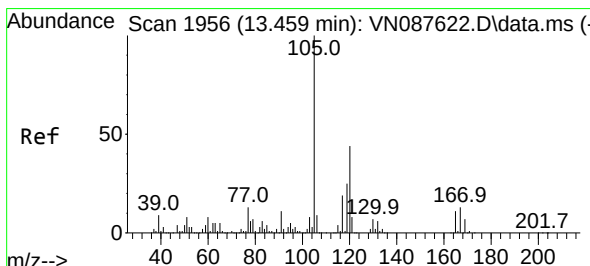
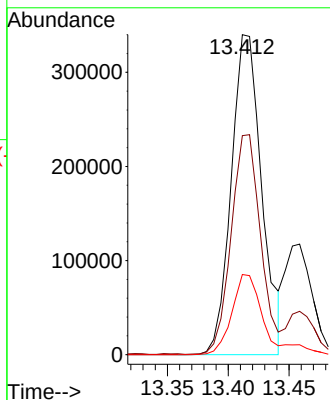
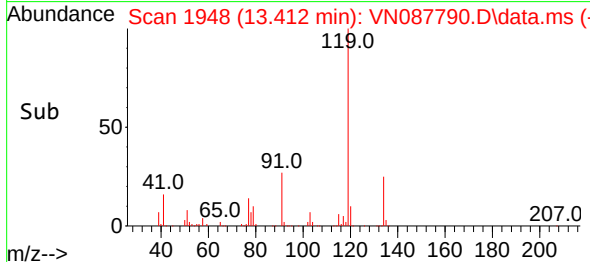
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



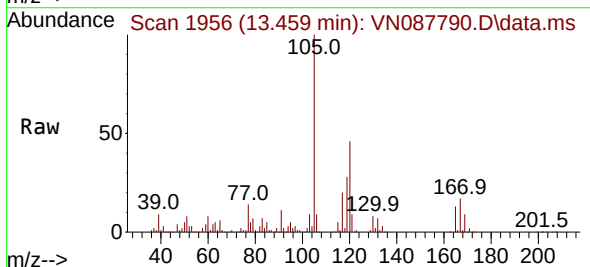
Tgt Ion:119 Resp: 592612
Ion Ratio Lower Upper
119 100
91 66.1 35.0 105.0
134 26.5 12.6 37.8

Manual Integrations
APPROVED

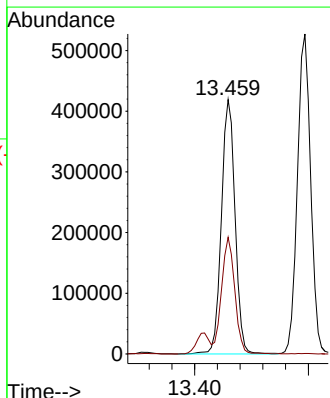
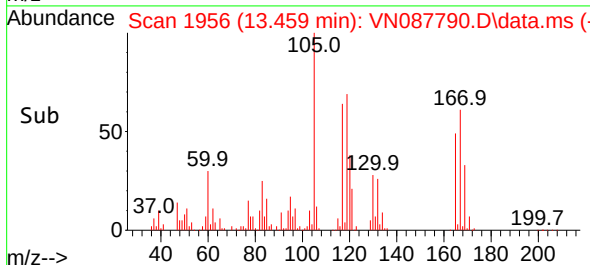
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

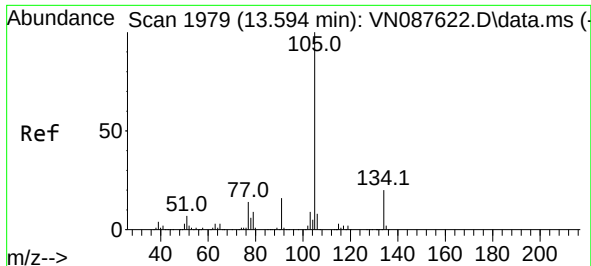


#84
1,2,4-Trimethylbenzene
Concen: 44.165 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



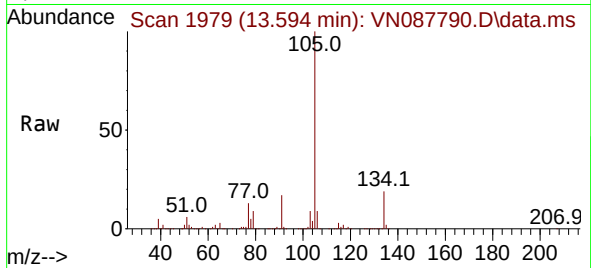
Tgt Ion:105 Resp: 703140
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 43.171 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087790.D
 Acq: 10 Sep 2025 18:35

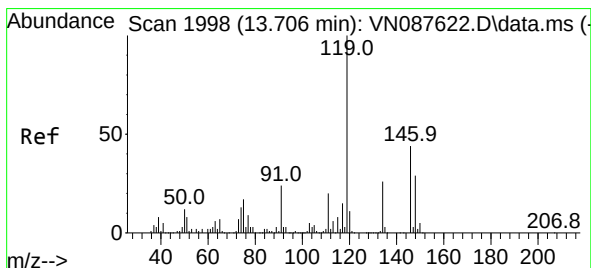
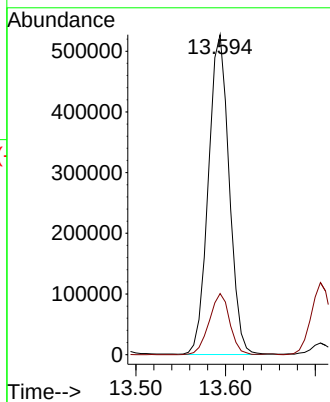
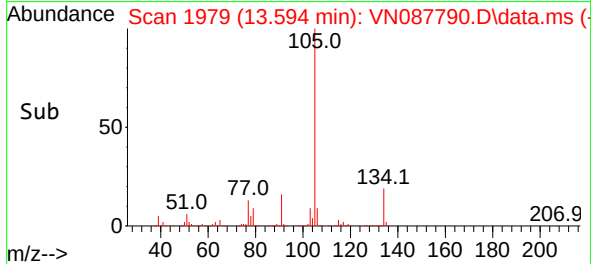
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



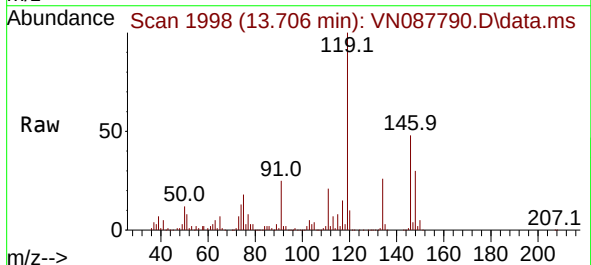
Tgt Ion:105 Resp: 84905
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6

Manual Integrations
 APPROVED

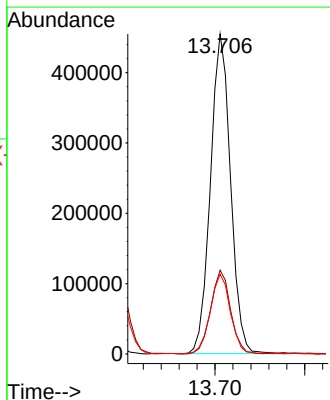
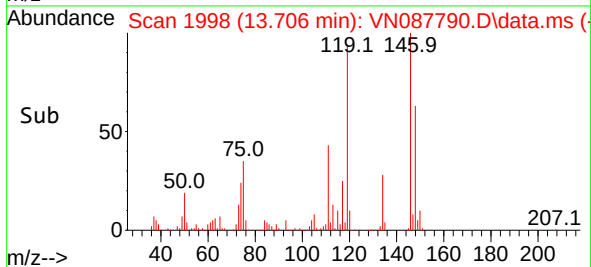
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

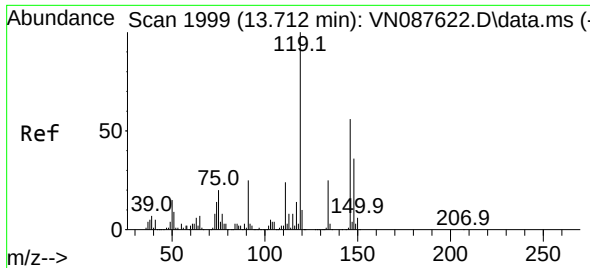


#86
 p-Isopropyltoluene
 Concen: 43.472 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087790.D
 Acq: 10 Sep 2025 18:35



Tgt Ion:119 Resp: 705994
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.0
 91 24.8 12.5 37.5





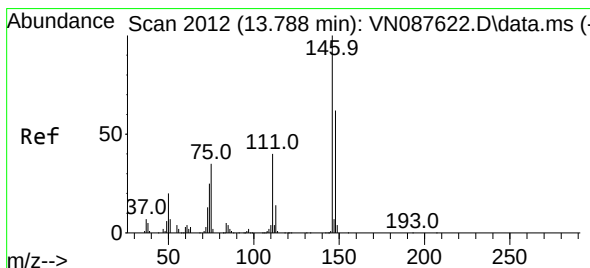
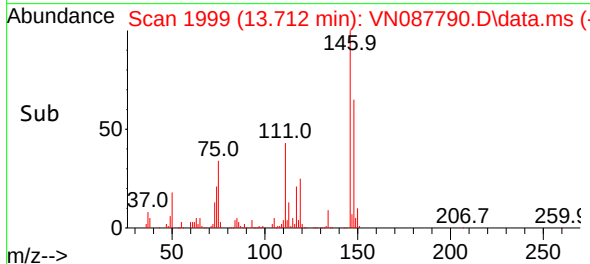
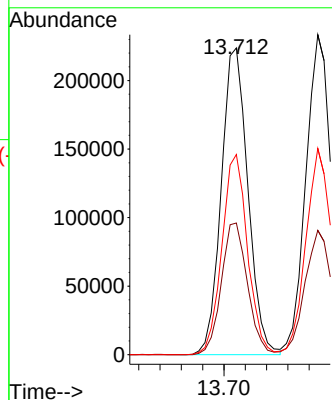
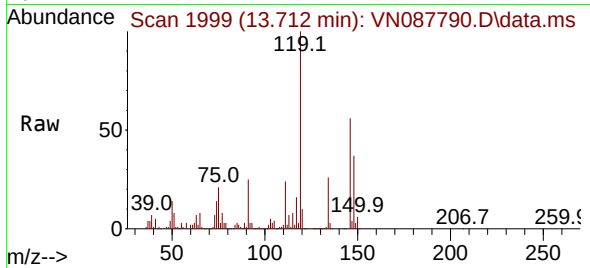
#87
1,3-Dichlorobenzene
Concen: 44.672 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 38886
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.5
148 62.7 32.0 96.2

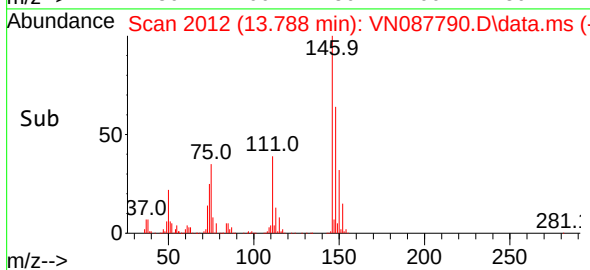
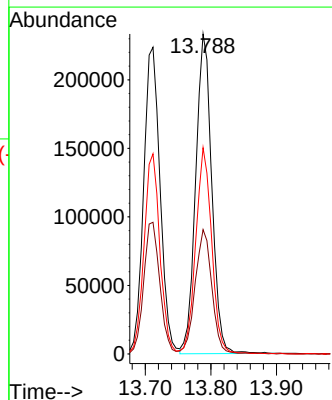
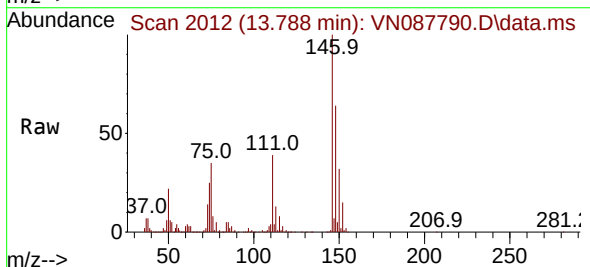
Manual Integrations
APPROVED

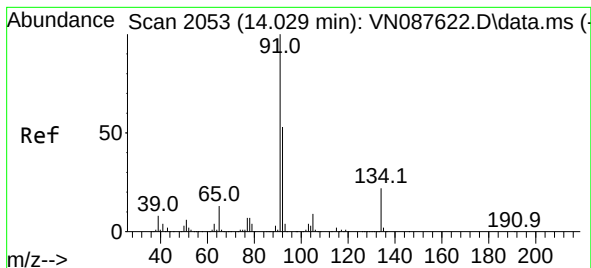
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#88
1,4-Dichlorobenzene
Concen: 43.880 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Tgt Ion:146 Resp: 397501
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 63.7 32.0 96.0





#89

n-Butylbenzene

Concen: 41.952 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

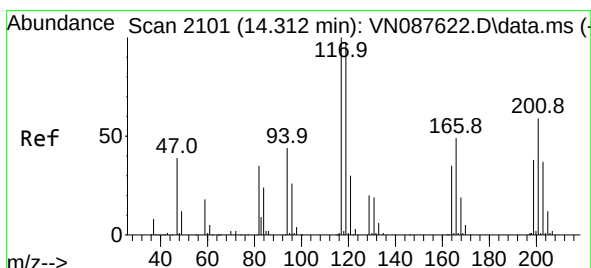
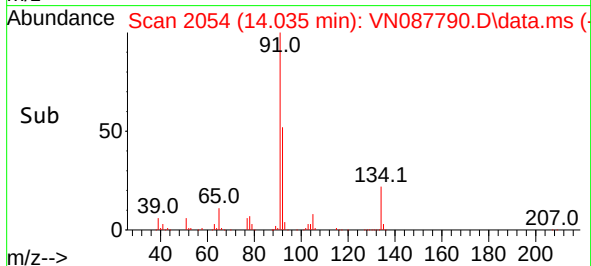
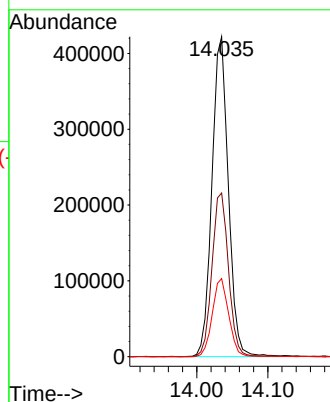
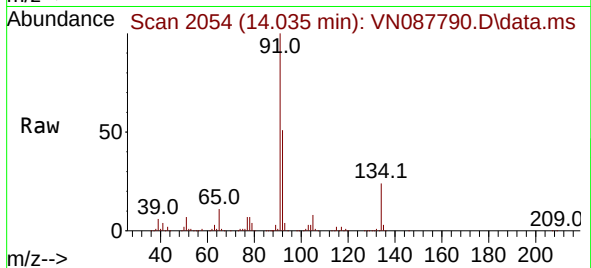
VSTDCCC050EC

Tgt Ion:	91	Resp:	676634
Ion Ratio	Lower	Upper	
91	100		
92	51.5	25.9	77.8
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#90

Hexachloroethane

Concen: 45.406 ug/l

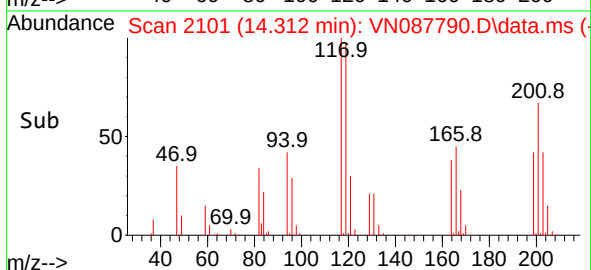
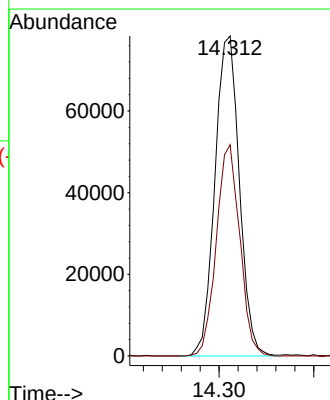
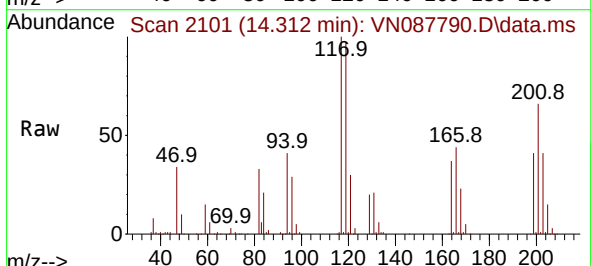
RT: 14.312 min Scan# 2101

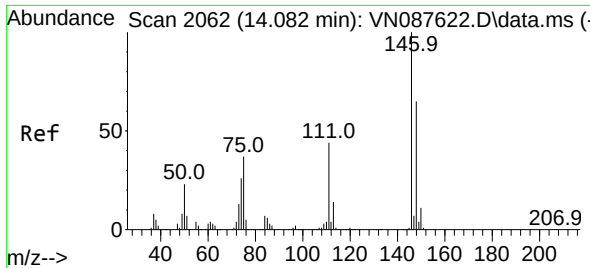
Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

Tgt Ion:	117	Resp:	140485
Ion Ratio	Lower	Upper	
117	100		
201	63.4	29.1	87.4





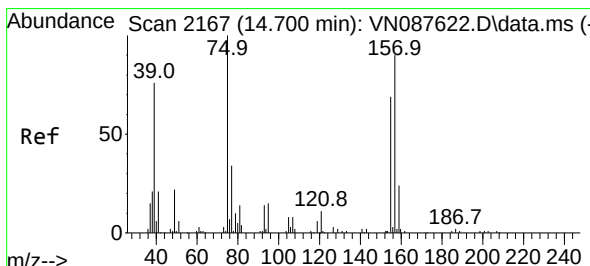
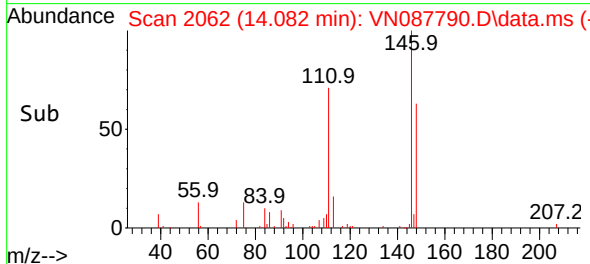
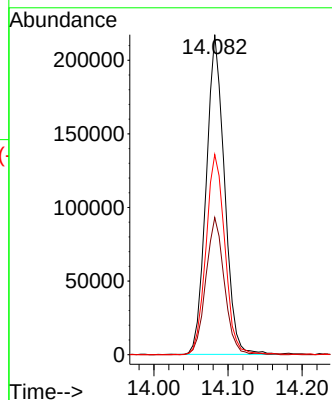
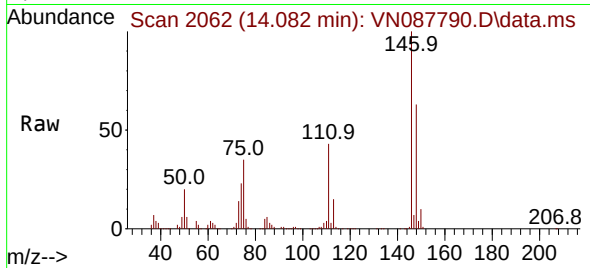
#91
1,2-Dichlorobenzene
Concen: 45.129 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 372690
Ion Ratio Lower Upper
146 100
111 43.6 22.6 67.8
148 65.0 31.9 95.9

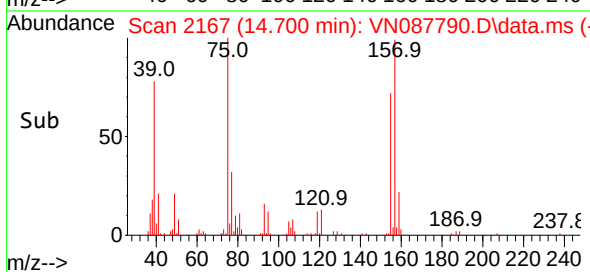
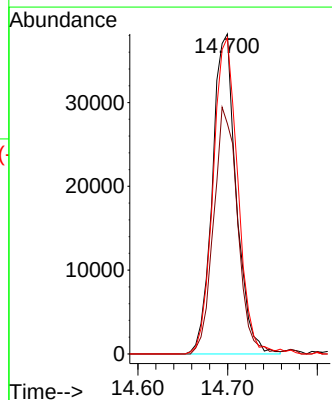
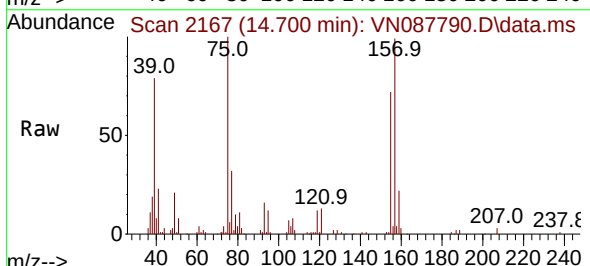
Manual Integrations
APPROVED

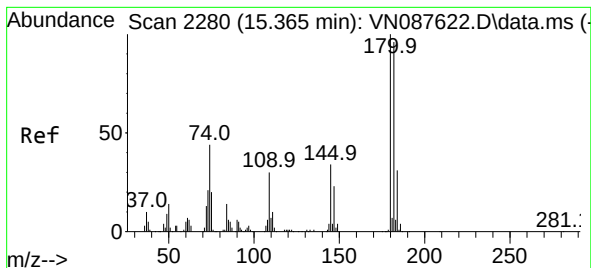
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.028 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

Tgt Ion: 75 Resp: 70573
Ion Ratio Lower Upper
75 100
155 77.5 36.6 109.9
157 102.7 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 45.060 ug/l

RT: 15.370 min Scan# 2280

Delta R.T. 0.006 min

Lab File: VN087790.D

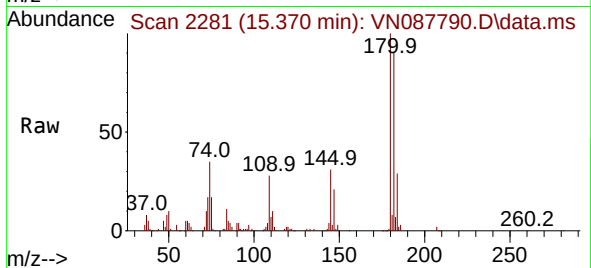
Acq: 10 Sep 2025 18:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

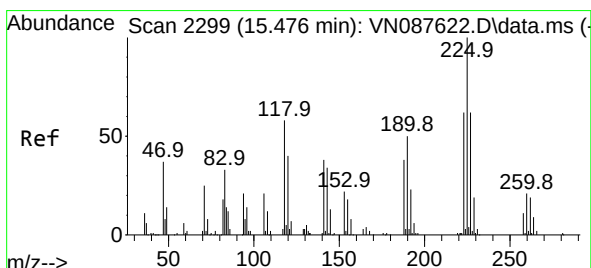
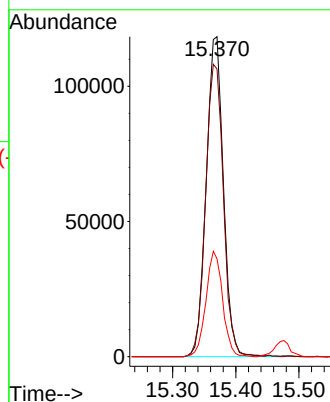
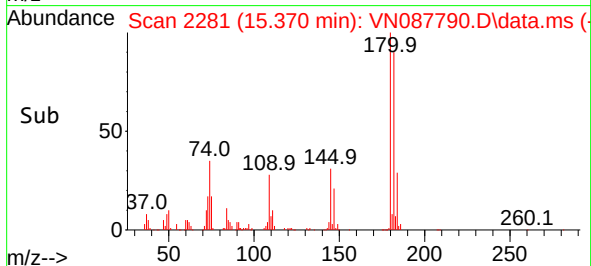


Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	32.0	16.5	49.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#94

Hexachlorobutadiene

Concen: 45.108 ug/l

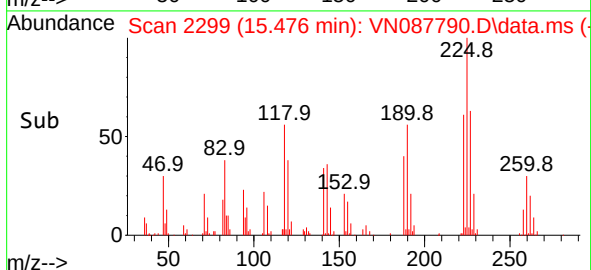
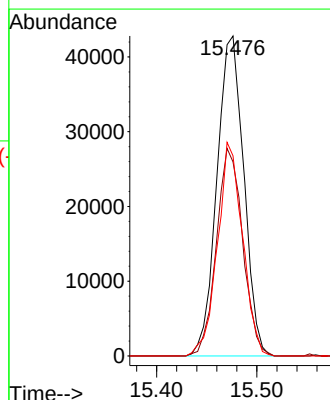
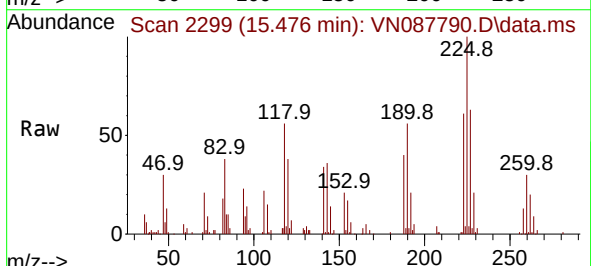
RT: 15.476 min Scan# 2299

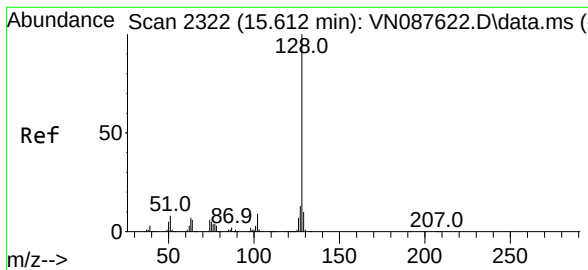
Delta R.T. -0.000 min

Lab File: VN087790.D

Acq: 10 Sep 2025 18:35

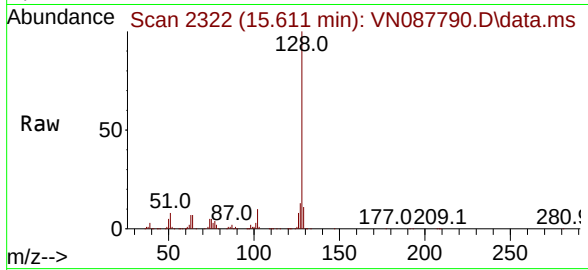
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	32.0	96.2
227	62.2	32.1	96.5





#95
Naphthalene
Concen: 48.054 ug/l
RT: 15.611 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35

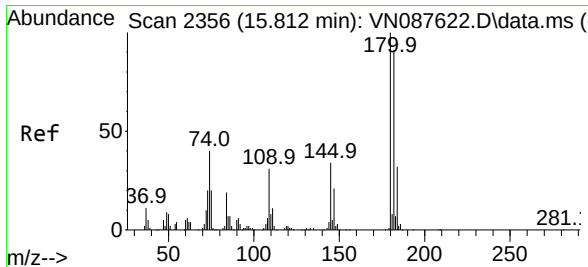
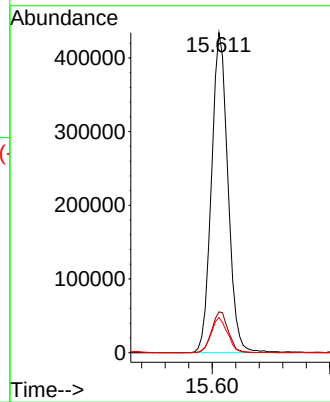
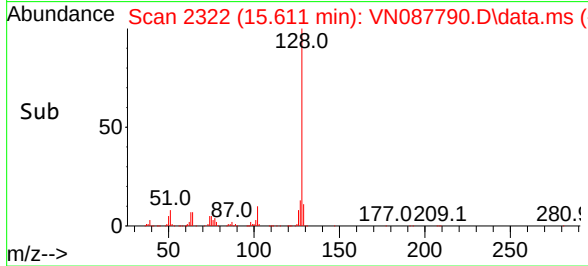
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



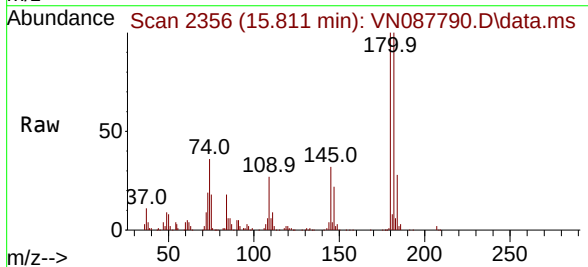
Tgt Ion:128 Resp: 844074
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.222 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087790.D
Acq: 10 Sep 2025 18:35



Tgt Ion:180 Resp: 219237
Ion Ratio Lower Upper
180 100
182 98.8 46.8 140.3
145 34.6 17.3 52.0

