

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090425\
 Data File : VN087729.D
 Acq On : 04 Sep 2025 17:46
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 05 03:00:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 05 02:54:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/05/2025
 Supervised By : Mahesh Dadoda 09/05/2025

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

Internal Standards						
1) Bromochloromethane	7.800	128	48732	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	256987	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.841	117	242434	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	125853	28.682	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.600%		
60) 4-Bromofluorobenzene	12.829	95	119357	28.950	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.500%		
63) Toluene-d8	10.547	98	331838	29.625	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.733%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	460014	149.391	ug/l	99
3) Chloromethane	2.383	50	485468	154.452	ug/l	99
4) Vinyl Chloride	2.536	62	548014	162.679	ug/l	97
5) Bromomethane	2.953	94	338024	182.035	ug/l	96
6) Chloroethane	3.124	64	366963	166.372	ug/l #	85
7) Trichlorofluoromethane	3.506	101	797041	163.196	ug/l	91
8) Diethyl Ether	3.959	74	341803	168.693	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.359	101	422322	166.217	ug/l	78
10) 1,1-Dichloroethene	4.336	96	449863	171.802	ug/l	95
11) Methyl Iodide	4.577	142	421989	205.284	ug/l	90
12) Methyl Acetate	5.012	43	724097	152.583	ug/l	100
13) Acrolein	4.177	56	630478m	849.771	ug/l	
14) Acrylonitrile	5.706	53	1538968	749.724	ug/l	98
15) Acetone	4.424	58	425162	730.123	ug/l	90
16) Carbon Disulfide	4.700	76	1271777m	158.737	ug/l	
17) Allyl chloride	5.012	41	766742	148.357	ug/l	92
18) Methylene Chloride	5.259	84	507725	153.709	ug/l	91
19) trans-1,2-Dichloroethene	5.771	96	477957	156.377	ug/l	96
20) Diisopropyl ether	6.659	45	1793426	152.305	ug/l	94
21) 1,1-Dichloroethane	6.553	63	931404	152.104	ug/l	97
22) cis-1,2-Dichloroethene	7.471	96	586326	156.802	ug/l	99
23) tert-Butyl Alcohol	5.530	59	545385	639.163	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	1739496	151.610	ug/l	98
25) Chloroform	7.947	83	983285	152.526	ug/l	95
26) Cyclohexane	8.241	56	727166	150.164	ug/l #	99
29) 1,1-Dichloropropene	8.353	75	648804	157.510	ug/l	99
30) 2-Butanone	7.471	43	2196856	736.360	ug/l	98
31) 2,2-Dichloropropane	7.477	77	781979	151.522	ug/l	100
32) 1,1,1-Trichloroethane	8.153	97	806677	152.690	ug/l	99
33) Carbon Tetrachloride	8.341	117	670757	154.283	ug/l	97
34) Benzene	8.588	78	2101924	160.910	ug/l	95
35) Methacrylonitrile	7.759	41	468477	144.552	ug/l	97
36) 1,2-Dichloroethane	8.653	62	770632	147.988	ug/l	100
37) Trichloroethene	9.335	130	458415	159.355	ug/l	94
38) Methylcyclohexane	9.582	83	704436	149.907	ug/l	98
39) 1,2-Dichloropropane	9.600	63	532904	159.192	ug/l	100
40) Dibromomethane	9.688	93	390063	155.837	ug/l	99
41) Bromodichloromethane	9.871	83	801266	153.294	ug/l #	94
42) Vinyl Acetate	6.588	43	7618340	776.186	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090425\
 Data File : VN087729.D
 Acq On : 04 Sep 2025 17:46
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

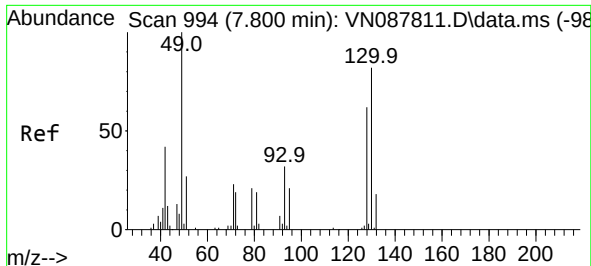
Quant Time: Sep 05 03:00:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 05 02:54:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
 Supervised By :Mahesh Dadoda 09/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.547	43	903610	153.686	ug/l	98
44) Isopropyl Acetate	8.671	43	1460618	149.330	ug/l	100
45) 1,4-Dioxane	9.682	88	187970	3001.771	ug/l #	91
46) Methyl methacrylate	9.665	41	670040	146.351	ug/l	100
47) n-amyl Acetate	12.482	43	1048336m	184.337	ug/l	
48) t-1,3-Dichloropropene	10.818	75	885111	158.851	ug/l	97
49) cis-1,3-Dichloropropene	10.294	75	901540	160.315	ug/l	94
50) 1,1,2-Trichloroethane	10.994	97	511317	160.824	ug/l	98
51) Ethyl methacrylate	10.853	69	906831	167.159	ug/l	94
52) 1,3-Dichloropropane	11.141	76	893642	156.782	ug/l	100
53) Dibromochloromethane	11.335	129	596338	164.776	ug/l	92
54) 1,2-Dibromoethane	11.447	107	546357	163.081	ug/l	100
55) 2-Chloroethyl vinyl ether	10.141	63	2464831	840.927	ug/l	98
56) Bromoform	12.559	173	402223	167.746	ug/l	97
58) 4-Methyl-2-Pentanone	10.424	43	4473520	745.754	ug/l	99
59) 2-Hexanone	11.176	43	3170935	780.545	ug/l	97
61) Tetrachloroethene	11.082	164	363806	155.454	ug/l	97
62) Toluene	10.612	91	2294262	157.273	ug/l	99
64) Chlorobenzene	11.870	112	1432339	160.019	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.941	131	486507	154.396	ug/l	98
66) Ethyl Benzene	11.941	91	2571632	159.947	ug/l	95
67) m/p-Xylenes	12.047	106	1904203	321.770	ug/l	95
68) o-Xylene	12.376	106	940685	161.143	ug/l	95
69) Styrene	12.388	104	1653060	166.468	ug/l	99
70) Isopropylbenzene	12.670	105	2375492	161.764	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.917	83	793928	154.952	ug/l	100
72) 1,2,3-Trichloropropane	12.970	75	732764m	153.295	ug/l	
73) Bromobenzene	12.959	156	553482	159.435	ug/l	98
74) n-propylbenzene	13.012	91	2937041	158.973	ug/l	99
75) 2-Chlorotoluene	13.106	91	1747793	153.793	ug/l	97
76) 1,3,5-Trimethylbenzene	13.153	105	1960149	155.546	ug/l	99
77) t-1,4-Dichloro-2-butene	12.717	75	311177	173.364	ug/l	89
78) 4-Chlorotoluene	13.200	91	1806216	156.166	ug/l	97
79) tert-butylbenzene	13.417	119	1648726	155.295	ug/l	97
80) 1,2,4-Trimethylbenzene	13.459	105	2015689	158.567	ug/l	99
81) sec-Butylbenzene	13.594	105	2383484	153.961	ug/l	99
82) p-Isopropyltoluene	13.706	119	1983862	154.798	ug/l	98
83) 1,3-Dichlorobenzene	13.712	146	1059997	159.363	ug/l	99
84) 1,4-Dichlorobenzene	13.788	146	1050951	156.951	ug/l	98
85) n-Butylbenzene	14.035	91	1919423	154.195	ug/l	100
86) Hexachloroethane	14.311	117	392690	154.382	ug/l	99
87) 1,2-Dichlorobenzene	14.082	146	1004257	159.224	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.694	75	184176	144.163	ug/l	93
89) 1,2,4-Trichlorobenzene	15.811	180	591983	158.821	ug/l	97
90) Hexachlorobutadiene	15.470	225	183756	128.598	ug/l	95
91) Naphthalene	15.611	128	2324387	165.441	ug/l	99
92) 1,2,3-Trichlorobenzene	15.811	180	591983	158.821	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



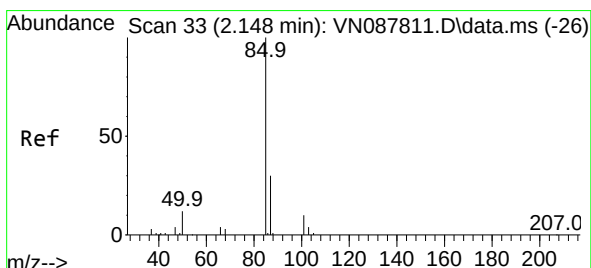
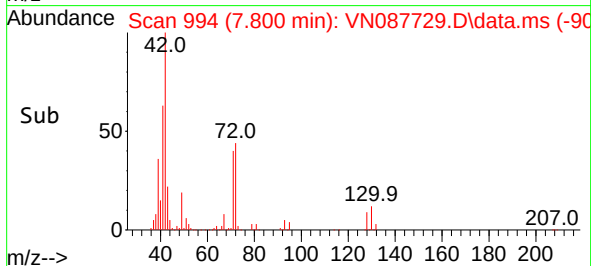
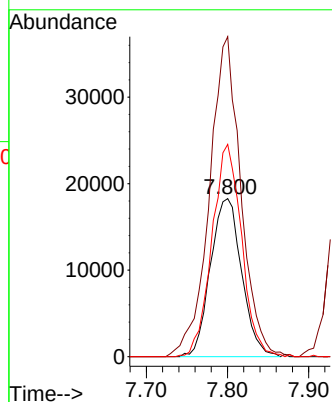
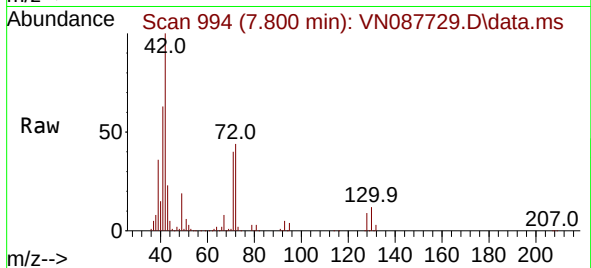
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 48732
Ion Ratio Lower Upper
128 100
49 204.4 0.0 464.3
130 127.8 0.0 300.5

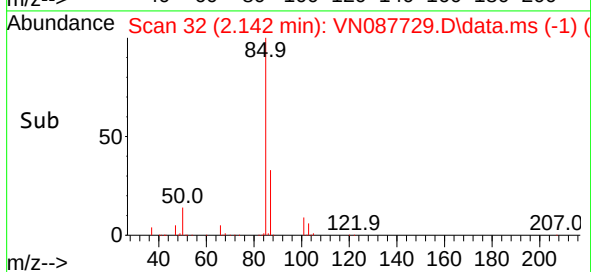
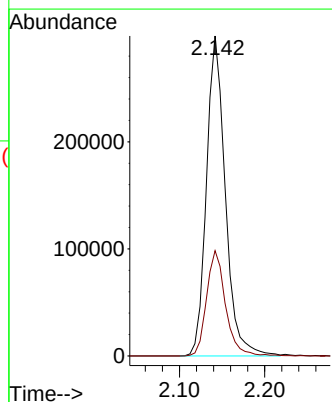
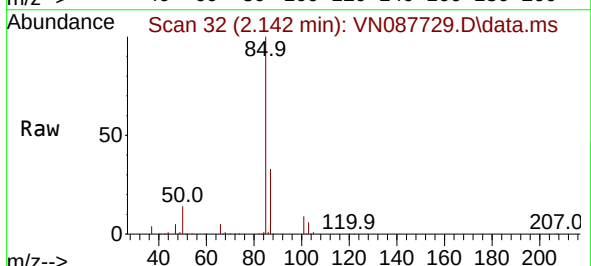
Manual Integrations
APPROVED

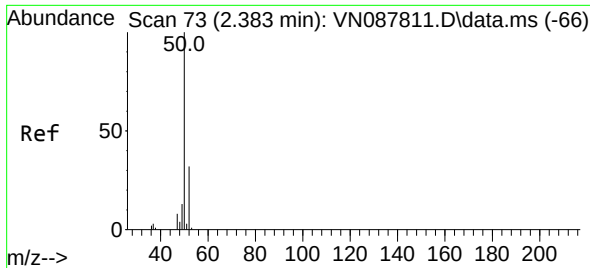
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#2
Dichlorodifluoromethane
Concen: 149.391 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

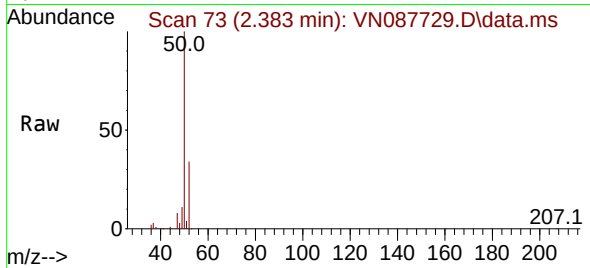
Tgt Ion: 85 Resp: 460014
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4





#3
Chloromethane
Concen: 154.452 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

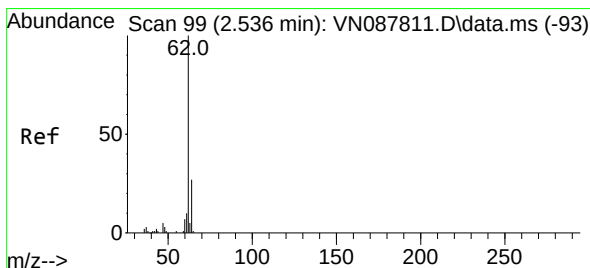
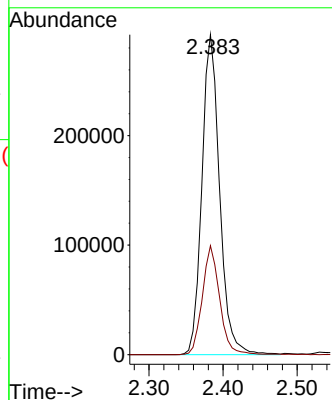
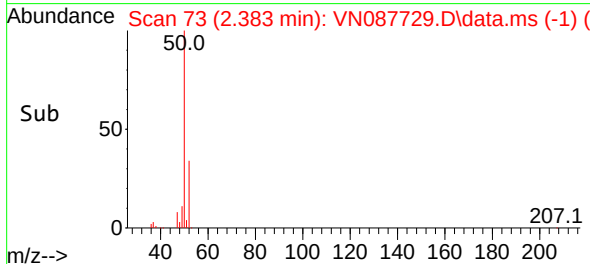
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 485468
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0

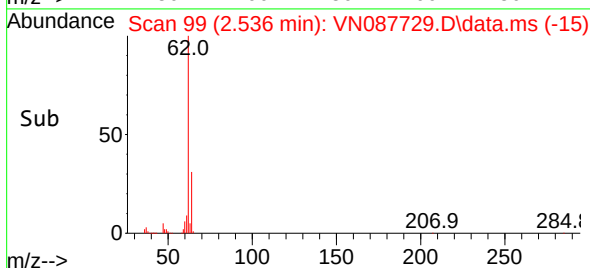
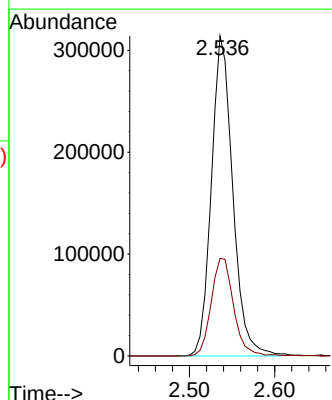
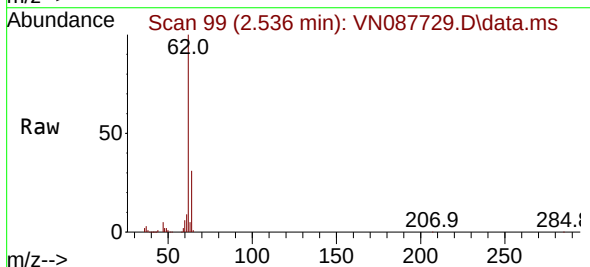
Manual Integrations
APPROVED

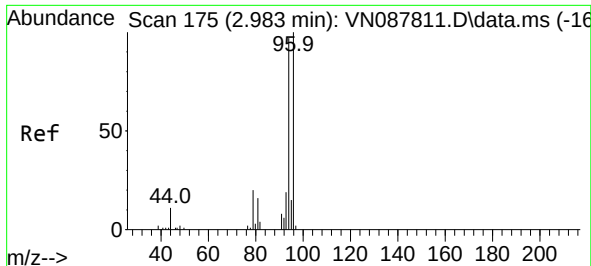
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#4
Vinyl Chloride
Concen: 162.679 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

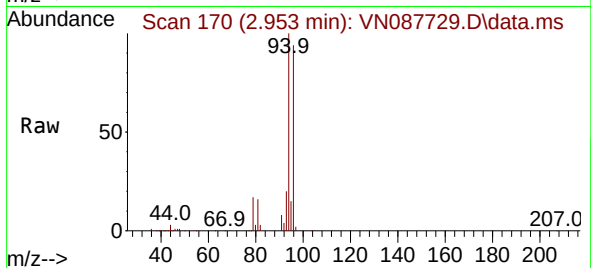
Tgt Ion: 62 Resp: 548014
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3





#5
Bromomethane
Concen: 182.035 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

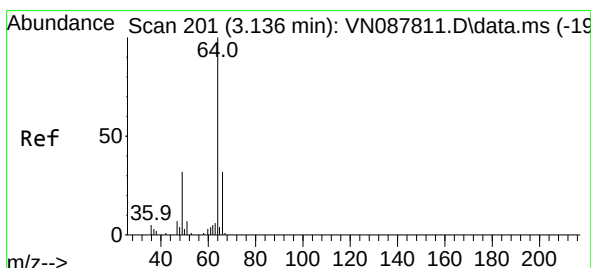
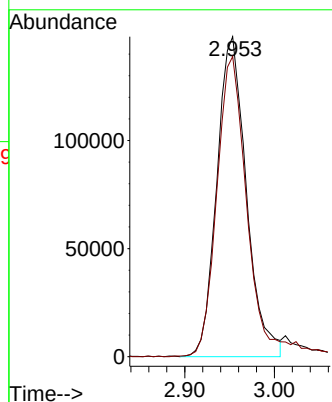
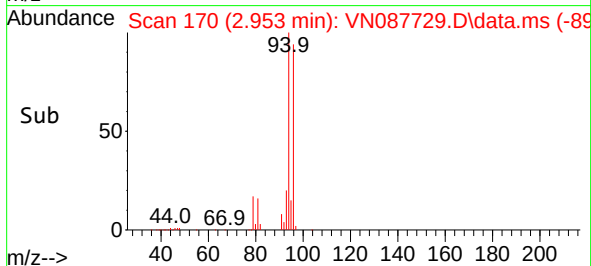
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 94 Resp: 338024
Ion Ratio Lower Upper
94 100
96 93.6 72.2 108.4

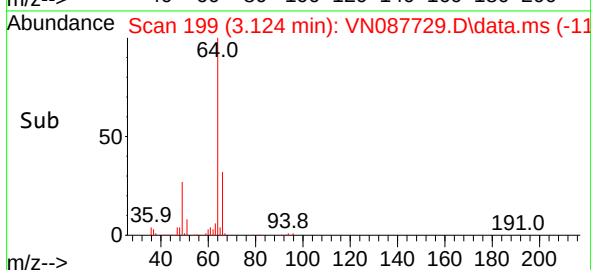
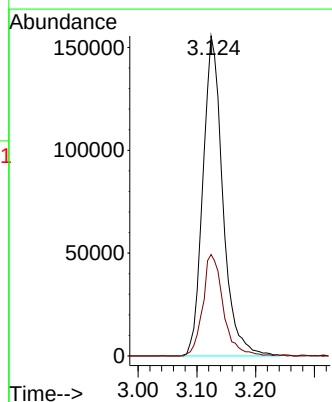
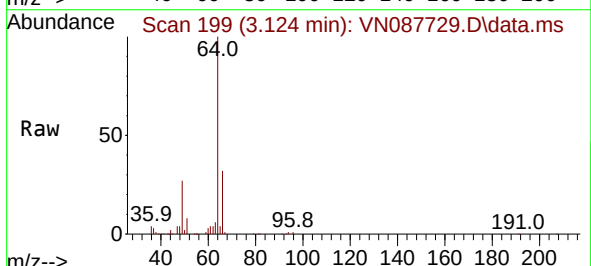
Manual Integrations
APPROVED

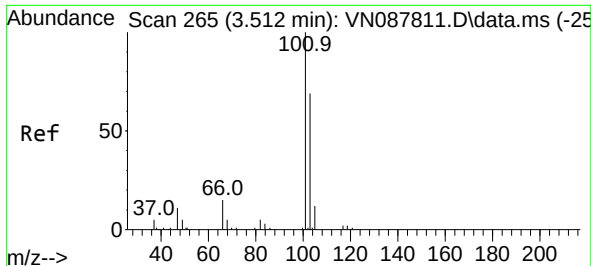
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#6
Chloroethane
Concen: 166.372 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.018 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 64 Resp: 366963
Ion Ratio Lower Upper
64 100
66 31.7 32.8 49.2#





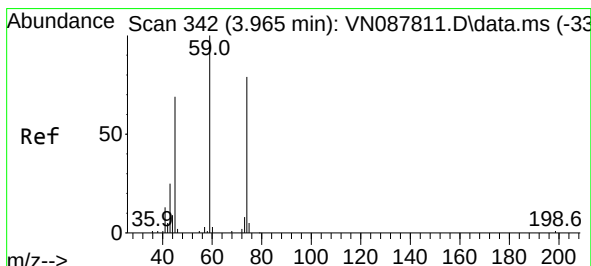
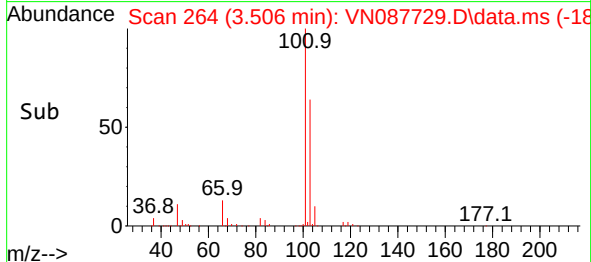
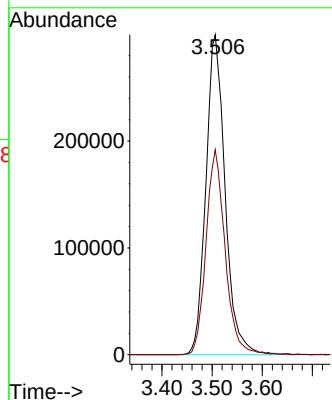
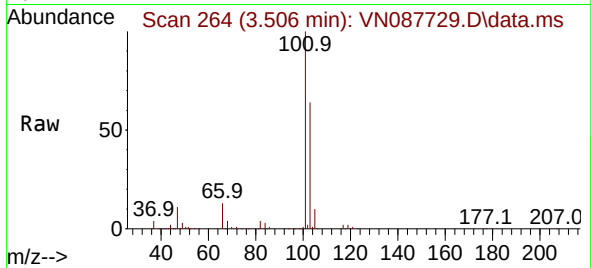
#7
Trichlorofluoromethane
Concen: 163.196 ug/l
RT: 3.506 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 79704
Ion Ratio Lower Upper
101 100
103 63.9 45.7 68.5

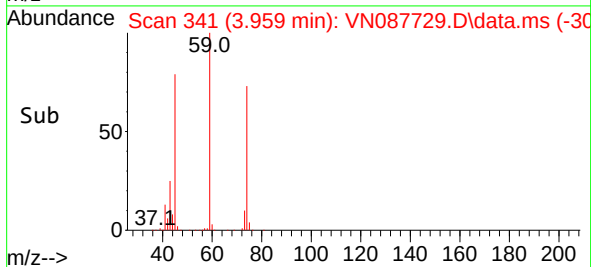
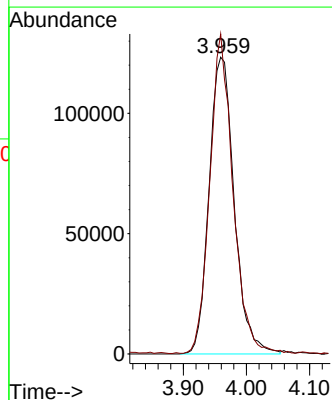
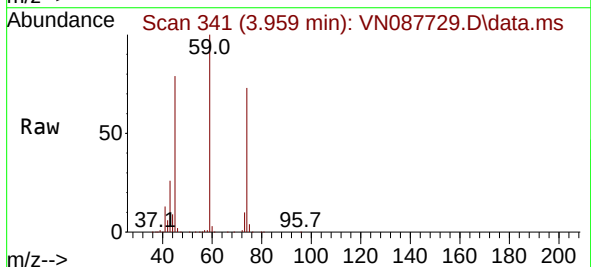
Manual Integrations
APPROVED

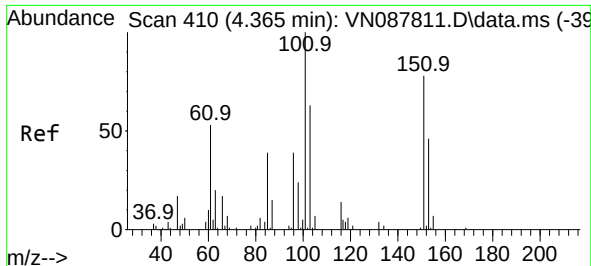
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#8
Diethyl Ether
Concen: 168.693 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 74 Resp: 341803
Ion Ratio Lower Upper
74 100
45 98.5 20.4 183.8





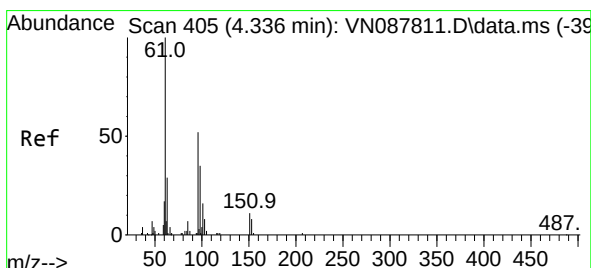
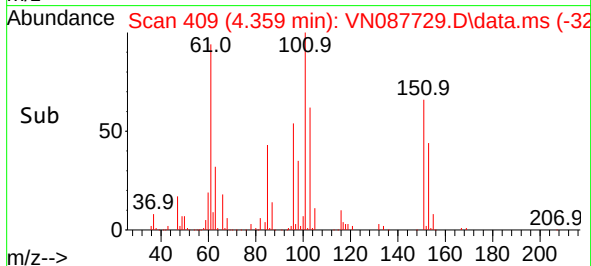
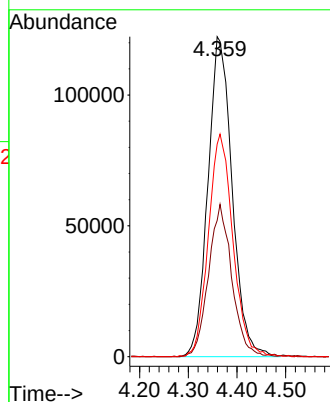
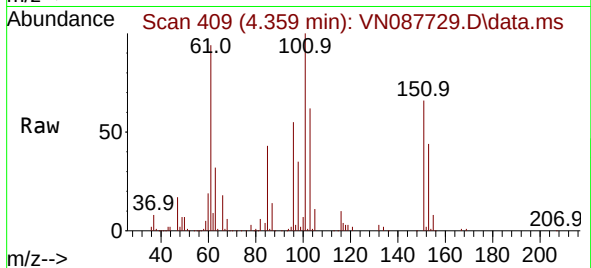
#9
1,1,2-Trichlorotrifluoroethane
Concen: 166.217 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 42232
Ion Ratio Lower Upper
101 100
85 45.7 0.0 95.6
151 70.3 0.0 85.8

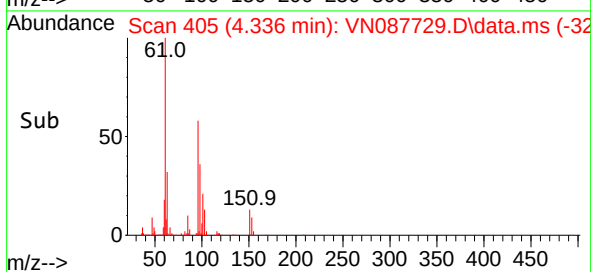
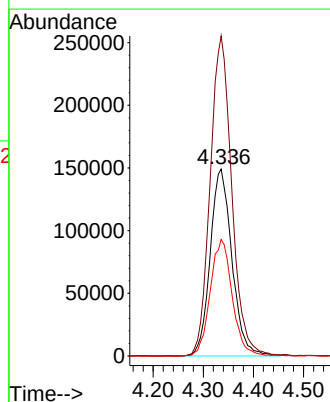
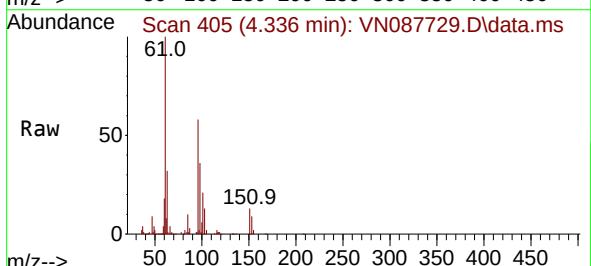
Manual Integrations
APPROVED

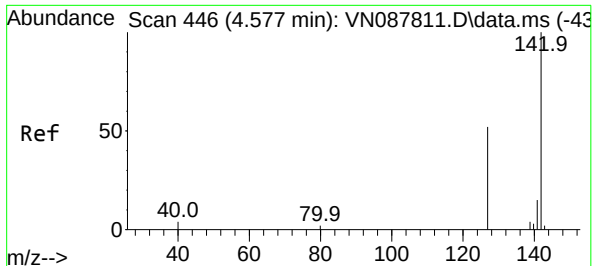
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#10
1,1-Dichloroethene
Concen: 171.802 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

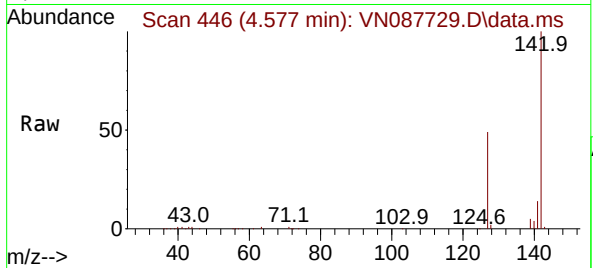
Tgt Ion: 96 Resp: 449863
Ion Ratio Lower Upper
96 100
61 171.2 135.9 203.9
98 62.3 59.2 88.8





#11
Methyl Iodide
Concen: 205.284 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

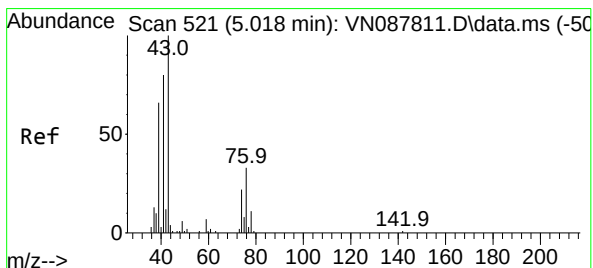
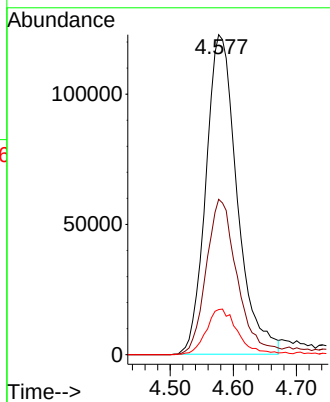
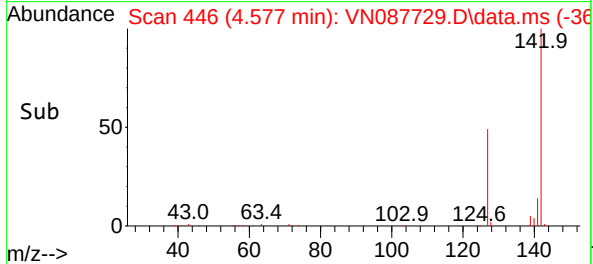
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 421989
Ion Ratio Lower Upper
142 100
127 48.5 27.9 83.7
141 14.1 9.6 28.8

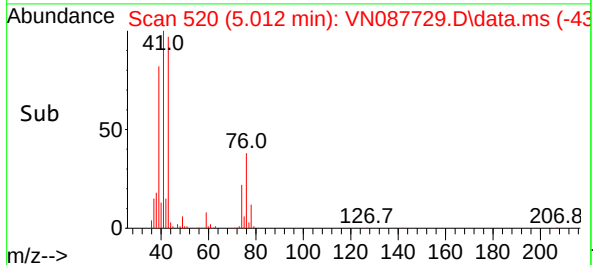
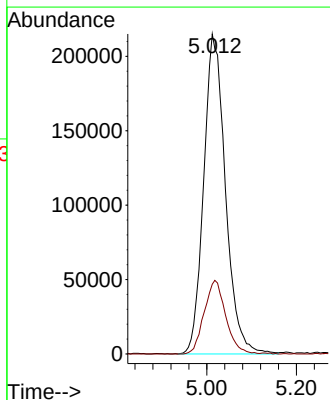
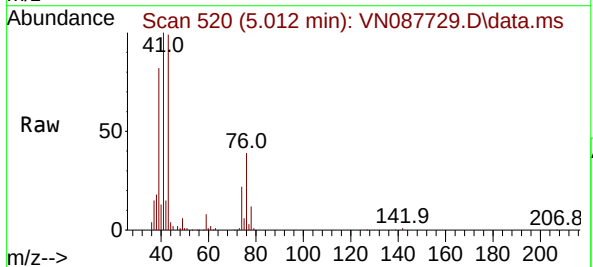
Manual Integrations
APPROVED

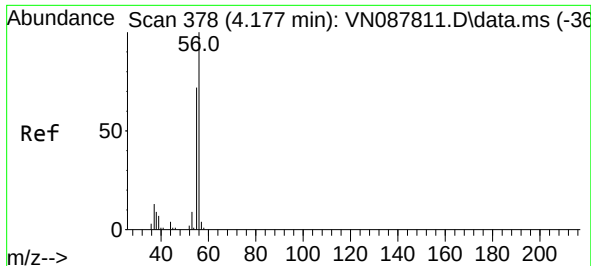
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#12
Methyl Acetate
Concen: 152.583 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

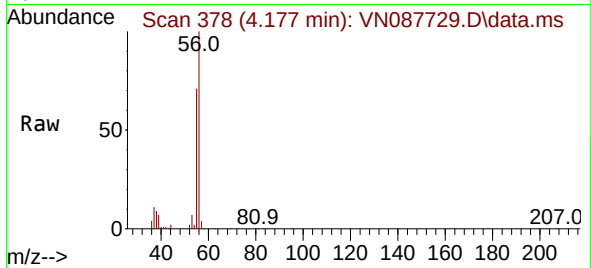
Tgt Ion: 43 Resp: 724097
Ion Ratio Lower Upper
43 100
74 21.8 17.5 26.3





#13
Acrolein
Concen: 849.771 ug/l m
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

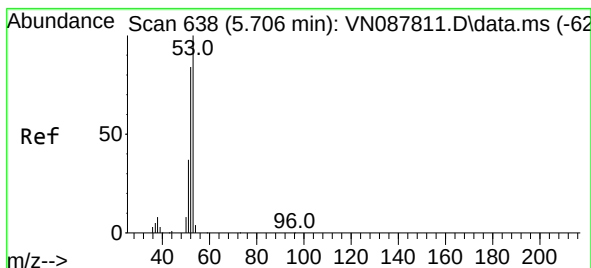
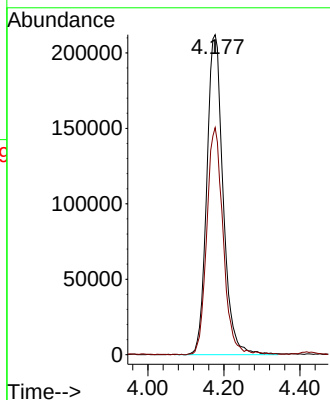
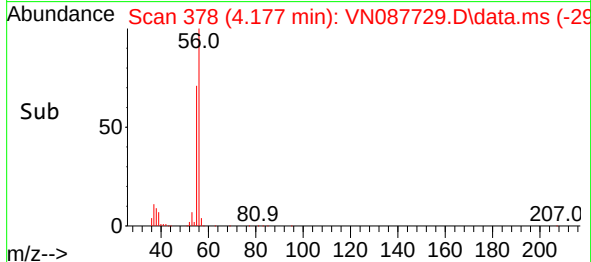
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 630478
Ion Ratio Lower Upper
56 100
55 0.1 28.6 42.8

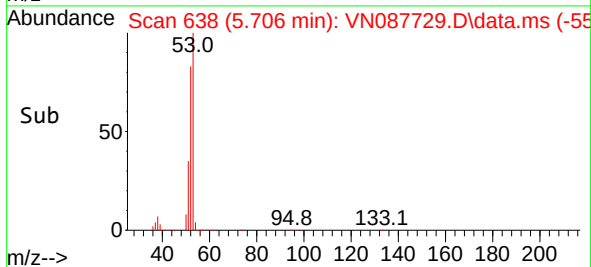
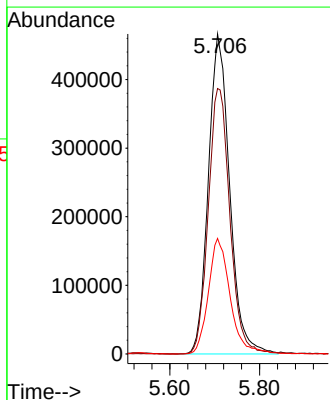
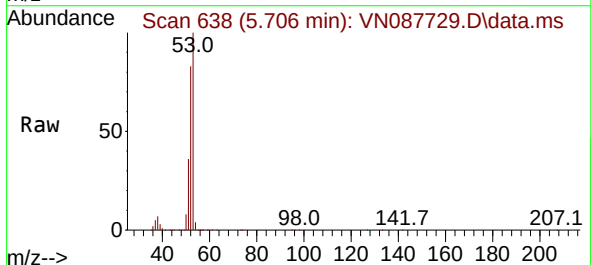
Manual Integrations
APPROVED

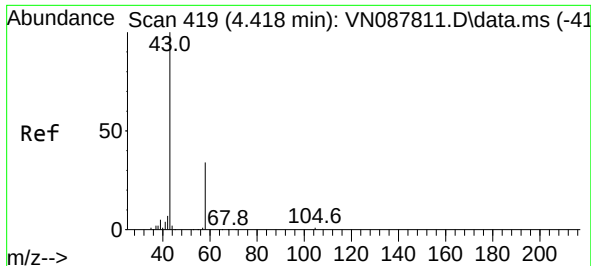
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#14
Acrylonitrile
Concen: 749.724 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.012 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

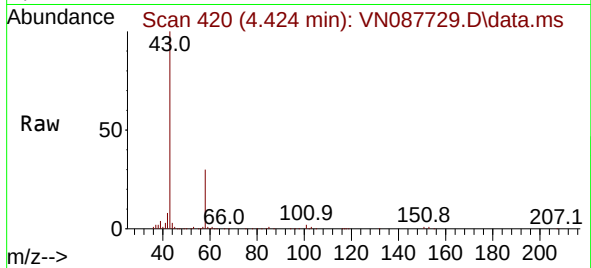
Tgt Ion: 53 Resp: 1538968
Ion Ratio Lower Upper
53 100
52 84.3 40.9 122.7
51 37.0 18.1 54.1





#15
Acetone
Concen: 730.123 ug/l
RT: 4.424 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

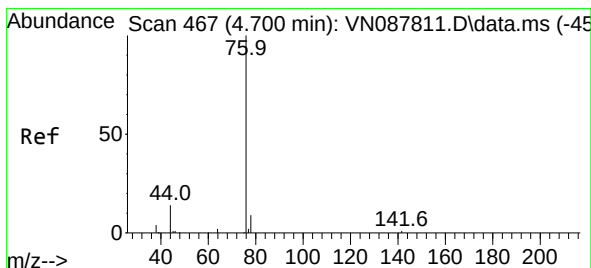
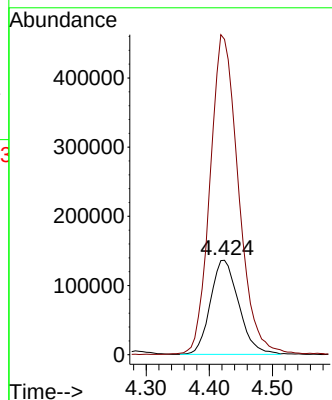
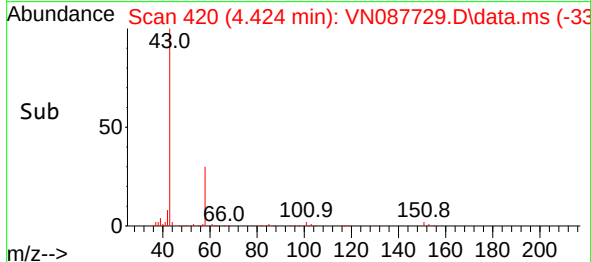
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 58 Resp: 425162
Ion Ratio Lower Upper
58 100
43 333.3 250.6 376.0

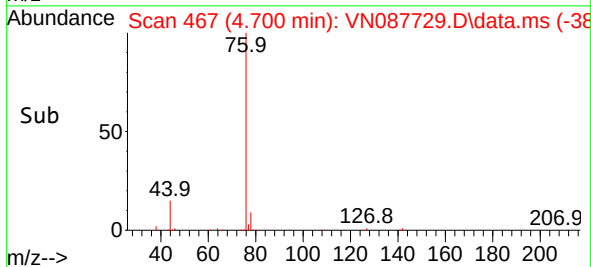
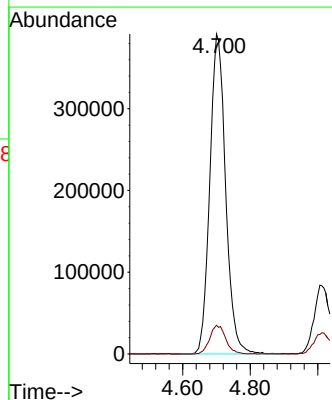
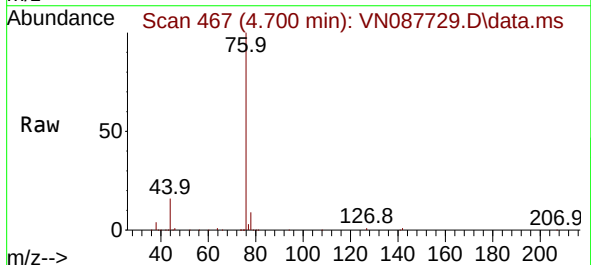
Manual Integrations
APPROVED

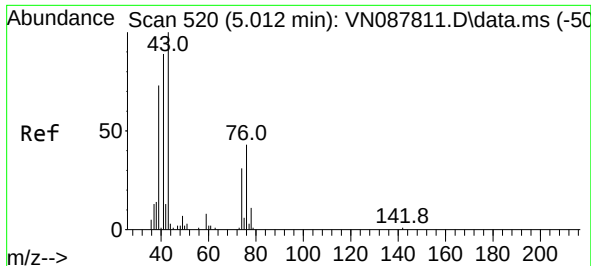
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#16
Carbon Disulfide
Concen: 158.737 ug/l m
RT: 4.700 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 76 Resp: 1271777
Ion Ratio Lower Upper
76 100
78 9.0 5.0 7.6#





#17

Allyl chloride

Concen: 148.357 ug/l

RT: 5.012 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

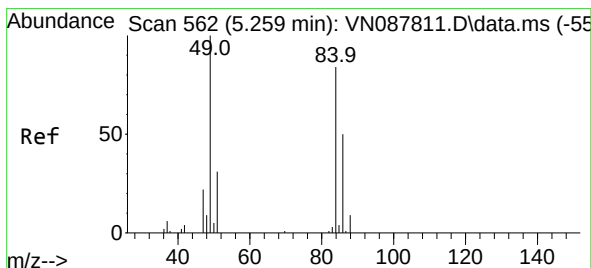
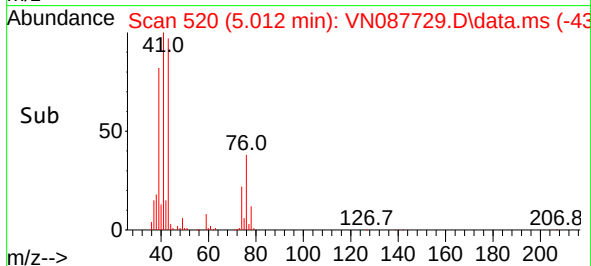
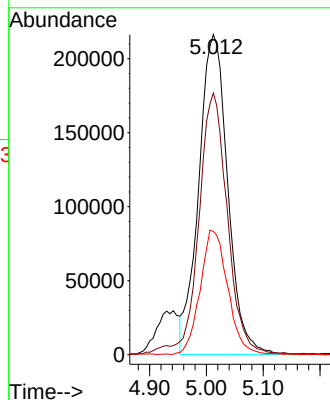
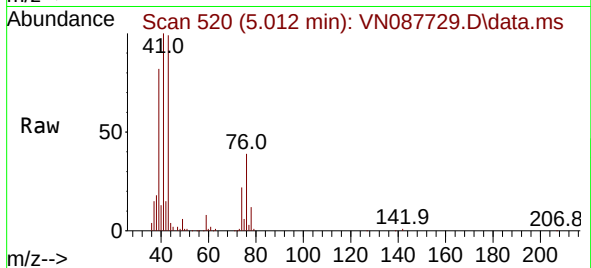
Tgt Ion: 41 Resp: 76674

Ion	Ratio	Lower	Upper
41	100		
39	81.7	36.7	110.1
76	38.5	18.3	54.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#18

Methylene Chloride

Concen: 153.709 ug/l

RT: 5.259 min Scan# 562

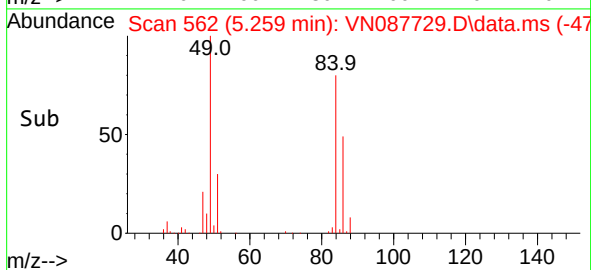
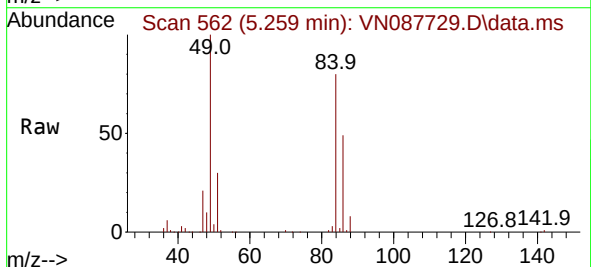
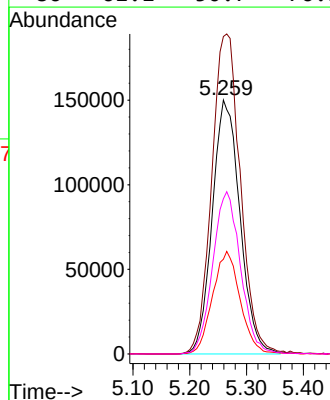
Delta R.T. -0.006 min

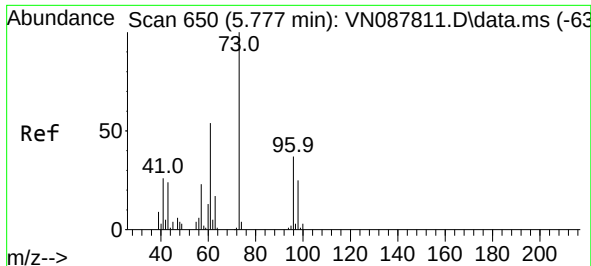
Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Tgt Ion: 84 Resp: 507725

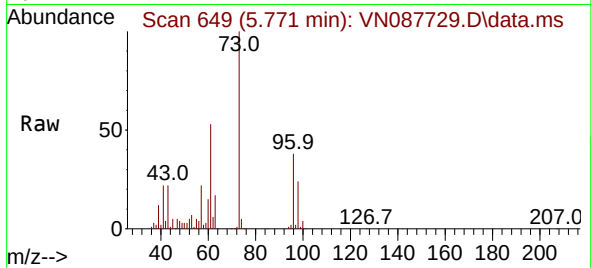
Ion	Ratio	Lower	Upper
84	100		
49	124.9	114.1	171.1
51	37.3	30.2	45.4
86	61.1	50.7	76.1





#19
trans-1,2-Dichloroethene
Concen: 156.377 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

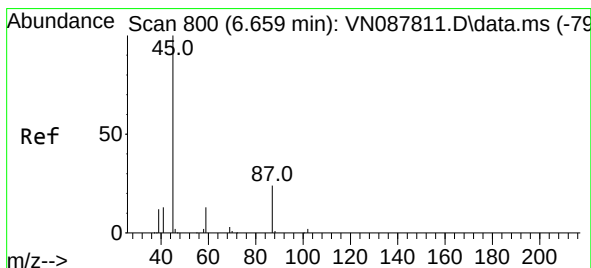
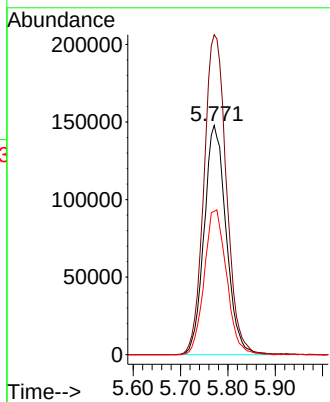
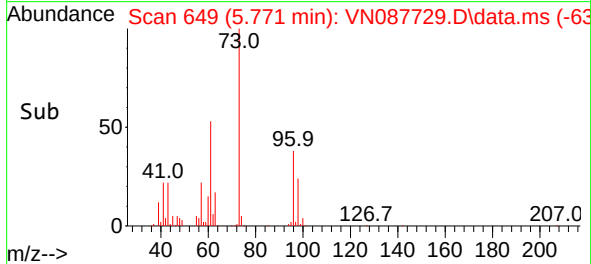
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 47795
Ion Ratio Lower Upper
96 100
61 139.5 106.4 159.6
98 62.5 48.9 73.3

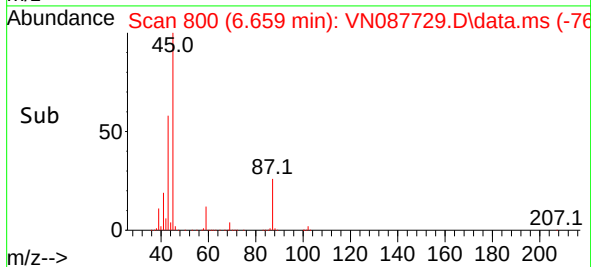
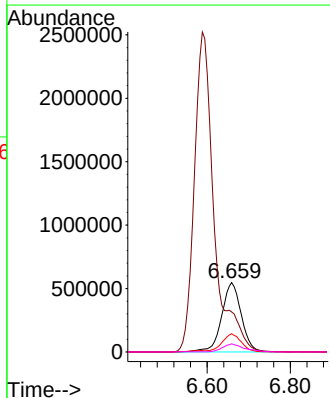
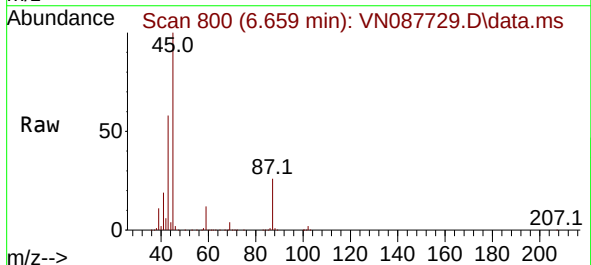
Manual Integrations
APPROVED

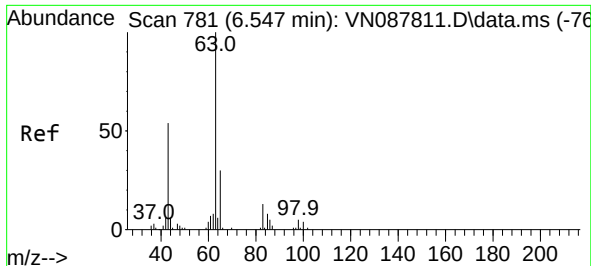
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#20
Diisopropyl ether
Concen: 152.305 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 45 Resp: 1793426
Ion Ratio Lower Upper
45 100
43 57.1 49.5 74.3
87 26.1 18.8 28.2
59 11.6 8.6 13.0





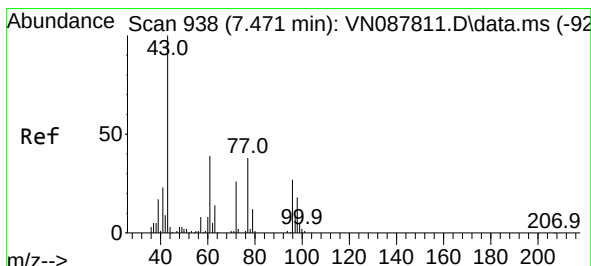
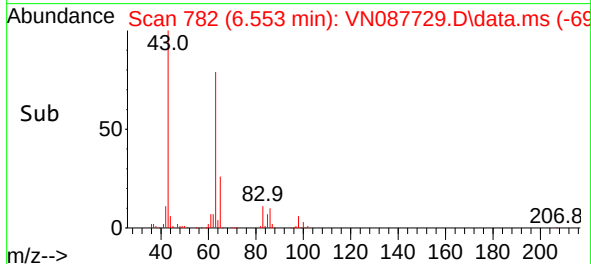
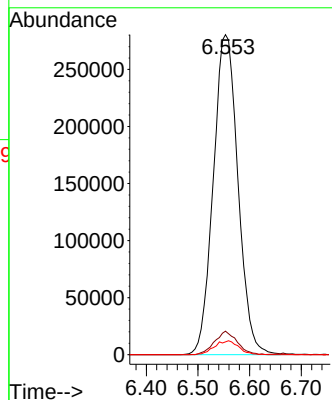
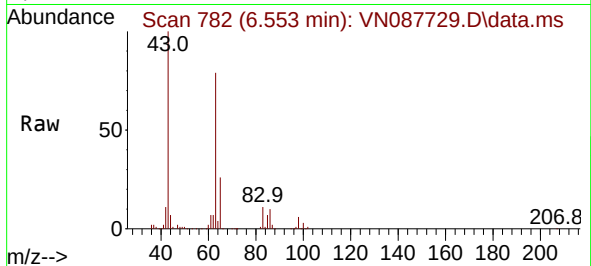
#21
1,1-Dichloroethane
Concen: 152.104 ug/l
RT: 6.553 min Scan# 781
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 931404
Ion Ratio Lower Upper
63 100
98 7.4 2.9 8.8
100 4.0 1.8 5.3

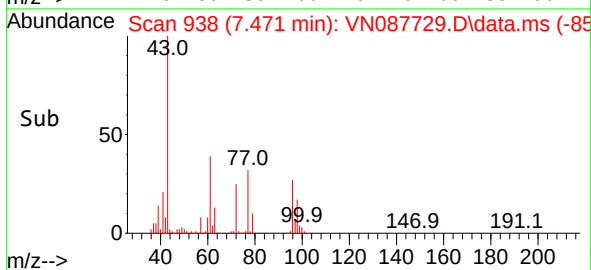
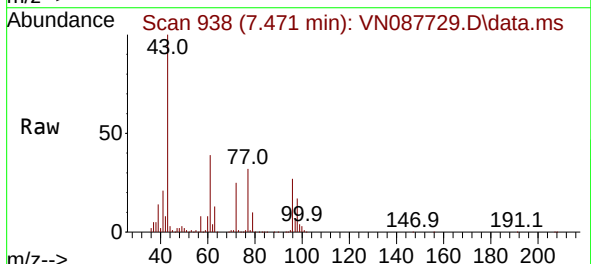
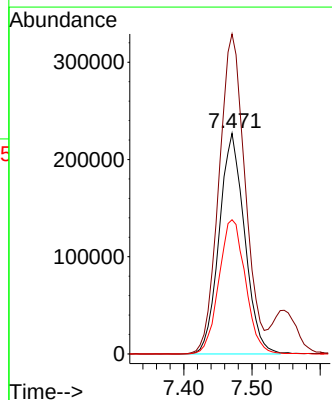
Manual Integrations
APPROVED

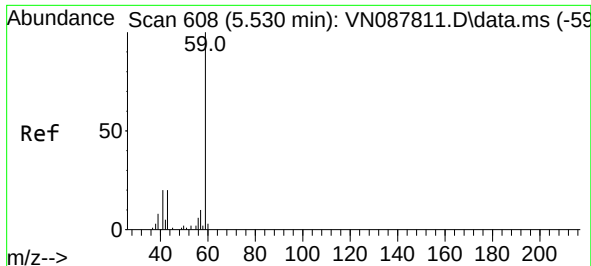
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#22
cis-1,2-Dichloroethene
Concen: 156.802 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

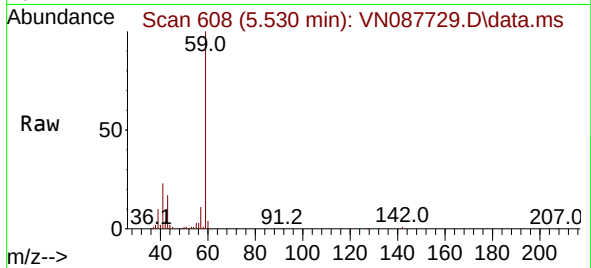
Tgt Ion: 96 Resp: 586326
Ion Ratio Lower Upper
96 100
61 149.1 118.2 177.2
98 63.7 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 639.163 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

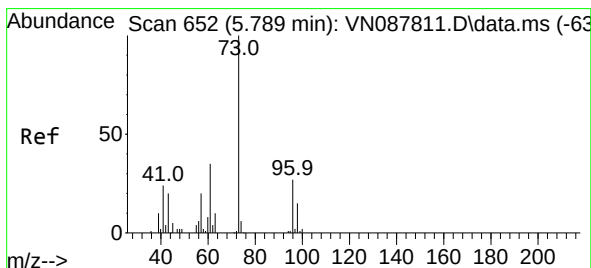
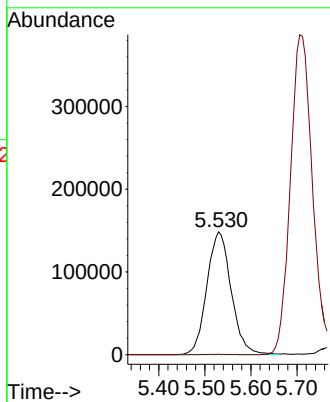
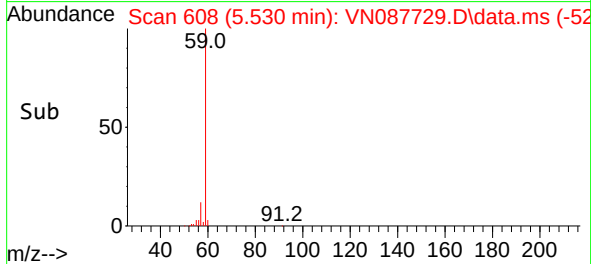
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 545385
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

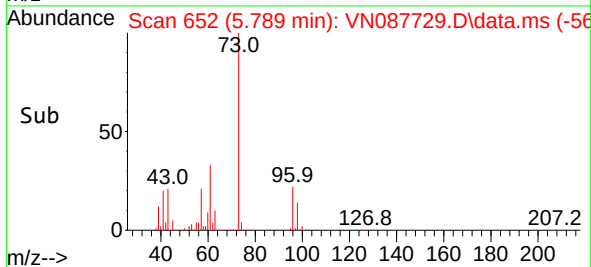
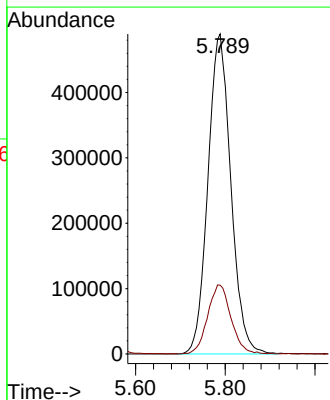
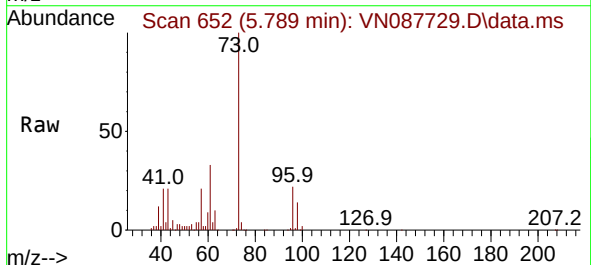
Manual Integrations
APPROVED

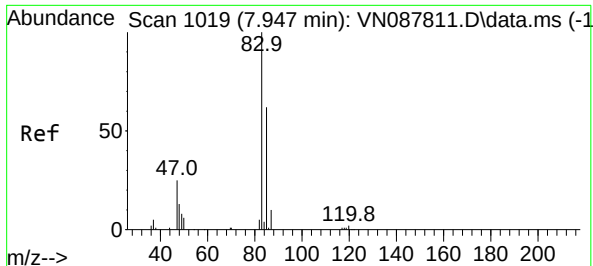
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#24
Methyl tert-Butyl Ether
Concen: 151.610 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 73 Resp: 1739496
Ion Ratio Lower Upper
73 100
43 21.9 16.8 25.2





#25

Chloroform

Concen: 152.526 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 98328

Ion Ratio Lower Upper

83 100

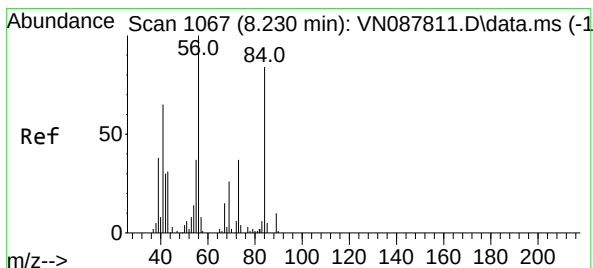
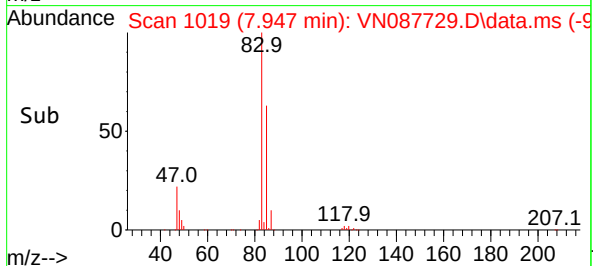
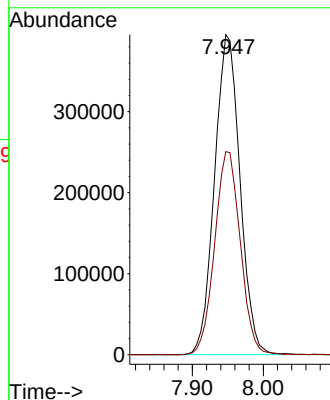
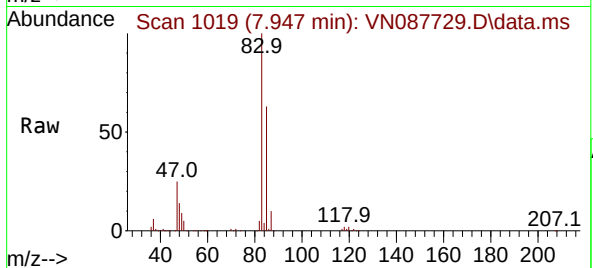
85 63.4 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025

Supervised By :Mahesh Dadoda 09/05/2025



#26

Cyclohexane

Concen: 150.164 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

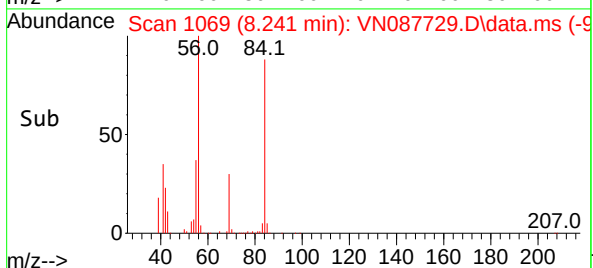
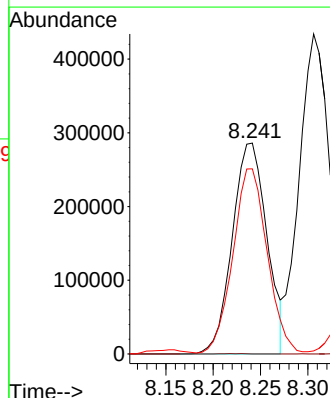
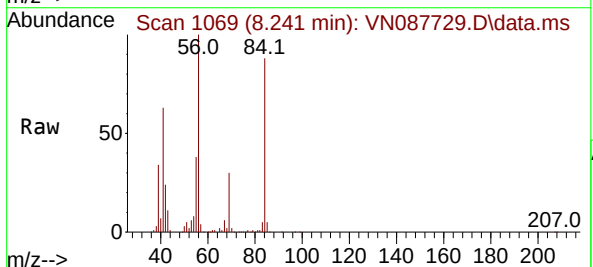
Tgt Ion: 56 Resp: 727166

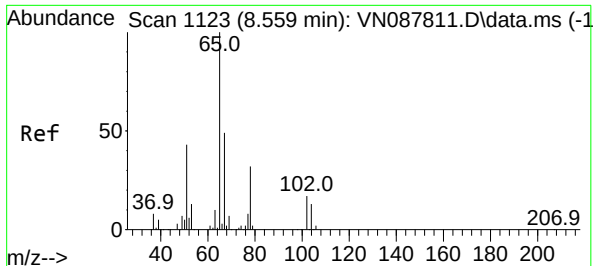
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 87.6 69.4 104.2





#27

1,2-Dichloroethane-d4

Concen: 28.682 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 12585

Ion Ratio Lower Upper

65 100

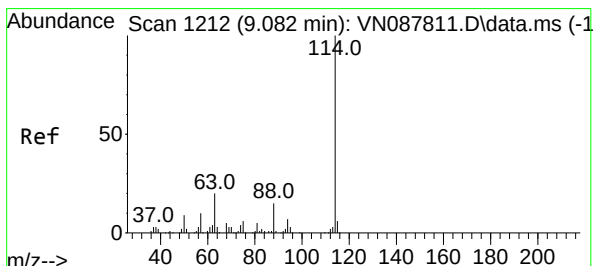
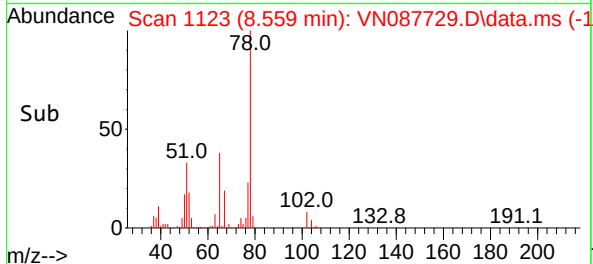
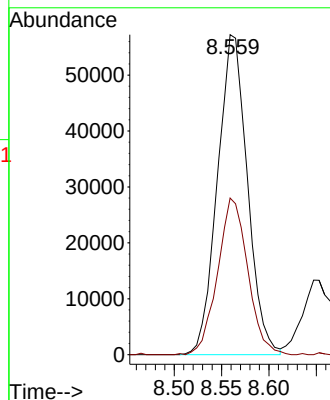
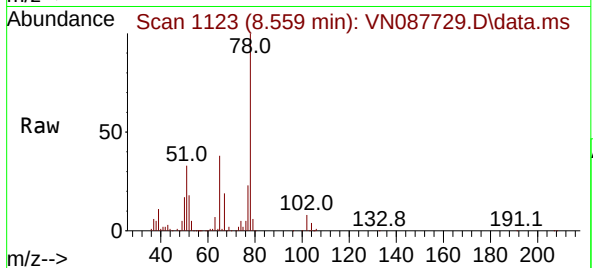
67 49.2 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025

Supervised By :Mahesh Dadoda 09/05/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

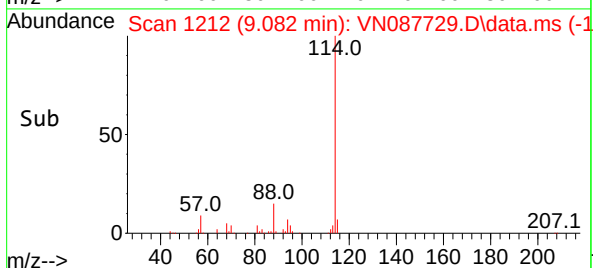
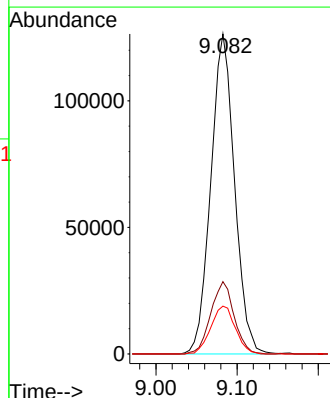
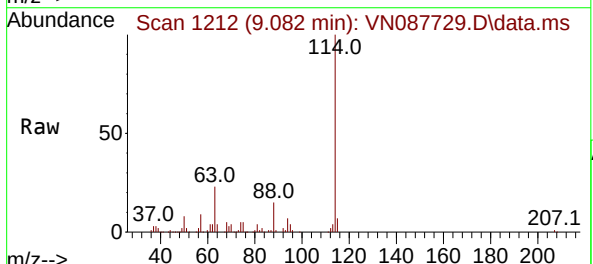
Tgt Ion:114 Resp: 256987

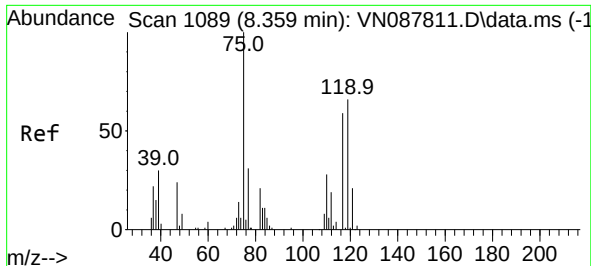
Ion Ratio Lower Upper

114 100

63 22.2 18.3 27.5

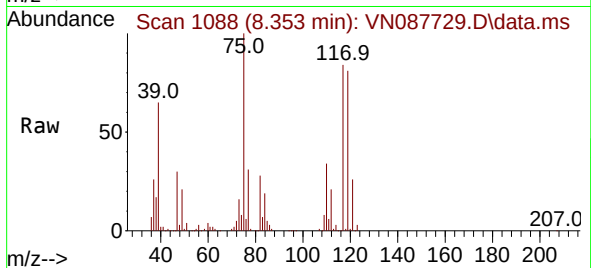
88 15.5 12.4 18.6





#29
1,1-Dichloropropene
Concen: 157.510 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

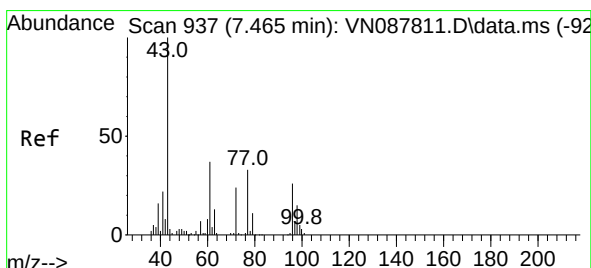
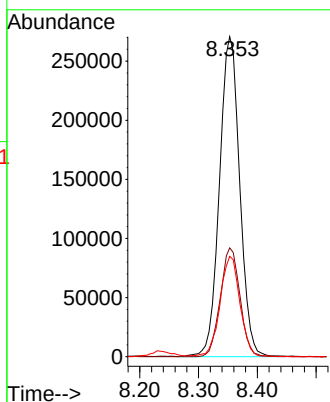
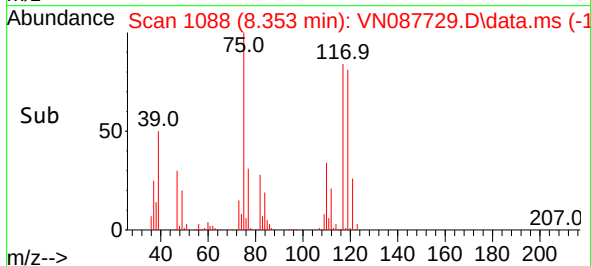
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



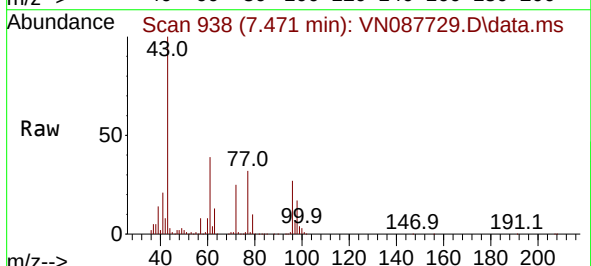
Tgt Ion: 75 Resp: 648804
Ion Ratio Lower Upper
75 100
110 32.9 0.0 64.4
77 30.8 0.0 62.2

Manual Integrations
APPROVED

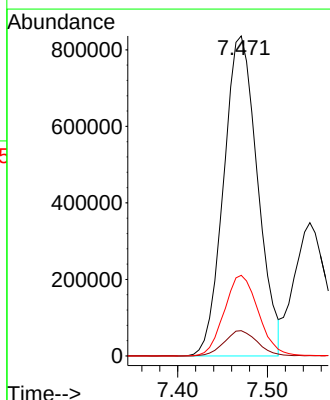
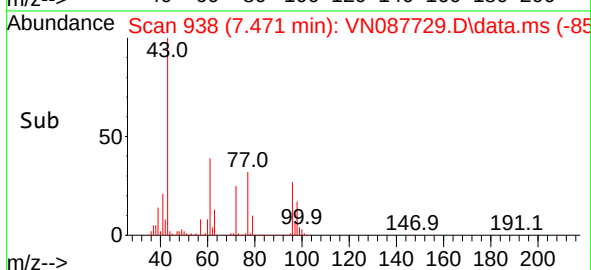
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

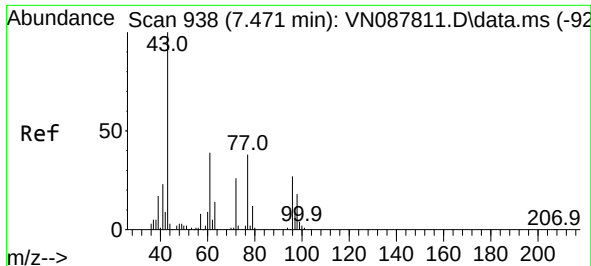


#30
2-Butanone
Concen: 736.360 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



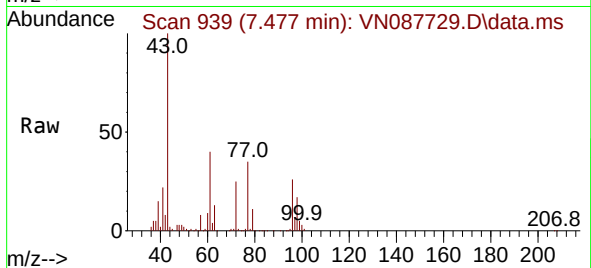
Tgt Ion: 43 Resp: 2196856
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 25.5 21.4 32.2





#31
2,2-Dichloropropane
Concen: 151.522 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

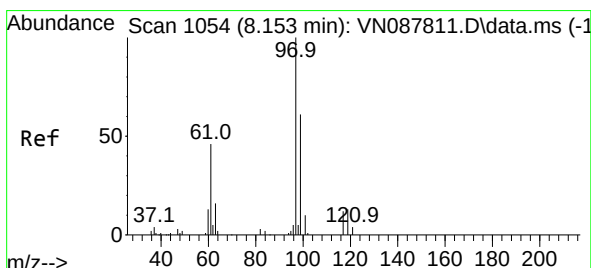
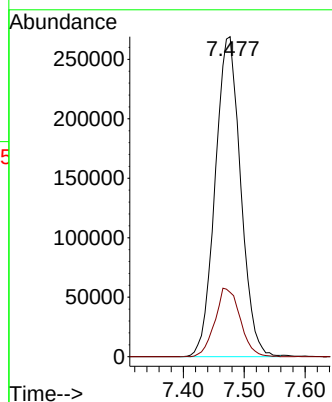
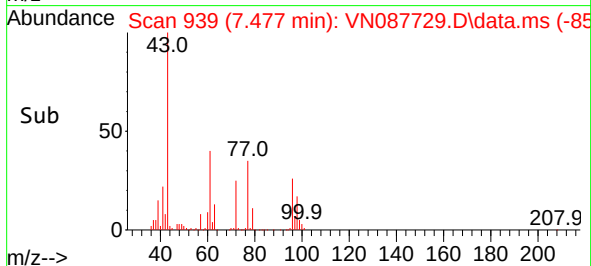
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 77 Resp: 781979
Ion Ratio Lower Upper
77 100
97 21.2 17.1 25.7

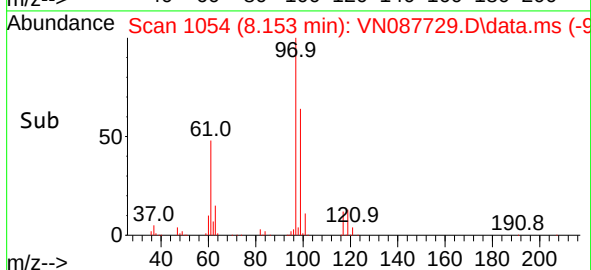
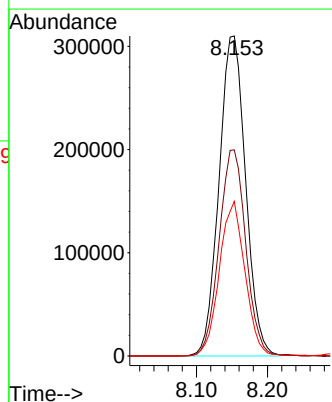
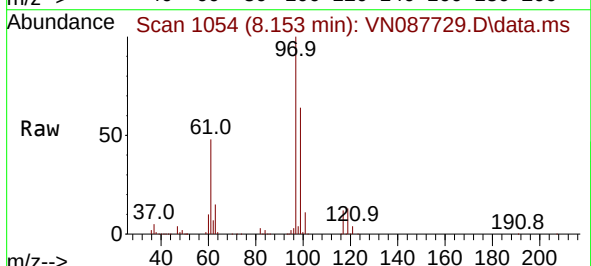
Manual Integrations
APPROVED

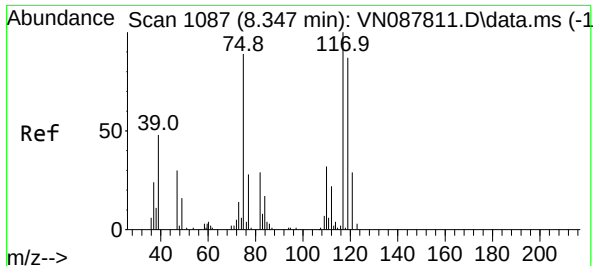
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#32
1,1,1-Trichloroethane
Concen: 152.690 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

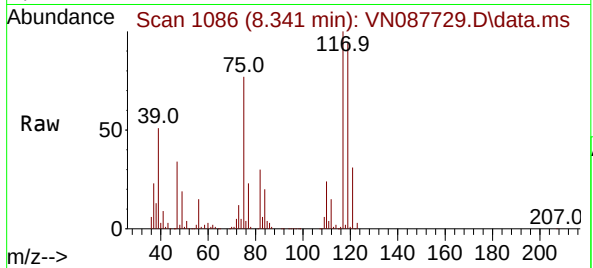
Tgt Ion: 97 Resp: 806677
Ion Ratio Lower Upper
97 100
99 64.7 52.2 78.4
61 46.5 37.9 56.9





#33
Carbon Tetrachloride
Concen: 154.283 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

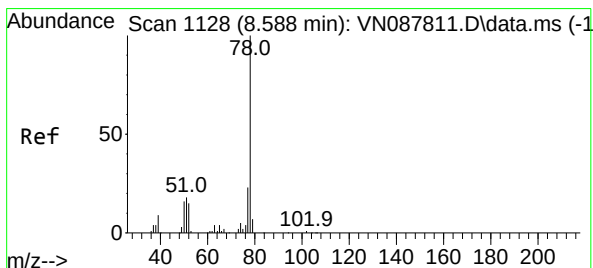
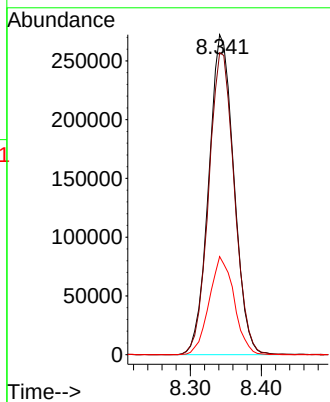
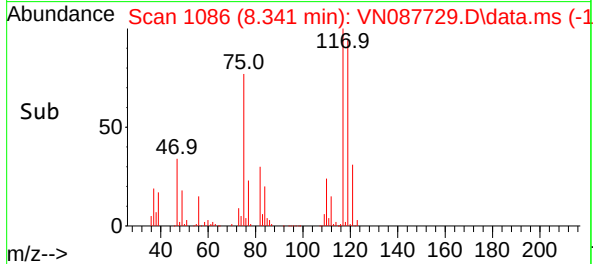
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 67075
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 30.6 26.6 39.8

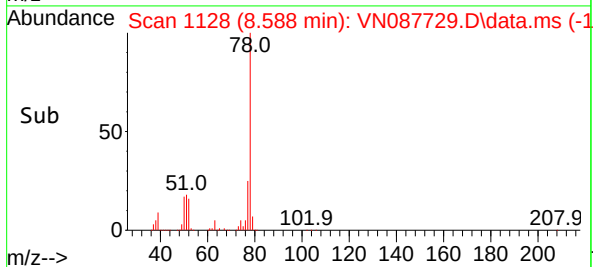
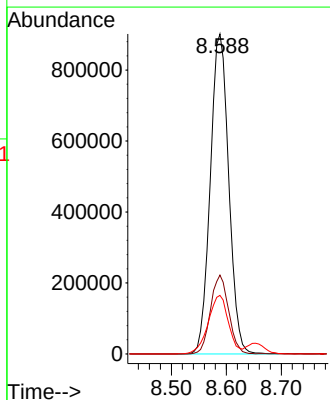
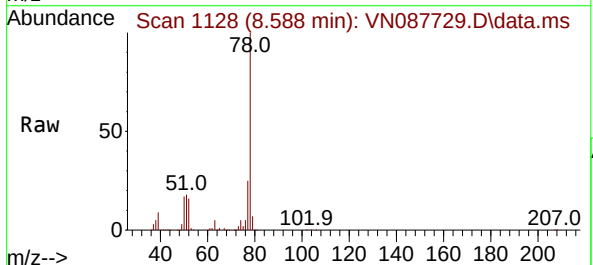
Manual Integrations
APPROVED

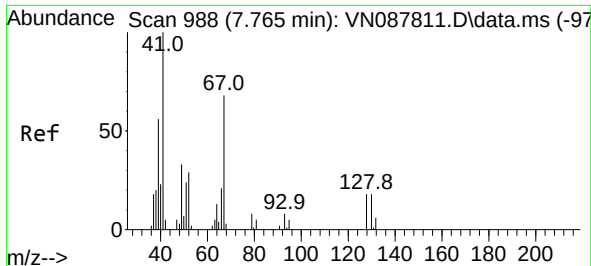
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#34
Benzene
Concen: 160.910 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

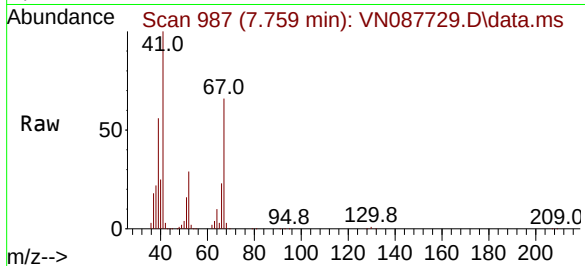
Tgt Ion: 78 Resp: 2101924
Ion Ratio Lower Upper
78 100
77 24.7 20.3 30.5
51 18.2 18.0 27.0





#35
Methacrylonitrile
Concen: 144.552 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

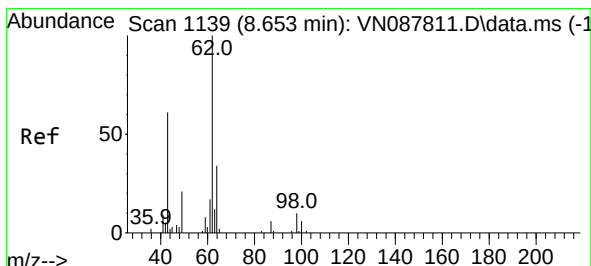
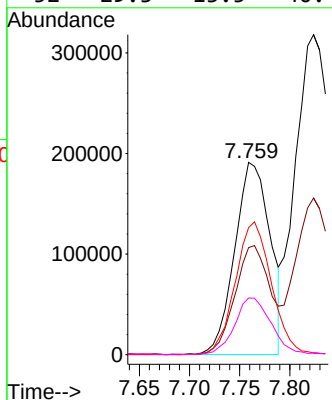
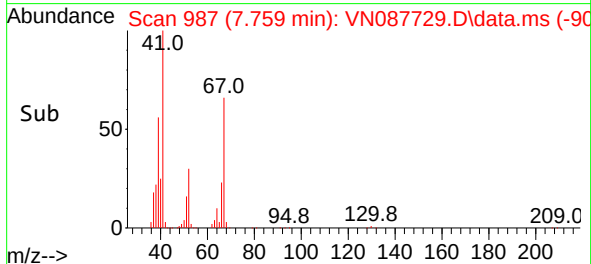
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 46847
Ion Ratio Lower Upper
41 100
39 55.7 27.1 81.2
67 66.2 32.1 96.5
52 29.3 13.5 40.4

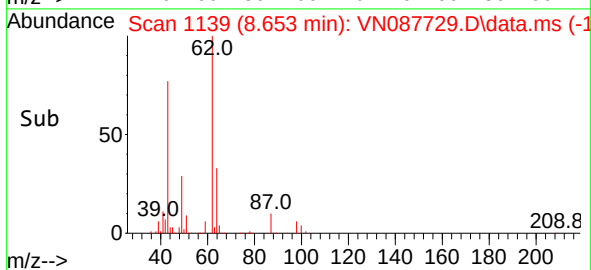
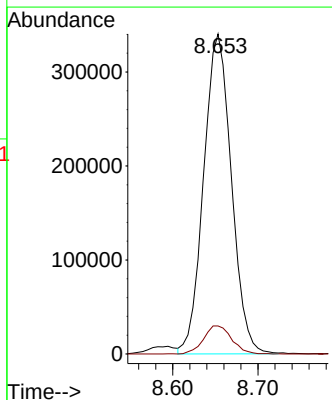
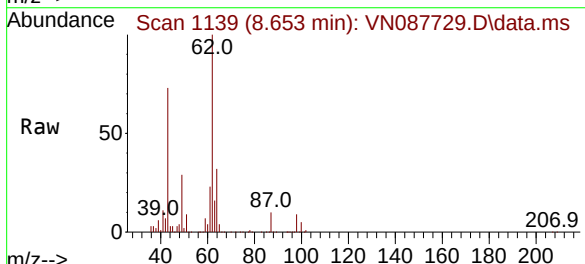
Manual Integrations
APPROVED

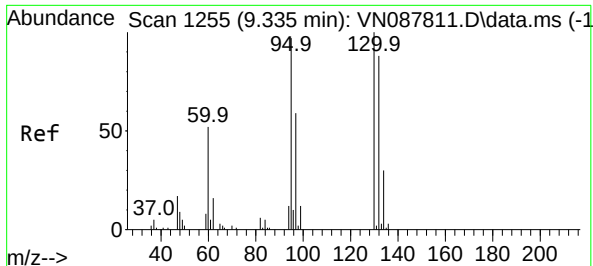
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#36
1,2-Dichloroethane
Concen: 147.988 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

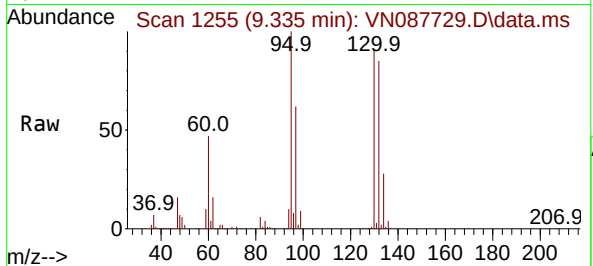
Tgt Ion: 62 Resp: 770632
Ion Ratio Lower Upper
62 100
98 8.9 7.2 10.8





#37
Trichloroethene
Concen: 159.355 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

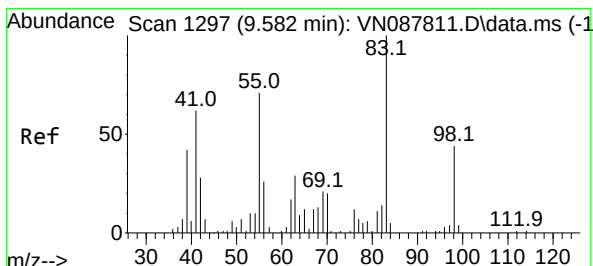
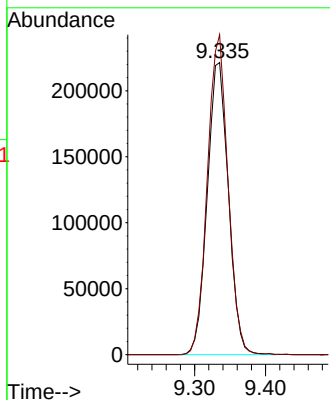
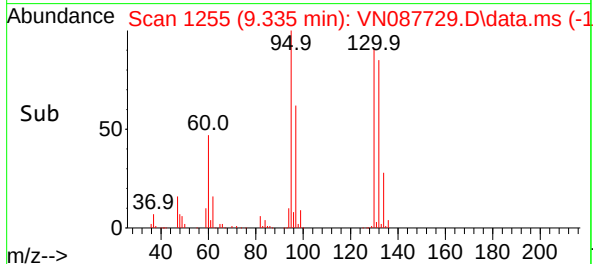
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



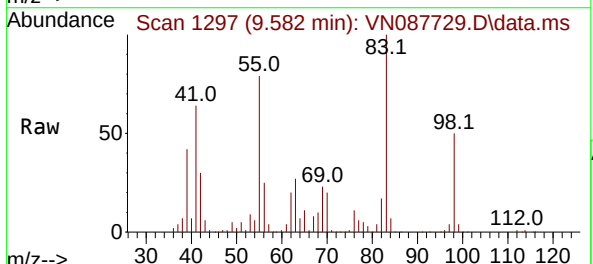
Tgt Ion:130 Resp: 45841
Ion Ratio Lower Upper
130 100
95 109.5 82.7 124.1

Manual Integrations
APPROVED

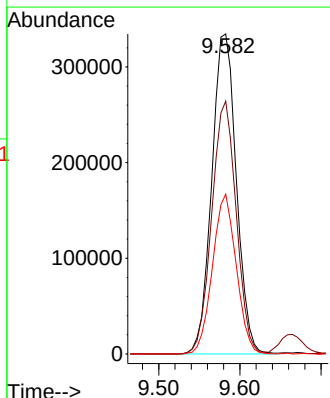
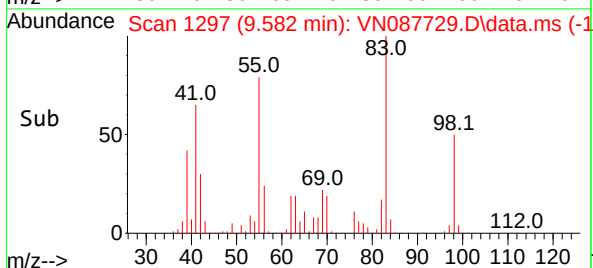
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

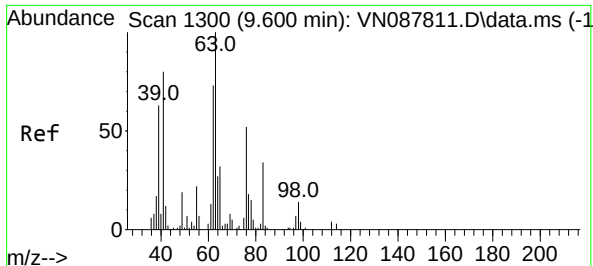


#38
Methylcyclohexane
Concen: 149.907 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



Tgt Ion: 83 Resp: 704436
Ion Ratio Lower Upper
83 100
55 78.6 40.4 121.1
98 48.2 24.0 72.0





#39

1,2-Dichloropropane

Concen: 159.192 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 532904

Ion Ratio Lower Upper

63 100

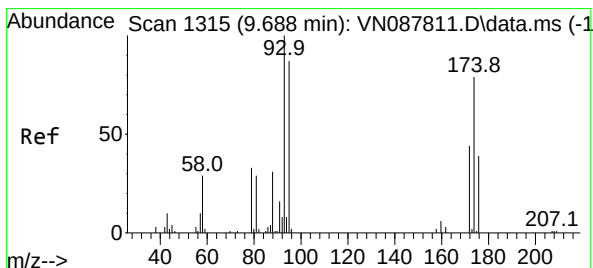
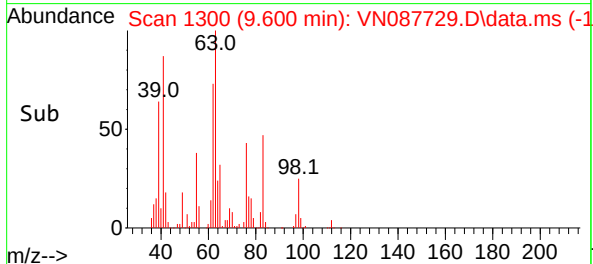
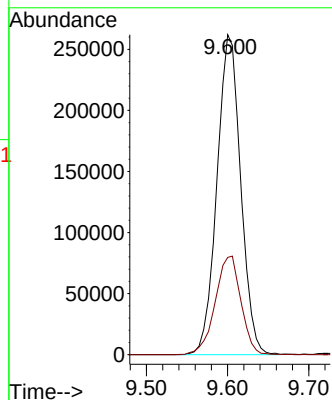
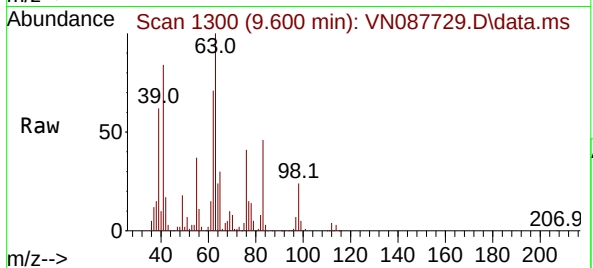
65 30.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025

Supervised By :Mahesh Dadoda 09/05/2025



#40

Dibromomethane

Concen: 155.837 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

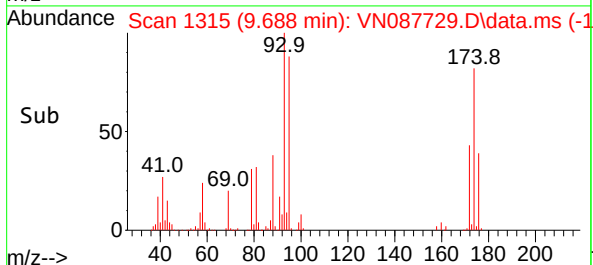
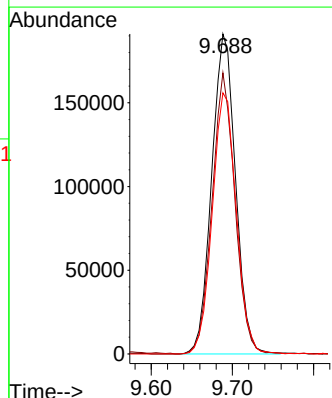
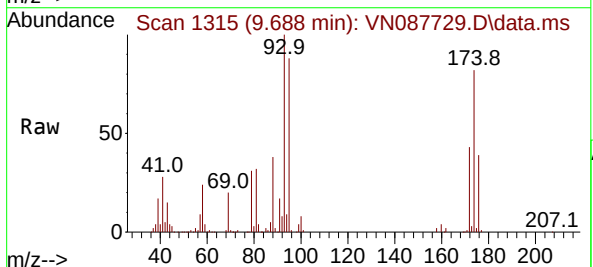
Tgt Ion: 93 Resp: 390063

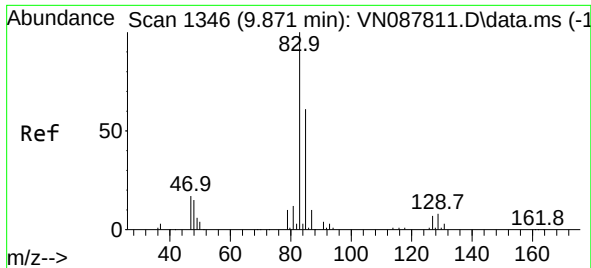
Ion Ratio Lower Upper

93 100

95 84.4 0.0 168.4

174 82.4 0.0 162.8





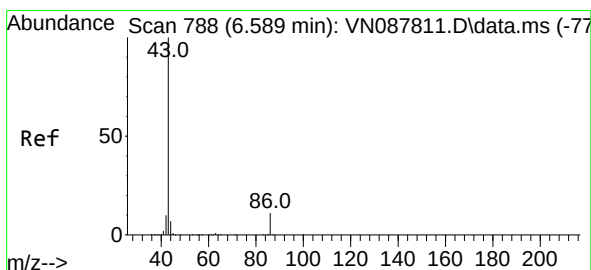
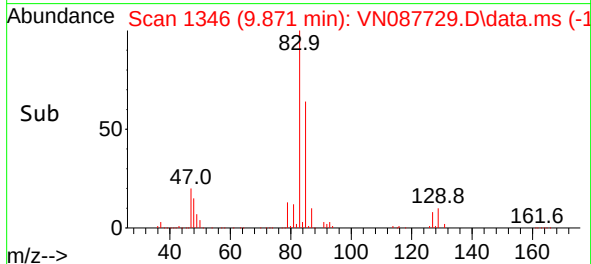
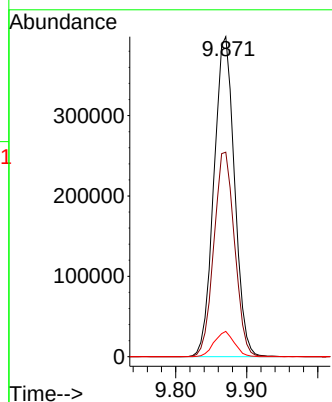
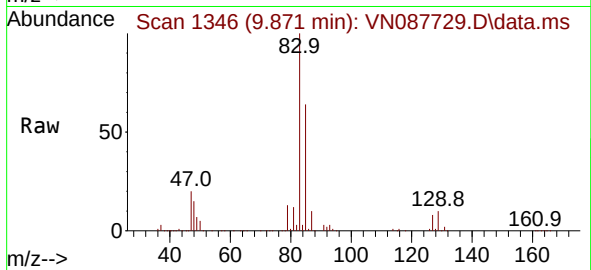
#41
Bromodichloromethane
Concen: 153.294 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 801260
Ion Ratio Lower Upper
83 100
85 63.9 47.3 70.9
127 7.9 5.2 7.8

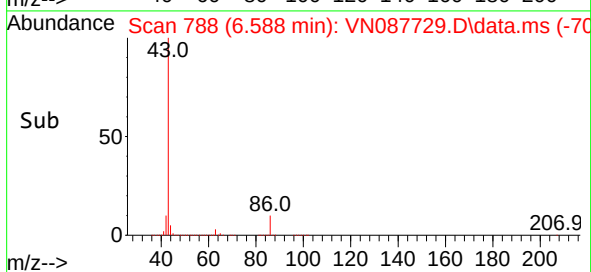
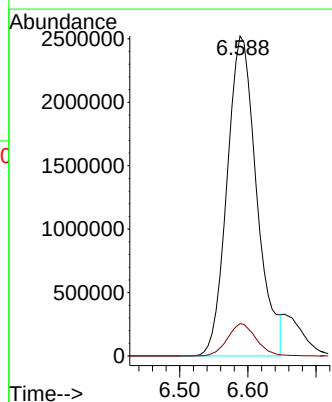
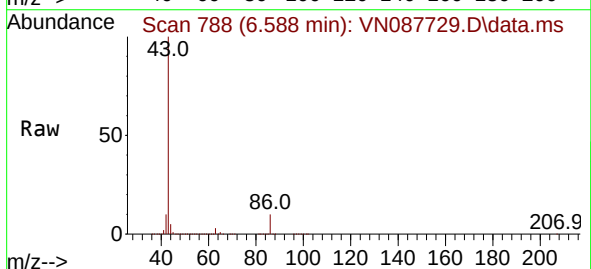
Manual Integrations
APPROVED

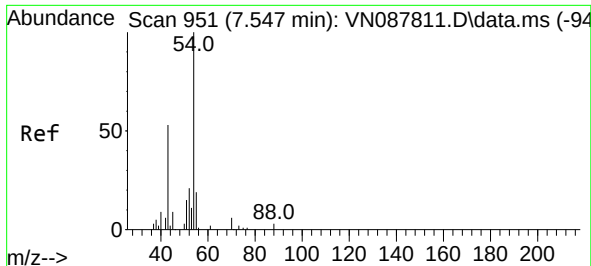
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#42
Vinyl Acetate
Concen: 776.186 ug/l
RT: 6.588 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

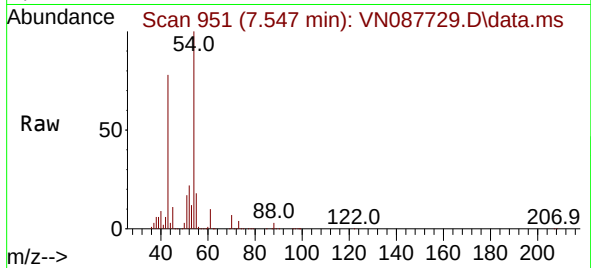
Tgt Ion: 43 Resp: 7618340
Ion Ratio Lower Upper
43 100
86 9.8 7.7 11.5





#43
Ethyl Acetate
Concen: 153.686 ug/l
RT: 7.547 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

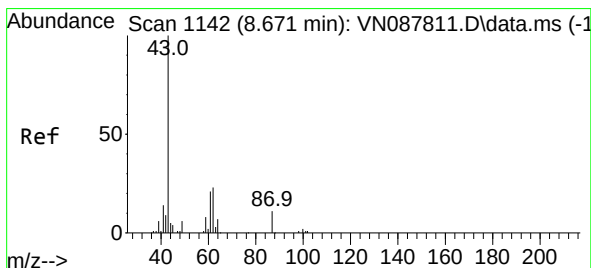
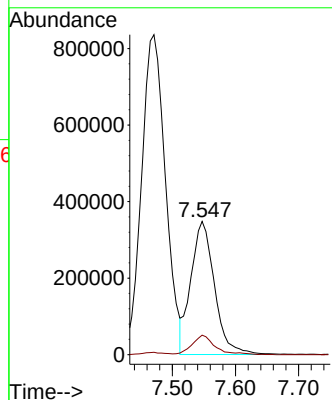
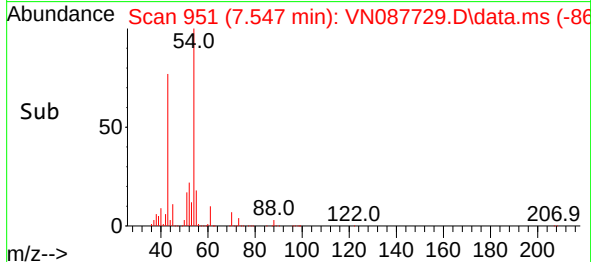
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 903610
Ion Ratio Lower Upper
43 100
45 12.1 10.5 15.7

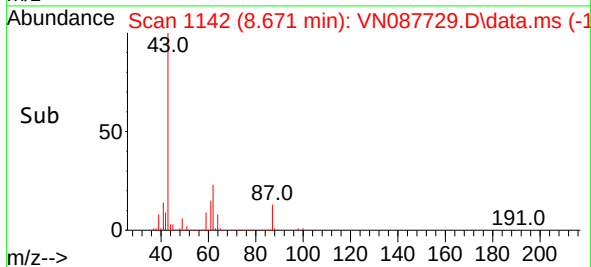
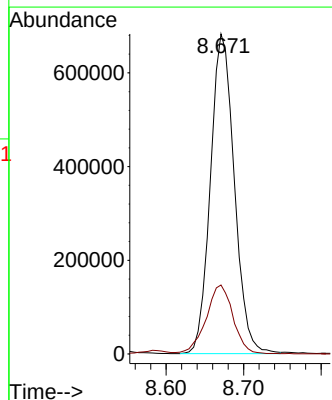
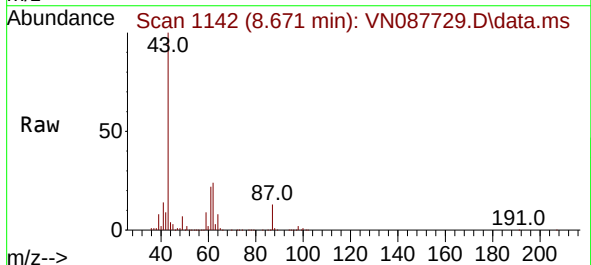
Manual Integrations
APPROVED

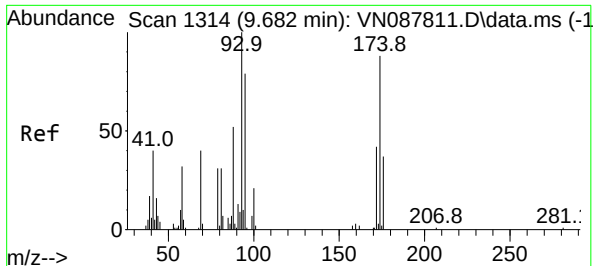
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#44
Isopropyl Acetate
Concen: 149.330 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

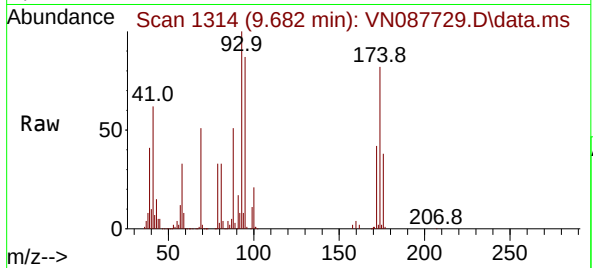
Tgt Ion: 43 Resp: 1460618
Ion Ratio Lower Upper
43 100
61 24.4 19.5 29.3





#45
1,4-Dioxane
Concen: 3001.771 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

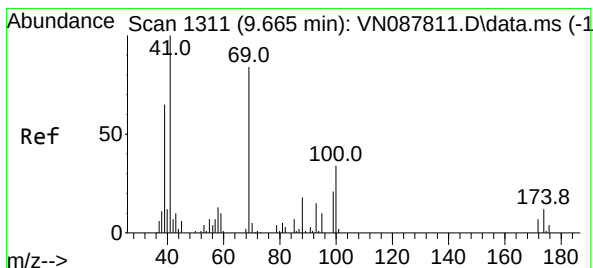
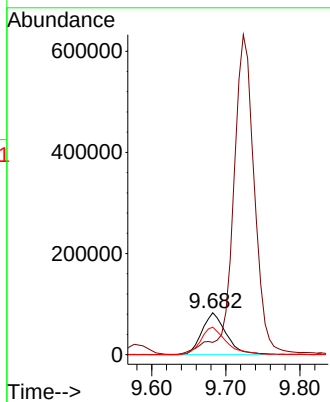
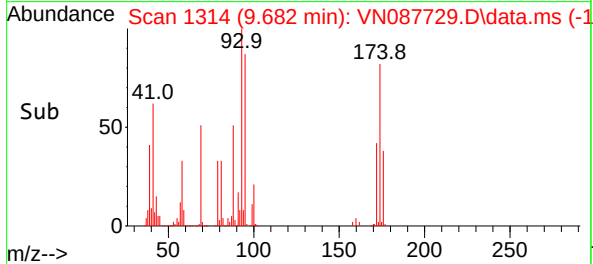
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



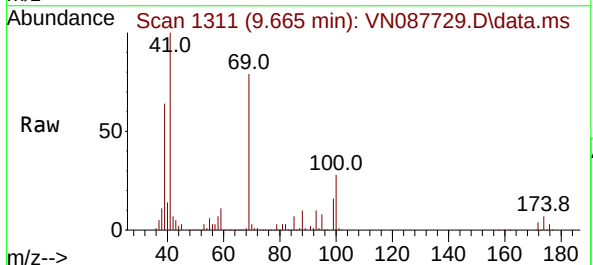
Tgt Ion: 88 Resp: 187970
Ion Ratio Lower Upper
88 100
43 22.4 23.6 35.4
58 69.0 60.5 90.7

Manual Integrations
APPROVED

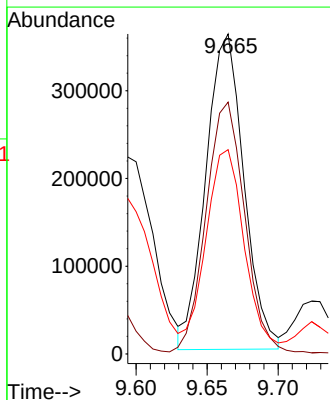
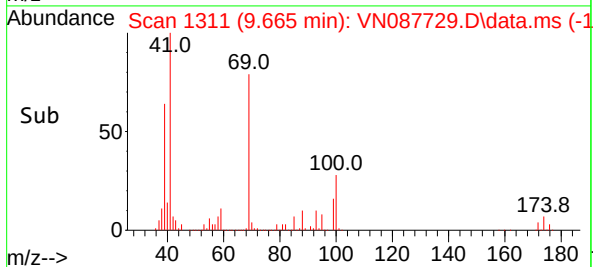
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

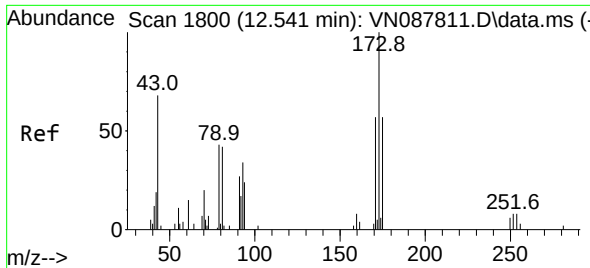


#46
Methyl methacrylate
Concen: 146.351 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



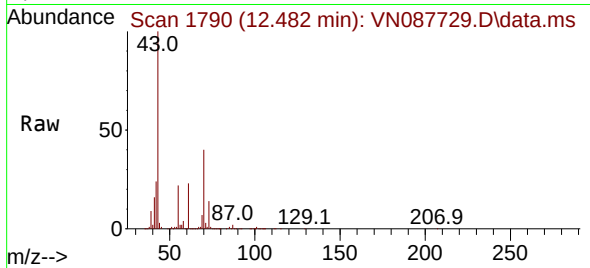
Tgt Ion: 41 Resp: 670040
Ion Ratio Lower Upper
41 100
69 80.7 40.3 120.9
39 63.7 31.9 95.9





#47
n-amyl acetate
Concen: 184.337 ug/l m
RT: 12.482 min Scan# 1
Delta R.T. -0.188 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

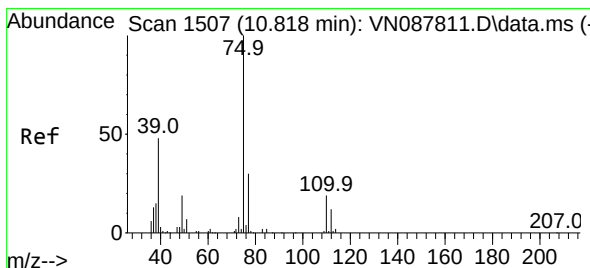
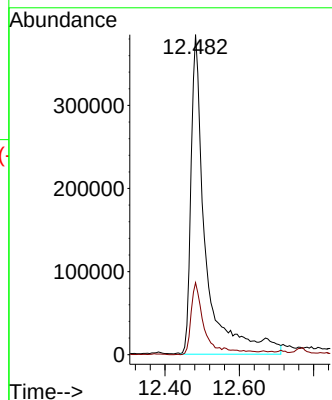
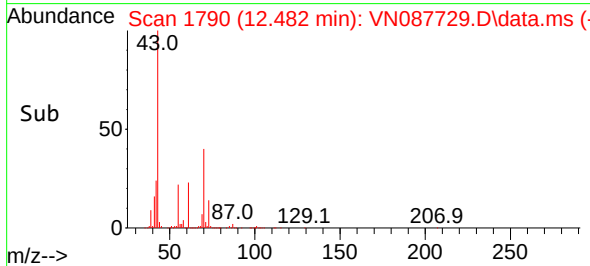
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



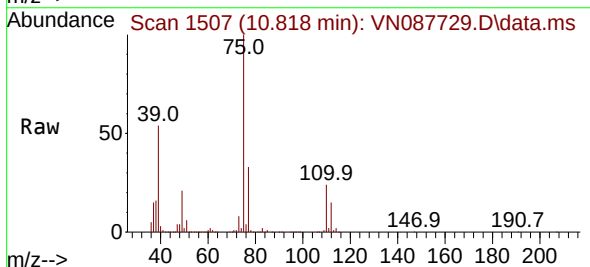
Tgt Ion: 43 Resp: 1048330
Ion Ratio Lower Upper
43 100
55 0.1 0.7 1.1

Manual Integrations
APPROVED

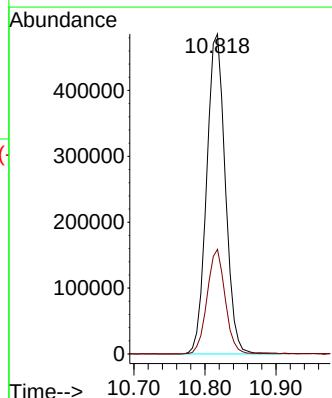
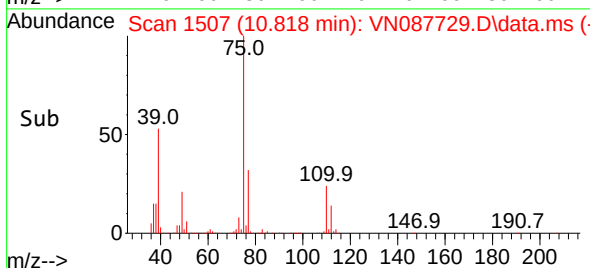
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

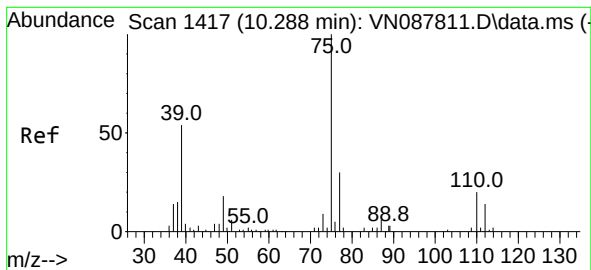


#48
t-1,3-Dichloropropene
Concen: 158.851 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



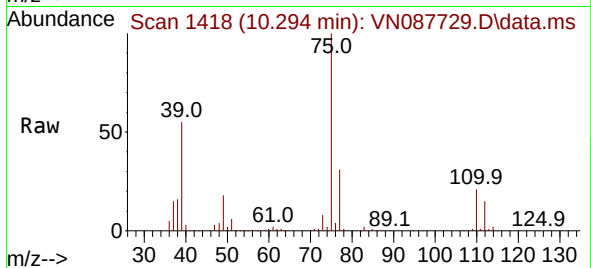
Tgt Ion: 75 Resp: 885111
Ion Ratio Lower Upper
75 100
77 32.7 24.7 37.1





#49
 cis-1,3-Dichloropropene
 Concen: 160.315 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN087729.D
 Acq: 04 Sep 2025 17:46

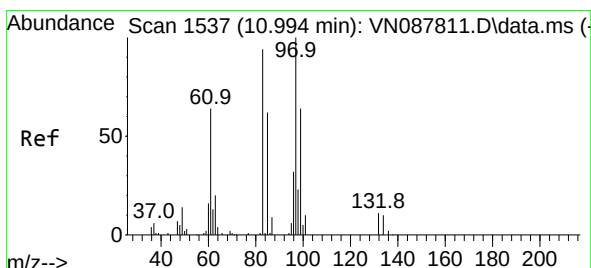
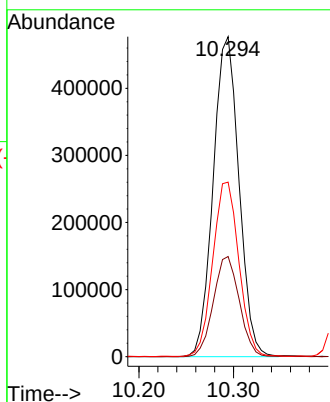
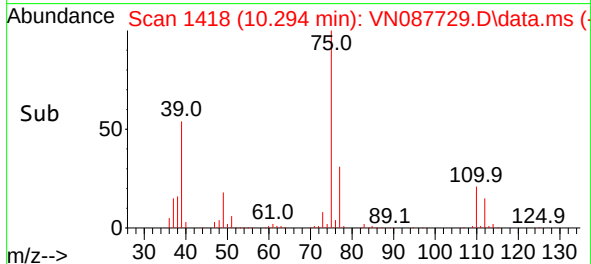
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 901540
 Ion Ratio Lower Upper
 75 100
 77 31.3 27.8 41.6
 39 54.5 47.6 71.4

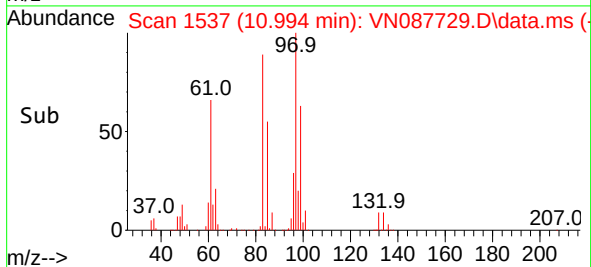
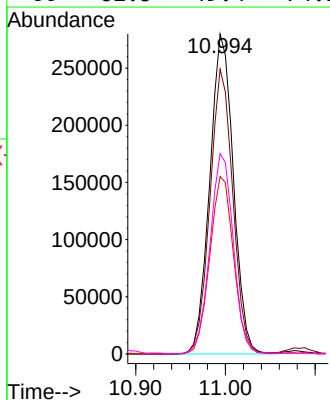
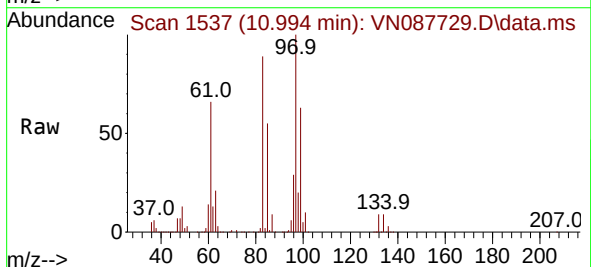
Manual Integrations
 APPROVED

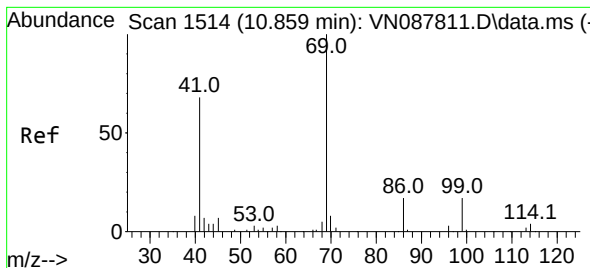
Reviewed By :Semsettin Yesilyurt 09/05/2025
 Supervised By :Mahesh Dadoda 09/05/2025



#50
 1,1,2-Trichloroethane
 Concen: 160.824 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN087729.D
 Acq: 04 Sep 2025 17:46

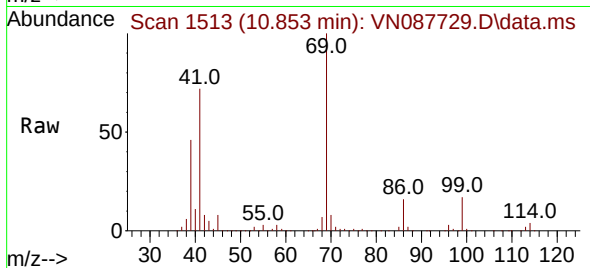
Tgt Ion: 97 Resp: 511317
 Ion Ratio Lower Upper
 97 100
 83 89.0 70.5 105.7
 85 55.4 46.3 69.5
 99 62.5 49.4 74.2





#51
Ethyl methacrylate
Concen: 167.159 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

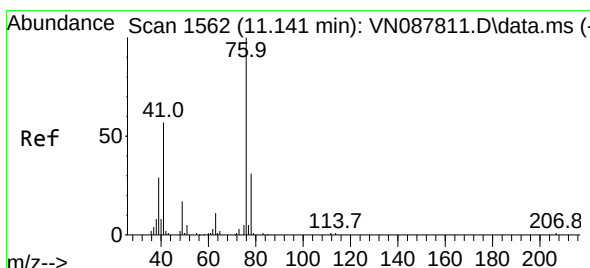
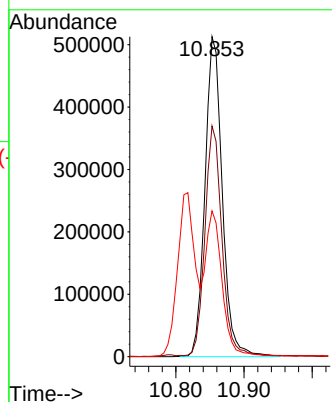
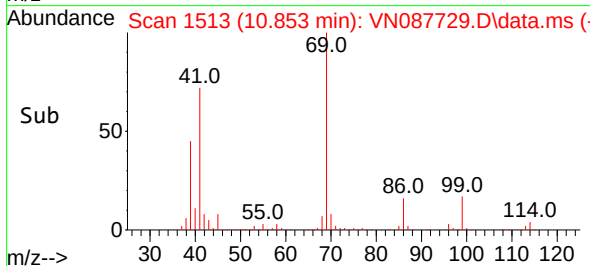
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 69 Resp: 90683
Ion Ratio Lower Upper
69 100
41 71.7 33.7 101.0
39 45.3 20.3 60.9

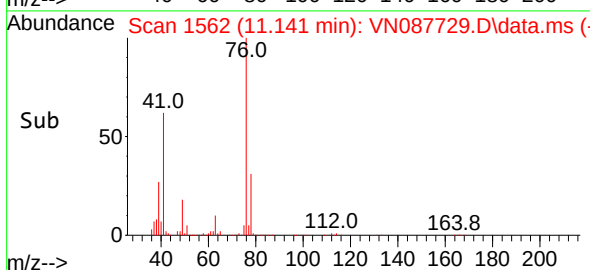
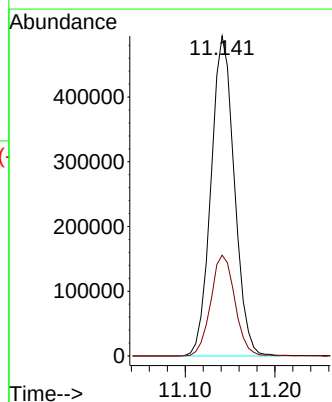
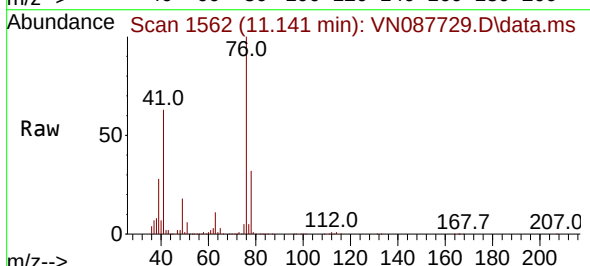
Manual Integrations
APPROVED

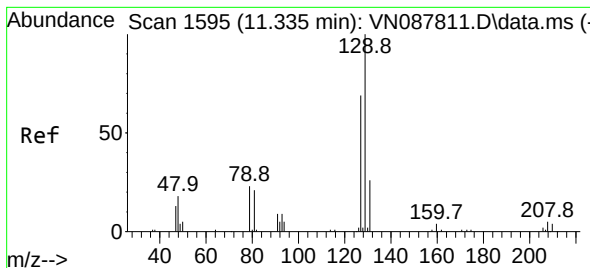
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#52
1,3-Dichloropropane
Concen: 156.782 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

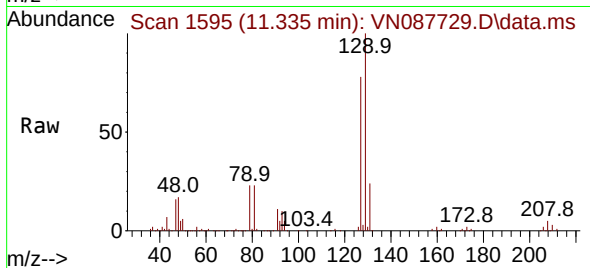
Tgt Ion: 76 Resp: 893642
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.2





#53
Dibromochloromethane
Concen: 164.776 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

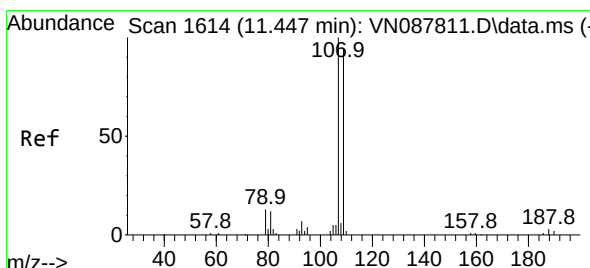
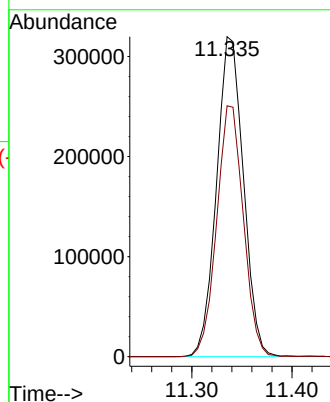
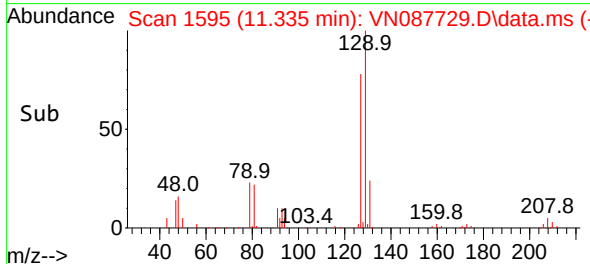
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



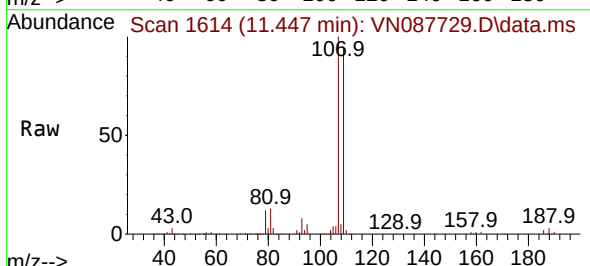
Tgt Ion:129 Resp: 596338
Ion Ratio Lower Upper
129 100
127 77.7 42.6 128.0

Manual Integrations
APPROVED

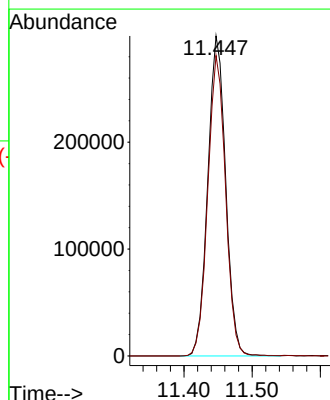
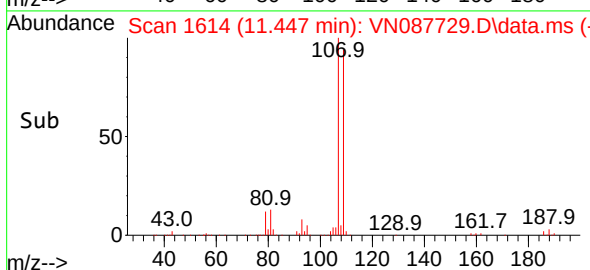
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

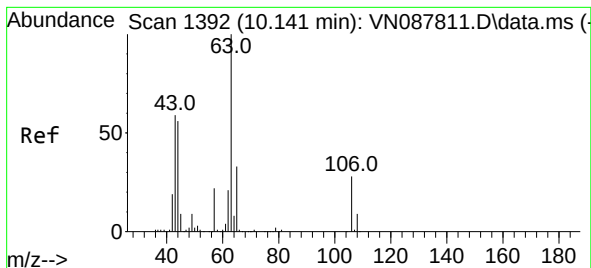


#54
1,2-Dibromoethane
Concen: 163.081 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



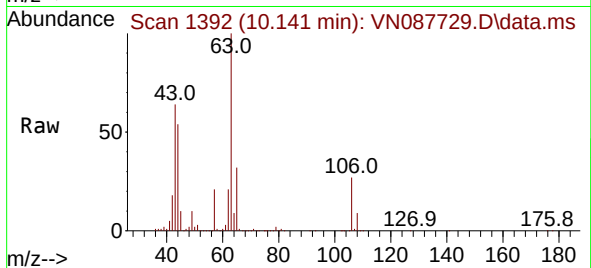
Tgt Ion:107 Resp: 546357
Ion Ratio Lower Upper
107 100
109 93.3 74.6 112.0





#55
2-Chloroethyl vinyl ether
Concen: 840.927 ug/l
RT: 10.141 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

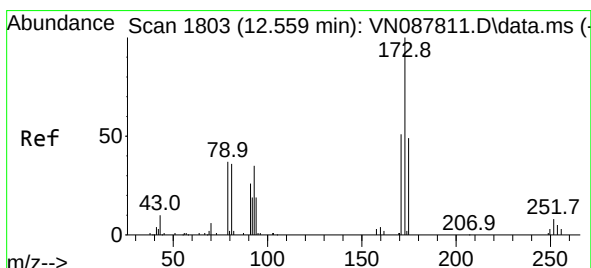
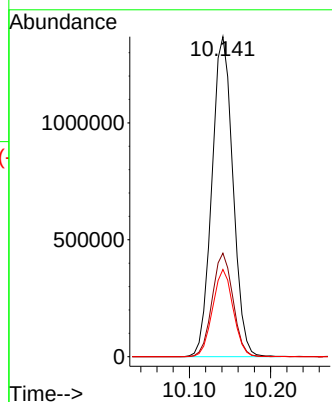
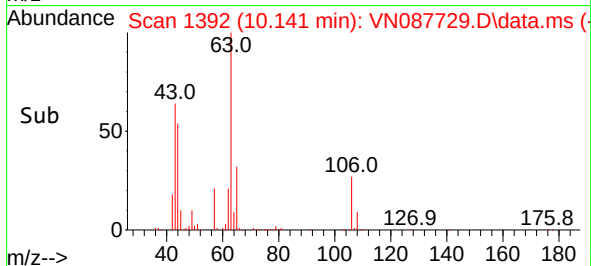
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 63 Resp: 246483
Ion Ratio Lower Upper
63 100
65 32.0 26.6 40.0
106 26.7 21.1 31.7

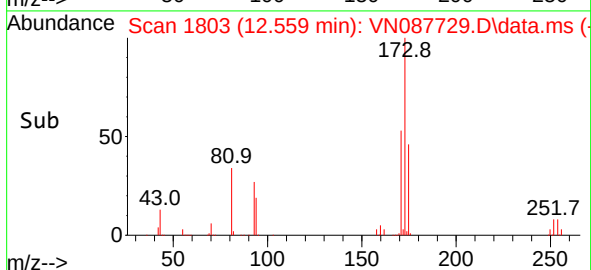
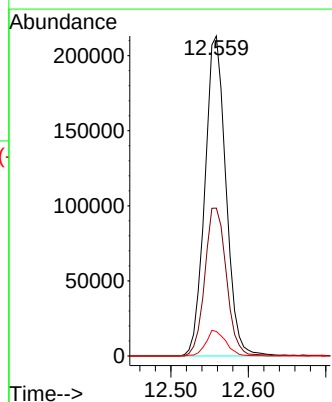
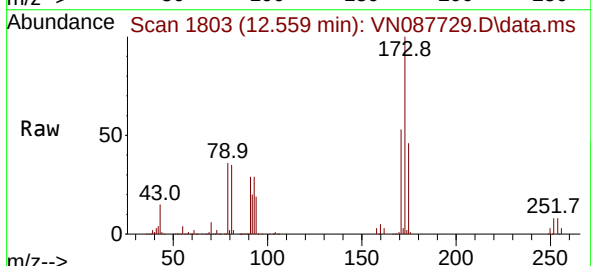
Manual Integrations
APPROVED

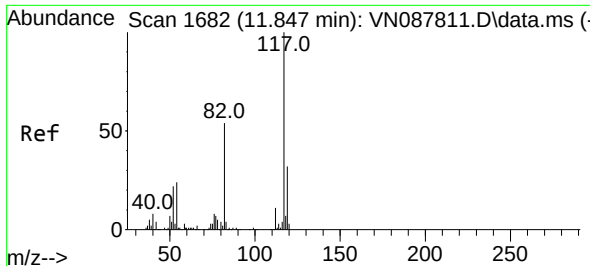
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#56
Bromoform
Concen: 167.746 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

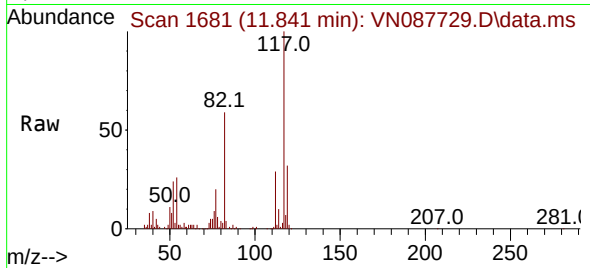
Tgt Ion:173 Resp: 402223
Ion Ratio Lower Upper
173 100
175 47.4 39.8 59.6
254 7.6 6.2 9.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

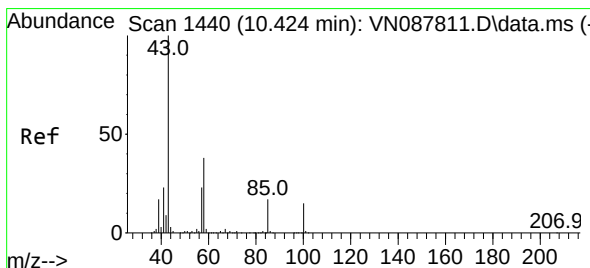
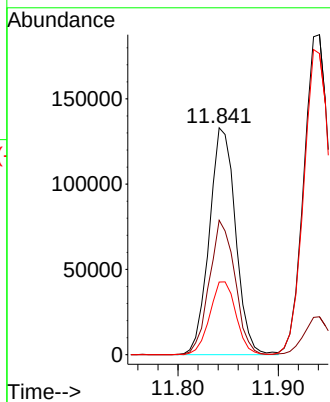
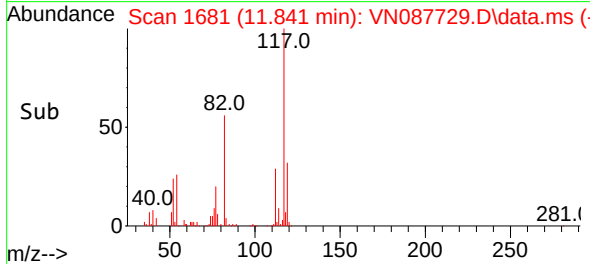
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 117 Resp: 242434
Ion Ratio Lower Upper
117 100
82 57.7 45.9 68.9
119 32.0 25.3 37.9

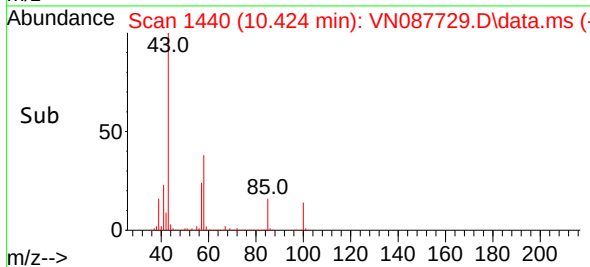
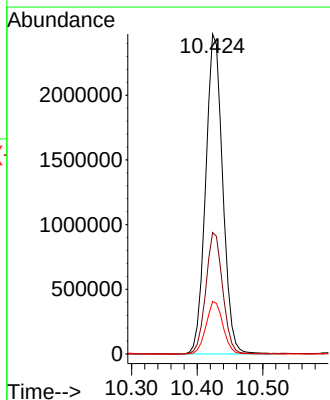
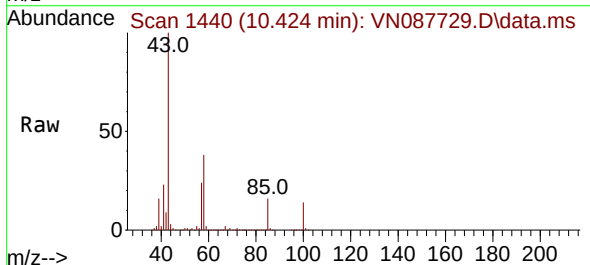
Manual Integrations
APPROVED

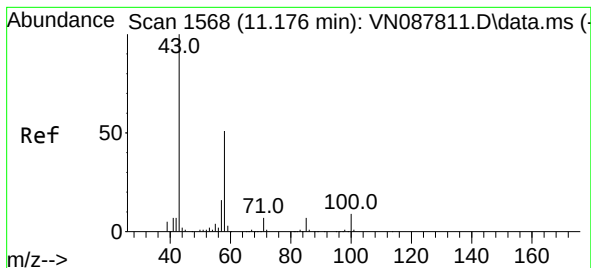
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#58
4-Methyl-2-Pentanone
Concen: 745.754 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

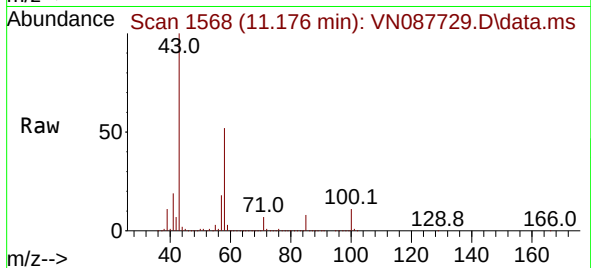
Tgt Ion: 43 Resp: 4473520
Ion Ratio Lower Upper
43 100
58 37.7 29.6 44.4
85 16.3 13.0 19.4





#59
2-Hexanone
Concen: 780.545 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

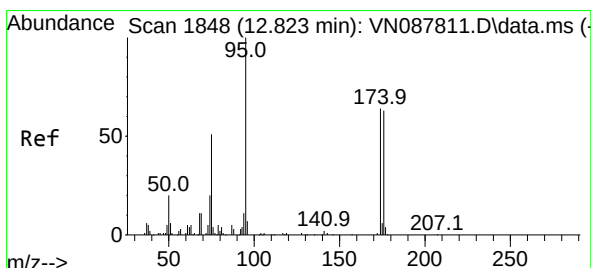
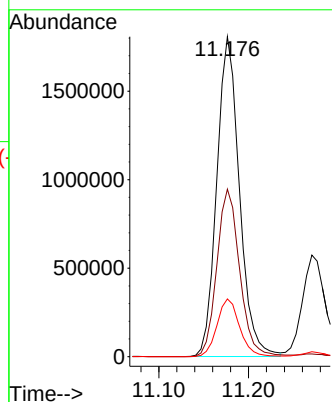
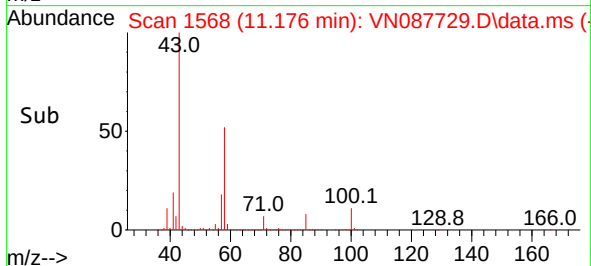
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 3170935
Ion Ratio Lower Upper
43 100
58 52.7 40.2 60.4
57 18.1 13.7 20.5

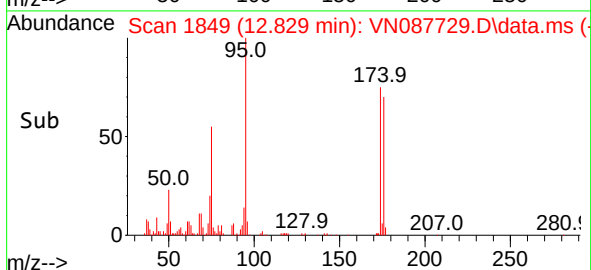
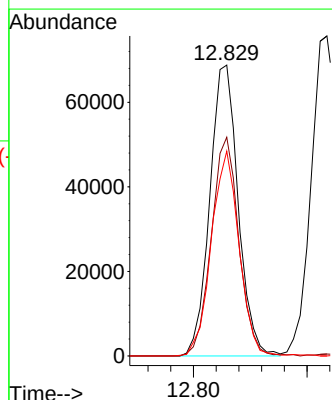
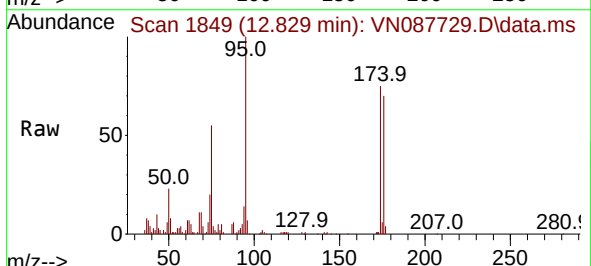
Manual Integrations
APPROVED

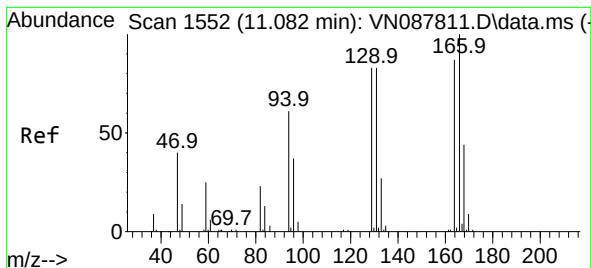
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#60
4-Bromofluorobenzene
Concen: 28.950 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 95 Resp: 119357
Ion Ratio Lower Upper
95 100
174 72.9 55.4 83.0
176 68.1 51.5 77.3





#61

Tetrachloroethene

Concen: 155.454 ug/l

RT: 11.082 min Scan# 11082

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:164 Resp: 363800

Ion Ratio Lower Upper

164 100

166 123.0 97.3 145.9

129 102.5 78.6 117.8

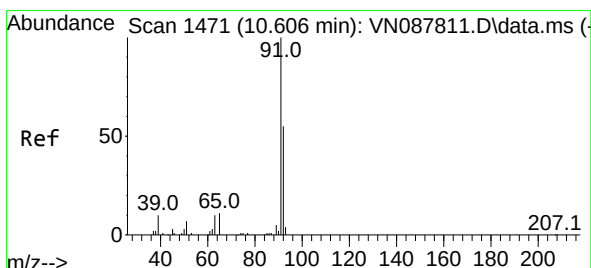
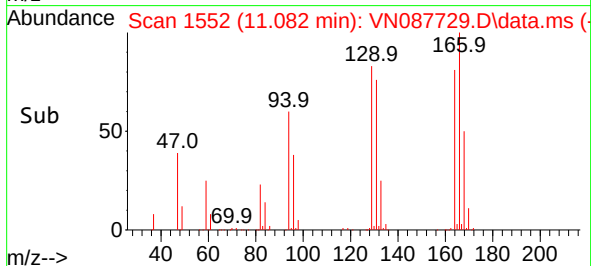
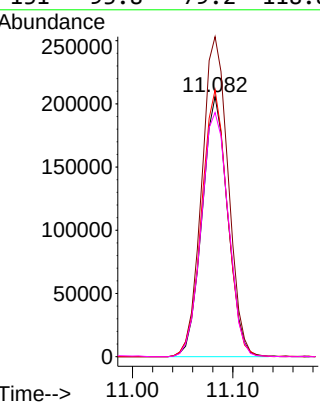
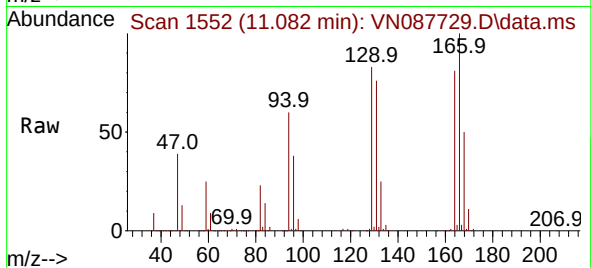
131 93.8 79.2 118.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025

Supervised By :Mahesh Dadoda 09/05/2025



#62

Toluene

Concen: 157.273 ug/l

RT: 10.612 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VN087729.D

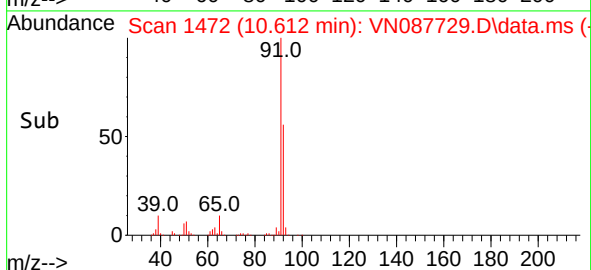
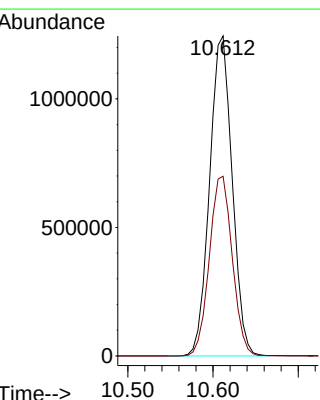
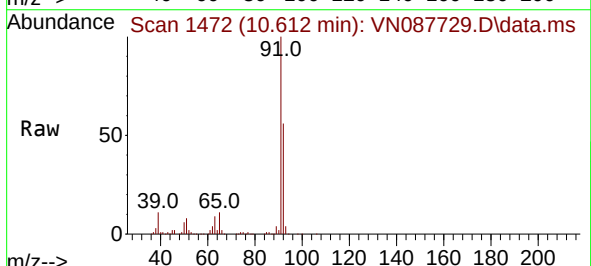
Acq: 04 Sep 2025 17:46

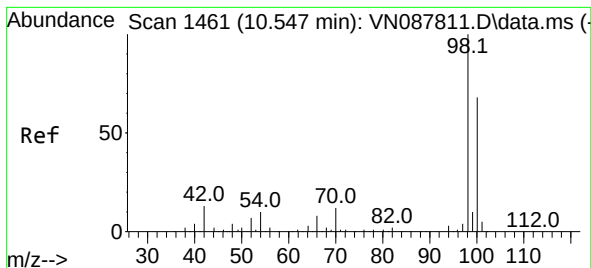
Tgt Ion: 91 Resp: 2294262

Ion Ratio Lower Upper

91 100

92 57.1 45.4 68.0





#63

Toluene-d8

Concen: 29.625 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 98 Resp: 331838

Ion Ratio Lower Upper

98 100

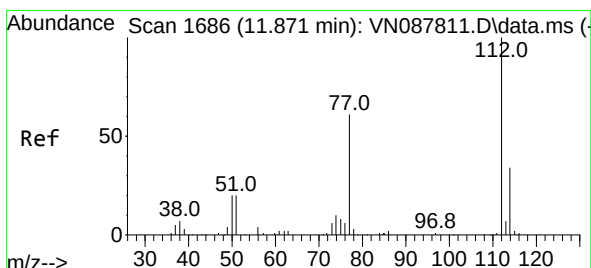
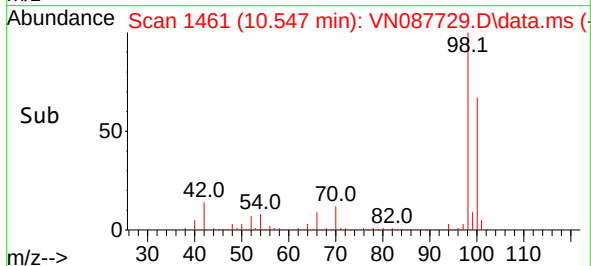
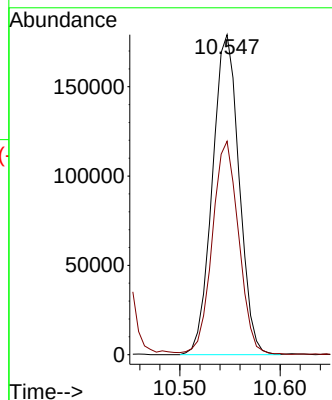
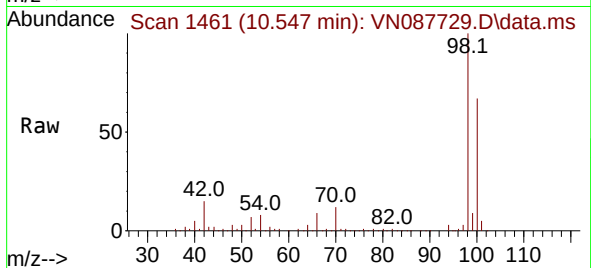
100 66.0 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025

Supervised By :Mahesh Dadoda 09/05/2025



#64

Chlorobenzene

Concen: 160.019 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN087729.D

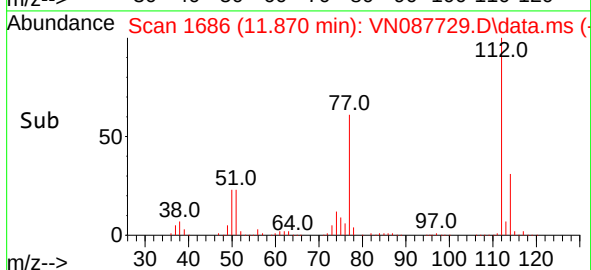
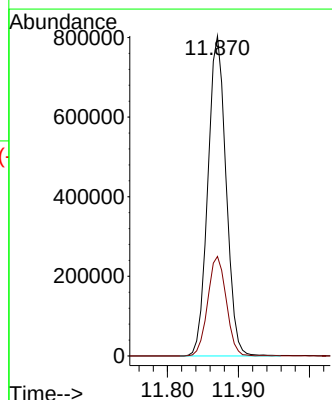
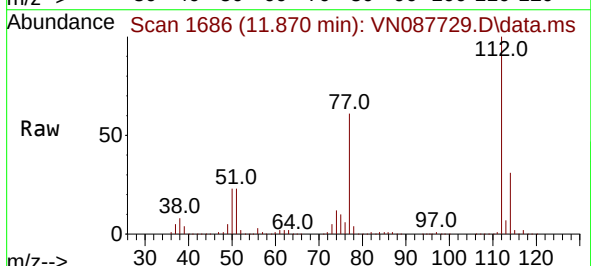
Acq: 04 Sep 2025 17:46

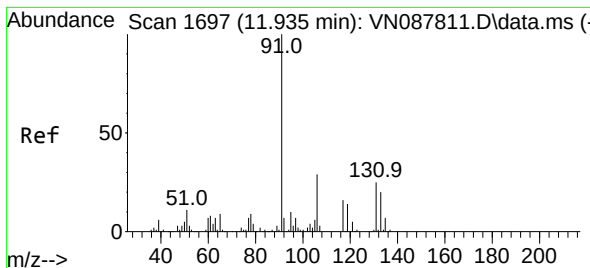
Tgt Ion:112 Resp: 1432339

Ion Ratio Lower Upper

112 100

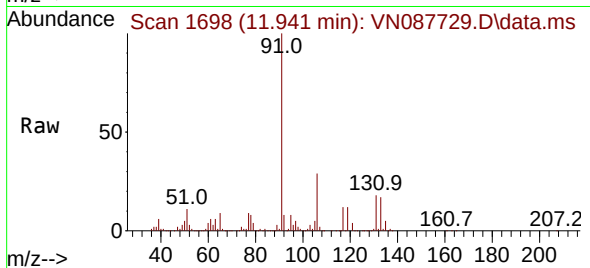
114 31.1 23.5 35.3





#65
1,1,1,2-Tetrachloroethane
Concen: 154.396 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

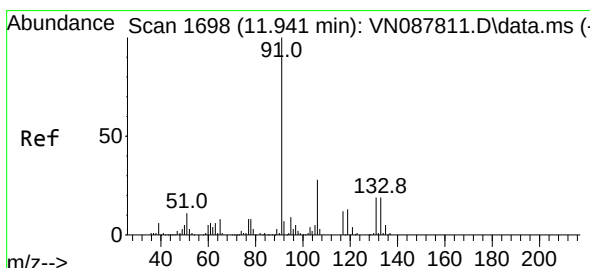
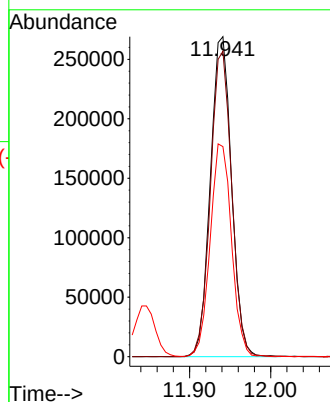
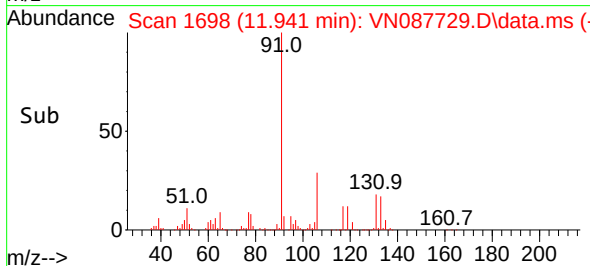
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:131 Resp: 48650
Ion Ratio Lower Upper
131 100
133 96.0 0.0 195.8
119 67.1 0.0 139.0

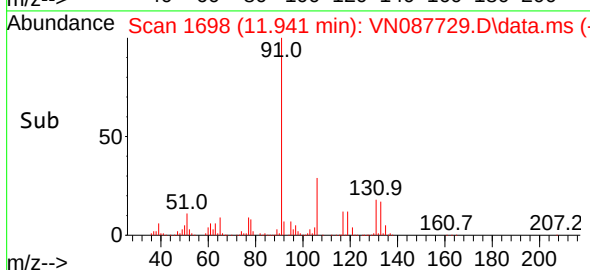
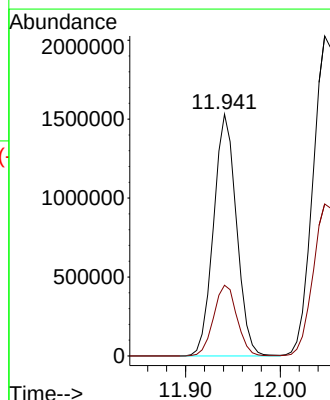
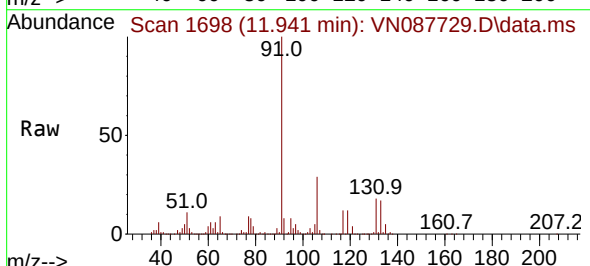
Manual Integrations
APPROVED

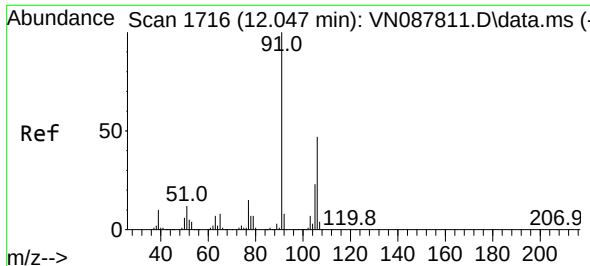
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#66
Ethyl Benzene
Concen: 159.947 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

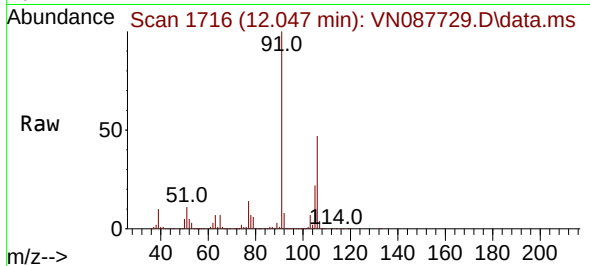
Tgt Ion: 91 Resp: 2571632
Ion Ratio Lower Upper
91 100
106 29.3 21.3 31.9





#67
m/p-Xylenes
Concen: 321.770 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

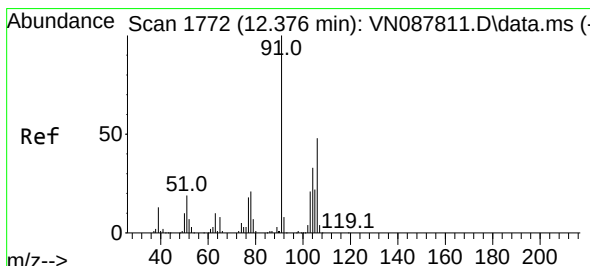
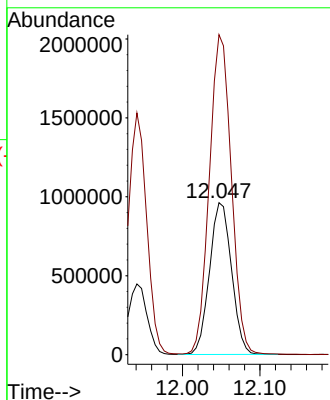
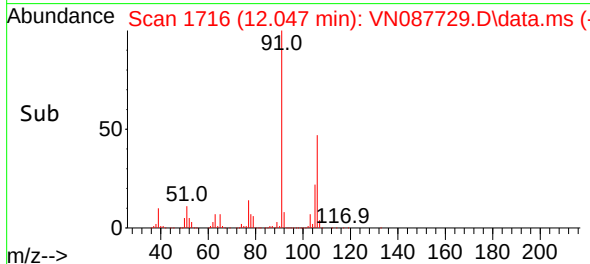
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



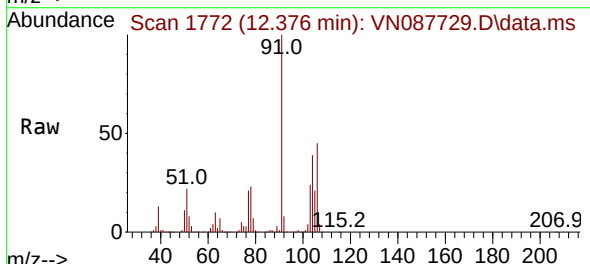
Tgt Ion:106 Resp: 190420
Ion Ratio Lower Upper
106 100
91 209.6 174.3 261.5

Manual Integrations
APPROVED

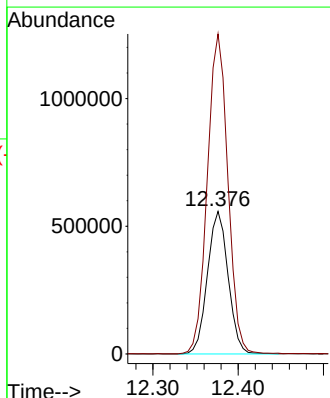
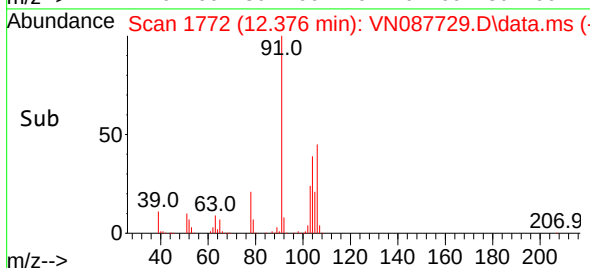
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

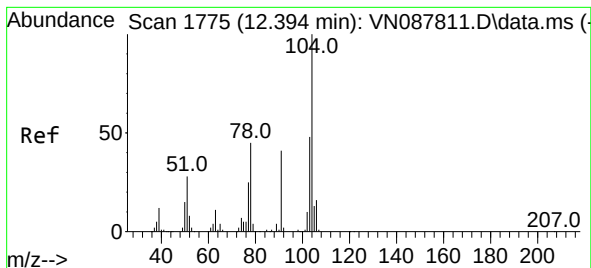


#68
o-Xylene
Concen: 161.143 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



Tgt Ion:106 Resp: 940685
Ion Ratio Lower Upper
106 100
91 222.9 107.7 323.3





#69

Styrene

Concen: 166.468 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion:104 Resp: 1653060

Ion Ratio Lower Upper

104 100

78 52.0 41.0 61.6

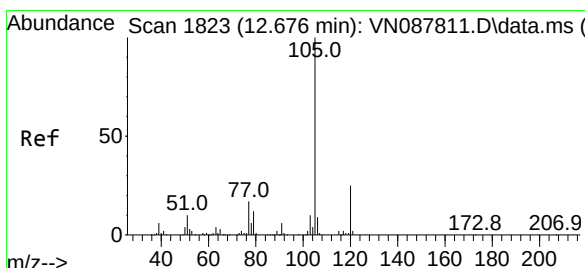
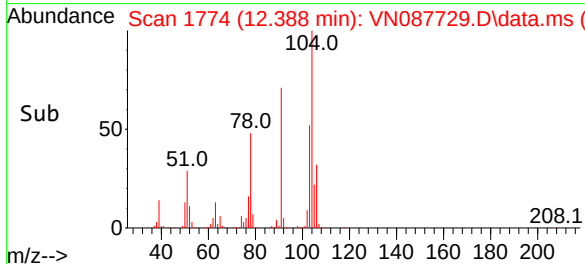
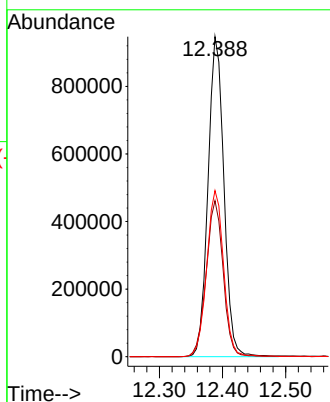
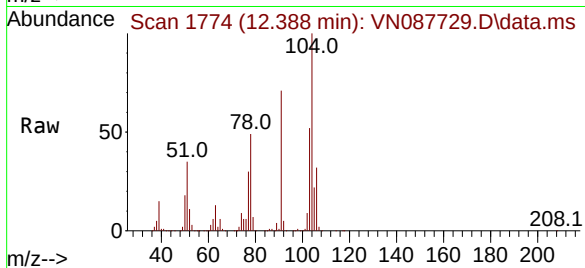
103 55.1 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025

Supervised By :Mahesh Dadoda 09/05/2025



#70

Isopropylbenzene

Concen: 161.764 ug/l

RT: 12.670 min Scan# 1822

Delta R.T. -0.006 min

Lab File: VN087729.D

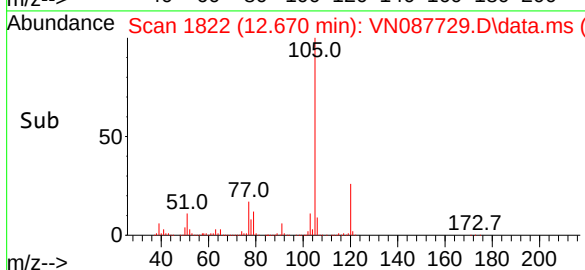
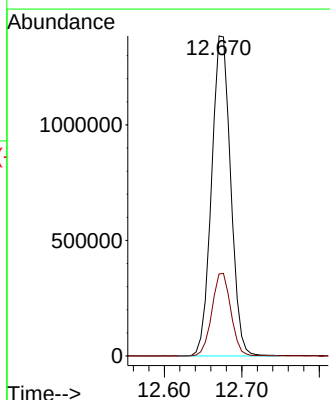
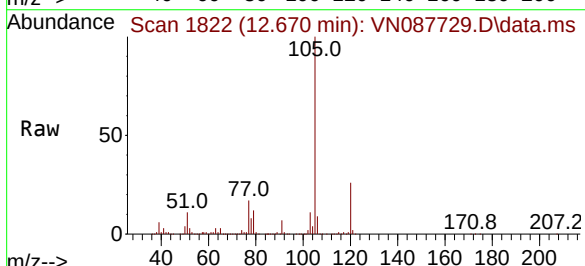
Acq: 04 Sep 2025 17:46

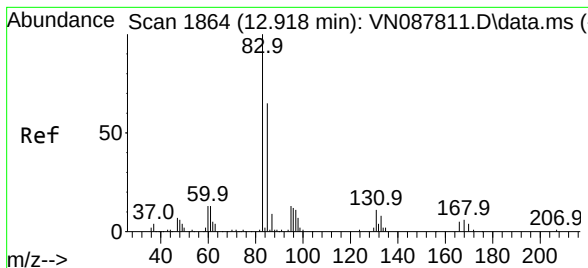
Tgt Ion:105 Resp: 2375492

Ion Ratio Lower Upper

105 100

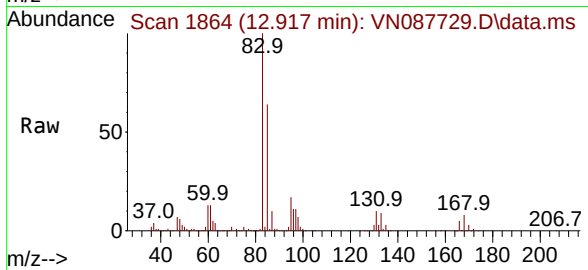
120 25.6 17.4 32.4





#71
1,1,2,2-Tetrachloroethane
Concen: 154.952 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

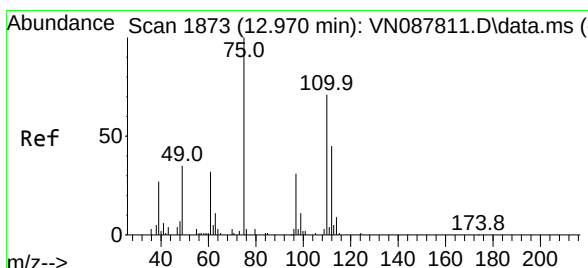
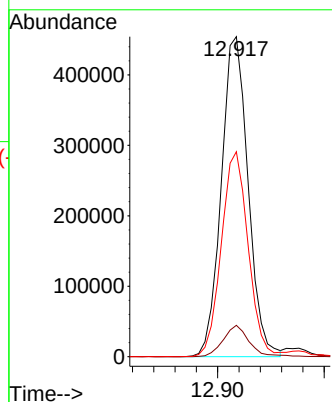
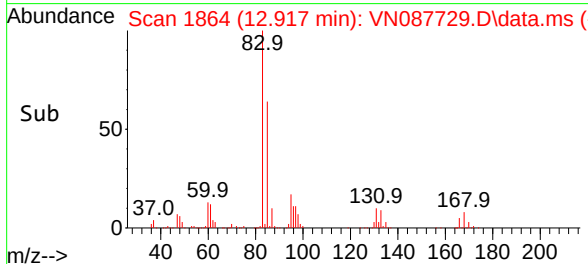
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 793928
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 63.7 31.9 95.7

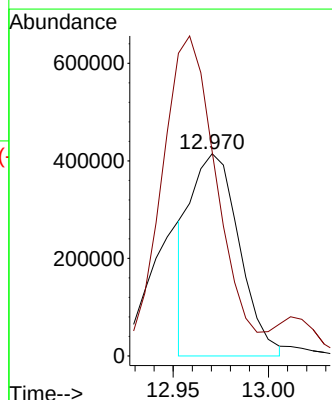
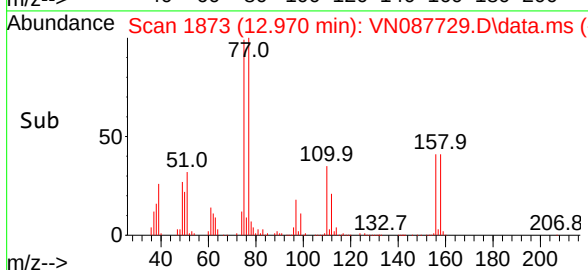
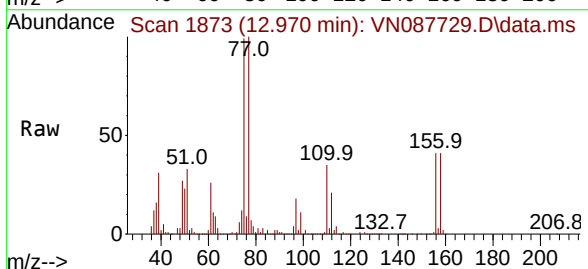
Manual Integrations
APPROVED

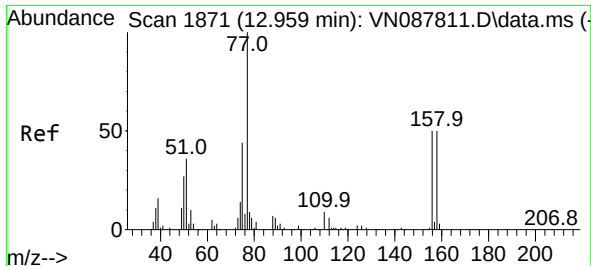
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#72
1,2,3-Trichloropropane
Concen: 153.295 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

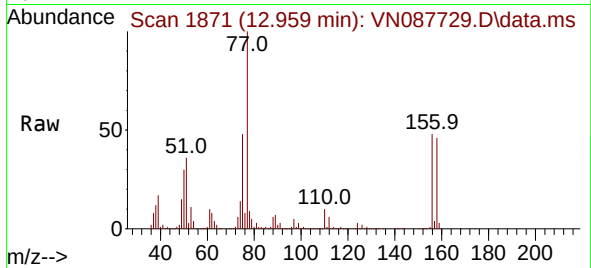
Tgt Ion: 75 Resp: 732764
Ion Ratio Lower Upper
75 100
77 180.6 0.0 378.8





#73
Bromobenzene
Concen: 159.435 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

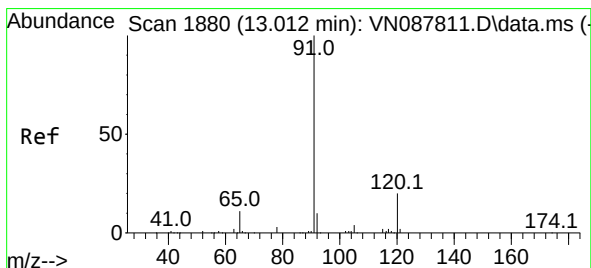
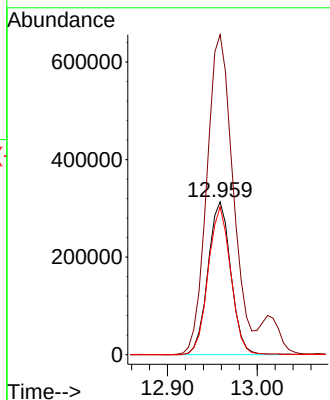
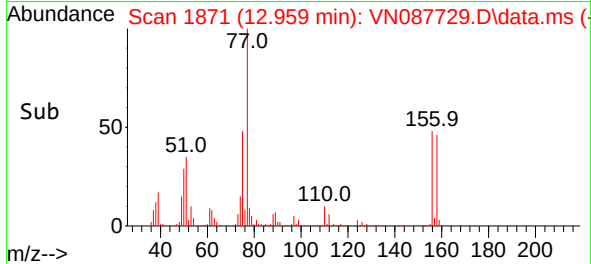
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 55348
Ion Ratio Lower Upper
156 100
77 239.1 0.0 484.2
158 95.3 0.0 186.2

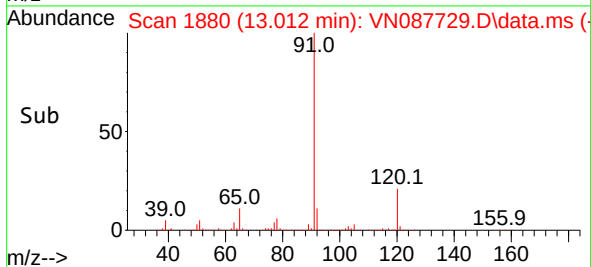
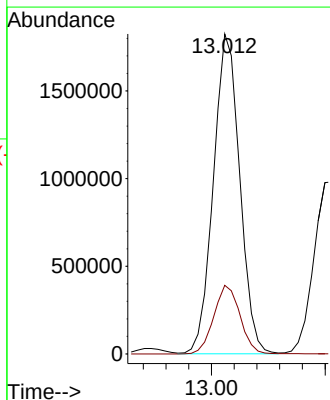
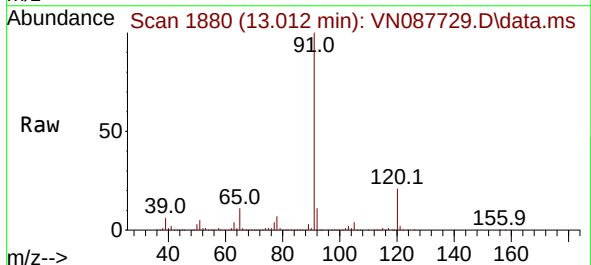
Manual Integrations
APPROVED

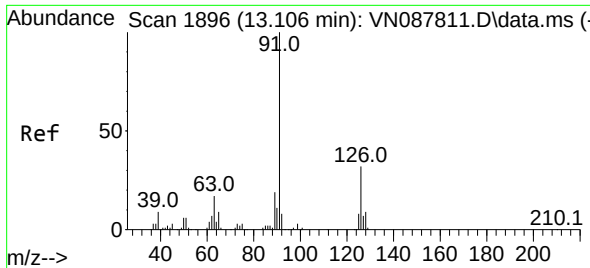
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#74
n-propylbenzene
Concen: 158.973 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

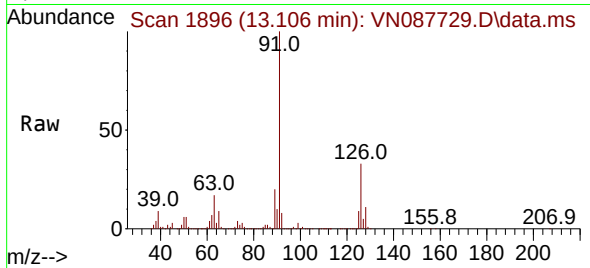
Tgt Ion: 91 Resp: 2937041
Ion Ratio Lower Upper
91 100
120 21.4 0.0 42.2





#75
2-Chlorotoluene
Concen: 153.793 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

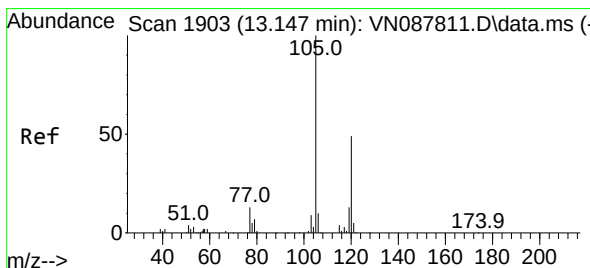
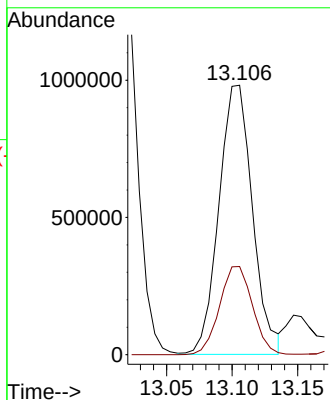
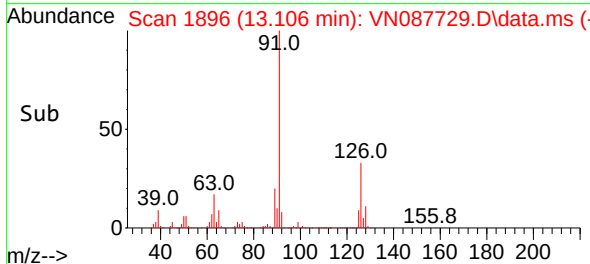
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



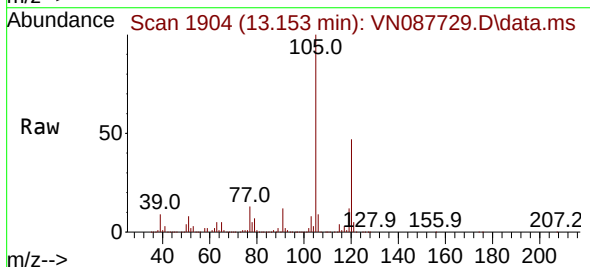
Tgt Ion: 91 Resp: 1747793
Ion Ratio Lower Upper
91 100
126 32.1 0.0 60.4

Manual Integrations
APPROVED

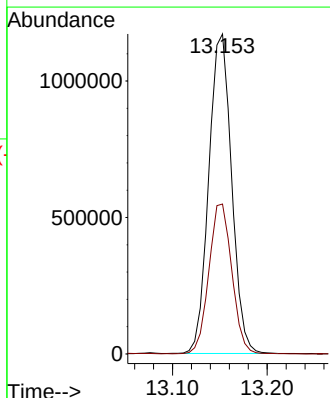
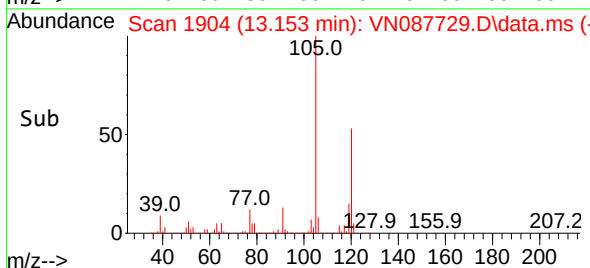
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

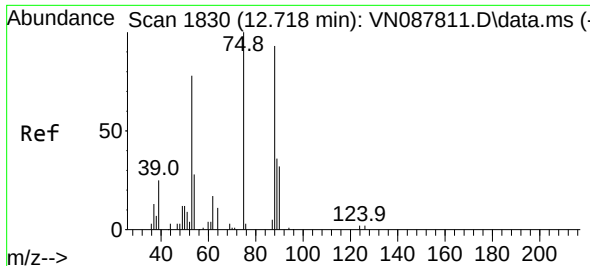


#76
1,3,5-Trimethylbenzene
Concen: 155.546 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



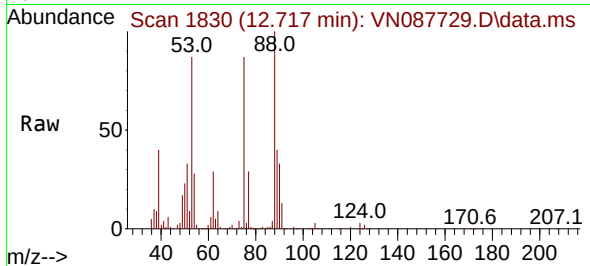
Tgt Ion:105 Resp: 1960149
Ion Ratio Lower Upper
105 100
120 47.3 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 173.364 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

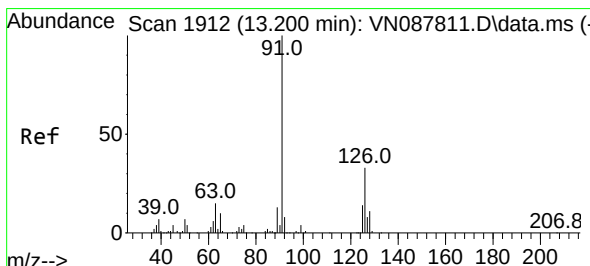
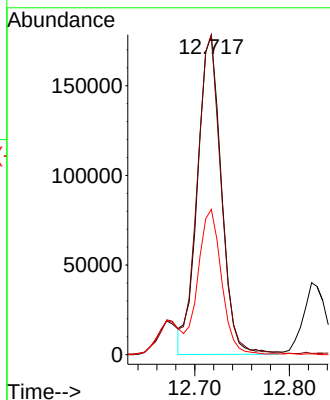
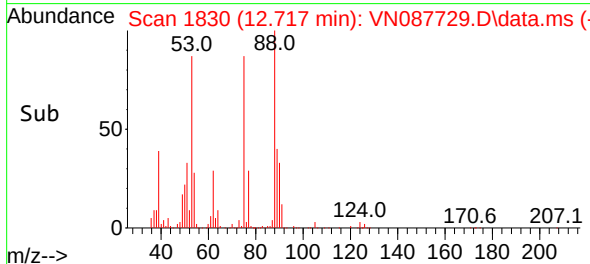
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 31117
Ion Ratio Lower Upper
75 100
53 100.2 45.3 135.9
89 45.7 18.8 56.3

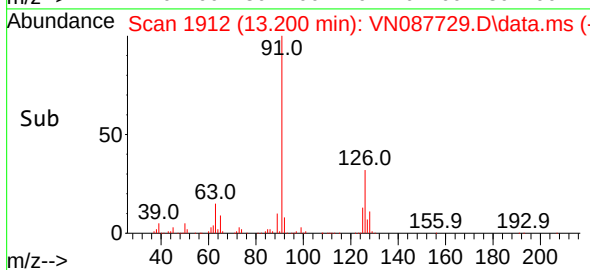
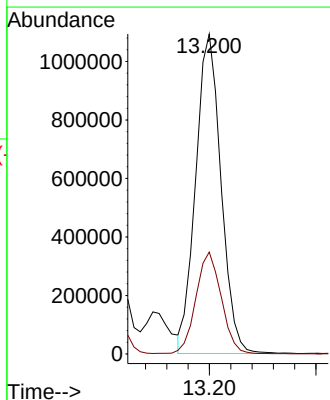
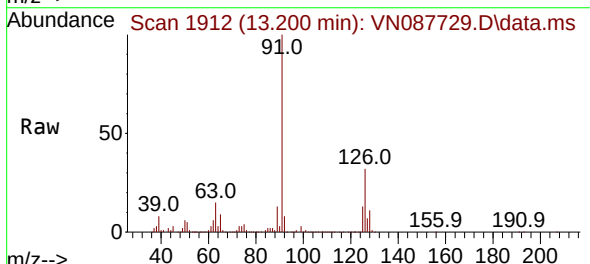
Manual Integrations
APPROVED

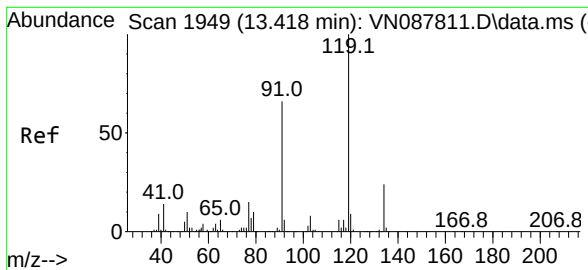
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#78
4-Chlorotoluene
Concen: 156.166 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

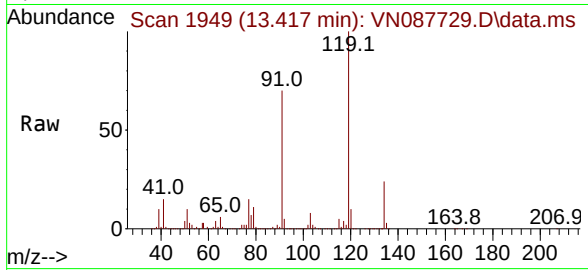
Tgt Ion: 91 Resp: 1806216
Ion Ratio Lower Upper
91 100
126 31.7 0.0 67.0





#79
tert-butylbenzene
Concen: 155.295 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

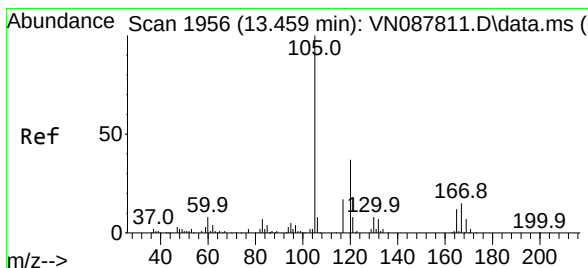
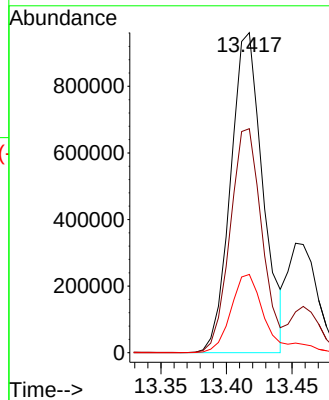
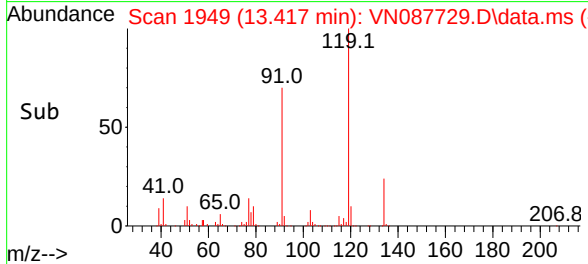
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1648720
Ion Ratio Lower Upper
119 100
91 68.9 0.0 142.6
134 24.4 0.0 47.2

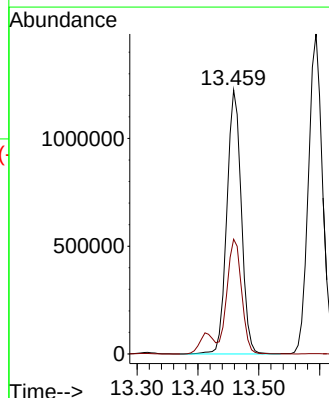
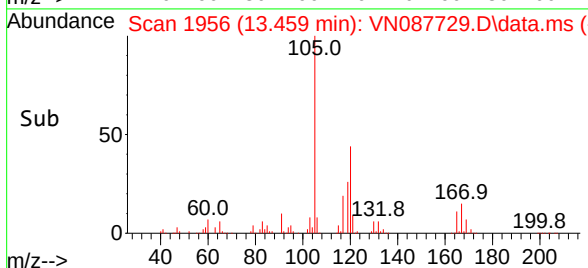
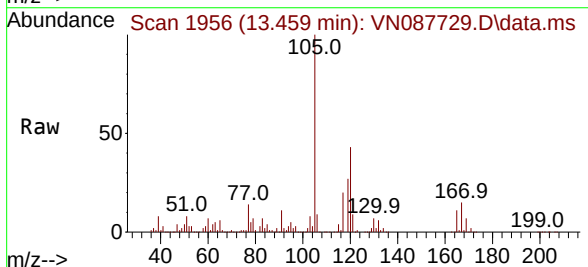
Manual Integrations
APPROVED

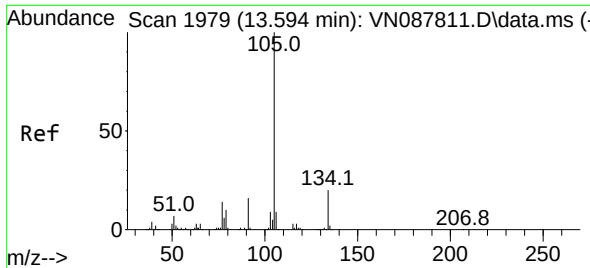
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#80
1,2,4-Trimethylbenzene
Concen: 158.567 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion:105 Resp: 2015689
Ion Ratio Lower Upper
105 100
120 44.1 0.0 86.6





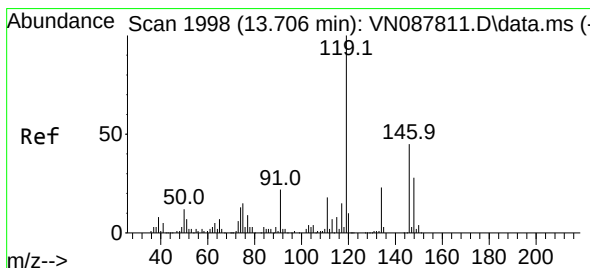
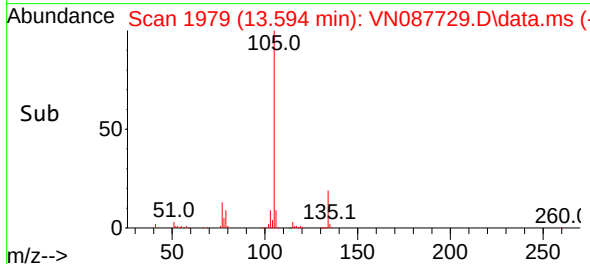
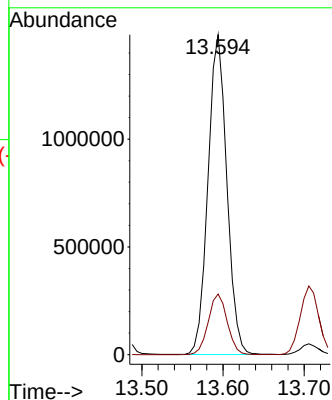
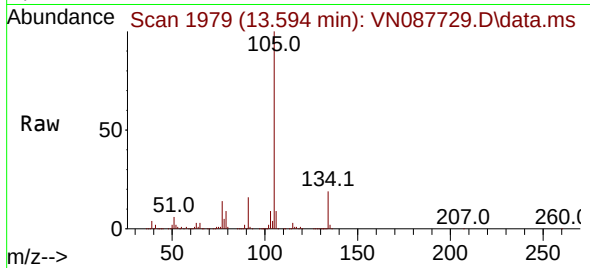
#81
 sec-Butylbenzene
 Concen: 153.961 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087729.D
 Acq: 04 Sep 2025 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2383484
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 37.0

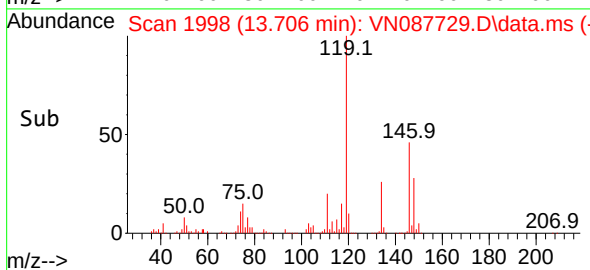
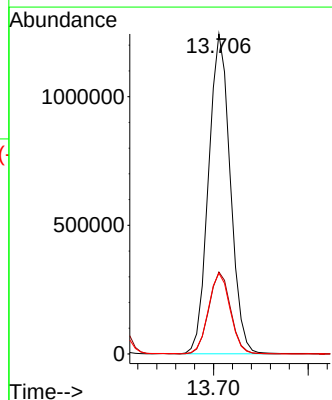
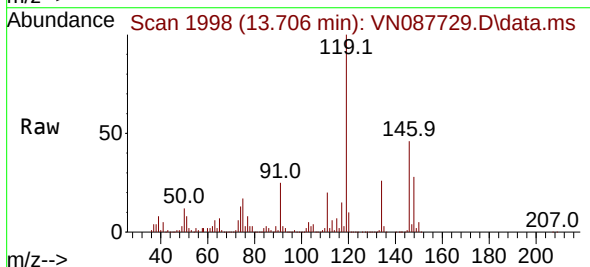
Manual Integrations
 APPROVED

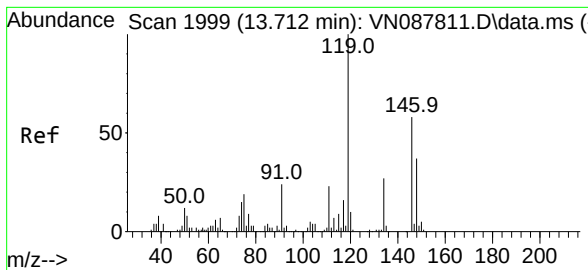
Reviewed By :Semsettin Yesilyurt 09/05/2025
 Supervised By :Mahesh Dadoda 09/05/2025



#82
 p-Isopropyltoluene
 Concen: 154.798 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087729.D
 Acq: 04 Sep 2025 17:46

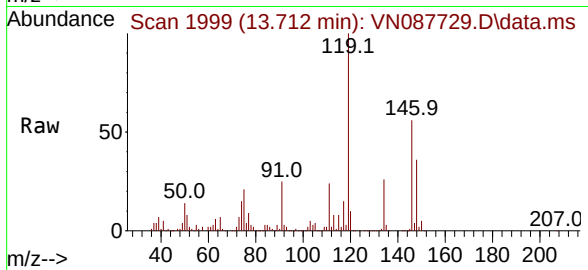
Tgt Ion:119 Resp: 1983862
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 49.4
 91 25.2 0.0 52.2





#83
1,3-Dichlorobenzene
Concen: 159.363 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

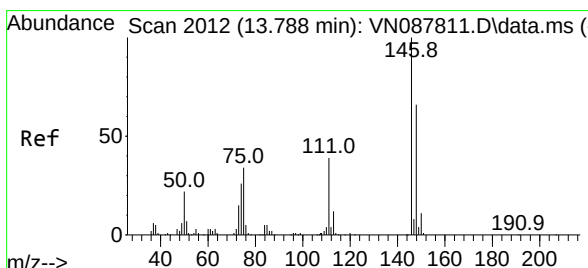
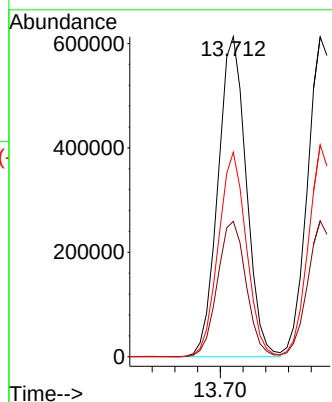
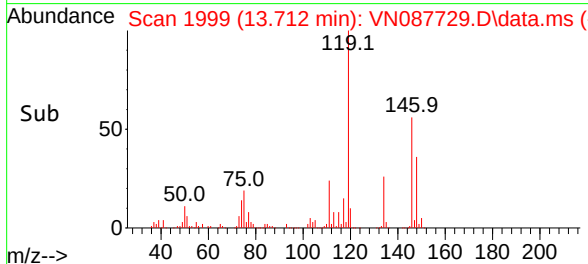
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



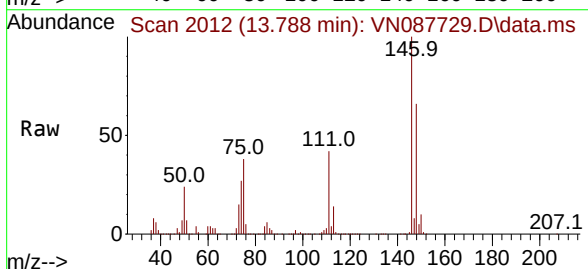
Tgt Ion:146 Resp: 1059997
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.4
148 63.1 31.0 93.0

Manual Integrations
APPROVED

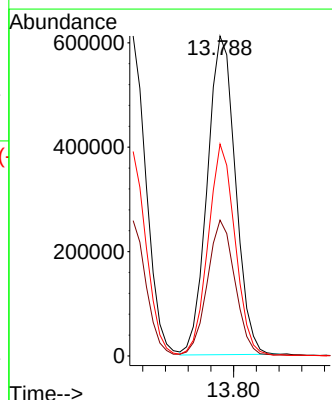
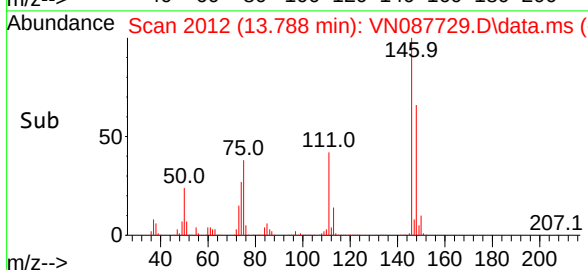
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

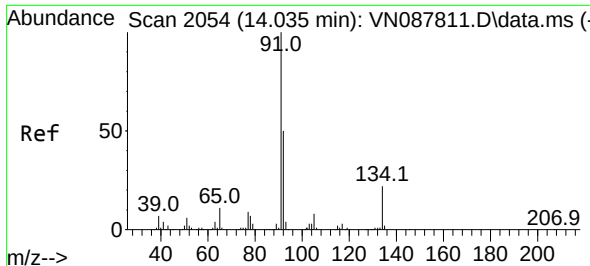


#84
1,4-Dichlorobenzene
Concen: 156.951 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46



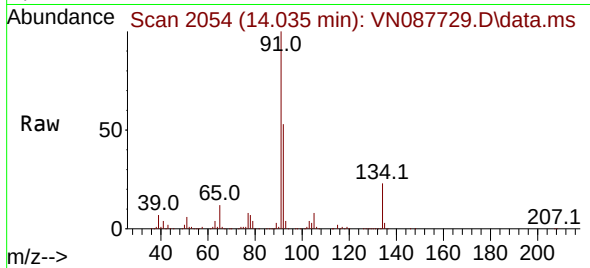
Tgt Ion:146 Resp: 1050951
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.8 31.5 94.5





#85
n-Butylbenzene
Concen: 154.195 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

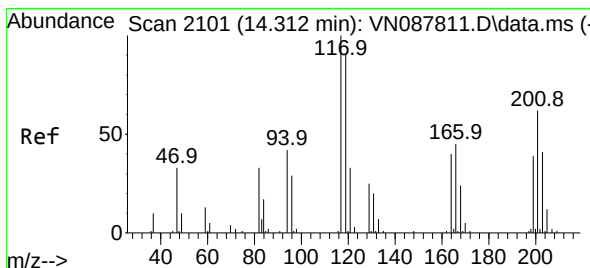
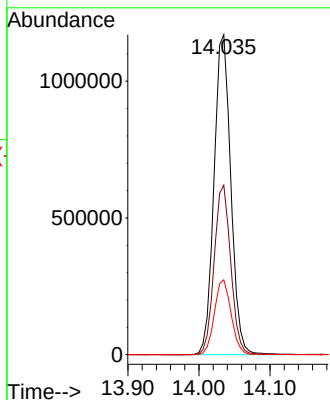
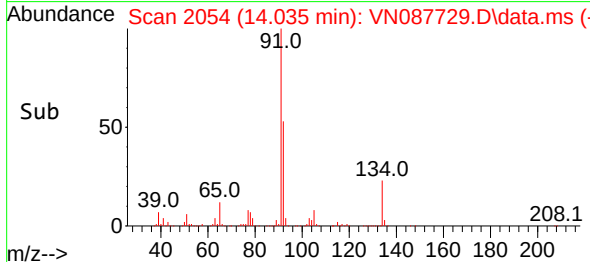
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 191942
Ion Ratio Lower Upper
91 100
92 52.2 0.0 104.0
134 23.2 0.0 46.0

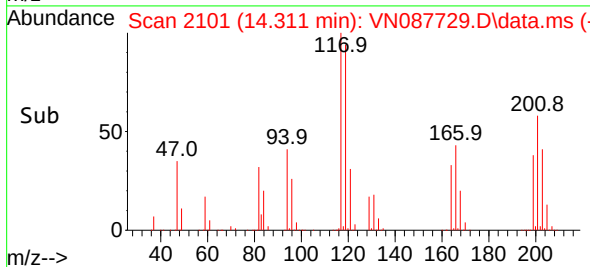
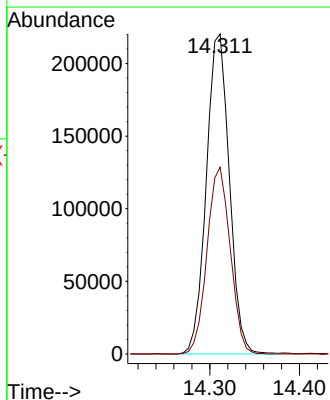
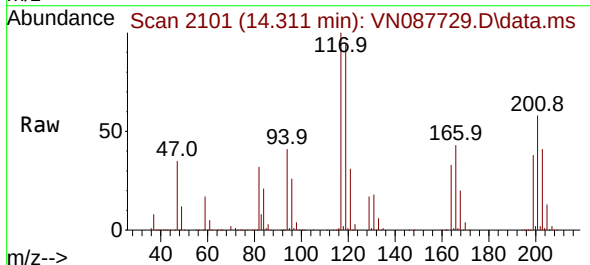
Manual Integrations
APPROVED

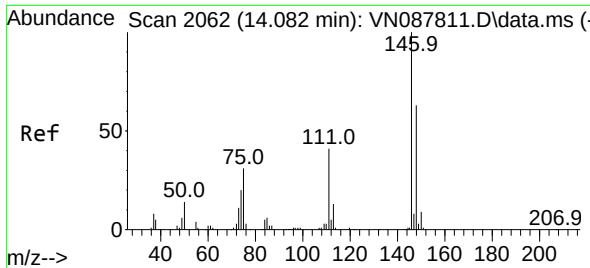
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#86
Hexachloroethane
Concen: 154.382 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

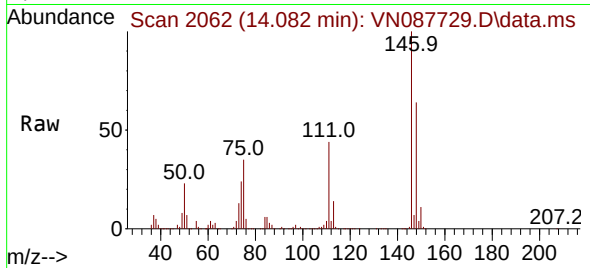
Tgt Ion:117 Resp: 392690
Ion Ratio Lower Upper
117 100
201 58.8 29.9 89.7





#87
1,2-Dichlorobenzene
Concen: 159.224 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

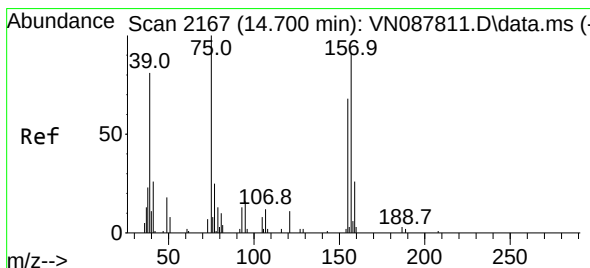
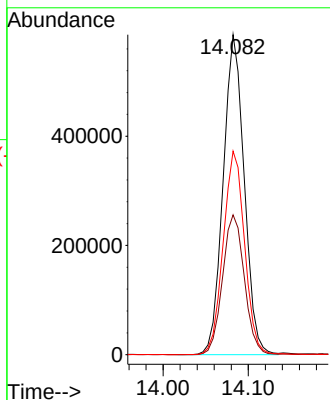
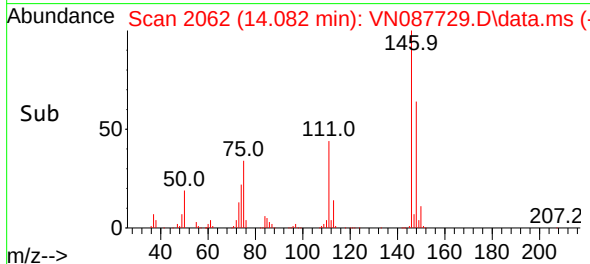
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 100425
Ion Ratio Lower Upper
146 100
111 45.3 21.5 64.5
148 64.8 33.4 100.1

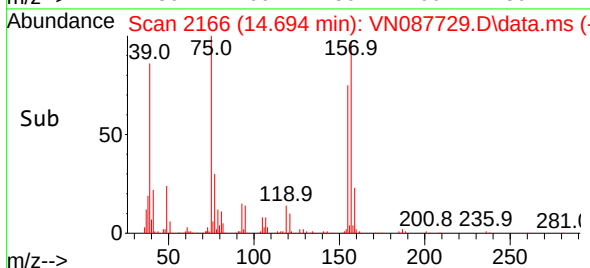
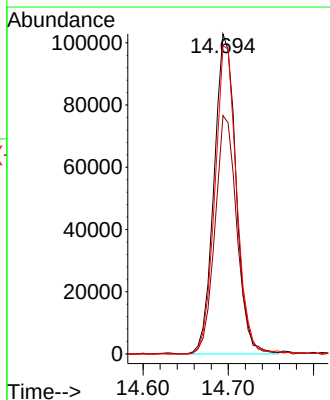
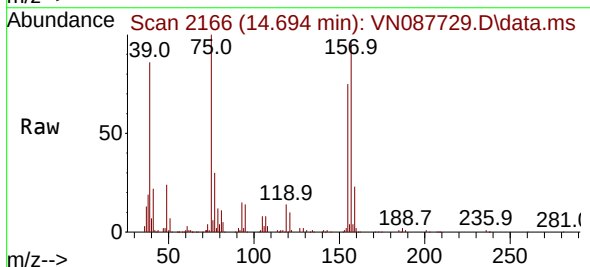
Manual Integrations
APPROVED

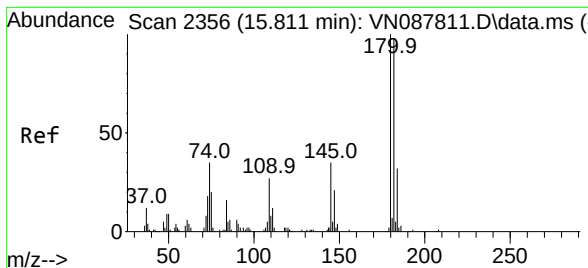
Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 144.163 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion: 75 Resp: 184176
Ion Ratio Lower Upper
75 100
155 74.2 53.0 79.4
157 95.2 72.2 108.4





#89

1,2,4-Trichlorobenzene

Concen: 158.821 ug/l

RT: 15.811 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

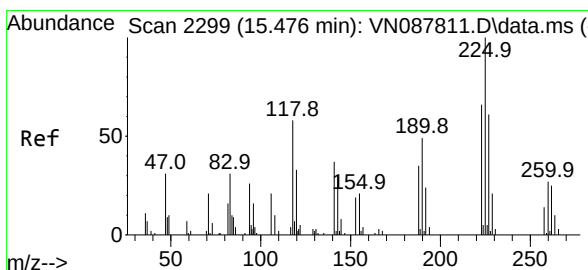
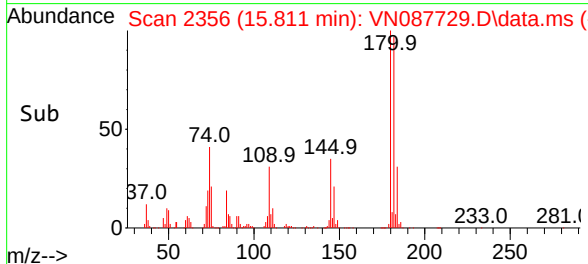
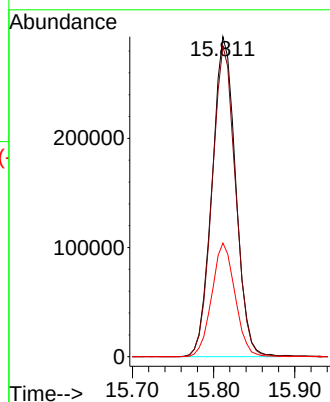
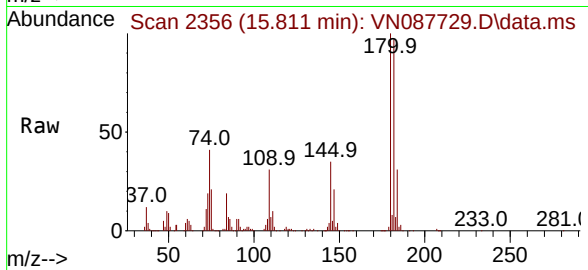
VSTDICC150

Tgt Ion:180 Resp: 59198
 Ion Ratio Lower Upper
 180 100
 182 96.4 74.6 111.8
 145 35.0 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
 Supervised By :Mahesh Dadoda 09/05/2025



#90

Hexachlorobutadiene

Concen: 128.598 ug/l

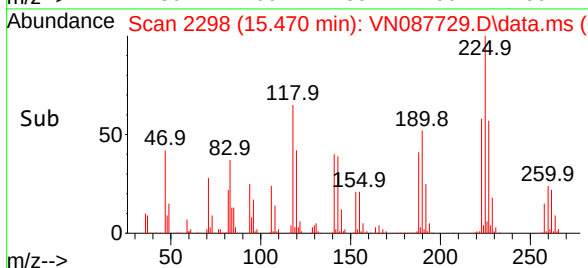
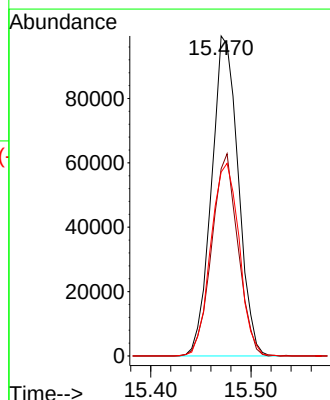
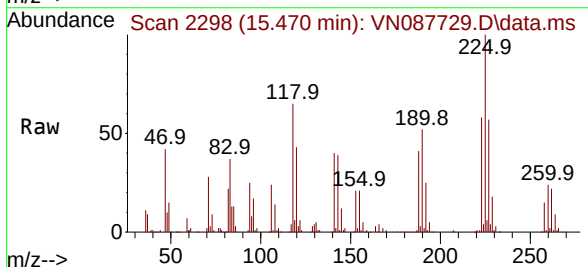
RT: 15.470 min Scan# 2298

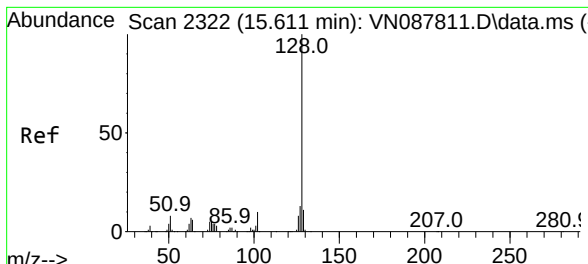
Delta R.T. -0.000 min

Lab File: VN087729.D

Acq: 04 Sep 2025 17:46

Tgt Ion:225 Resp: 183756
 Ion Ratio Lower Upper
 225 100
 223 62.0 0.0 118.2
 227 64.0 0.0 139.0





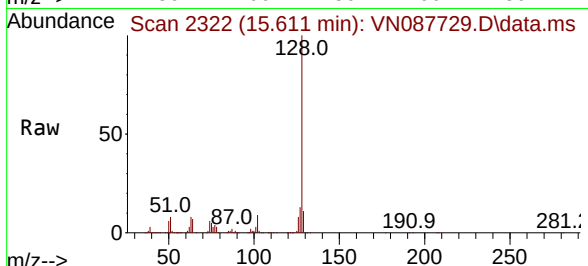
#91
Naphthalene
Concen: 165.441 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

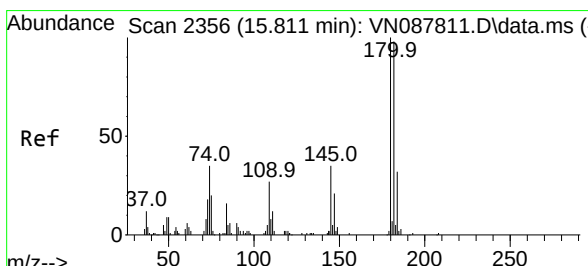
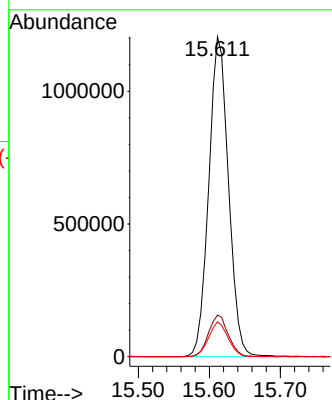
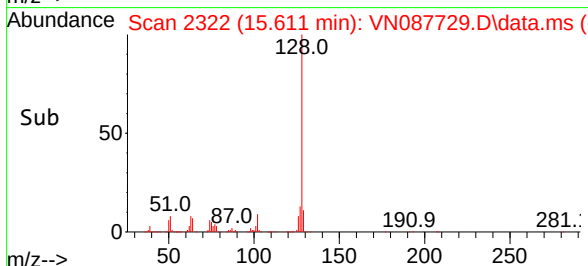


Tgt Ion:128 Resp: 232438
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025



#92
1,2,3-Trichlorobenzene
Concen: 158.821 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087729.D
Acq: 04 Sep 2025 17:46

Tgt Ion:180 Resp: 591983
Ion Ratio Lower Upper
180 100
182 96.4 0.0 186.4
145 35.0 0.0 68.4

