

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088171.D
 Acq On : 29 Oct 2025 18:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 30 04:12:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 10/30/2025
 Supervised By : Mahesh Dadoda 11/03/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	326836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	623031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	559922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.765	152	272983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	263944	46.702	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.400%		
35) Dibromofluoromethane	8.147	113	178835	42.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.460%		
50) Toluene-d8	10.547	98	670470	41.573	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	83.140%#		
62) 4-Bromofluorobenzene	12.829	95	258190	45.331	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	155067	42.061	ug/l	98
3) Chloromethane	2.383	50	194976	44.954	ug/l	98
4) Vinyl Chloride	2.536	62	211200	44.691	ug/l	98
5) Bromomethane	2.977	94	119739	42.361	ug/l	97
6) Chloroethane	3.136	64	143093	42.026	ug/l	97
7) Trichlorofluoromethane	3.512	101	309064	41.004	ug/l	97
8) Diethyl Ether	3.965	74	138760	49.533	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	166924	42.918	ug/l	98
10) Methyl Iodide	4.583	142	170204	44.848	ug/l	99
11) Tert butyl alcohol	5.518	59	237458	243.881	ug/l	99
12) 1,1-Dichloroethene	4.342	96	173646	42.270	ug/l	96
13) Acrolein	4.177	56	354907	324.057	ug/l	100
14) Allyl chloride	5.018	41	346916	48.180	ug/l	99
15) Acrylonitrile	5.706	53	691639	260.779	ug/l	98
16) Acetone	4.424	43	619931	218.338	ug/l	98
17) Carbon Disulfide	4.706	76	505917	40.514	ug/l	99
18) Methyl Acetate	5.018	43	311900	53.657	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	801357	53.118	ug/l	100
20) Methylene Chloride	5.265	84	225848	51.088	ug/l	94
21) trans-1,2-Dichloroethene	5.771	96	202550	44.920	ug/l	98
22) Diisopropyl ether	6.659	45	796274	52.585	ug/l	99
23) Vinyl Acetate	6.589	43	3657979	268.176	ug/l	99
24) 1,1-Dichloroethane	6.553	63	424387	50.594	ug/l	96
25) 2-Butanone	7.465	43	948537	253.497	ug/l	99
26) 2,2-Dichloropropane	7.471	77	331476	43.485	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	256732	49.457	ug/l	96
28) Bromochloromethane	7.800	49	177732	44.843	ug/l	100
29) Tetrahydrofuran	7.824	42	617387	253.178	ug/l	99
30) Chloroform	7.947	83	435000	51.911	ug/l	99
31) Cyclohexane	8.241	56	328710	41.550	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	356679	47.790	ug/l	98
36) 1,1-Dichloropropene	8.353	75	290743	47.574	ug/l	99
37) Ethyl Acetate	7.547	43	397615	50.416	ug/l	97
38) Carbon Tetrachloride	8.347	117	288253	45.667	ug/l	97
39) Methylcyclohexane	9.582	83	287672	36.621	ug/l	98
40) Benzene	8.588	78	906895	48.726	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	208453	50.219	ug/l	99
42) 1,2-Dichloroethane	8.653	62	362258	54.779	ug/l	97
43) Isopropyl Acetate	8.671	43	635733	52.459	ug/l	98
44) Trichloroethene	9.335	130	202558	46.562	ug/l	99
45) 1,2-Dichloropropane	9.600	63	235800	50.183	ug/l	98
46) Dibromomethane	9.688	93	169088	50.456	ug/l	98
47) Bromodichloromethane	9.871	83	343338	51.172	ug/l	98
48) Methyl methacrylate	9.659	41	305222	54.552	ug/l	98
49) 1,4-Dioxane	9.677	88	64038	920.255	ug/l #	95
51) 4-Methyl-2-Pentanone	10.424	43	1932869	269.604	ug/l	99
52) Toluene	10.606	92	556752	48.518	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	367487	51.462	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	389998	51.467	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	219745	50.475	ug/l	97
56) Ethyl methacrylate	10.853	69	389374	56.517	ug/l	98
57) 1,3-Dichloropropane	11.141	76	401675	52.492	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	1060490	295.928	ug/l	100
59) 2-Hexanone	11.177	43	1338400	281.417	ug/l	100
60) Dibromochloromethane	11.335	129	244819	49.476	ug/l	100
61) 1,2-Dibromoethane	11.447	107	223991	49.992	ug/l	99
64) Tetrachloroethene	11.082	164	160110	43.351	ug/l	95
65) Chlorobenzene	11.871	112	602136	47.360	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.935	131	204988	49.212	ug/l	99
67) Ethyl Benzene	11.941	91	1071759	48.024	ug/l	100
68) m/p-Xylenes	12.047	106	796219	95.220	ug/l	99
69) o-Xylene	12.376	106	393252	49.611	ug/l	98
70) Styrene	12.388	104	677275	52.396	ug/l	97
71) Bromoform	12.559	173	156102	50.218	ug/l #	97
73) Isopropylbenzene	12.671	105	995438	47.279	ug/l	100
74) N-amyl acetate	12.500	43	239515	40.074	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.912	83	329569	50.278	ug/l	98
76) 1,2,3-Trichloropropane	12.971	75	315463m	50.545	ug/l	
77) Bromobenzene	12.959	156	233807	51.497	ug/l	98
78) n-propylbenzene	13.012	91	1176487	45.789	ug/l	100
79) 2-Chlorotoluene	13.100	91	750473	51.217	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	839120	47.989	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	103564	46.288	ug/l	93
82) 4-Chlorotoluene	13.200	91	783626	49.431	ug/l	98
83) tert-Butylbenzene	13.412	119	690428	44.201	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	858564	49.075	ug/l	97
85) sec-Butylbenzene	13.594	105	940367	40.976	ug/l	100
86) p-Isopropyltoluene	13.706	119	789094	42.862	ug/l	97
87) 1,3-Dichlorobenzene	13.712	146	443061	48.884	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	450295	46.257	ug/l	99
89) n-Butylbenzene	14.029	91	725516	39.785	ug/l	99
90) Hexachloroethane	14.306	117	140239	39.336	ug/l	93
91) 1,2-Dichlorobenzene	14.082	146	425430	48.695	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.694	75	78544	51.481	ug/l	96
93) 1,2,4-Trichlorobenzene	15.364	180	226253	42.761	ug/l	98
94) Hexachlorobutadiene	15.470	225	65785	33.387	ug/l	98
95) Naphthalene	15.612	128	888045	48.993	ug/l	100
96) 1,2,3-Trichlorobenzene	15.812	180	214151	42.211	ug/l	97

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

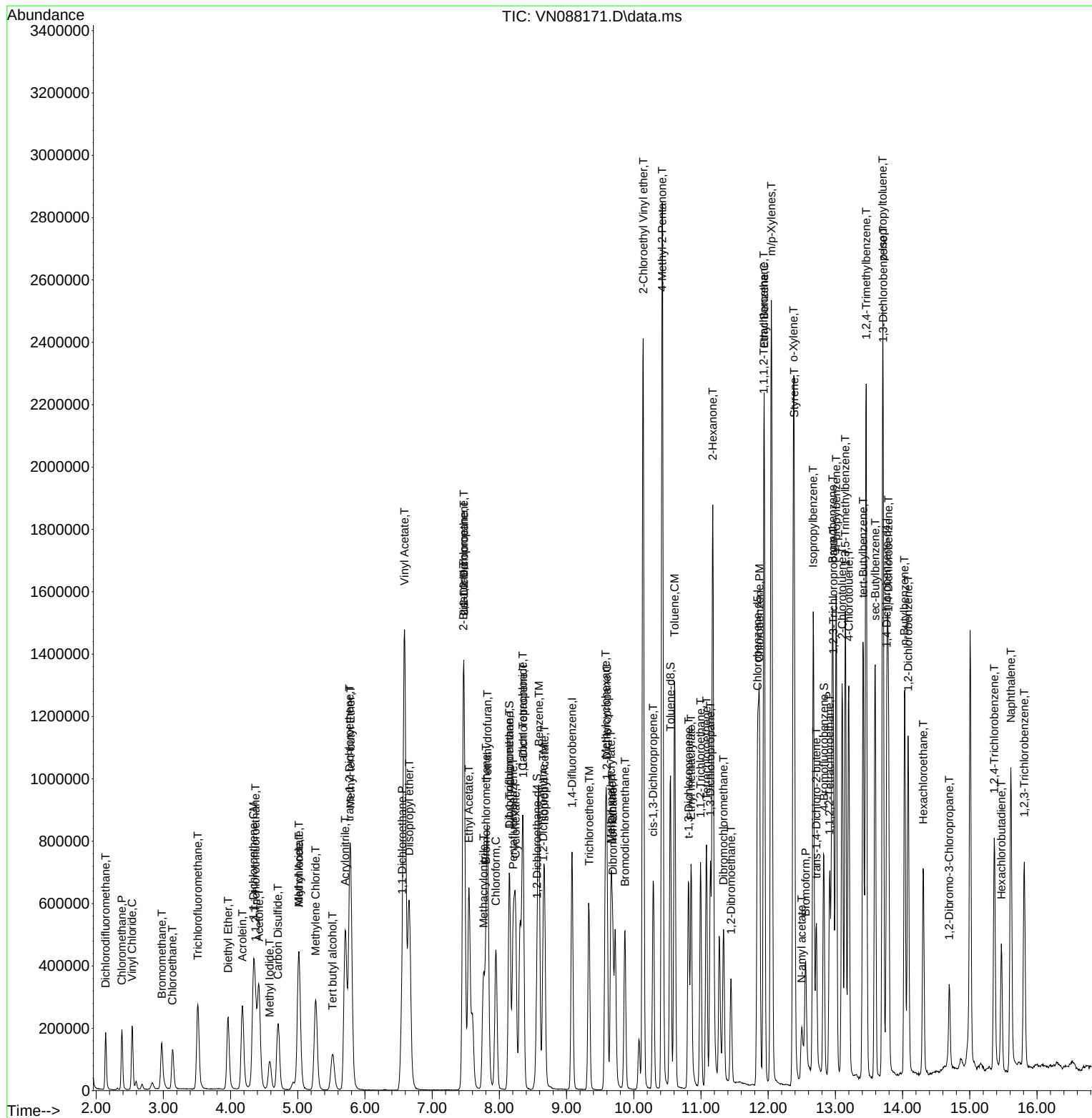
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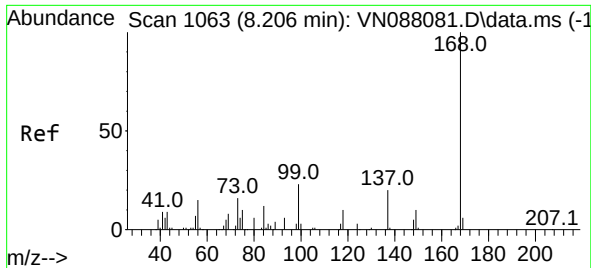
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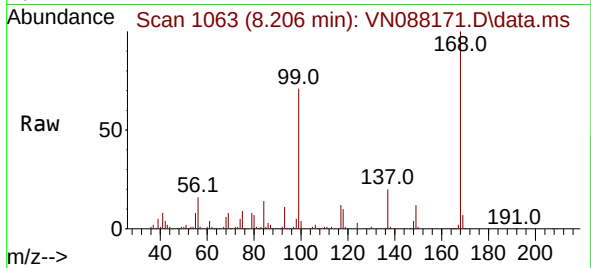
Reviewed By :Semsettin Yesilyurt 10/30/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088171.D
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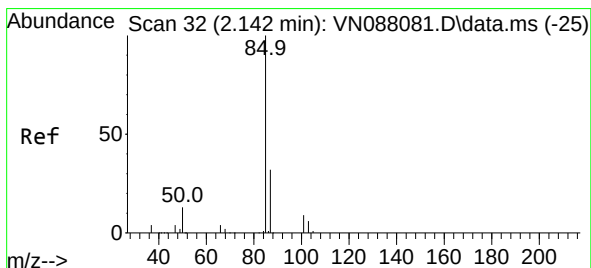
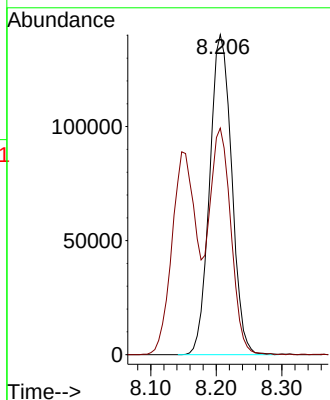
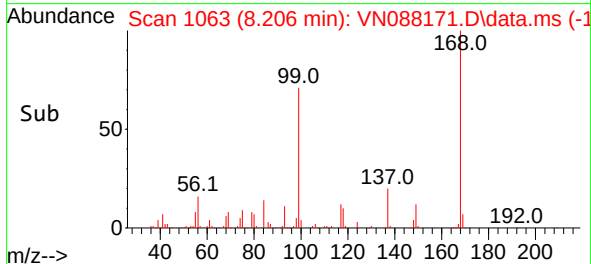
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 326830
Ion Ratio Lower Upper
168 100
99 70.7 57.2 85.8

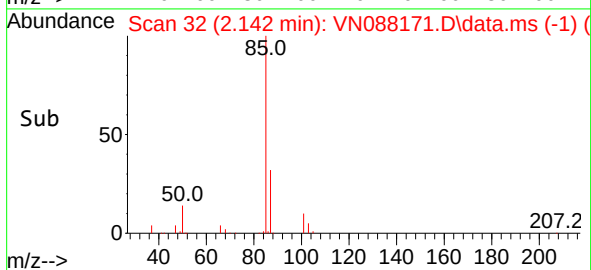
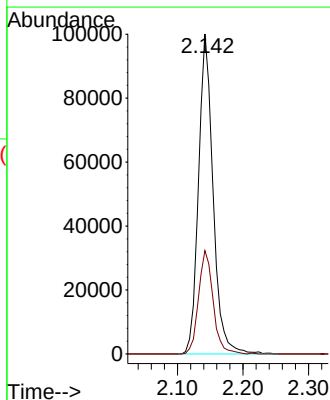
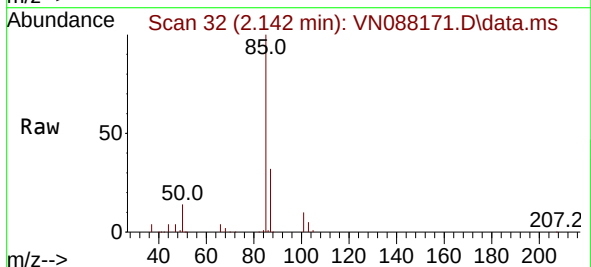
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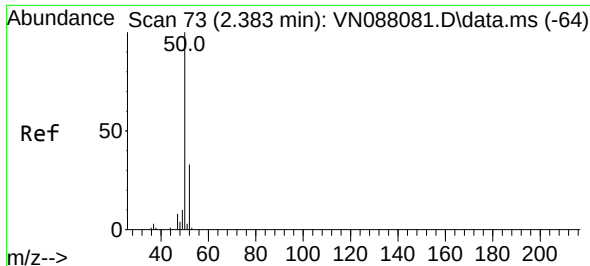
Reviewed By :Semsettin Yesilyurt 10/30/2025
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#2
Dichlorodifluoromethane
Concen: 42.061 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088171.D
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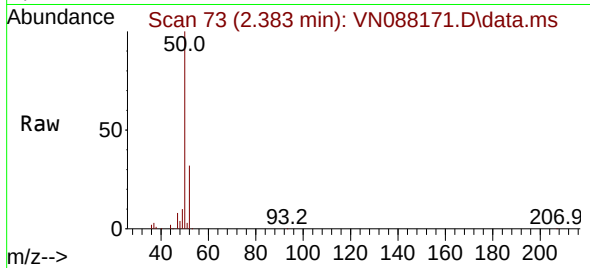
Tgt Ion: 85 Resp: 155067
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 44.954 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

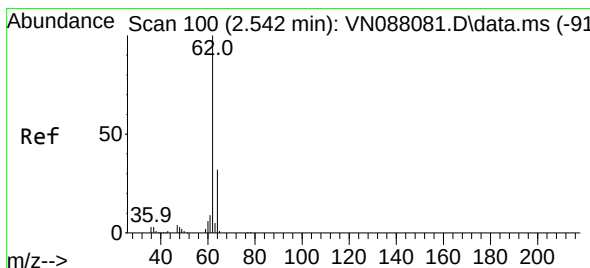
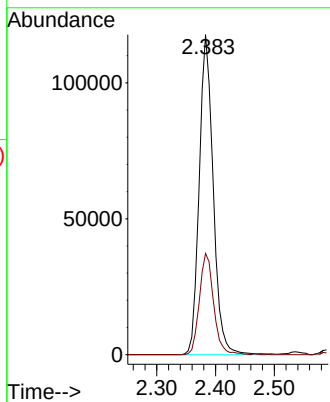
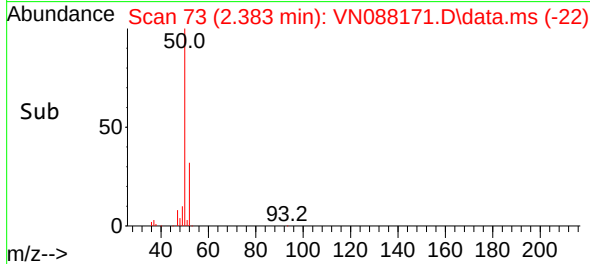
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 194970
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.4

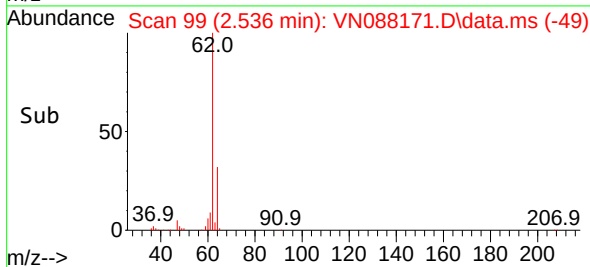
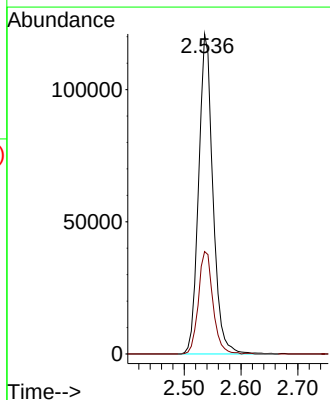
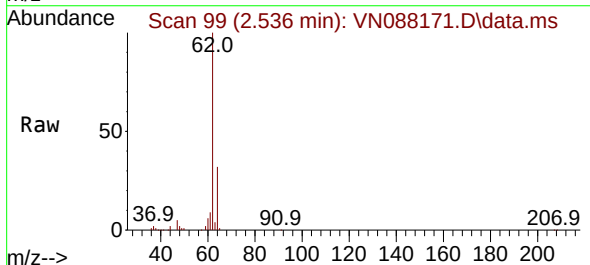
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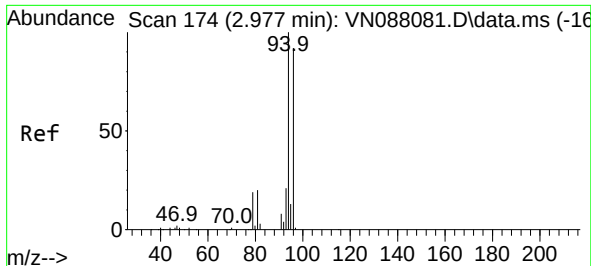
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#4
Vinyl Chloride
Concen: 44.691 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

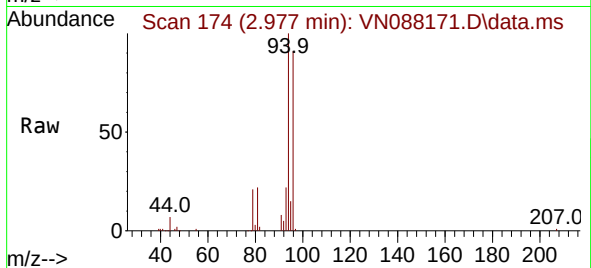
Tgt Ion: 62 Resp: 211200
Ion Ratio Lower Upper
62 100
64 32.0 24.6 37.0





#5
Bromomethane
Concen: 42.361 ug/l
RT: 2.977 min Scan# 119739
Delta R.T. 0.006 min
Lab File: VN088171.D
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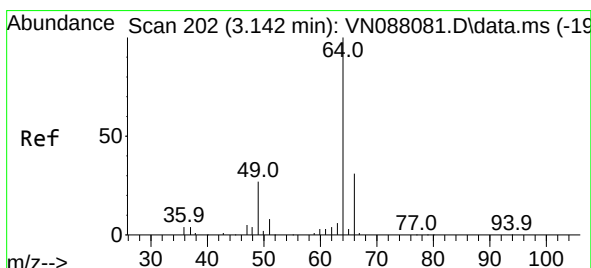
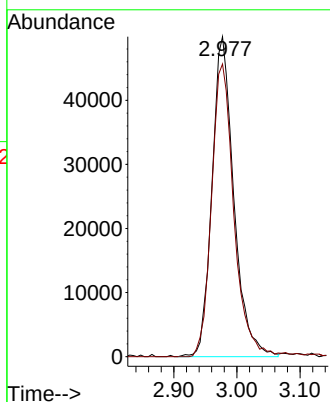
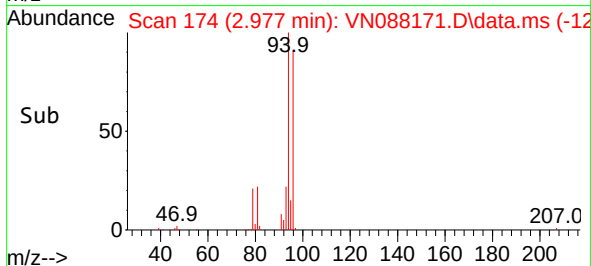
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Tgt Ion: 94 Resp: 119739
Ion Ratio Lower Upper
94 100
96 91.5 75.4 113.2

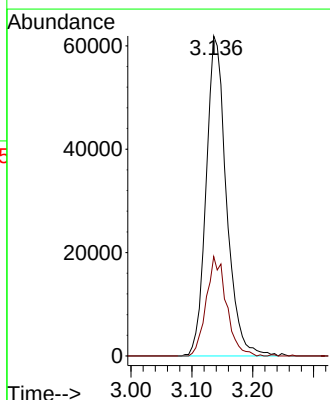
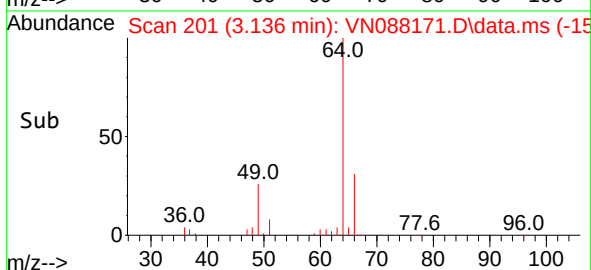
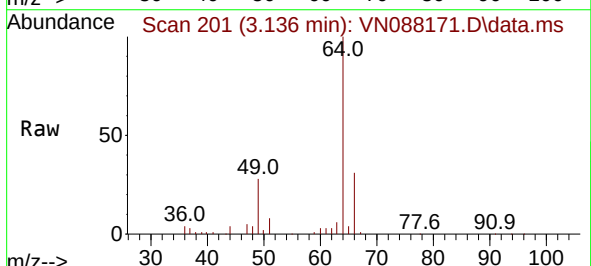
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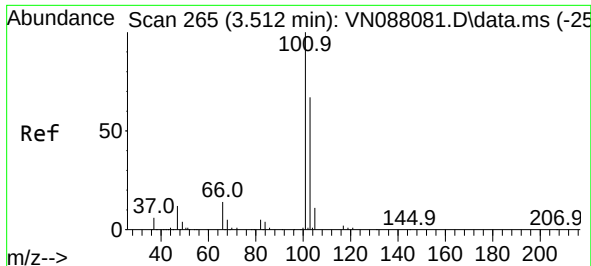
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#6
Chloroethane
Concen: 42.026 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

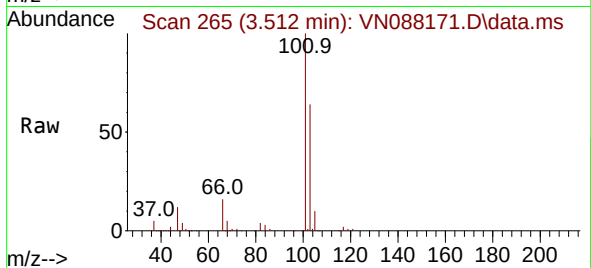
Tgt Ion: 64 Resp: 143093
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.2





#7
Trichlorofluoromethane
Concen: 41.004 ug/l
RT: 3.512 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

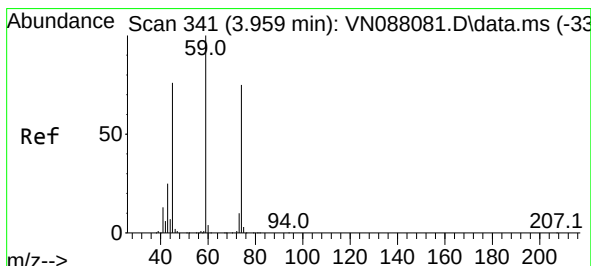
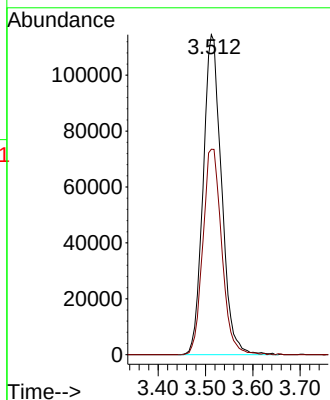
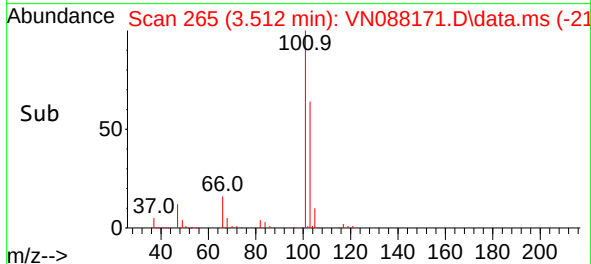
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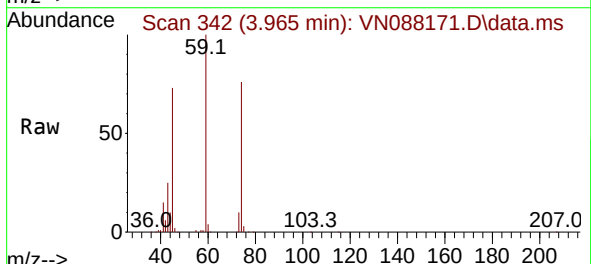
Tgt Ion:101 Resp: 309064
Ion Ratio Lower Upper
101 100
103 64.2 49.4 74.0

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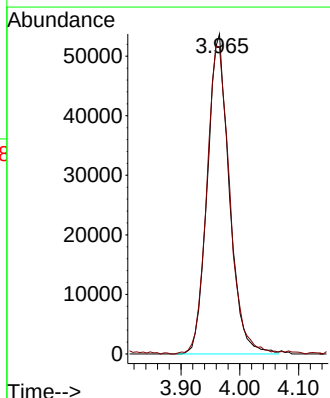
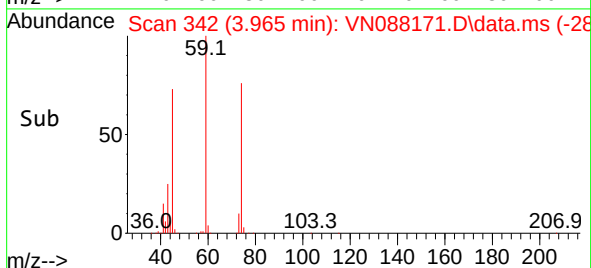
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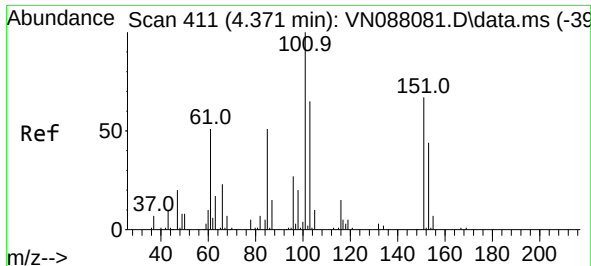


#8
Diethyl Ether
Concen: 49.533 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



Tgt Ion: 74 Resp: 138760
Ion Ratio Lower Upper
74 100
45 101.4 50.6 151.9





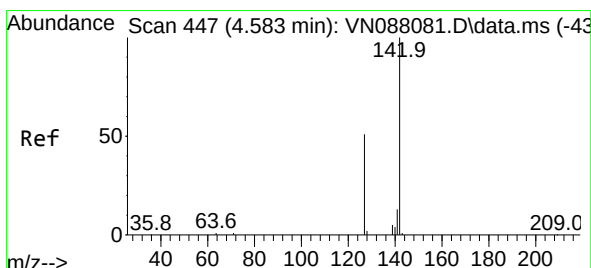
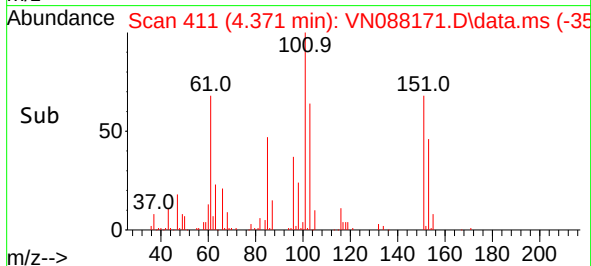
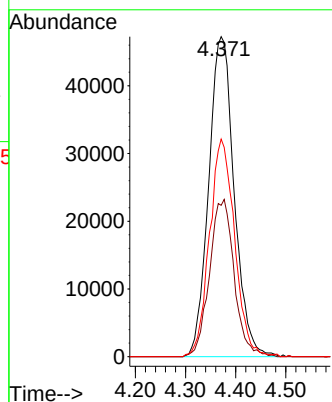
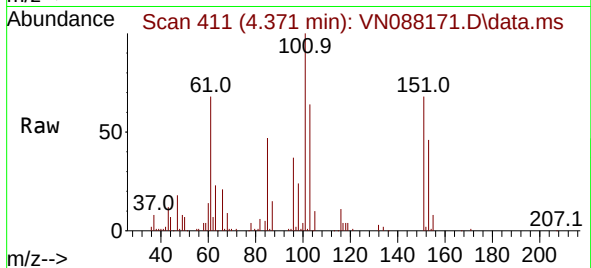
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.918 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 166924
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 67.1 54.7 82.1

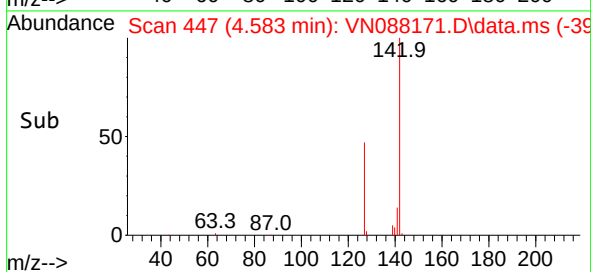
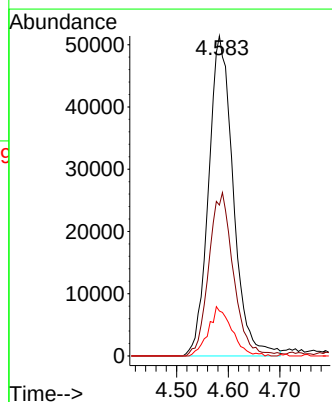
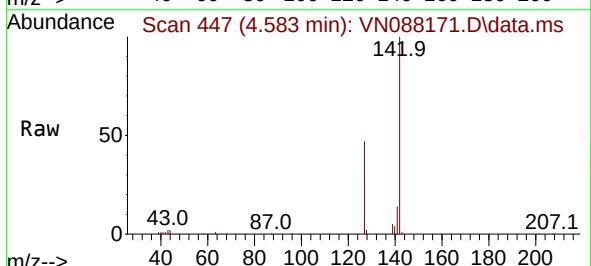
Manual Integrations
APPROVED

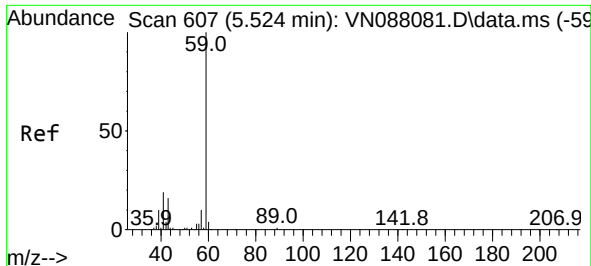
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#10
Methyl Iodide
Concen: 44.848 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

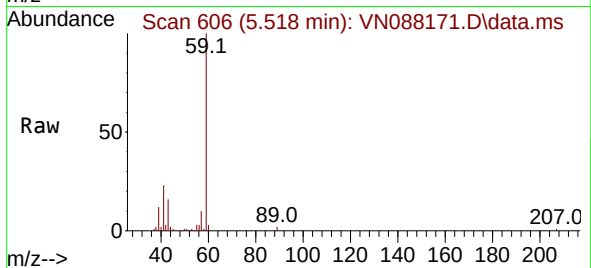
Tgt Ion:142 Resp: 170204
Ion Ratio Lower Upper
142 100
127 47.2 38.0 57.0
141 14.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 243.881 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

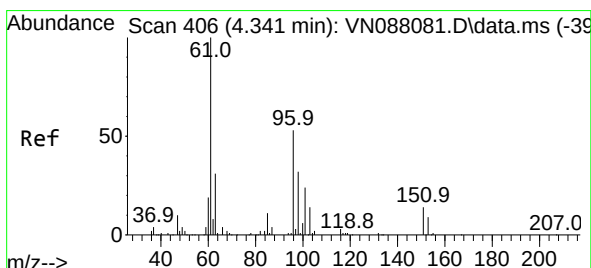
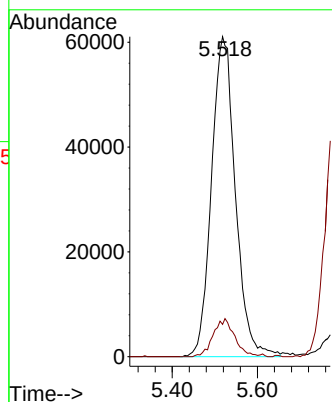
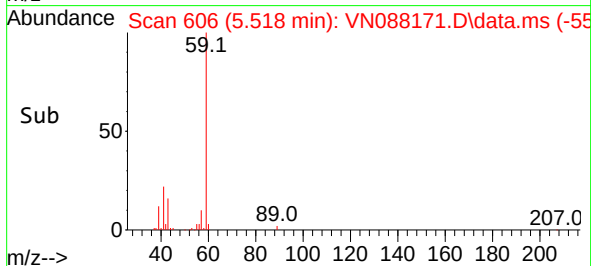
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 237458
Ion Ratio Lower Upper
59 100
57 10.7 9.0 13.4

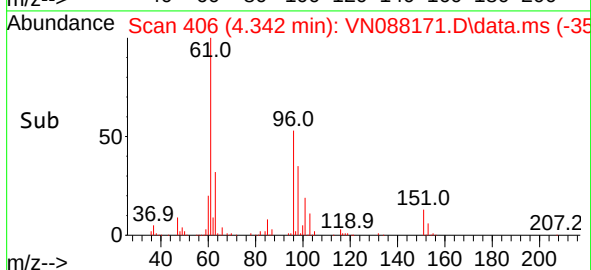
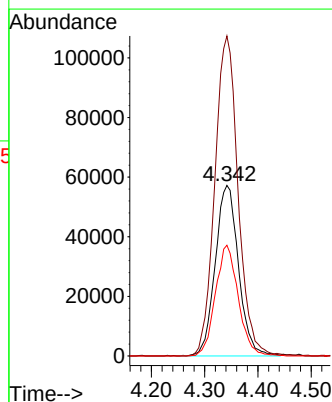
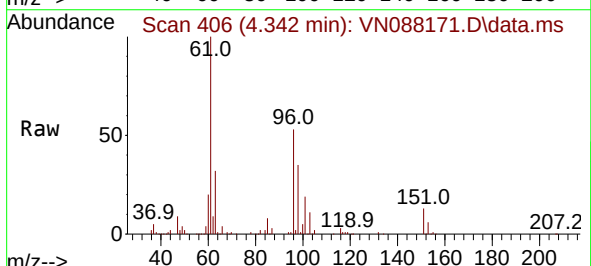
Manual Integrations
APPROVED

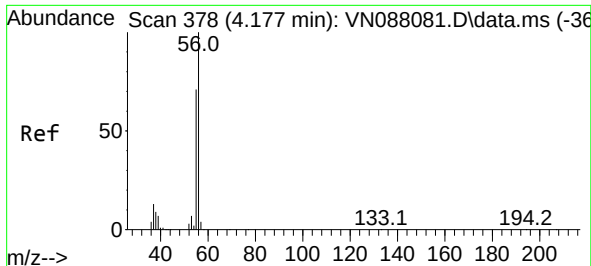
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#12
1,1-Dichloroethene
Concen: 42.270 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

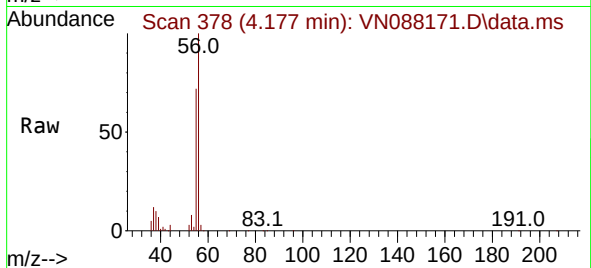
Tgt Ion: 96 Resp: 173646
Ion Ratio Lower Upper
96 100
61 187.7 143.8 215.8
98 64.9 52.1 78.1





#13
Acrolein
Concen: 324.057 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

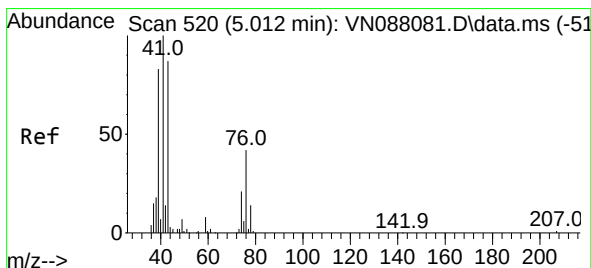
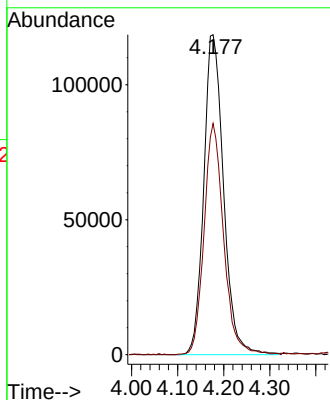
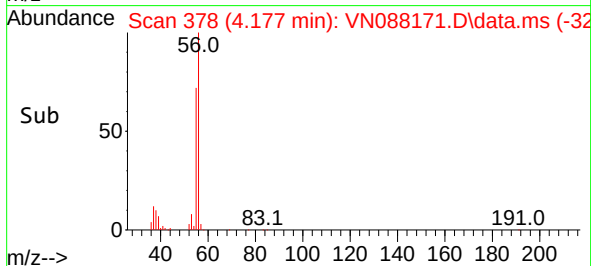
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 35490
Ion Ratio Lower Upper
56 100
55 71.4 57.3 85.9

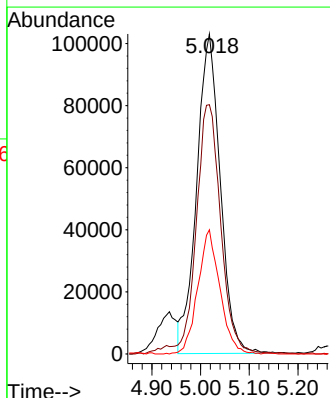
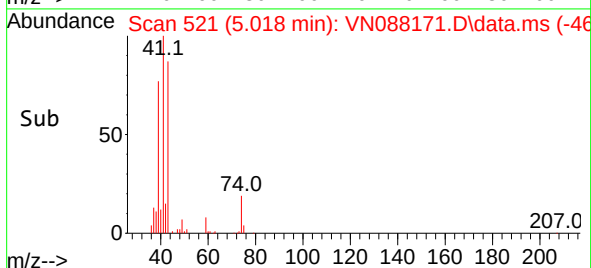
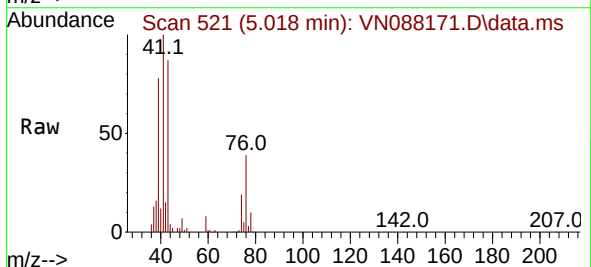
Manual Integrations
APPROVED

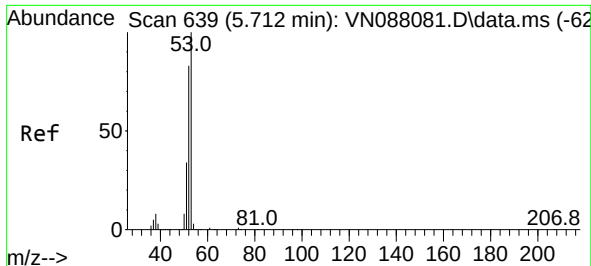
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#14
Allyl chloride
Concen: 48.180 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

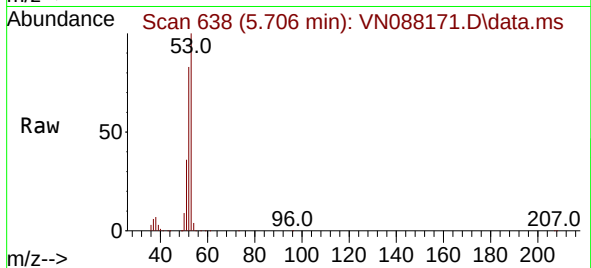
Tgt Ion: 41 Resp: 346916
Ion Ratio Lower Upper
41 100
39 79.5 63.9 95.9
76 36.4 28.1 42.1





#15
Acrylonitrile
Concen: 260.779 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

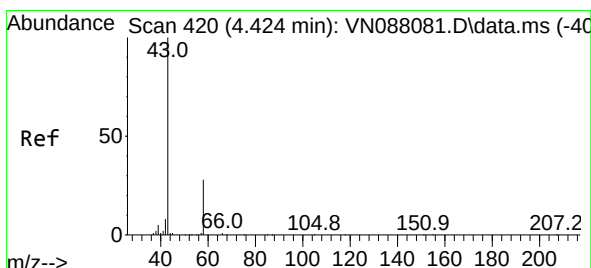
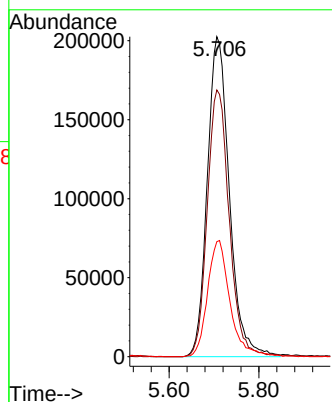
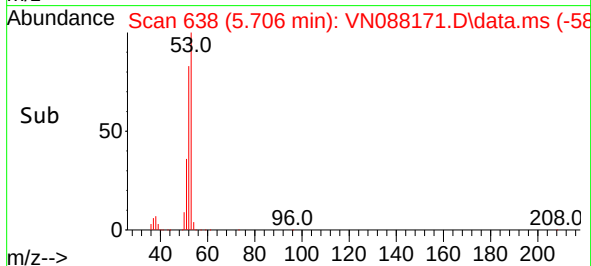
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 691639
Ion Ratio Lower Upper
53 100
52 82.6 67.6 101.4
51 37.0 30.1 45.1

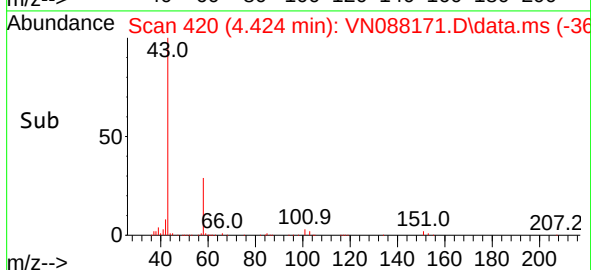
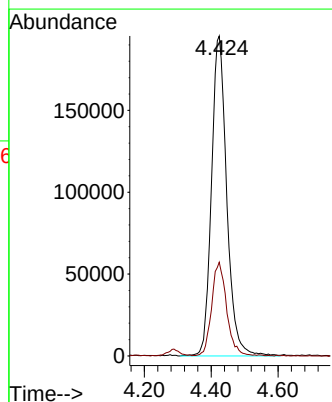
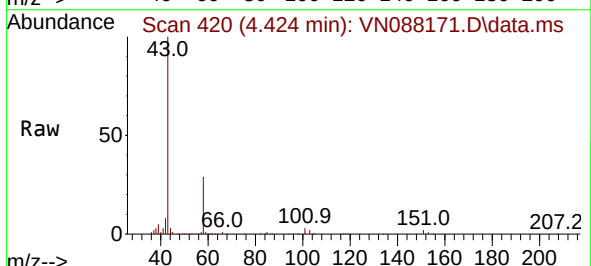
Manual Integrations
APPROVED

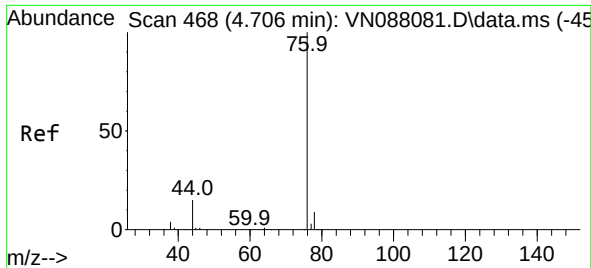
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#16
Acetone
Concen: 218.338 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

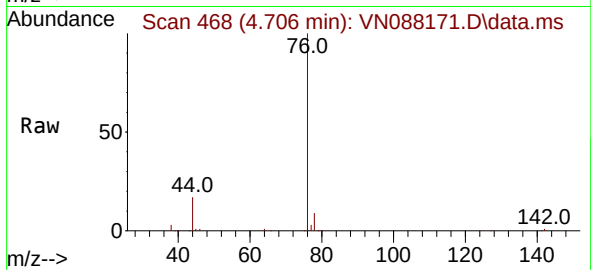
Tgt Ion: 43 Resp: 619931
Ion Ratio Lower Upper
43 100
58 29.2 22.6 33.8





#17
Carbon Disulfide
Concen: 40.514 ug/l
RT: 4.706 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

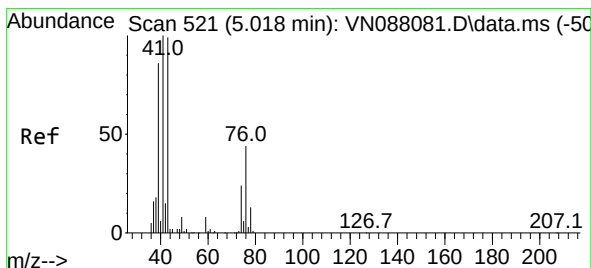
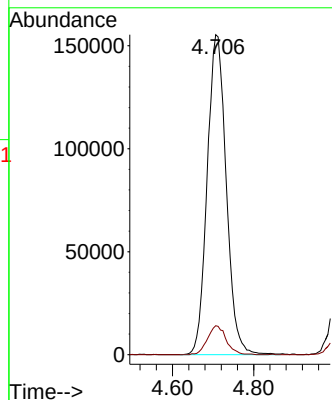
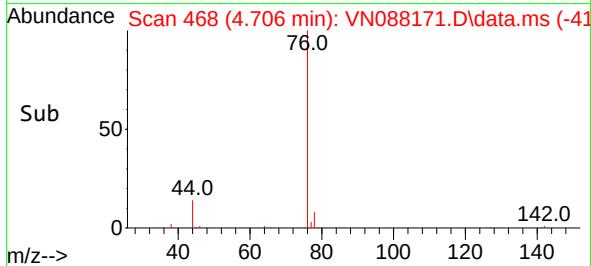
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 50591
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

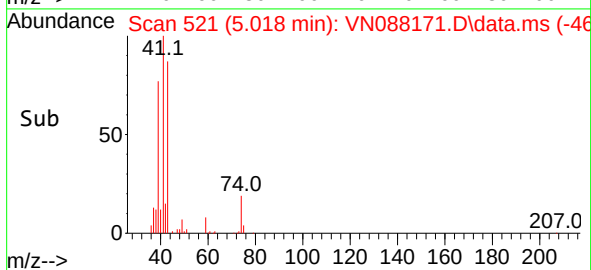
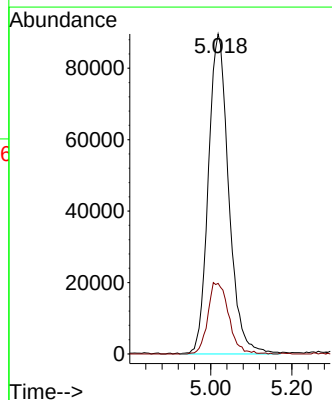
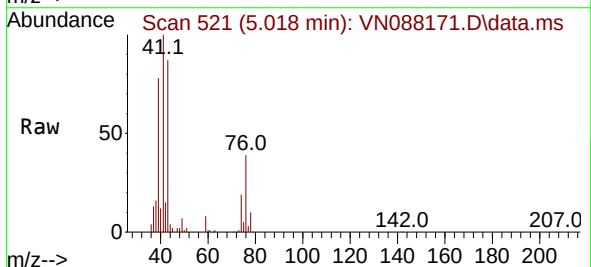
Manual Integrations
APPROVED

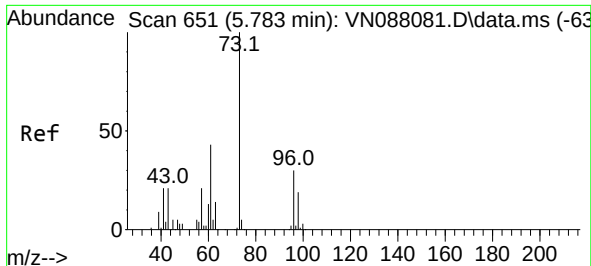
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#18
Methyl Acetate
Concen: 53.657 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Tgt Ion: 43 Resp: 311900
Ion Ratio Lower Upper
43 100
74 22.7 17.6 26.4





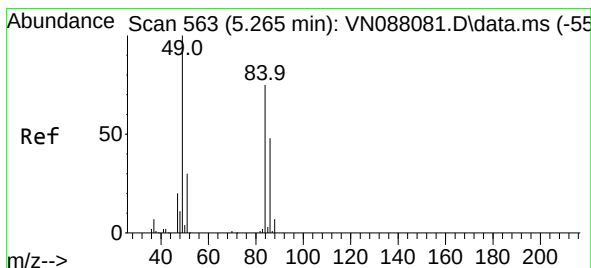
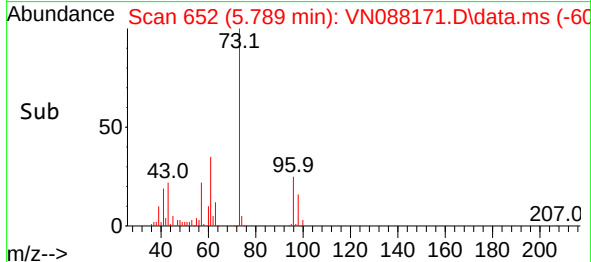
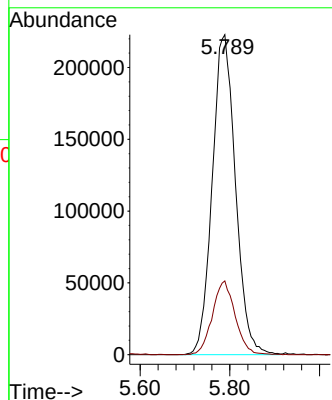
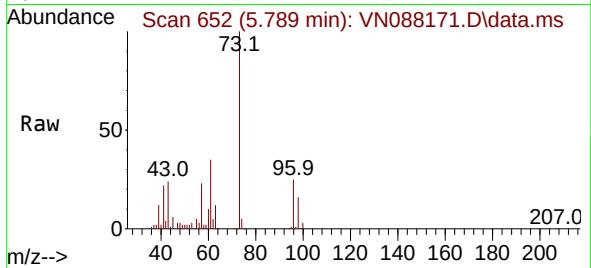
#19
Methyl tert-butyl Ether
Concen: 53.118 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 80135
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6

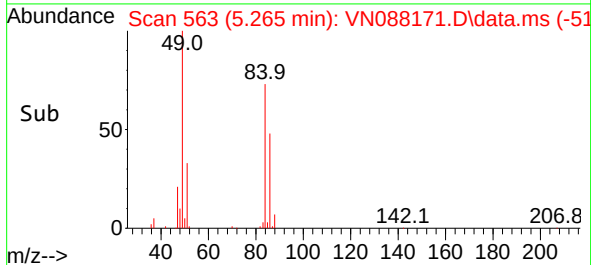
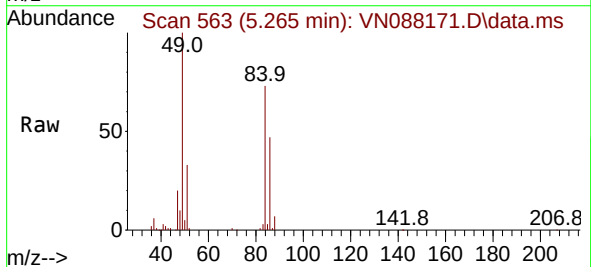
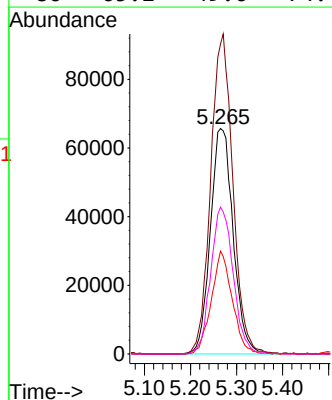
Manual Integrations
APPROVED

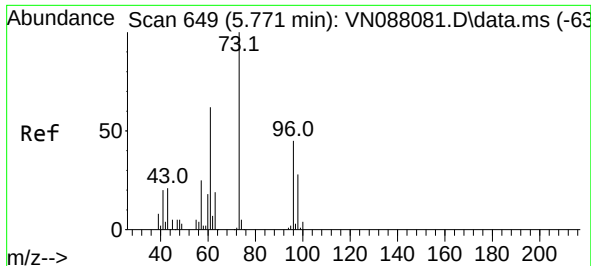
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#20
Methylene Chloride
Concen: 51.088 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

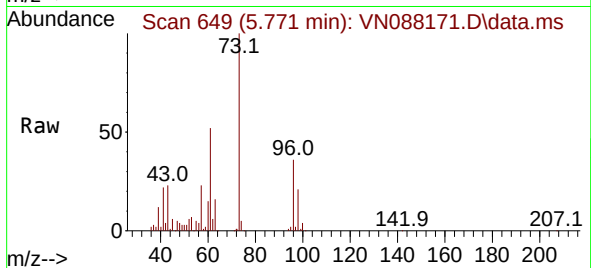
Tgt Ion: 84 Resp: 225848
Ion Ratio Lower Upper
84 100
49 137.5 103.4 155.2
51 45.6 33.8 50.8
86 65.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 44.920 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

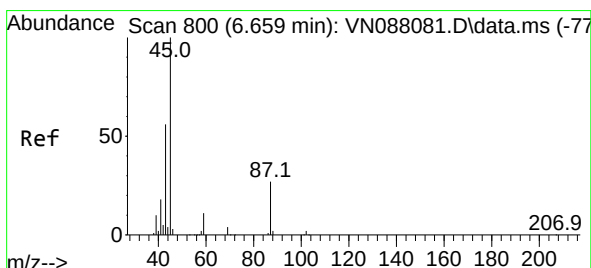
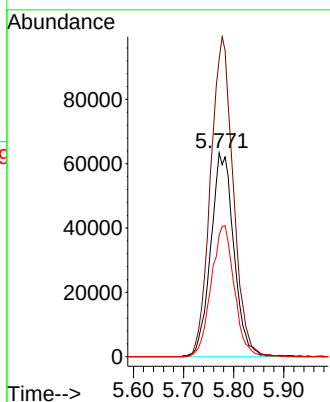
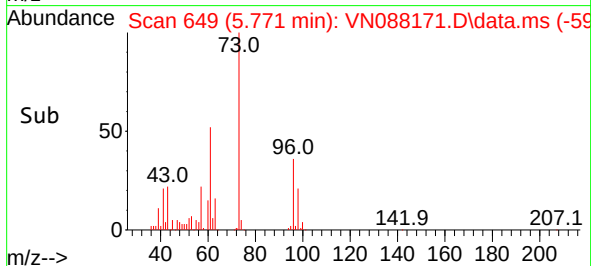
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 202550
Ion Ratio Lower Upper
96 100
61 146.0 118.0 177.0
98 59.8 50.0 75.0

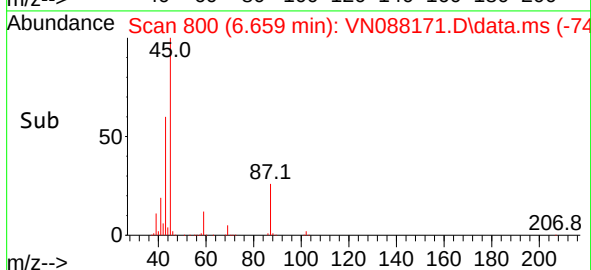
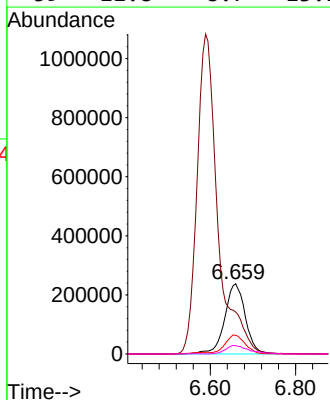
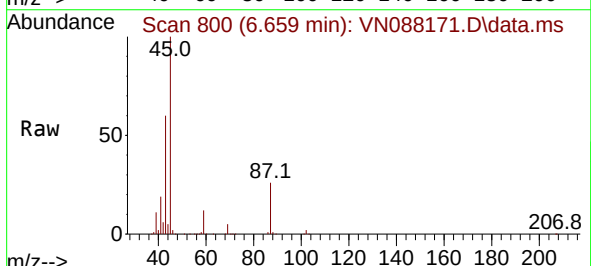
Manual Integrations
APPROVED

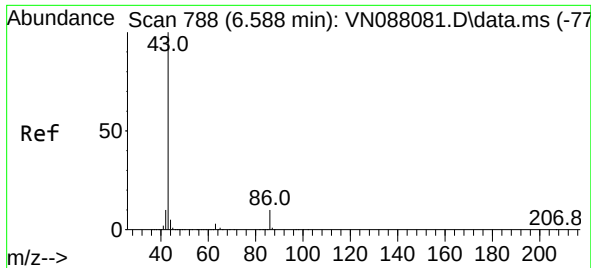
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#22
Diisopropyl ether
Concen: 52.585 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Tgt Ion: 45 Resp: 796274
Ion Ratio Lower Upper
45 100
43 59.0 47.7 71.5
87 26.4 21.4 32.0
59 11.8 8.7 13.1





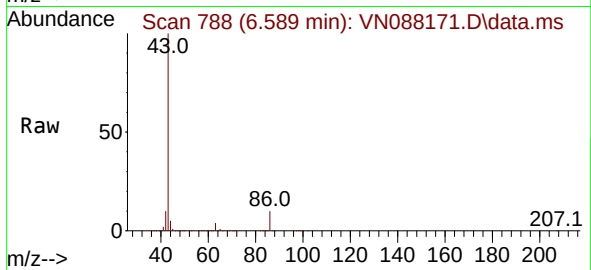
#23
 Vinyl Acetate
 Concen: 268.176 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088171.D
 Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

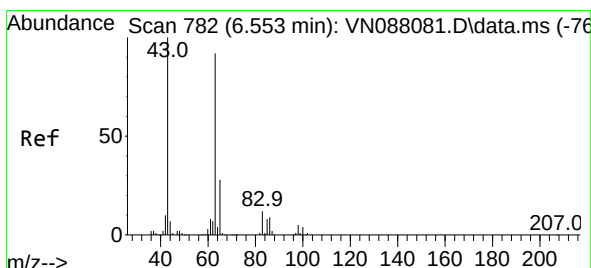
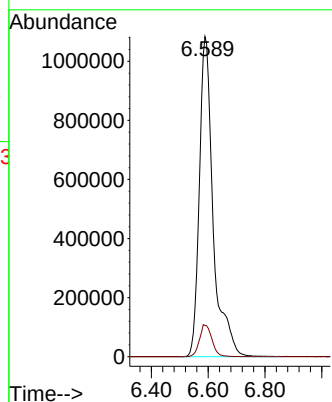
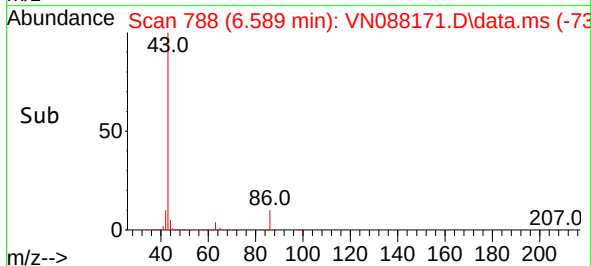


Tgt Ion: 43 Resp: 3657979
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.4

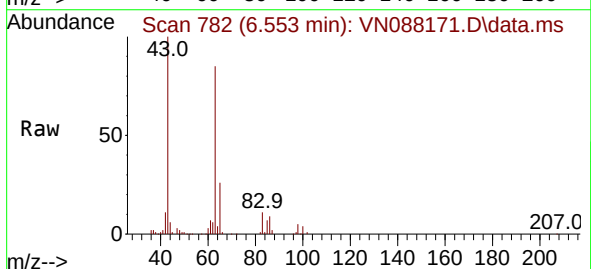
Manual Integrations

APPROVED

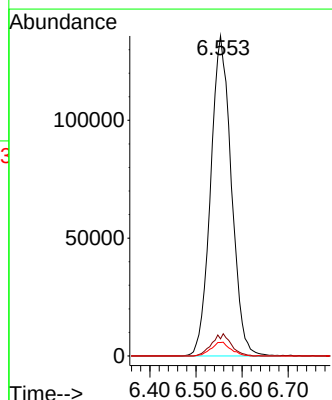
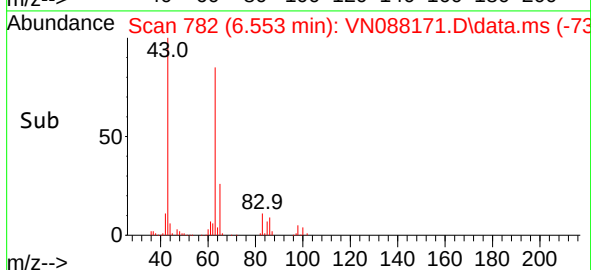
Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025

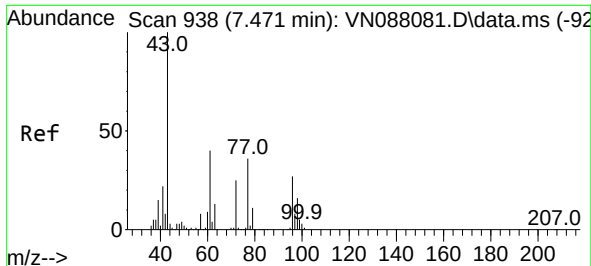


#24
 1,1-Dichloroethane
 Concen: 50.594 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088171.D
 Acq: 29 Oct 2025 18:54



Tgt Ion: 63 Resp: 424387
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.8 11.4
 100 4.2 2.0 6.0





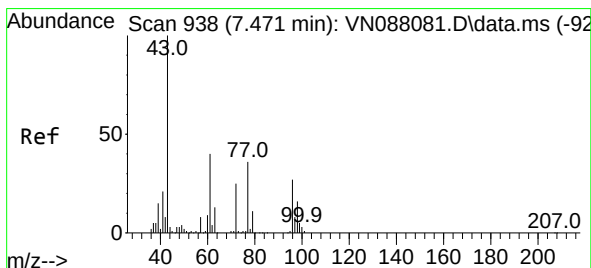
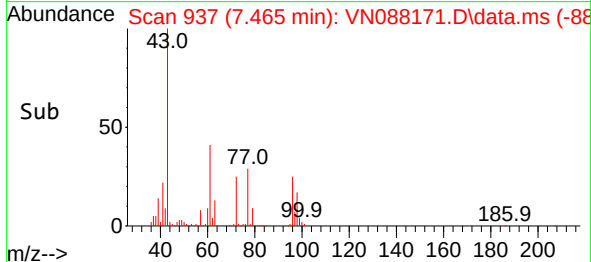
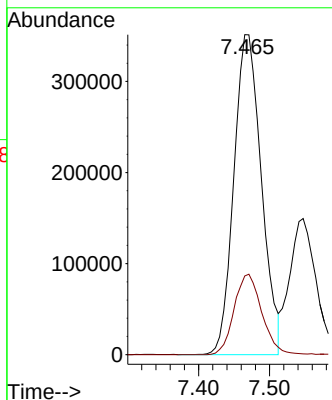
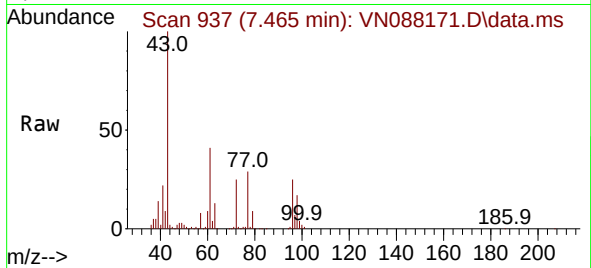
#25
2-Butanone
Concen: 253.497 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 94853
Ion Ratio Lower Upper
43 100
72 24.6 19.9 29.9

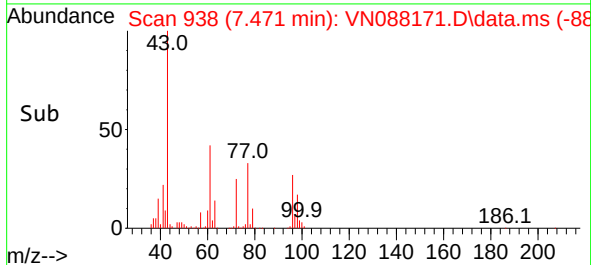
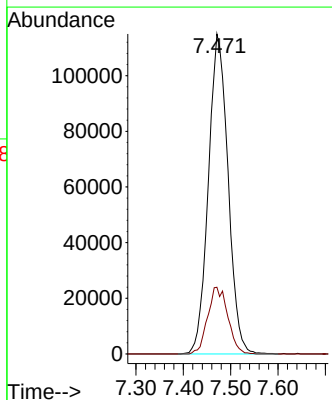
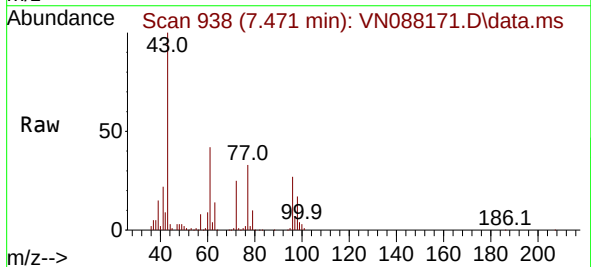
Manual Integrations
APPROVED

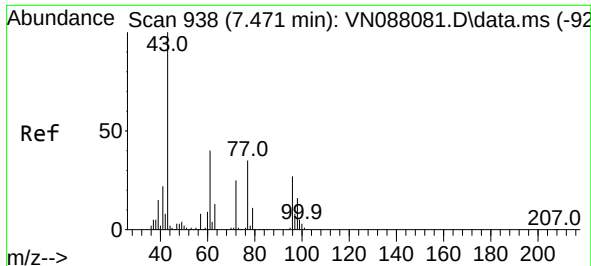
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#26
2,2-Dichloropropane
Concen: 43.485 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

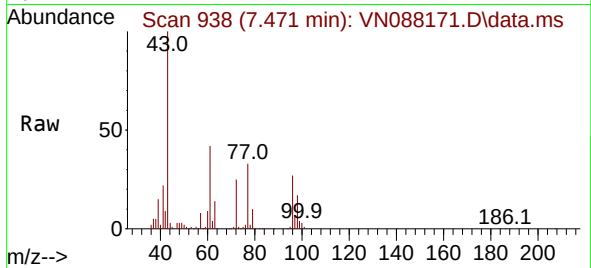
Tgt Ion: 77 Resp: 331476
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.457 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088171.D
 Acq: 29 Oct 2025 18:54

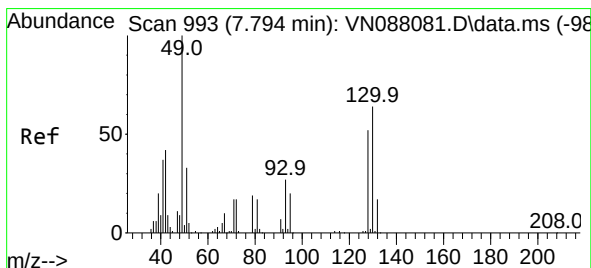
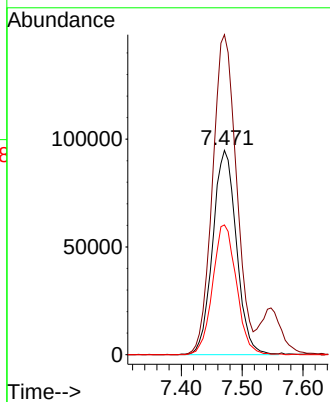
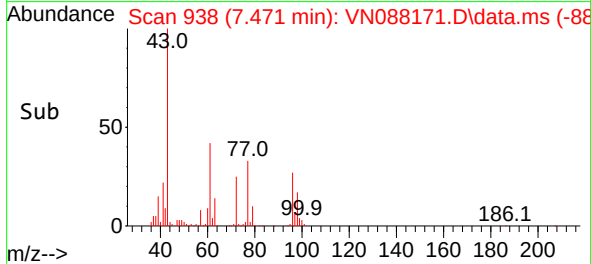
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 256732
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 301.8
 98 63.7 0.0 126.2

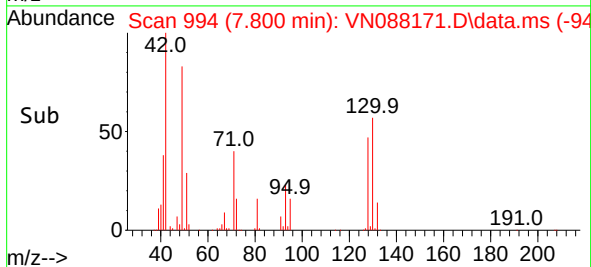
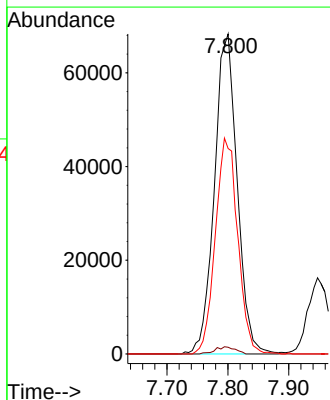
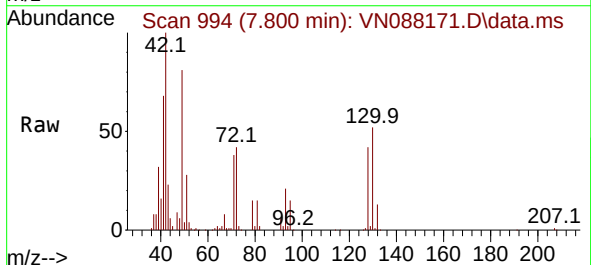
Manual Integrations
 APPROVED

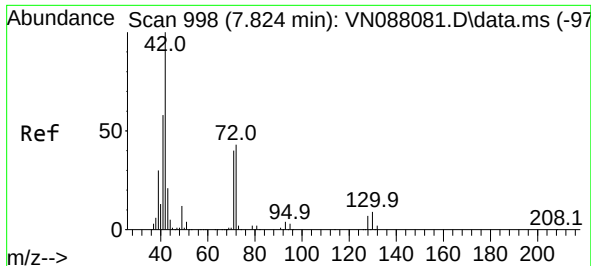
Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#28
 Bromochloromethane
 Concen: 44.843 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: VN088171.D
 Acq: 29 Oct 2025 18:54

Tgt Ion: 49 Resp: 177732
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.0
 130 66.2 53.1 79.7





#29

Tetrahydrofuran

Concen: 253.178 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

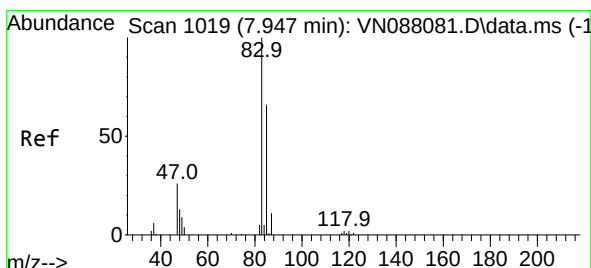
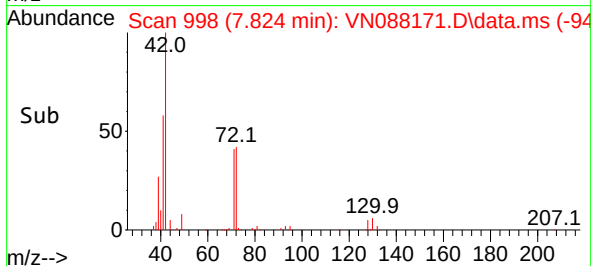
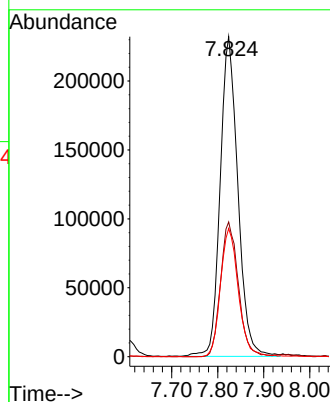
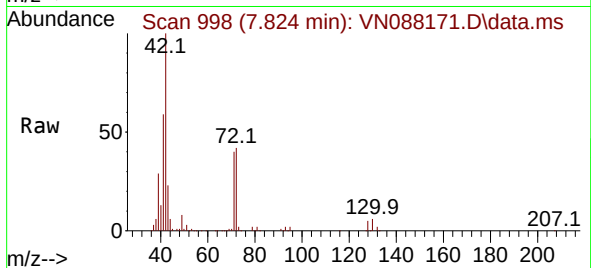
Tgt Ion: 42 Resp: 61738

Ion	Ratio	Lower	Upper
42	100		
72	42.4	33.7	50.5
71	40.6	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#30

Chloroform

Concen: 51.911 ug/l

RT: 7.947 min Scan# 1019

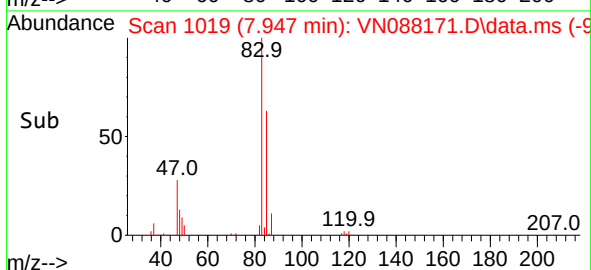
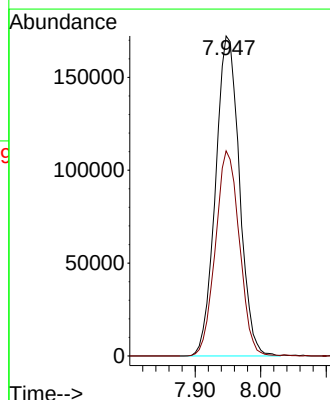
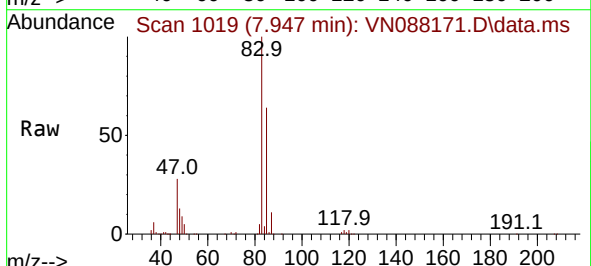
Delta R.T. -0.000 min

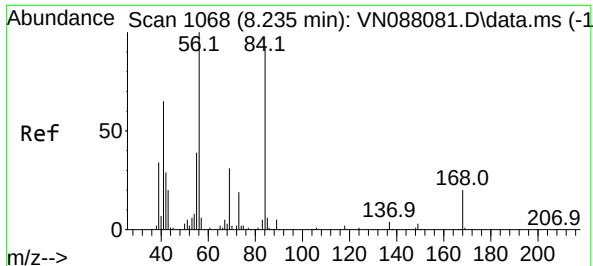
Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Tgt Ion: 83 Resp: 435000

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.7	76.1





#31

Cyclohexane

Concen: 41.550 ug/l

RT: 8.241 min Scan# 1068

Delta R.T. 0.006 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

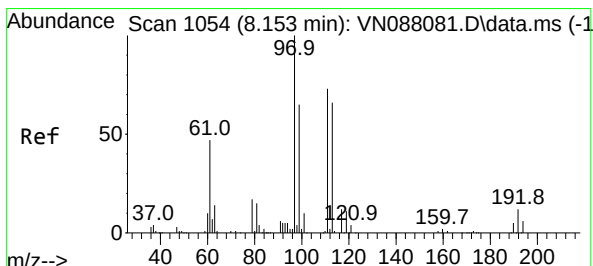
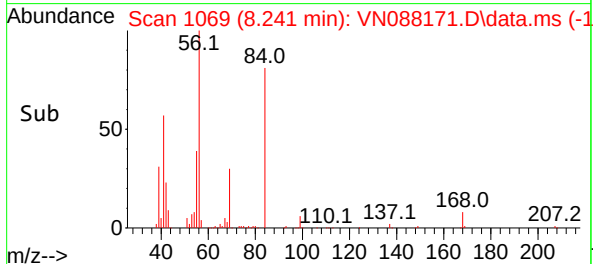
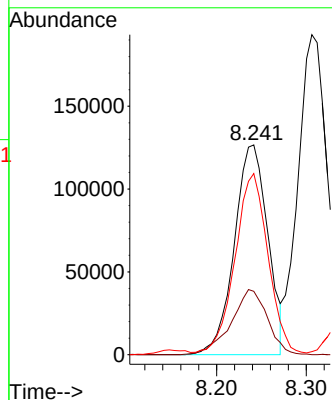
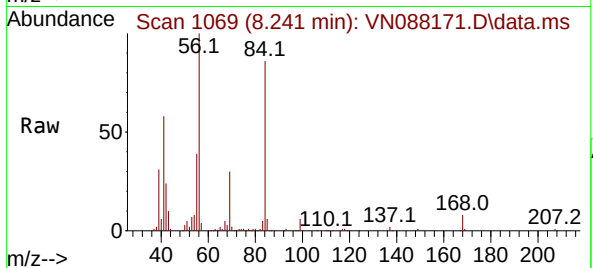
Tgt Ion: 56 Resp: 328710

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.7	35.5
84	84.5	64.7	97.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#32

1,1,1-Trichloroethane

Concen: 47.790 ug/l

RT: 8.147 min Scan# 1053

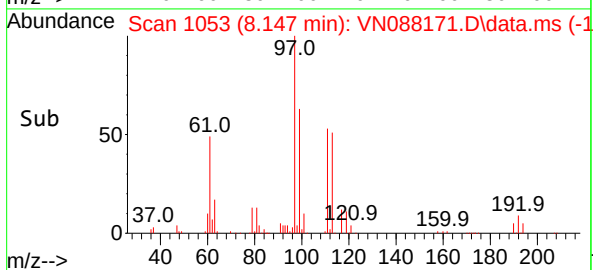
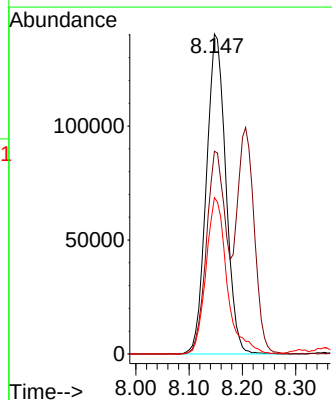
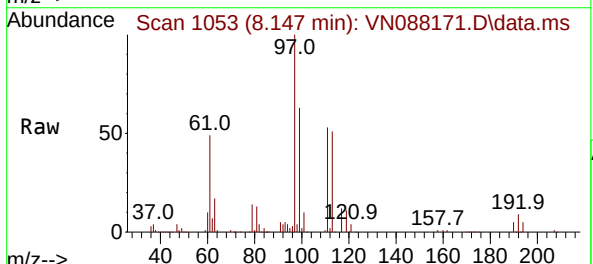
Delta R.T. -0.006 min

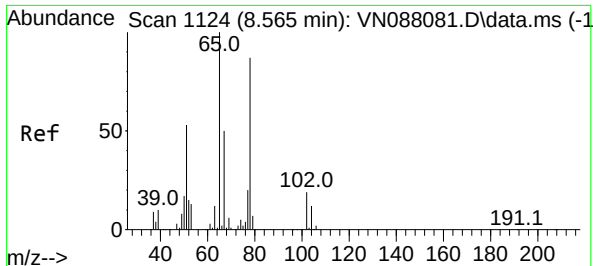
Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Tgt Ion: 97 Resp: 356679

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.2	78.2
61	52.9	41.2	61.8





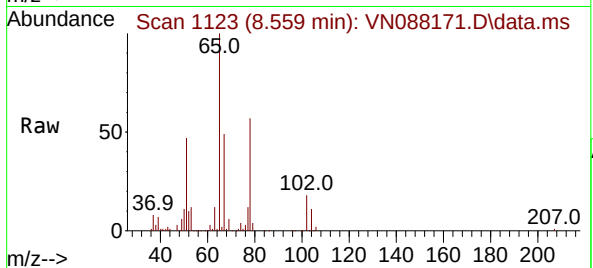
#33
1,2-Dichloroethane-d4
Concen: 46.702 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

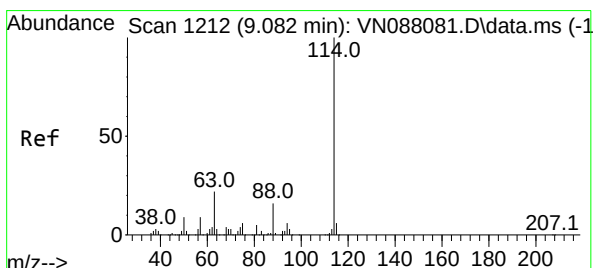
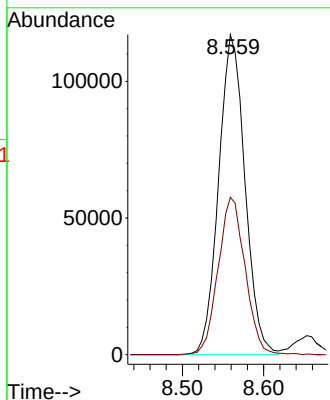
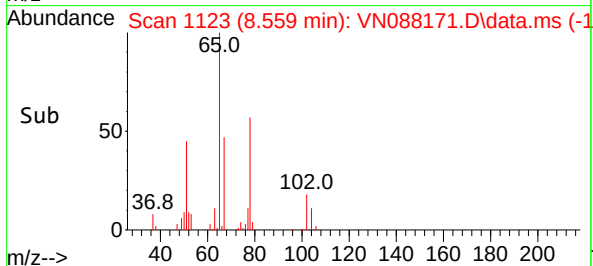


Tgt Ion: 65 Resp: 263944
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.0

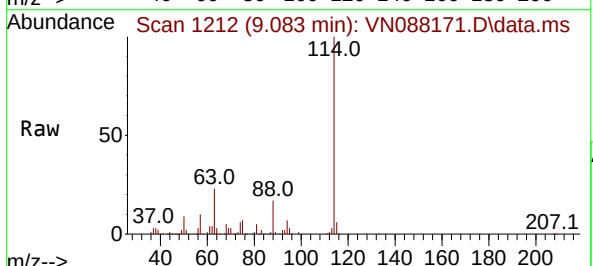
Manual Integrations

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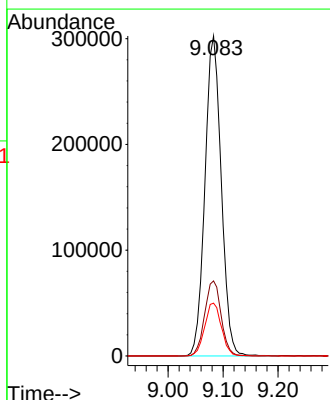
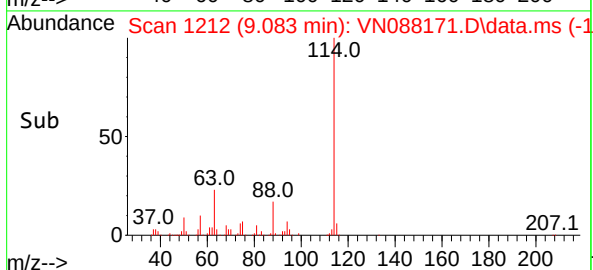
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

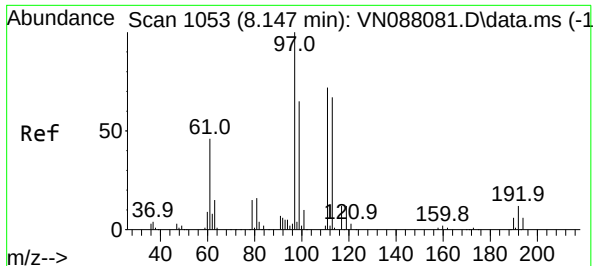


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



Tgt Ion:114 Resp: 623031
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.2
88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 42.727 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

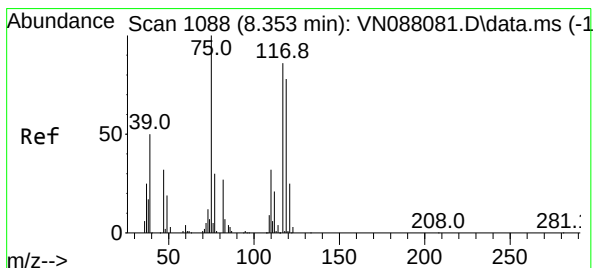
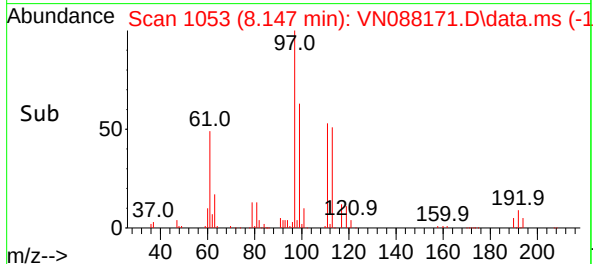
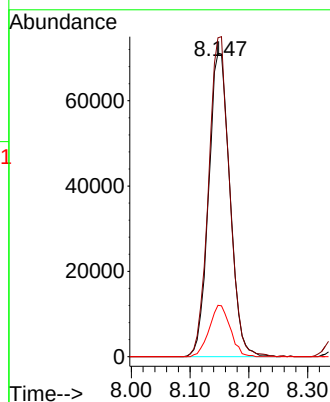
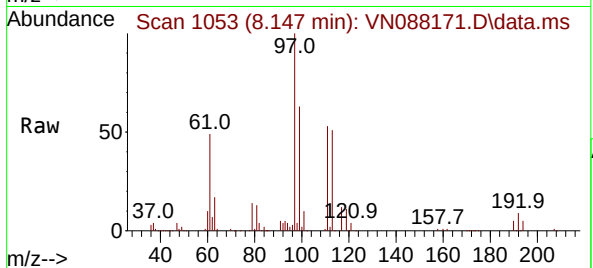
Tgt Ion: 113 Resp: 17883

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	16.7	12.8	19.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#36

1,1-Dichloropropene

Concen: 47.574 ug/l

RT: 8.353 min Scan# 1088

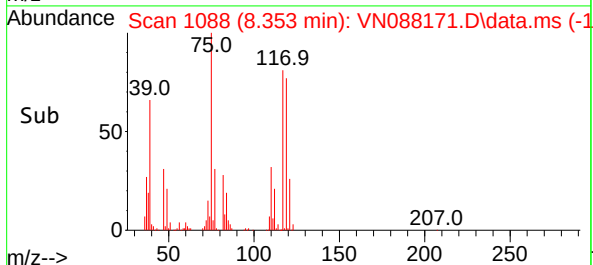
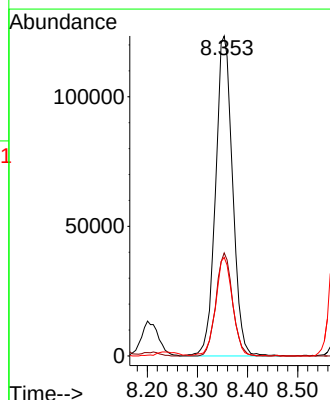
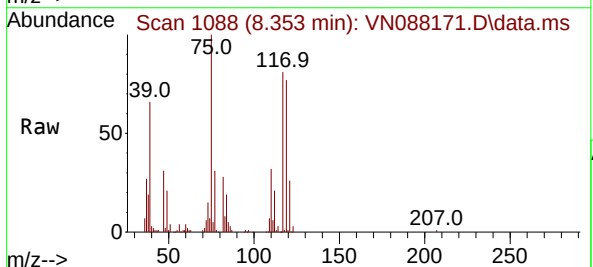
Delta R.T. -0.000 min

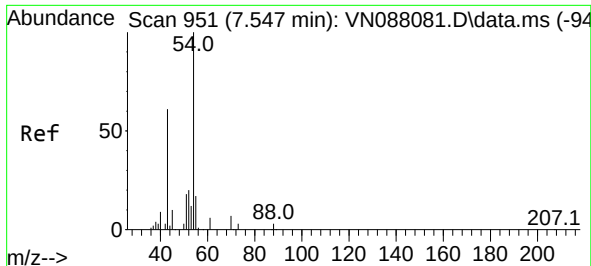
Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Tgt Ion: 75 Resp: 290743

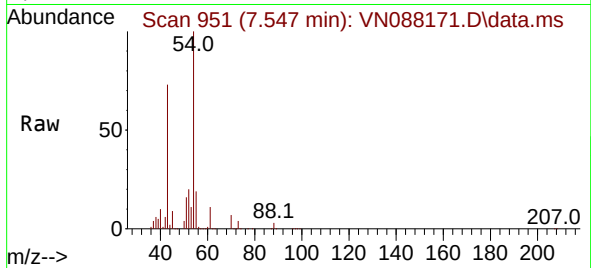
Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.9	47.6
77	30.8	24.4	36.6





#37
Ethyl Acetate
Concen: 50.416 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

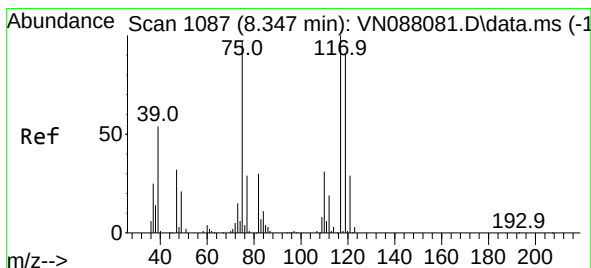
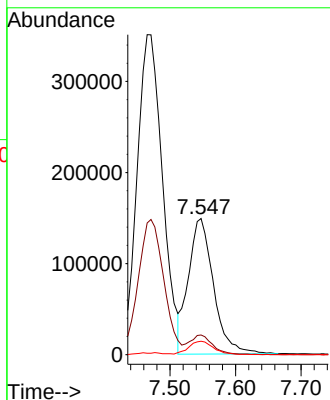
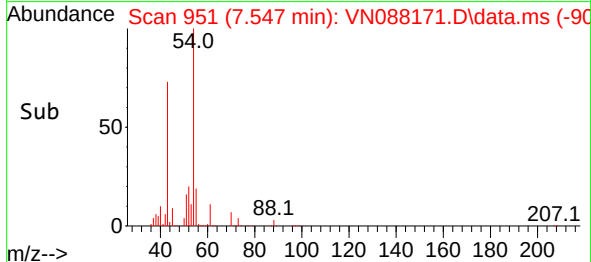
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 397615
Ion Ratio Lower Upper
43 100
61 12.7 9.3 13.9
70 9.8 7.0 10.6

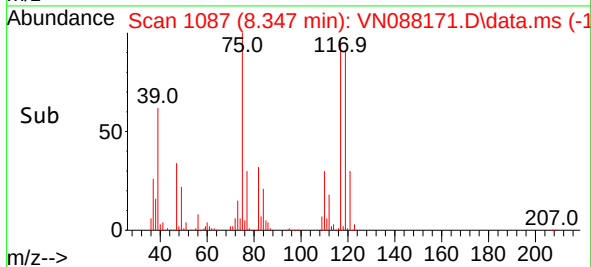
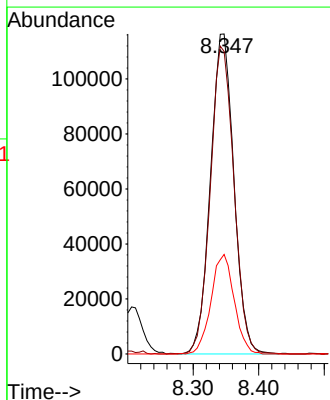
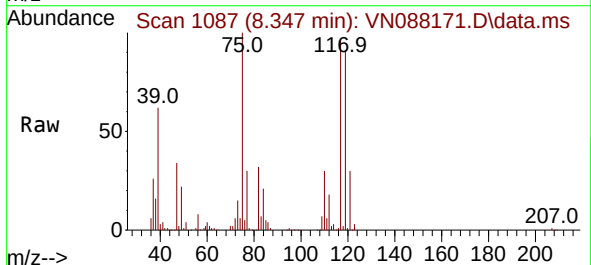
Manual Integrations
APPROVED

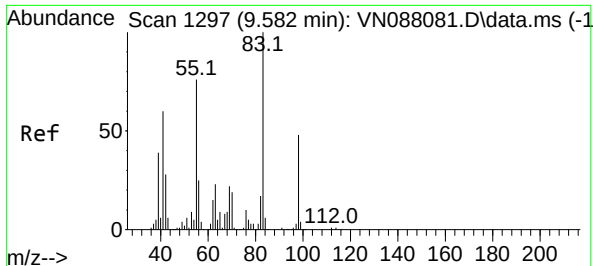
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#38
Carbon Tetrachloride
Concen: 45.667 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Tgt Ion:117 Resp: 288253
Ion Ratio Lower Upper
117 100
119 94.4 79.0 118.6
121 31.1 25.0 37.6





#39

Methylcyclohexane

Concen: 36.621 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

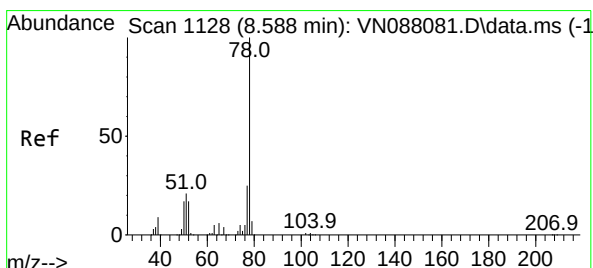
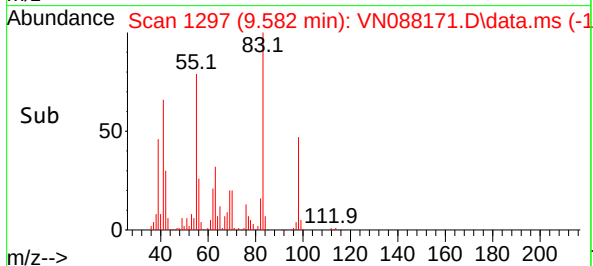
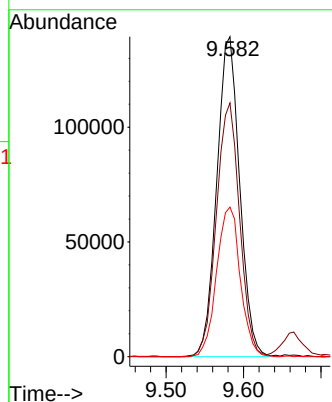
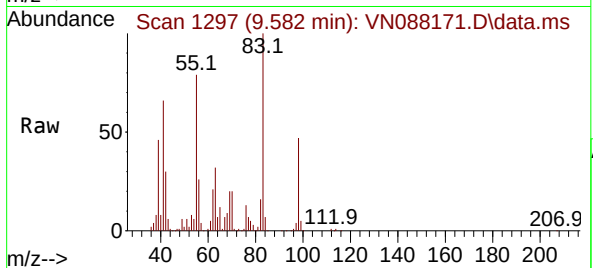
VSTDCCC050EC

Tgt Ion:	83	Resp:	287672
Ion Ratio	Lower	Upper	
83	100		
55	79.3	64.6	96.8
98	46.7	38.4	57.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#40

Benzene

Concen: 48.726 ug/l

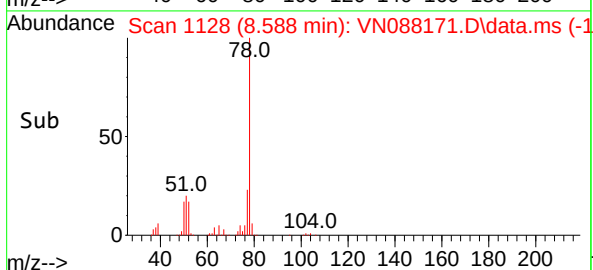
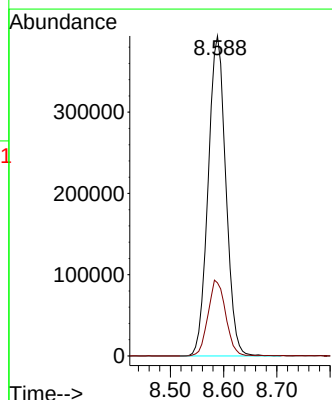
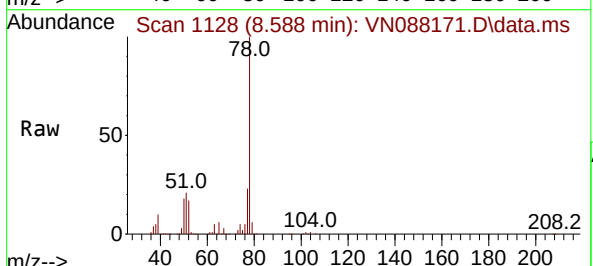
RT: 8.588 min Scan# 1128

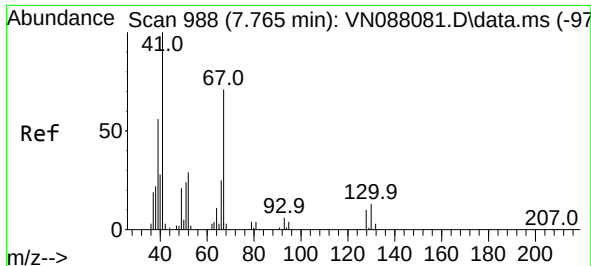
Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Tgt Ion:	78	Resp:	906895
Ion Ratio	Lower	Upper	
78	100		
77	22.9	19.7	29.5





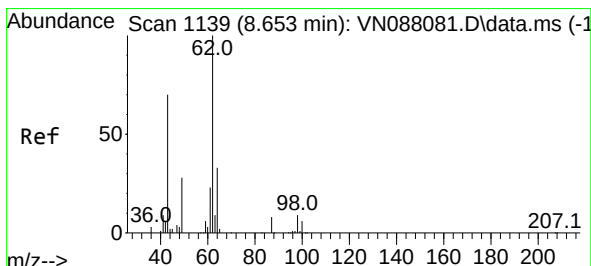
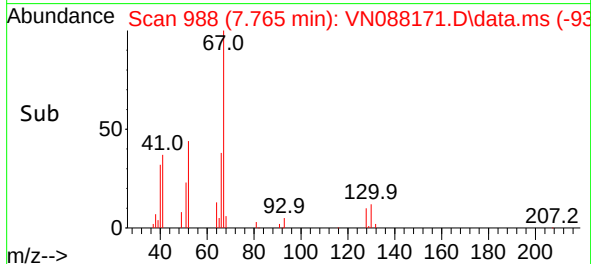
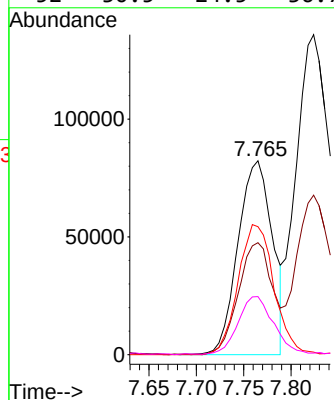
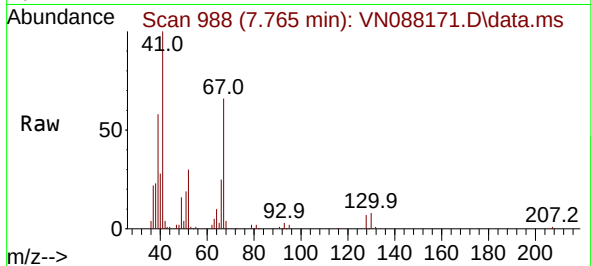
#41
Methacrylonitrile
Concen: 50.219 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 20845
Ion Ratio Lower Upper
41 100
39 57.1 45.4 68.0
67 69.9 55.3 82.9
52 30.5 24.5 36.7

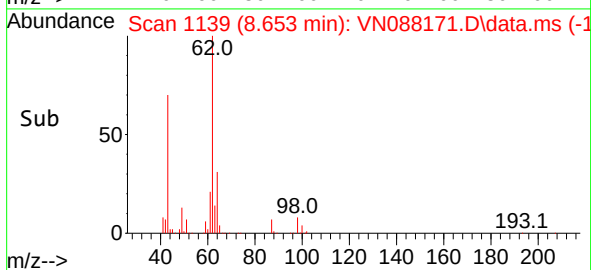
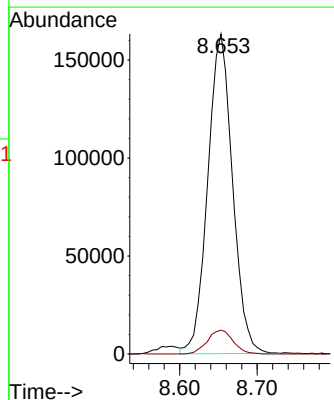
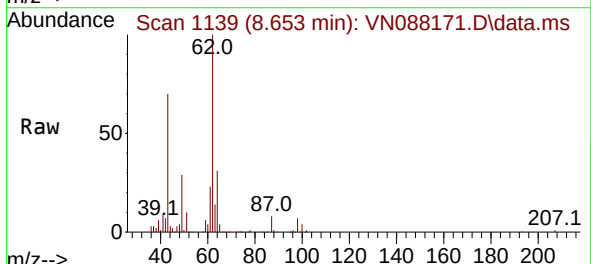
Manual Integrations
APPROVED

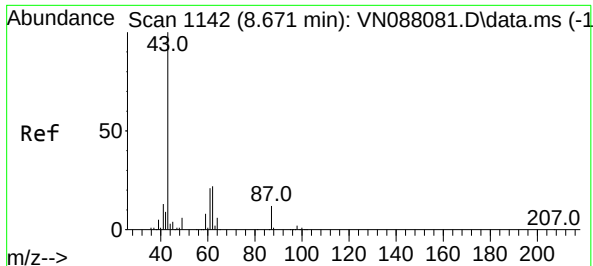
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#42
1,2-Dichloroethane
Concen: 54.779 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Tgt Ion: 62 Resp: 362258
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.4





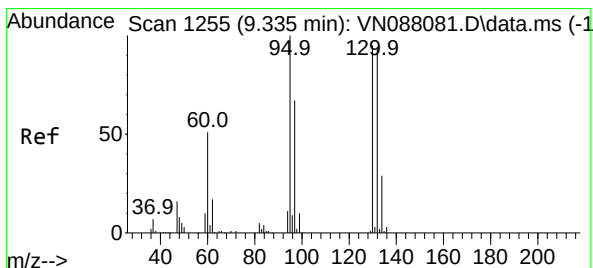
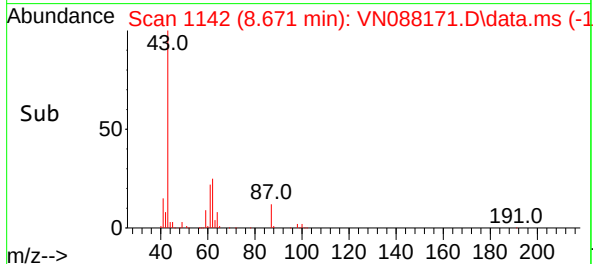
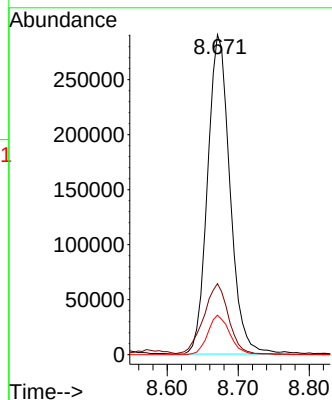
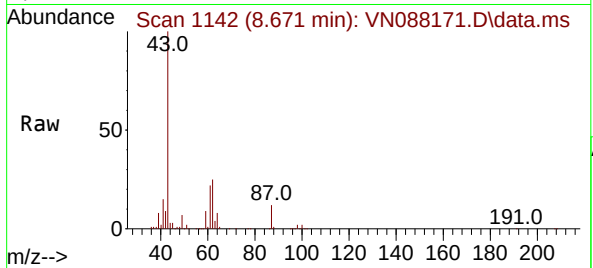
#43
Isopropyl Acetate
Concen: 52.459 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 63573
Ion Ratio Lower Upper
43 100
61 24.9 18.8 28.2
87 12.3 9.6 14.4

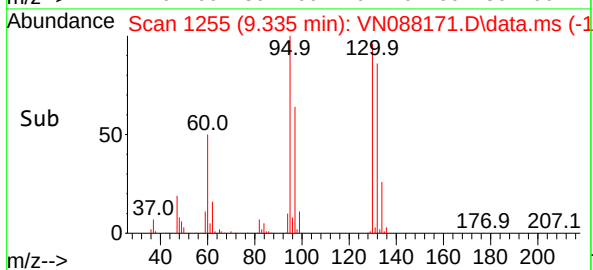
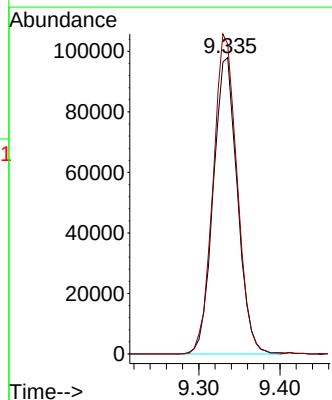
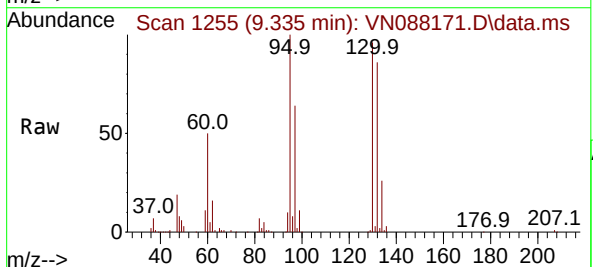
Manual Integrations
APPROVED

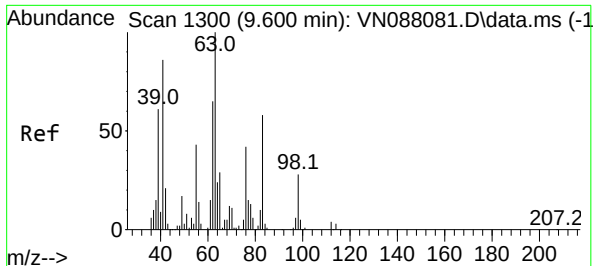
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#44
Trichloroethene
Concen: 46.562 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Tgt Ion:130 Resp: 202558
Ion Ratio Lower Upper
130 100
95 104.5 0.0 212.0





#45

1,2-Dichloropropane

Concen: 50.183 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 235800

Ion Ratio Lower Upper

63 100

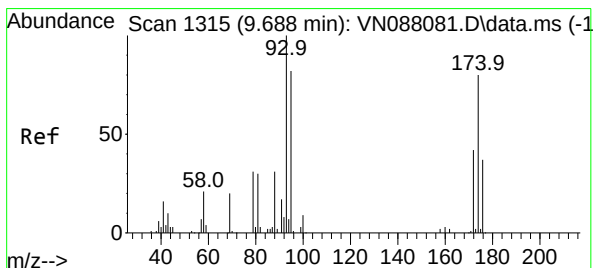
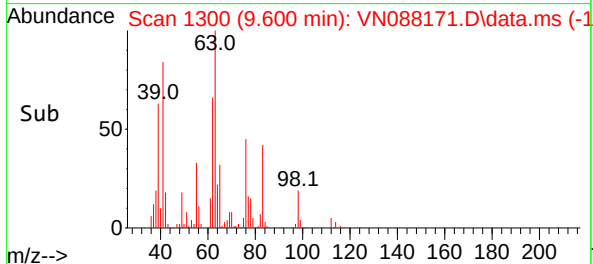
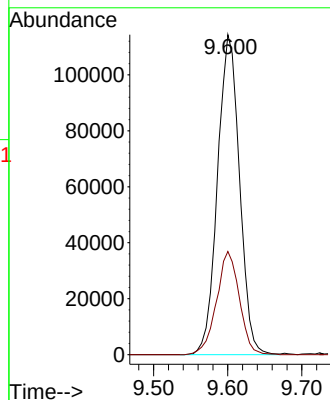
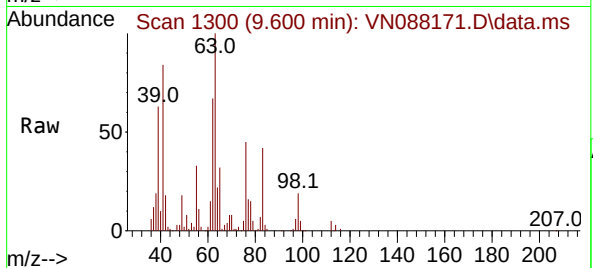
65 32.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025

Supervised By :Mahesh Dadoda 11/03/2025



#46

Dibromomethane

Concen: 50.456 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

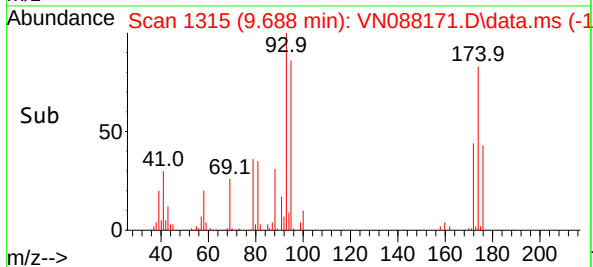
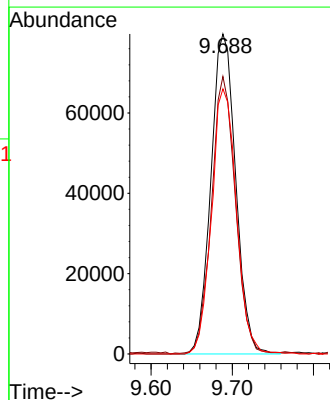
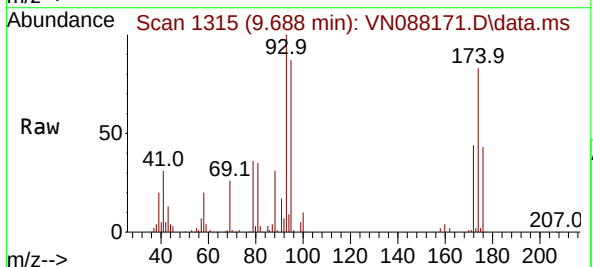
Tgt Ion: 93 Resp: 169088

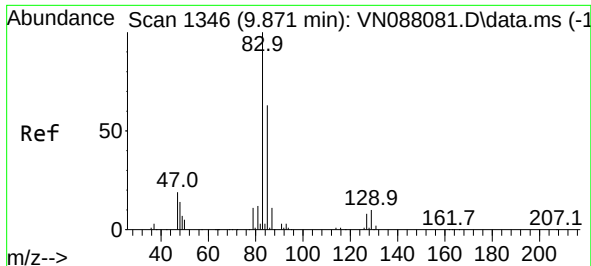
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

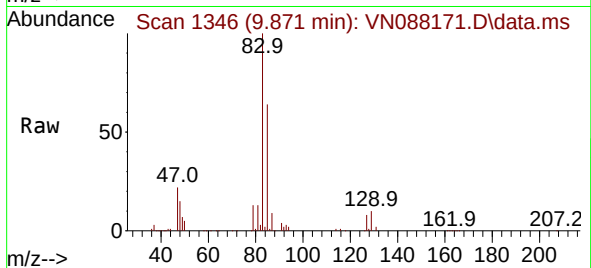
174 83.0 63.4 95.2





#47
Bromodichloromethane
Concen: 51.172 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

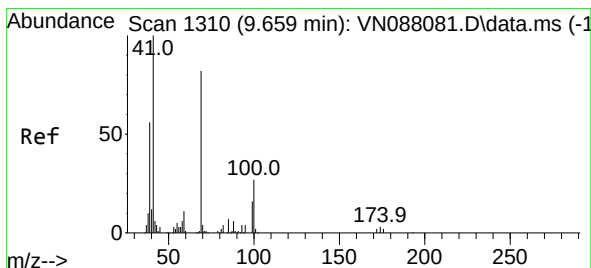
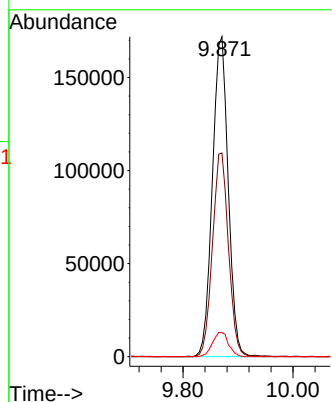
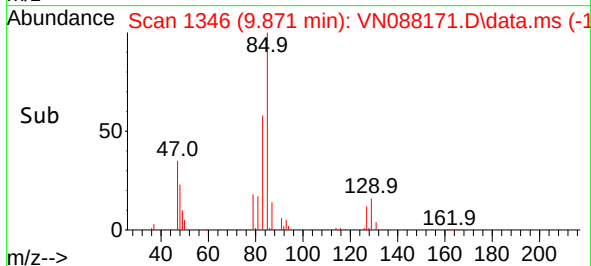
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 343338
Ion Ratio Lower Upper
83 100
85 63.7 52.5 78.7
127 7.5 5.8 8.6

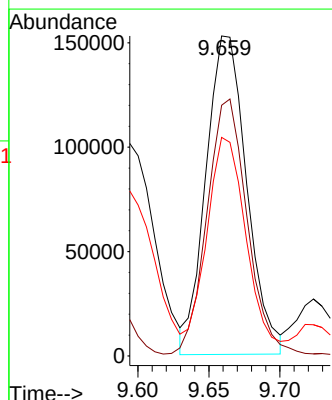
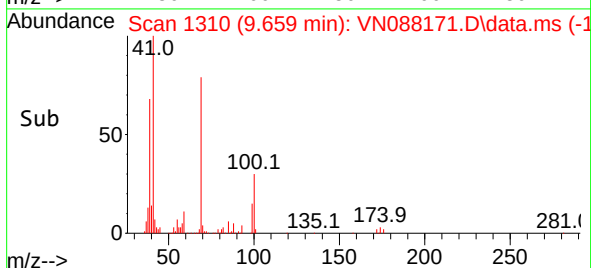
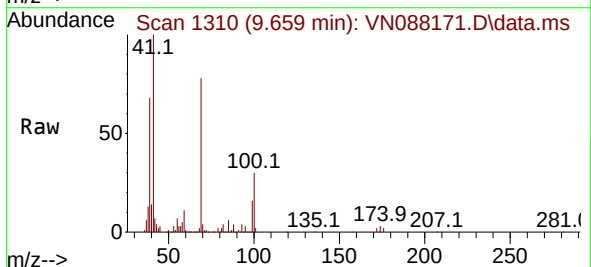
Manual Integrations
APPROVED

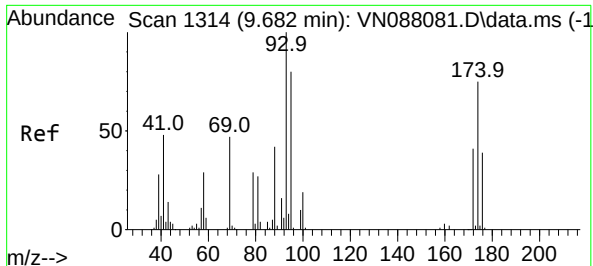
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#48
Methyl methacrylate
Concen: 54.552 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Tgt Ion: 41 Resp: 305222
Ion Ratio Lower Upper
41 100
69 79.9 62.7 94.1
39 67.2 52.9 79.3





#49

1,4-Dioxane

Concen: 920.255 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

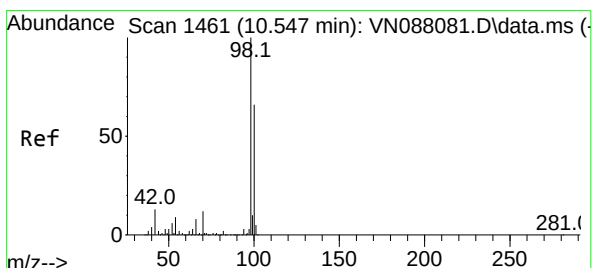
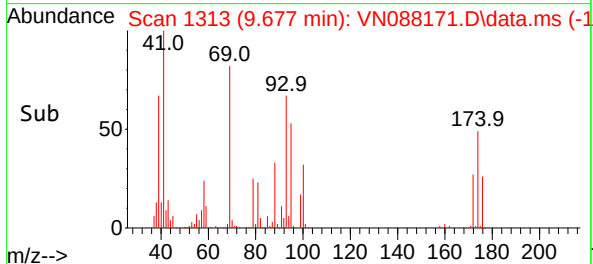
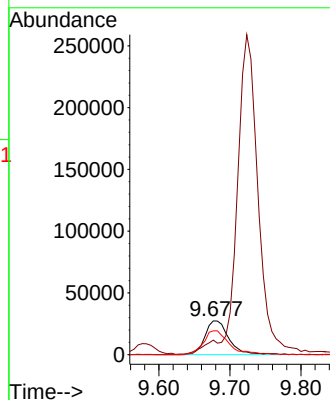
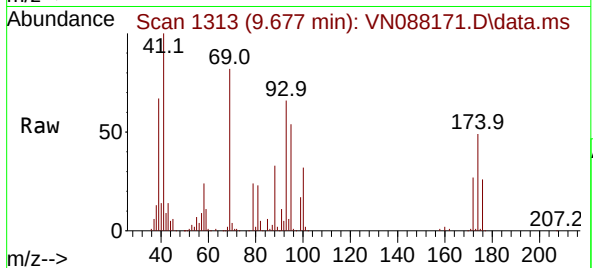
VSTDCCC050EC

Tgt Ion: 88 Resp: 64038
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 76.7 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#50

Toluene-d8

Concen: 41.573 ug/l

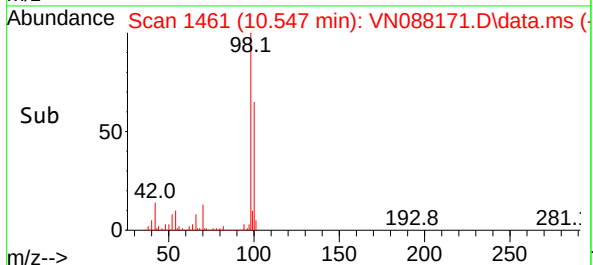
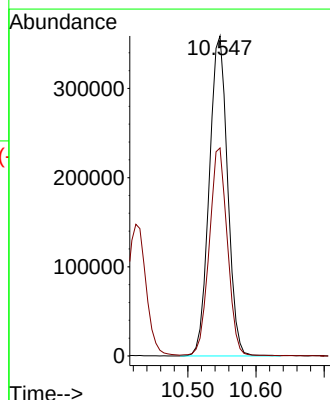
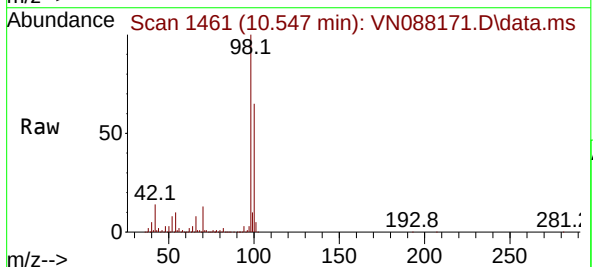
RT: 10.547 min Scan# 1461

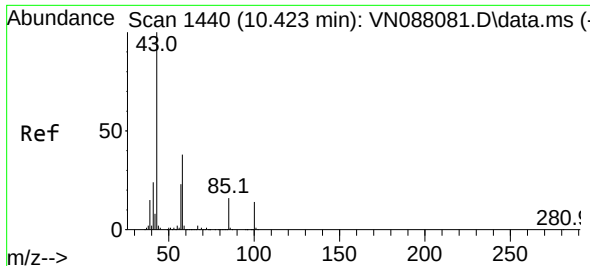
Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

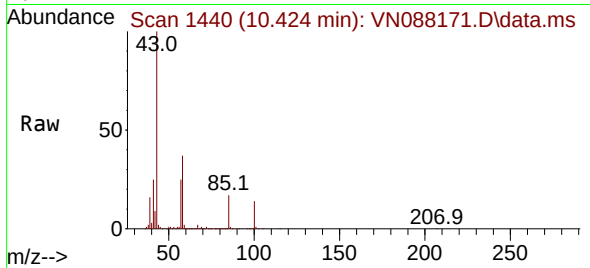
Tgt Ion: 98 Resp: 670470
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 269.604 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

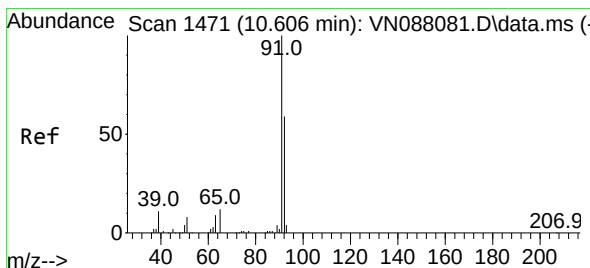
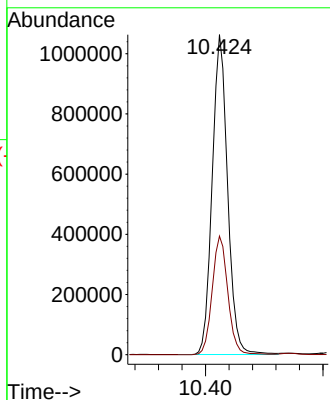
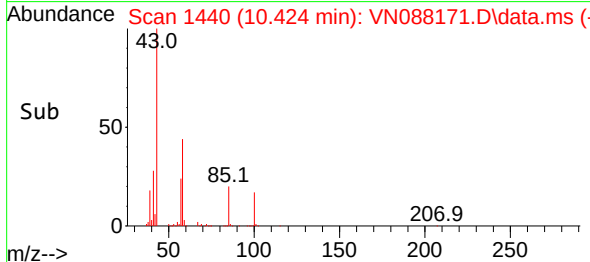
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1932869
Ion Ratio Lower Upper
43 100
58 37.6 29.6 44.4

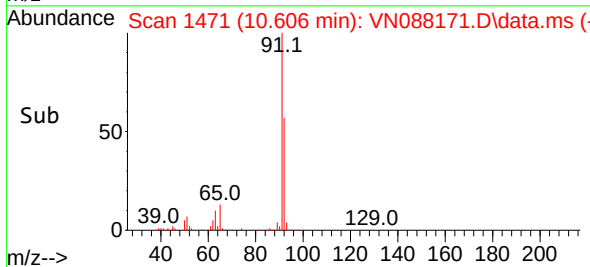
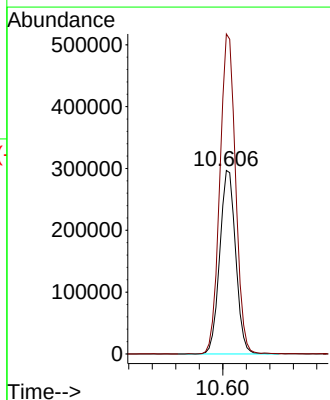
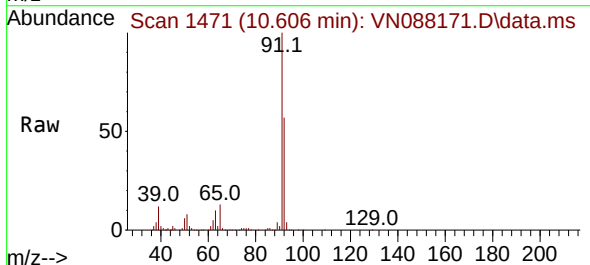
Manual Integrations
APPROVED

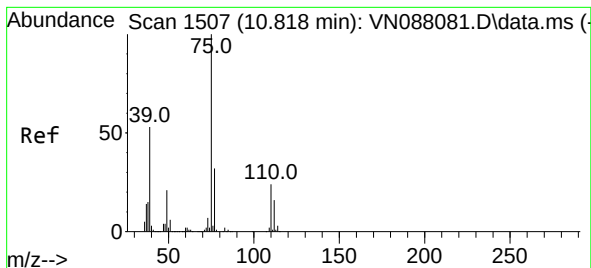
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#52
Toluene
Concen: 48.518 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

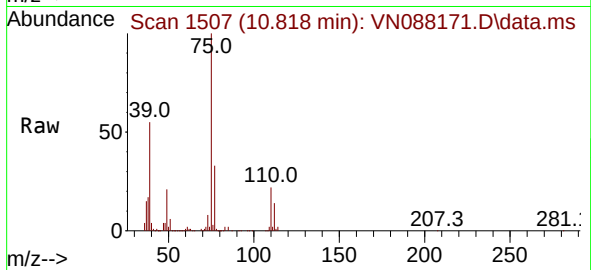
Tgt Ion: 92 Resp: 556752
Ion Ratio Lower Upper
92 100
91 172.6 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 51.462 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

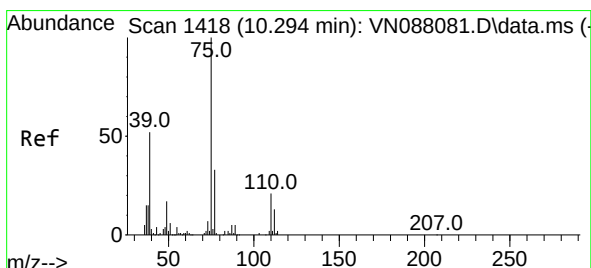
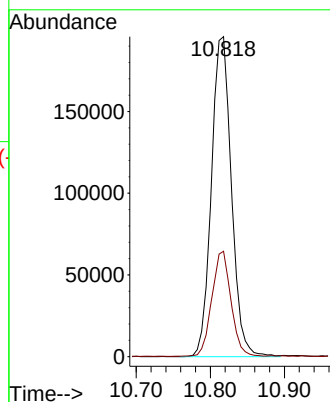
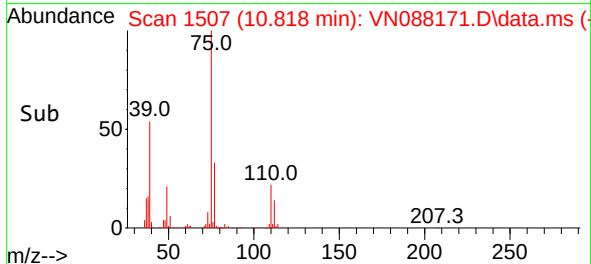
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



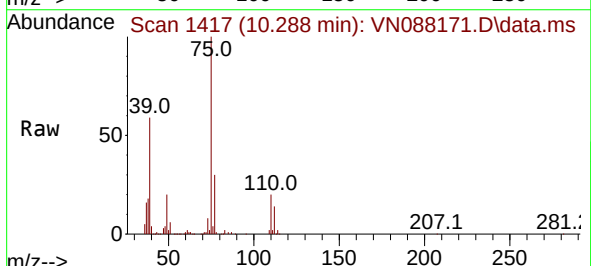
Tgt Ion: 75 Resp: 36748
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8

Manual Integrations
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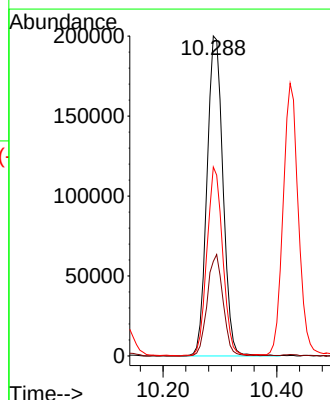
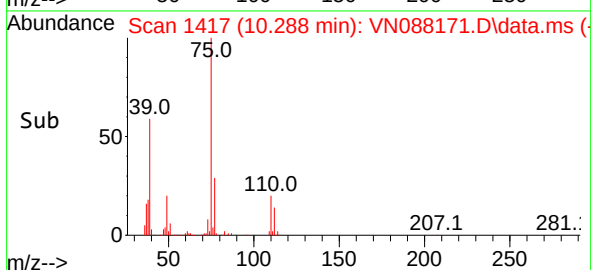
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

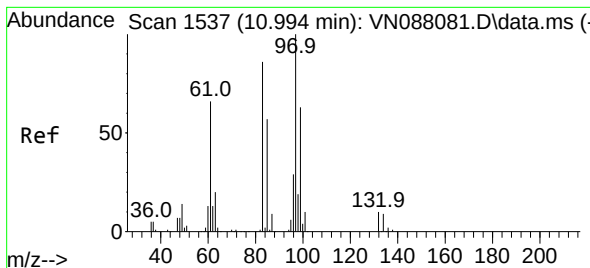


#54
cis-1,3-Dichloropropene
Concen: 51.467 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



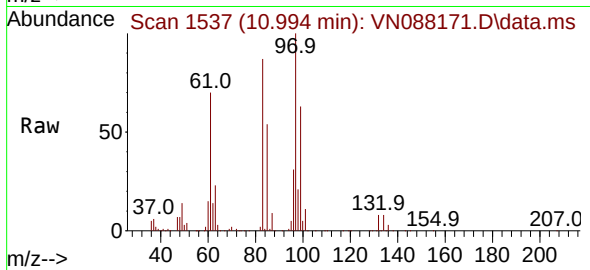
Tgt Ion: 75 Resp: 389998
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0
39 59.1 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 50.475 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

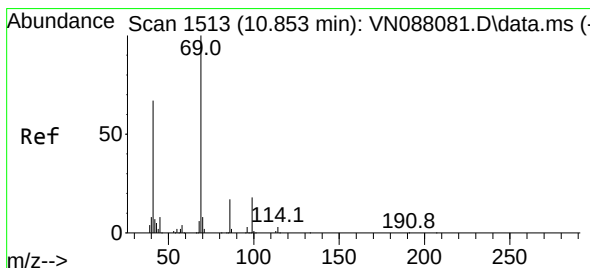
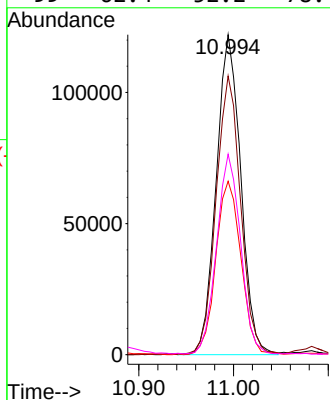
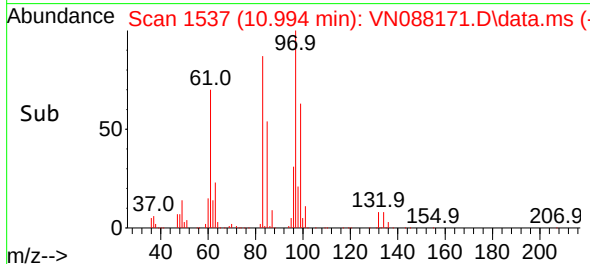
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



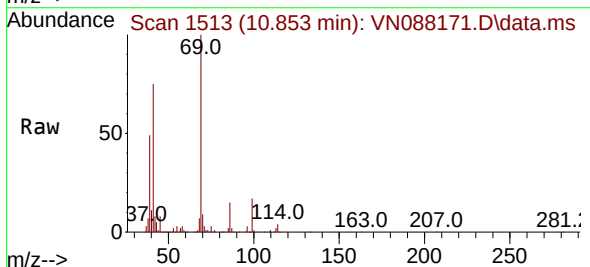
Tgt Ion: 97 Resp: 21974
Ion Ratio Lower Upper
97 100
83 86.8 68.2 102.4
85 54.0 45.5 68.3
99 62.4 52.2 78.4

Manual Integrations
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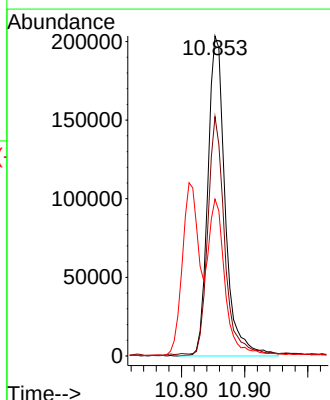
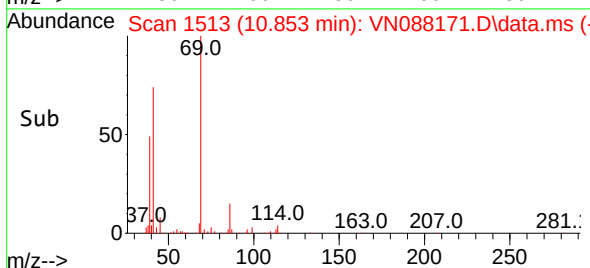
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

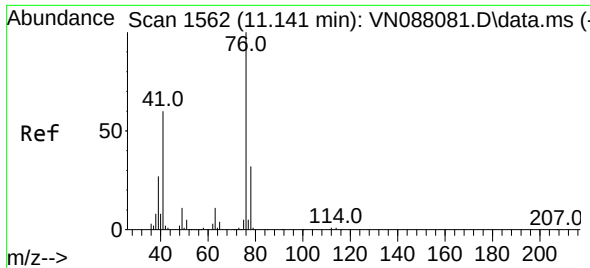


#56
Ethyl methacrylate
Concen: 56.517 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



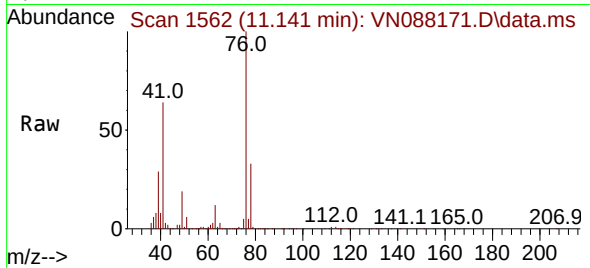
Tgt Ion: 69 Resp: 389374
Ion Ratio Lower Upper
69 100
41 70.4 56.5 84.7
39 45.4 34.2 51.4





#57
1,3-Dichloropropane
Concen: 52.492 ug/l
RT: 11.141 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

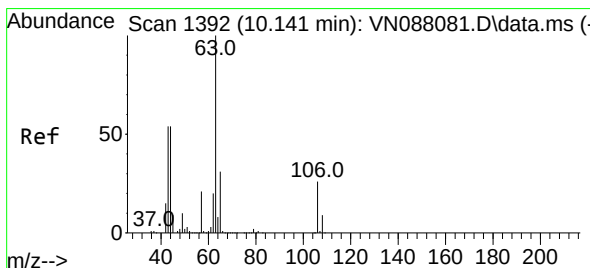
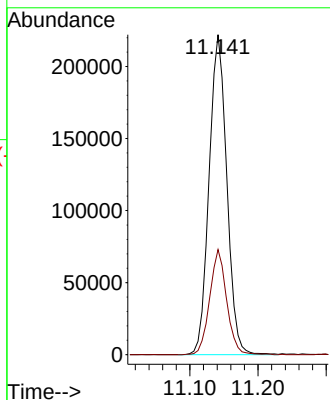
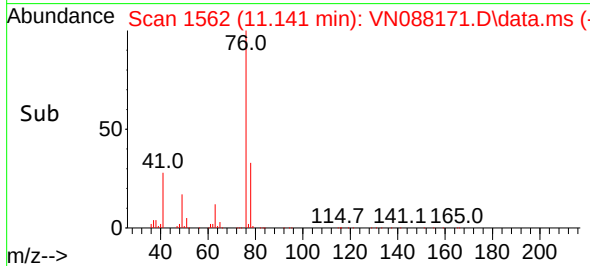
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 401679
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

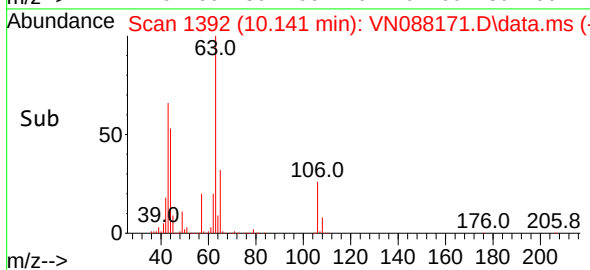
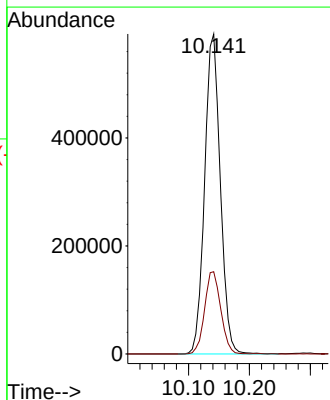
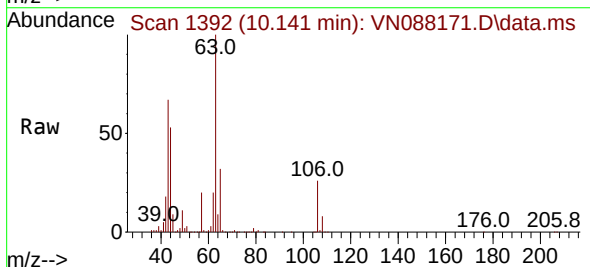
Manual Integrations
APPROVED

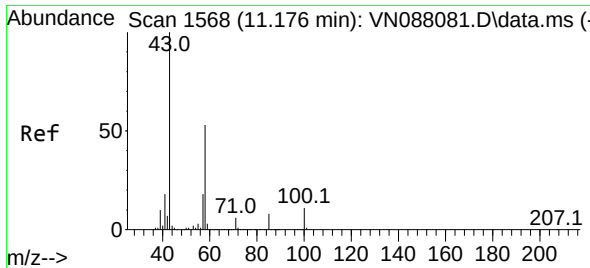
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 295.928 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

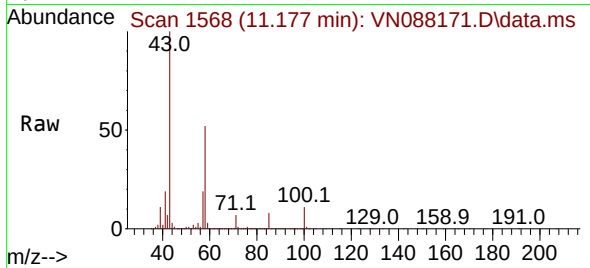
Tgt Ion: 63 Resp: 1060490
Ion Ratio Lower Upper
63 100
106 26.5 21.1 31.7





#59
2-Hexanone
Concen: 281.417 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

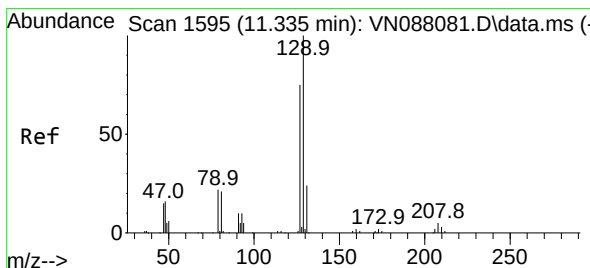
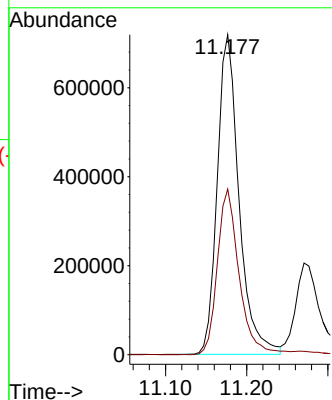
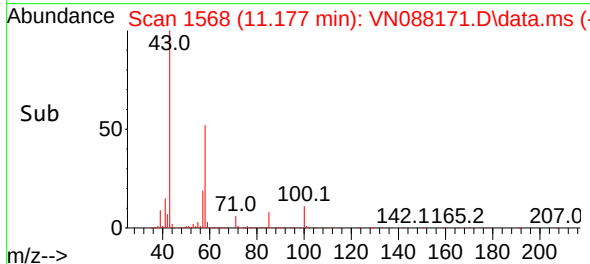
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1338400
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.8

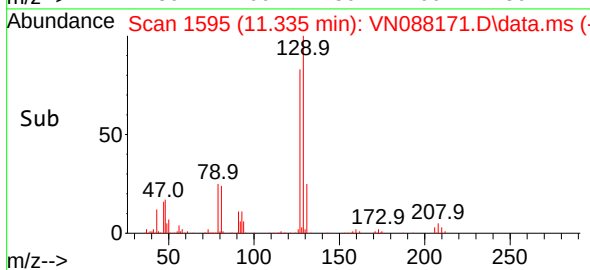
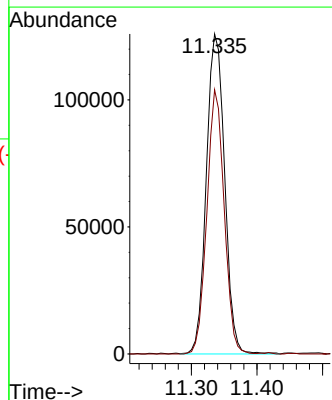
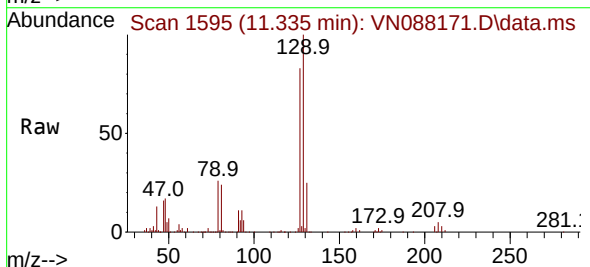
Manual Integrations
APPROVED

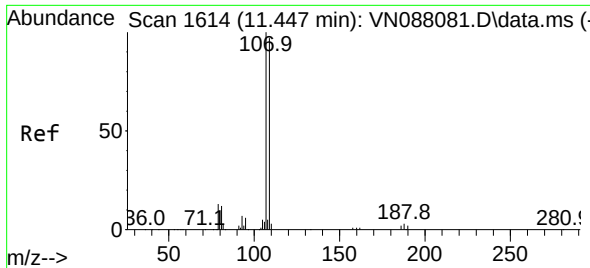
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#60
Dibromochloromethane
Concen: 49.476 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

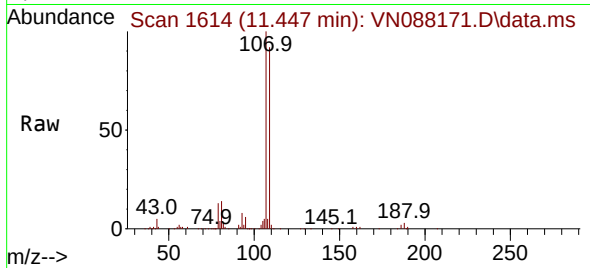
Tgt Ion:129 Resp: 244819
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 49.992 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

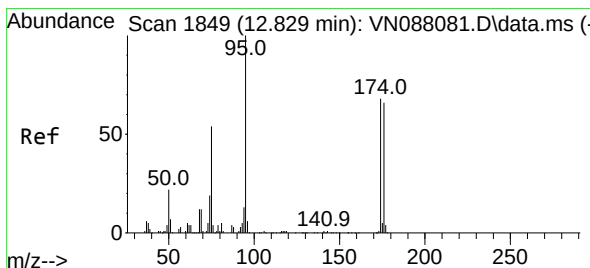
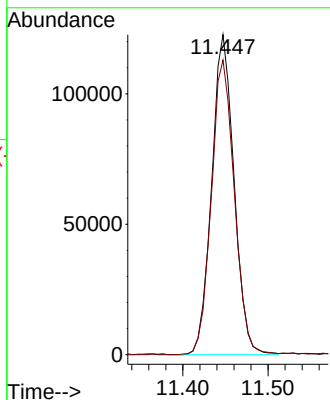
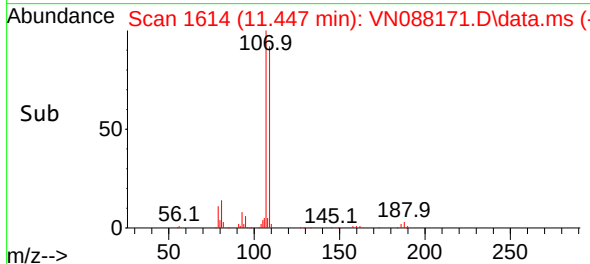
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



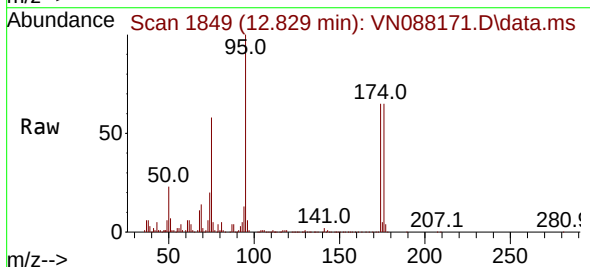
Tgt Ion:107 Resp: 22399
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1

Manual Integrations
APPROVED

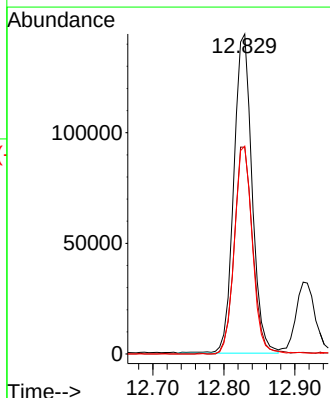
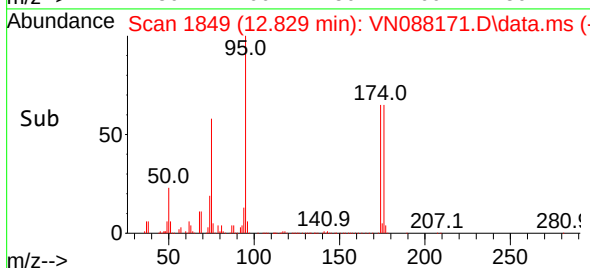
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

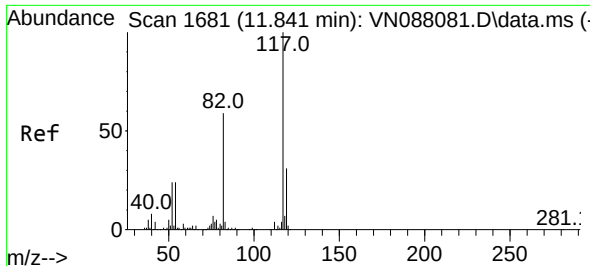


#62
4-Bromofluorobenzene
Concen: 45.331 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



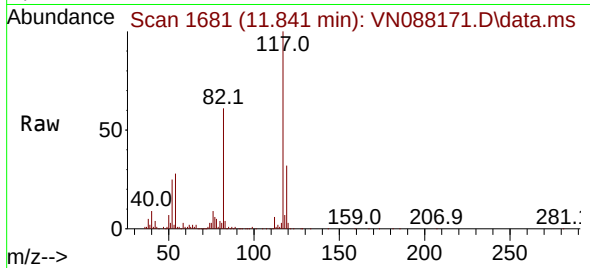
Tgt Ion: 95 Resp: 258190
Ion Ratio Lower Upper
95 100
174 65.5 0.0 138.4
176 63.9 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

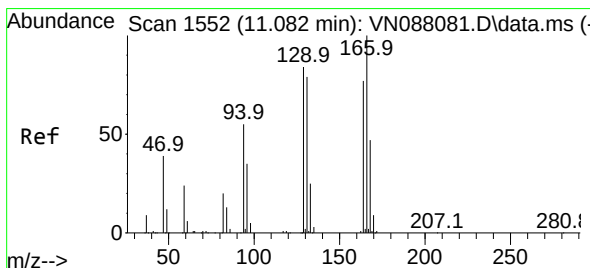
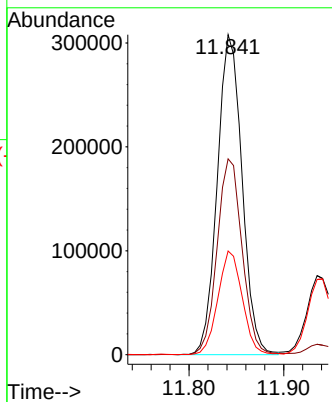
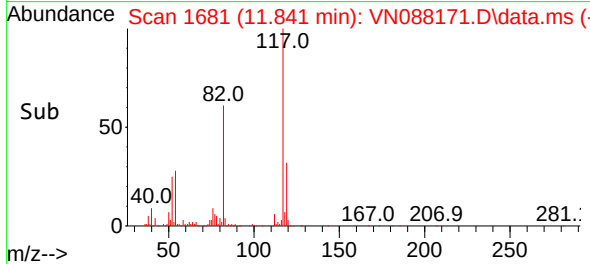
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 55992
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 32.4 24.3 36.5

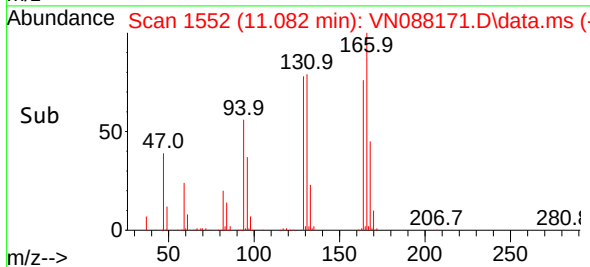
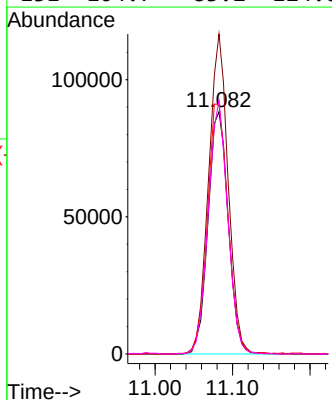
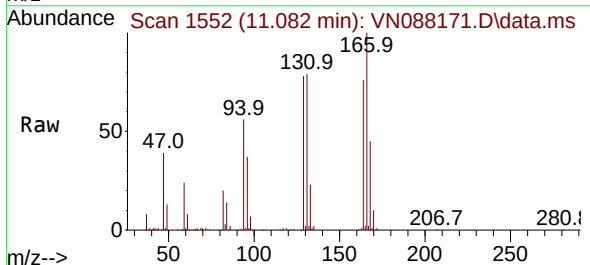
Manual Integrations
APPROVED

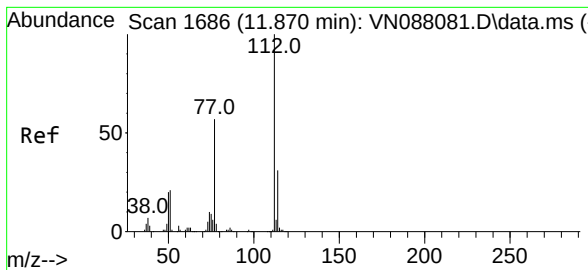
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#64
Tetrachloroethene
Concen: 43.351 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

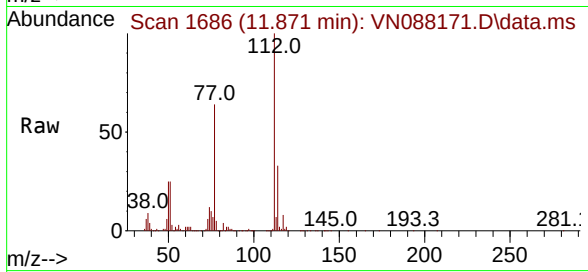
Tgt Ion:164 Resp: 160110
Ion Ratio Lower Upper
164 100
166 132.1 97.7 146.5
129 102.9 85.9 128.9
131 104.7 83.2 124.8





#65
Chlorobenzene
Concen: 47.360 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

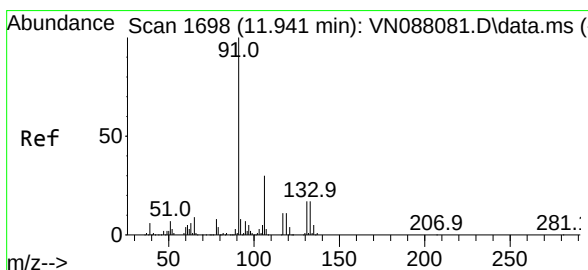
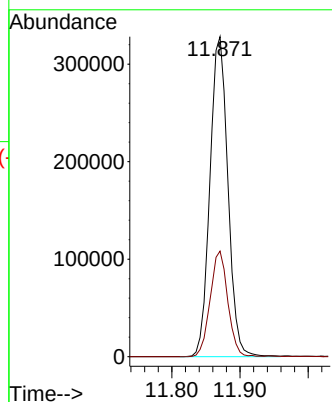
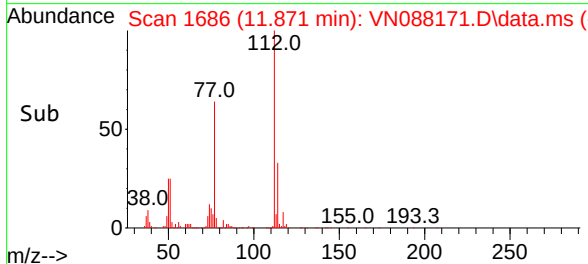
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



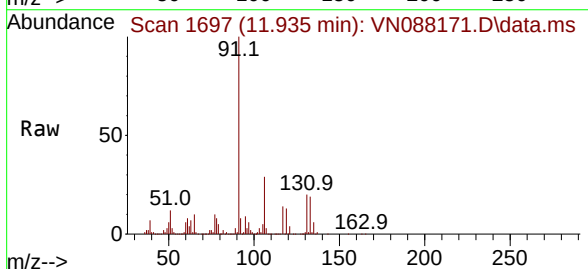
Tgt Ion:112 Resp: 602130
Ion Ratio Lower Upper
112 100
114 33.0 24.3 36.5

Manual Integrations
APPROVED

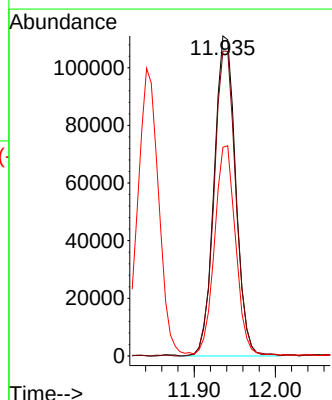
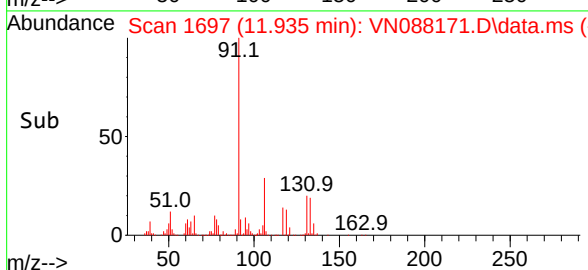
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

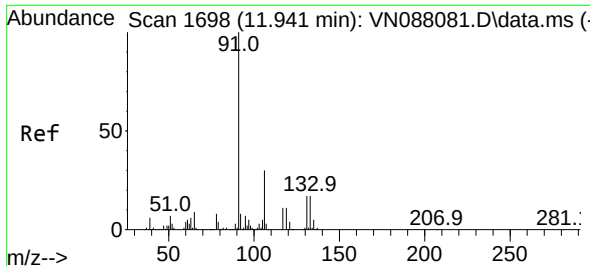


#66
1,1,1,2-Tetrachloroethane
Concen: 49.212 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



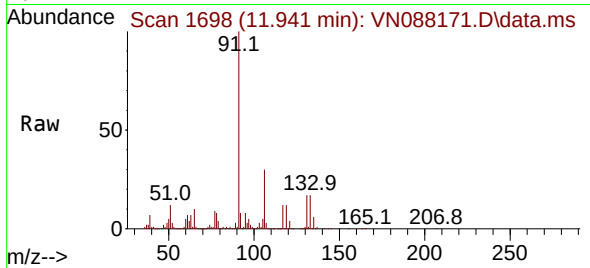
Tgt Ion:131 Resp: 204988
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 63.9 32.6 97.7





#67
Ethyl Benzene
Concen: 48.024 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

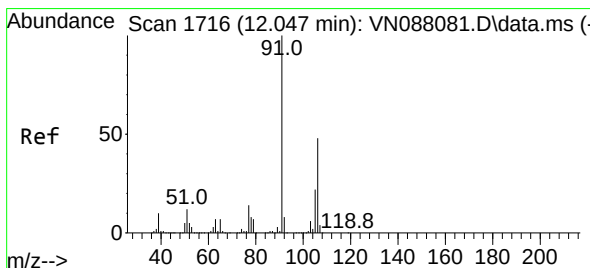
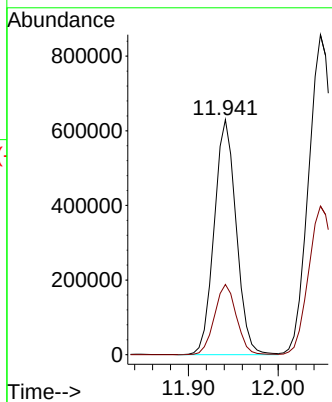
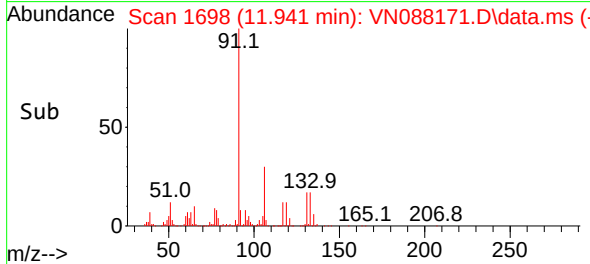
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1071759
Ion Ratio Lower Upper
91 100
106 29.9 24.1 36.1

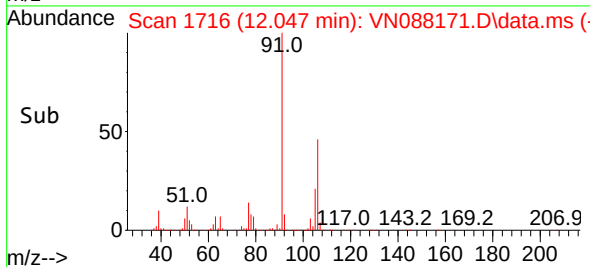
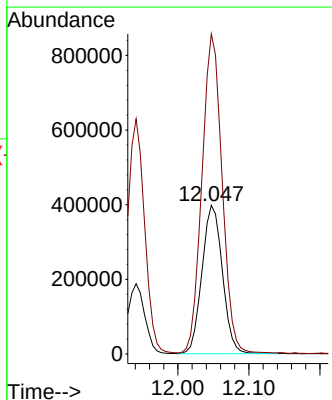
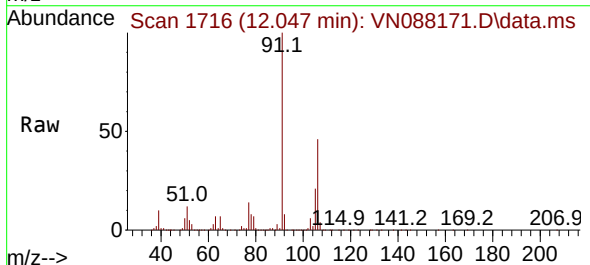
Manual Integrations
APPROVED

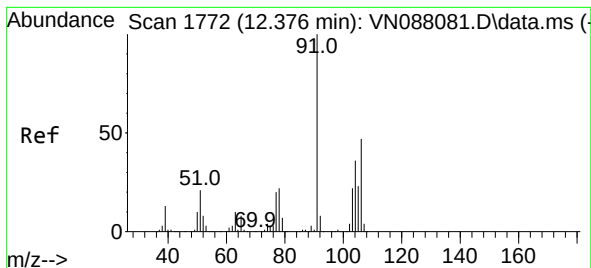
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#68
m/p-Xylenes
Concen: 95.220 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

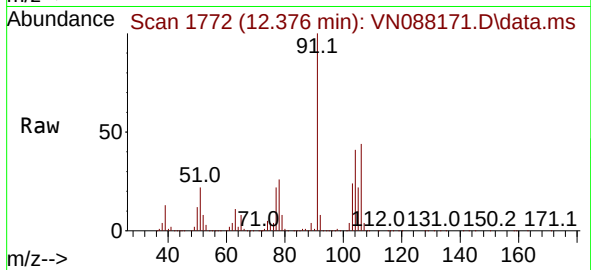
Tgt Ion:106 Resp: 796219
Ion Ratio Lower Upper
106 100
91 212.7 169.3 253.9





#69
o-Xylene
Concen: 49.611 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

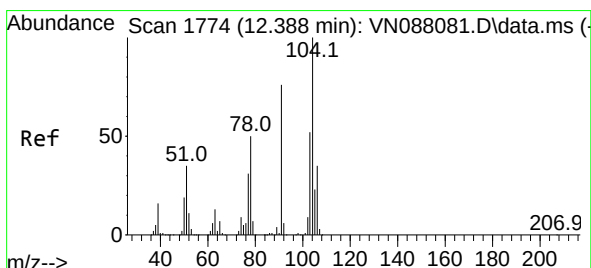
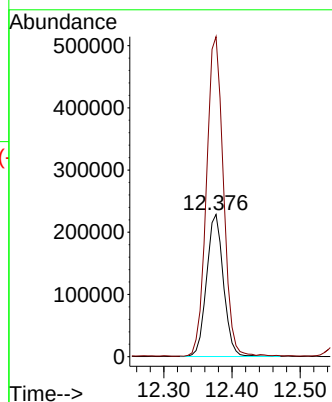
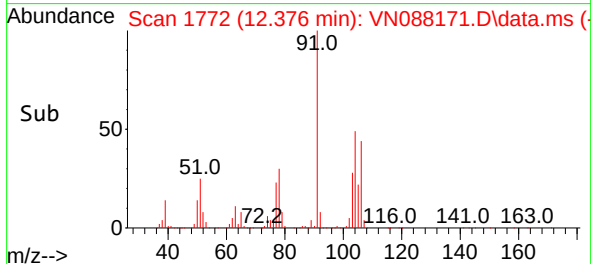
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



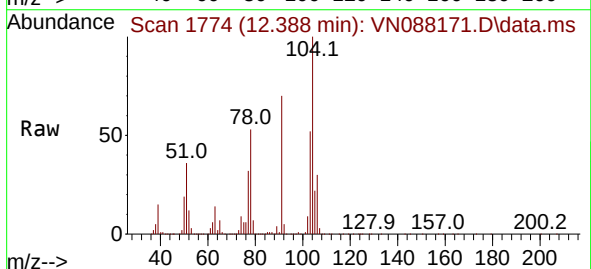
Tgt Ion:106 Resp: 393252
Ion Ratio Lower Upper
106 100
91 226.1 111.4 334.2

Manual Integrations
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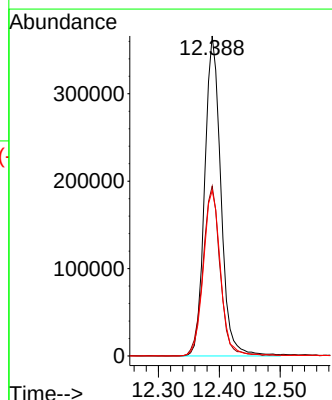
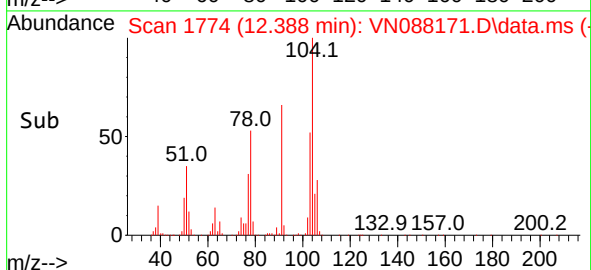
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

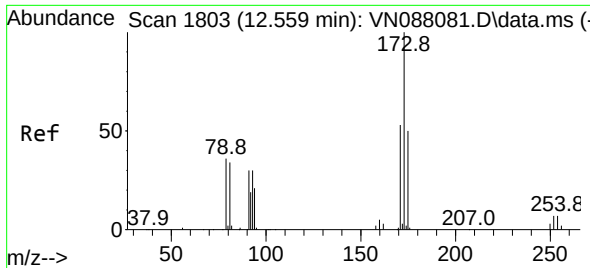


#70
Styrene
Concen: 52.396 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



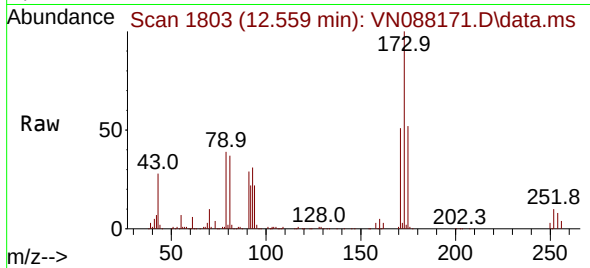
Tgt Ion:104 Resp: 677275
Ion Ratio Lower Upper
104 100
78 55.8 42.2 63.2
103 55.2 43.4 65.2





#71
Bromoform
Concen: 50.218 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

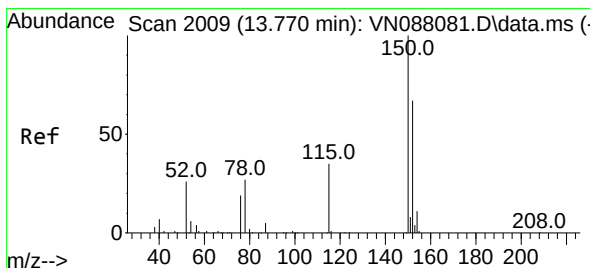
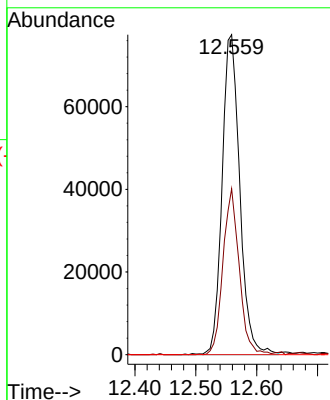
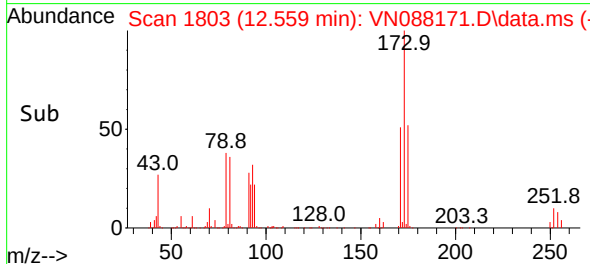
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



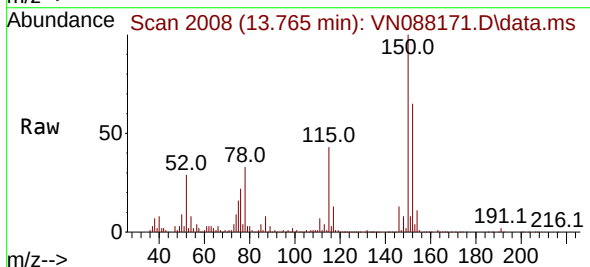
Tgt Ion:173 Resp: 156102
Ion Ratio Lower Upper
173 100
175 47.7 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
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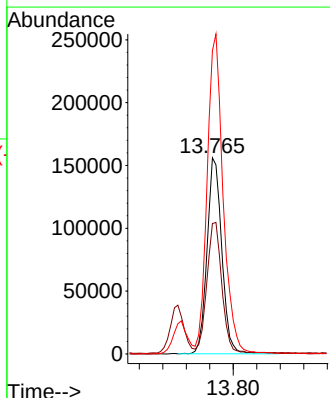
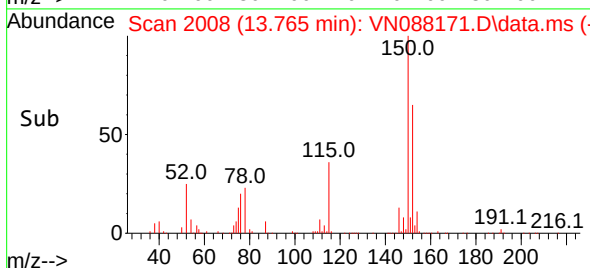
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

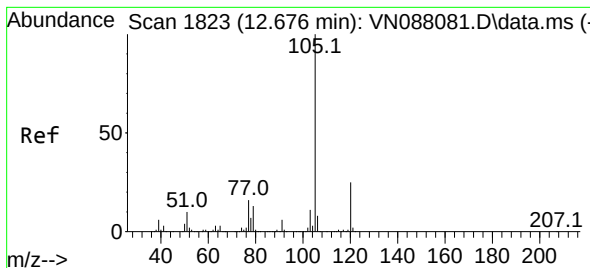


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.765 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



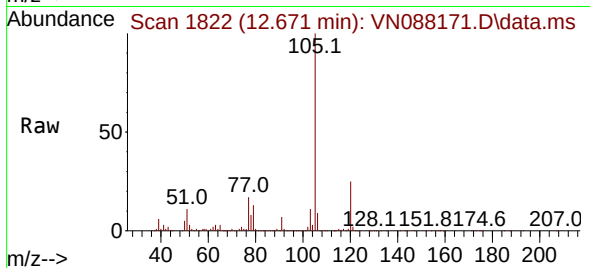
Tgt Ion:152 Resp: 272983
Ion Ratio Lower Upper
152 100
115 66.6 32.3 96.8
150 174.9 0.0 351.0





#73
Isopropylbenzene
Concen: 47.279 ug/l
RT: 12.671 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

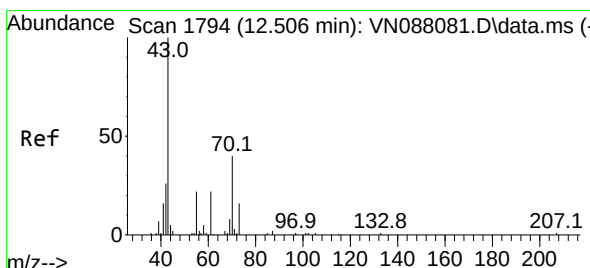
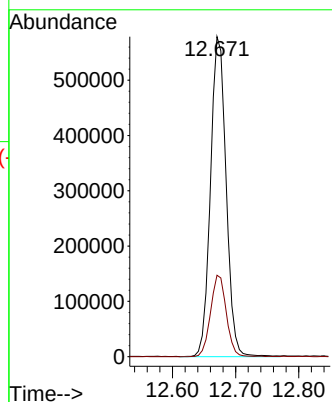
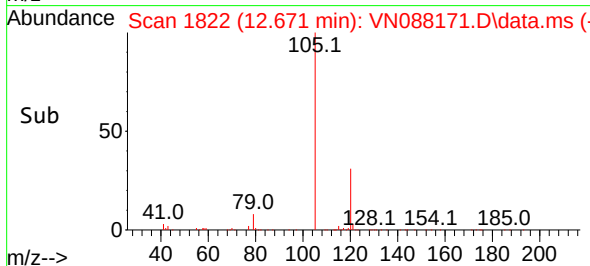
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 995438
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

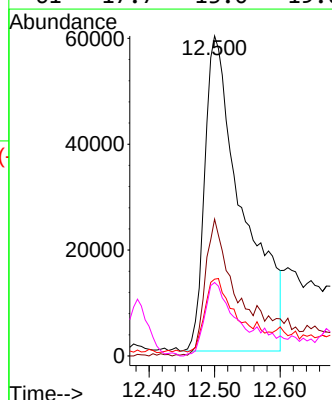
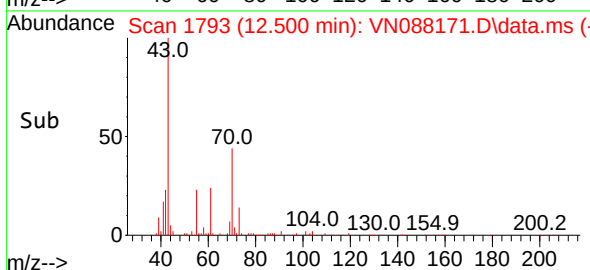
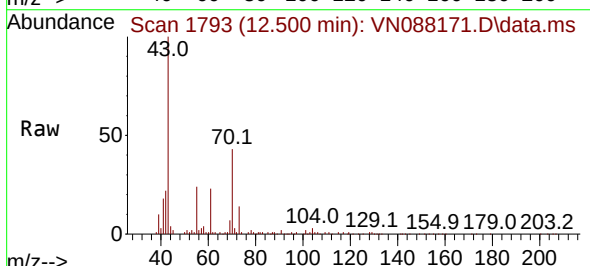
Manual Integrations
APPROVED

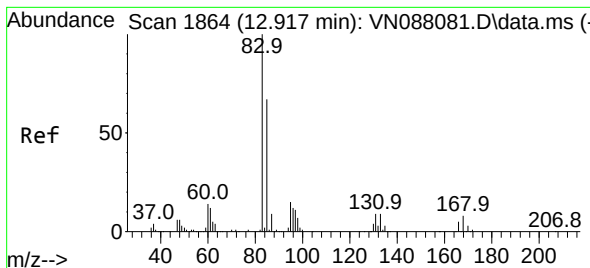
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#74
N-ethyl acetate
Concen: 40.074 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

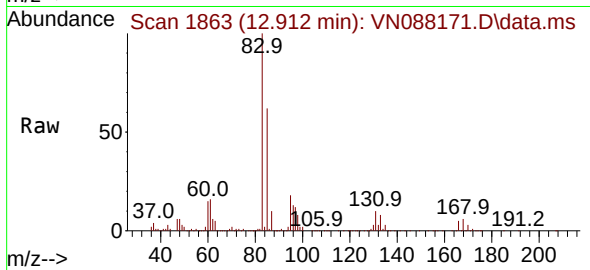
Tgt Ion: 43 Resp: 239515
Ion Ratio Lower Upper
43 100
70 32.1 27.6 41.4
55 18.5 13.0 19.6
61 17.7 13.0 19.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.278 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

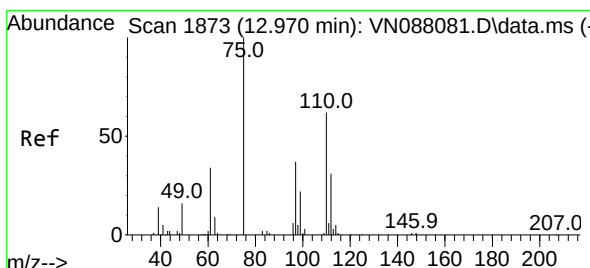
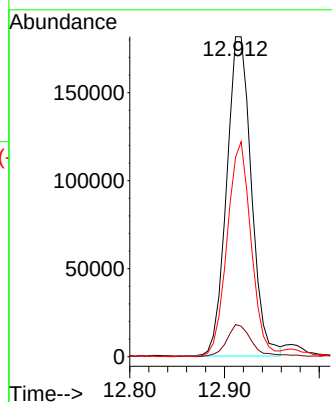
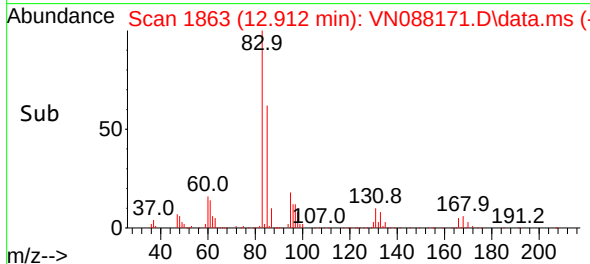
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



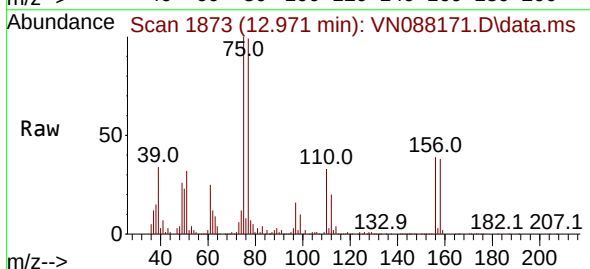
Tgt Ion: 83 Resp: 329569
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.4 32.1 96.3

Manual Integrations
APPROVED

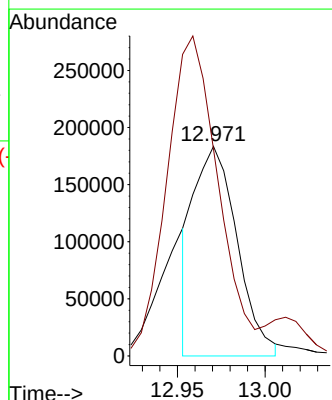
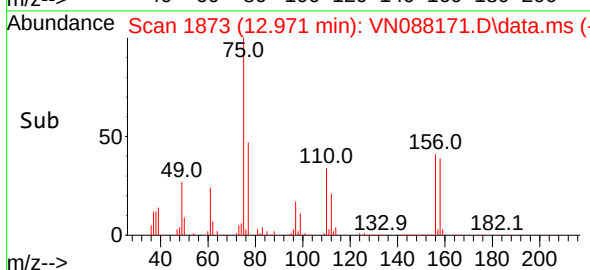
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

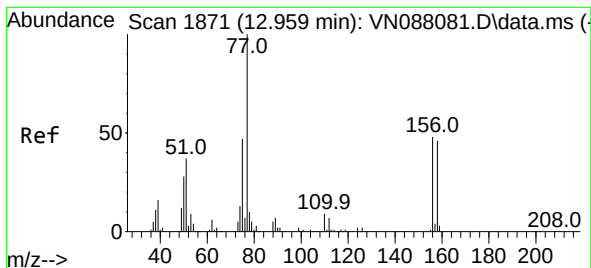


#76
1,2,3-Trichloropropane
Concen: 50.545 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



Tgt Ion: 75 Resp: 315463
Ion Ratio Lower Upper
75 100
77 180.2 89.1 267.4





#77

Bromobenzene

Concen: 51.497 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

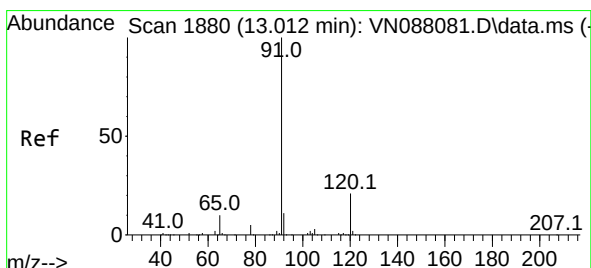
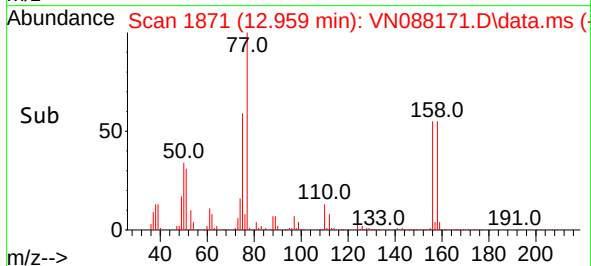
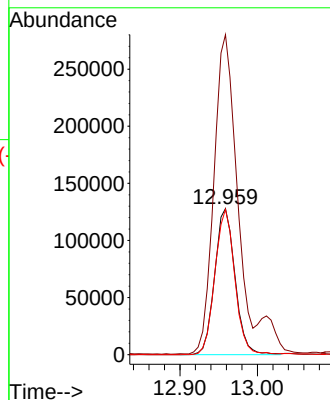
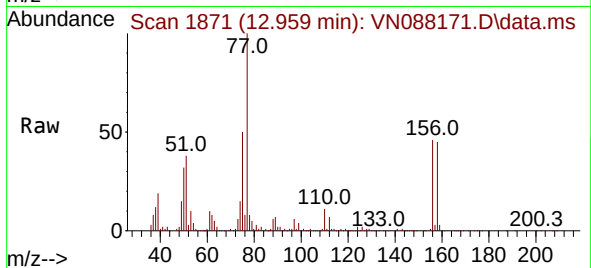
VSTDCCC050EC

Tgt Ion:	156	Resp:	23380
Ion Ratio	Lower	Upper	
156	100		
77	243.1	119.3	358.0
158	97.4	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#78

n-propylbenzene

Concen: 45.789 ug/l

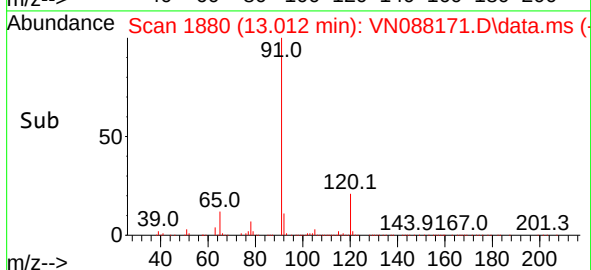
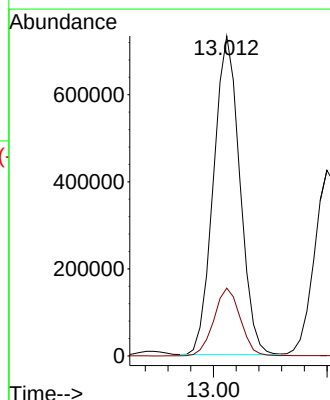
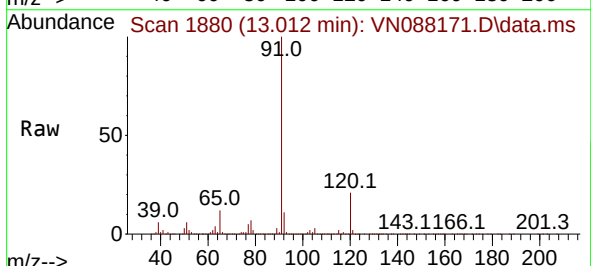
RT: 13.012 min Scan# 1880

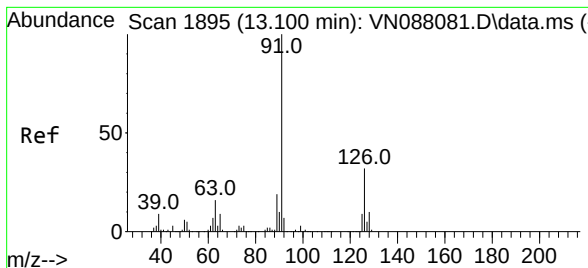
Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Tgt Ion:	91	Resp:	1176487
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.7	32.1





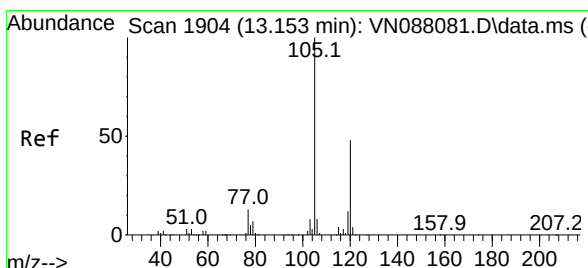
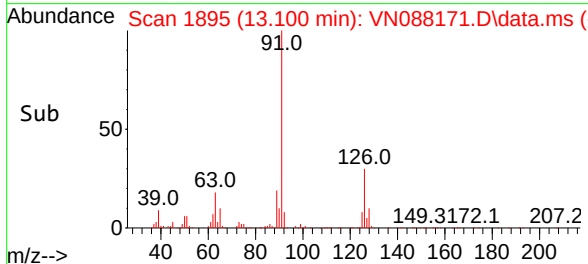
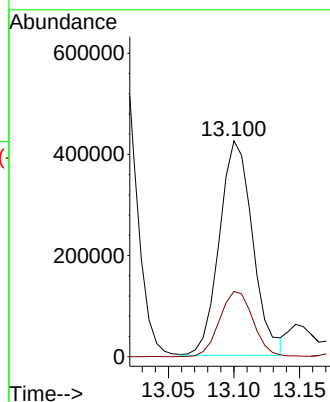
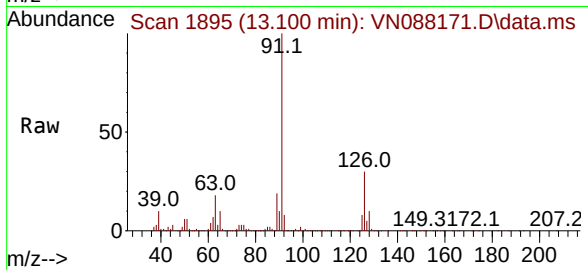
#79
2-Chlorotoluene
Concen: 51.217 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 75047
Ion Ratio Lower Upper
91 100
126 30.6 16.1 48.3

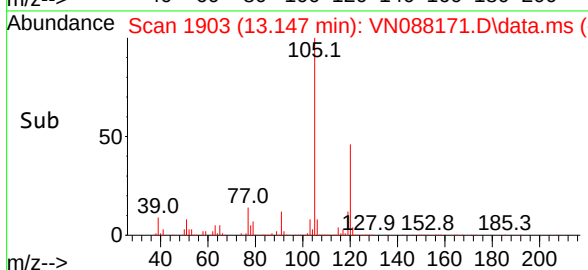
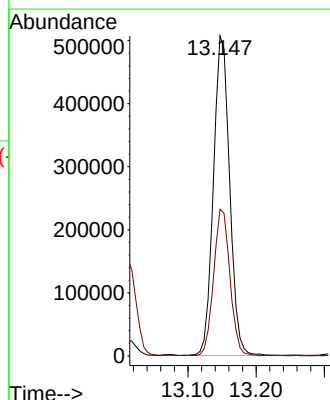
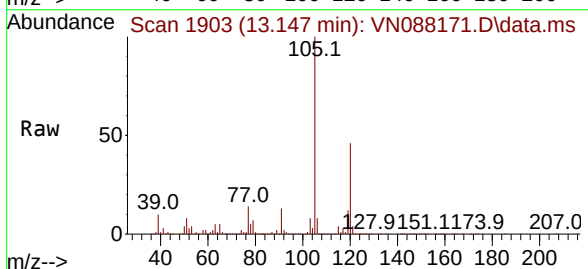
Manual Integrations
APPROVED

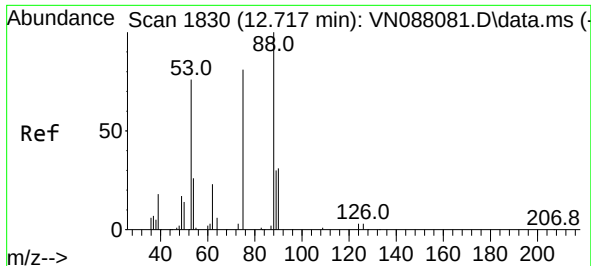
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.989 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

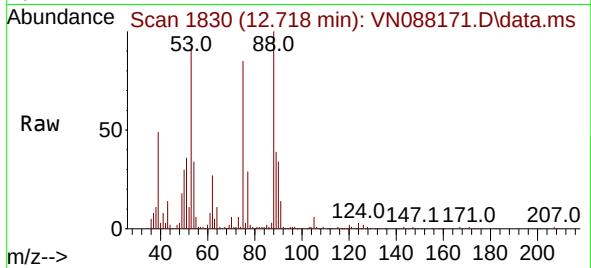
Tgt Ion:105 Resp: 839120
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.288 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

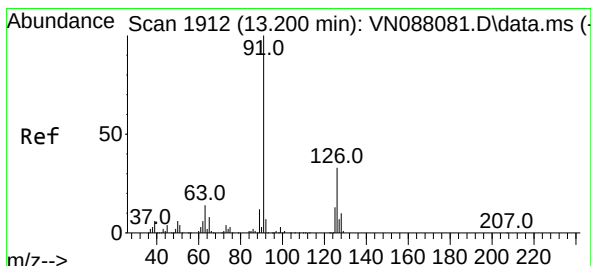
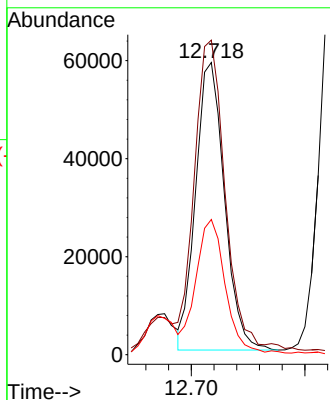
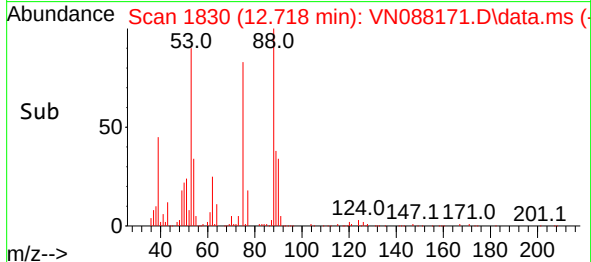
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 103564
Ion Ratio Lower Upper
75 100
53 118.0 101.8 152.6
89 47.8 35.6 53.4

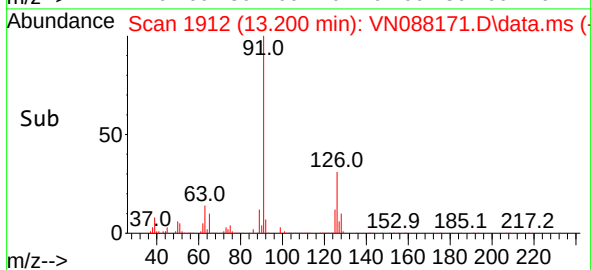
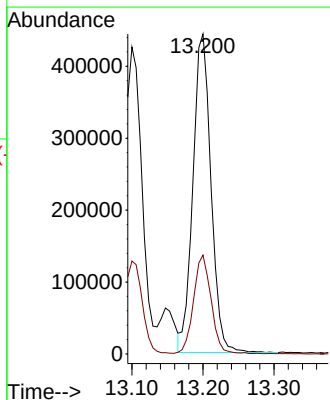
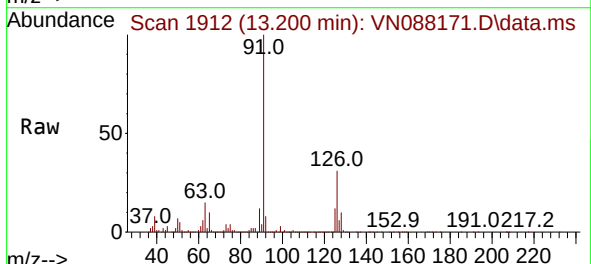
Manual Integrations
APPROVED

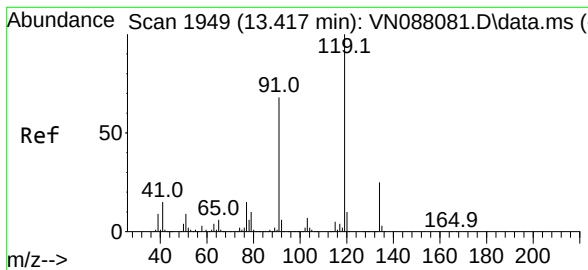
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#82
4-Chlorotoluene
Concen: 49.431 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

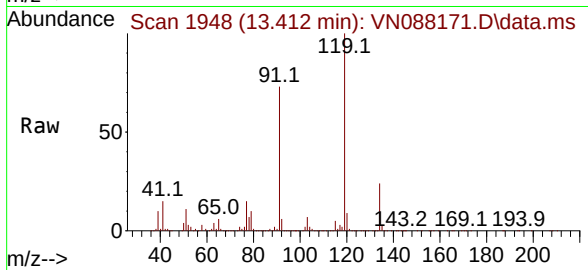
Tgt Ion: 91 Resp: 783626
Ion Ratio Lower Upper
91 100
126 30.1 15.6 46.8





#83
tert-Butylbenzene
Concen: 44.201 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

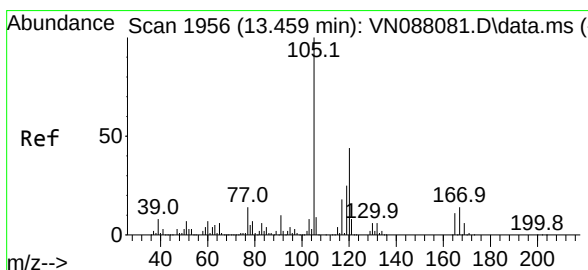
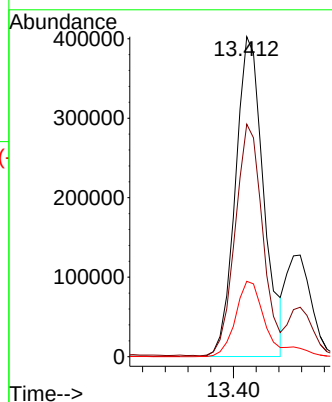
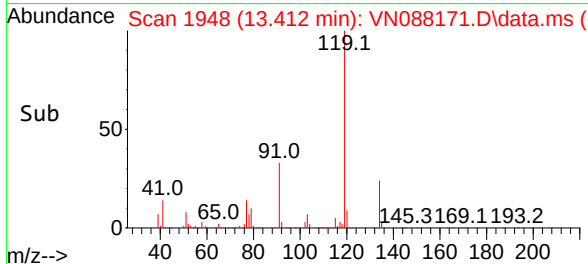
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



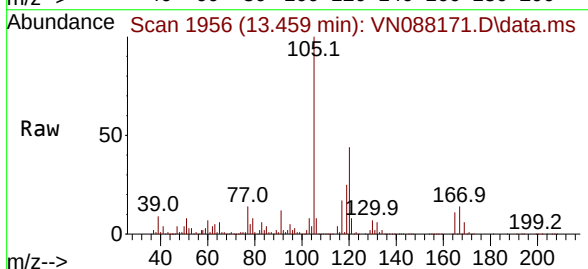
Tgt Ion:119 Resp: 690428
Ion Ratio Lower Upper
119 100
91 70.8 35.0 105.0
134 25.9 12.6 37.8

Manual Integrations
APPROVED

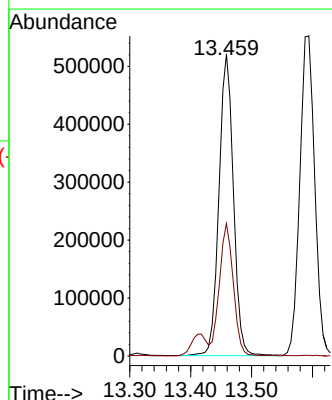
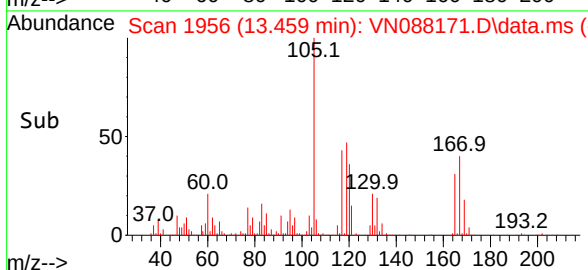
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

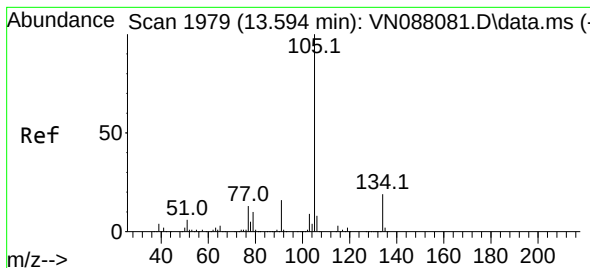


#84
1,2,4-Trimethylbenzene
Concen: 49.075 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



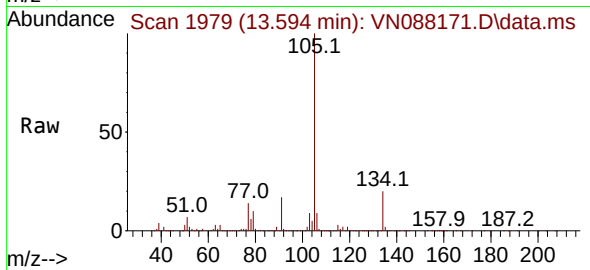
Tgt Ion:105 Resp: 858564
Ion Ratio Lower Upper
105 100
120 42.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 40.976 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088171.D
 Acq: 29 Oct 2025 18:54

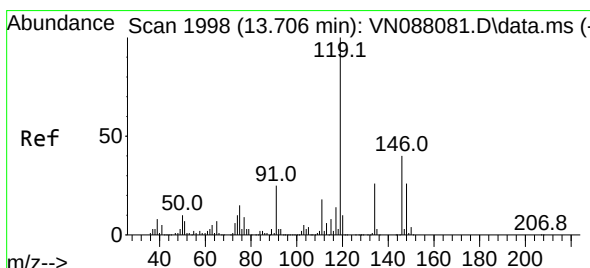
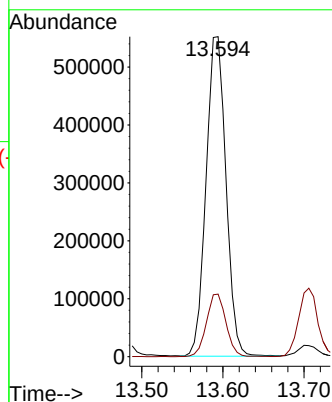
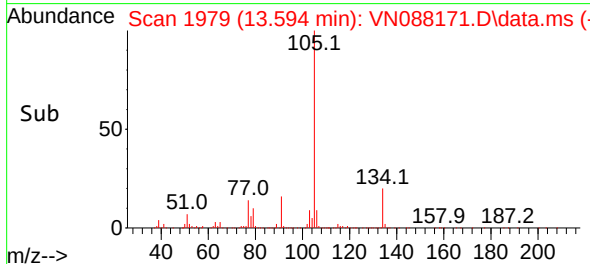
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



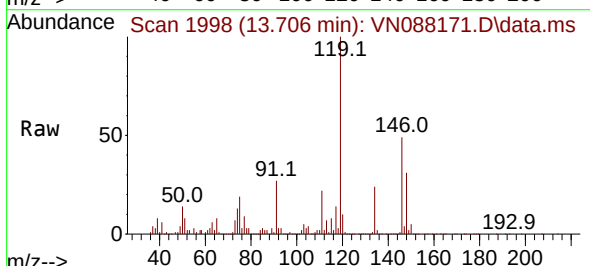
Tgt Ion:105 Resp: 94036
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6

Manual Integrations
 APPROVED

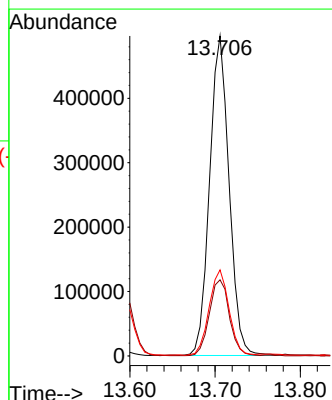
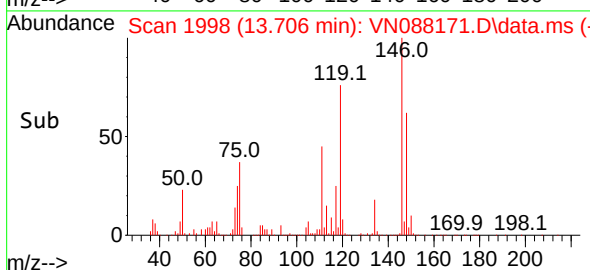
Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025

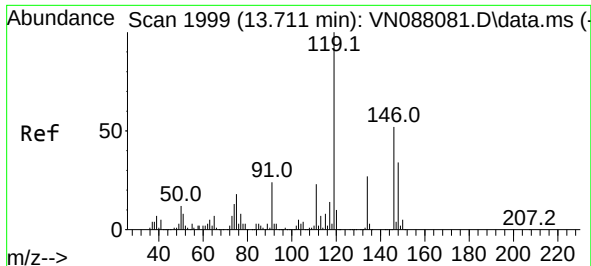


#86
 p-Isopropyltoluene
 Concen: 42.862 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088171.D
 Acq: 29 Oct 2025 18:54



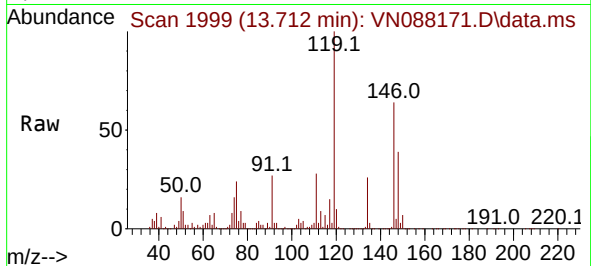
Tgt Ion:119 Resp: 789094
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.7 38.0
 91 27.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 48.884 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

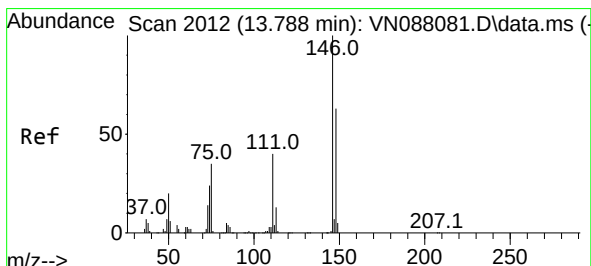
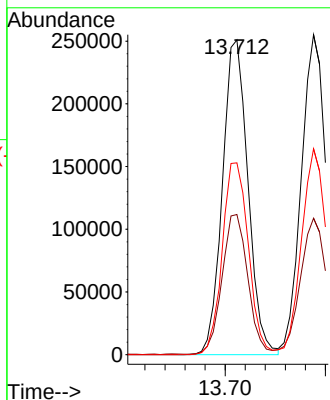
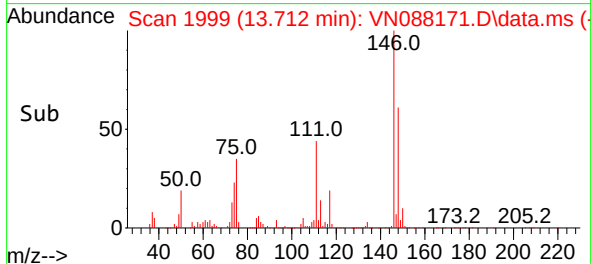
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



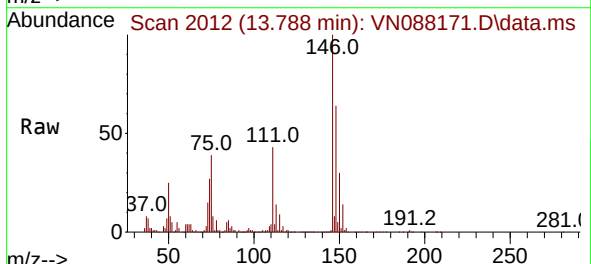
Tgt Ion:146 Resp: 44306
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.5
148 62.4 32.0 96.2

Manual Integrations
APPROVED

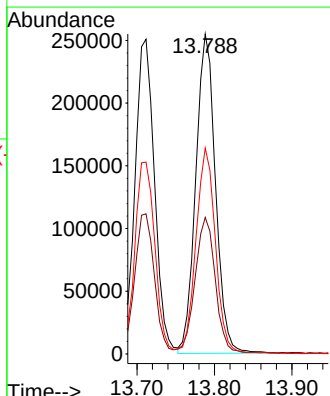
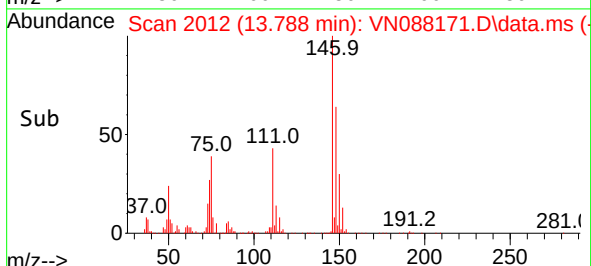
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

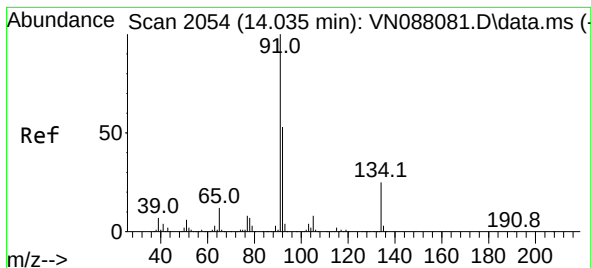


#88
1,4-Dichlorobenzene
Concen: 46.257 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



Tgt Ion:146 Resp: 450295
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 63.8 32.0 96.0





#89

n-Butylbenzene

Concen: 39.785 ug/l

RT: 14.029 min Scan# 2053

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

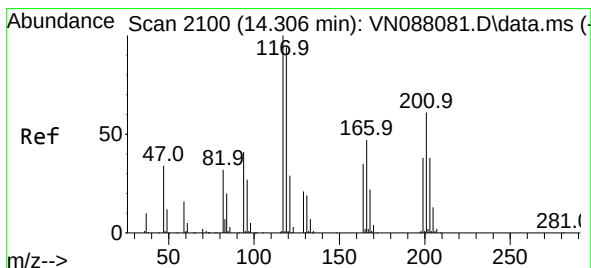
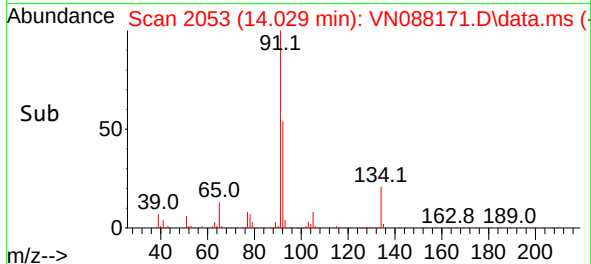
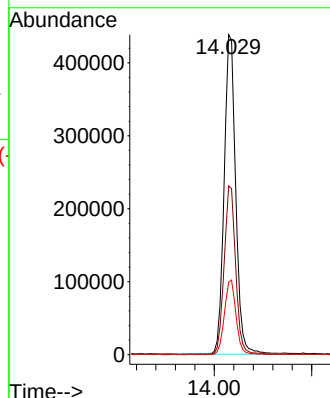
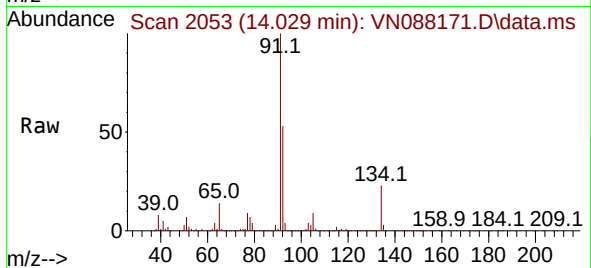
VSTDCCC050EC

Tgt Ion: 91 Resp: 725510
 Ion Ratio Lower Upper
 91 100
 92 53.0 25.9 77.8
 134 23.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#90

Hexachloroethane

Concen: 39.336 ug/l

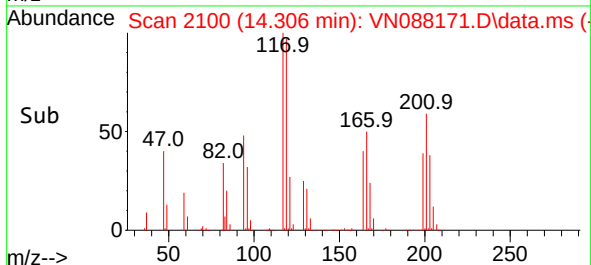
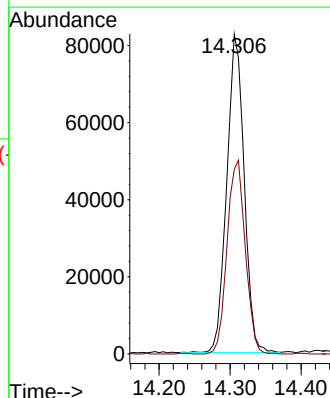
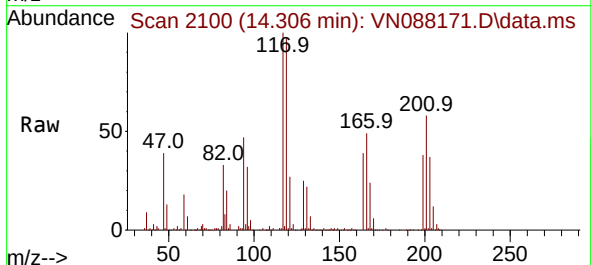
RT: 14.306 min Scan# 2100

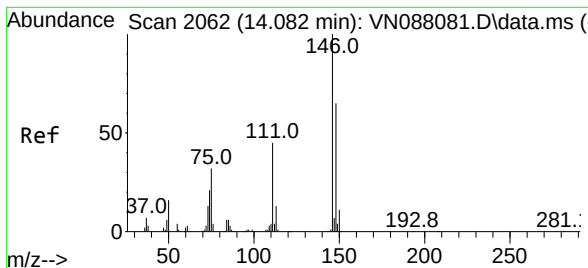
Delta R.T. -0.006 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

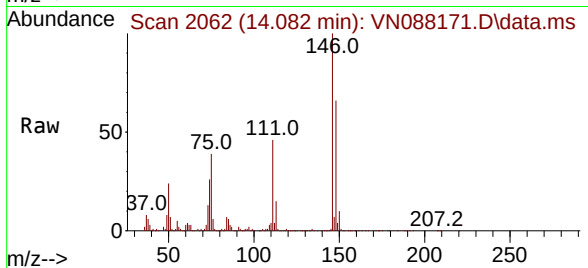
Tgt Ion:117 Resp: 140239
 Ion Ratio Lower Upper
 117 100
 201 63.8 29.1 87.4





#91
1,2-Dichlorobenzene
Concen: 48.695 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

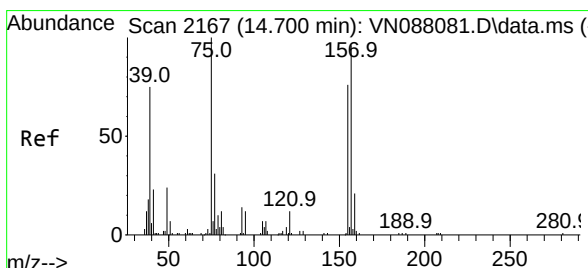
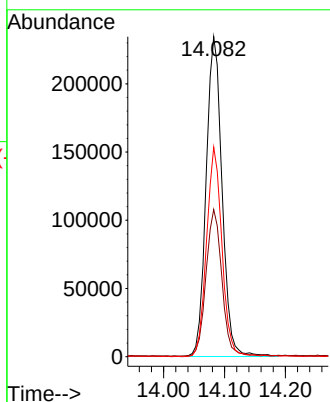
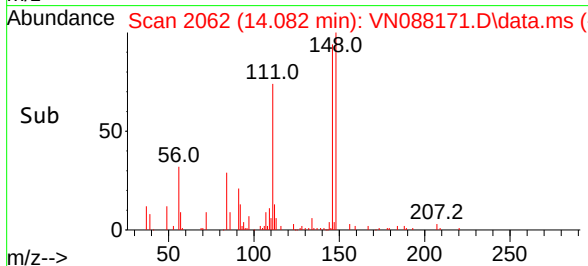
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



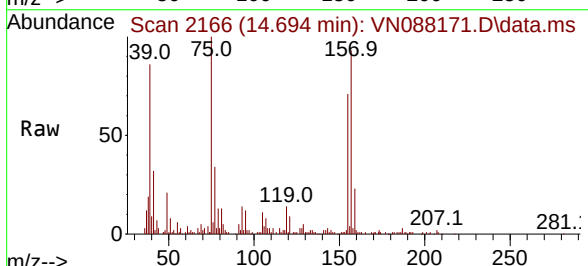
Tgt Ion:146 Resp: 425430
Ion Ratio Lower Upper
146 100
111 45.6 22.6 67.8
148 63.7 31.9 95.9

Manual Integrations
APPROVED

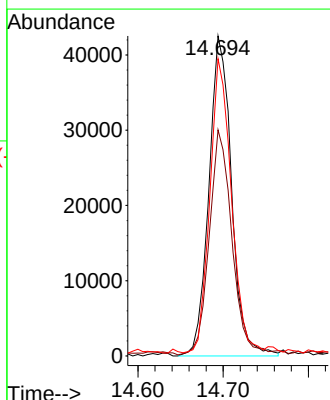
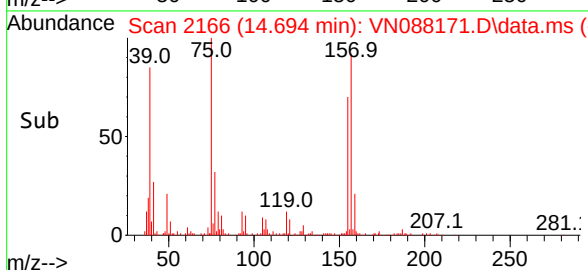
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

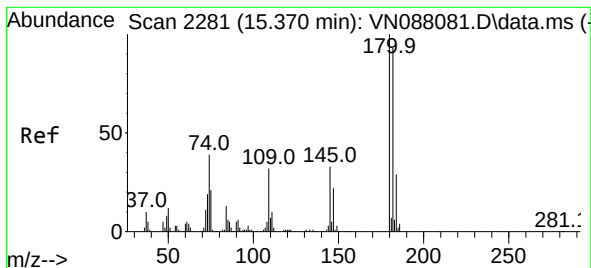


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.481 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



Tgt Ion: 75 Resp: 78544
Ion Ratio Lower Upper
75 100
155 70.5 36.6 109.9
157 86.8 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 42.761 ug/l

RT: 15.364 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

Instrument :

MSVOA_N

ClientSampleId :

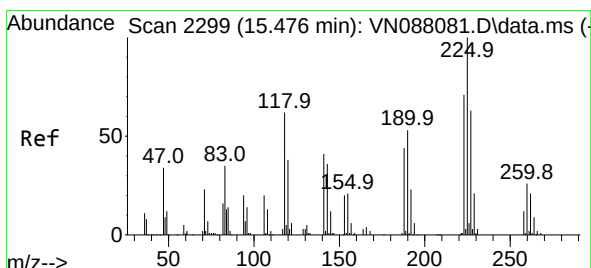
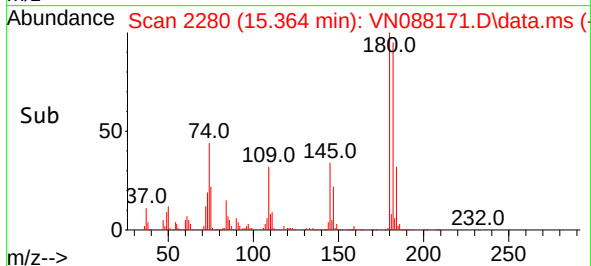
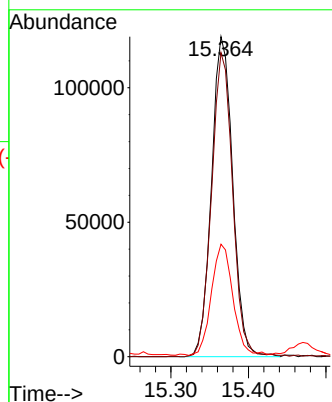
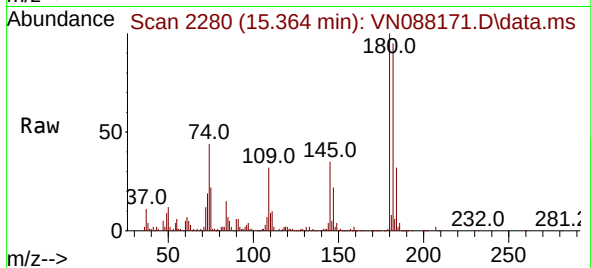
VSTDCCC050EC

Tgt Ion:	180	Resp:	22625
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.6	142.9
145	35.1	16.5	49.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#94

Hexachlorobutadiene

Concen: 33.387 ug/l

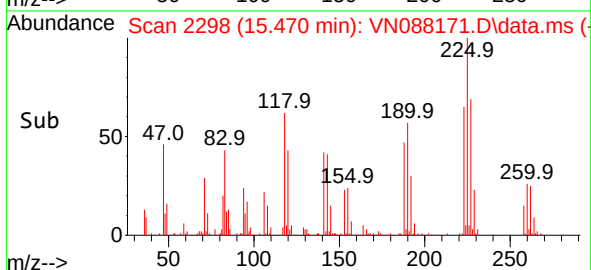
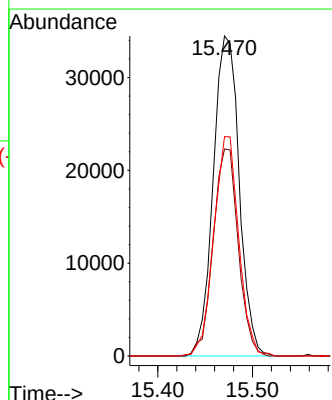
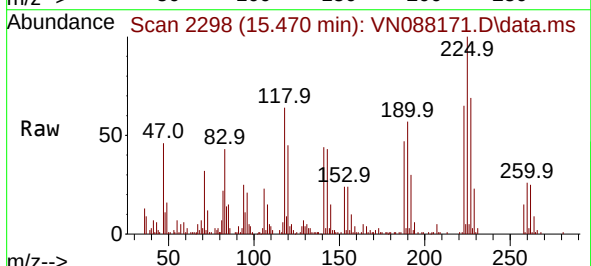
RT: 15.470 min Scan# 2298

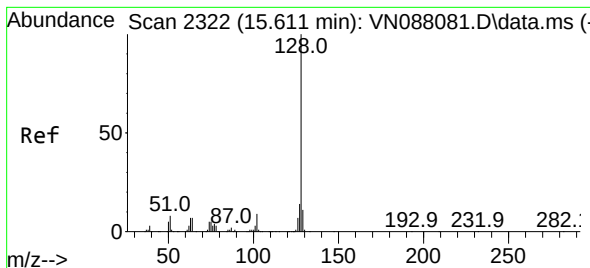
Delta R.T. -0.006 min

Lab File: VN088171.D

Acq: 29 Oct 2025 18:54

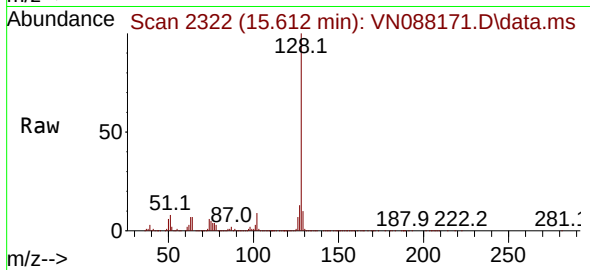
Tgt Ion:	225	Resp:	65785
Ion Ratio	Lower	Upper	
225	100		
223	62.4	32.0	96.2
227	65.9	32.1	96.5





#95
Naphthalene
Concen: 48.993 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54

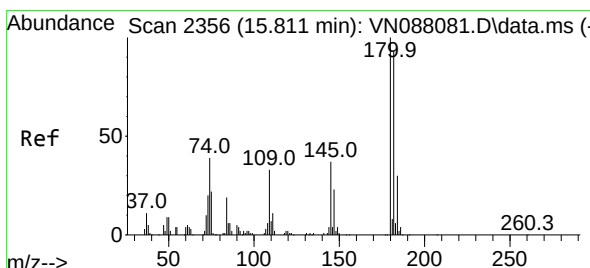
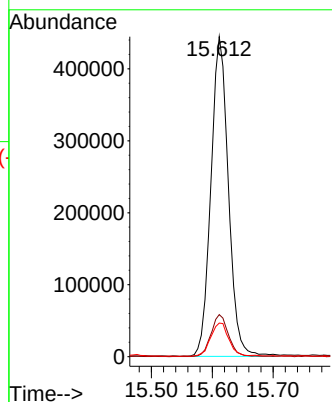
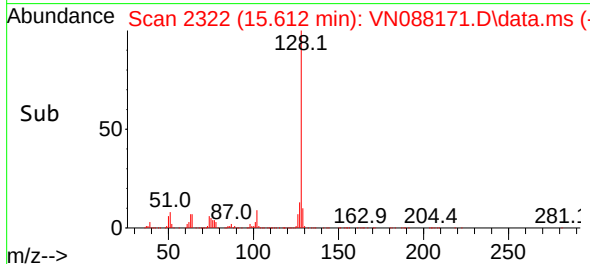
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



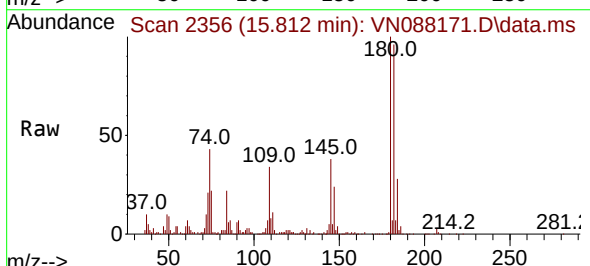
Tgt Ion:128 Resp: 888045
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 42.211 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN088171.D
Acq: 29 Oct 2025 18:54



Tgt Ion:180 Resp: 214151
Ion Ratio Lower Upper
180 100
182 96.3 46.8 140.3
145 37.4 17.3 52.0

