

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100125\
 Data File : VN088001.D
 Acq On : 01 Oct 2025 09:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 01 09:24:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	233917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	426083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	410311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	222242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	187634	47.663	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.320%		
35) Dibromofluoromethane	8.147	113	147706	47.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.500%		
50) Toluene-d8	10.547	98	512911	47.147	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.300%		
62) 4-Bromofluorobenzene	12.829	95	179416	46.138	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	125212	46.221	ug/l	99
3) Chloromethane	2.383	50	129316	46.622	ug/l	100
4) Vinyl Chloride	2.536	62	139379	49.254	ug/l	100
5) Bromomethane	2.971	94	87024	49.605	ug/l	96
6) Chloroethane	3.136	64	94922	51.589	ug/l	92
7) Trichlorofluoromethane	3.506	101	234710	50.942	ug/l	97
8) Diethyl Ether	3.959	74	89122	51.201	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	127253	52.256	ug/l	99
10) Methyl Iodide	4.583	142	113057	51.585	ug/l	97
11) Tert butyl alcohol	5.518	59	142080	250.576	ug/l	99
12) 1,1-Dichloroethene	4.341	96	124650	50.730	ug/l	96
13) Acrolein	4.177	56	152477	209.580	ug/l	97
14) Allyl chloride	5.012	41	197066	49.264	ug/l	99
15) Acrylonitrile	5.706	53	468138	263.209	ug/l	99
16) Acetone	4.418	43	486599	300.424	ug/l	99
17) Carbon Disulfide	4.706	76	351720	45.815	ug/l	98
18) Methyl Acetate	5.018	43	236454	58.333	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	520012	54.177	ug/l	97
20) Methylene Chloride	5.259	84	162491	49.563	ug/l	99
21) trans-1,2-Dichloroethene	5.771	96	147170	48.858	ug/l	99
22) Diisopropyl ether	6.653	45	512509	54.883	ug/l	97
23) Vinyl Acetate	6.588	43	2291292	291.412	ug/l	100
24) 1,1-Dichloroethane	6.553	63	287549	52.706	ug/l	98
25) 2-Butanone	7.465	43	682808	275.809	ug/l	98
26) 2,2-Dichloropropane	7.471	77	256536	52.924	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	186164	51.942	ug/l	99
28) Bromochloromethane	7.794	49	136439	46.029	ug/l	96
29) Tetrahydrofuran	7.824	42	424019	267.486	ug/l	98
30) Chloroform	7.947	83	317485	53.222	ug/l	97
31) Cyclohexane	8.235	56	213913	48.458	ug/l	95
32) 1,1,1-Trichloroethane	8.153	97	257309	51.048	ug/l	100
36) 1,1-Dichloropropene	8.353	75	194630	52.322	ug/l	99
37) Ethyl Acetate	7.547	43	253611	51.918	ug/l	99
38) Carbon Tetrachloride	8.347	117	220787	51.724	ug/l	94
39) Methylcyclohexane	9.582	83	210610	51.323	ug/l	99
40) Benzene	8.588	78	648536	52.655	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	132961	52.670	ug/l	98
42) 1,2-Dichloroethane	8.653	62	244245	53.139	ug/l	99
43) Isopropyl Acetate	8.671	43	413222	53.742	ug/l	99
44) Trichloroethene	9.335	130	148893	50.609	ug/l	97
45) 1,2-Dichloropropane	9.600	63	163481	52.933	ug/l	96
46) Dibromomethane	9.688	93	129046	52.952	ug/l	96
47) Bromodichloromethane	9.871	83	257985	53.973	ug/l	98
48) Methyl methacrylate	9.659	41	189628	53.256	ug/l	98
49) 1,4-Dioxane	9.676	88	58257	1107.490	ug/l #	85
51) 4-Methyl-2-Pentanone	10.423	43	1326660	276.508	ug/l	99
52) Toluene	10.612	92	408648	52.872	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	266653	54.508	ug/l	98
54) cis-1,3-Dichloropropene	10.294	75	269889	53.118	ug/l	99
55) 1,1,2-Trichloroethane	10.994	97	165578	52.687	ug/l	98
56) Ethyl methacrylate	10.859	69	255334	56.229	ug/l	98
57) 1,3-Dichloropropane	11.141	76	282019	54.560	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	763548	357.620	ug/l	99
59) 2-Hexanone	11.176	43	946930	298.482	ug/l	100
60) Dibromochloromethane	11.335	129	198969	53.848	ug/l	100
61) 1,2-Dibromoethane	11.447	107	177124	53.239	ug/l	98
64) Tetrachloroethene	11.082	164	128107	51.255	ug/l	98
65) Chlorobenzene	11.870	112	454774	52.083	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.941	131	170868	54.265	ug/l	97
67) Ethyl Benzene	11.941	91	788221	54.099	ug/l	98
68) m/p-Xylenes	12.047	106	603415	108.289	ug/l	99
69) o-Xylene	12.376	106	290557	54.273	ug/l	99
70) Styrene	12.394	104	508101	55.261	ug/l	99
71) Bromoform	12.559	173	132504	51.868	ug/l #	96
73) Isopropylbenzene	12.676	105	739304	53.674	ug/l	100
74) N-amyl acetate	12.500	43	138102	30.430	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.917	83	256138	51.611	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	210504m	48.051	ug/l	
77) Bromobenzene	12.959	156	190807	52.065	ug/l	97
78) n-propylbenzene	13.011	91	928109	53.894	ug/l	99
79) 2-Chlorotoluene	13.106	91	557172	53.136	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	646781	54.287	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.717	75	85761	54.360	ug/l	92
82) 4-Chlorotoluene	13.200	91	577081	54.618	ug/l	99
83) tert-Butylbenzene	13.417	119	542589	53.805	ug/l	97
84) 1,2,4-Trimethylbenzene	13.459	105	661955	54.168	ug/l	100
85) sec-Butylbenzene	13.594	105	791997	53.568	ug/l	99
86) p-Isopropyltoluene	13.706	119	675967	53.981	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	380870	53.256	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	378481	51.496	ug/l	99
89) n-Butylbenzene	14.035	91	634845	53.645	ug/l	99
90) Hexachloroethane	14.311	117	137450	52.547	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	351862	51.043	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	57946	50.251	ug/l	95
93) 1,2,4-Trichlorobenzene	15.370	180	208041	51.114	ug/l	97
94) Hexachlorobutadiene	15.476	225	72088	48.120	ug/l	99
95) Naphthalene	15.617	128	688432	52.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.817	180	204389	51.654	ug/l	99

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ClientSampleId :
VSTDCCC050

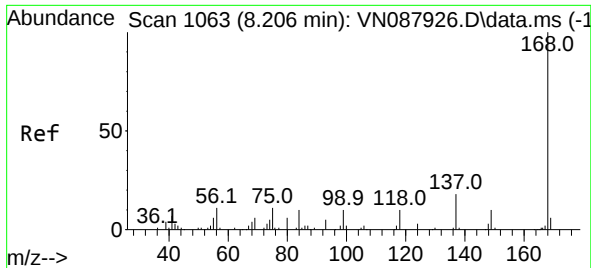
Manual Integrations
APPROVED

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

Quant Time: Oct 01 09:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 05:05:30 2025
Response via : Initial Calibration

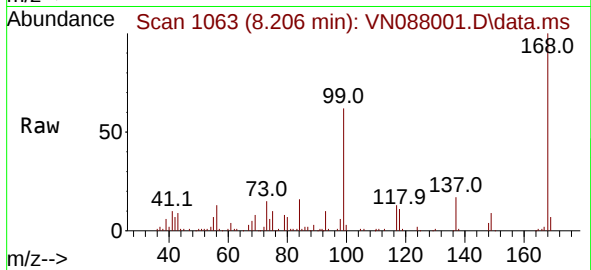
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

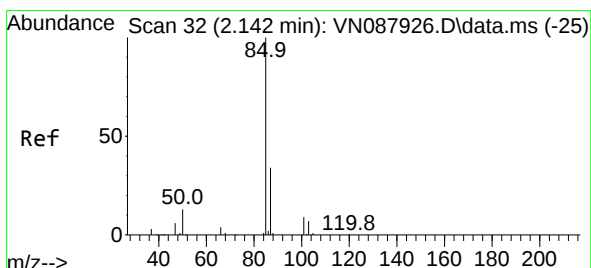
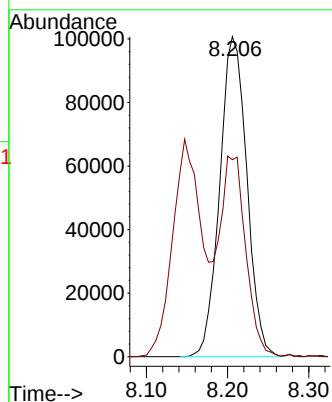
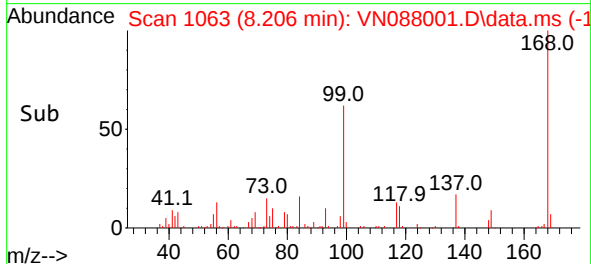
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 23391
Ion Ratio Lower Upper
168 100
99 61.3 52.2 78.2

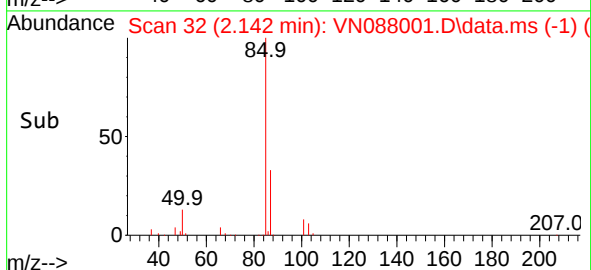
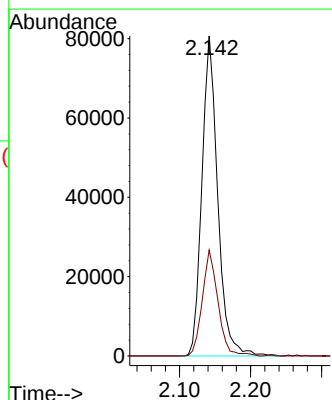
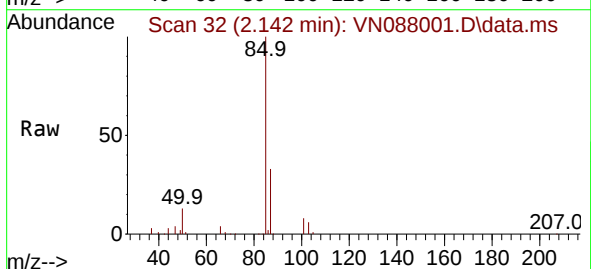
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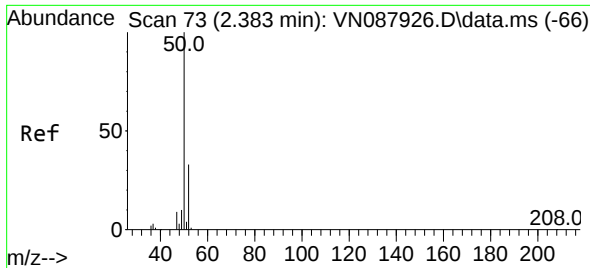
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#2
Dichlorodifluoromethane
Concen: 46.221 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Tgt Ion: 85 Resp: 125212
Ion Ratio Lower Upper
85 100
87 33.1 16.9 50.6





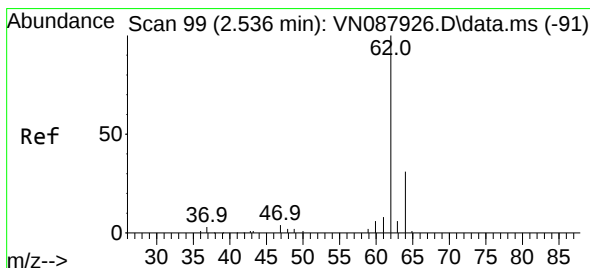
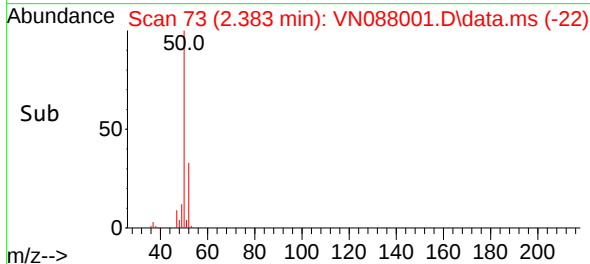
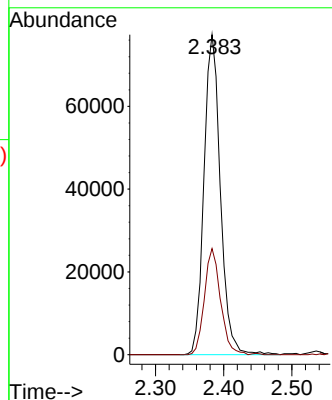
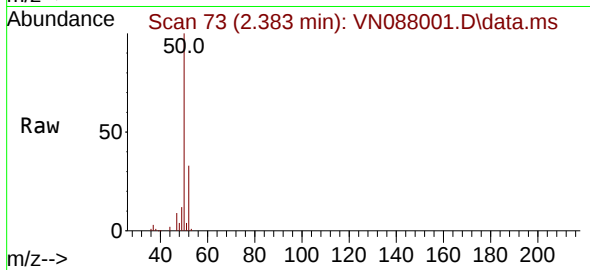
#3
Chloromethane
Concen: 46.622 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 129310
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

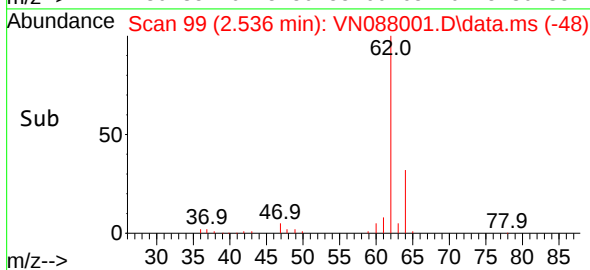
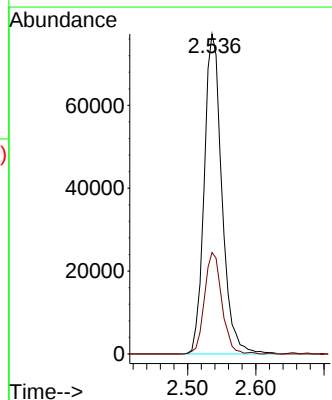
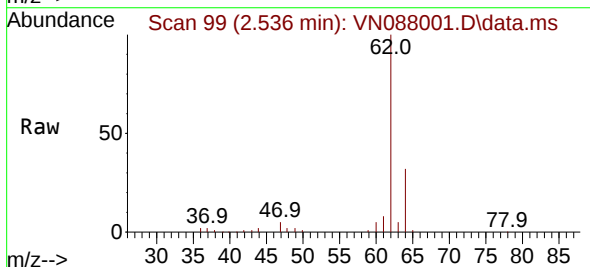
Manual Integrations
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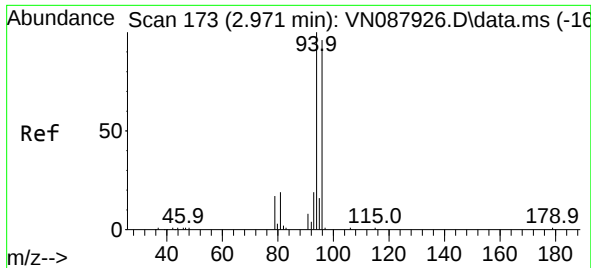
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#4
Vinyl Chloride
Concen: 49.254 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

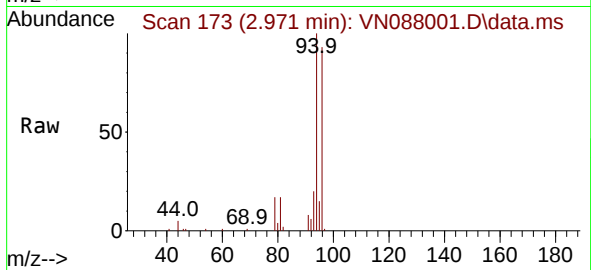
Tgt Ion: 62 Resp: 139379
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5
Bromomethane
Concen: 49.605 ug/l
RT: 2.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

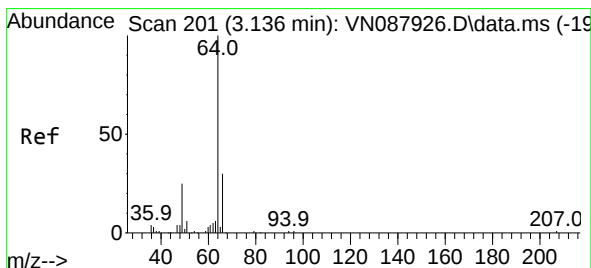
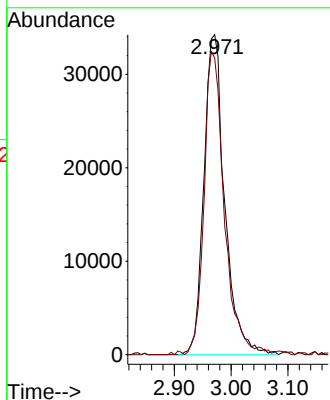
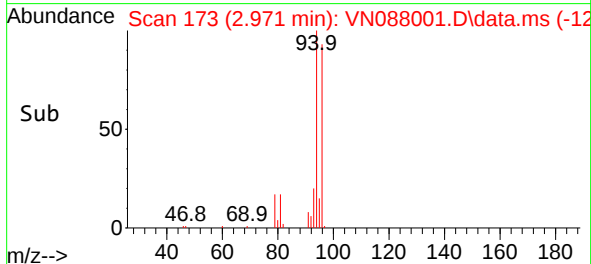
Instrument :
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Tgt Ion: 94 Resp: 87024
Ion Ratio Lower Upper
94 100
96 91.7 76.8 115.2

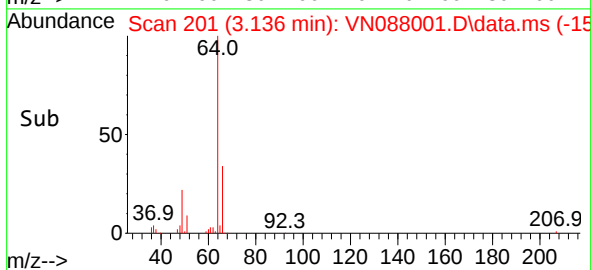
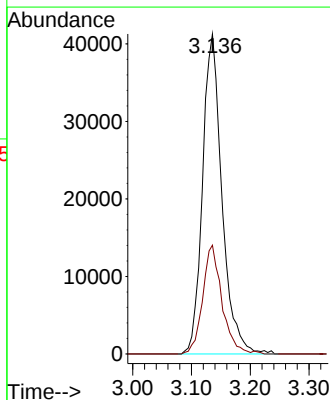
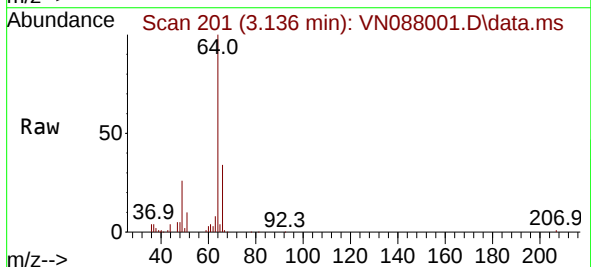
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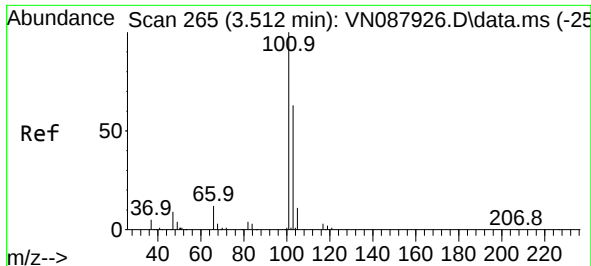
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#6
Chloroethane
Concen: 51.589 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
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Acq: 01 Oct 2025 09:06

Tgt Ion: 64 Resp: 94922
Ion Ratio Lower Upper
64 100
66 34.0 23.8 35.8





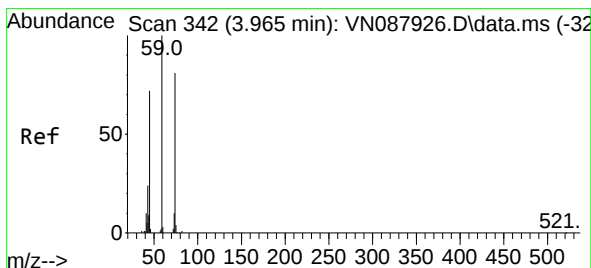
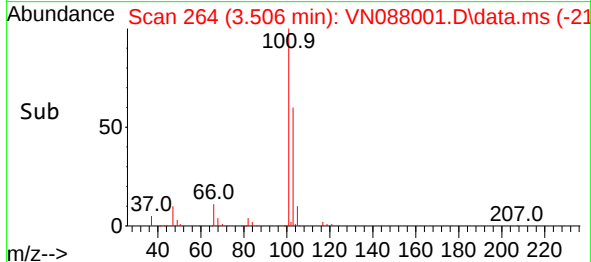
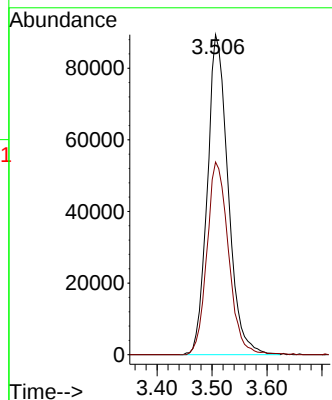
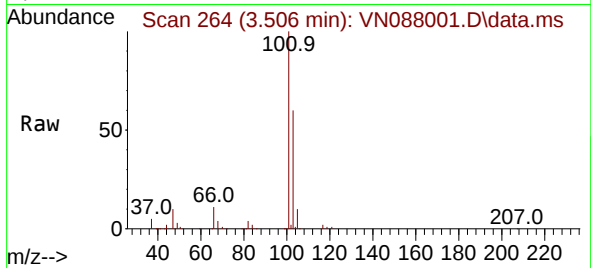
#7
Trichlorofluoromethane
Concen: 50.942 ug/l
RT: 3.506 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 234710
Ion Ratio Lower Upper
101 100
103 60.2 50.2 75.4

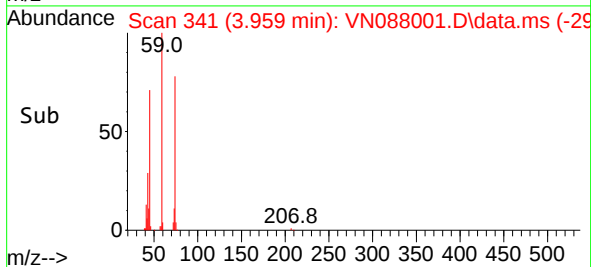
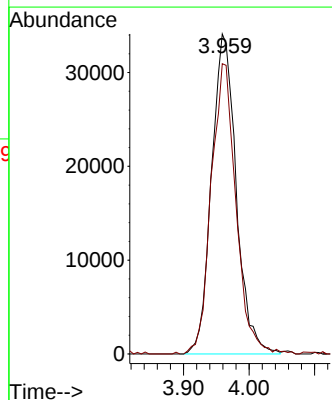
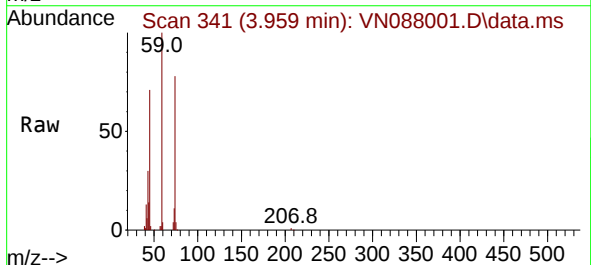
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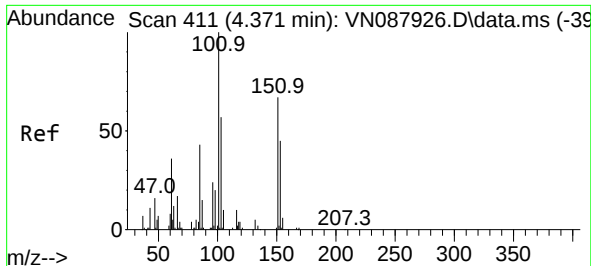
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#8
Diethyl Ether
Concen: 51.201 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Tgt Ion: 74 Resp: 89122
Ion Ratio Lower Upper
74 100
45 91.1 45.4 136.1





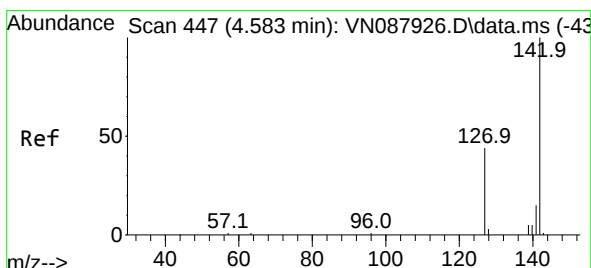
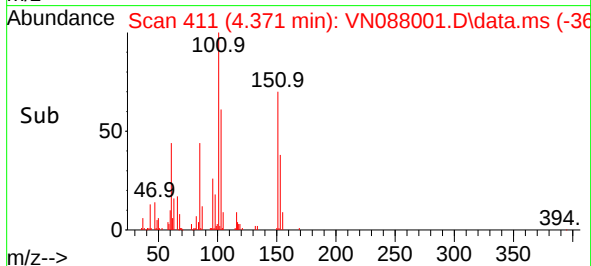
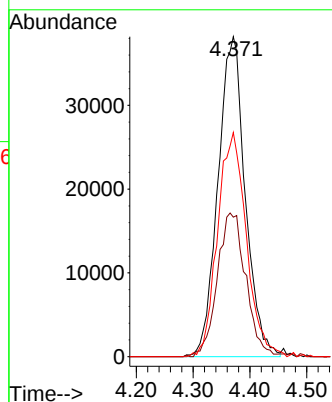
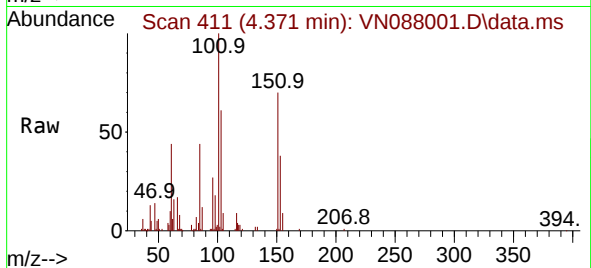
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.256 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12725
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 73.9 58.6 87.8

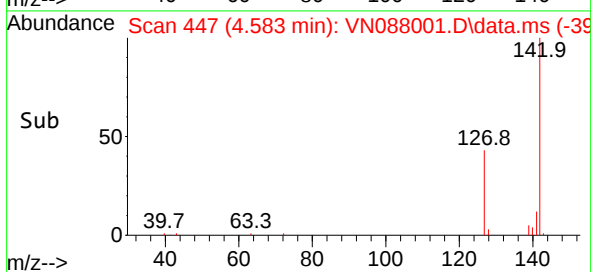
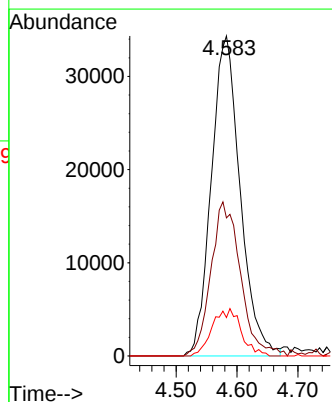
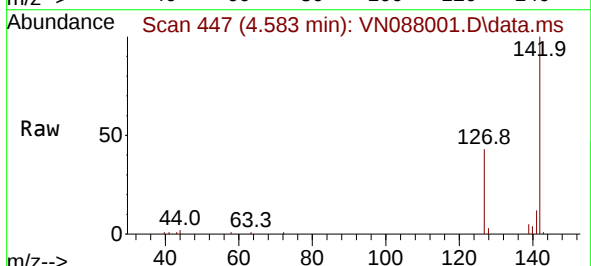
Manual Integrations
APPROVED

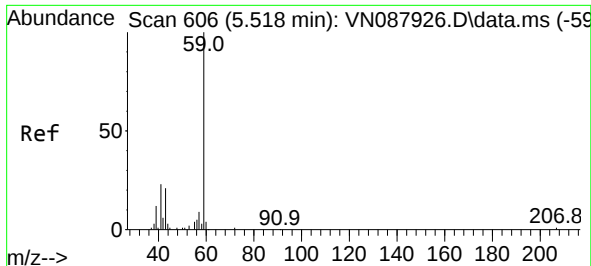
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#10
Methyl Iodide
Concen: 51.585 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

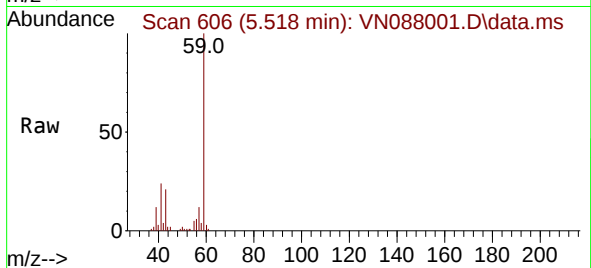
Tgt Ion:142 Resp: 113057
Ion Ratio Lower Upper
142 100
127 43.2 35.3 52.9
141 12.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 250.576 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

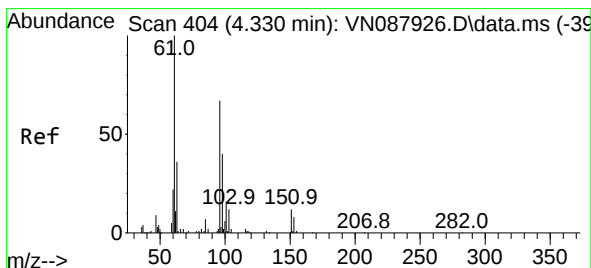
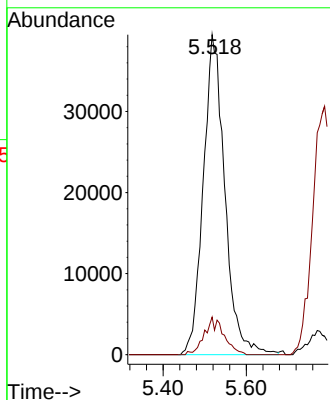
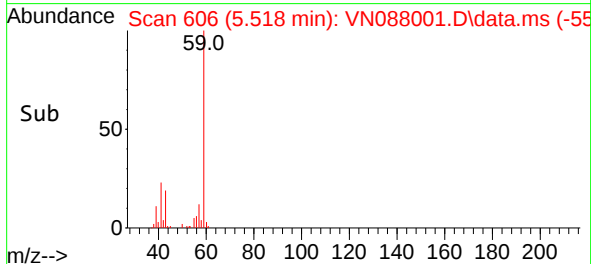
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



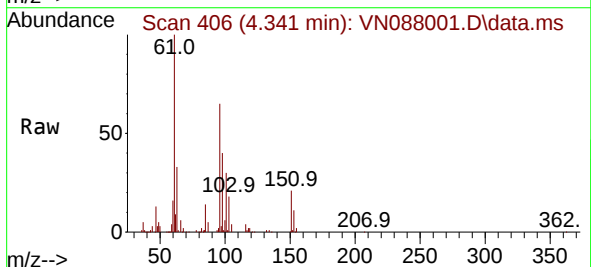
Tgt Ion: 59 Resp: 142080
Ion Ratio Lower Upper
59 100
57 10.6 8.8 13.2

Manual Integrations
APPROVED

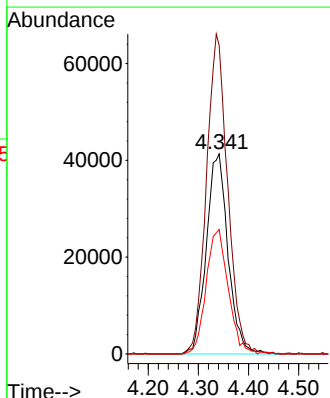
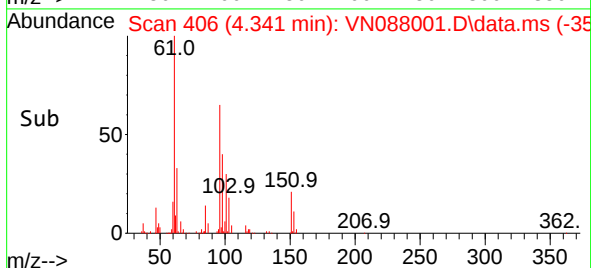
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

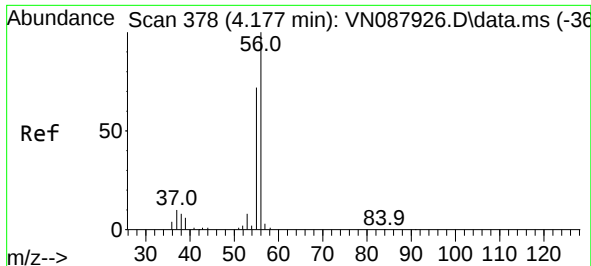


#12
1,1-Dichloroethene
Concen: 50.730 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



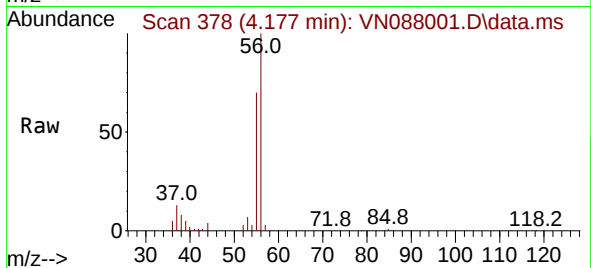
Tgt Ion: 96 Resp: 124650
Ion Ratio Lower Upper
96 100
61 154.3 119.2 178.8
98 62.3 47.5 71.3





#13
Acrolein
Concen: 209.580 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

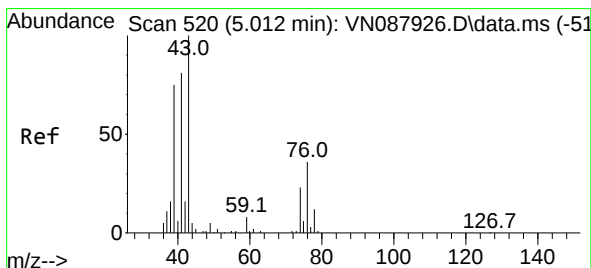
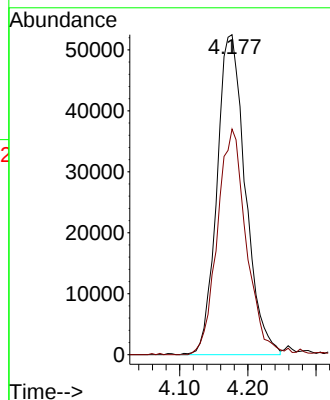
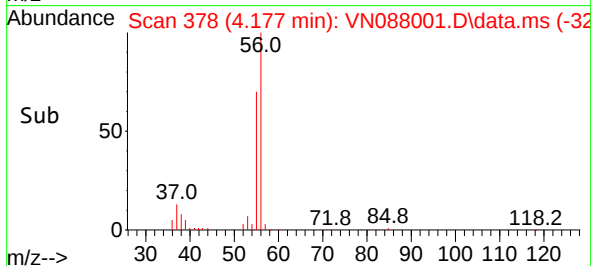
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



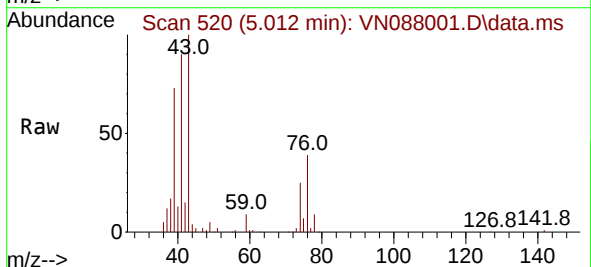
Tgt Ion: 56 Resp: 15247
Ion Ratio Lower Upper
56 100
55 71.9 59.3 88.9

Manual Integrations
APPROVED

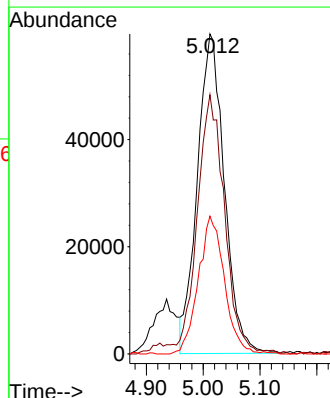
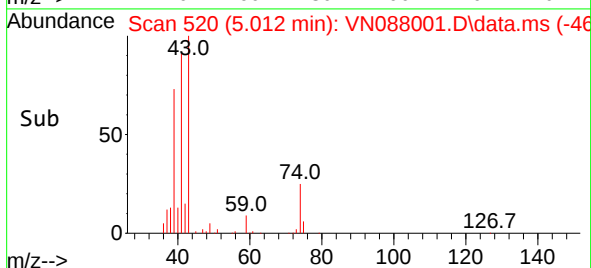
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

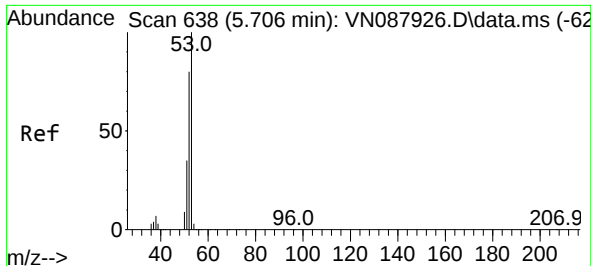


#14
Allyl chloride
Concen: 49.264 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



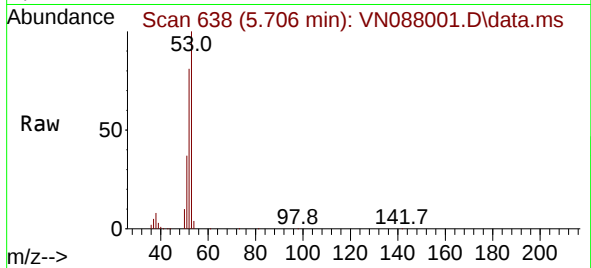
Tgt Ion: 41 Resp: 197066
Ion Ratio Lower Upper
41 100
39 79.2 63.8 95.8
76 41.5 33.0 49.6





#15
Acrylonitrile
Concen: 263.209 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

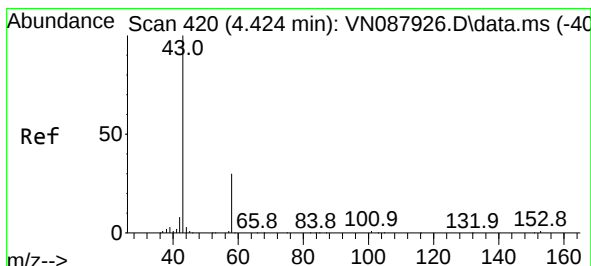
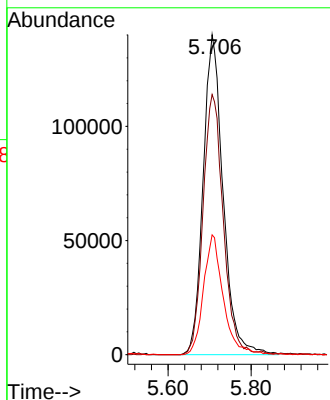
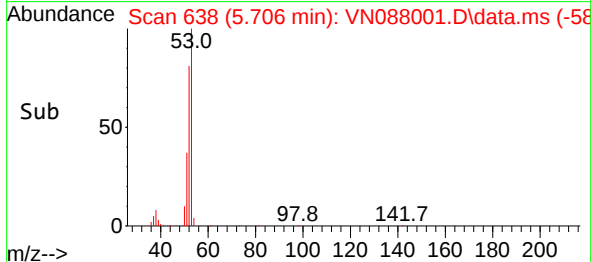
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



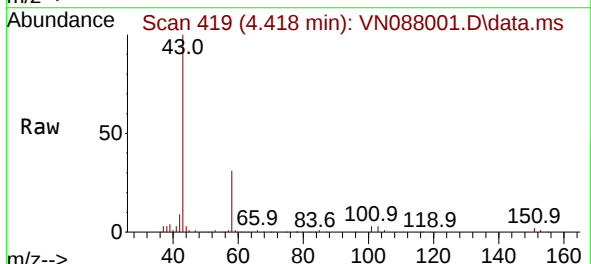
Tgt Ion: 53 Resp: 468138
Ion Ratio Lower Upper
53 100
52 81.9 66.6 99.8
51 36.9 29.0 43.4

Manual Integrations
APPROVED

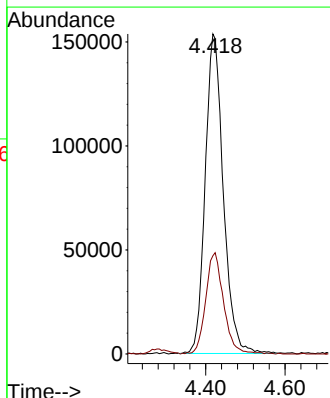
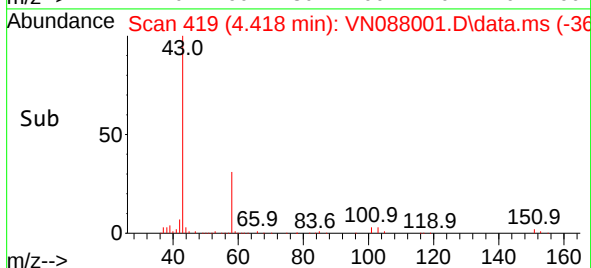
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

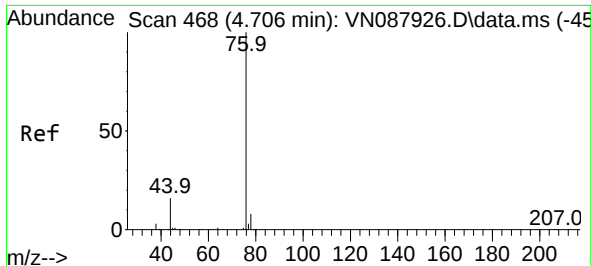


#16
Acetone
Concen: 300.424 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



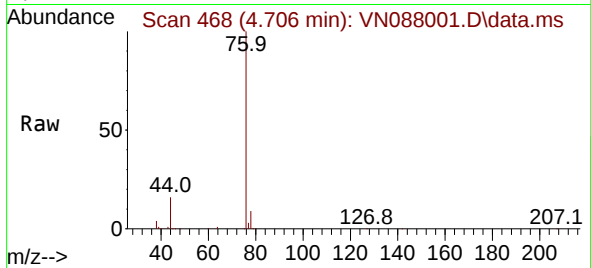
Tgt Ion: 43 Resp: 486599
Ion Ratio Lower Upper
43 100
58 30.6 24.1 36.1





#17
Carbon Disulfide
Concen: 45.815 ug/l
RT: 4.706 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

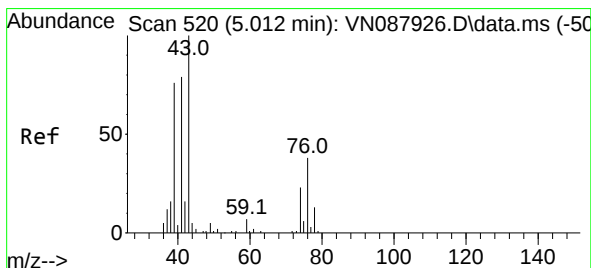
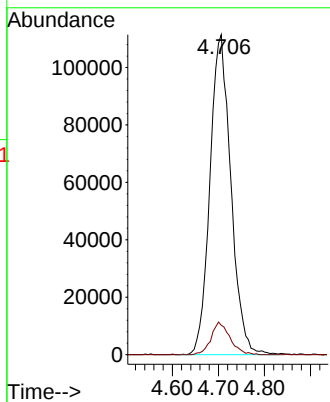
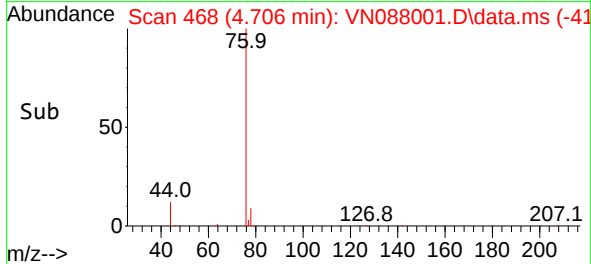
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



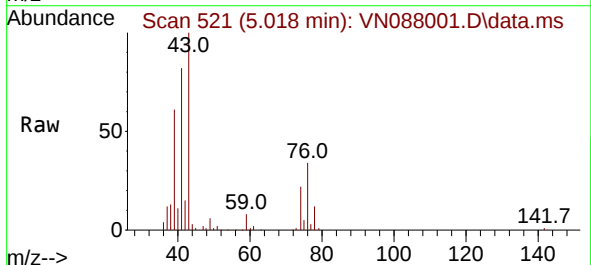
Tgt Ion: 76 Resp: 351720
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1

Manual Integrations
APPROVED

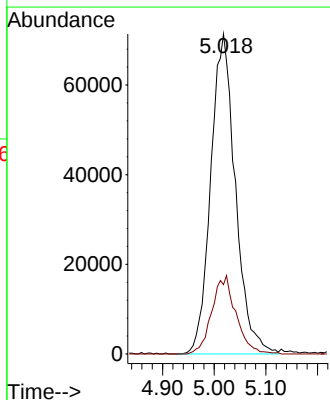
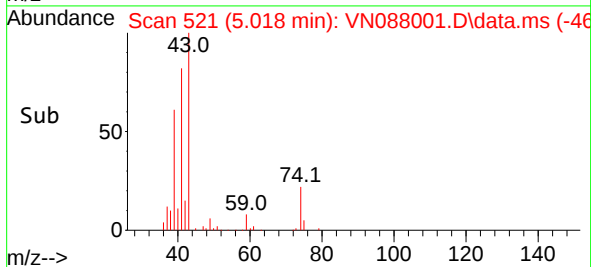
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

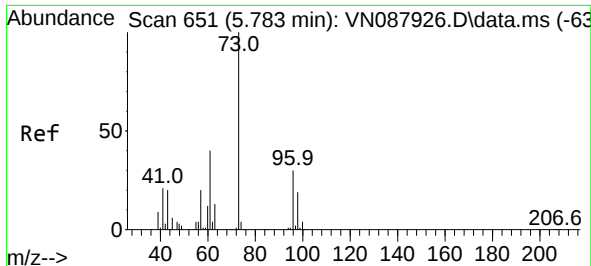


#18
Methyl Acetate
Concen: 58.333 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion: 43 Resp: 236454
Ion Ratio Lower Upper
43 100
74 23.9 19.7 29.5





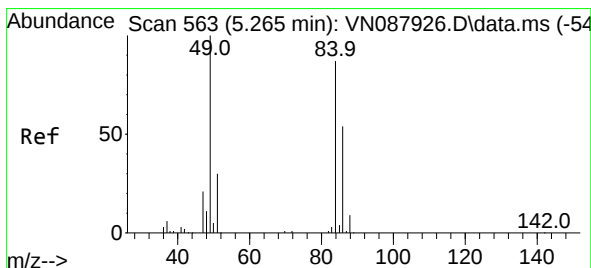
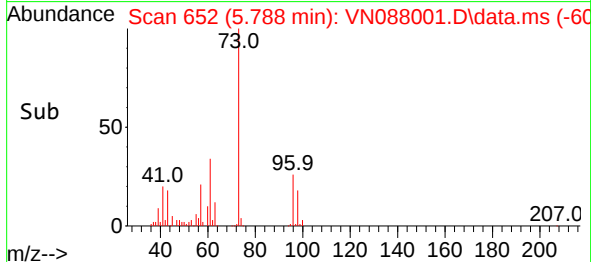
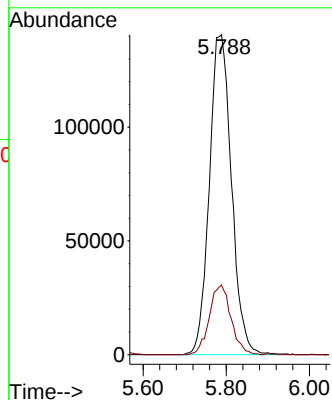
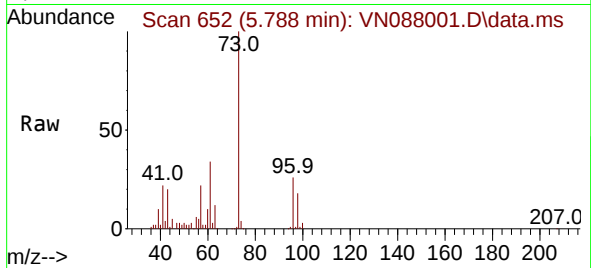
#19
Methyl tert-butyl Ether
Concen: 54.177 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 52001
Ion Ratio Lower Upper
73 100
57 21.8 16.3 24.5

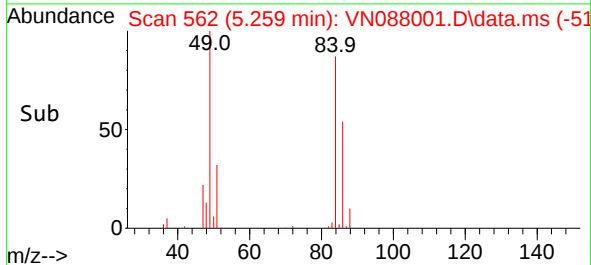
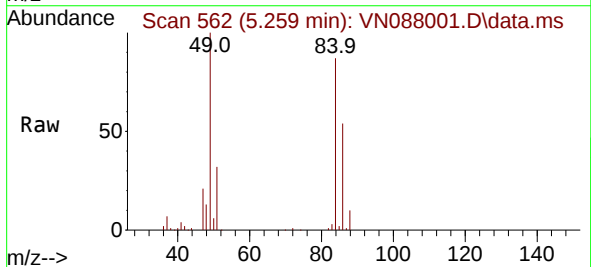
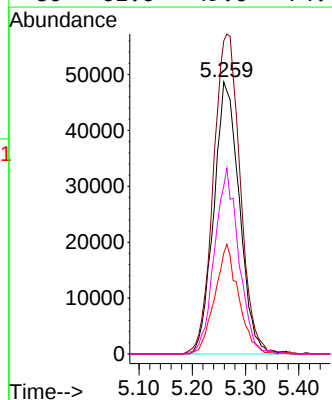
Manual Integrations
APPROVED

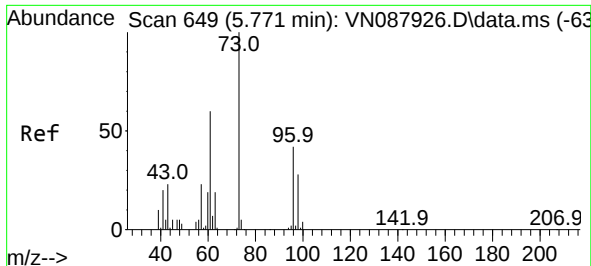
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#20
Methylene Chloride
Concen: 49.563 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

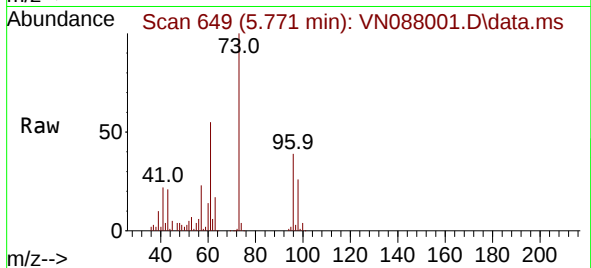
Tgt Ion: 84 Resp: 162491
Ion Ratio Lower Upper
84 100
49 115.0 92.1 138.1
51 37.0 27.7 41.5
86 61.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 48.858 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

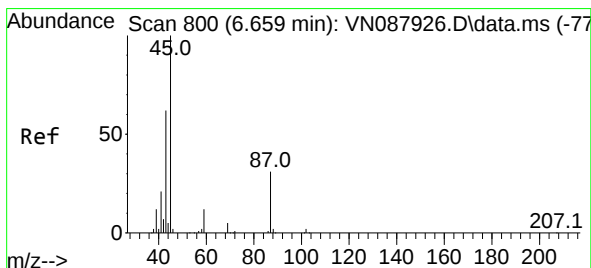
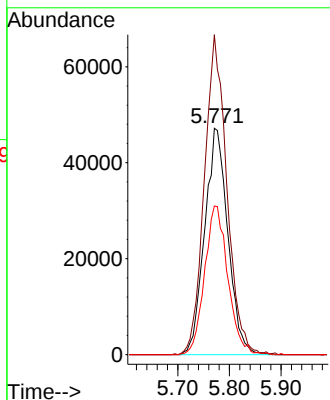
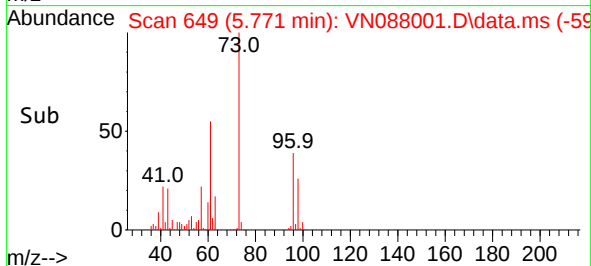
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



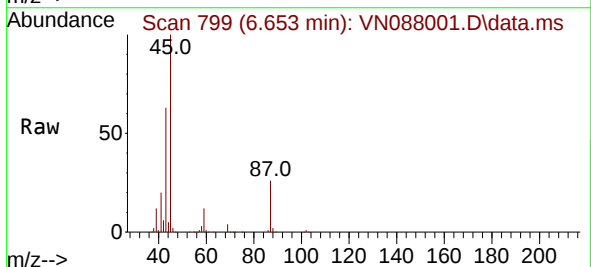
Tgt Ion: 96 Resp: 147170
Ion Ratio Lower Upper
96 100
61 141.4 114.4 171.6
98 65.7 53.6 80.4

Manual Integrations
APPROVED

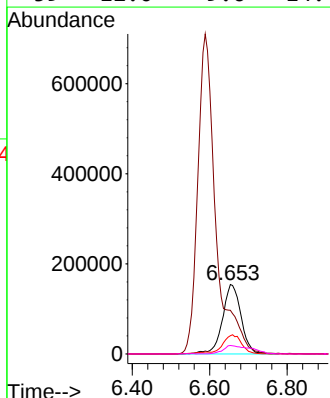
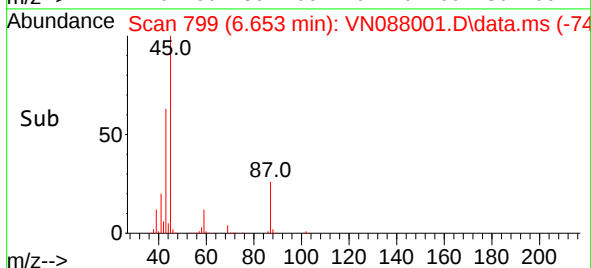
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

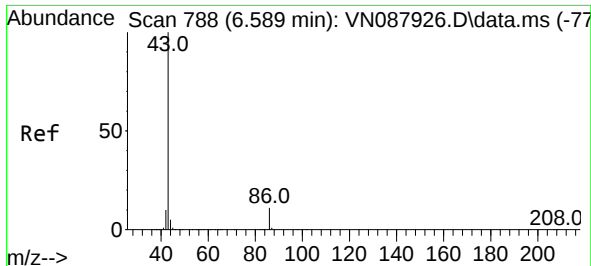


#22
Diisopropyl ether
Concen: 54.883 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



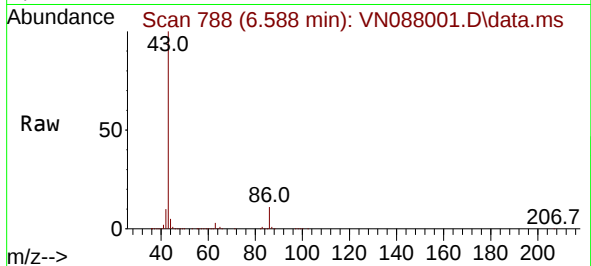
Tgt Ion: 45 Resp: 512509
Ion Ratio Lower Upper
45 100
43 62.6 49.9 74.9
87 26.2 25.2 37.8
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 291.412 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088001.D
 Acq: 01 Oct 2025 09:06

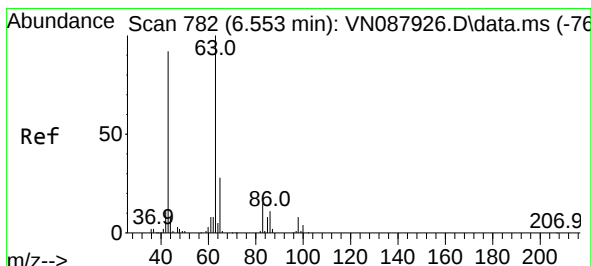
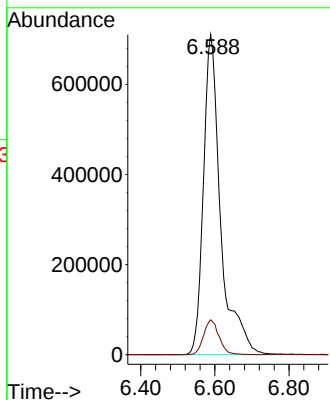
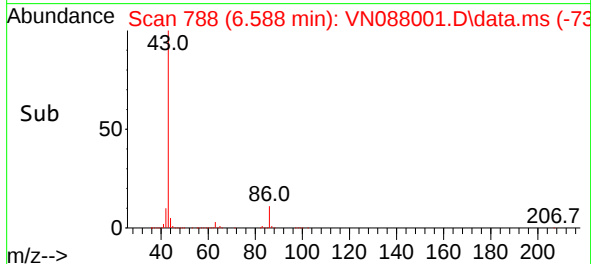
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



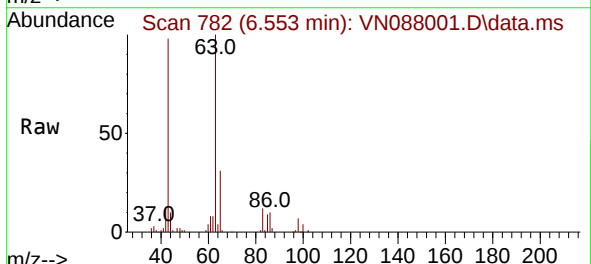
Tgt Ion: 43 Resp: 229129
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations
 APPROVED

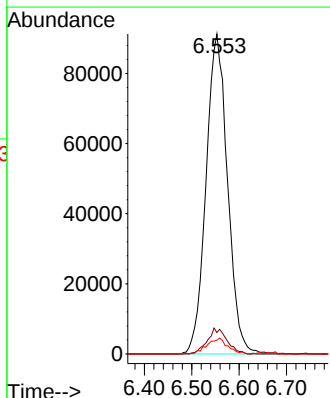
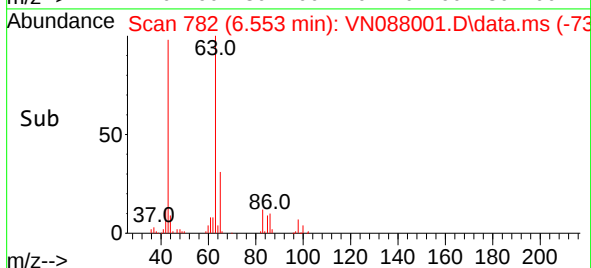
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

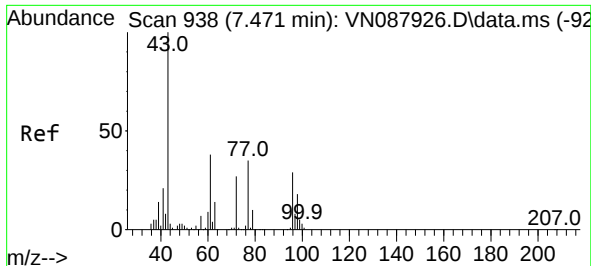


#24
 1,1-Dichloroethane
 Concen: 52.706 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: VN088001.D
 Acq: 01 Oct 2025 09:06



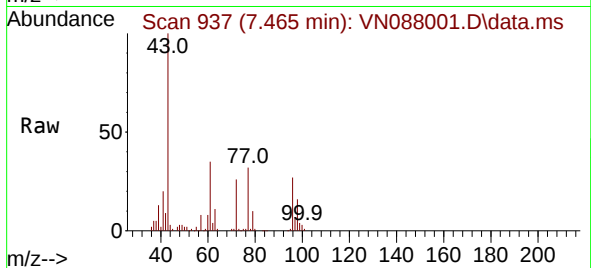
Tgt Ion: 63 Resp: 287549
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.5
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 275.809 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

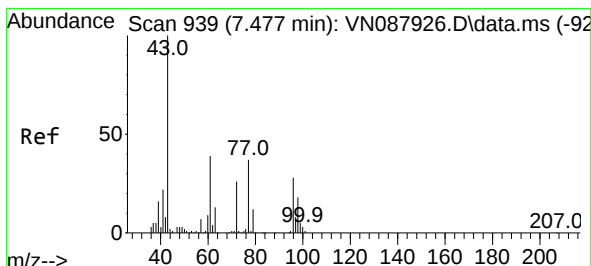
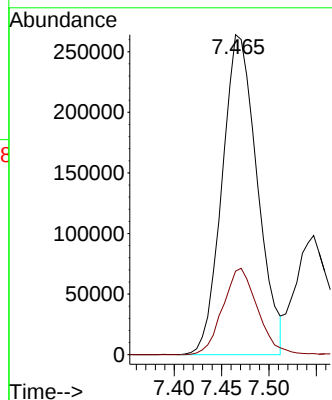
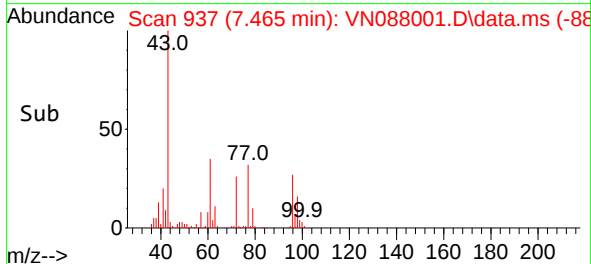
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 682808
Ion Ratio Lower Upper
43 100
72 26.1 21.5 32.3

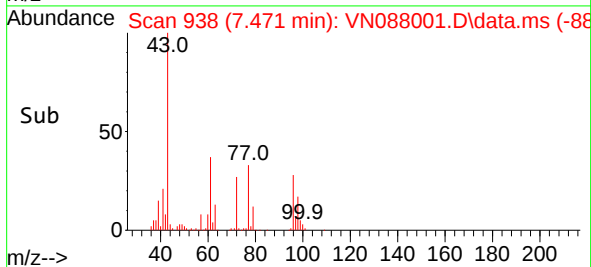
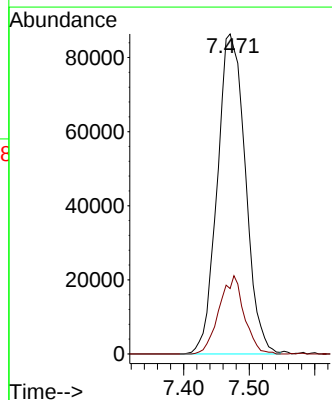
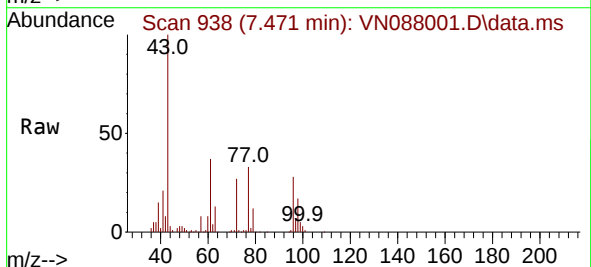
Manual Integrations
APPROVED

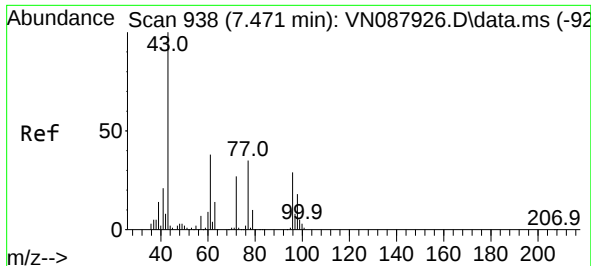
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#26
2,2-Dichloropropane
Concen: 52.924 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

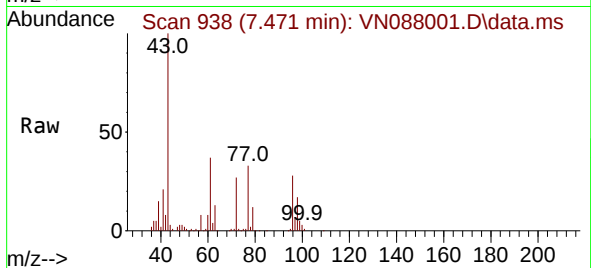
Tgt Ion: 77 Resp: 256536
Ion Ratio Lower Upper
77 100
97 21.7 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.942 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN088001.D
 Acq: 01 Oct 2025 09:06

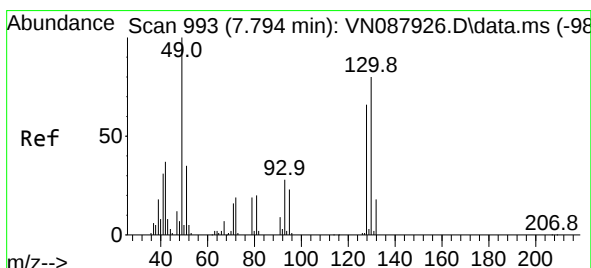
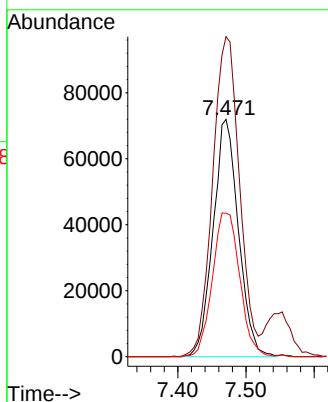
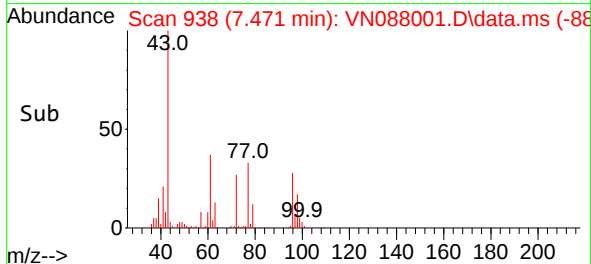
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 186164
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 283.0
 98 65.4 0.0 127.6

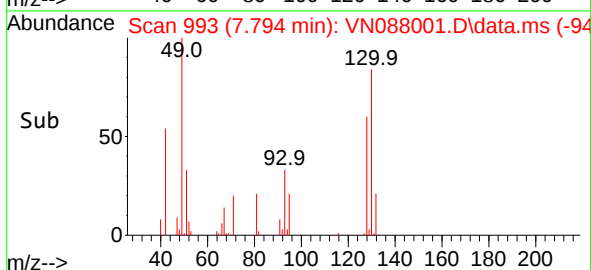
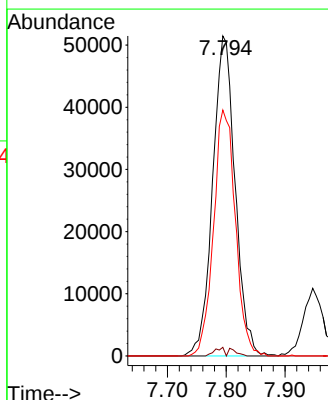
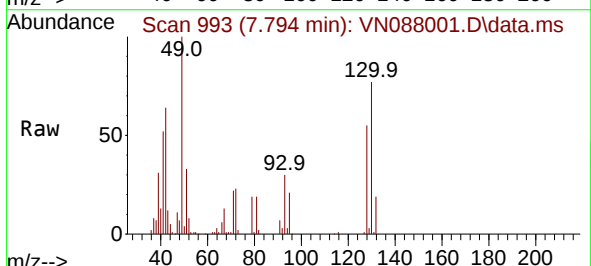
Manual Integrations
 APPROVED

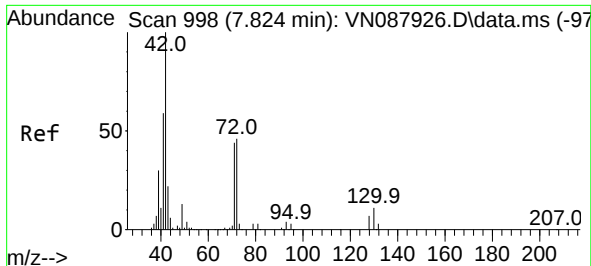
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#28
 Bromochloromethane
 Concen: 46.029 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VN088001.D
 Acq: 01 Oct 2025 09:06

Tgt Ion: 49 Resp: 136439
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 5.4
 130 74.7 62.6 94.0





#29

Tetrahydrofuran

Concen: 267.486 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

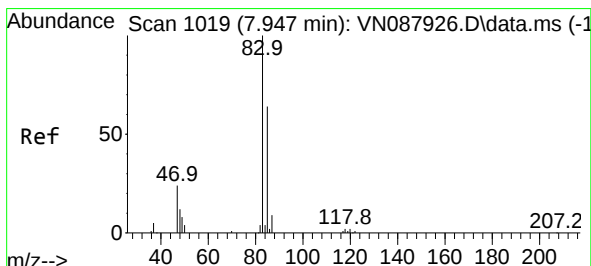
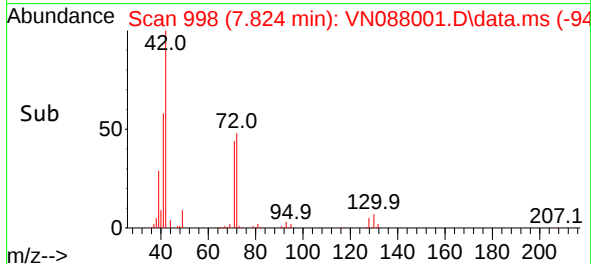
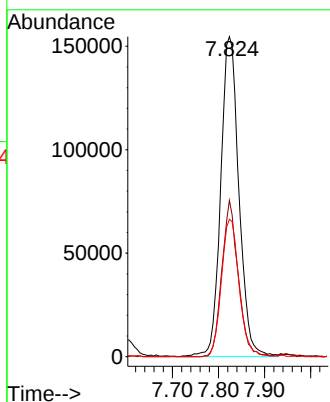
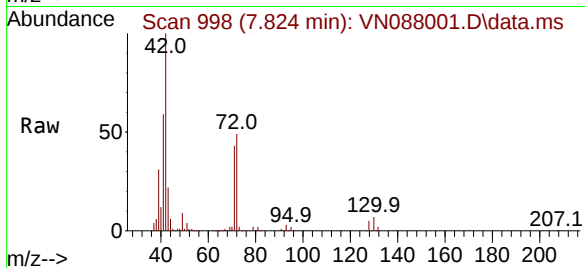
Tgt Ion: 42 Resp: 424019

Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.5	54.7
71	41.7	33.8	50.8

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 53.222 ug/l

RT: 7.947 min Scan# 1019

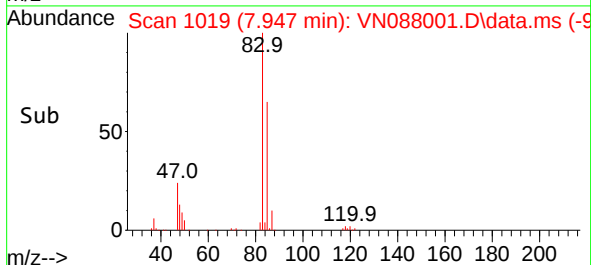
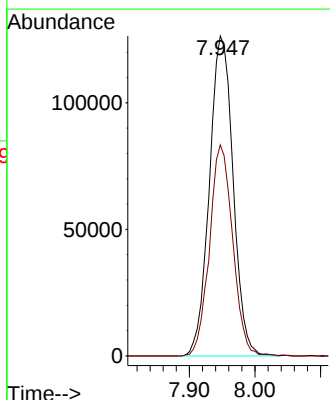
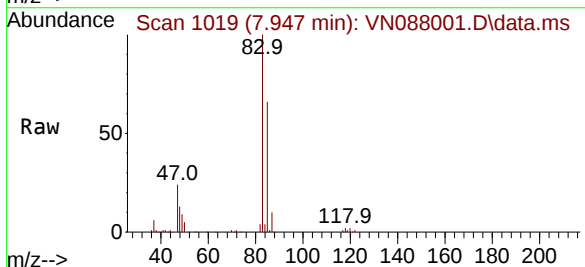
Delta R.T. -0.000 min

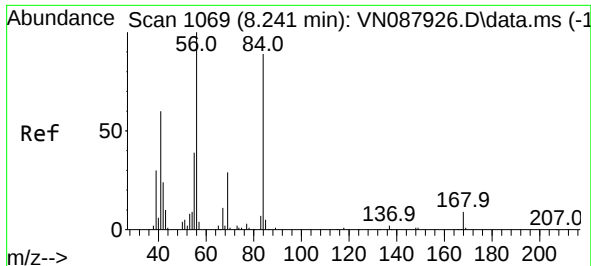
Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Tgt Ion: 83 Resp: 317485

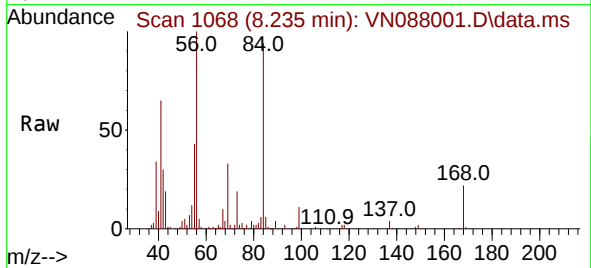
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.9	76.3





#31
Cyclohexane
Concen: 48.458 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

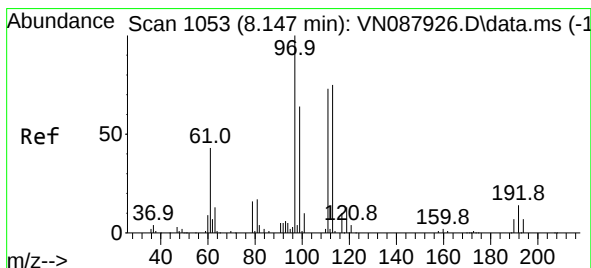
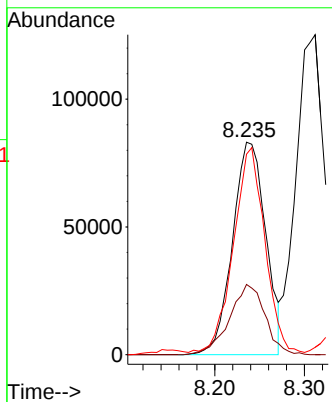
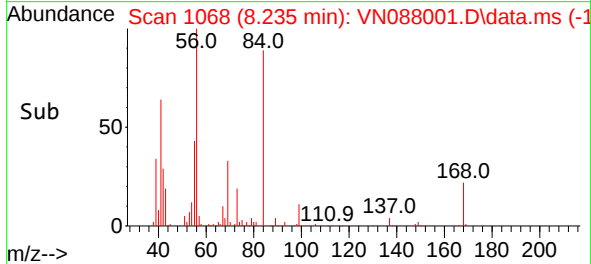
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 21391
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.0
84 92.4 70.8 106.2

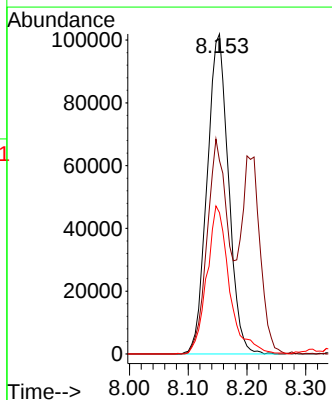
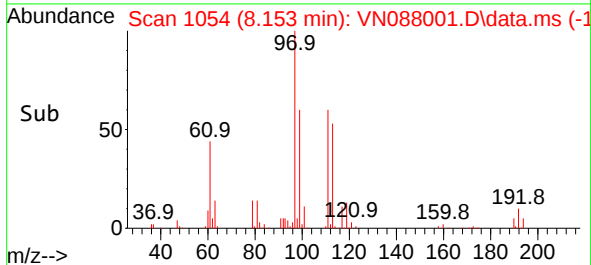
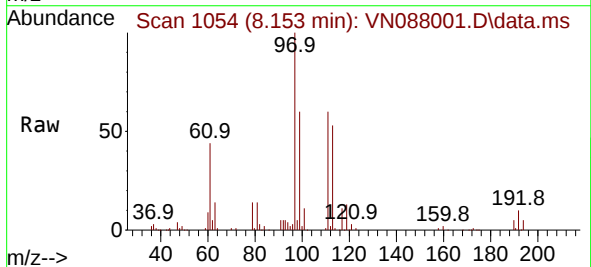
Manual Integrations
APPROVED

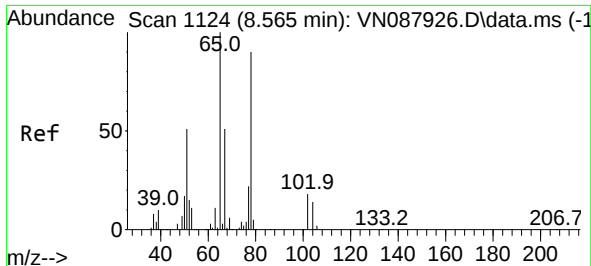
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 51.048 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Tgt Ion: 97 Resp: 257309
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 48.7 38.6 58.0





#33

1,2-Dichloroethane-d4

Concen: 47.663 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 187634

Ion Ratio Lower Upper

65 100

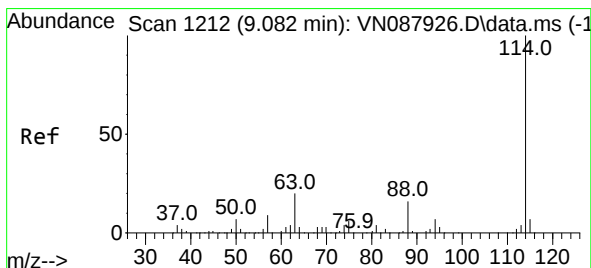
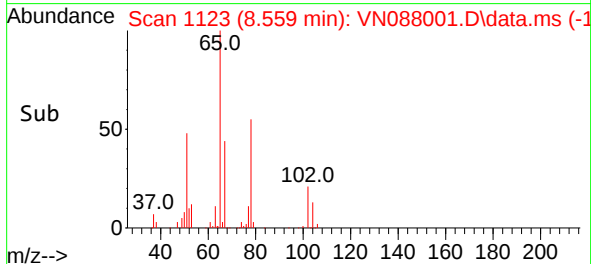
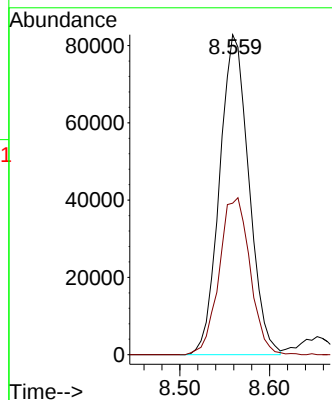
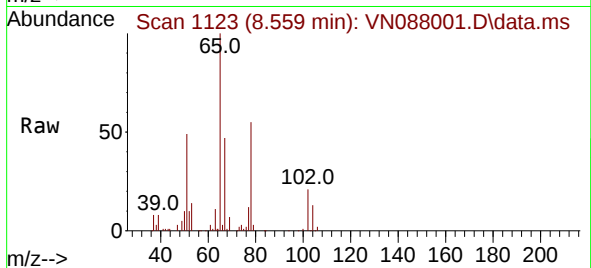
67 51.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

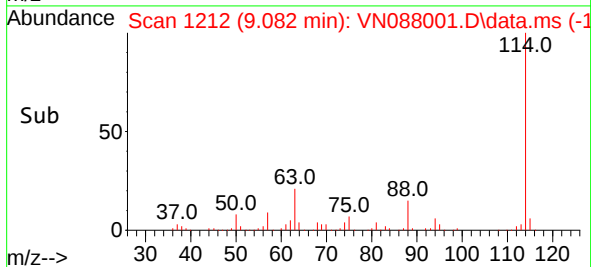
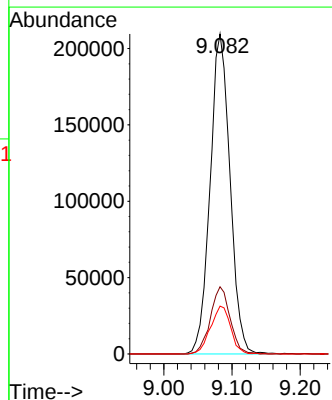
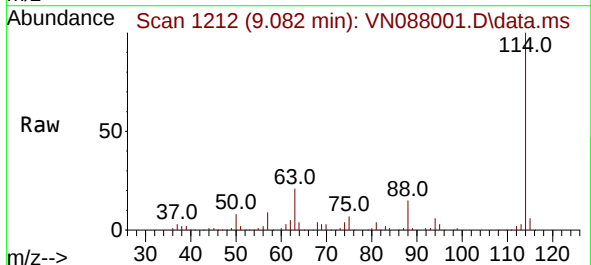
Tgt Ion:114 Resp: 426083

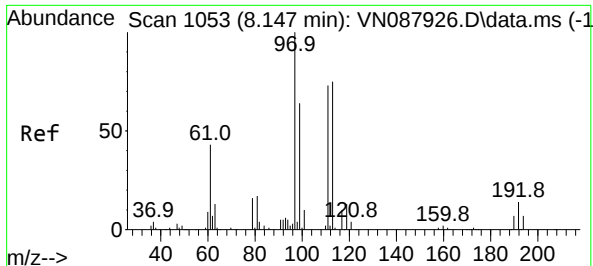
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

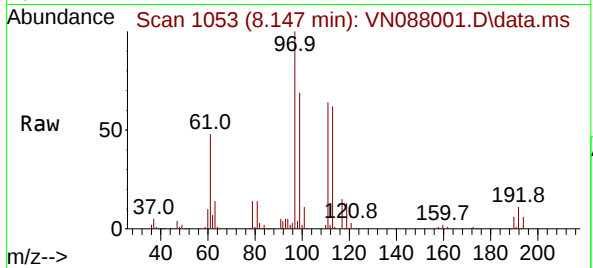
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.746 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

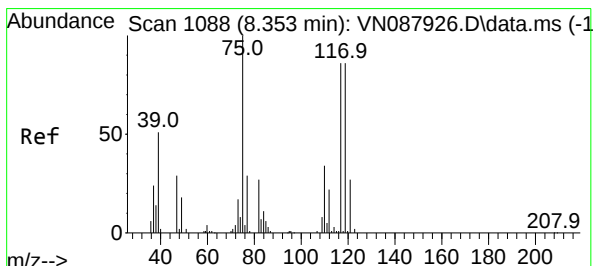
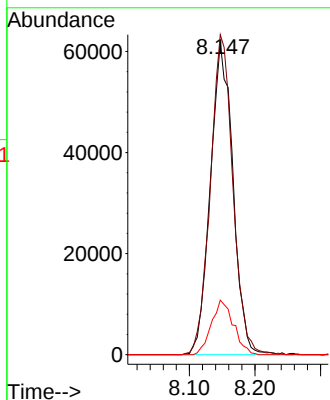
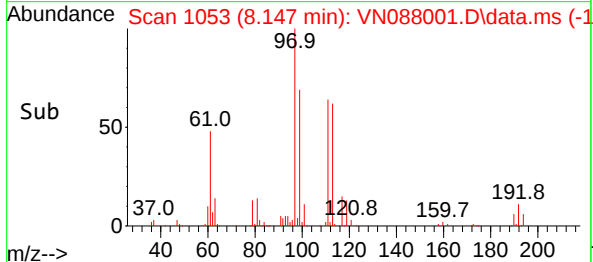
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 147700
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.1 14.2 21.2

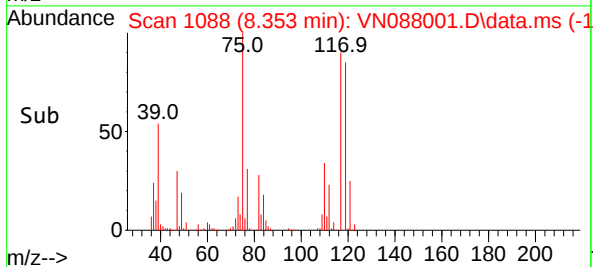
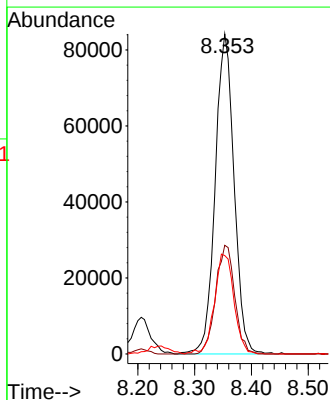
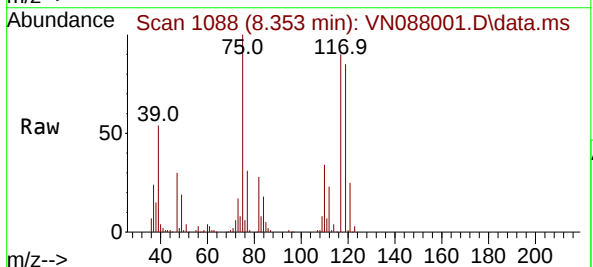
Manual Integrations
APPROVED

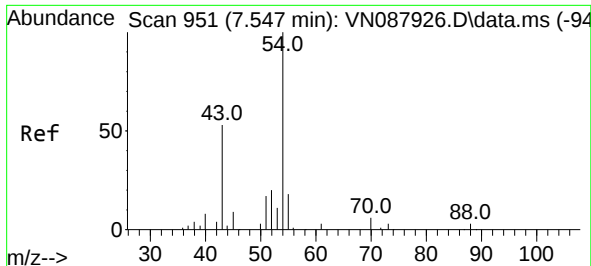
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#36
1,1-Dichloropropene
Concen: 52.322 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

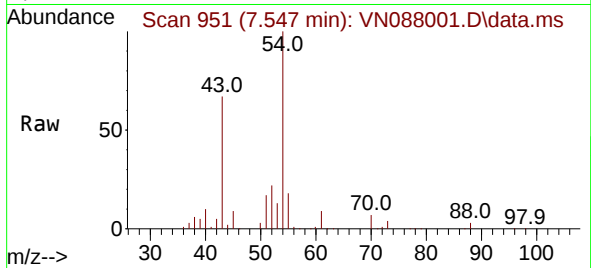
Tgt Ion: 75 Resp: 194630
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.3
77 32.2 24.8 37.2





#37
Ethyl Acetate
Concen: 51.918 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

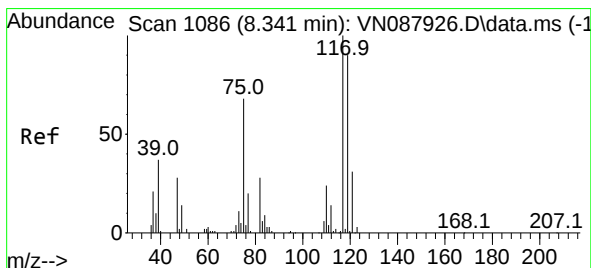
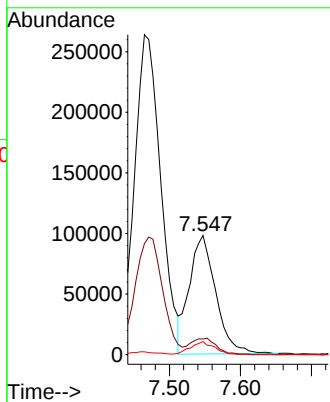
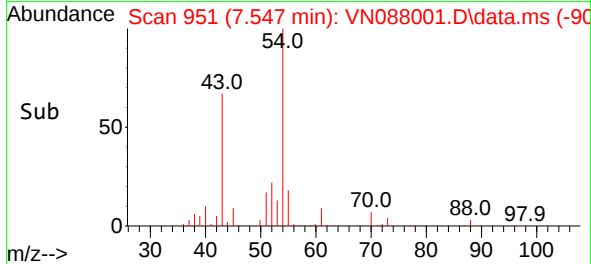
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



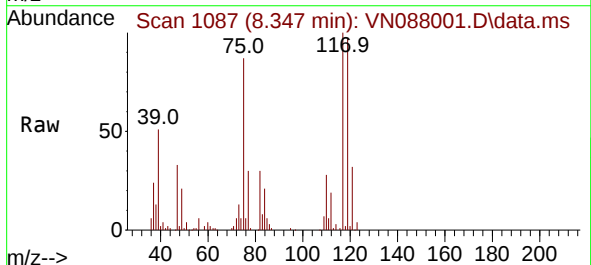
Tgt Ion: 43 Resp: 25361
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 9.9 7.8 11.8

Manual Integrations
APPROVED

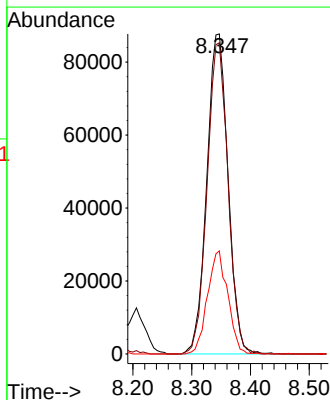
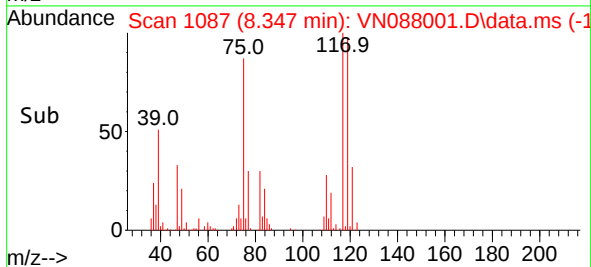
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

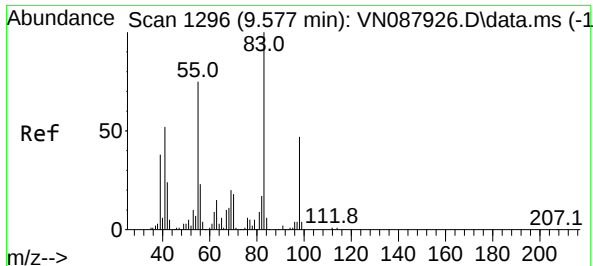


#38
Carbon Tetrachloride
Concen: 51.724 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion:117 Resp: 220787
Ion Ratio Lower Upper
117 100
119 97.3 72.1 108.1
121 32.2 24.6 36.8





#39

Methylcyclohexane

Concen: 51.323 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

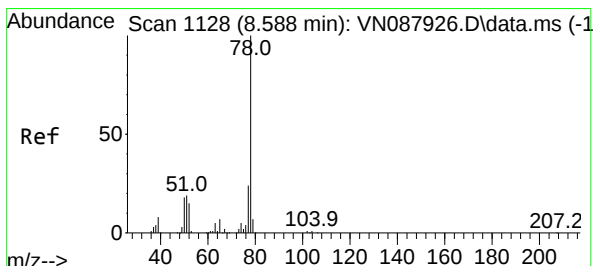
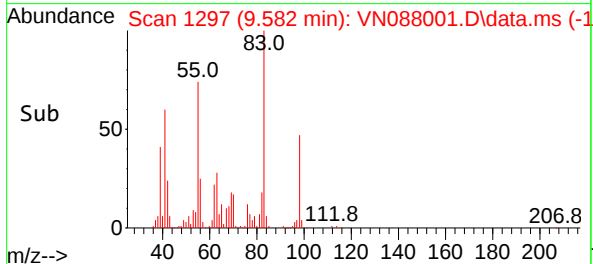
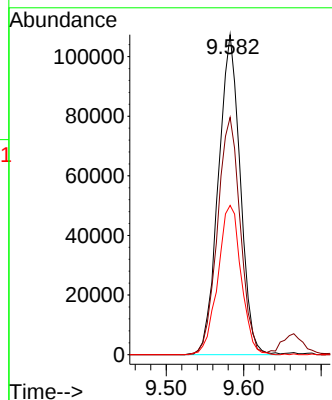
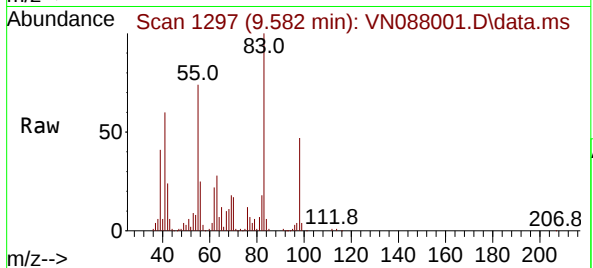
Tgt Ion: 83 Resp: 210610

Ion	Ratio	Lower	Upper
83	100		
55	74.1	59.9	89.9
98	46.7	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 52.655 ug/l

RT: 8.588 min Scan# 1128

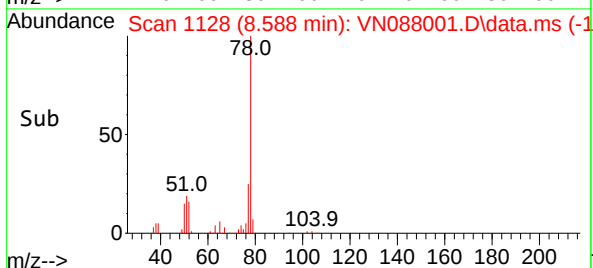
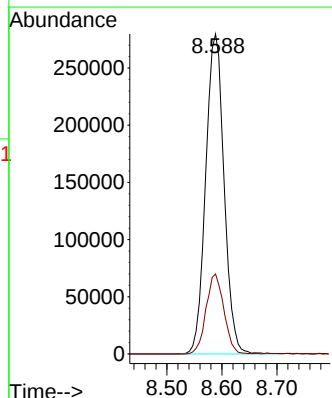
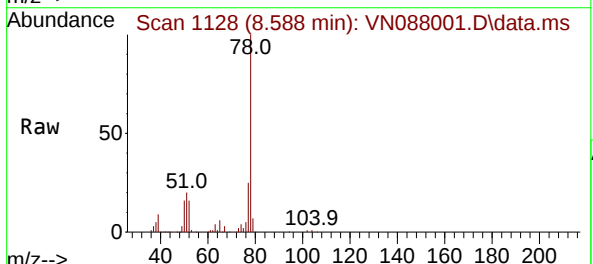
Delta R.T. -0.000 min

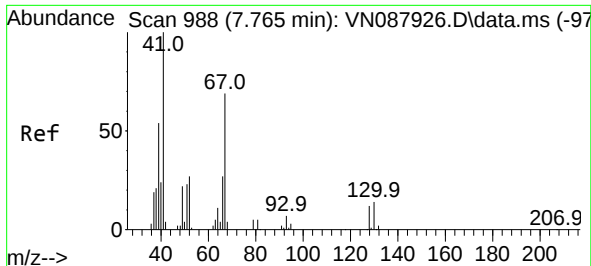
Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Tgt Ion: 78 Resp: 648536

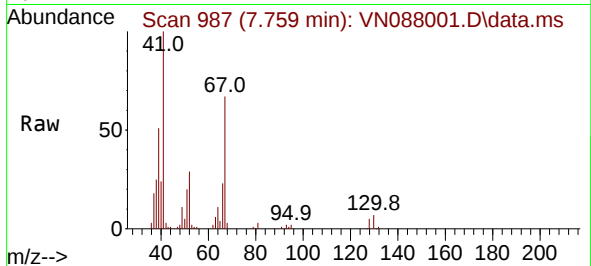
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.0	28.6





#41
Methacrylonitrile
Concen: 52.670 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

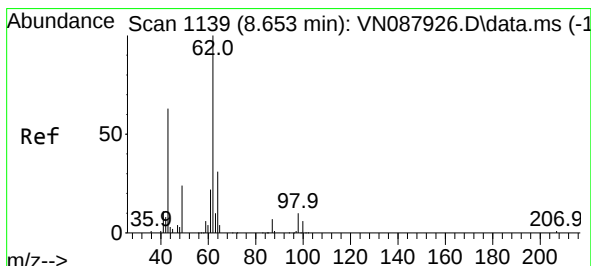
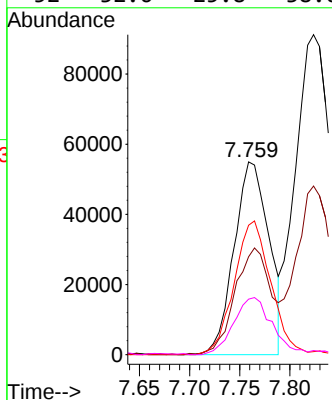
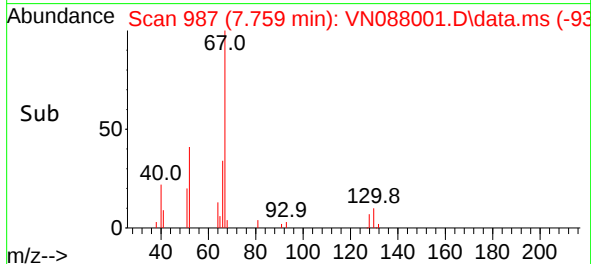
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 13296
Ion Ratio Lower Upper
41 100
39 56.9 43.5 65.3
67 73.4 57.6 86.4
52 32.6 25.8 38.6

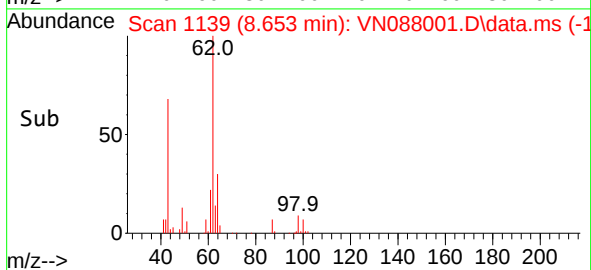
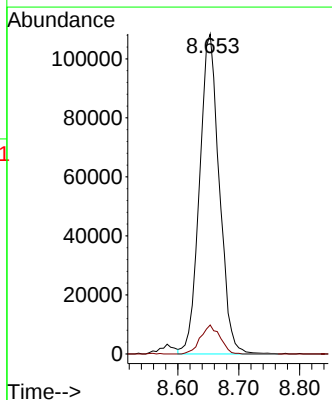
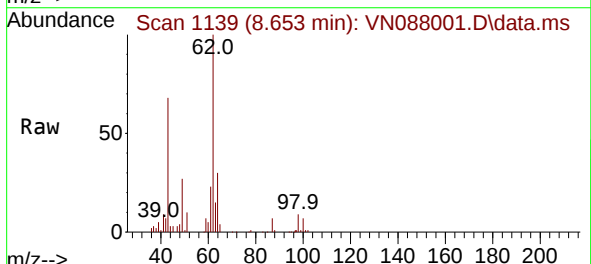
Manual Integrations
APPROVED

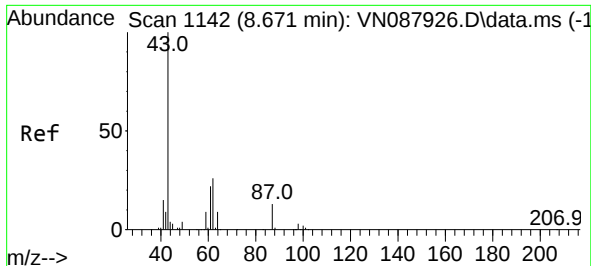
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#42
1,2-Dichloroethane
Concen: 53.139 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

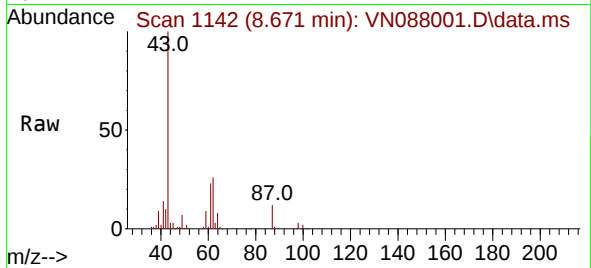
Tgt Ion: 62 Resp: 244245
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6





#43
Isopropyl Acetate
Concen: 53.742 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

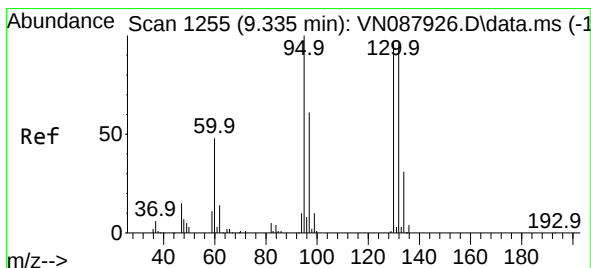
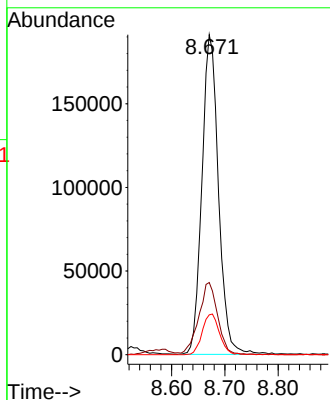
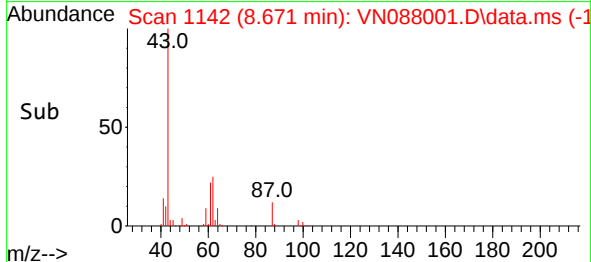
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 41322
Ion Ratio Lower Upper
43 100
61 25.9 20.2 30.2
87 13.3 10.9 16.3

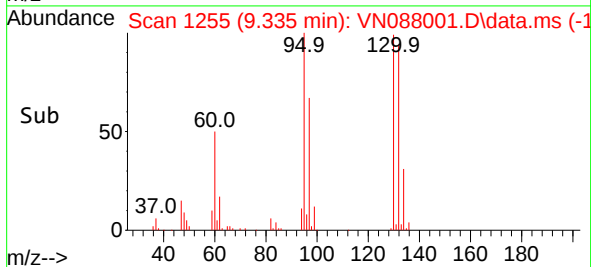
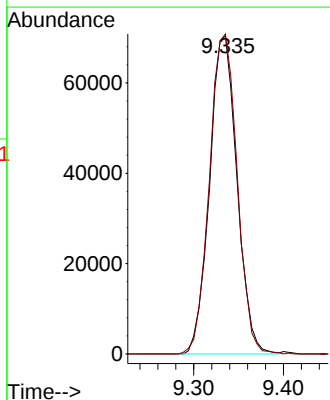
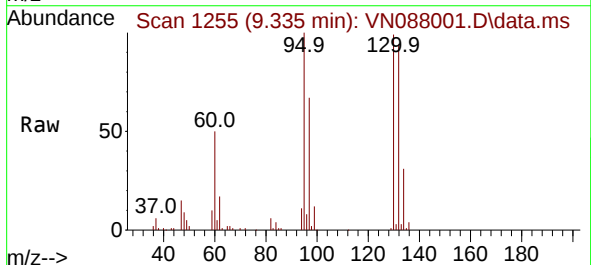
Manual Integrations
APPROVED

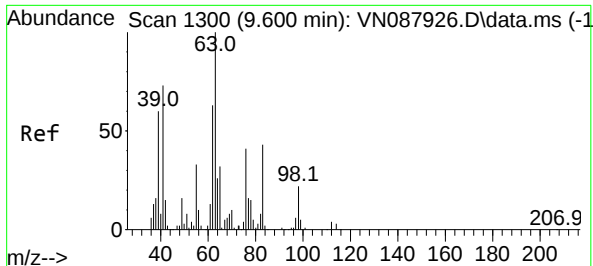
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#44
Trichloroethene
Concen: 50.609 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Tgt Ion:130 Resp: 148893
Ion Ratio Lower Upper
130 100
95 100.6 0.0 208.0





#45

1,2-Dichloropropane

Concen: 52.933 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16348

Ion Ratio Lower Upper

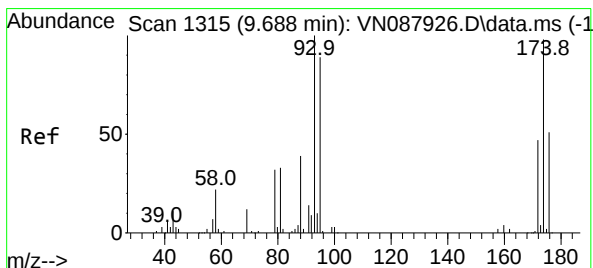
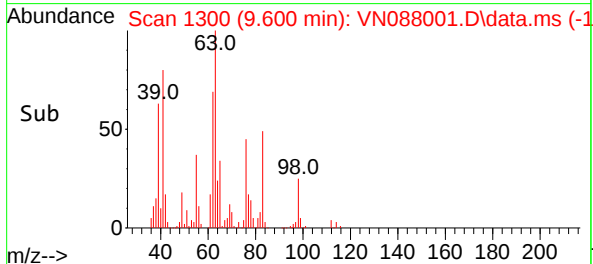
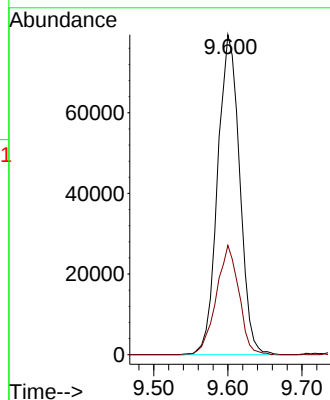
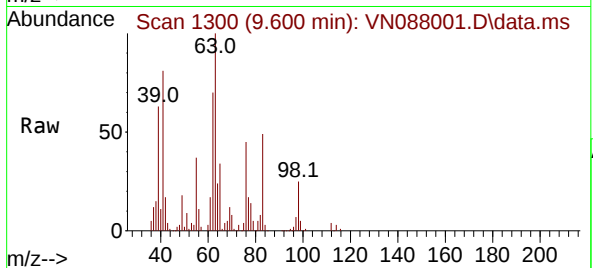
63 100

65 34.1 25.4 38.0

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 52.952 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

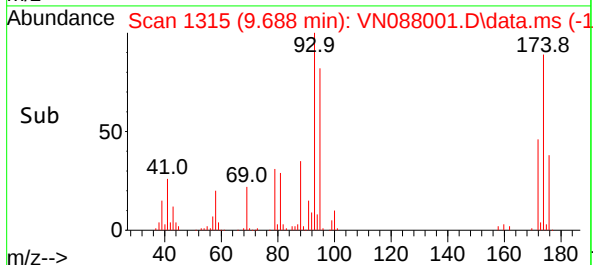
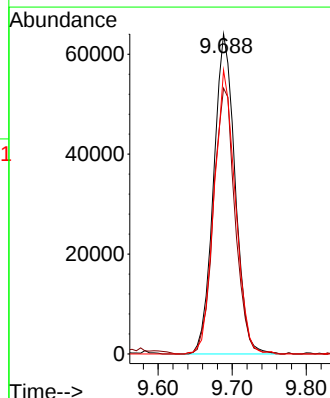
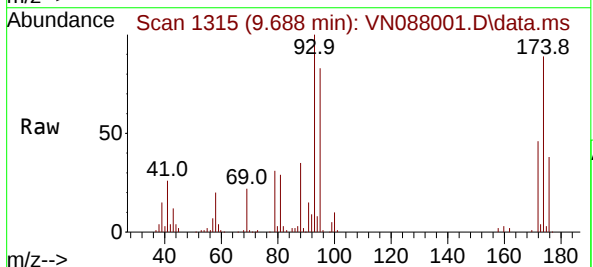
Tgt Ion: 93 Resp: 129046

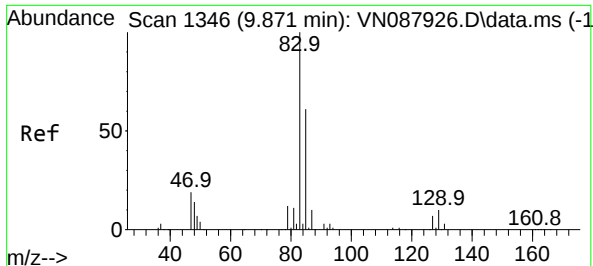
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

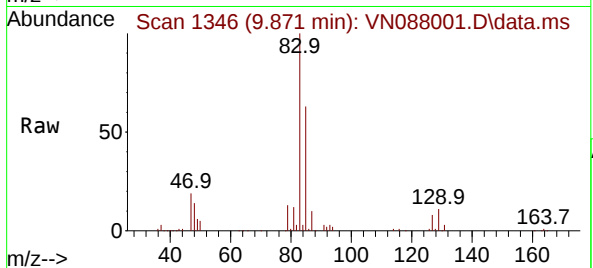
174 87.4 75.4 113.0





#47
Bromodichloromethane
Concen: 53.973 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

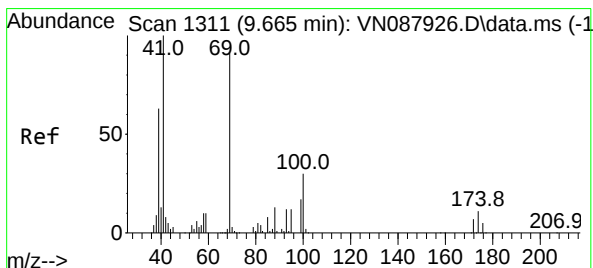
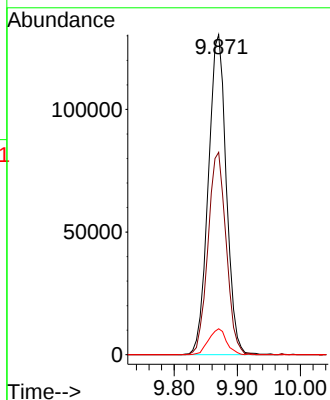
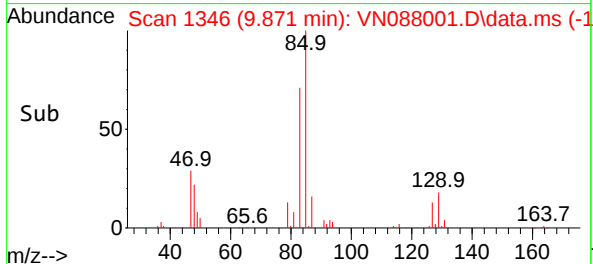
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



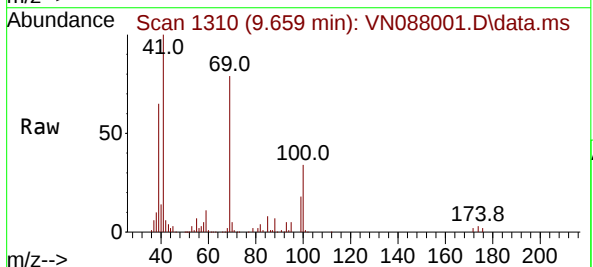
Tgt Ion: 83 Resp: 25798
Ion Ratio Lower Upper
83 100
85 63.3 49.1 73.7
127 8.1 5.9 8.9

Manual Integrations
APPROVED

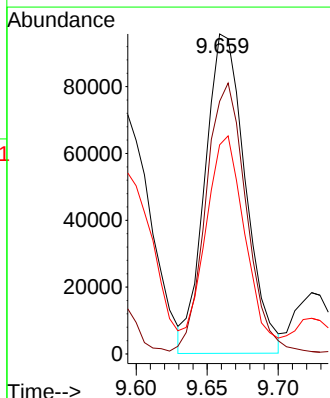
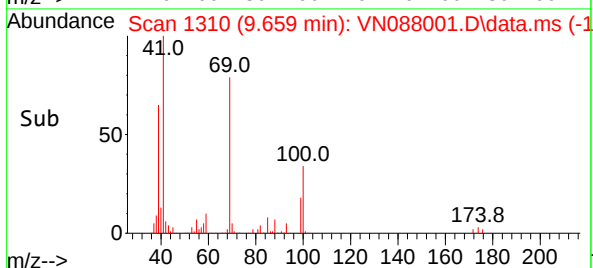
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

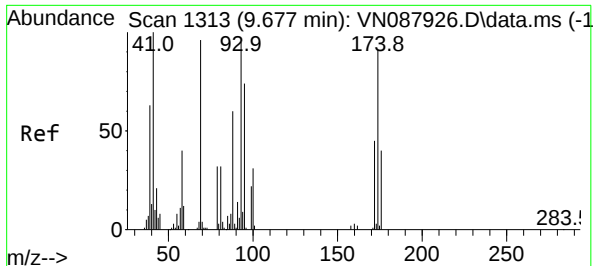


#48
Methyl methacrylate
Concen: 53.256 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion: 41 Resp: 189628
Ion Ratio Lower Upper
41 100
69 86.3 70.9 106.3
39 67.4 52.9 79.3





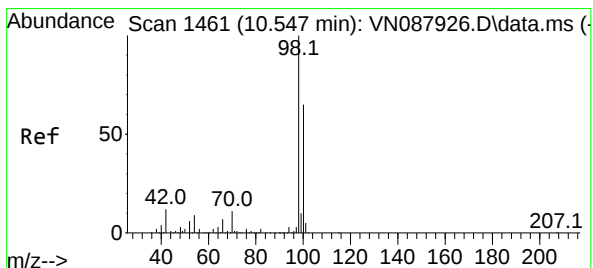
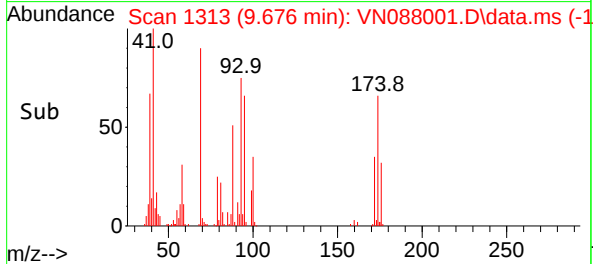
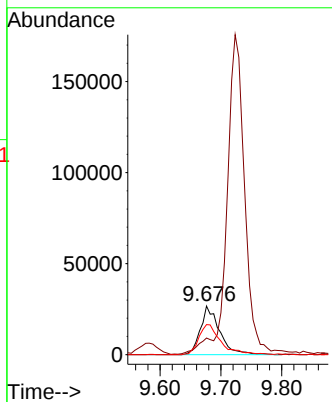
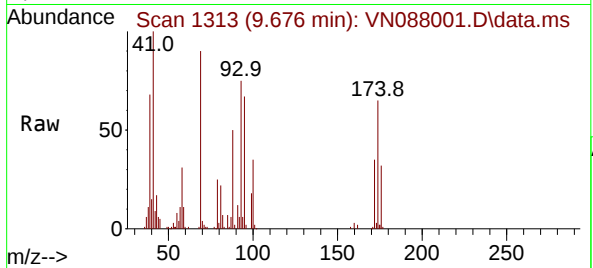
#49
1,4-Dioxane
Concen: 1107.490 ug/l
RT: 9.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 5825
Ion Ratio Lower Upper
88 100
43 0.0 22.6 33.8
58 71.6 57.4 86.2

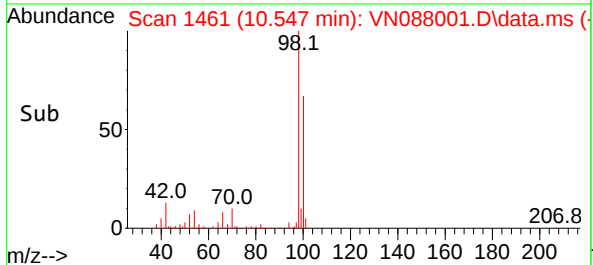
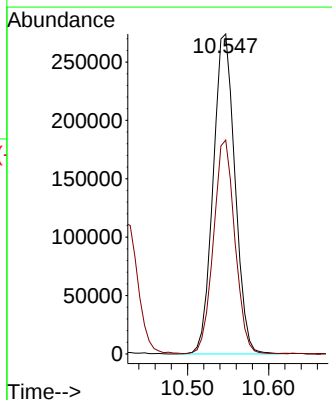
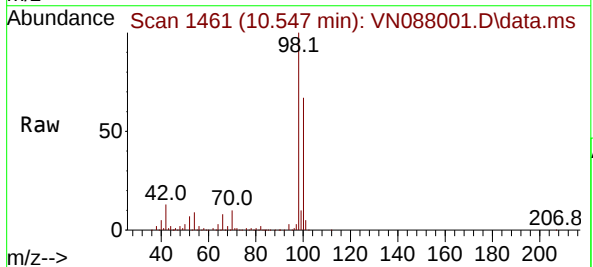
Manual Integrations
APPROVED

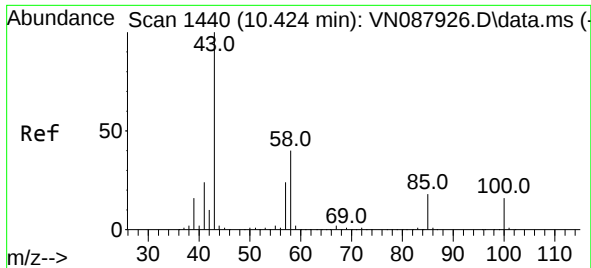
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#50
Toluene-d8
Concen: 47.147 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

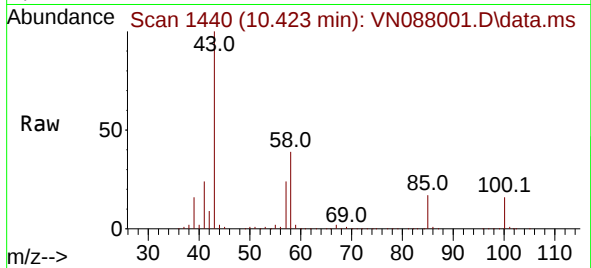
Tgt Ion: 98 Resp: 512911
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 276.508 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

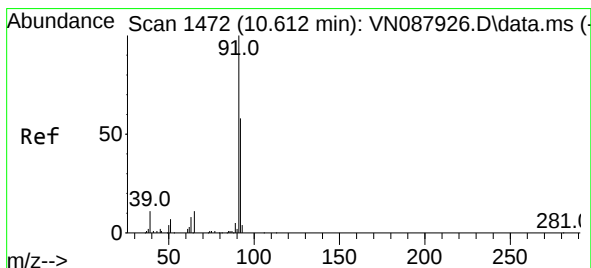
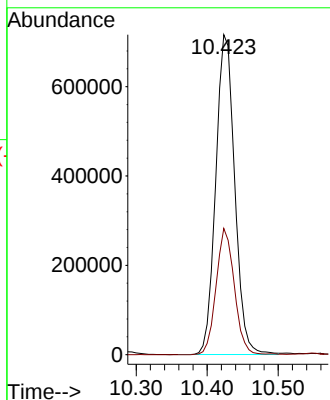
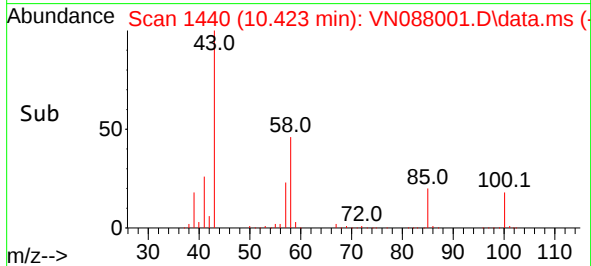
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1326660
Ion Ratio Lower Upper
43 100
58 38.0 31.0 46.6

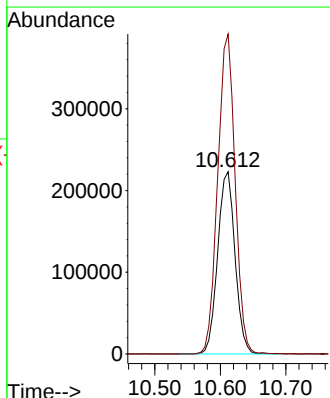
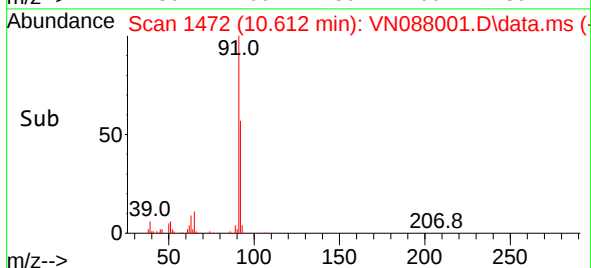
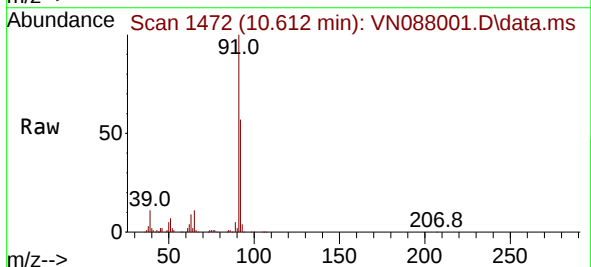
Manual Integrations
APPROVED

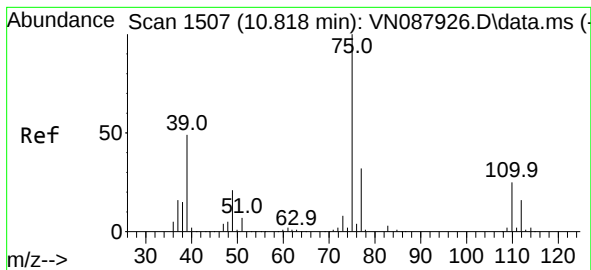
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#52
Toluene
Concen: 52.872 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

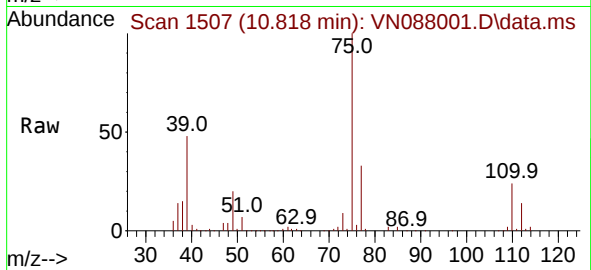
Tgt Ion: 92 Resp: 408648
Ion Ratio Lower Upper
92 100
91 176.1 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 54.508 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

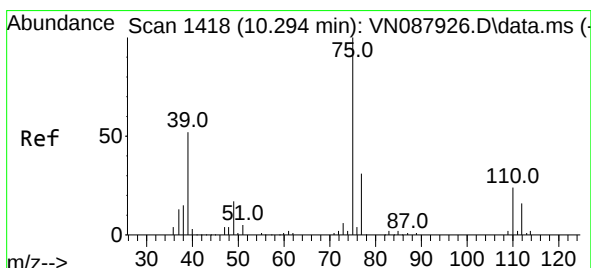
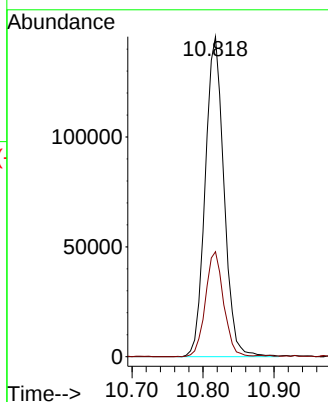
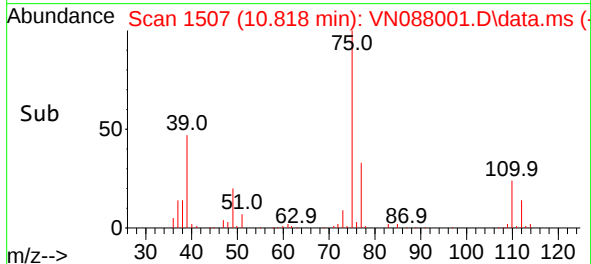
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 266653
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9

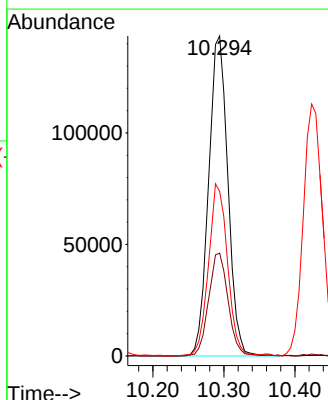
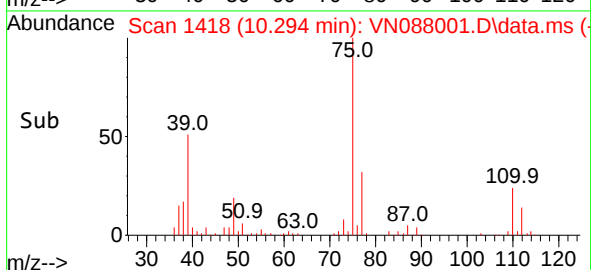
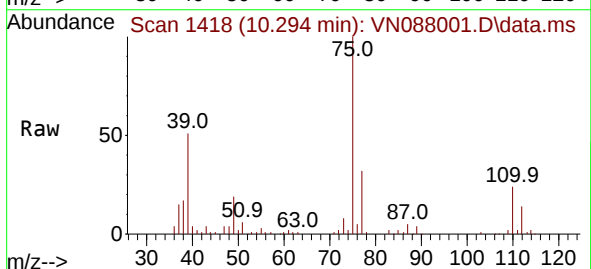
Manual Integrations
APPROVED

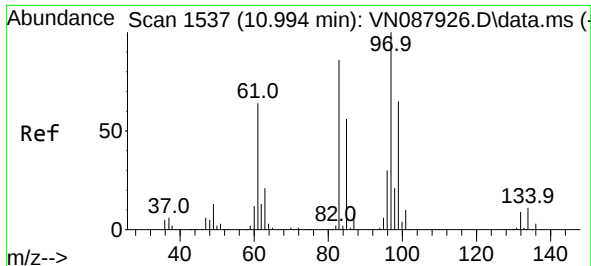
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#54
cis-1,3-Dichloropropene
Concen: 53.118 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

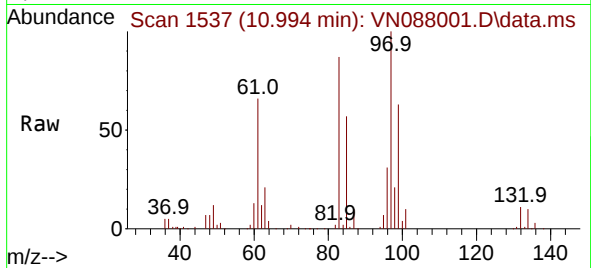
Tgt Ion: 75 Resp: 269889
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 51.3 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 52.687 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

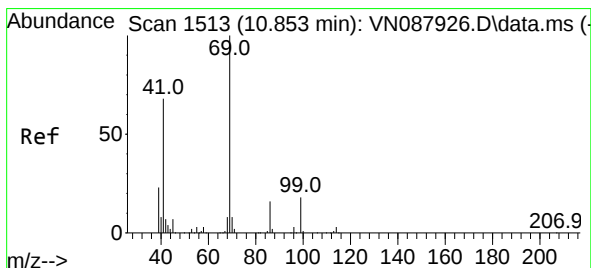
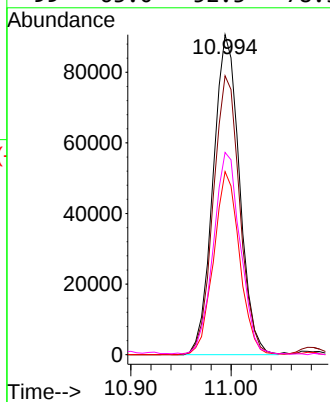
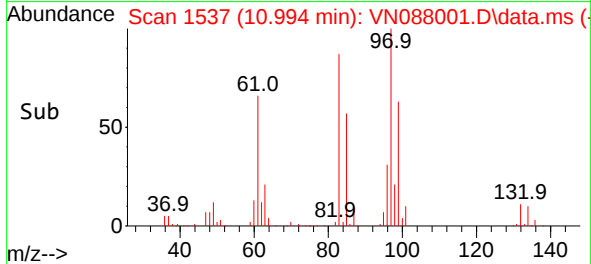
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



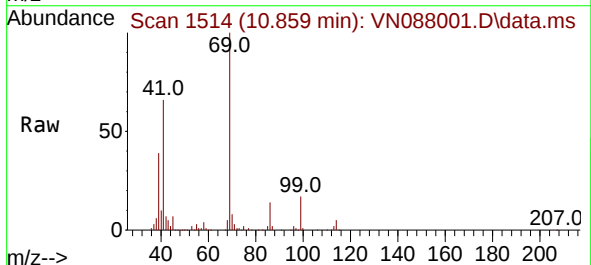
Tgt Ion: 97 Resp: 165578
Ion Ratio Lower Upper
97 100
83 87.2 69.0 103.4
85 57.2 44.4 66.6
99 63.0 52.3 78.5

Manual Integrations
APPROVED

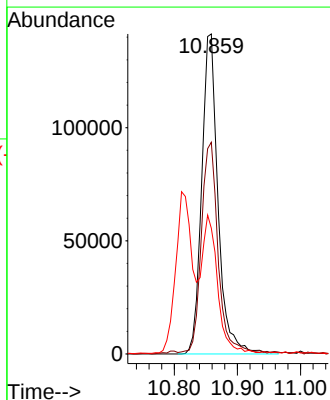
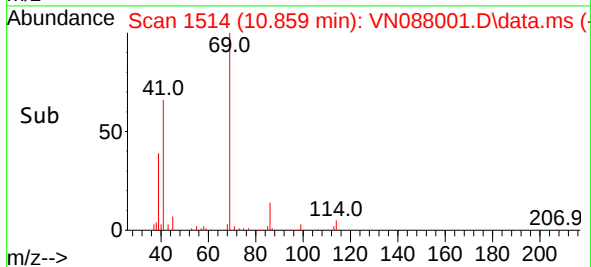
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

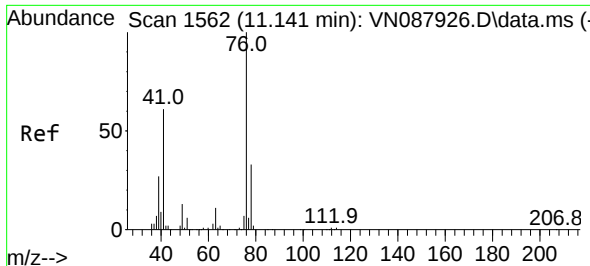


#56
Ethyl methacrylate
Concen: 56.229 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion: 69 Resp: 255334
Ion Ratio Lower Upper
69 100
41 66.8 53.8 80.6
39 41.2 34.7 52.1





#57

1,3-Dichloropropane

Concen: 54.560 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 282019

Ion Ratio Lower Upper

76 100

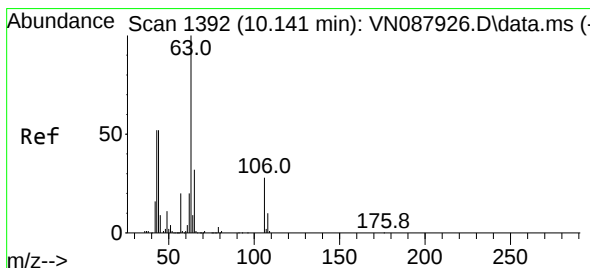
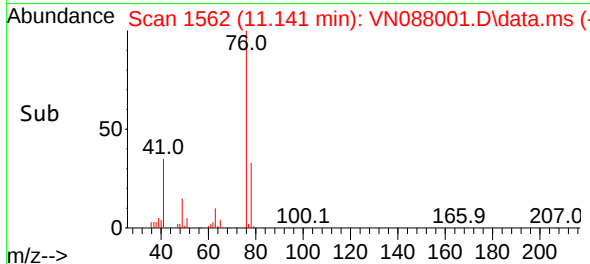
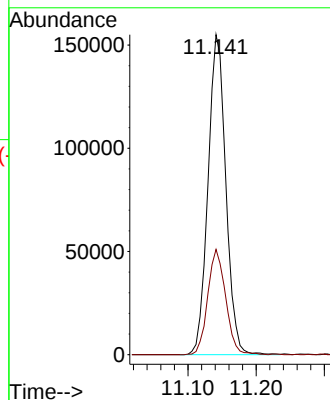
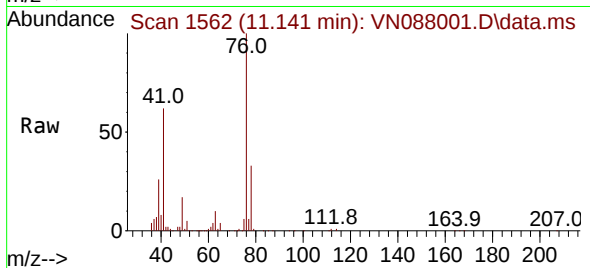
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 357.620 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088001.D

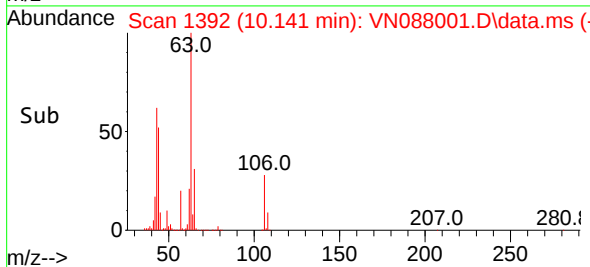
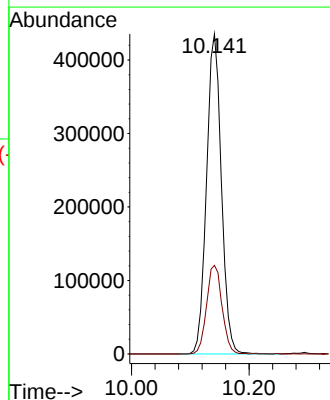
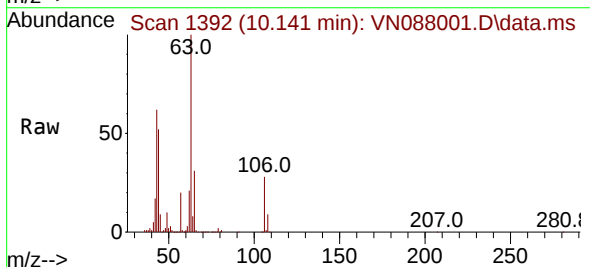
Acq: 01 Oct 2025 09:06

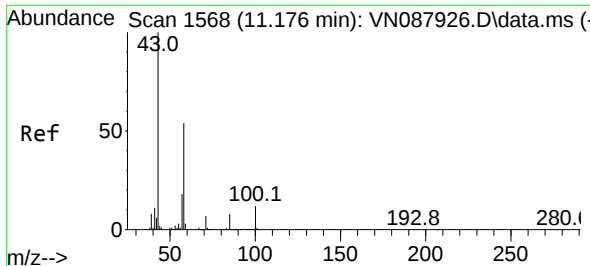
Tgt Ion: 63 Resp: 763548

Ion Ratio Lower Upper

63 100

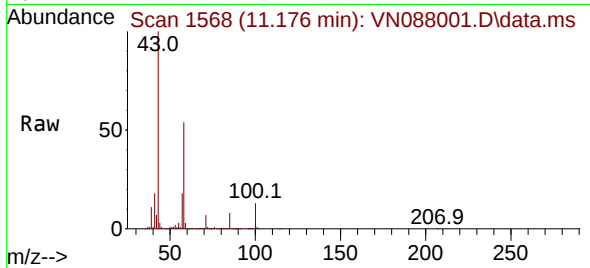
106 28.9 22.6 33.8





#59
2-Hexanone
Concen: 298.482 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

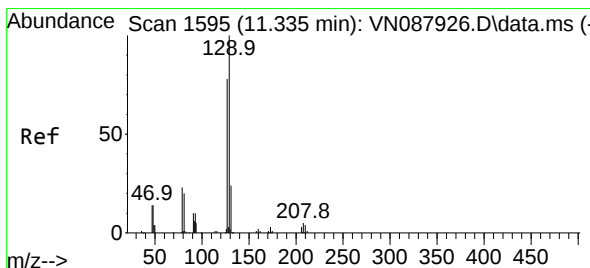
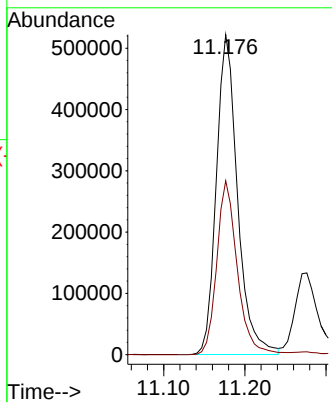
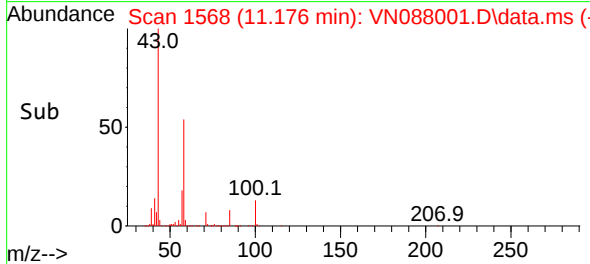
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 946930
Ion Ratio Lower Upper
43 100
58 52.8 26.4 79.2

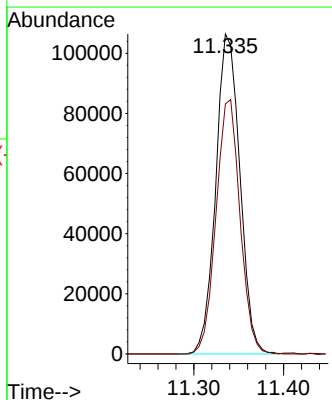
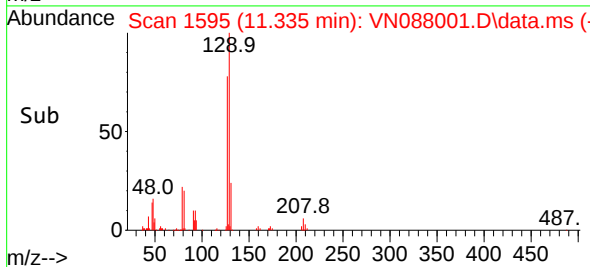
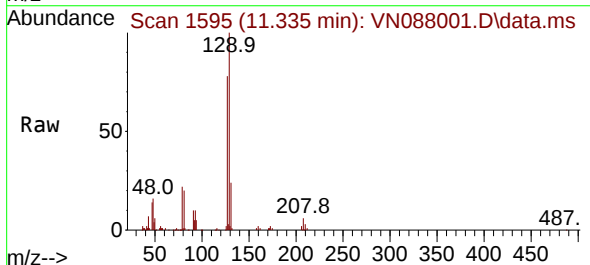
Manual Integrations
APPROVED

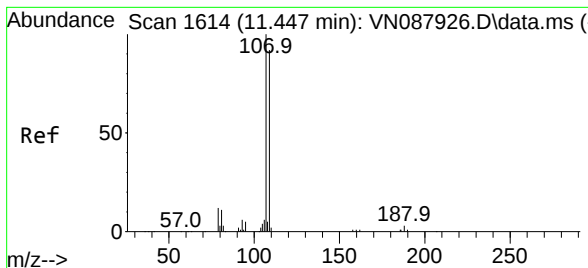
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#60
Dibromochloromethane
Concen: 53.848 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

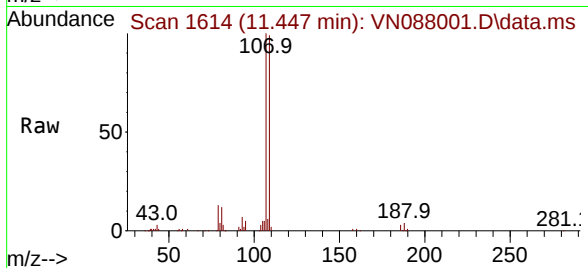
Tgt Ion:129 Resp: 198969
Ion Ratio Lower Upper
129 100
127 78.9 39.3 117.9





#61
1,2-Dibromoethane
Concen: 53.239 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

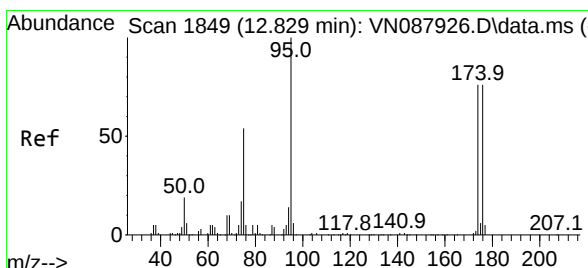
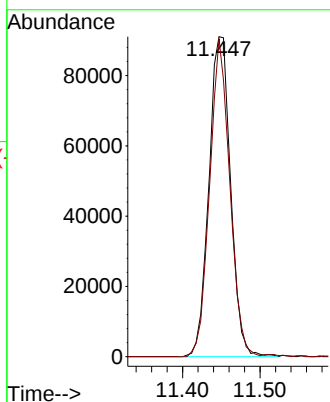
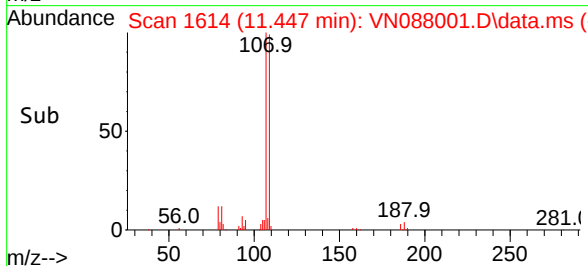
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



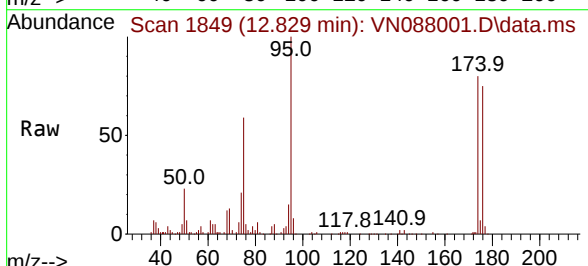
Tgt Ion:107 Resp: 177124
Ion Ratio Lower Upper
107 100
109 91.9 75.3 112.9

Manual Integrations
APPROVED

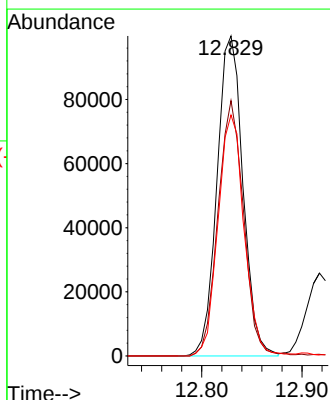
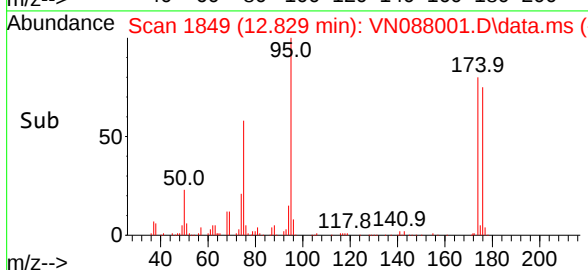
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

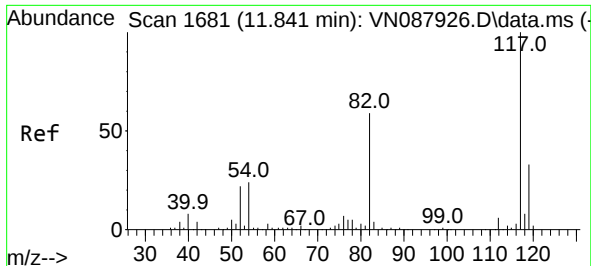


#62
4-Bromofluorobenzene
Concen: 46.138 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



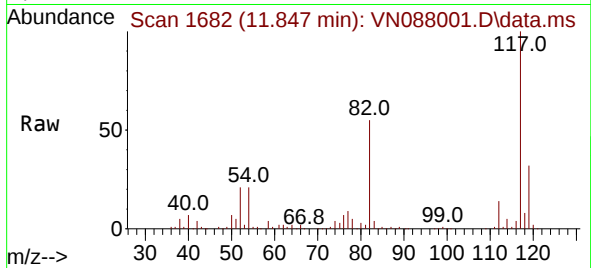
Tgt Ion: 95 Resp: 179416
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 75.9 0.0 152.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 11847
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

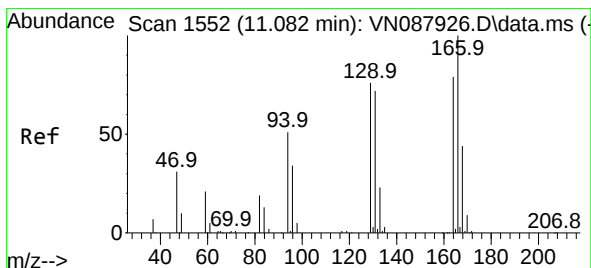
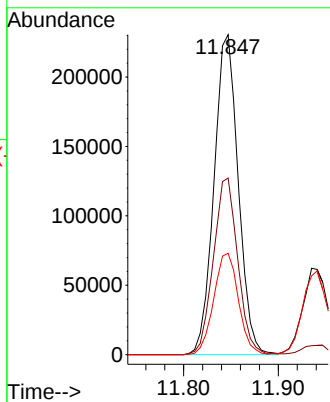
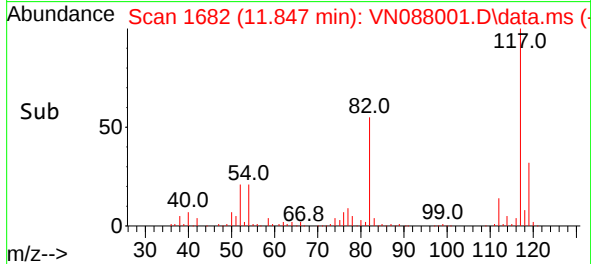
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 41031
Ion Ratio Lower Upper
117 100
82 55.2 47.0 70.4
119 31.7 26.1 39.1

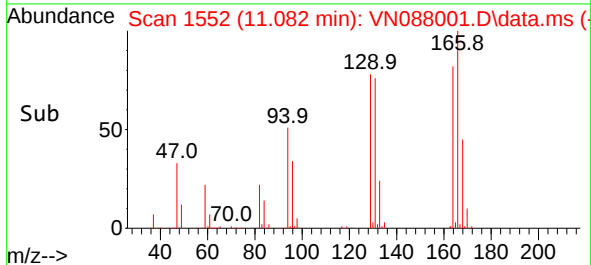
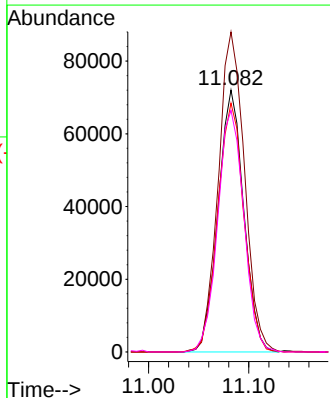
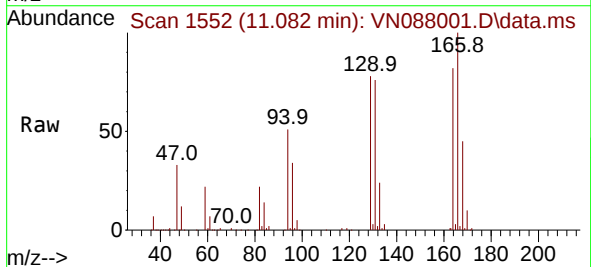
Manual Integrations
APPROVED

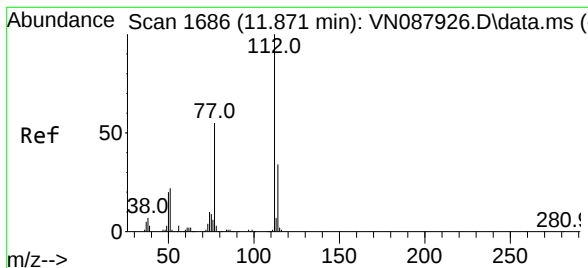
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#64
Tetrachloroethene
Concen: 51.255 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

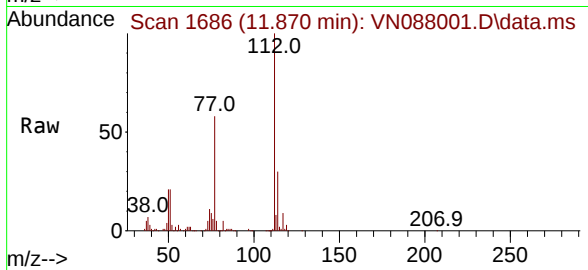
Tgt Ion:164 Resp: 128107
Ion Ratio Lower Upper
164 100
166 122.2 101.6 152.4
129 95.0 77.5 116.3
131 92.3 73.4 110.0





#65
Chlorobenzene
Concen: 52.083 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

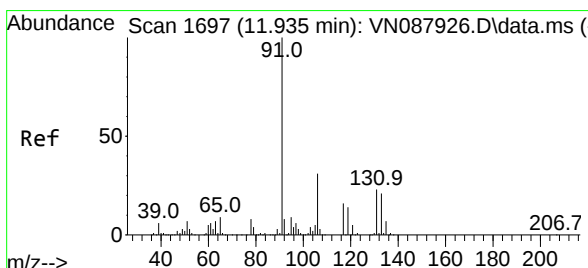
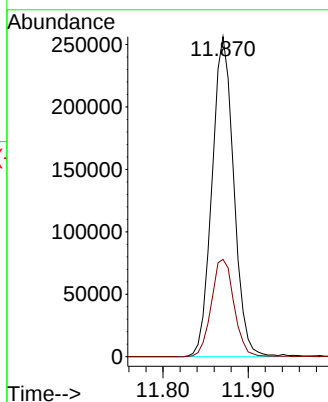
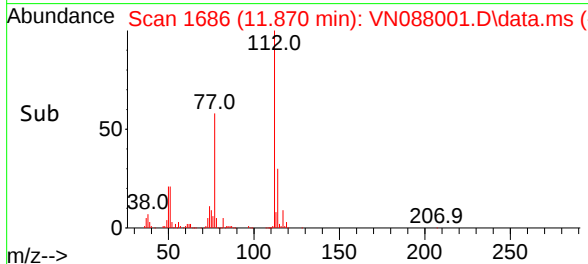
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



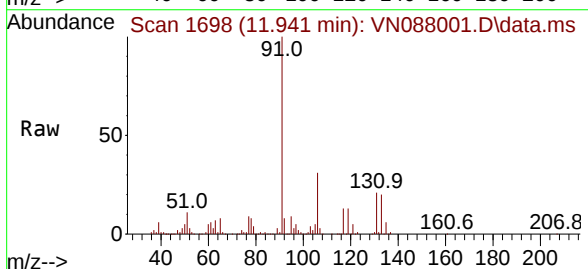
Tgt Ion:112 Resp: 454774
Ion Ratio Lower Upper
112 100
114 30.4 27.2 40.8

Manual Integrations
APPROVED

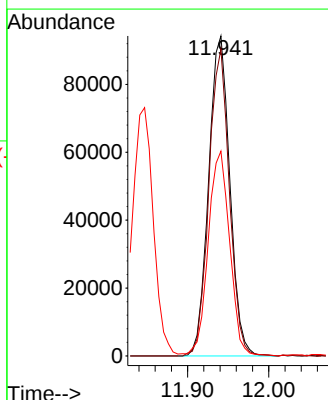
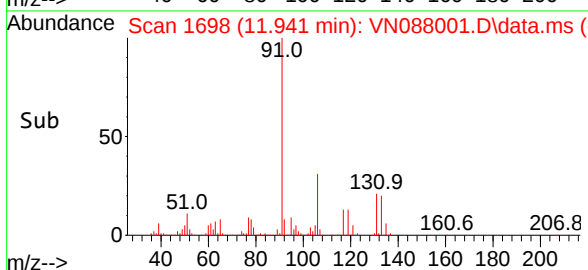
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

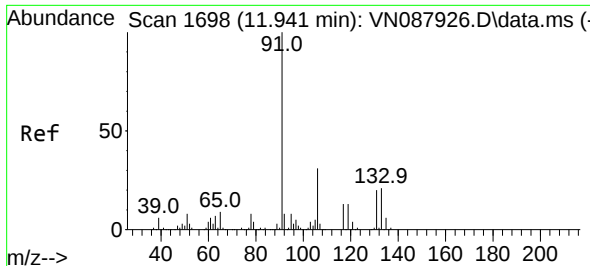


#66
1,1,1,2-Tetrachloroethane
Concen: 54.265 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



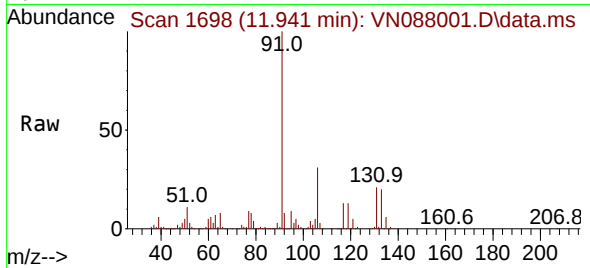
Tgt Ion:131 Resp: 170868
Ion Ratio Lower Upper
131 100
133 92.9 48.4 145.0
119 64.9 31.9 95.5





#67
Ethyl Benzene
Concen: 54.099 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

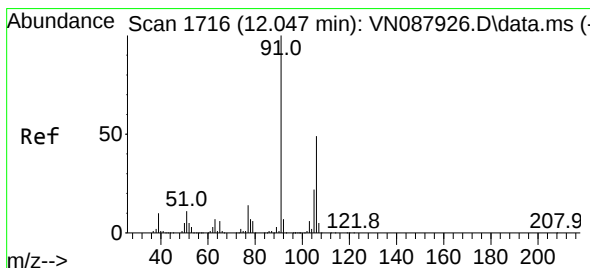
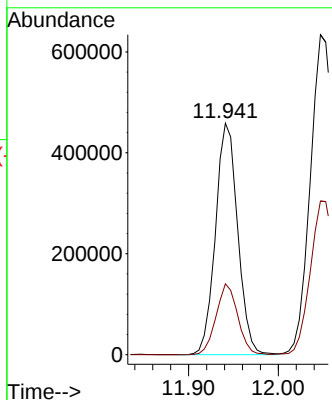
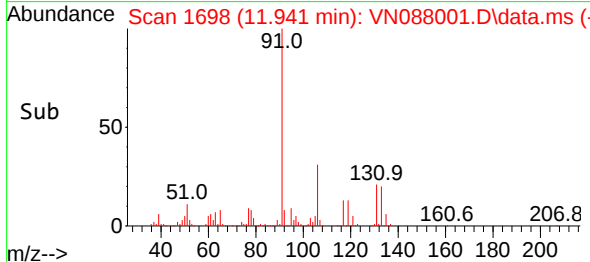
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



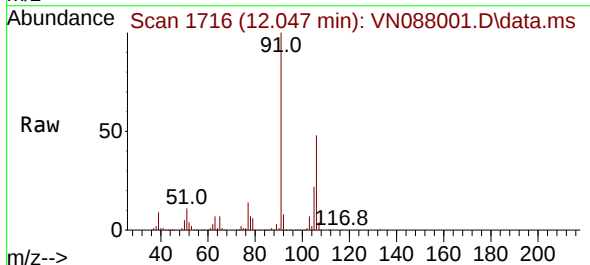
Tgt Ion: 91 Resp: 78822
Ion Ratio Lower Upper
91 100
106 30.6 25.2 37.8

Manual Integrations
APPROVED

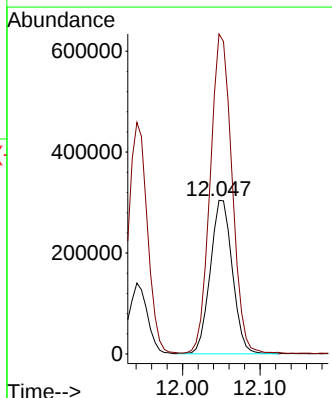
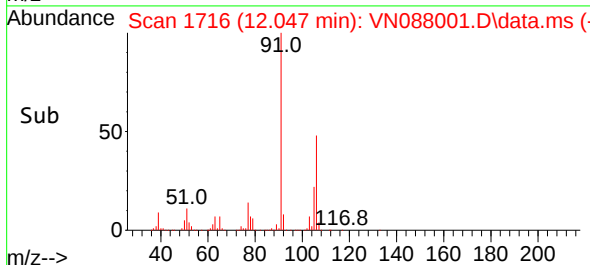
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

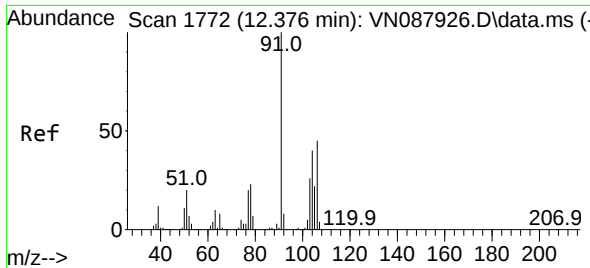


#68
m/p-Xylenes
Concen: 108.289 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



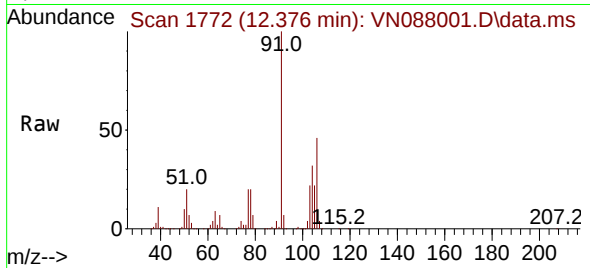
Tgt Ion:106 Resp: 603415
Ion Ratio Lower Upper
106 100
91 205.5 162.9 244.3





#69
o-Xylene
Concen: 54.273 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

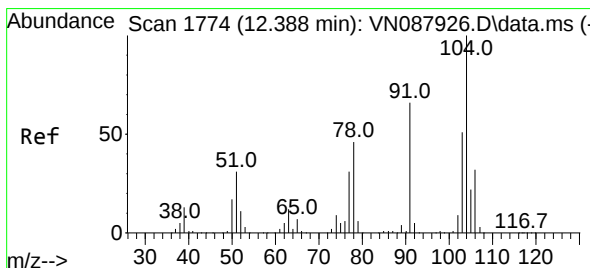
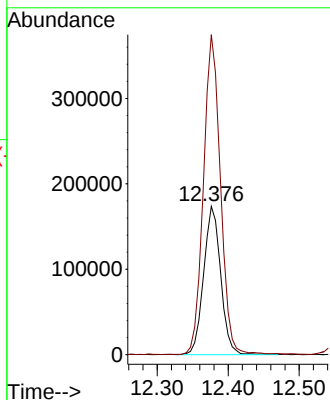
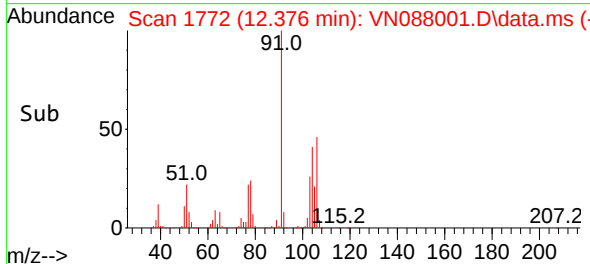
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



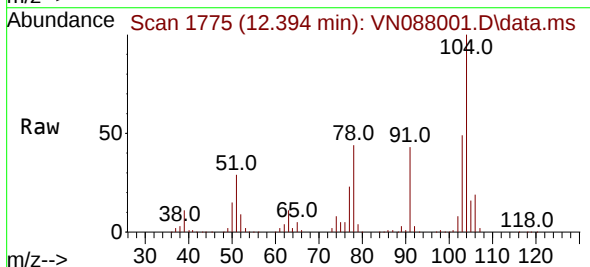
Tgt Ion:106 Resp: 29055
Ion Ratio Lower Upper
106 100
91 214.9 108.2 324.6

Manual Integrations
APPROVED

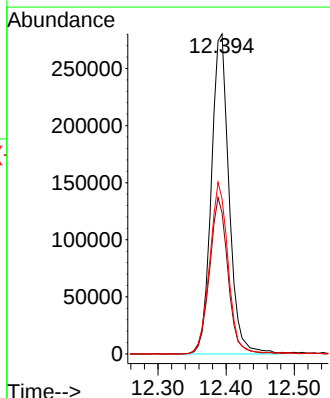
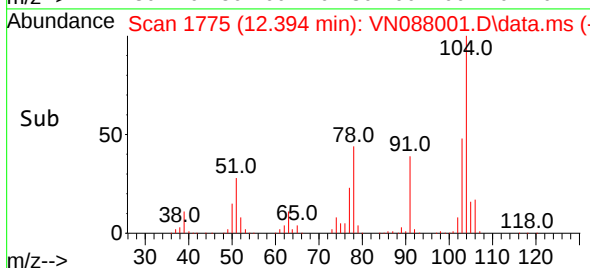
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

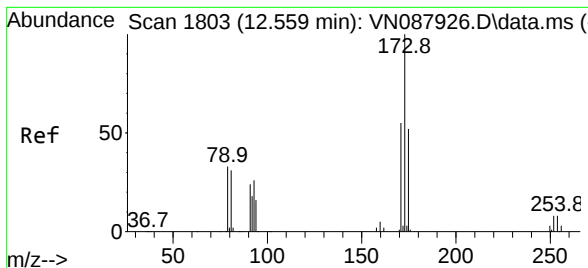


#70
Styrene
Concen: 55.261 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



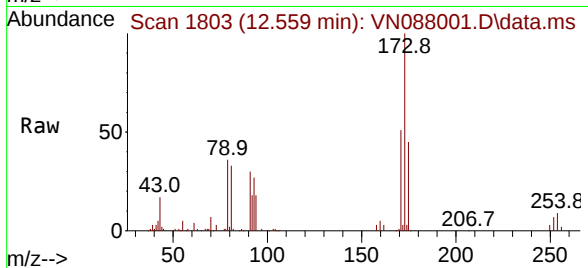
Tgt Ion:104 Resp: 508101
Ion Ratio Lower Upper
104 100
78 50.8 39.7 59.5
103 55.7 44.6 67.0





#71
Bromoform
Concen: 51.868 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

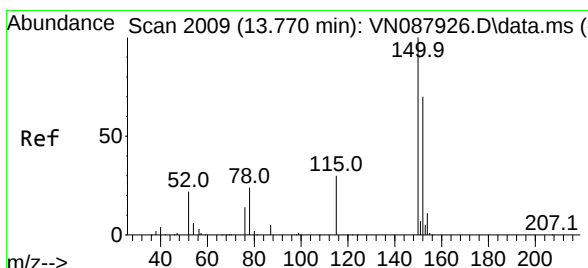
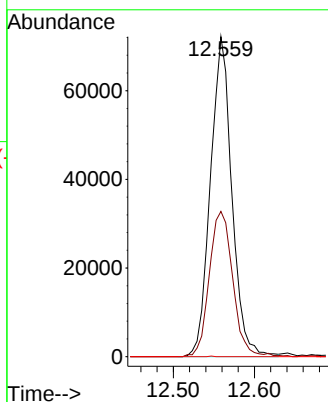
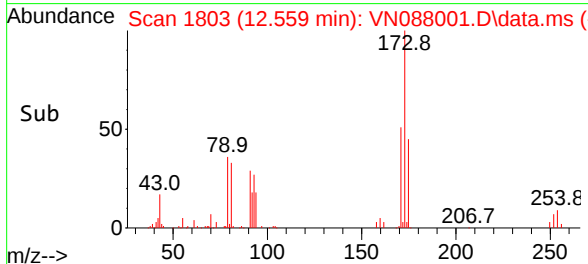
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



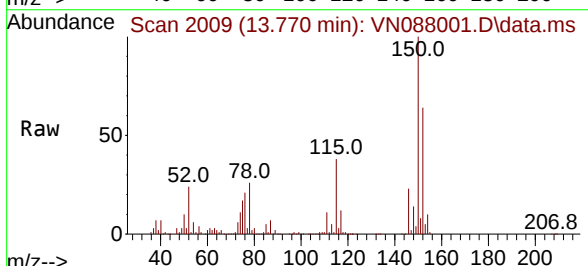
Tgt Ion:173 Resp: 132504
Ion Ratio Lower Upper
173 100
175 49.8 23.7 71.1
254 0.0 0.1 0.1

Manual Integrations
APPROVED

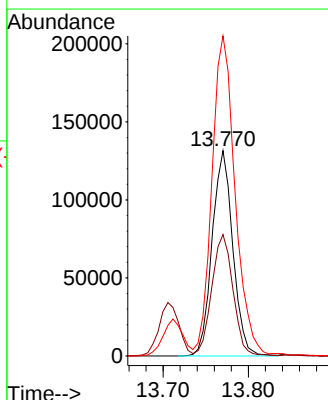
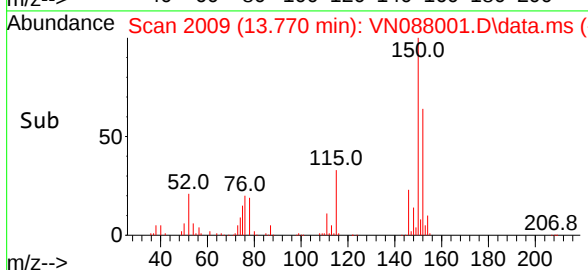
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

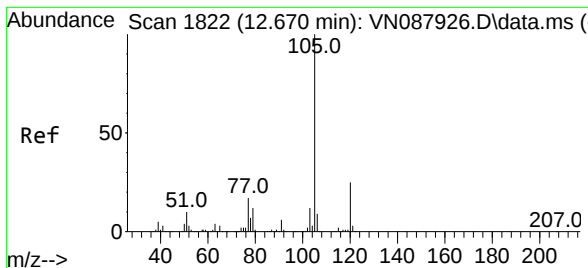


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion:152 Resp: 222242
Ion Ratio Lower Upper
152 100
115 60.1 29.9 89.7
150 173.8 0.0 335.0





#73

Isopropylbenzene

Concen: 53.674 ug/l

RT: 12.676 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 739304

Ion Ratio Lower Upper

105 100

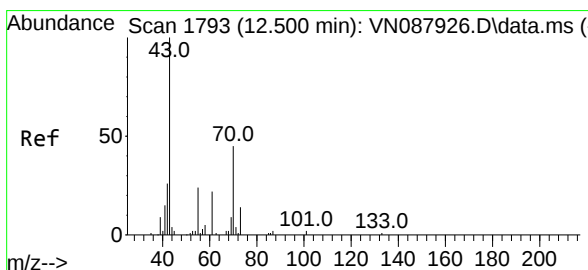
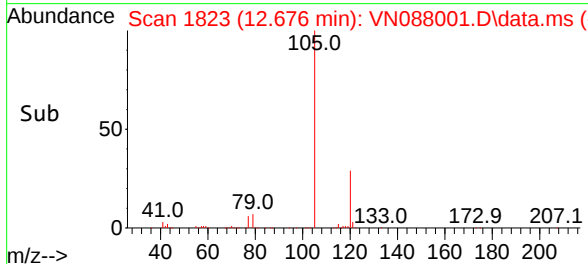
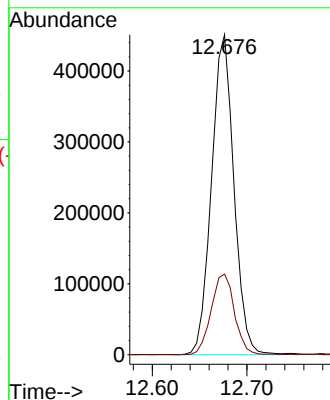
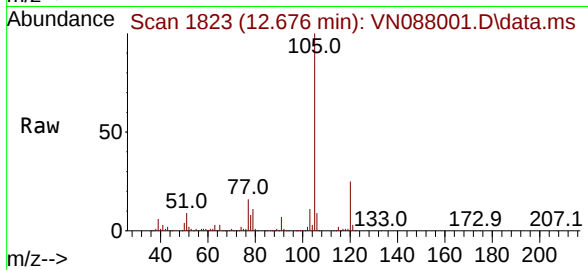
120 26.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#74

N-ethyl acetate

Concen: 30.430 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Tgt Ion: 43 Resp: 138102

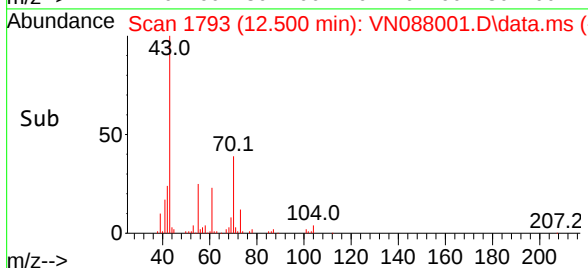
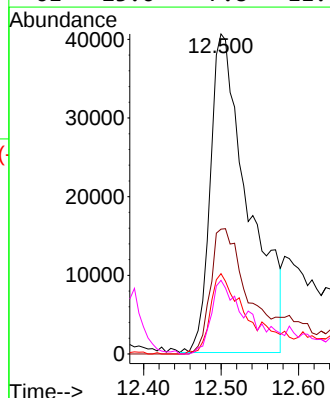
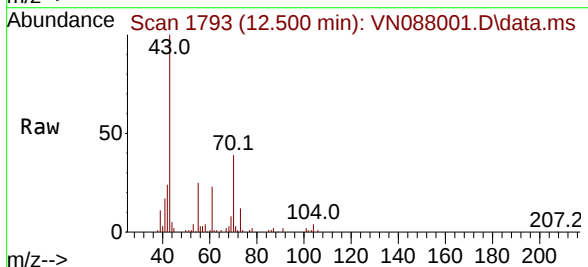
Ion Ratio Lower Upper

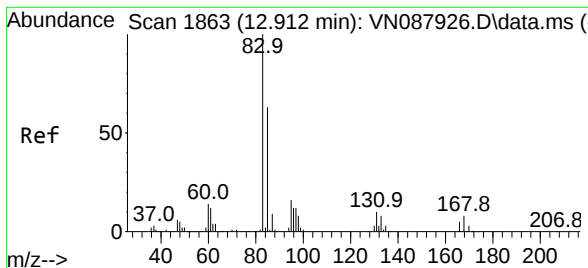
43 100

70 37.7 19.8 29.8#

55 20.4 9.6 14.4#

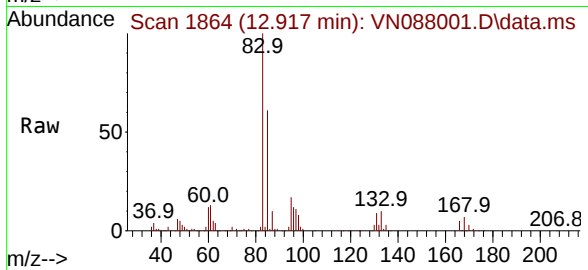
61 23.6 7.8 11.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.611 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

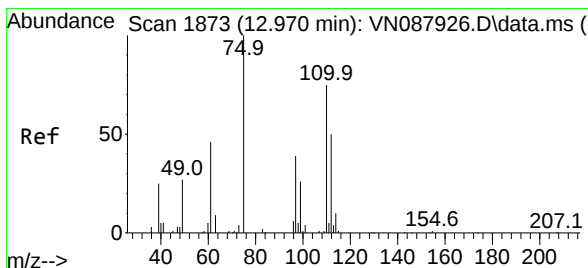
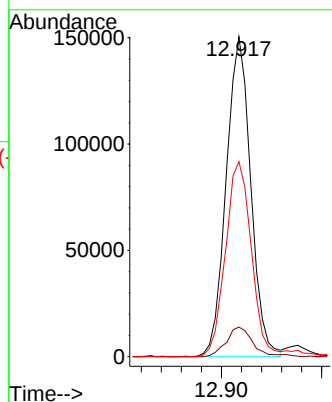
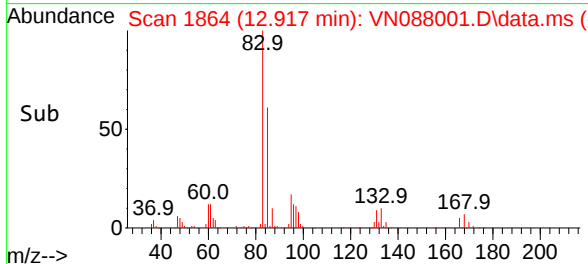
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 256138
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.9 32.4 97.0

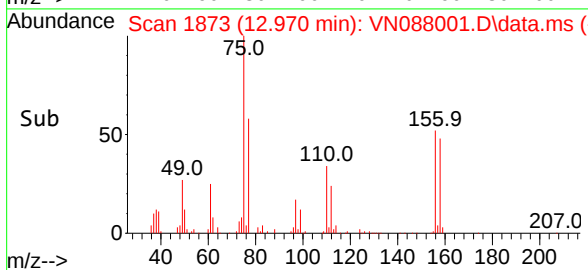
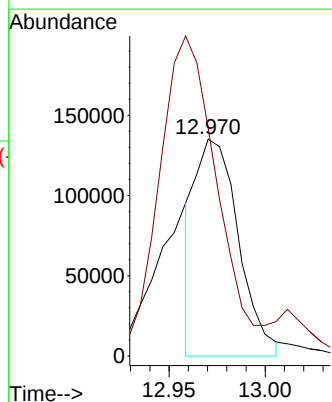
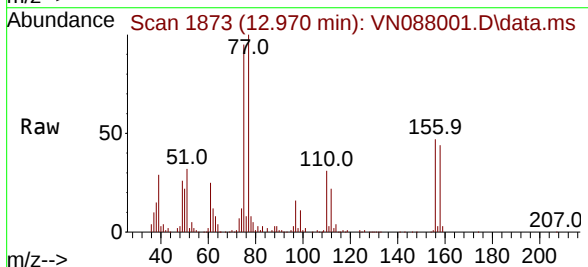
Manual Integrations
APPROVED

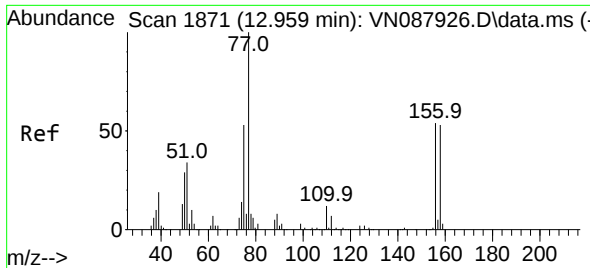
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 48.051 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Tgt Ion: 75 Resp: 210504
Ion Ratio Lower Upper
75 100
77 199.1 89.5 268.5





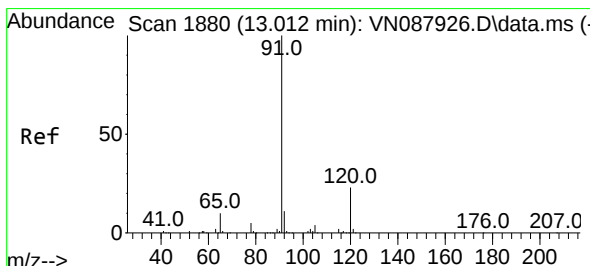
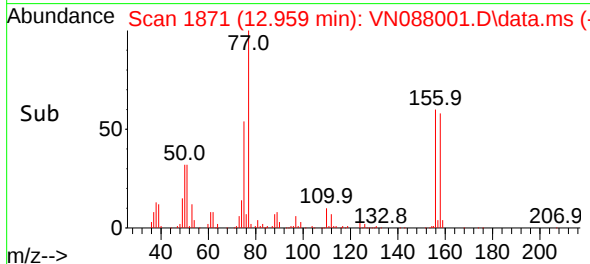
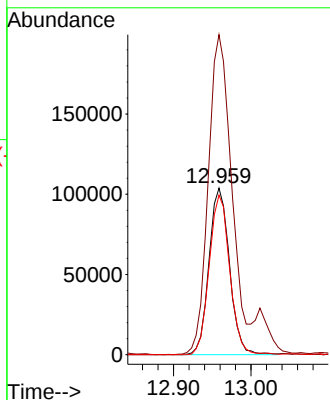
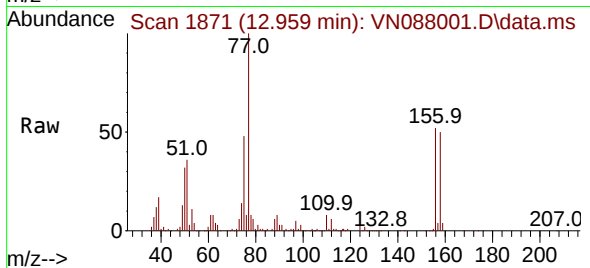
#77
Bromobenzene
Concen: 52.065 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 19080
Ion Ratio Lower Upper
156 100
77 219.7 108.2 324.6
158 95.8 49.6 149.0

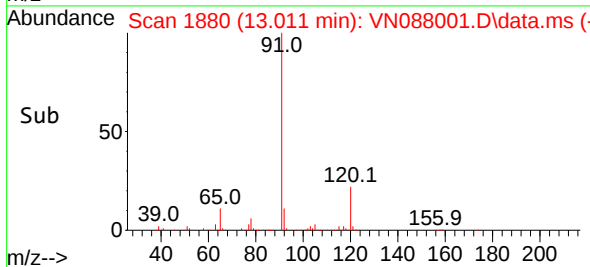
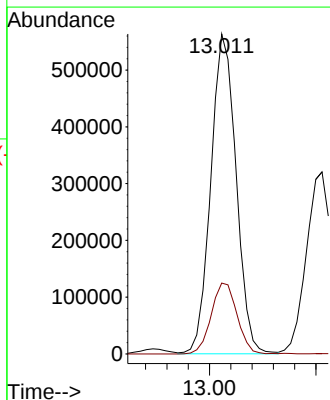
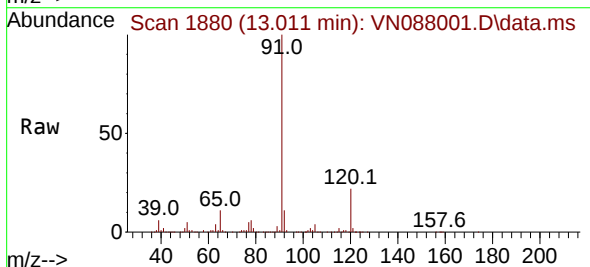
Manual Integrations
APPROVED

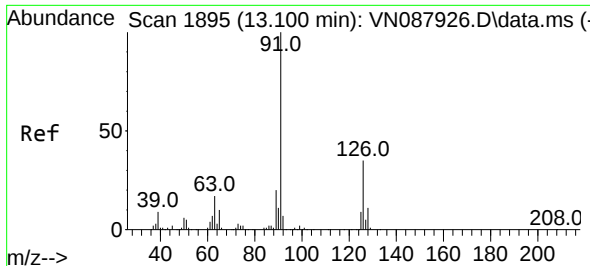
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#78
n-propylbenzene
Concen: 53.894 ug/l
RT: 13.011 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

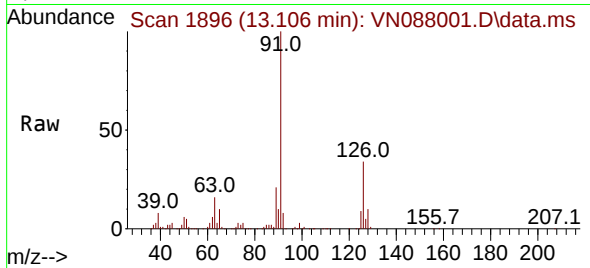
Tgt Ion: 91 Resp: 928109
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1





#79
2-Chlorotoluene
Concen: 53.136 ug/l
RT: 13.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

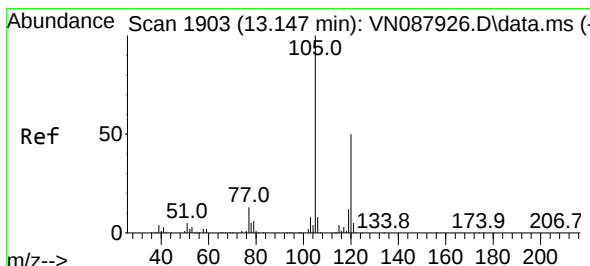
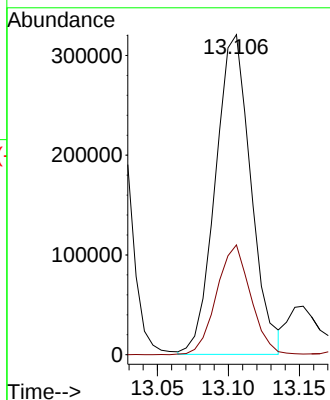
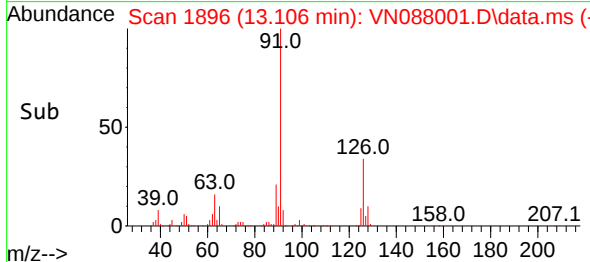
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



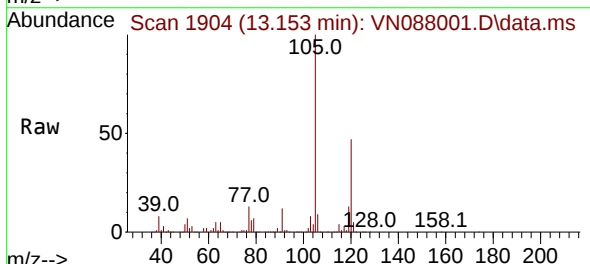
Tgt Ion: 91 Resp: 557172
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Manual Integrations
APPROVED

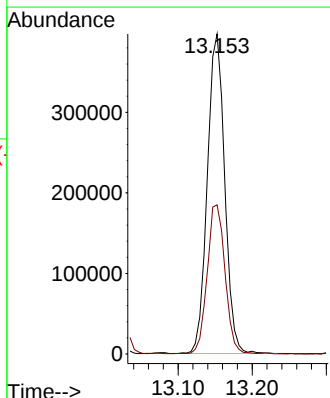
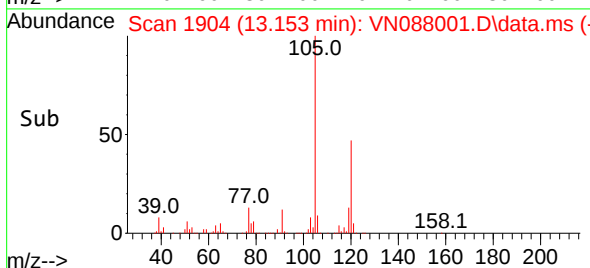
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

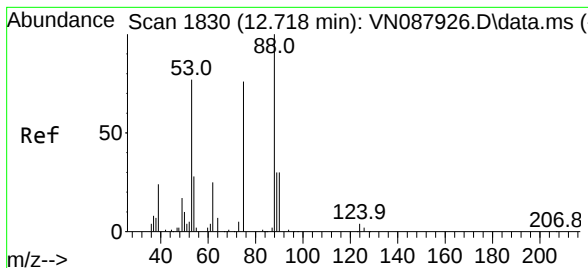


#80
1,3,5-Trimethylbenzene
Concen: 54.287 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



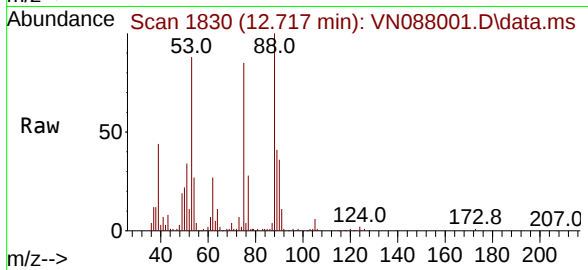
Tgt Ion:105 Resp: 646781
Ion Ratio Lower Upper
105 100
120 47.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 54.360 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

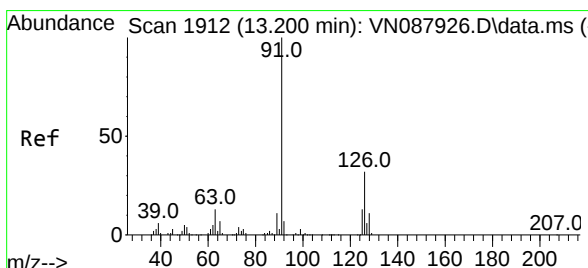
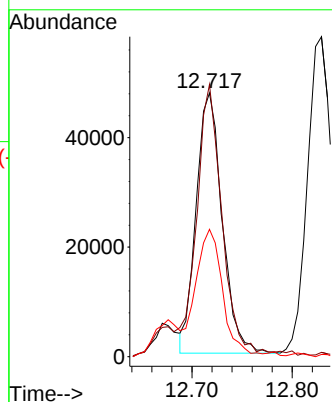
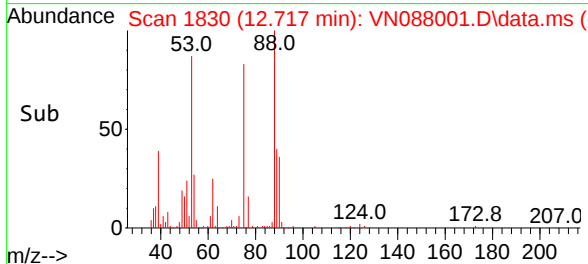
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



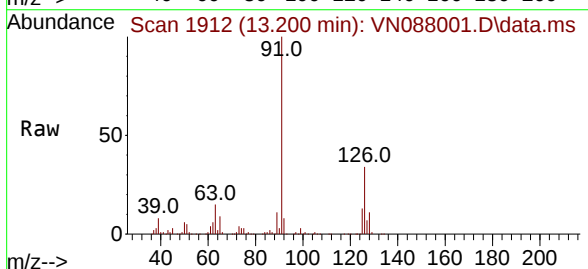
Tgt Ion: 75 Resp: 8576
Ion Ratio Lower Upper
75 100
53 112.1 82.0 123.0
89 49.1 36.1 54.1

Manual Integrations
APPROVED

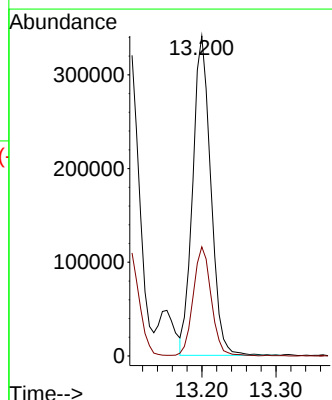
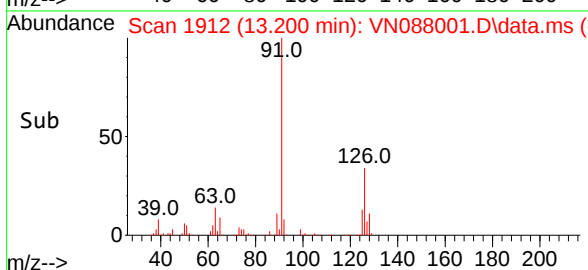
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

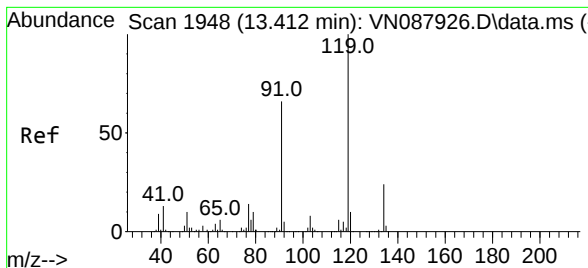


#82
4-Chlorotoluene
Concen: 54.618 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



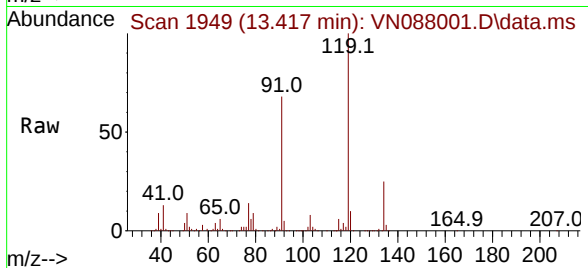
Tgt Ion: 91 Resp: 577081
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6





#83
tert-Butylbenzene
Concen: 53.805 ug/l
RT: 13.417 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

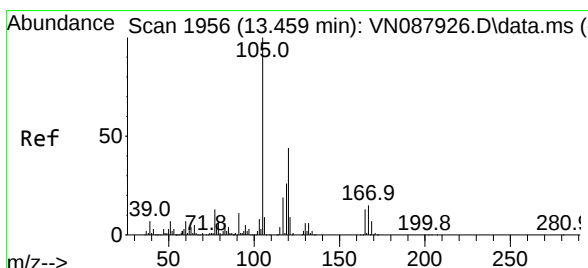
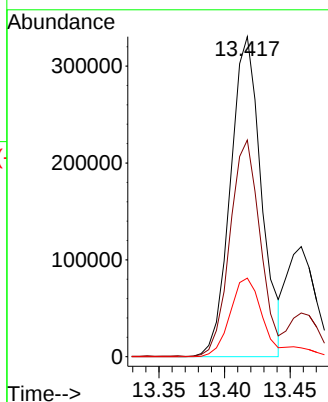
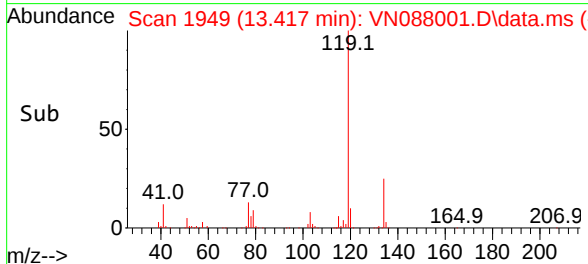
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



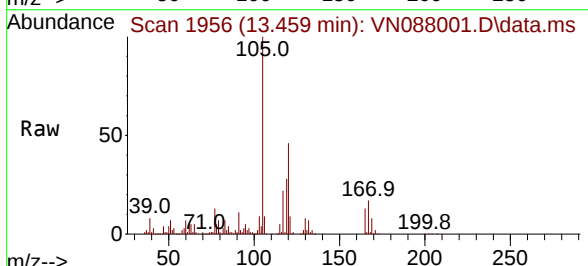
Tgt Ion:119 Resp: 542589
Ion Ratio Lower Upper
119 100
91 65.8 32.1 96.3
134 27.6 12.3 36.8

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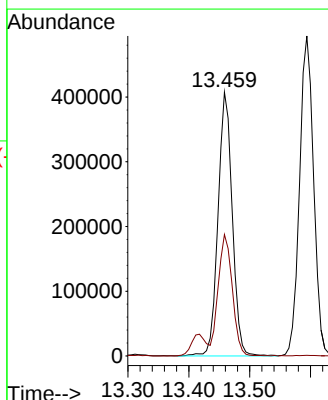
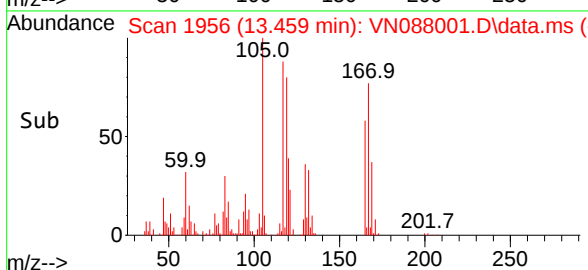
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

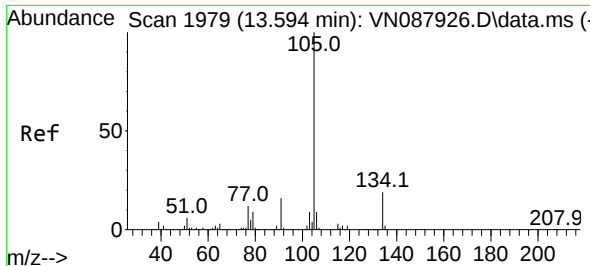


#84
1,2,4-Trimethylbenzene
Concen: 54.168 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



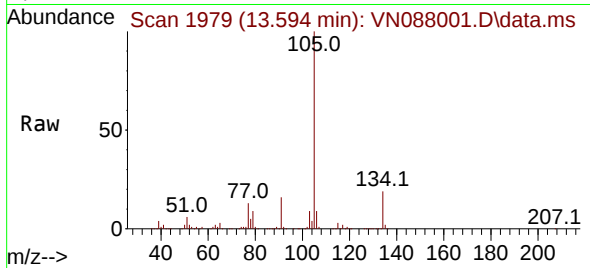
Tgt Ion:105 Resp: 661955
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.568 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088001.D
 Acq: 01 Oct 2025 09:06

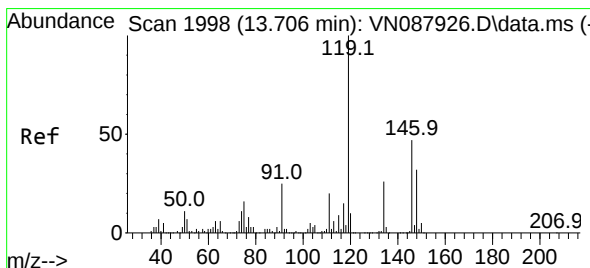
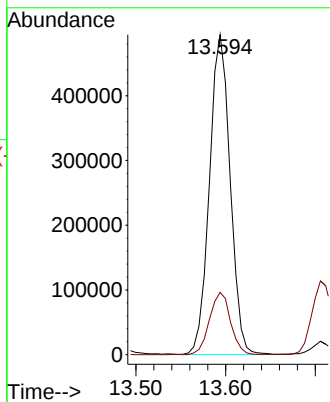
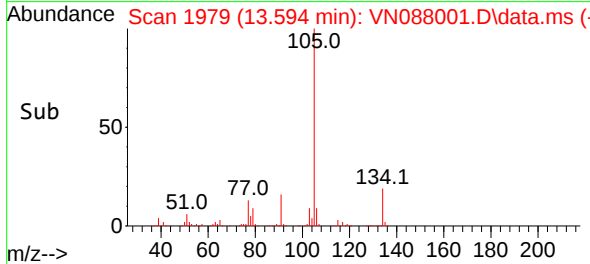
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 791997
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.6 28.8

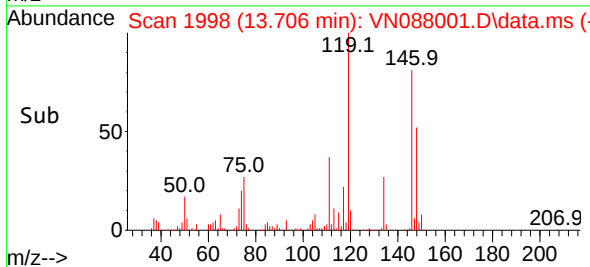
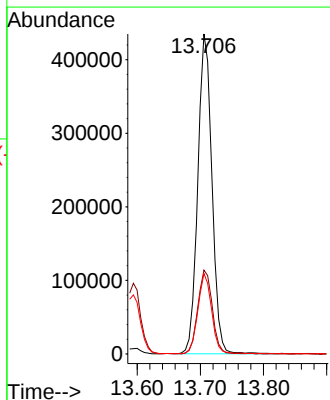
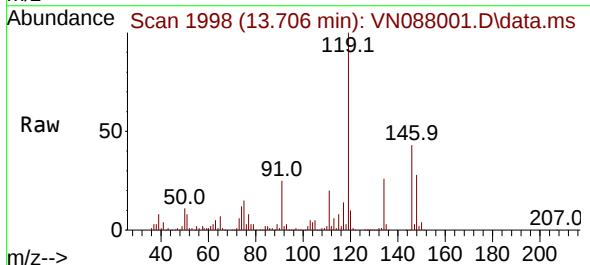
Manual Integrations
 APPROVED

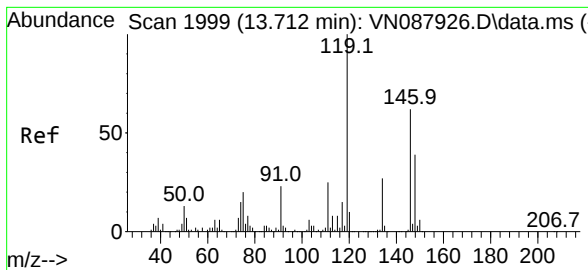
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 53.981 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088001.D
 Acq: 01 Oct 2025 09:06

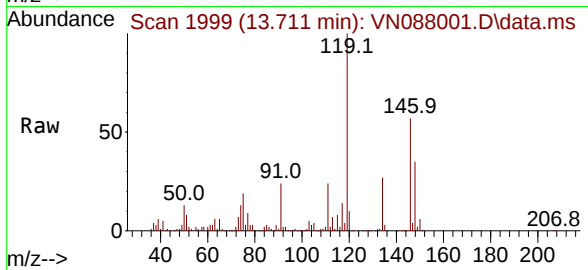
Tgt Ion:119 Resp: 675967
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 24.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 53.256 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

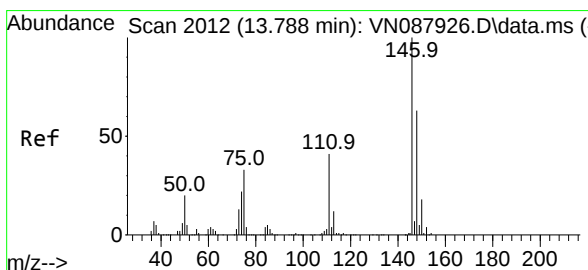
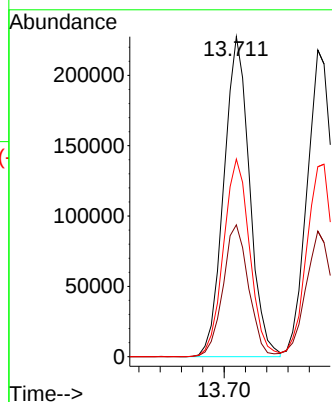
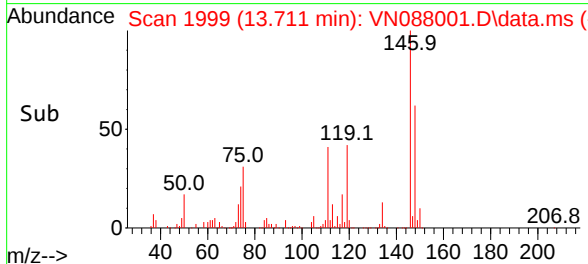
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



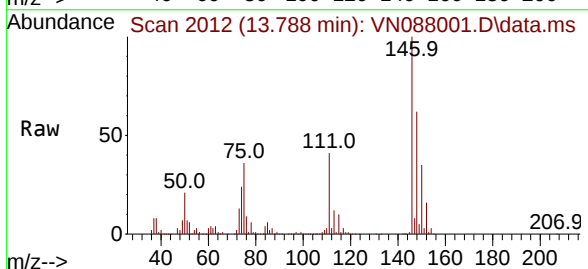
Tgt Ion:146 Resp: 380870
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 63.2 32.4 97.2

Manual Integrations
APPROVED

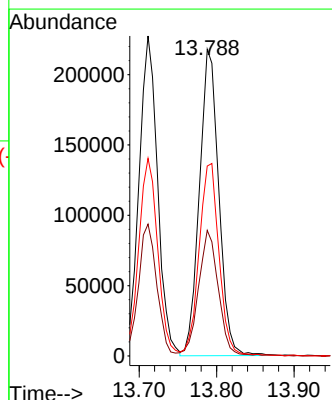
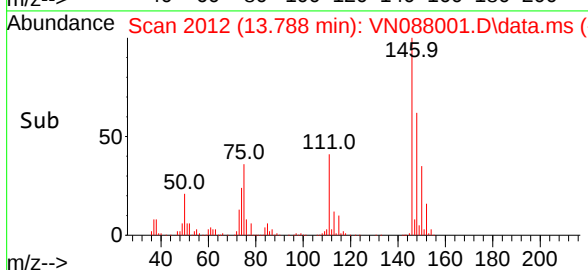
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

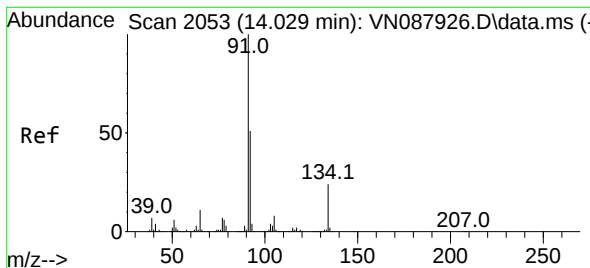


#88
1,4-Dichlorobenzene
Concen: 51.496 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion:146 Resp: 378481
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.5
148 64.9 32.8 98.4





#89

n-Butylbenzene

Concen: 53.645 ug/l

RT: 14.035 min Scan# 2053

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

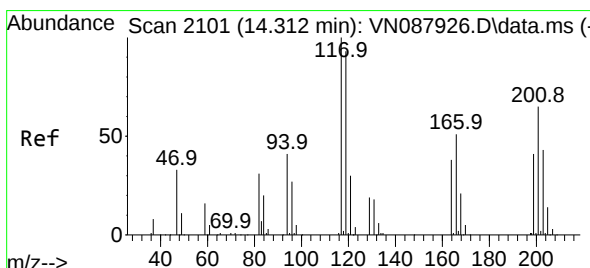
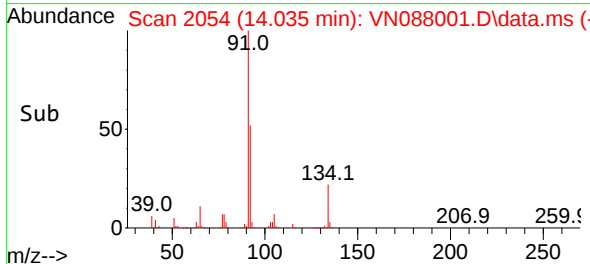
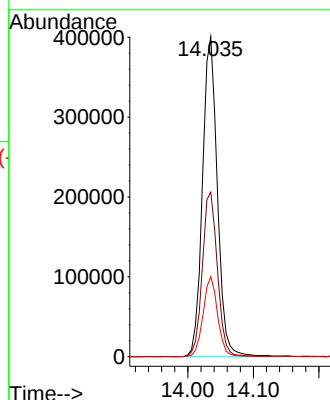
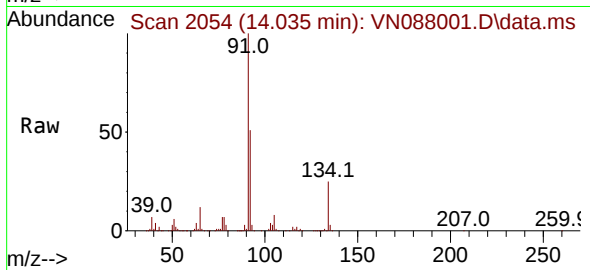
Tgt Ion: 91 Resp: 63484

Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.9	77.8
134	24.4	12.6	37.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 52.547 ug/l

RT: 14.311 min Scan# 2101

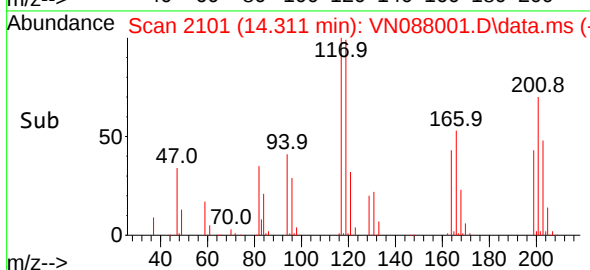
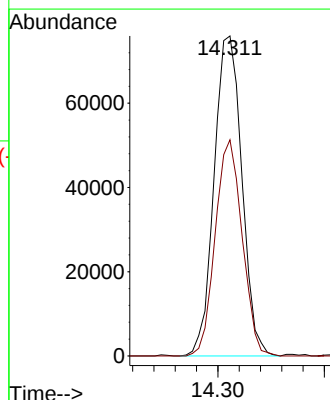
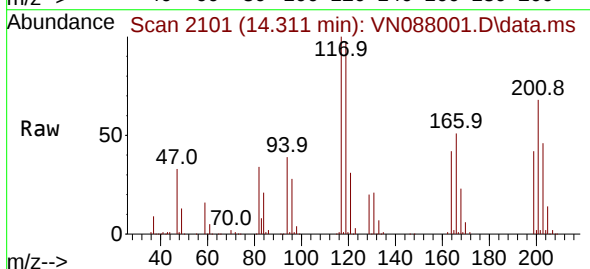
Delta R.T. -0.000 min

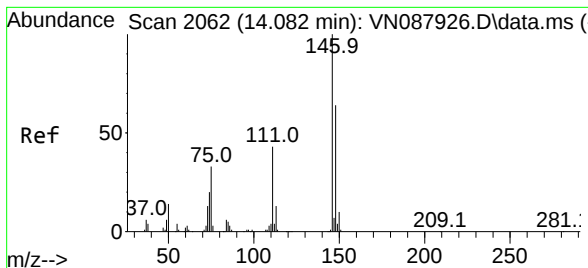
Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Tgt Ion:117 Resp: 137450

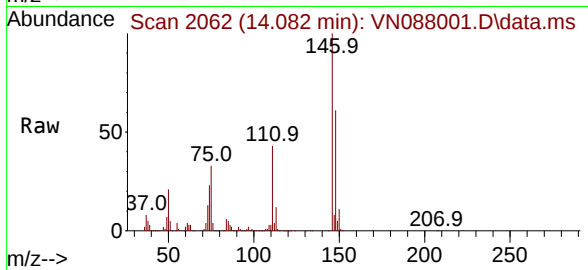
Ion	Ratio	Lower	Upper
117	100		
201	65.4	33.6	100.6





#91
1,2-Dichlorobenzene
Concen: 51.043 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06

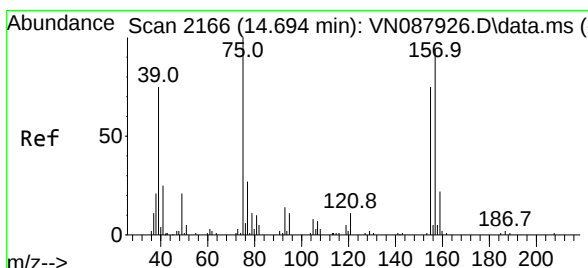
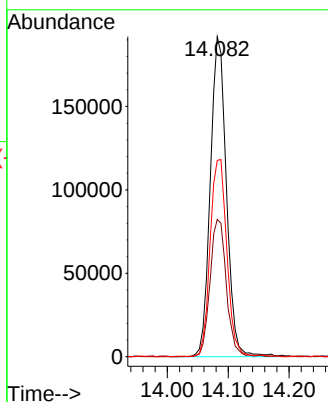
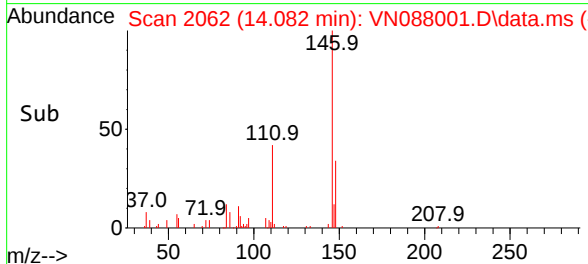
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



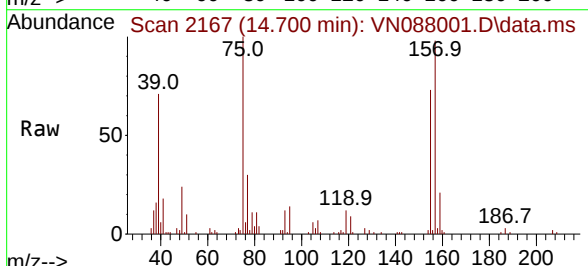
Tgt Ion:146 Resp: 351862
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.7
148 64.4 31.9 95.9

Manual Integrations
APPROVED

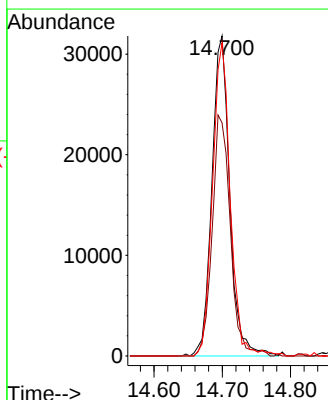
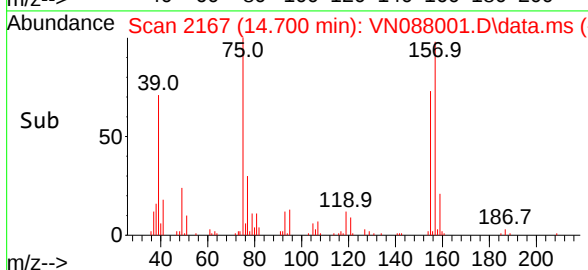
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

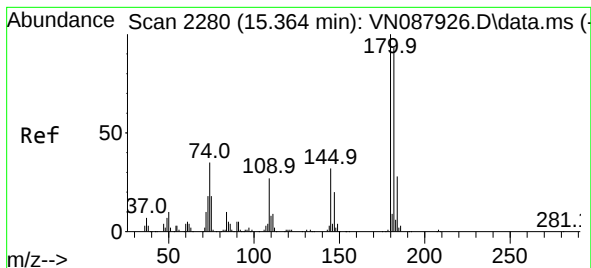


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.251 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.006 min
Lab File: VN088001.D
Acq: 01 Oct 2025 09:06



Tgt Ion: 75 Resp: 57946
Ion Ratio Lower Upper
75 100
155 76.5 40.2 120.6
157 97.2 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 51.114 ug/l

RT: 15.370 min Scan# 2280

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 20804

Ion Ratio Lower Upper

180 100

182 93.9 48.5 145.5

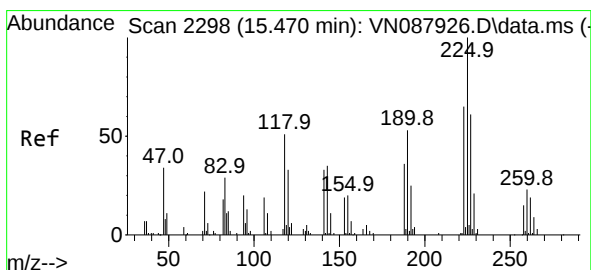
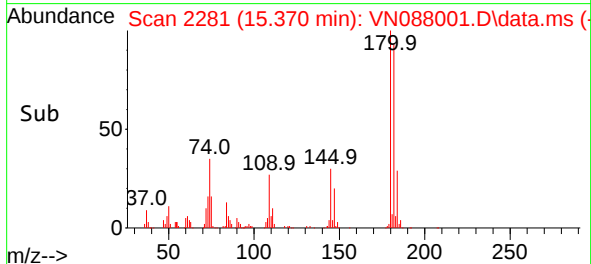
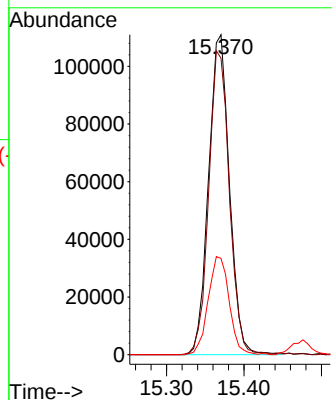
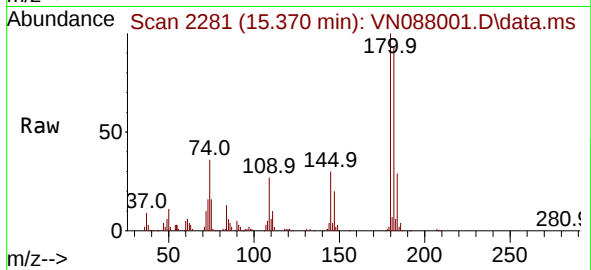
145 30.9 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#94

Hexachlorobutadiene

Concen: 48.120 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

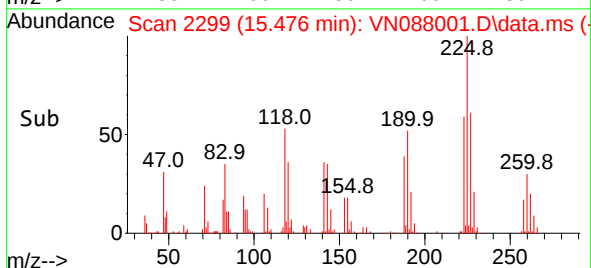
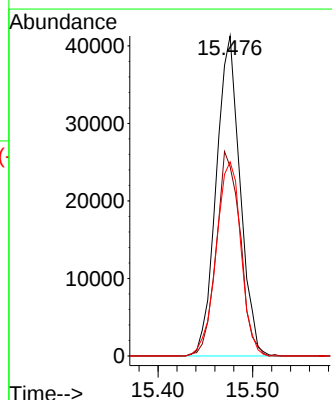
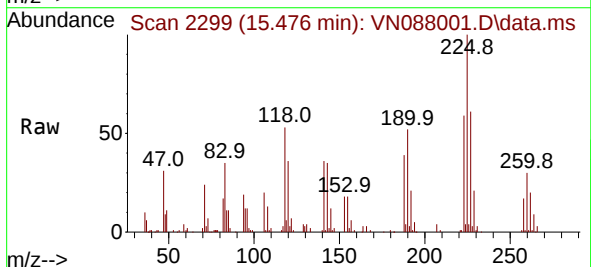
Tgt Ion:225 Resp: 72088

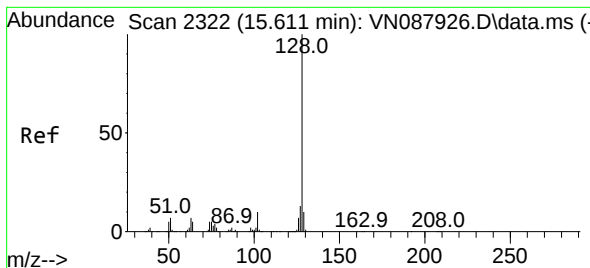
Ion Ratio Lower Upper

225 100

223 64.3 31.8 95.4

227 63.4 31.9 95.9





#95

Naphthalene

Concen: 52.692 ug/l

RT: 15.617 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 68843

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

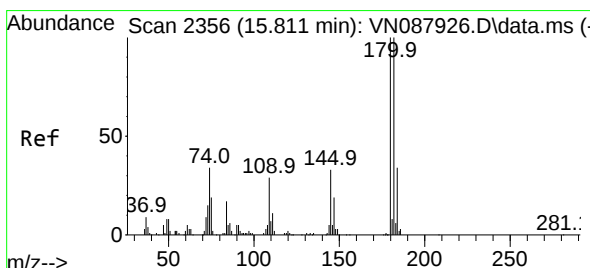
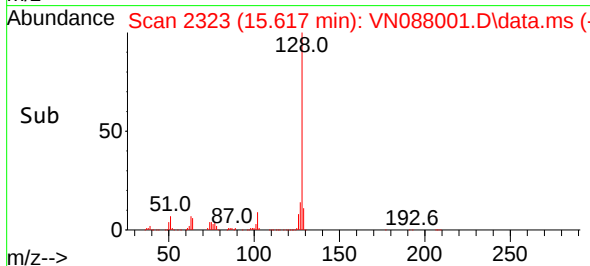
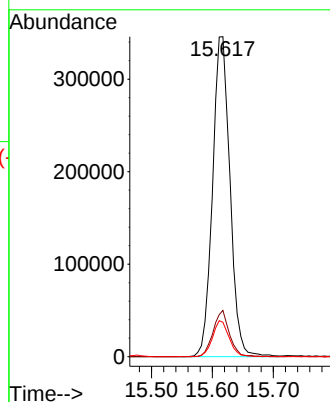
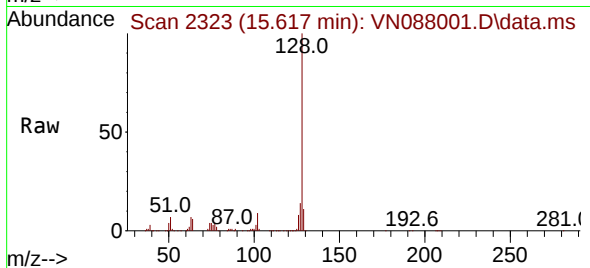
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.654 ug/l

RT: 15.817 min Scan# 2357

Delta R.T. 0.006 min

Lab File: VN088001.D

Acq: 01 Oct 2025 09:06

Tgt Ion:180 Resp: 204389

Ion Ratio Lower Upper

180 100

182 95.0 47.3 142.0

145 34.2 16.1 48.3

