

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100125\
 Data File : VN088005.D
 Acq On : 01 Oct 2025 10:54
 Operator : JC\MD
 Sample : VN1001WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 11:14:44 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)

Internal Standards						
1) Pentafluorobenzene	8.206	168	208678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	380923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	356637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	188396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	187460	53.379	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	8.147	113	143900	52.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.060%	
50) Toluene-d8	10.547	98	495043	50.899	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	12.829	95	175619	50.516	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	49011	20.280	ug/l	97
3) Chloromethane	2.383	50	47594	19.234	ug/l	97
4) Vinyl Chloride	2.536	62	50410	19.968	ug/l	99
5) Bromomethane	2.971	94	36465	23.299	ug/l #	74
6) Chloroethane	3.142	64	34874	21.246	ug/l	95
7) Trichlorofluoromethane	3.506	101	84538	20.567	ug/l	91
8) Diethyl Ether	3.965	74	33541	21.600	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	48877	22.499	ug/l	100
10) Methyl Iodide	4.583	142	40699	20.816	ug/l	93
11) Tert butyl alcohol	5.530	59	49799	98.449	ug/l	99
12) 1,1-Dichloroethene	4.342	96	46661	21.287	ug/l	99
13) Acrolein	4.177	56	56056	86.368	ug/l	98
14) Allyl chloride	5.018	41	70266	19.690	ug/l	98
15) Acrylonitrile	5.712	53	165513	104.314	ug/l	97
16) Acetone	4.418	43	146960	101.706	ug/l	98
17) Carbon Disulfide	4.700	76	134549	19.646	ug/l	96
18) Methyl Acetate	5.018	43	87851	24.294	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	172994	20.203	ug/l	97
20) Methylene Chloride	5.265	84	59468	20.333	ug/l	97
21) trans-1,2-Dichloroethene	5.771	96	51760	19.262	ug/l	96
22) Diisopropyl ether	6.659	45	173721	20.853	ug/l	96
23) Vinyl Acetate	6.594	43	777497	110.844	ug/l	99
24) 1,1-Dichloroethane	6.559	63	103400	21.245	ug/l	98
25) 2-Butanone	7.471	43	227730	103.113	ug/l	100
26) 2,2-Dichloropropane	7.471	77	91423	21.142	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	63589	19.888	ug/l	99
28) Bromochloromethane	7.788	49	51888	19.622	ug/l	95
29) Tetrahydrofuran	7.830	42	142095	100.480	ug/l	99
30) Chloroform	7.947	83	113176	21.267	ug/l	99
31) Cyclohexane	8.235	56	82873	21.044	ug/l	98
32) 1,1,1-Trichloroethane	8.153	97	92694	20.614	ug/l	96
36) 1,1-Dichloropropene	8.353	75	70519	21.205	ug/l	99
37) Ethyl Acetate	7.547	43	88179	20.192	ug/l	97
38) Carbon Tetrachloride	8.341	117	81595	21.382	ug/l	99
39) Methylcyclohexane	9.582	83	76325	20.805	ug/l	94
40) Benzene	8.588	78	225591	20.487	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	49240	21.818	ug/l	97
42) 1,2-Dichloroethane	8.653	62	84851	20.649	ug/l	100
43) Isopropyl Acetate	8.671	43	139475	20.290	ug/l	99
44) Trichloroethene	9.329	130	52725	20.046	ug/l	99
45) 1,2-Dichloropropane	9.600	63	61146	22.145	ug/l	92
46) Dibromomethane	9.688	93	45719	20.984	ug/l	95
47) Bromodichloromethane	9.871	83	90115	21.088	ug/l #	94
48) Methyl methacrylate	9.665	41	62166	19.529	ug/l	97
49) 1,4-Dioxane	9.682	88	20069	426.751	ug/l #	92
51) 4-Methyl-2-Pentanone	10.424	43	455371	106.162	ug/l	98
52) Toluene	10.606	92	138269	20.010	ug/l	95
53) t-1,3-Dichloropropene	10.818	75	86367	19.748	ug/l	95
54) cis-1,3-Dichloropropene	10.294	75	92202	20.298	ug/l	98
55) 1,1,2-Trichloroethane	11.000	97	60076	21.383	ug/l	99
56) Ethyl methacrylate	10.853	69	81087	19.974	ug/l	96
57) 1,3-Dichloropropane	11.141	76	98659	21.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	247487	129.657	ug/l	99
59) 2-Hexanone	11.176	43	290910	102.569	ug/l	99
60) Dibromochloromethane	11.335	129	67793	20.522	ug/l	100
61) 1,2-Dibromoethane	11.453	107	61089	20.539	ug/l	98
64) Tetrachloroethene	11.082	164	45583	20.982	ug/l	95
65) Chlorobenzene	11.871	112	158092	20.830	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.941	131	56003	20.462	ug/l	97
67) Ethyl Benzene	11.941	91	256903	20.286	ug/l	97
68) m/p-Xylenes	12.053	106	202420	41.793	ug/l	98
69) o-Xylene	12.376	106	91924	19.755	ug/l	99
70) Styrene	12.394	104	158285	19.806	ug/l	99
71) Bromoform	12.553	173	44016	19.823	ug/l #	99
73) Isopropylbenzene	12.676	105	242697	20.785	ug/l	99
74) N-amyl acetate	12.535	43	4991	1.297	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.918	83	91348	21.713	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	75815m	20.415	ug/l	
77) Bromobenzene	12.959	156	63567	20.461	ug/l	98
78) n-propylbenzene	13.017	91	314779	21.562	ug/l	99
79) 2-Chlorotoluene	13.106	91	178480	20.079	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	210500	20.842	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	25312	18.927	ug/l	97
82) 4-Chlorotoluene	13.200	91	189731	21.183	ug/l	98
83) tert-Butylbenzene	13.417	119	178704	20.905	ug/l	97
84) 1,2,4-Trimethylbenzene	13.465	105	213401	20.600	ug/l	100
85) sec-Butylbenzene	13.594	105	262726	20.962	ug/l	98
86) p-Isopropyltoluene	13.706	119	219762	20.703	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	125568	20.712	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	126263	20.266	ug/l	98
89) n-Butylbenzene	14.035	91	205531	20.488	ug/l	98
90) Hexachloroethane	14.312	117	44873	20.237	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	119330	20.420	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	18865	19.299	ug/l	94
93) 1,2,4-Trichlorobenzene	15.364	180	65276	18.919	ug/l	99
94) Hexachlorobutadiene	15.476	225	26148	20.590	ug/l	96
95) Naphthalene	15.617	128	211558	19.102	ug/l	98
96) 1,2,3-Trichlorobenzene	15.811	180	66220	19.742	ug/l	98

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ClientSampleId :
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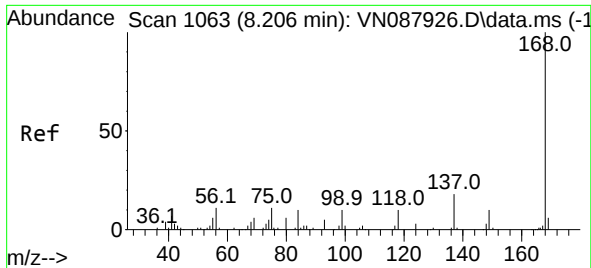
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/03/2025

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Response via : Initial Calibration

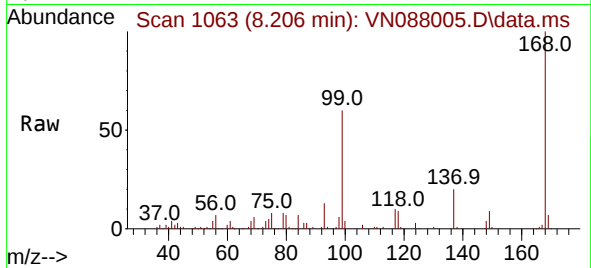
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

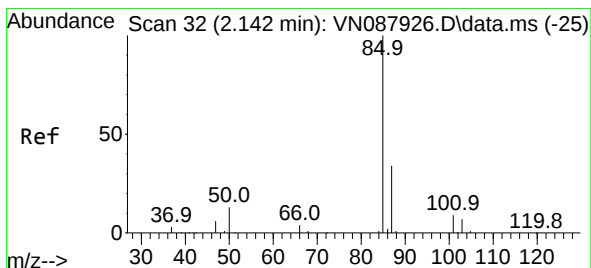
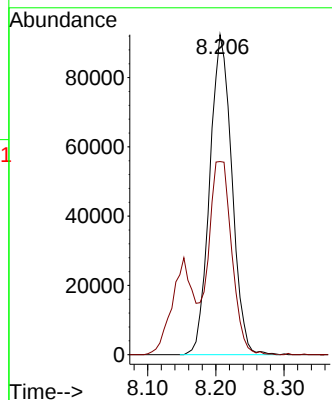
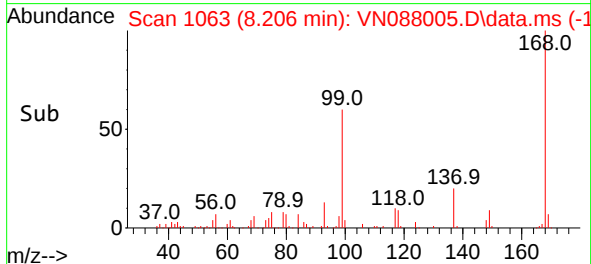
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion:168 Resp: 208678
Ion Ratio Lower Upper
168 100
99 60.4 52.2 78.2

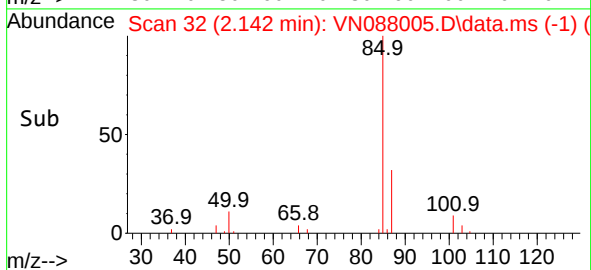
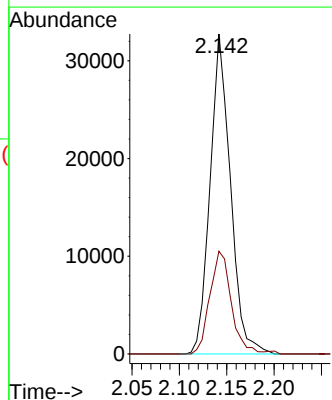
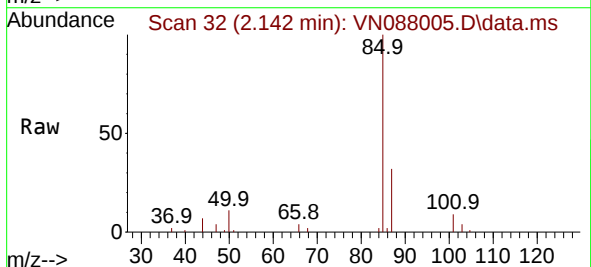
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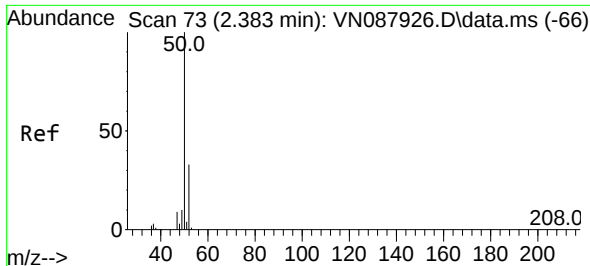
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#2
Dichlorodifluoromethane
Concen: 20.280 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

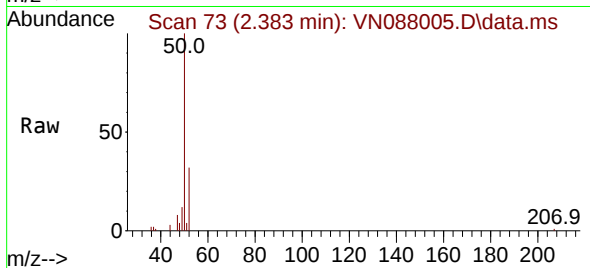
Tgt Ion: 85 Resp: 49011
Ion Ratio Lower Upper
85 100
87 32.1 16.9 50.6





#3
Chloromethane
Concen: 19.234 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

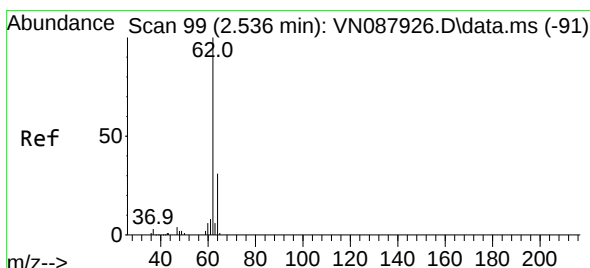
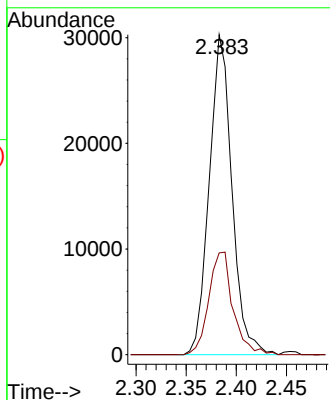
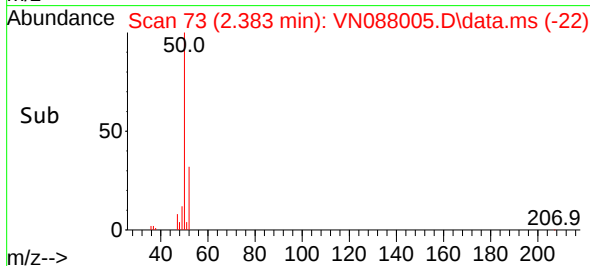
Instrument :
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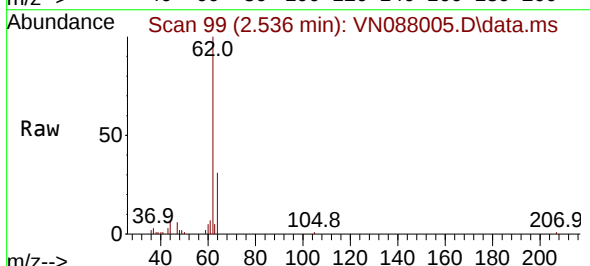
Tgt Ion: 50 Resp: 47594
Ion Ratio Lower Upper
50 100
52 31.8 26.6 40.0

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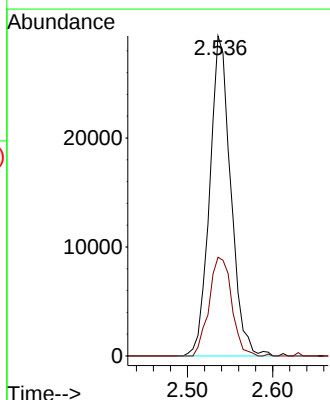
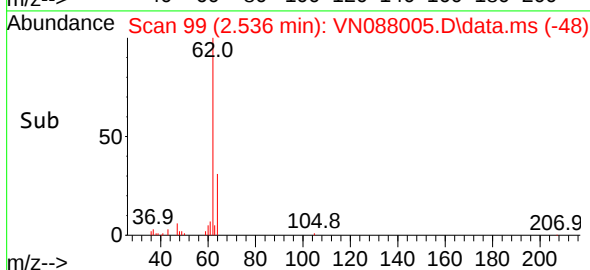
Reviewed By :Mahesh Dadoda 10/03/2025
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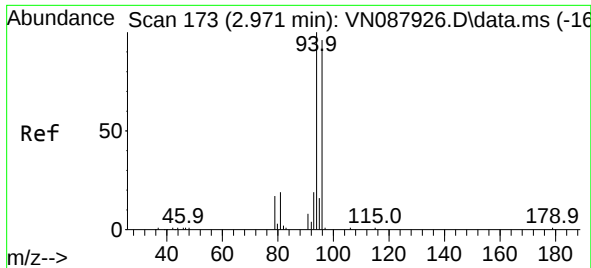


#4
Vinyl Chloride
Concen: 19.968 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



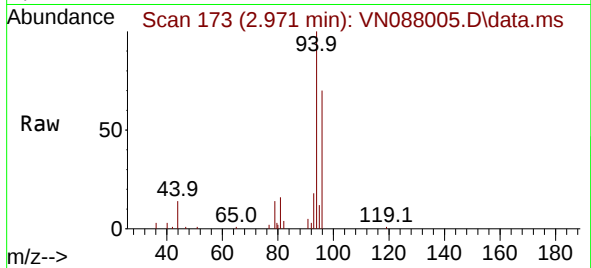
Tgt Ion: 62 Resp: 50410
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 23.299 ug/l
RT: 2.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

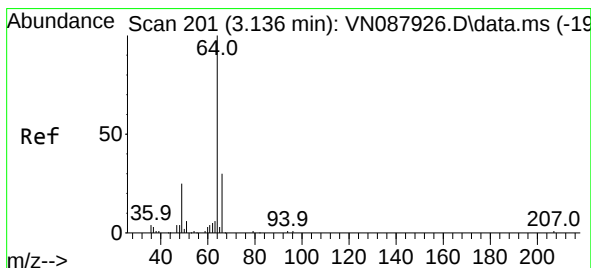
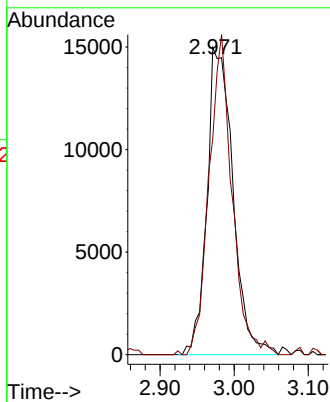
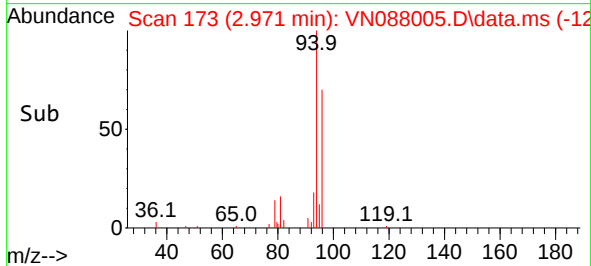
Instrument :
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Tgt Ion: 94 Resp: 3646
Ion Ratio Lower Upper
94 100
96 70.4 76.8 115.2

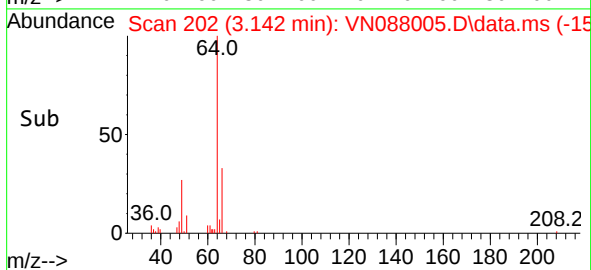
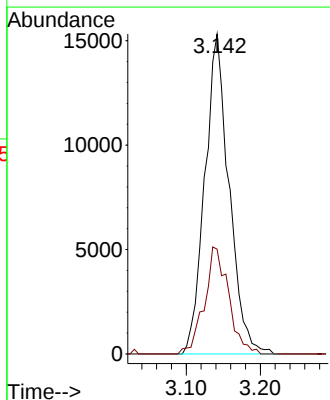
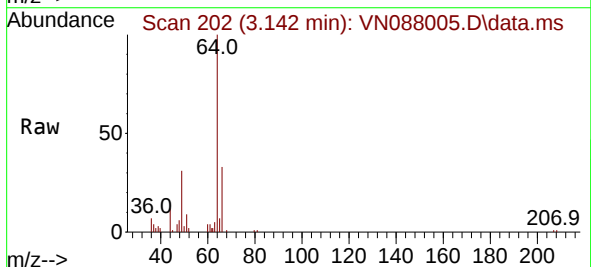
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#6
Chloroethane
Concen: 21.246 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

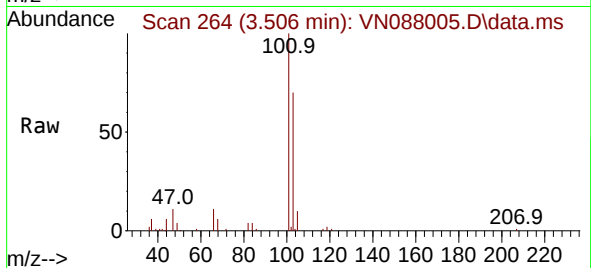
Tgt Ion: 64 Resp: 34874
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 20.567 ug/l
 RT: 3.506 min Scan# 265
 Delta R.T. -0.006 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

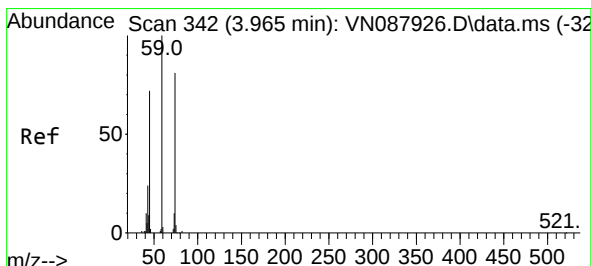
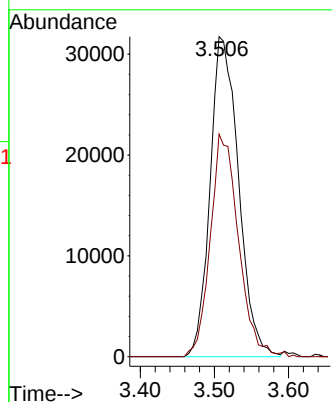
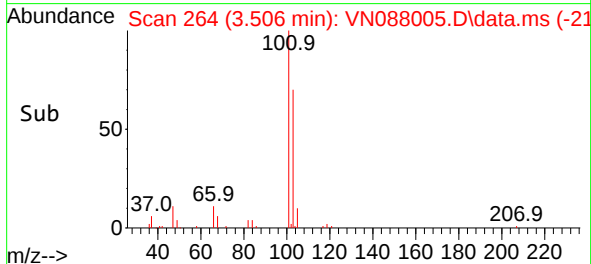
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01



Tgt Ion:101 Resp: 84538
 Ion Ratio Lower Upper
 101 100
 103 69.5 50.2 75.4

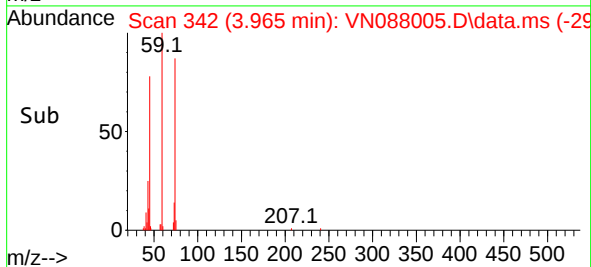
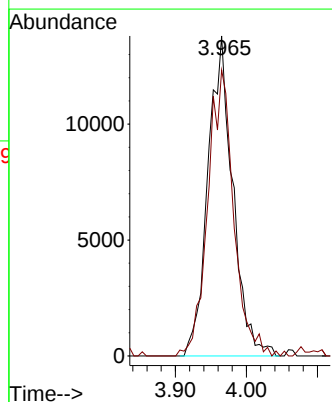
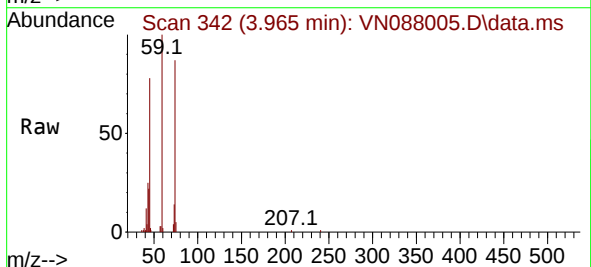
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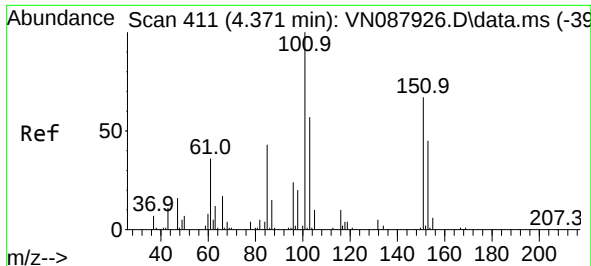
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#8
 Diethyl Ether
 Concen: 21.600 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

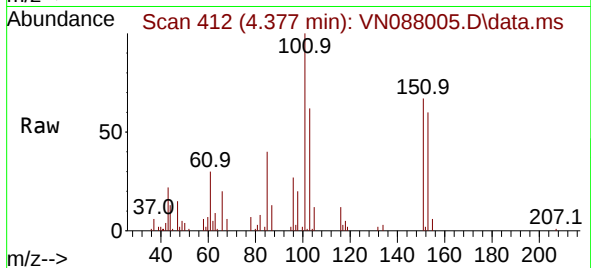
Tgt Ion: 74 Resp: 33541
 Ion Ratio Lower Upper
 74 100
 45 93.0 45.4 136.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.499 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

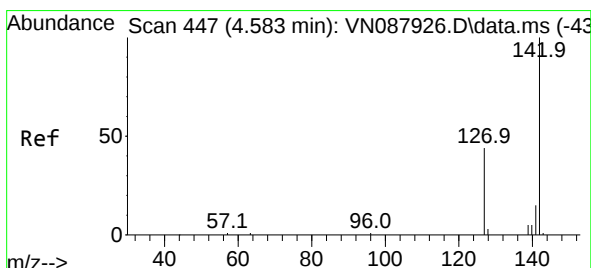
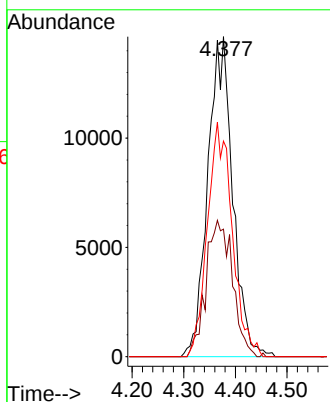
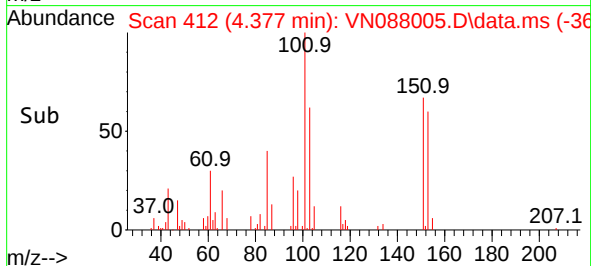
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



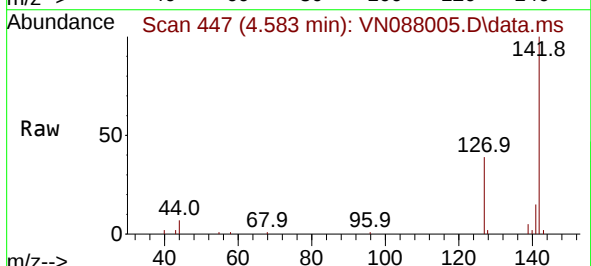
Tgt Ion:101 Resp: 4887
Ion Ratio Lower Upper
101 100
85 45.3 36.5 54.7
151 73.2 58.6 87.8

Manual Integrations
APPROVED

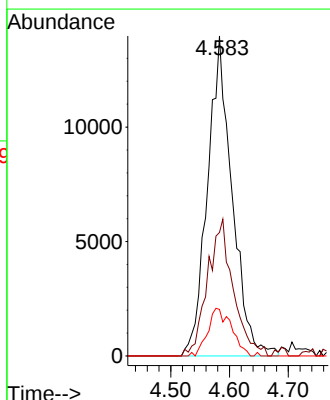
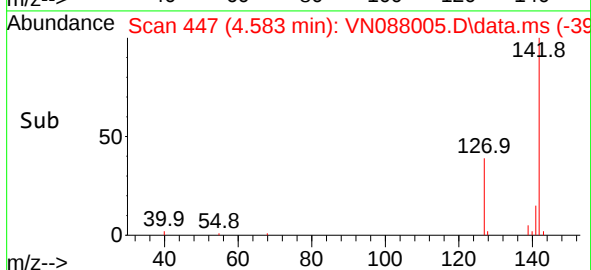
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

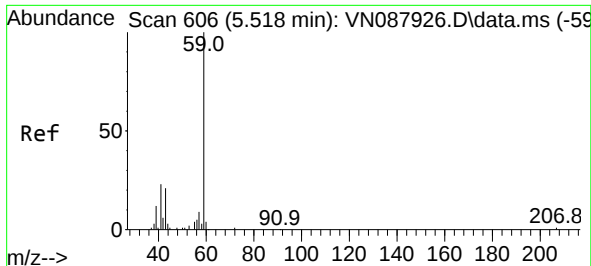


#10
Methyl Iodide
Concen: 20.816 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



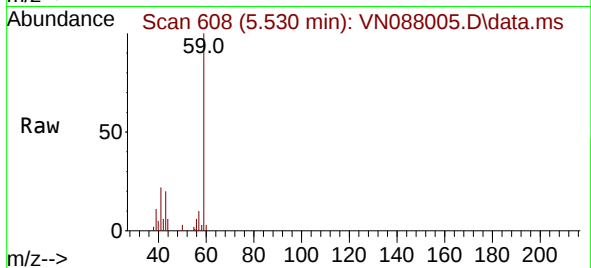
Tgt Ion:142 Resp: 40699
Ion Ratio Lower Upper
142 100
127 38.6 35.3 52.9
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 98.449 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

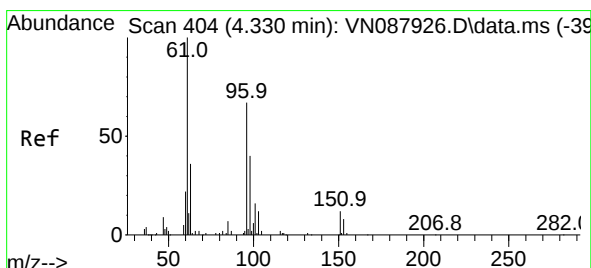
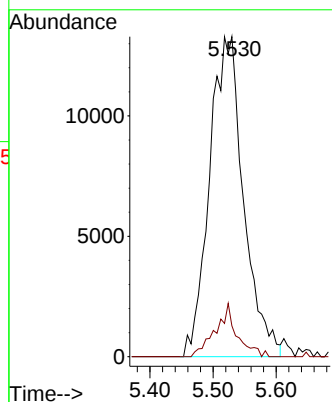
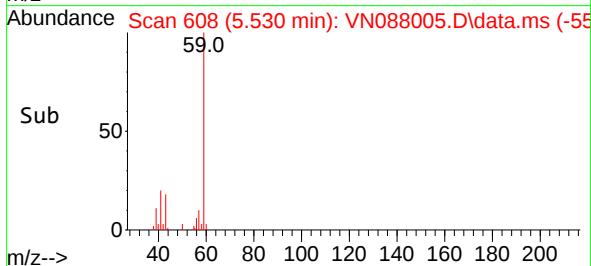
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



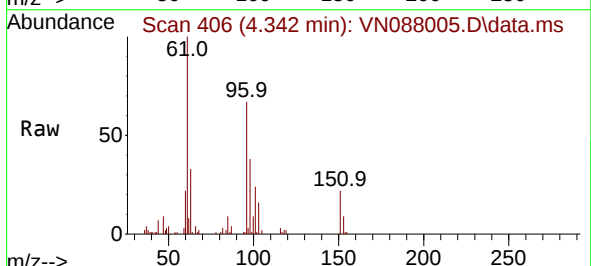
Tgt Ion: 59 Resp: 49799
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2

Manual Integrations
APPROVED

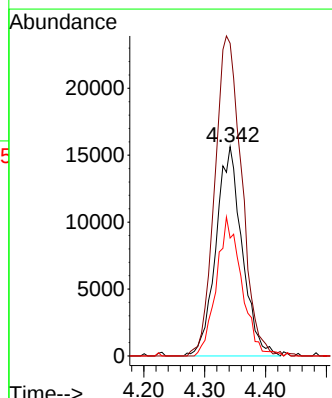
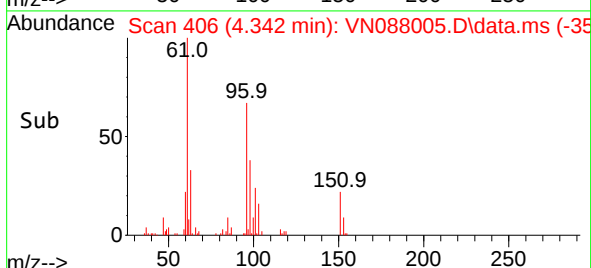
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

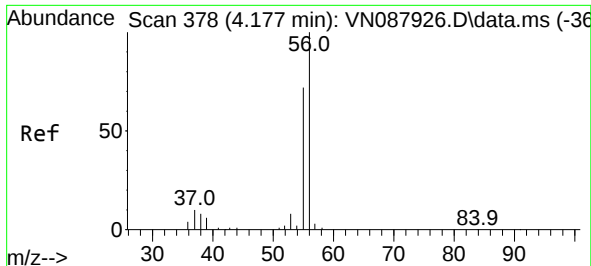


#12
1,1-Dichloroethene
Concen: 21.287 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



Tgt Ion: 96 Resp: 46661
Ion Ratio Lower Upper
96 100
61 149.4 119.2 178.8
98 56.4 47.5 71.3





#13

Acrolein

Concen: 86.368 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion: 56 Resp: 5605

Ion Ratio Lower Upper

56 100

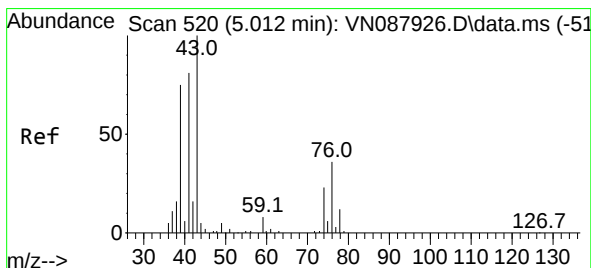
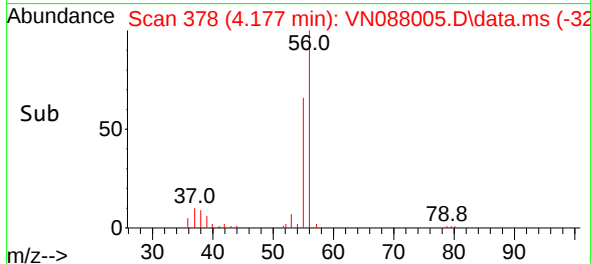
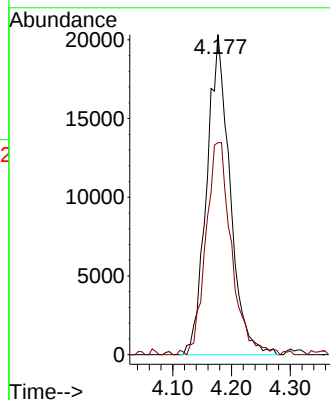
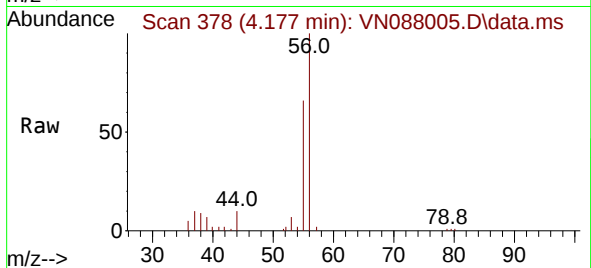
55 72.8 59.3 88.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#14

Allyl chloride

Concen: 19.690 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

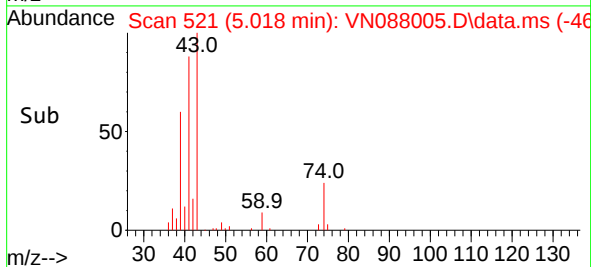
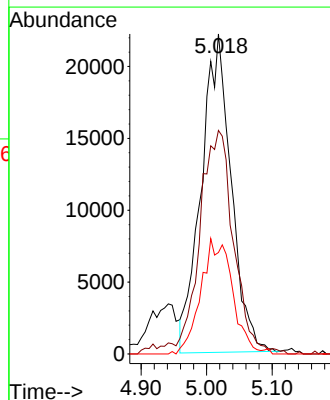
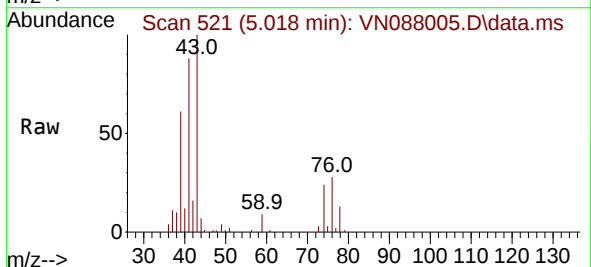
Tgt Ion: 41 Resp: 70266

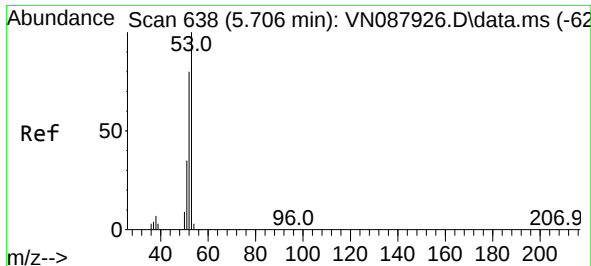
Ion Ratio Lower Upper

41 100

39 79.5 63.8 95.8

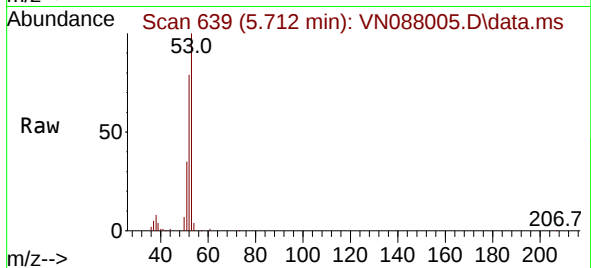
76 38.2 33.0 49.6





#15
Acrylonitrile
Concen: 104.314 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

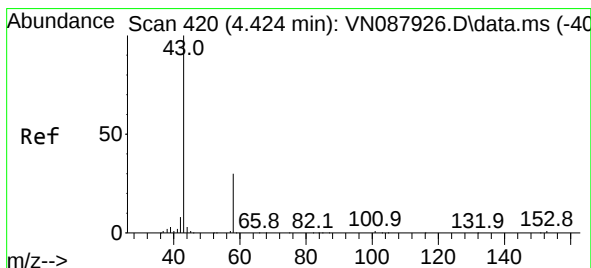
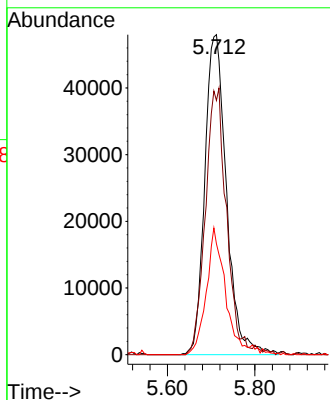
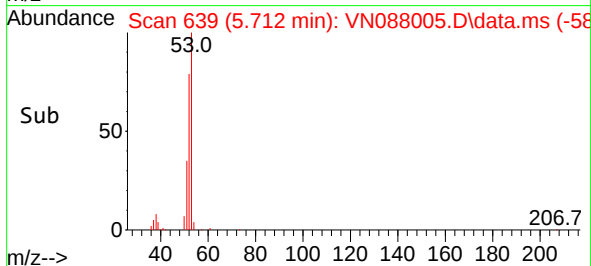
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 53 Resp: 16551
Ion Ratio Lower Upper
53 100
52 80.5 66.6 99.8
51 34.5 29.0 43.4

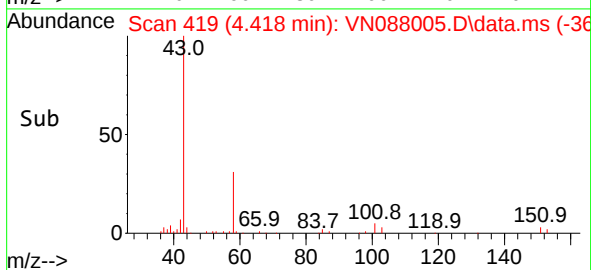
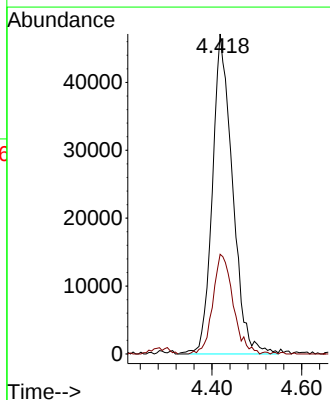
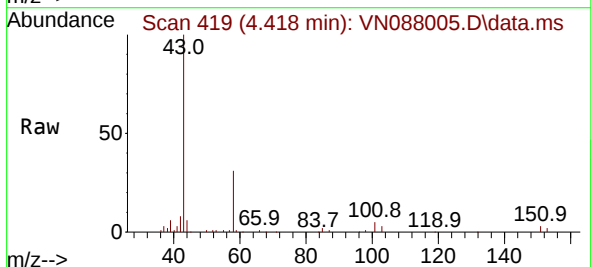
Manual Integrations
APPROVED

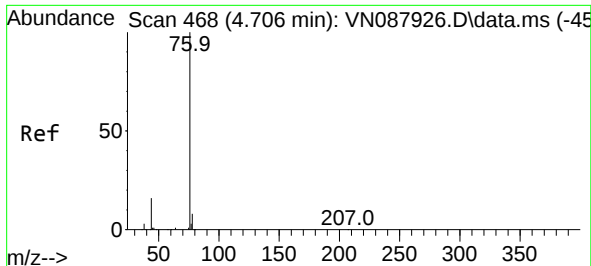
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#16
Acetone
Concen: 101.706 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

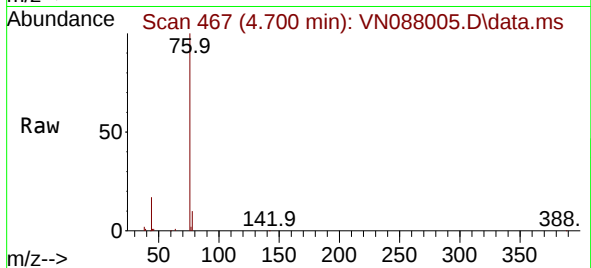
Tgt Ion: 43 Resp: 146960
Ion Ratio Lower Upper
43 100
58 31.2 24.1 36.1





#17
Carbon Disulfide
Concen: 19.646 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

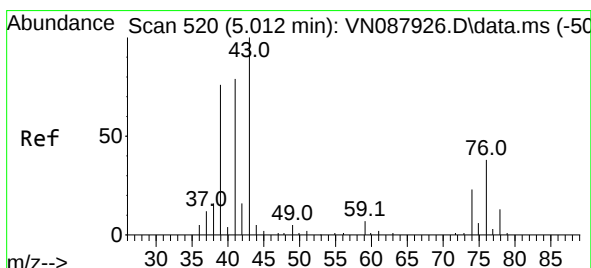
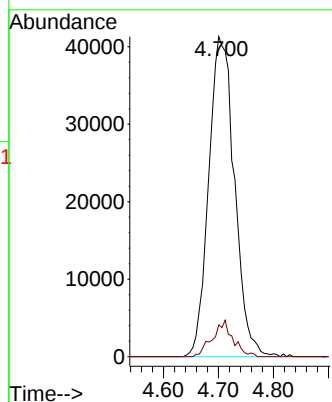
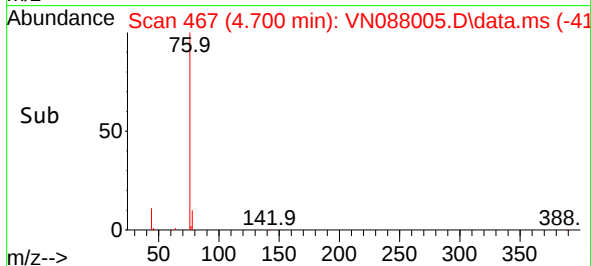
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 76 Resp: 134549
Ion Ratio Lower Upper
76 100
78 9.9 6.7 10.1

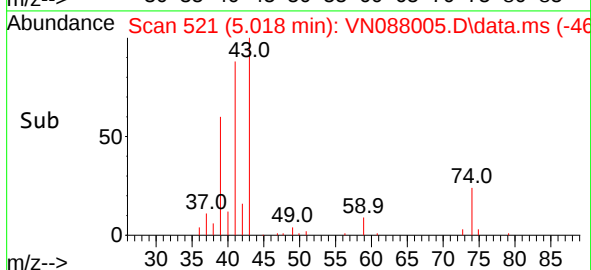
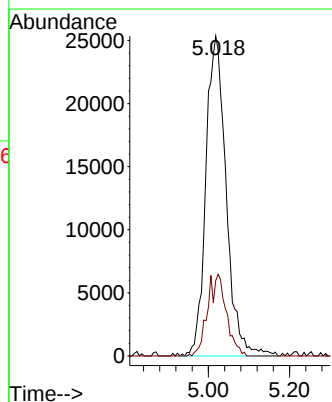
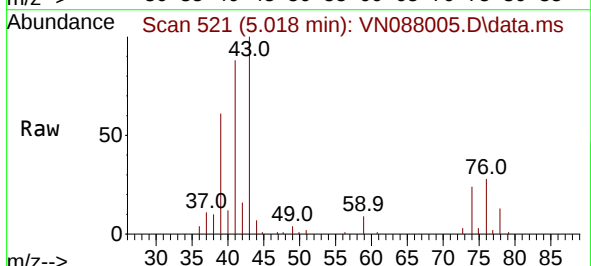
Manual Integrations
APPROVED

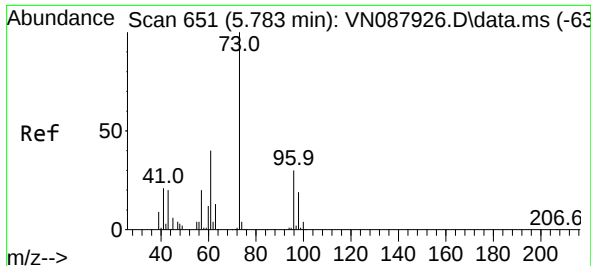
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#18
Methyl Acetate
Concen: 24.294 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

Tgt Ion: 43 Resp: 87851
Ion Ratio Lower Upper
43 100
74 23.8 19.7 29.5





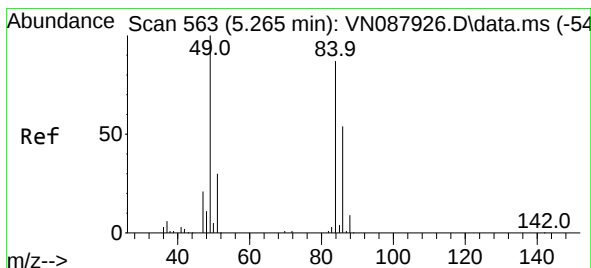
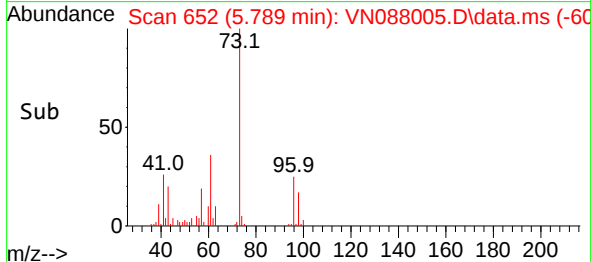
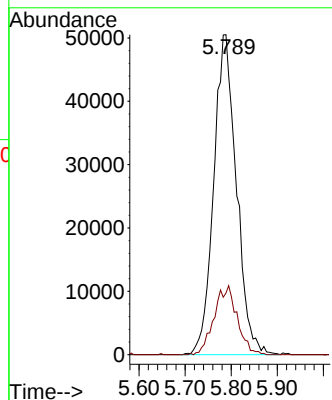
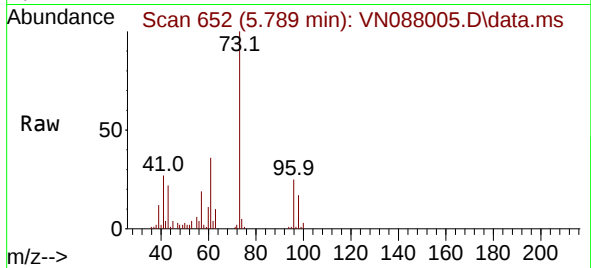
#19
Methyl tert-butyl Ether
Concen: 20.203 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01

Tgt Ion: 73 Resp: 172994
Ion Ratio Lower Upper
73 100
57 19.2 16.3 24.5

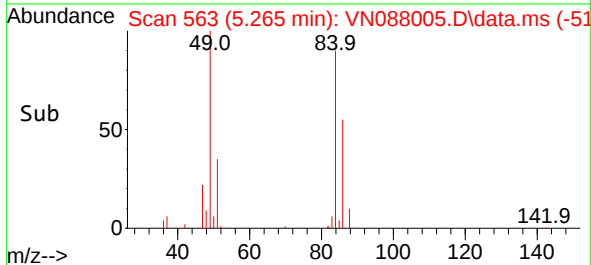
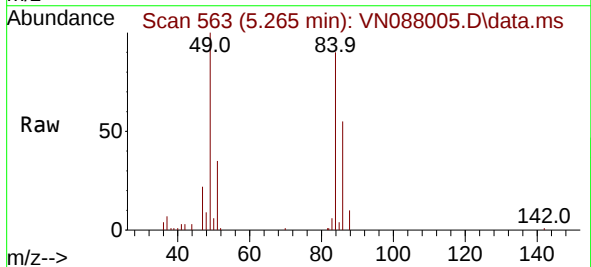
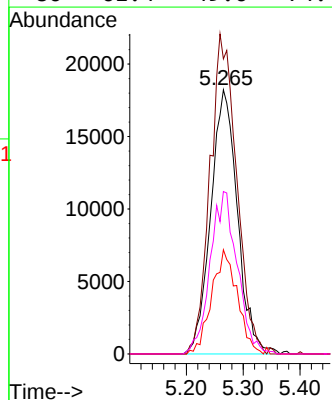
Manual Integrations
APPROVED

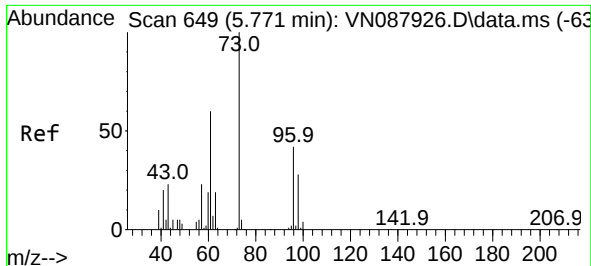
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#20
Methylene Chloride
Concen: 20.333 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

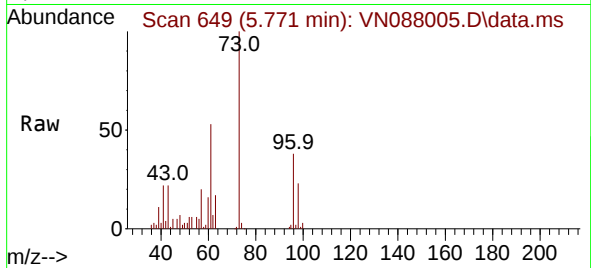
Tgt Ion: 84 Resp: 59468
Ion Ratio Lower Upper
84 100
49 111.7 92.1 138.1
51 39.4 27.7 41.5
86 61.4 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 19.262 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

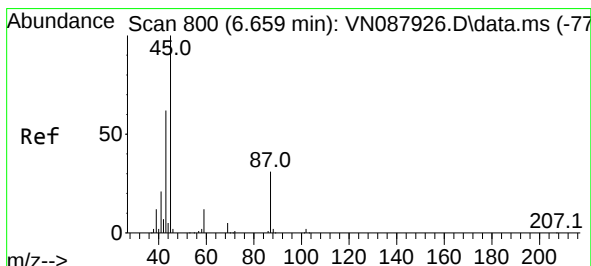
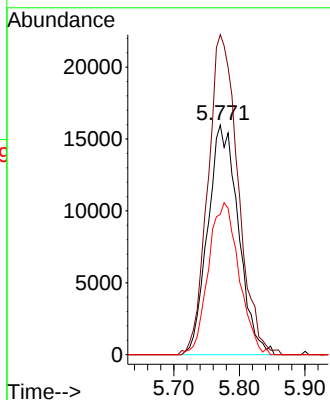
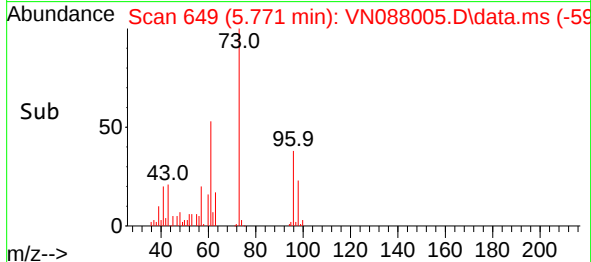
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



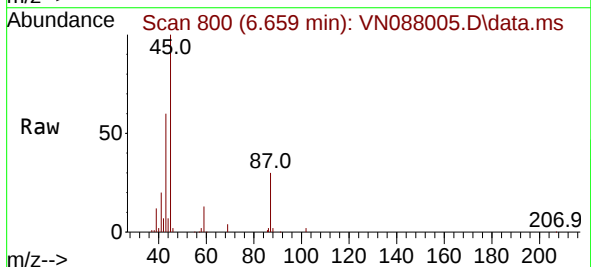
Tgt Ion: 96 Resp: 51760
Ion Ratio Lower Upper
96 100
61 139.4 114.4 171.6
98 61.2 53.6 80.4

Manual Integrations
APPROVED

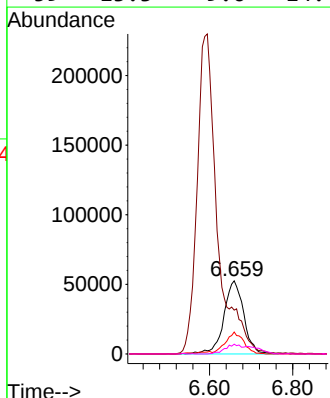
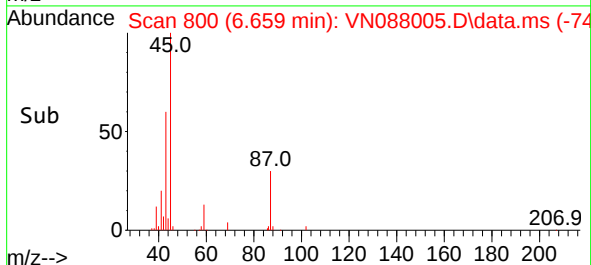
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

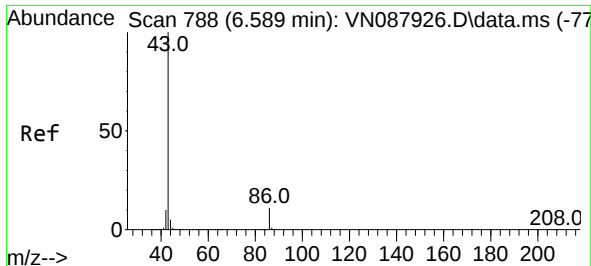


#22
Diisopropyl ether
Concen: 20.853 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



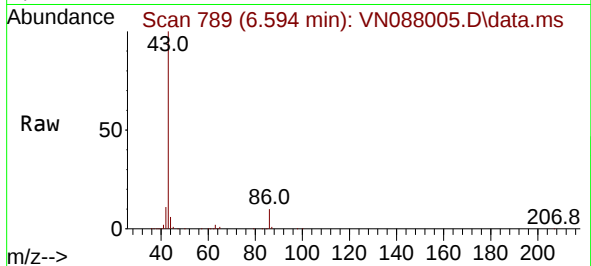
Tgt Ion: 45 Resp: 173721
Ion Ratio Lower Upper
45 100
43 59.1 49.9 74.9
87 30.0 25.2 37.8
59 13.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 110.844 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

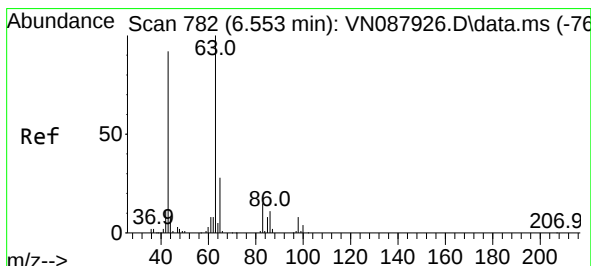
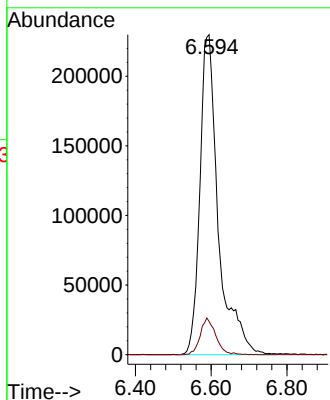
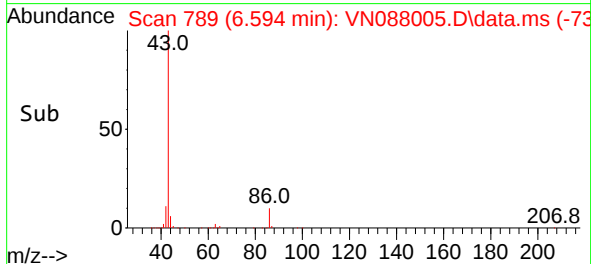
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01



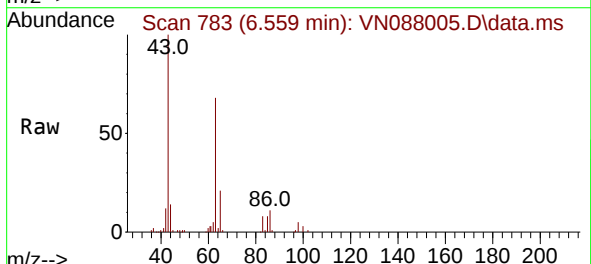
Tgt Ion: 43 Resp: 77749
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

Manual Integrations
 APPROVED

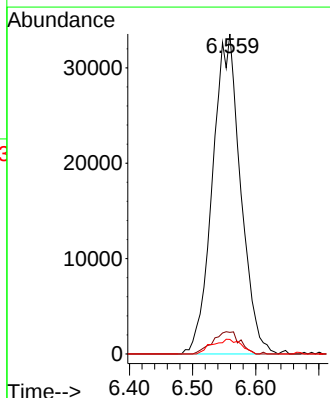
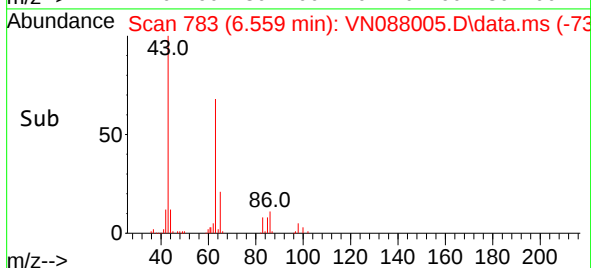
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 21.245 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54



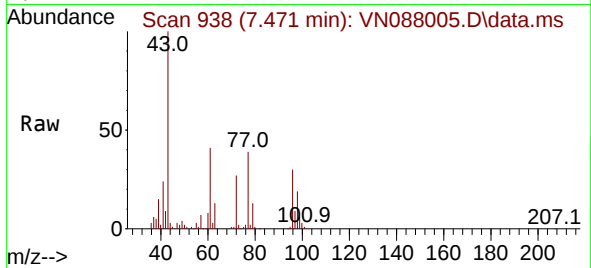
Tgt Ion: 63 Resp: 103400
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.5
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 103.113 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

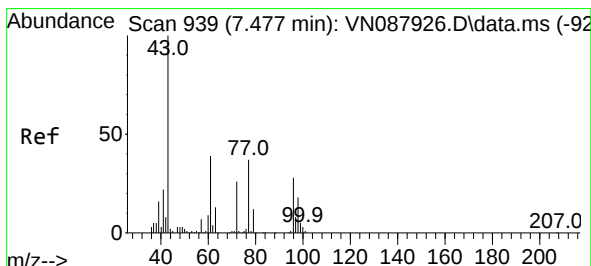
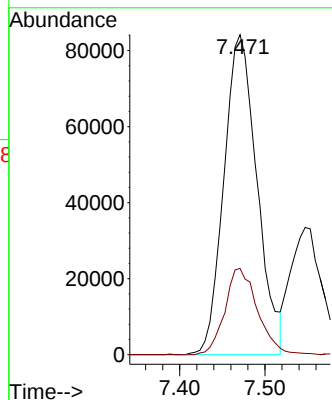
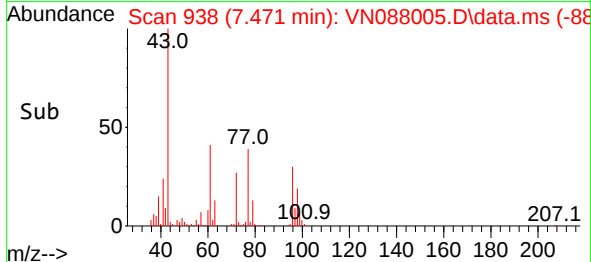
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



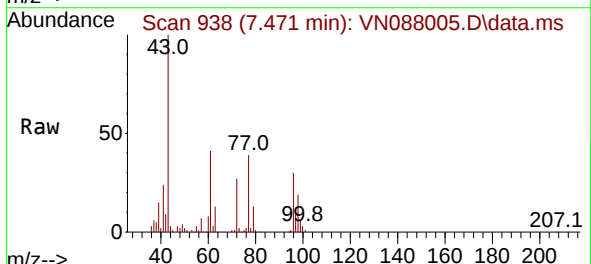
Tgt Ion: 43 Resp: 227730
Ion Ratio Lower Upper
43 100
72 27.1 21.5 32.3

Manual Integrations
APPROVED

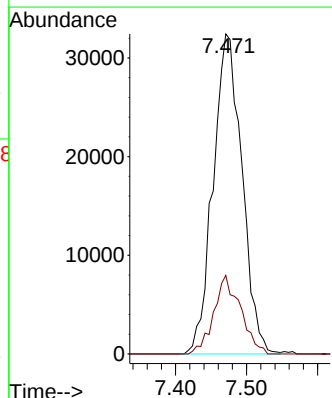
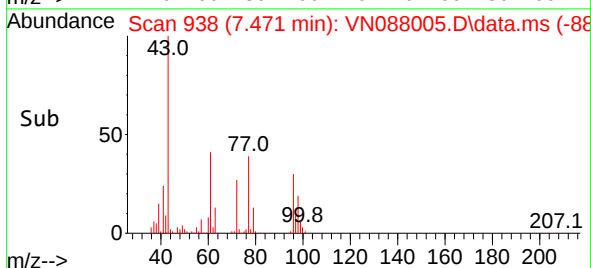
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#26
2,2-Dichloropropane
Concen: 21.142 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



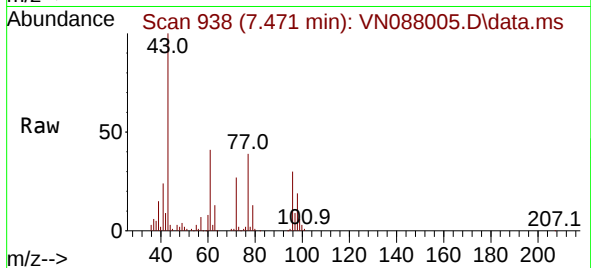
Tgt Ion: 77 Resp: 91423
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.888 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

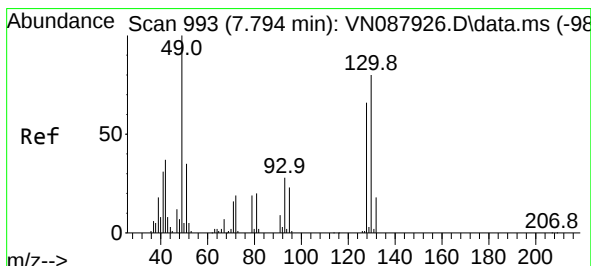
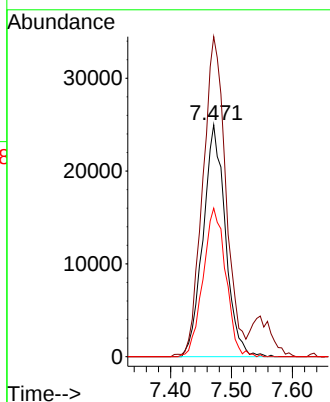
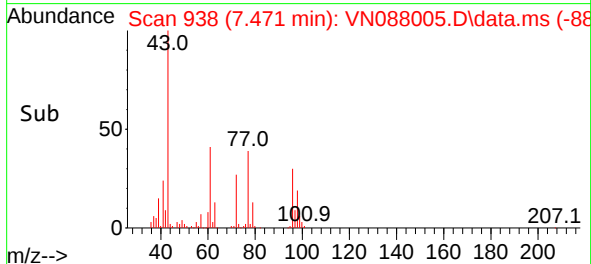
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01



Tgt Ion: 96 Resp: 63589
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 283.0
 98 65.2 0.0 127.6

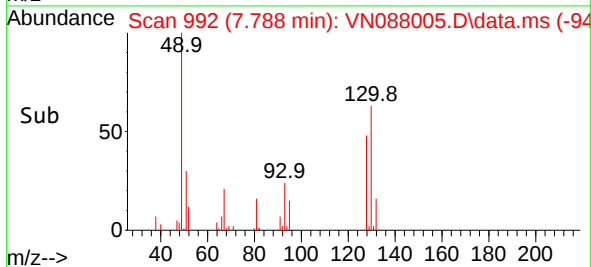
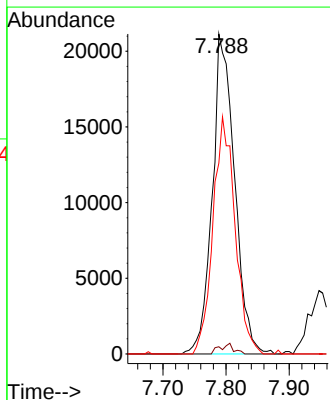
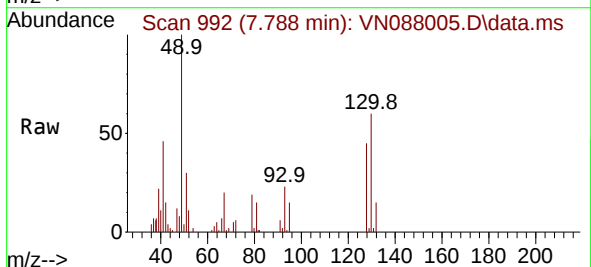
Manual Integrations
 APPROVED

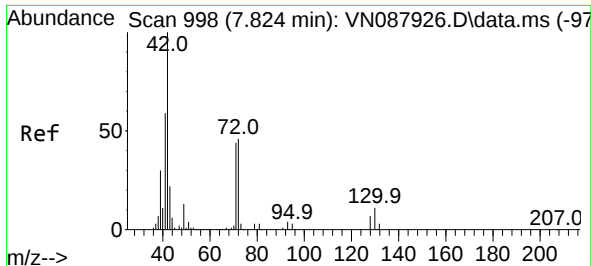
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#28
 Bromochloromethane
 Concen: 19.622 ug/l
 RT: 7.788 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

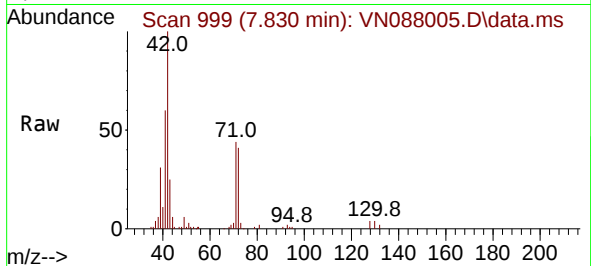
Tgt Ion: 49 Resp: 51888
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.4
 130 73.5 62.6 94.0





#29
Tetrahydrofuran
Concen: 100.480 ug/l
RT: 7.830 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

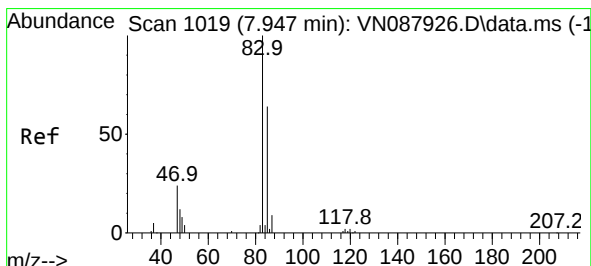
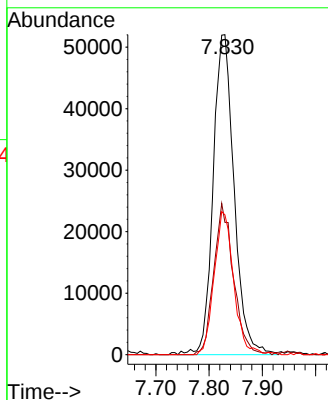
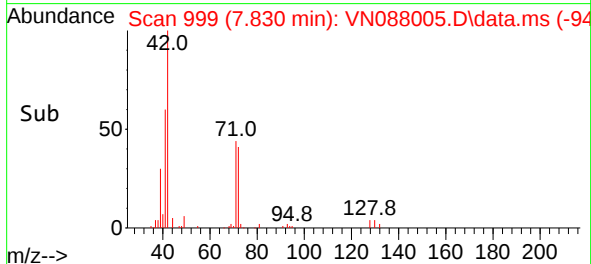
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



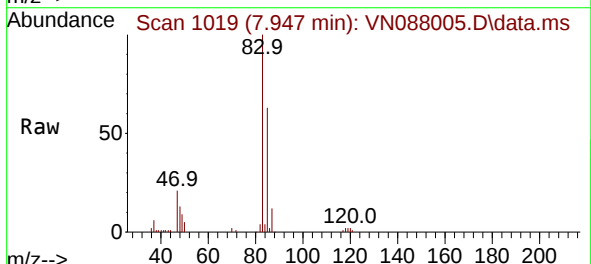
Tgt Ion: 42 Resp: 142095
Ion Ratio Lower Upper
42 100
72 44.5 36.5 54.7
71 41.6 33.8 50.8

Manual Integrations
APPROVED

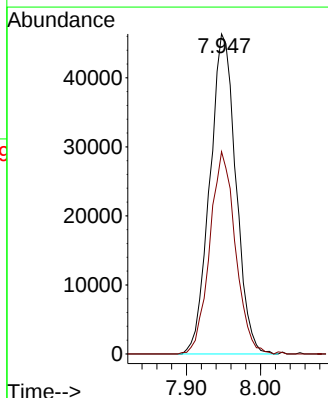
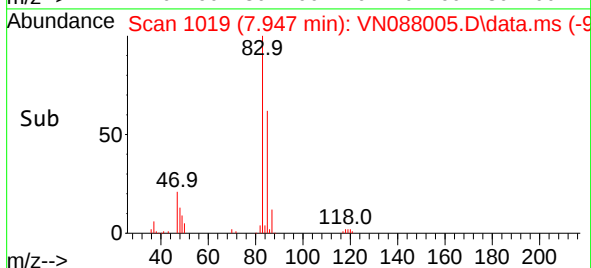
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

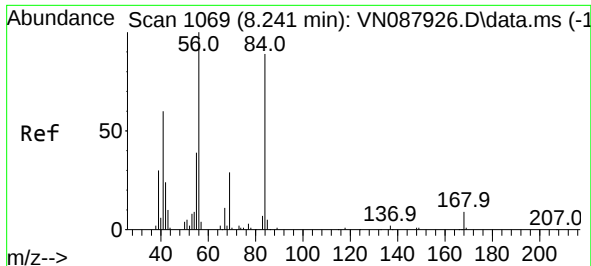


#30
Chloroform
Concen: 21.267 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



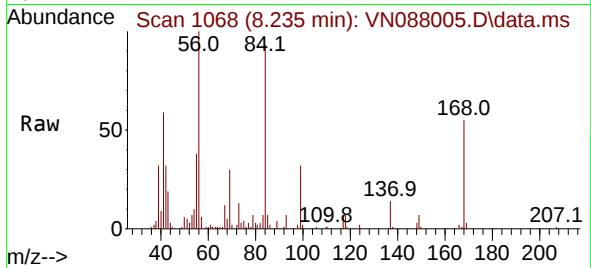
Tgt Ion: 83 Resp: 113176
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3





#31
Cyclohexane
Concen: 21.044 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

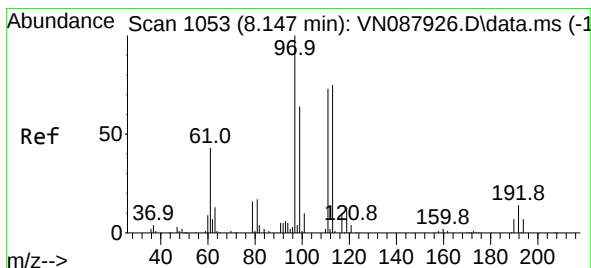
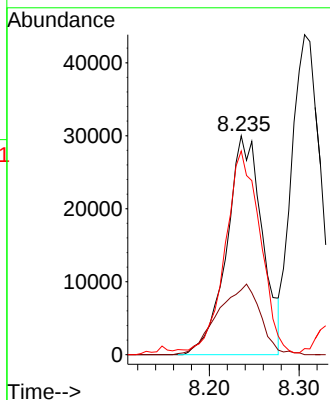
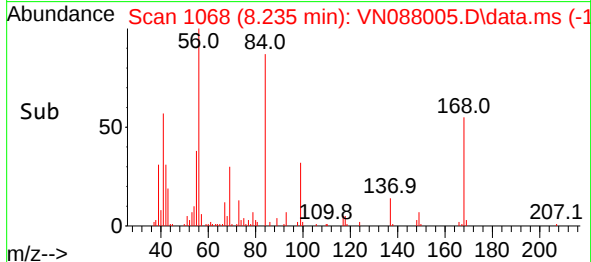
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 56 Resp: 8287
Ion Ratio Lower Upper
56 100
69 28.2 23.4 35.0
84 90.7 70.8 106.2

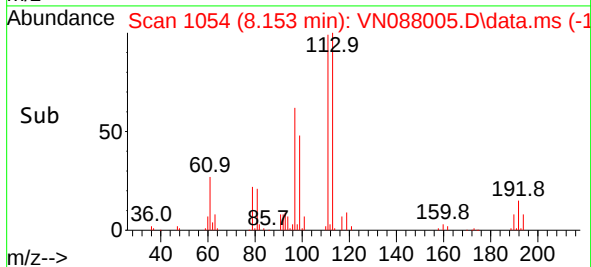
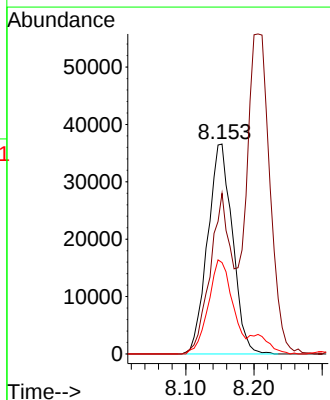
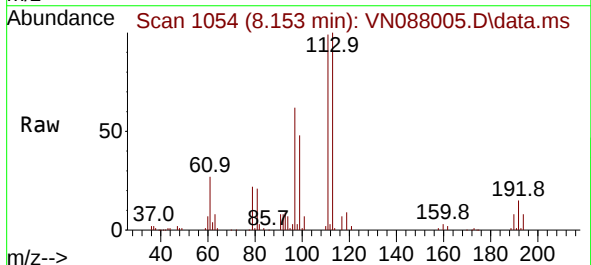
Manual Integrations
APPROVED

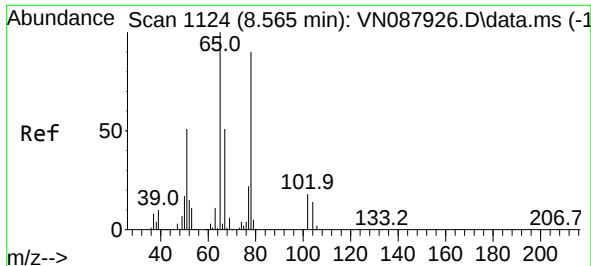
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.614 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

Tgt Ion: 97 Resp: 92694
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 43.9 38.6 58.0





#33

1,2-Dichloroethane-d4

Concen: 53.379 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion: 65 Resp: 187460

Ion Ratio Lower Upper

65 100

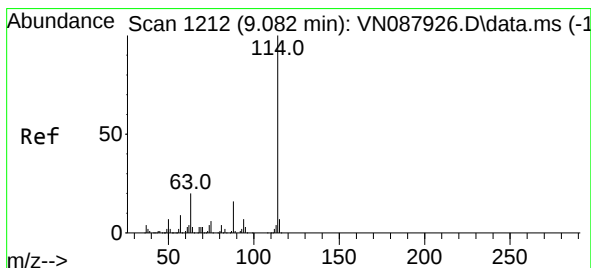
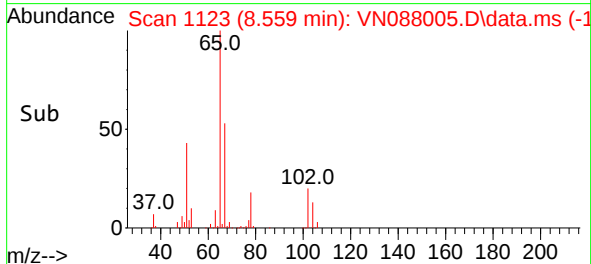
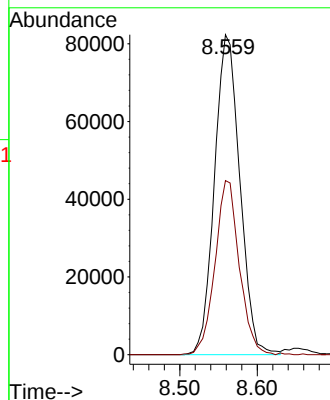
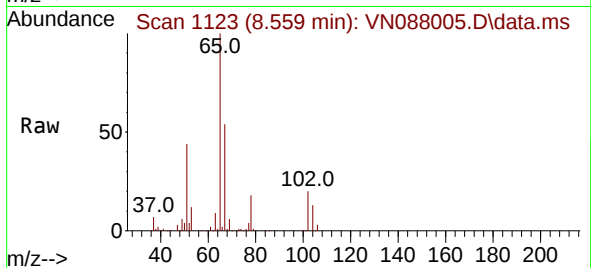
67 52.1 0.0 103.4

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: VN088005.D

Acq: 01 Oct 2025 10:54

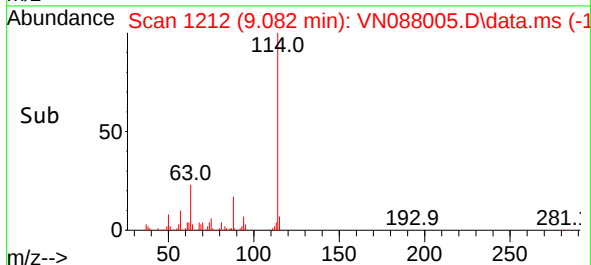
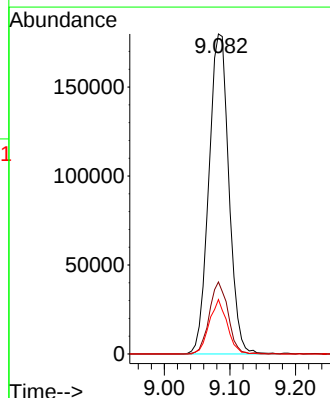
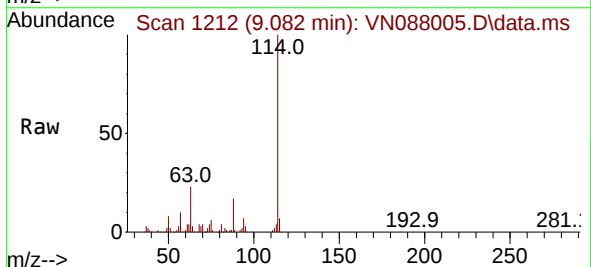
Tgt Ion:114 Resp: 380923

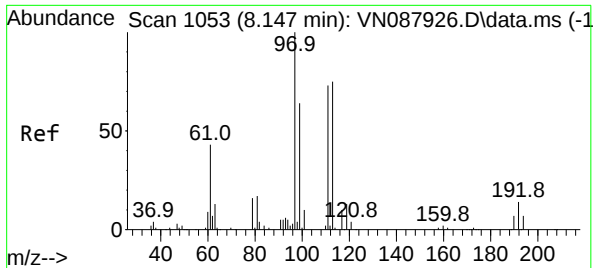
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

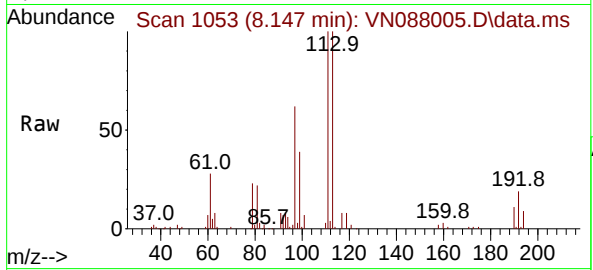
88 17.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.030 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

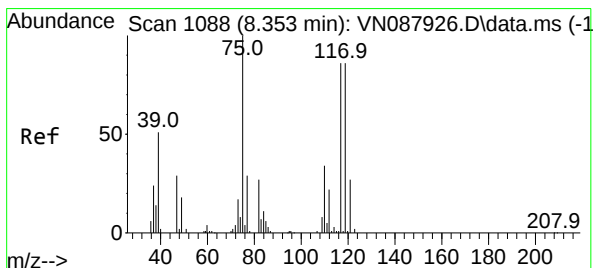
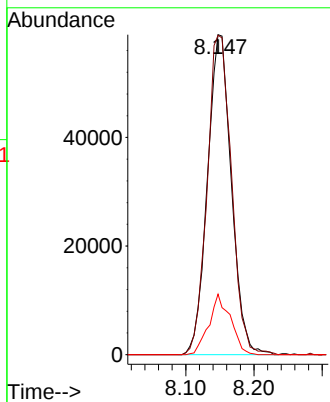
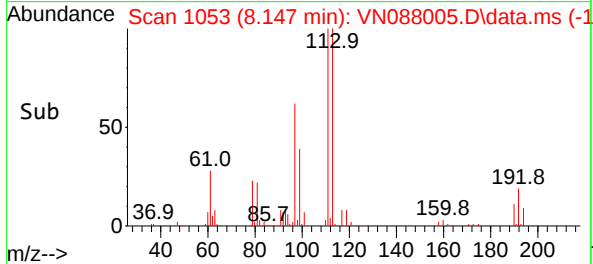
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion:113 Resp: 143900
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 17.1 14.2 21.2

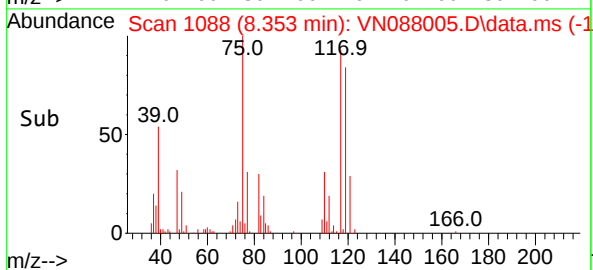
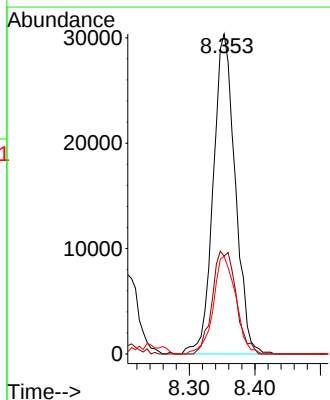
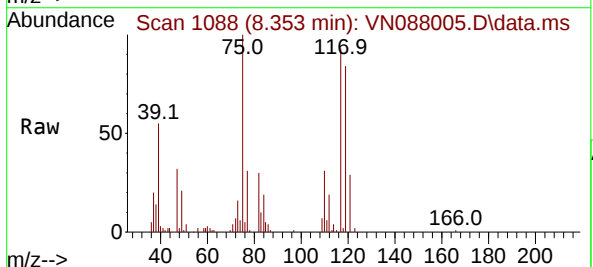
Manual Integrations
APPROVED

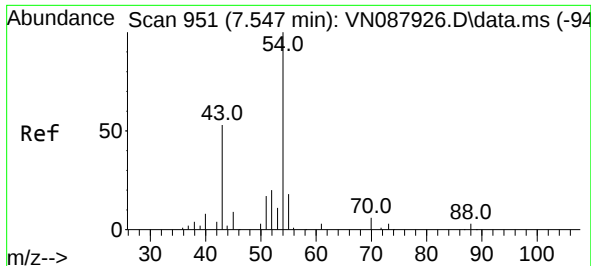
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#36
1,1-Dichloropropene
Concen: 21.205 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

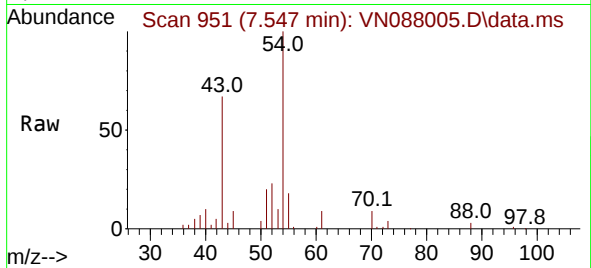
Tgt Ion: 75 Resp: 70519
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.3
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 20.192 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

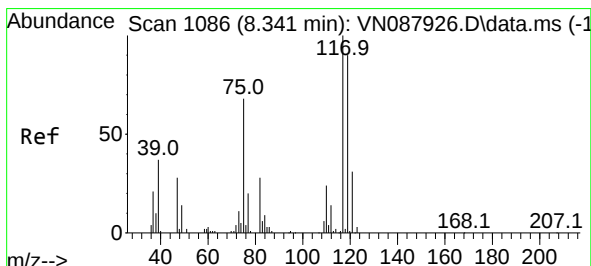
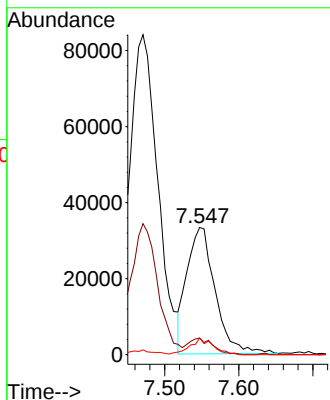
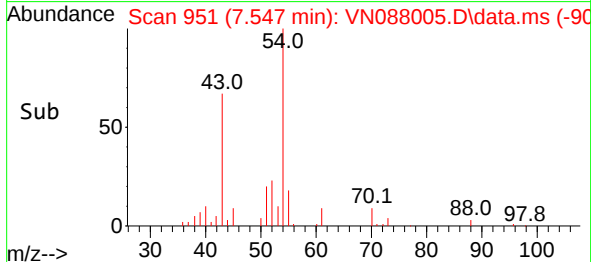
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



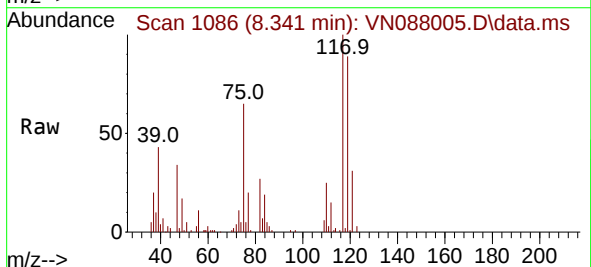
Tgt Ion: 43 Resp: 88179
Ion Ratio Lower Upper
43 100
61 11.5 10.7 16.1
70 10.4 7.8 11.8

Manual Integrations
APPROVED

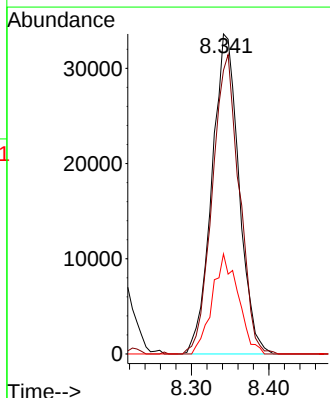
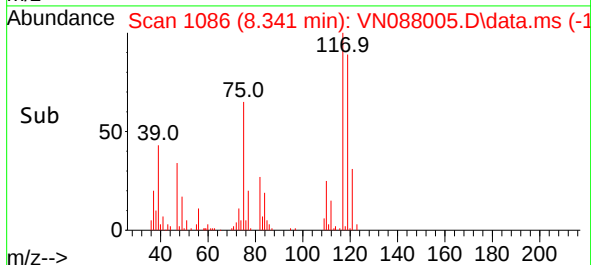
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

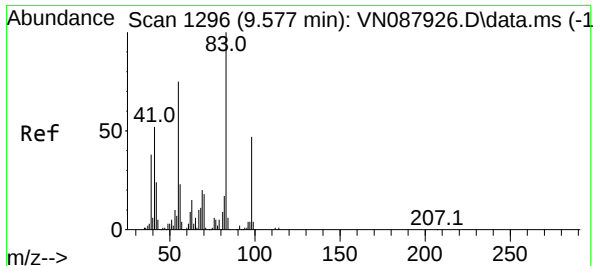


#38
Carbon Tetrachloride
Concen: 21.382 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



Tgt Ion:117 Resp: 81595
Ion Ratio Lower Upper
117 100
119 88.6 72.1 108.1
121 31.2 24.6 36.8





#39

Methylcyclohexane

Concen: 20.805 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

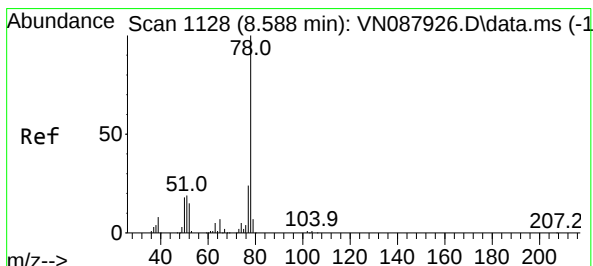
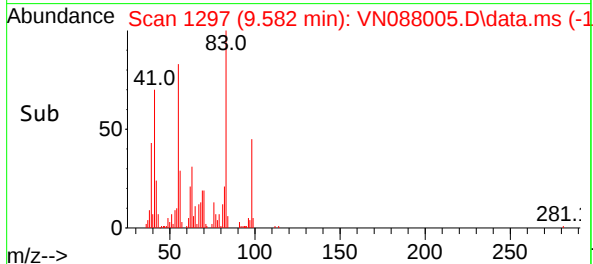
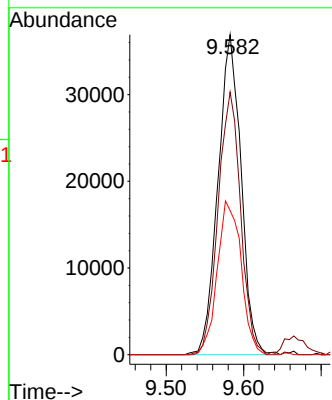
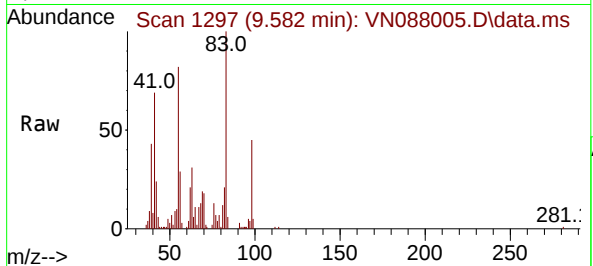
Tgt Ion: 83 Resp: 7632

Ion	Ratio	Lower	Upper
83	100		
55	82.0	59.9	89.9
98	45.0	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.487 ug/l

RT: 8.588 min Scan# 1128

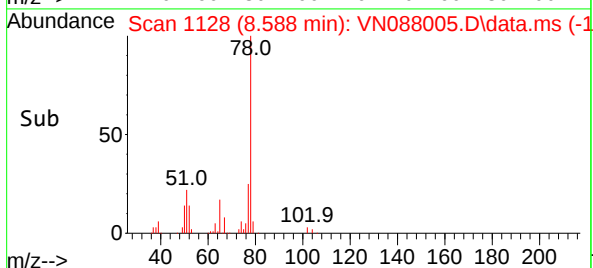
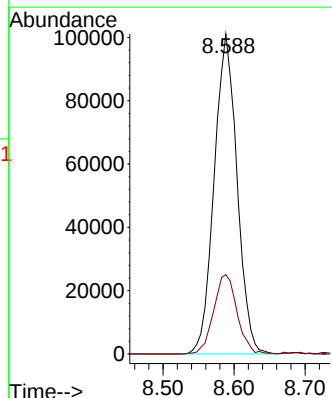
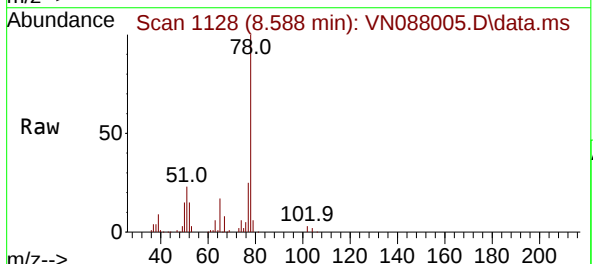
Delta R.T. -0.000 min

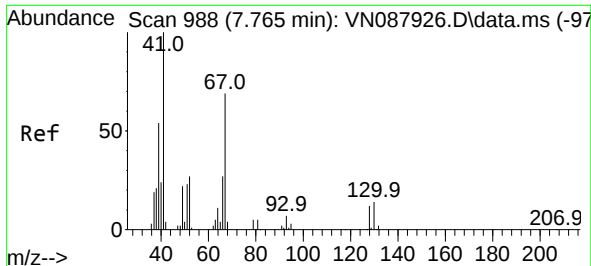
Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Tgt Ion: 78 Resp: 225591

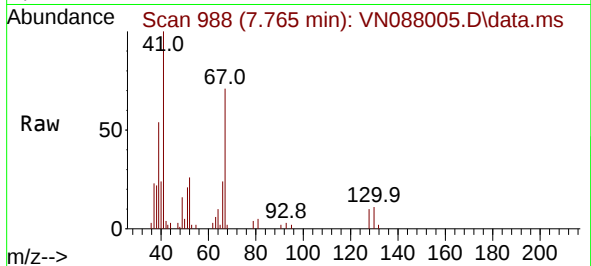
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6





#41
Methacrylonitrile
Concen: 21.818 ug/l
RT: 7.765 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

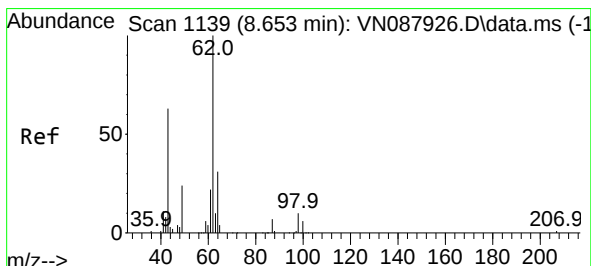
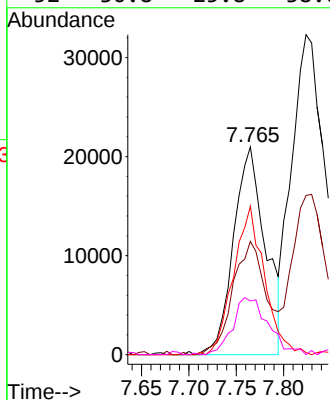
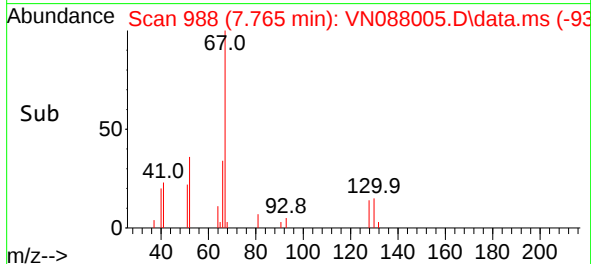
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



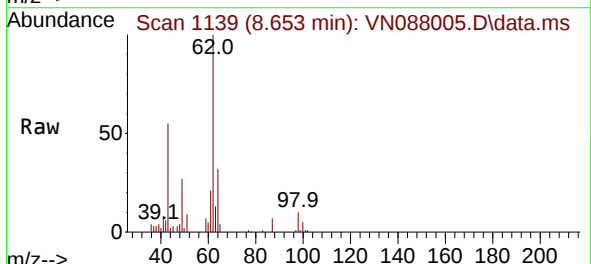
Tgt Ion: 41 Resp: 49240
Ion Ratio Lower Upper
41 100
39 57.0 43.5 65.3
67 69.1 57.6 86.4
52 30.8 25.8 38.6

Manual Integrations
APPROVED

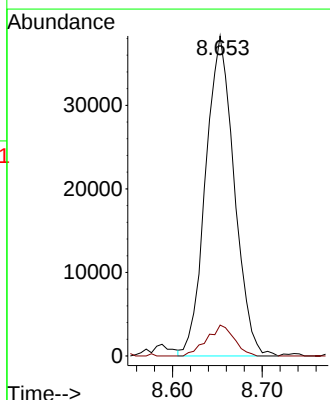
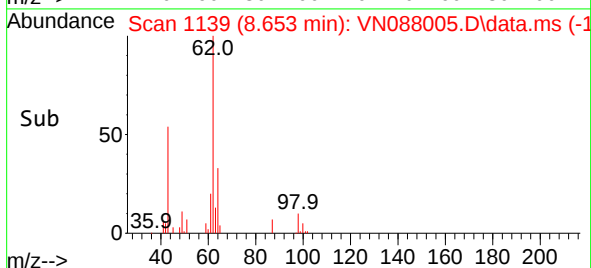
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

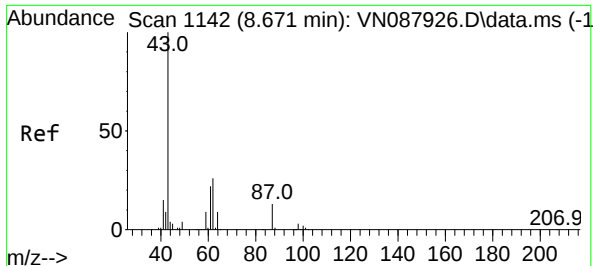


#42
1,2-Dichloroethane
Concen: 20.649 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



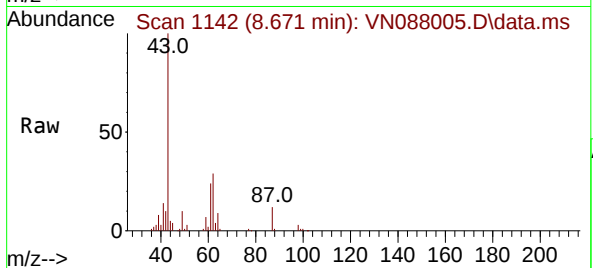
Tgt Ion: 62 Resp: 84851
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.6





#43
Isopropyl Acetate
Concen: 20.290 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

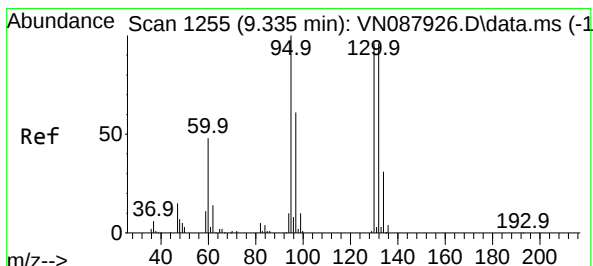
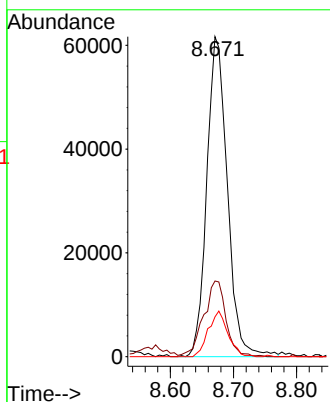
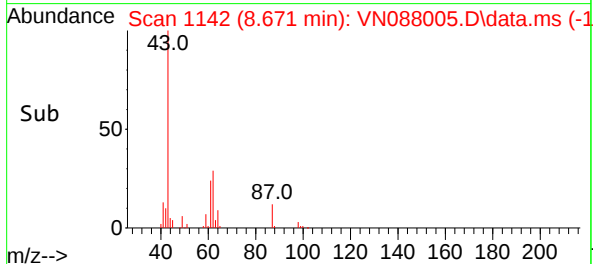
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



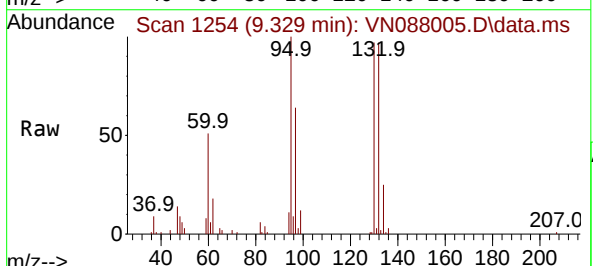
Tgt Ion: 43 Resp: 139475
Ion Ratio Lower Upper
43 100
61 25.7 20.2 30.2
87 13.6 10.9 16.3

Manual Integrations
APPROVED

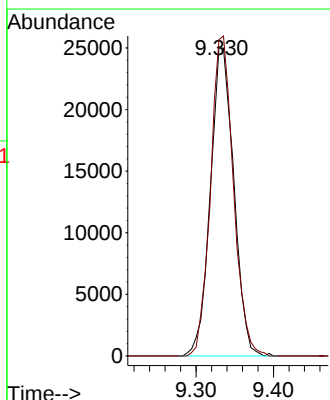
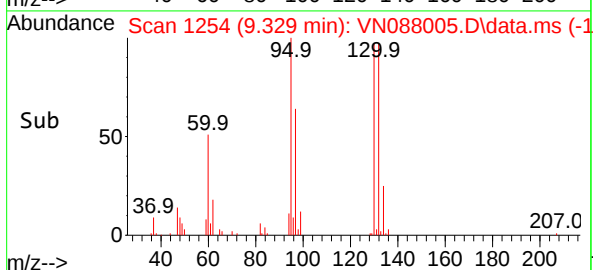
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

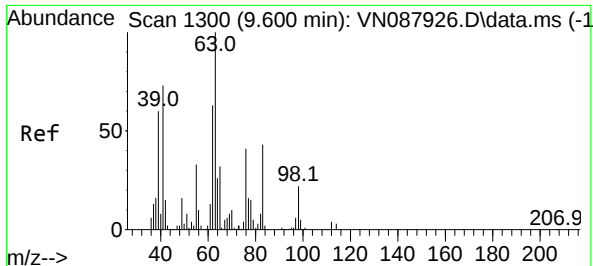


#44
Trichloroethene
Concen: 20.046 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



Tgt Ion:130 Resp: 52725
Ion Ratio Lower Upper
130 100
95 102.6 0.0 208.0





#45

1,2-Dichloropropane

Concen: 22.145 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion: 63 Resp: 61140

Ion Ratio Lower Upper

63 100

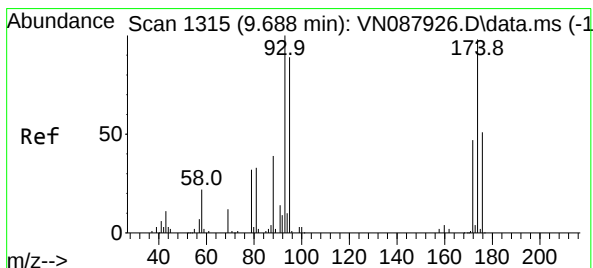
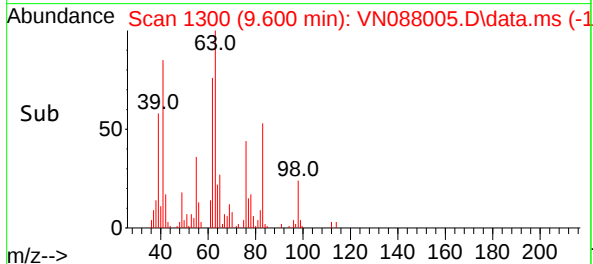
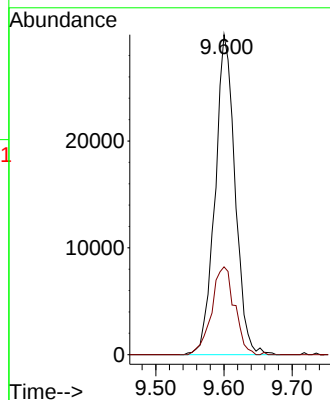
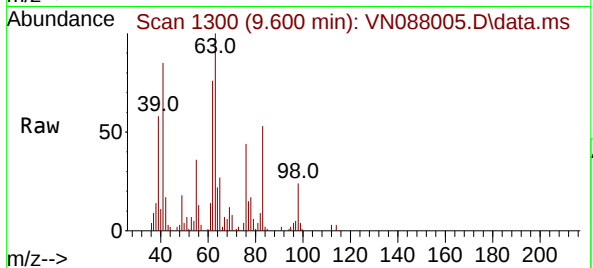
65 27.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#46

Dibromomethane

Concen: 20.984 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

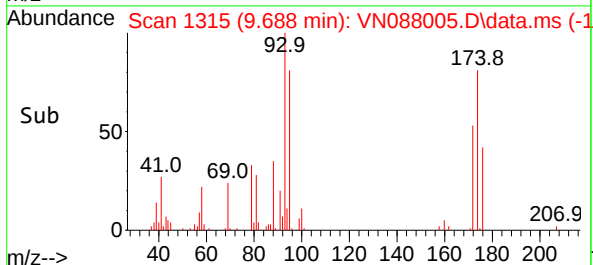
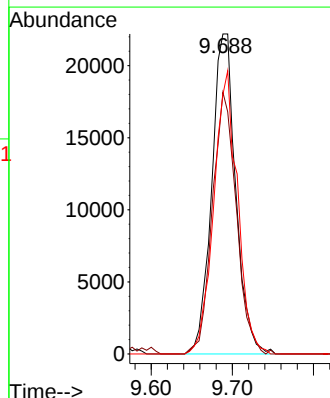
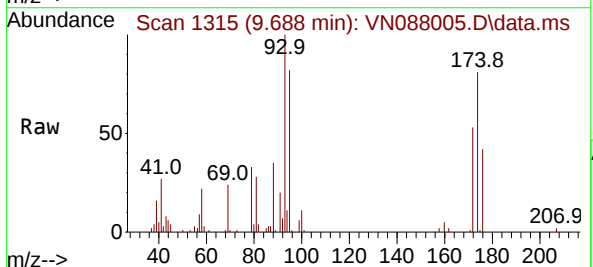
Tgt Ion: 93 Resp: 45719

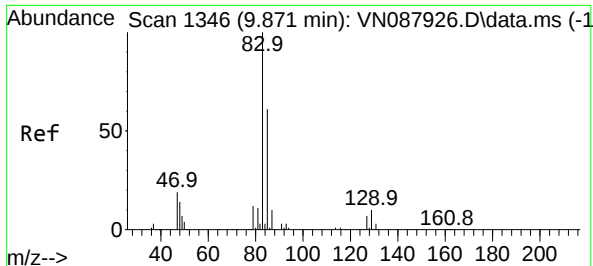
Ion Ratio Lower Upper

93 100

95 81.6 67.6 101.4

174 87.0 75.4 113.0





#47

Bromodichloromethane

Concen: 21.088 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

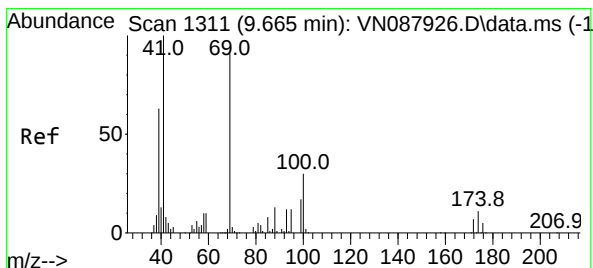
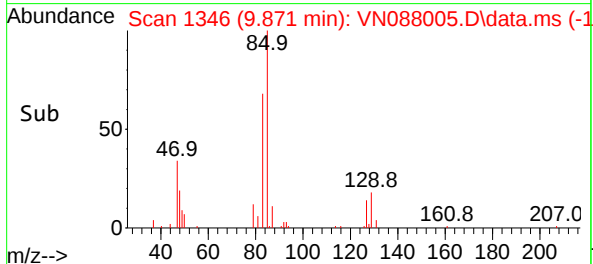
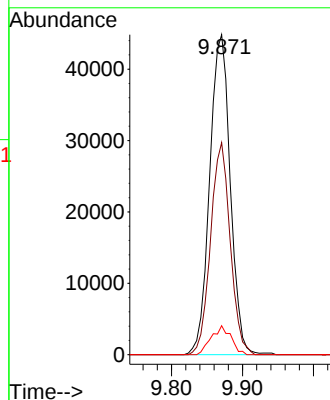
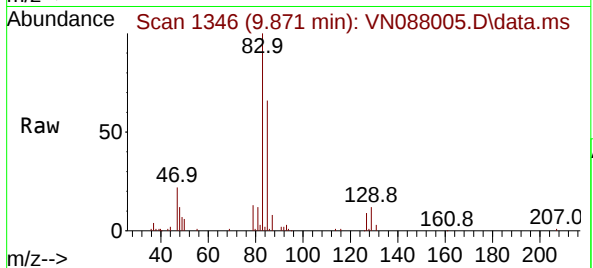
Tgt Ion: 83 Resp: 9011

Ion	Ratio	Lower	Upper
83	100		
85	66.2	49.1	73.7
127	9.0	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: 19.529 ug/l

RT: 9.665 min Scan# 1311

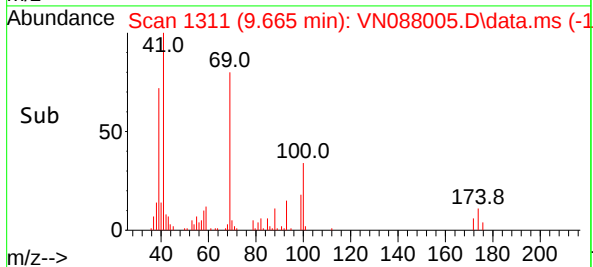
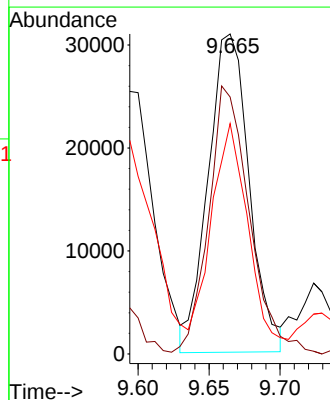
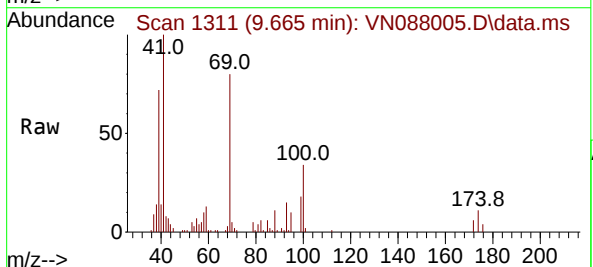
Delta R.T. -0.000 min

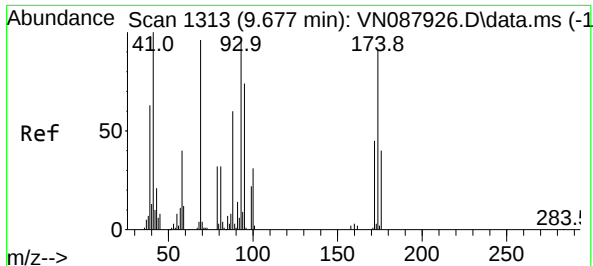
Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Tgt Ion: 41 Resp: 62166

Ion	Ratio	Lower	Upper
41	100		
69	83.7	70.9	106.3
39	66.7	52.9	79.3





#49

1,4-Dioxane

Concen: 426.751 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion: 88 Resp: 20069

Ion Ratio Lower Upper

88 100

43 17.7 22.6 33.8

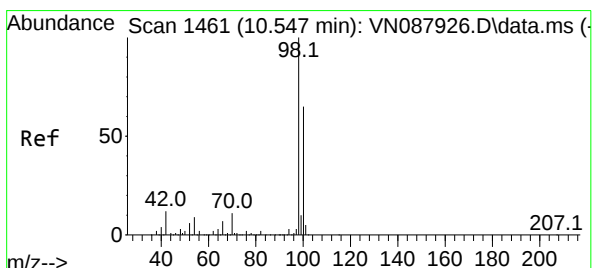
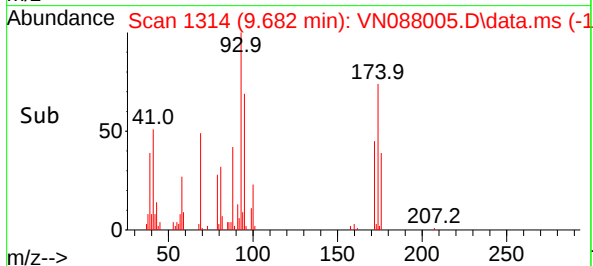
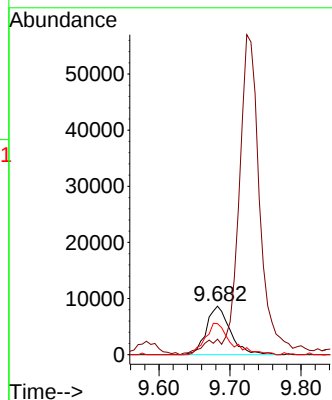
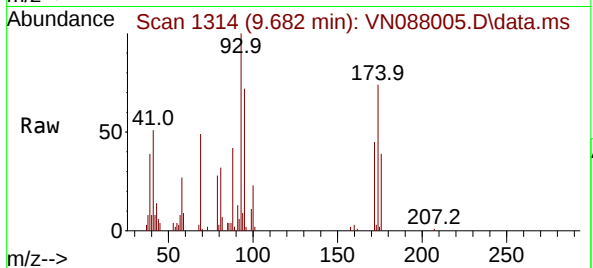
58 69.4 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#50

Toluene-d8

Concen: 50.899 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088005.D

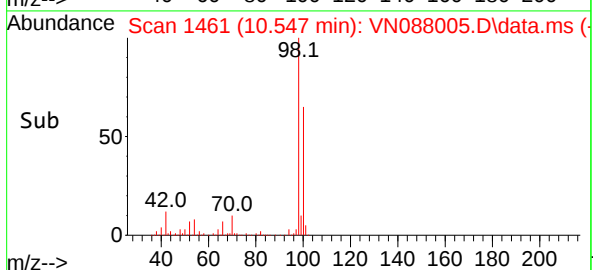
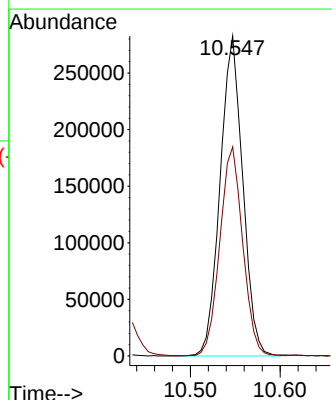
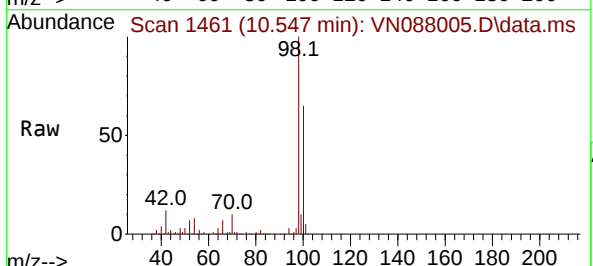
Acq: 01 Oct 2025 10:54

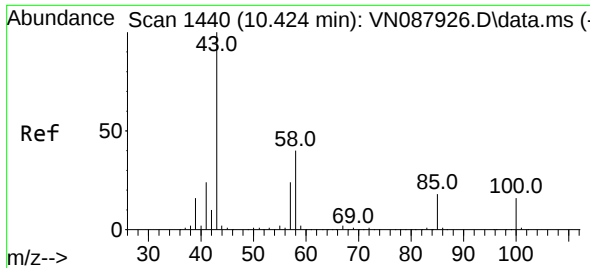
Tgt Ion: 98 Resp: 495043

Ion Ratio Lower Upper

98 100

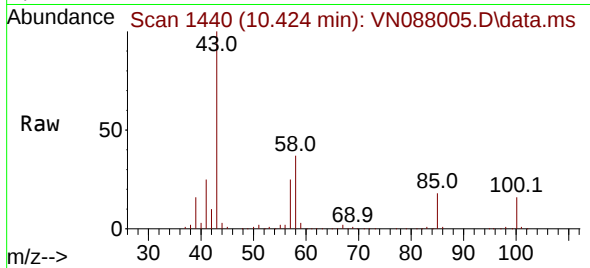
100 65.8 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 106.162 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

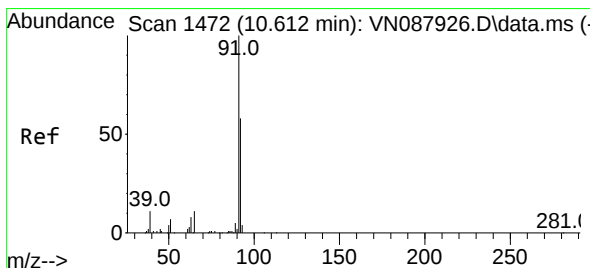
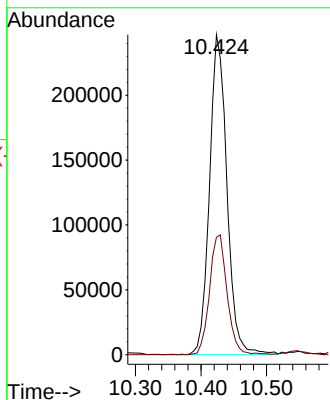
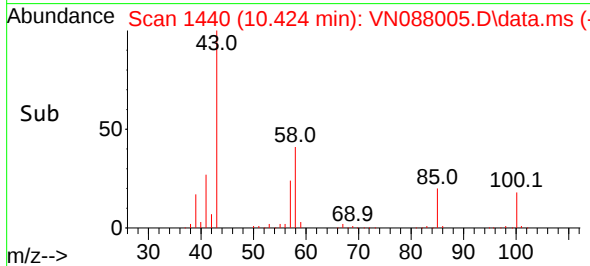
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



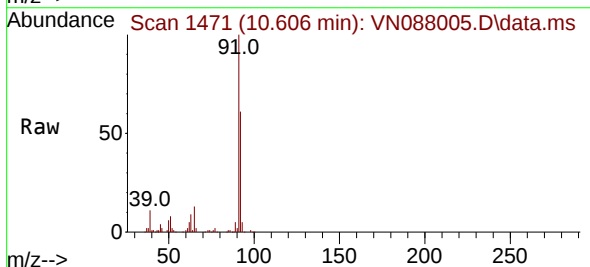
Tgt Ion: 43 Resp: 45537
Ion Ratio Lower Upper
43 100
58 37.7 31.0 46.6

Manual Integrations
APPROVED

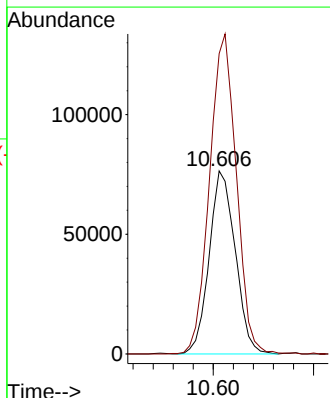
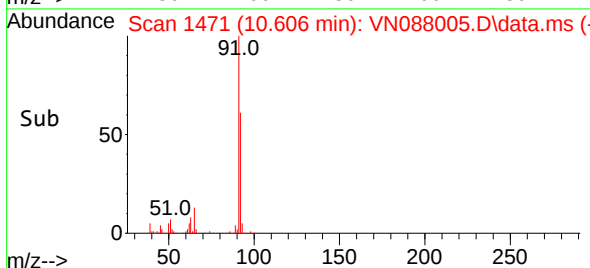
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

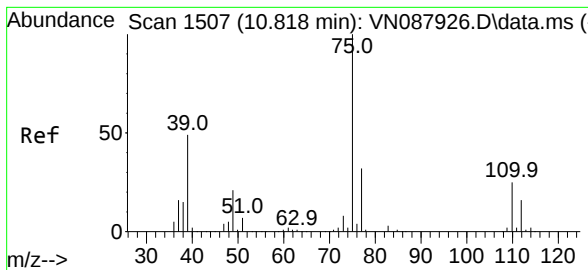


#52
Toluene
Concen: 20.010 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



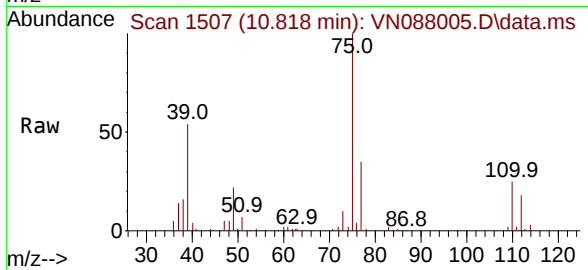
Tgt Ion: 92 Resp: 138269
Ion Ratio Lower Upper
92 100
91 179.5 138.2 207.2





#53
 t-1,3-Dichloropropene
 Concen: 19.748 ug/l
 RT: 10.818 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

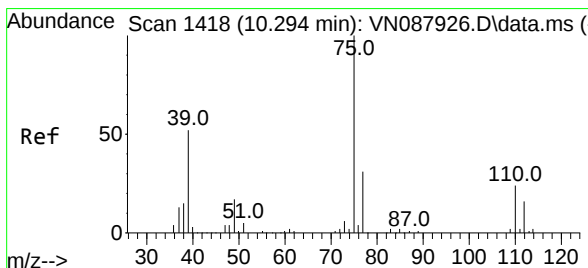
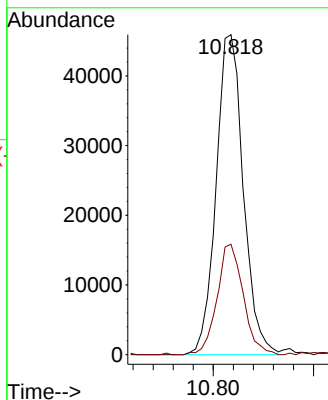
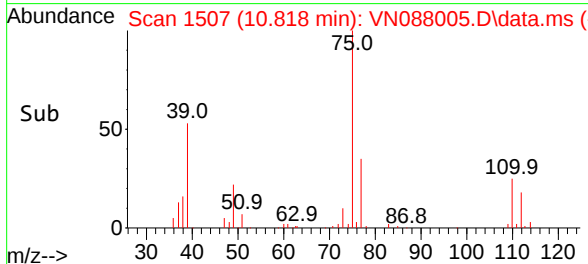
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01



Tgt Ion: 75 Resp: 8636
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.3 37.9

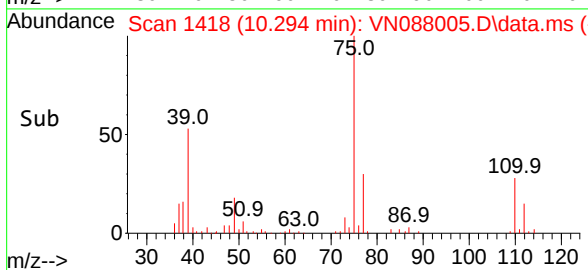
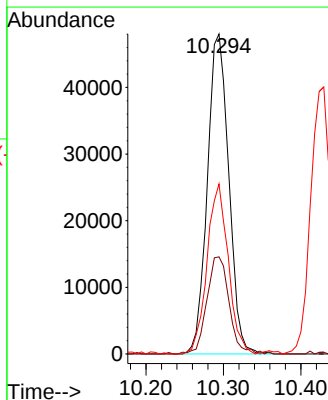
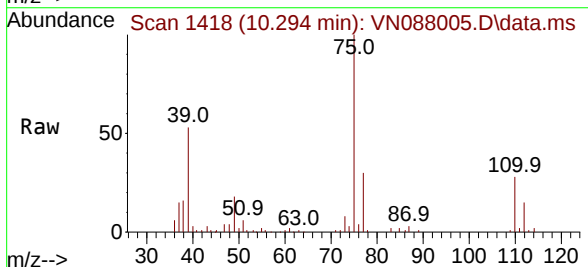
Manual Integrations
 APPROVED

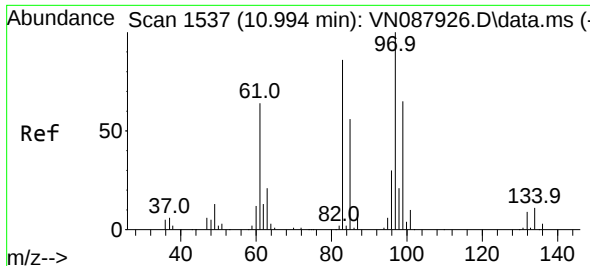
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.298 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

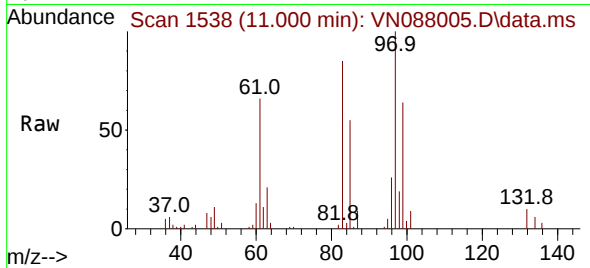
Tgt Ion: 75 Resp: 92202
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.7 37.1
 39 53.1 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 21.383 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

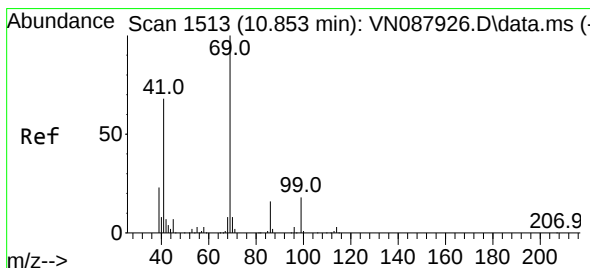
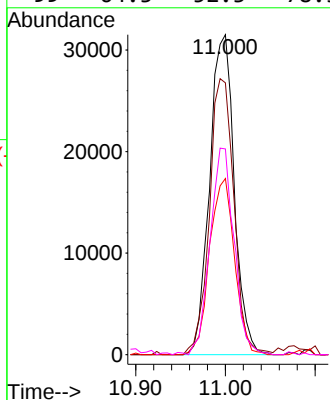
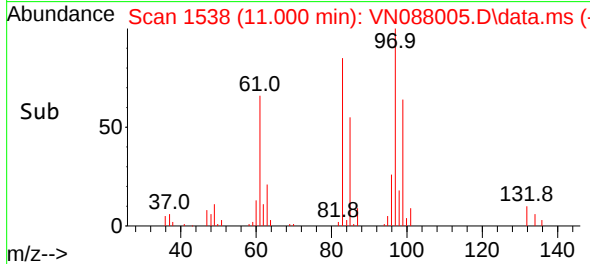
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



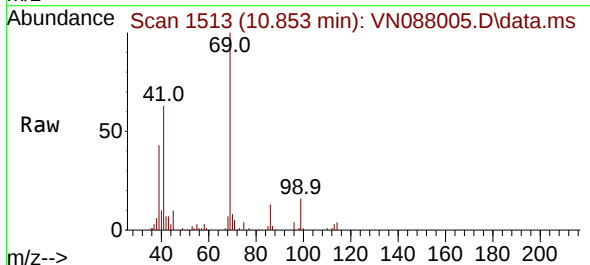
Tgt Ion: 97 Resp: 60070
Ion Ratio Lower Upper
97 100
83 84.9 69.0 103.4
85 55.1 44.4 66.6
99 64.3 52.3 78.5

Manual Integrations
APPROVED

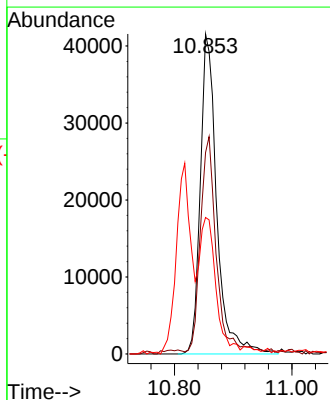
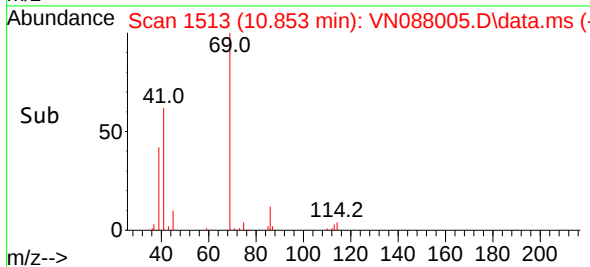
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

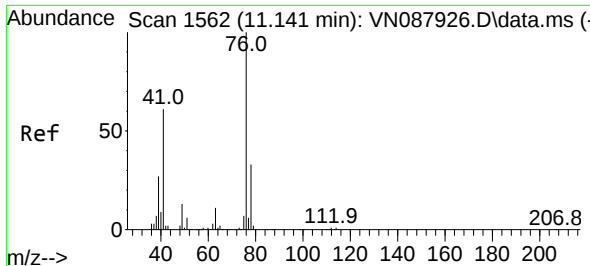


#56
Ethyl methacrylate
Concen: 19.974 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



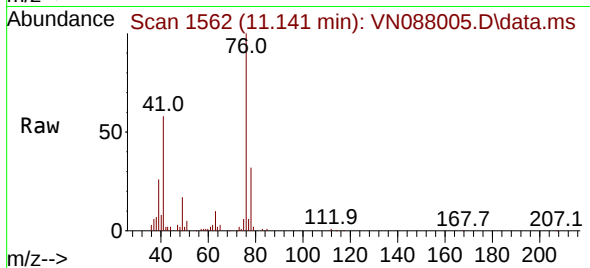
Tgt Ion: 69 Resp: 81087
Ion Ratio Lower Upper
69 100
41 64.9 53.8 80.6
39 40.6 34.7 52.1





#57
1,3-Dichloropropane
Concen: 21.350 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

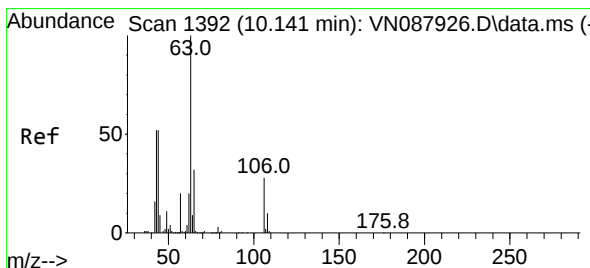
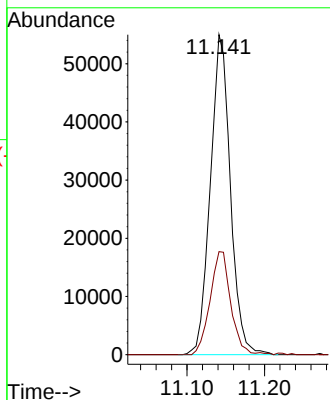
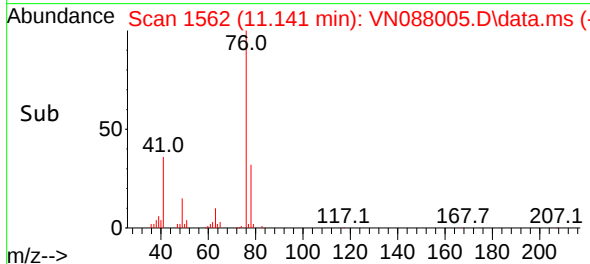
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



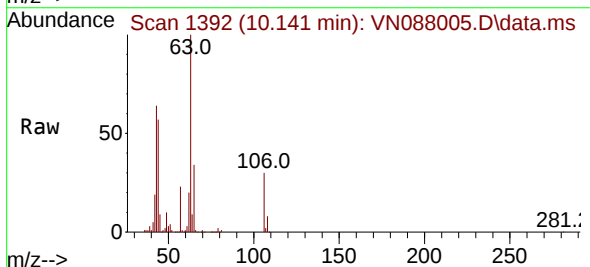
Tgt Ion: 76 Resp: 98659
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0

Manual Integrations
APPROVED

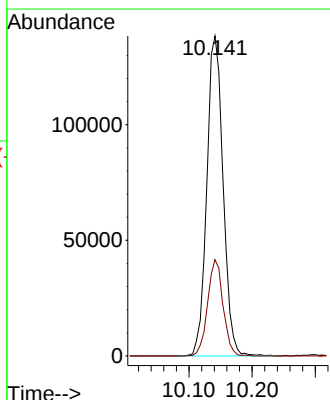
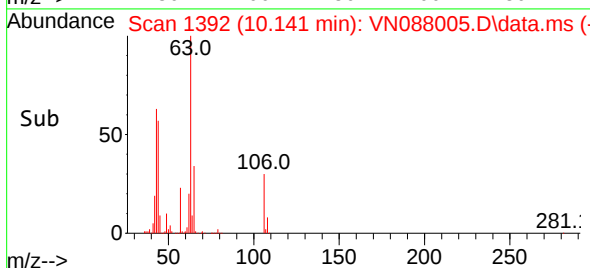
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

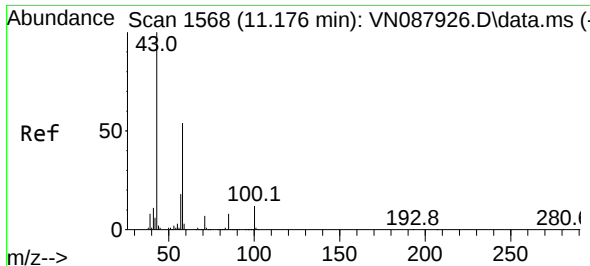


#58
2-Chloroethyl Vinyl ether
Concen: 129.657 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



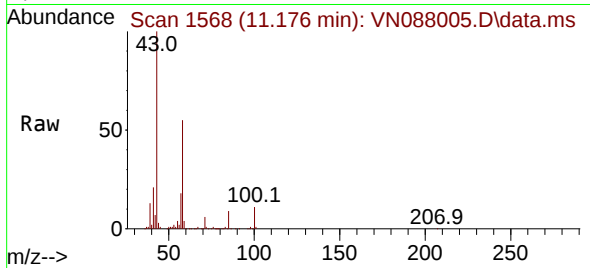
Tgt Ion: 63 Resp: 247487
Ion Ratio Lower Upper
63 100
106 28.6 22.6 33.8





#59
2-Hexanone
Concen: 102.569 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

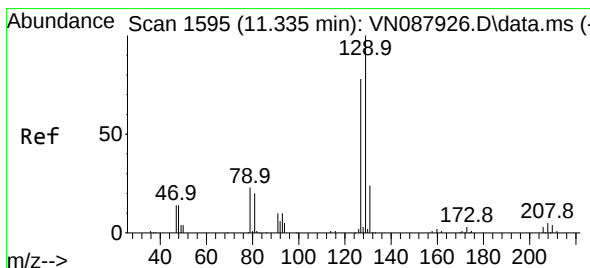
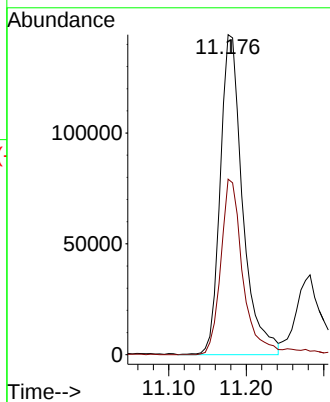
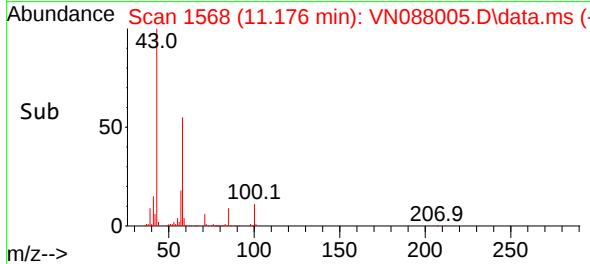
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 43 Resp: 290910
Ion Ratio Lower Upper
43 100
58 53.6 26.4 79.2

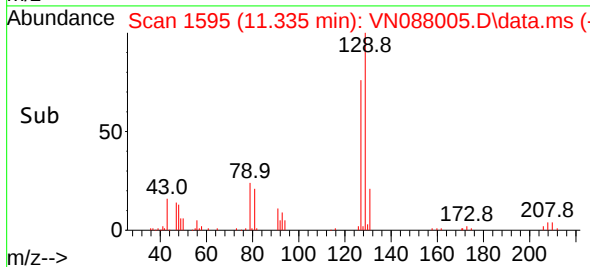
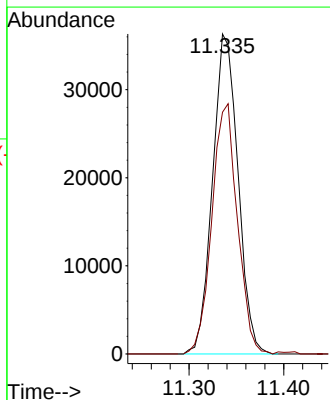
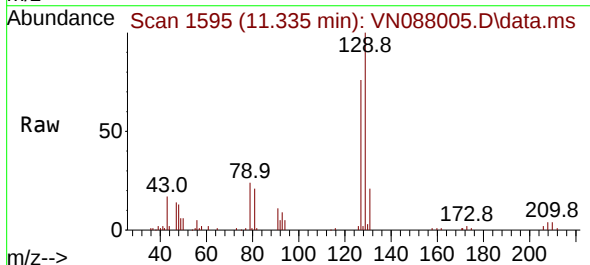
Manual Integrations
APPROVED

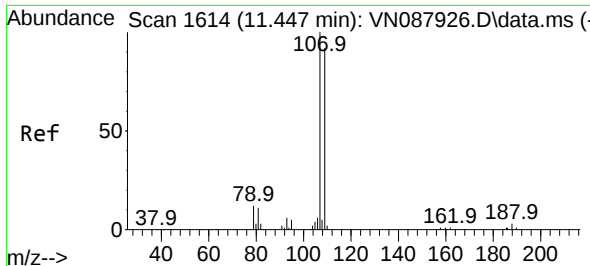
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#60
Dibromochloromethane
Concen: 20.522 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

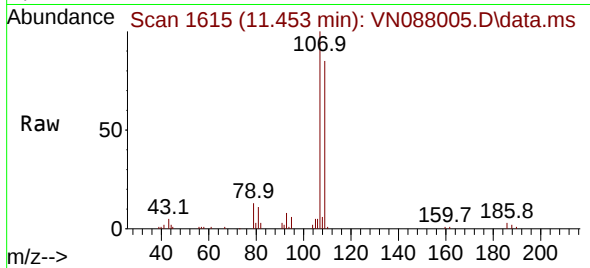
Tgt Ion:129 Resp: 67793
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.9





#61
1,2-Dibromoethane
Concen: 20.539 ug/l
RT: 11.453 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

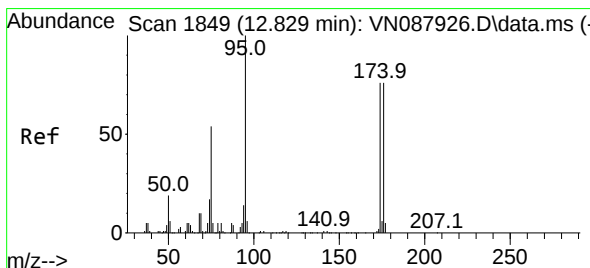
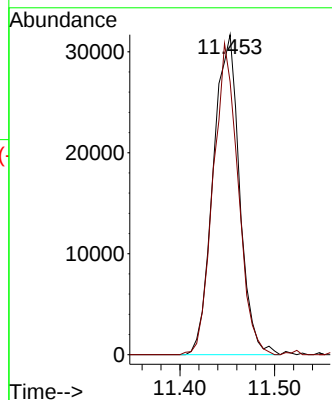
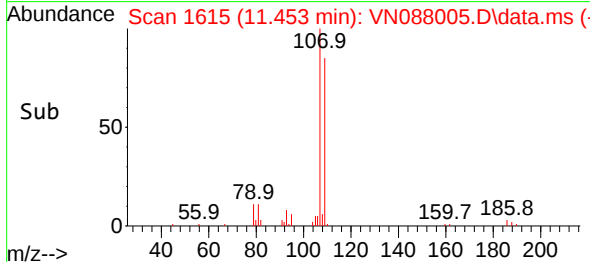
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion:107 Resp: 61089
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9

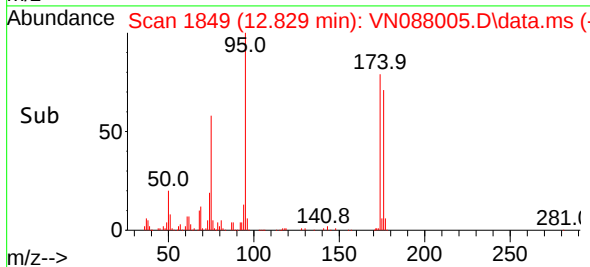
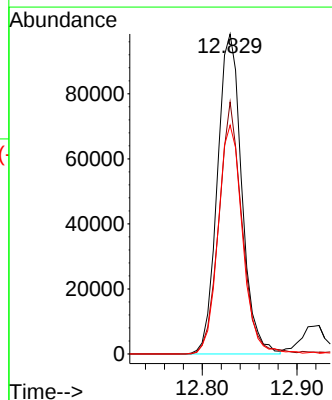
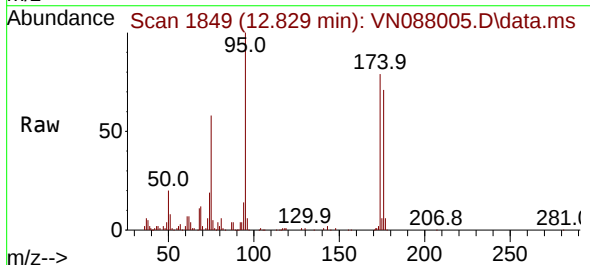
Manual Integrations
APPROVED

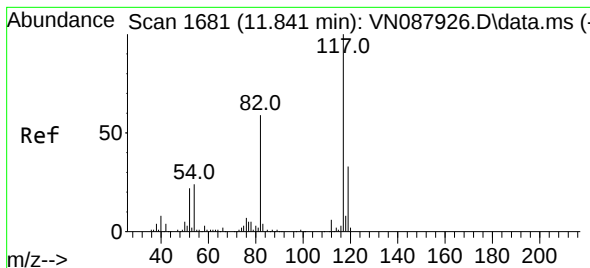
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#62
4-Bromofluorobenzene
Concen: 50.516 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

Tgt Ion: 95 Resp: 175619
Ion Ratio Lower Upper
95 100
174 74.9 0.0 159.2
176 72.0 0.0 152.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.847 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

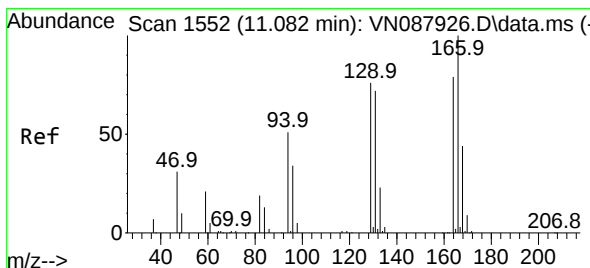
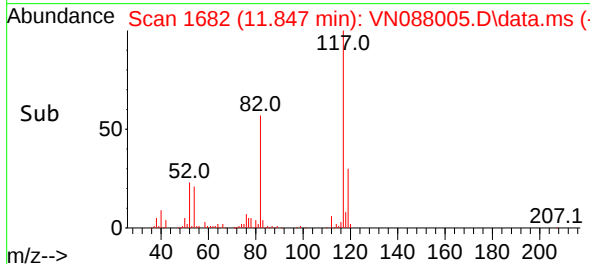
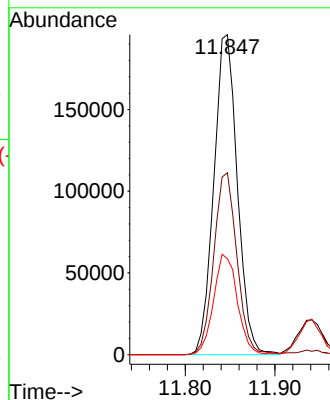
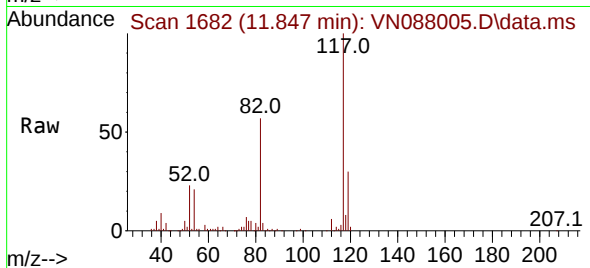
Tgt Ion:117 Resp: 35663

Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.0	70.4
119	30.0	26.1	39.1

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 20.982 ug/l

RT: 11.082 min Scan# 1552

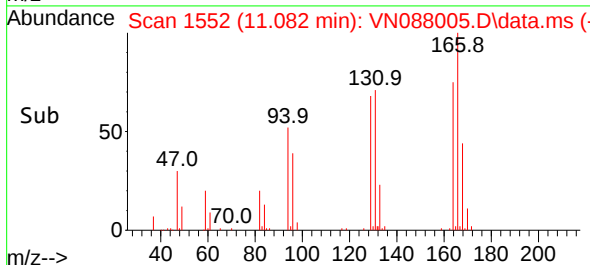
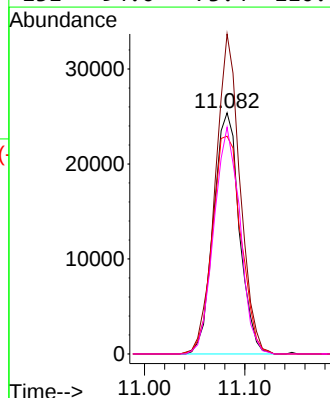
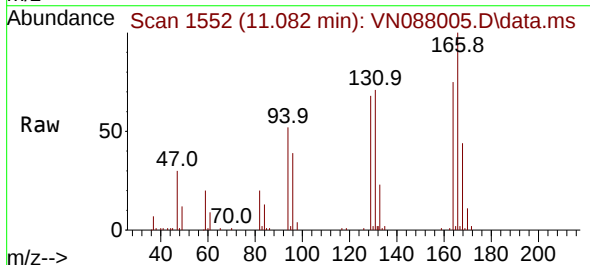
Delta R.T. -0.000 min

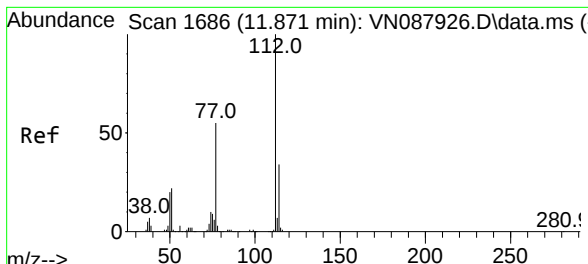
Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Tgt Ion:164 Resp: 45583

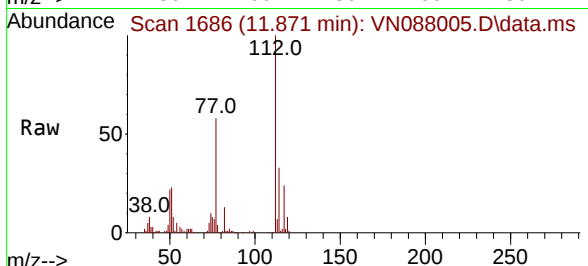
Ion	Ratio	Lower	Upper
164	100		
166	132.7	101.6	152.4
129	90.3	77.5	116.3
131	94.0	73.4	110.0





#65
Chlorobenzene
Concen: 20.830 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

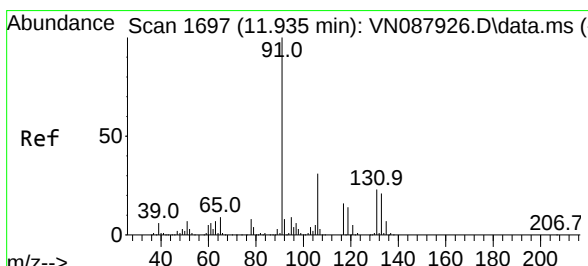
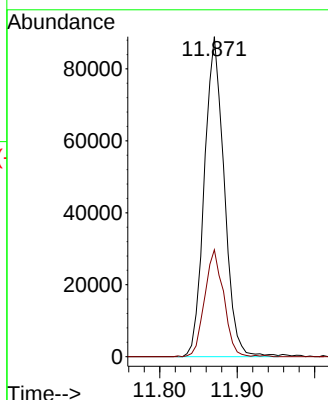
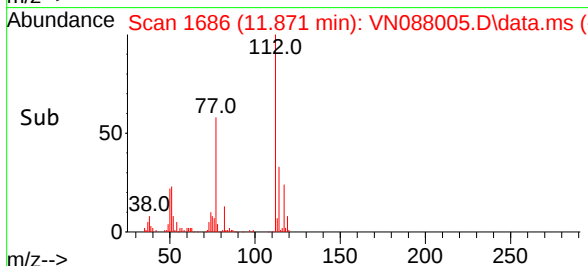
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



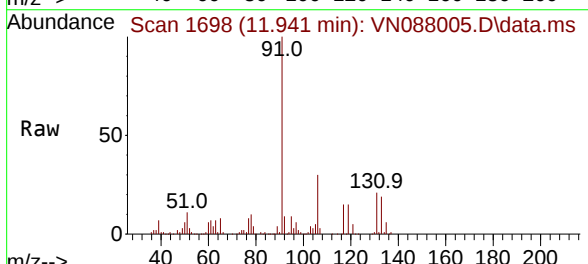
Tgt Ion:112 Resp: 158092
Ion Ratio Lower Upper
112 100
114 33.4 27.2 40.8

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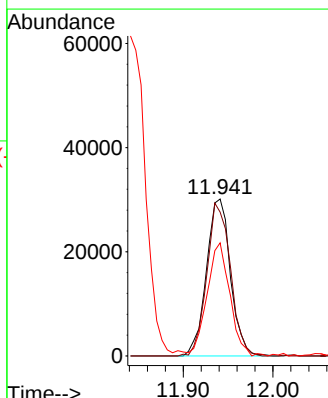
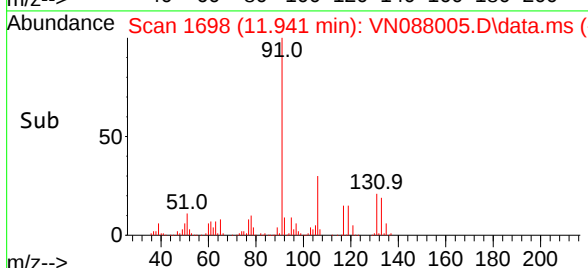
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

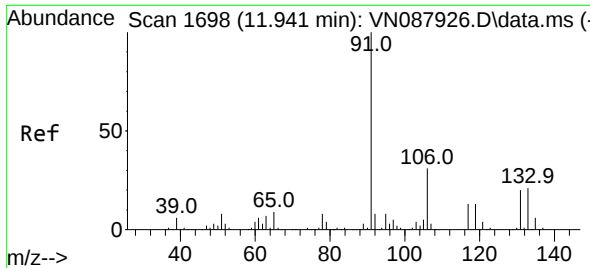


#66
1,1,1,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



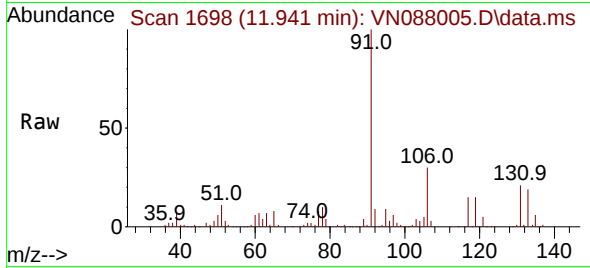
Tgt Ion:131 Resp: 56003
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 68.4 31.9 95.5





#67
Ethyl Benzene
Concen: 20.286 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

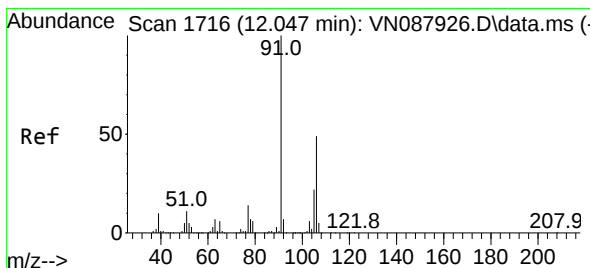
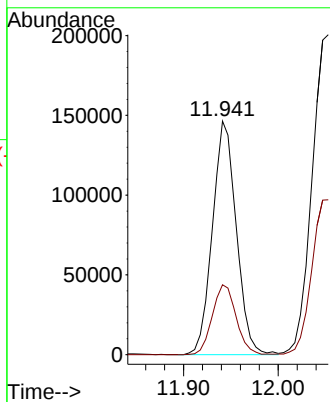
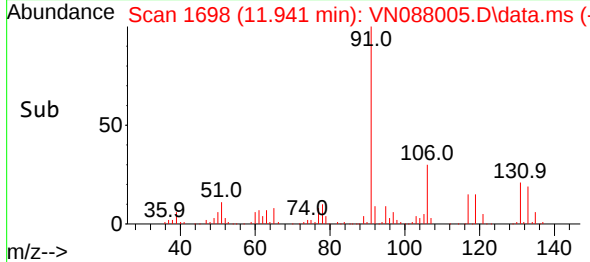
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



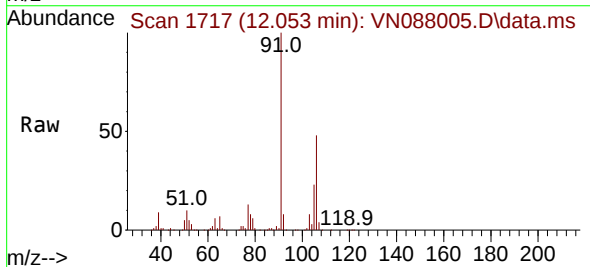
Tgt Ion: 91 Resp: 25690
Ion Ratio Lower Upper
91 100
106 30.0 25.2 37.8

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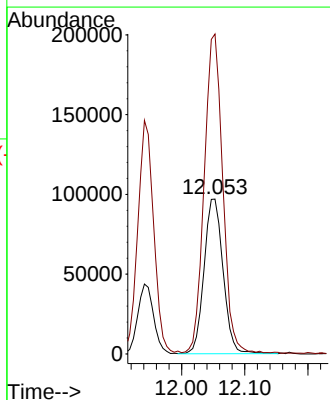
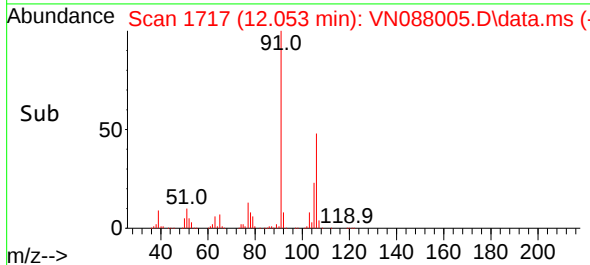
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

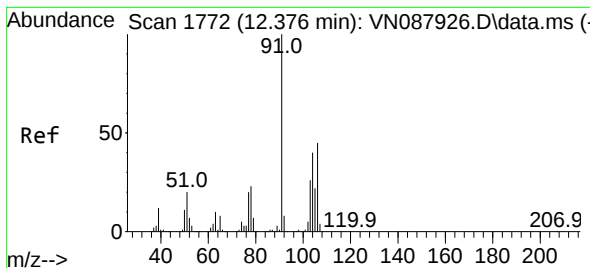


#68
m/p-Xylenes
Concen: 41.793 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



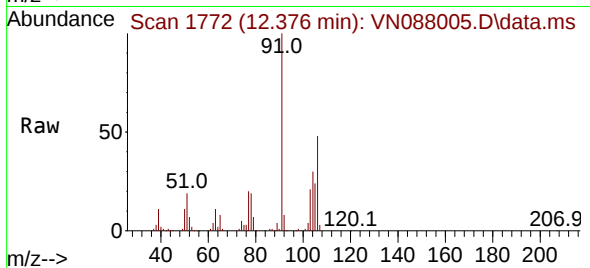
Tgt Ion:106 Resp: 202420
Ion Ratio Lower Upper
106 100
91 200.4 162.9 244.3





#69
o-Xylene
Concen: 19.755 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

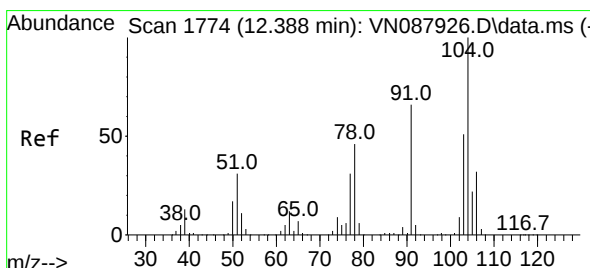
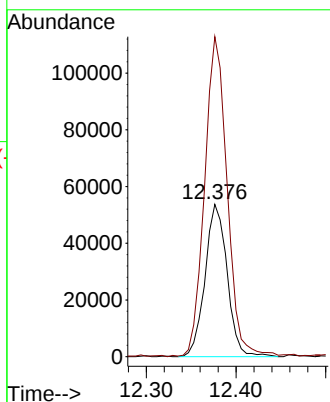
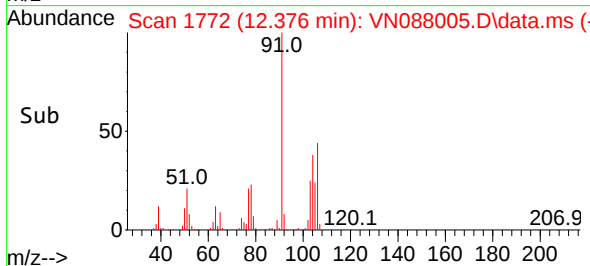
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



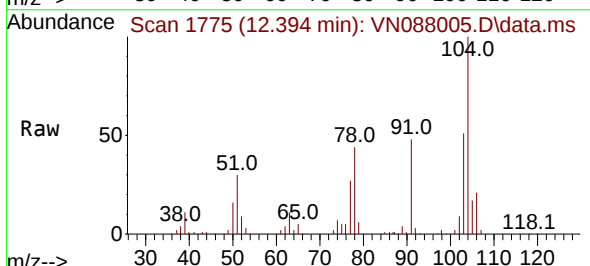
Tgt Ion:106 Resp: 91924
Ion Ratio Lower Upper
106 100
91 215.0 108.2 324.6

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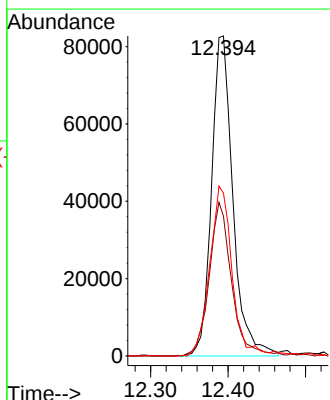
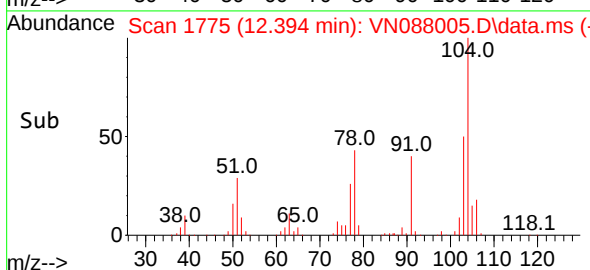
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

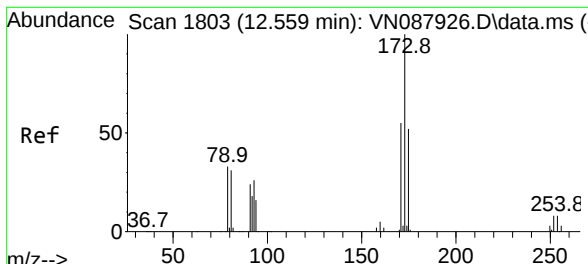


#70
Styrene
Concen: 19.806 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



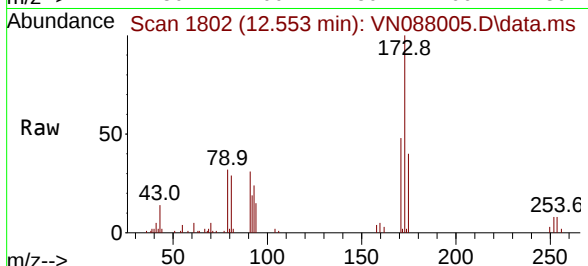
Tgt Ion:104 Resp: 158285
Ion Ratio Lower Upper
104 100
78 50.2 39.7 59.5
103 55.2 44.6 67.0





#71
Bromoform
Concen: 19.823 ug/l
RT: 12.553 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

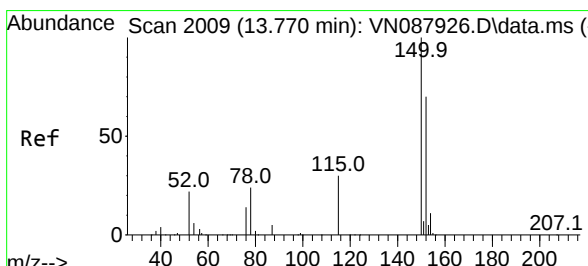
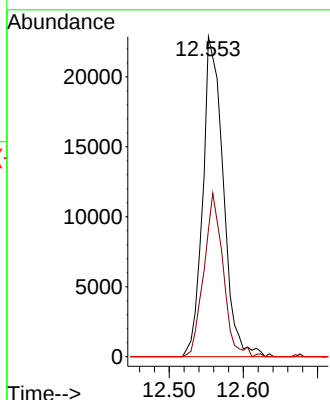
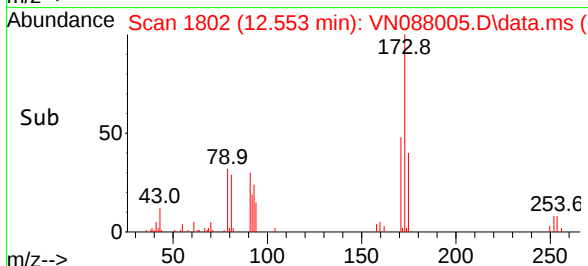
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



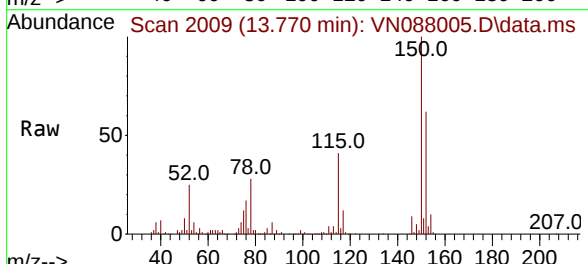
Tgt Ion:173 Resp: 44010
Ion Ratio Lower Upper
173 100
175 48.0 23.7 71.1
254 0.0 0.1 0.1

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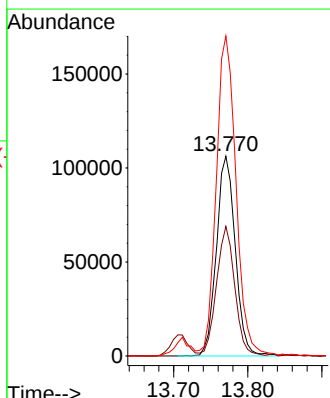
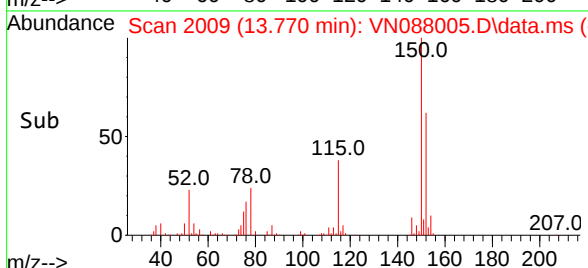
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

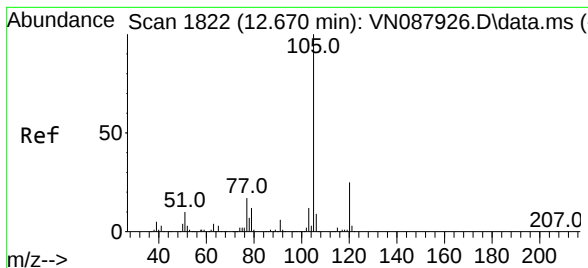


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



Tgt Ion:152 Resp: 188396
Ion Ratio Lower Upper
152 100
115 61.8 29.9 89.7
150 167.5 0.0 335.0





#73

Isopropylbenzene

Concen: 20.785 ug/l

RT: 12.676 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion:105 Resp: 24269

Ion Ratio Lower Upper

105 100

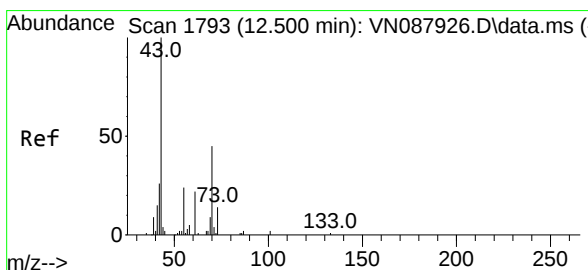
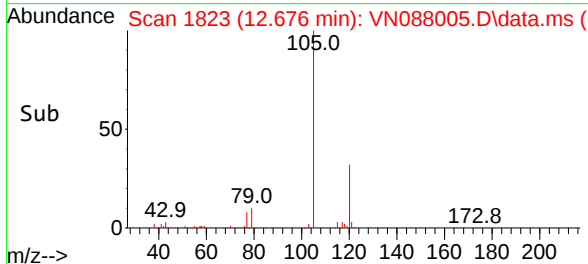
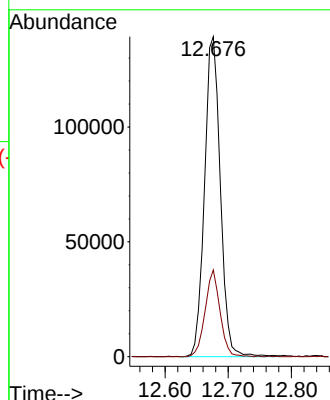
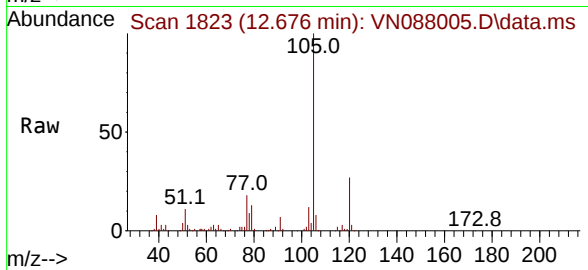
120 25.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#74

N-ethyl acetate

Concen: 1.297 ug/l

RT: 12.535 min Scan# 1799

Delta R.T. 0.035 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Tgt Ion: 43 Resp: 4991

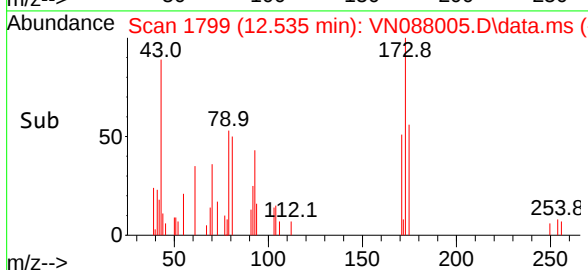
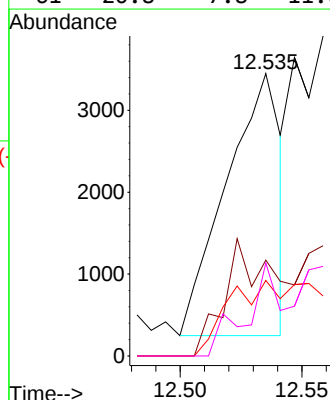
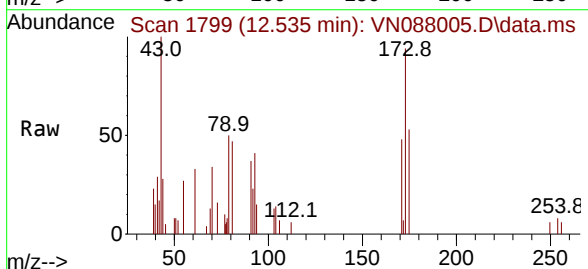
Ion Ratio Lower Upper

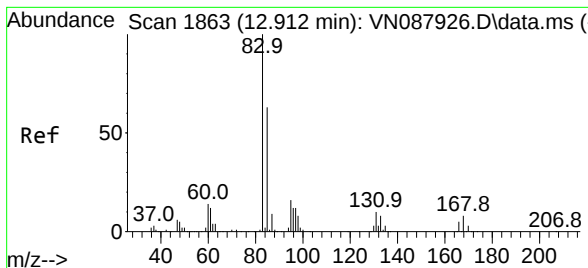
43 100

70 43.9 19.8 29.8#

55 45.2 9.6 14.4#

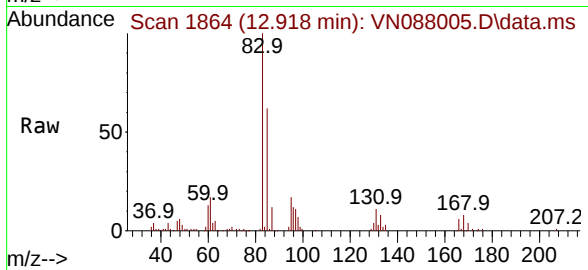
61 20.8 7.8 11.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.713 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

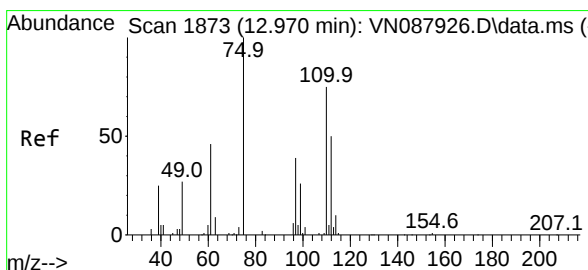
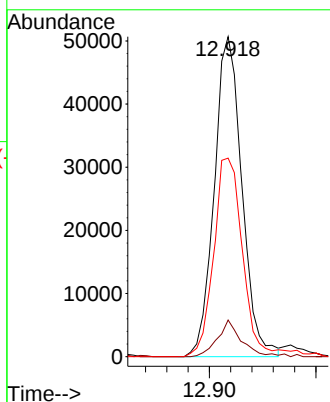
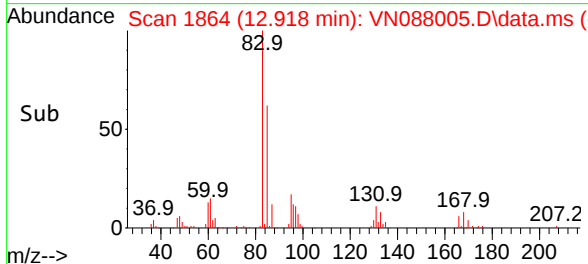
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 83 Resp: 91348
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 65.8 32.4 97.0

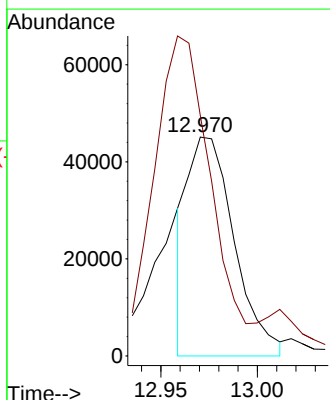
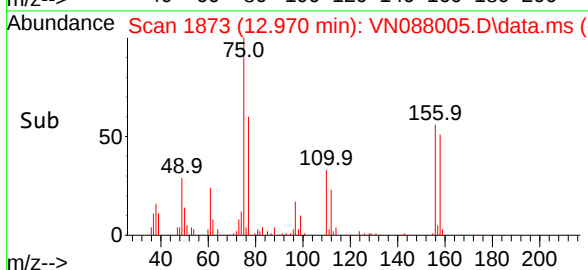
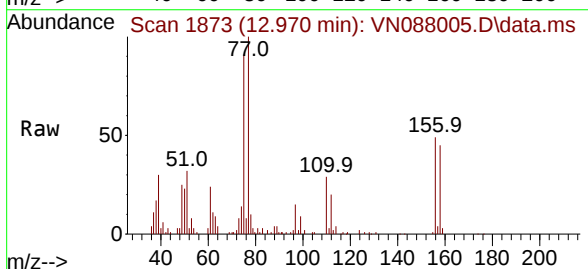
Manual Integrations
APPROVED

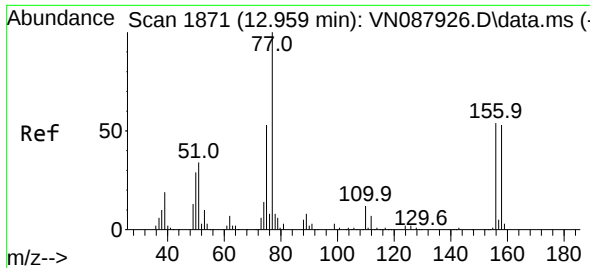
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 20.415 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

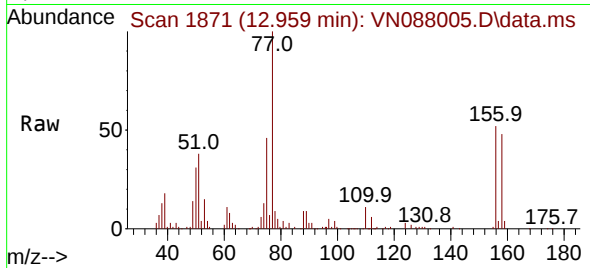
Tgt Ion: 75 Resp: 75815
Ion Ratio Lower Upper
75 100
77 182.6 89.5 268.5





#77
Bromobenzene
Concen: 20.461 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

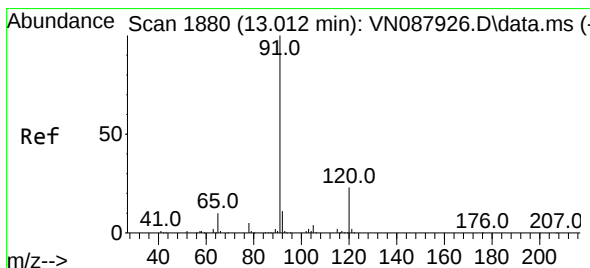
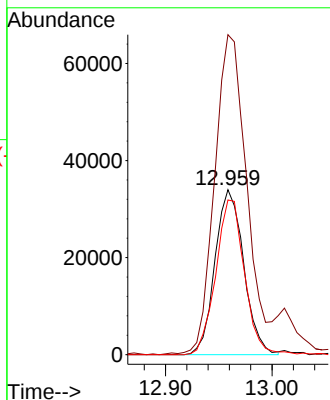
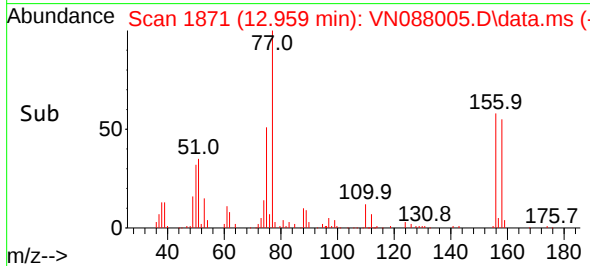
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



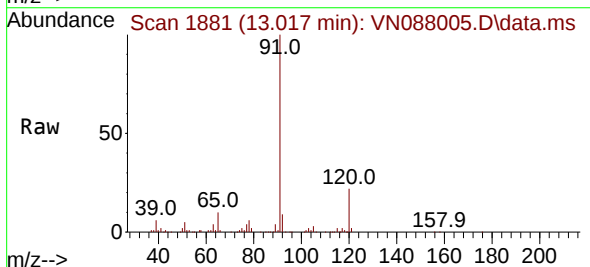
Tgt Ion:156 Resp: 6356
Ion Ratio Lower Upper
156 100
77 217.8 108.2 324.6
158 94.4 49.6 149.0

Manual Integrations
APPROVED

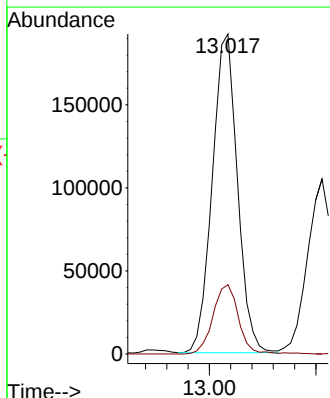
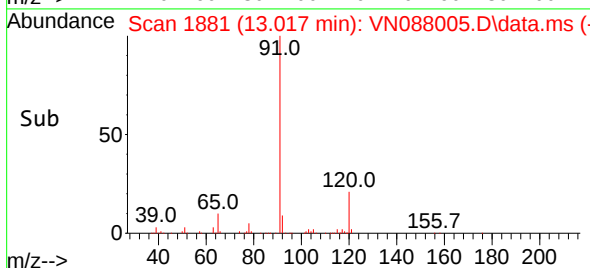
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

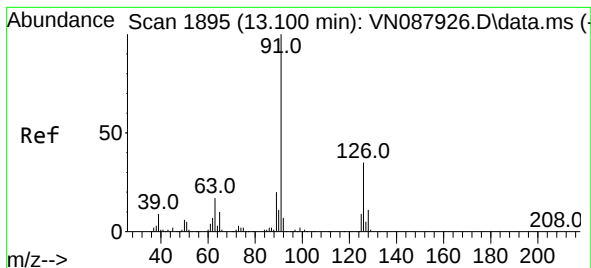


#78
n-propylbenzene
Concen: 21.562 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



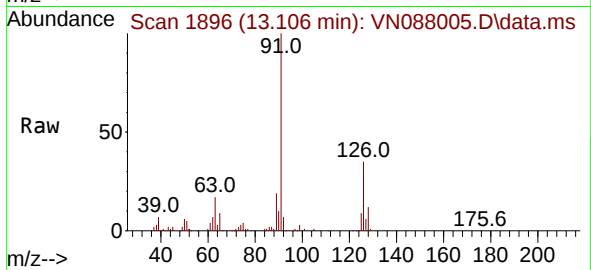
Tgt Ion: 91 Resp: 314779
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





#79
2-Chlorotoluene
Concen: 20.079 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

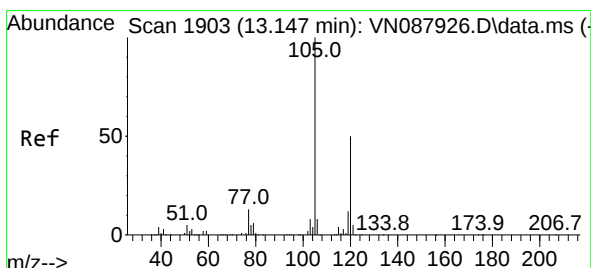
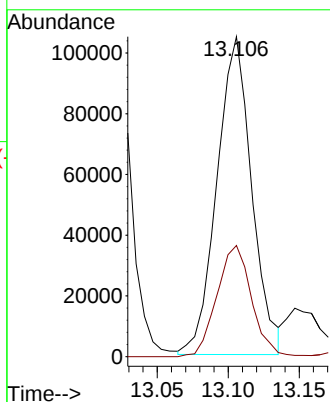
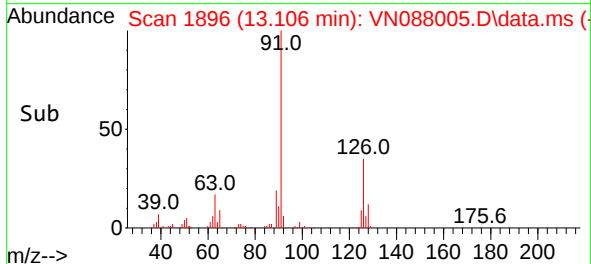
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



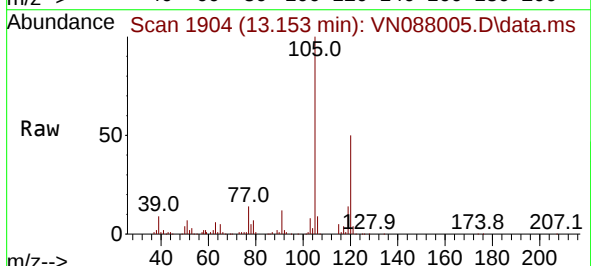
Tgt Ion: 91 Resp: 178480
Ion Ratio Lower Upper
91 100
126 34.9 16.6 49.8

Manual Integrations
APPROVED

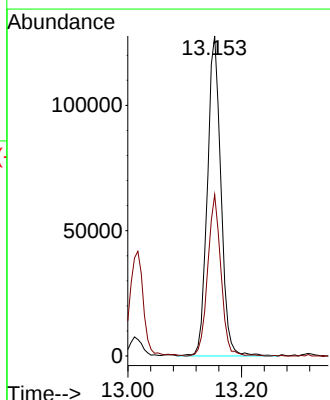
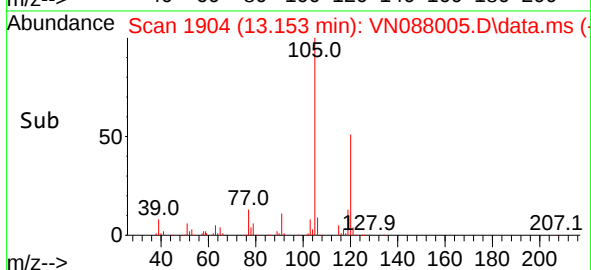
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

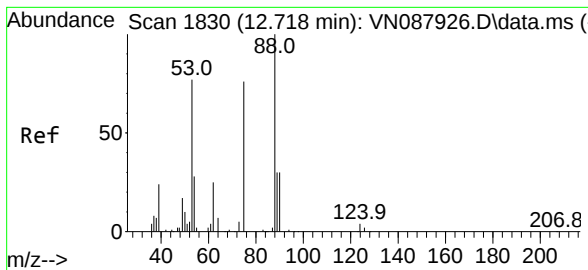


#80
1,3,5-Trimethylbenzene
Concen: 20.842 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



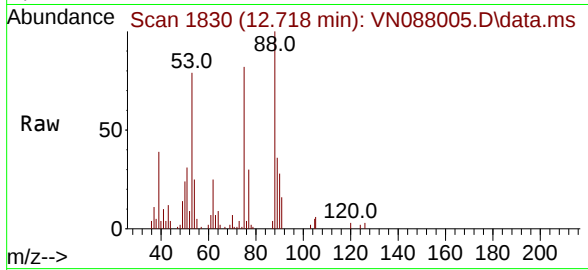
Tgt Ion:105 Resp: 210500
Ion Ratio Lower Upper
105 100
120 49.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.927 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

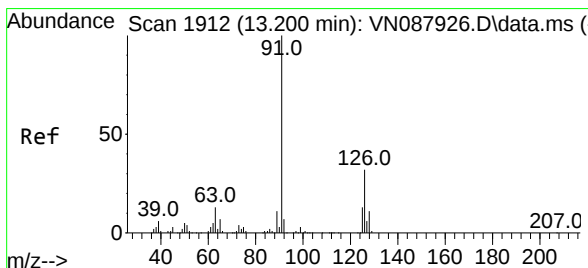
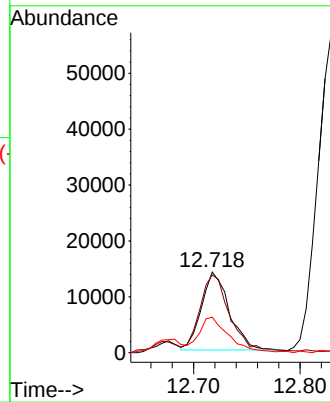
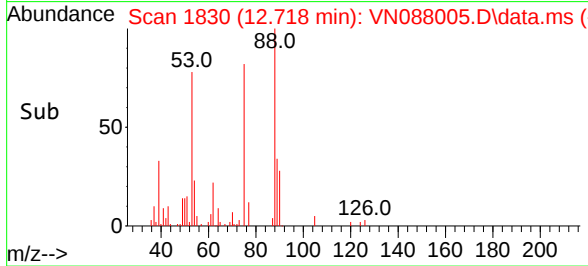
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



Tgt Ion: 75 Resp: 25312
Ion Ratio Lower Upper
75 100
53 104.9 82.0 123.0
89 48.8 36.1 54.1

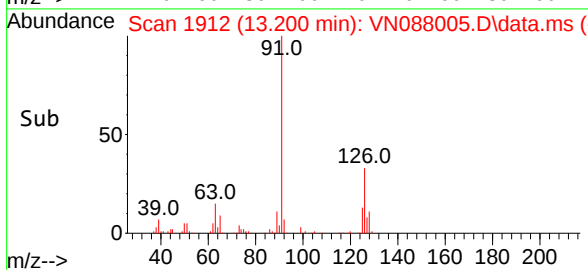
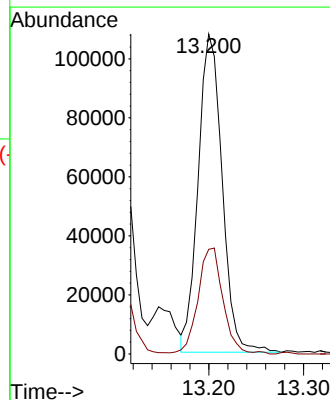
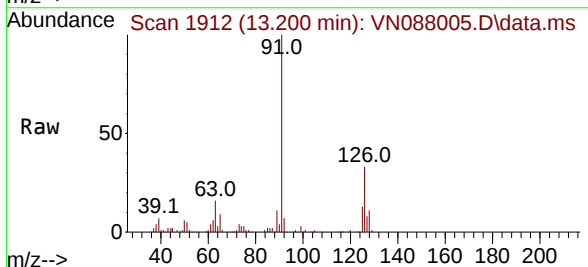
Manual Integrations
APPROVED

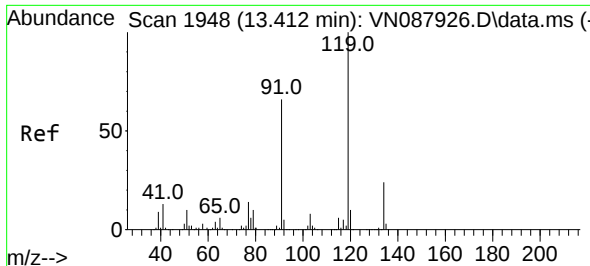
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#82
4-Chlorotoluene
Concen: 21.183 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

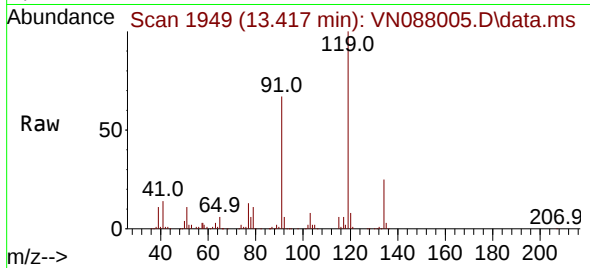
Tgt Ion: 91 Resp: 189731
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6





#83
tert-Butylbenzene
Concen: 20.905 ug/l
RT: 13.417 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

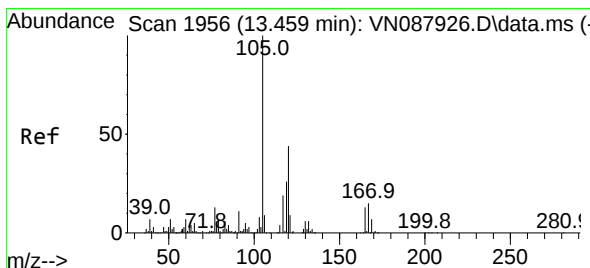
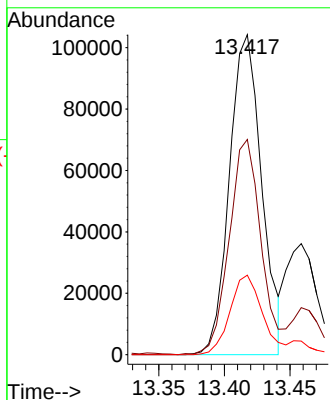
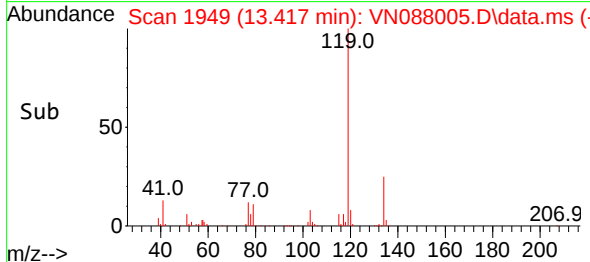
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



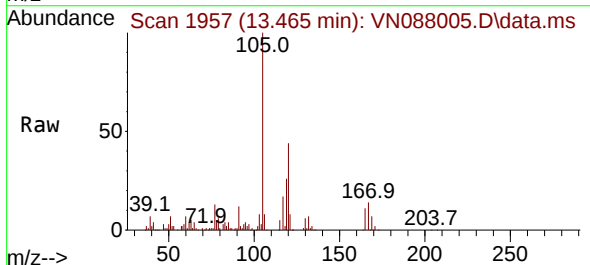
Tgt Ion:119 Resp: 178704
Ion Ratio Lower Upper
119 100
91 67.3 32.1 96.3
134 25.0 12.3 36.8

Manual Integrations
APPROVED

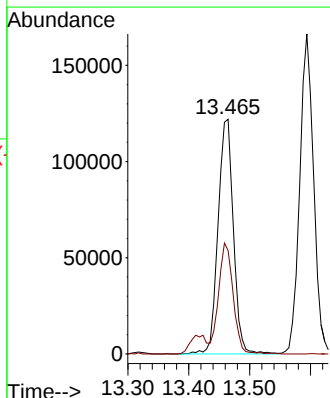
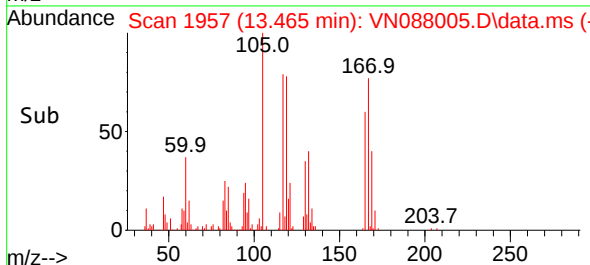
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

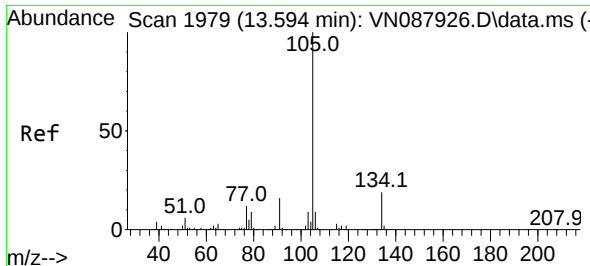


#84
1,2,4-Trimethylbenzene
Concen: 20.600 ug/l
RT: 13.465 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



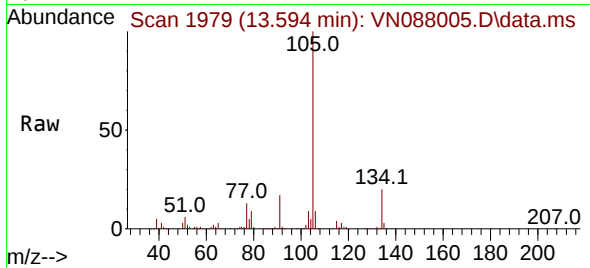
Tgt Ion:105 Resp: 213401
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.962 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54

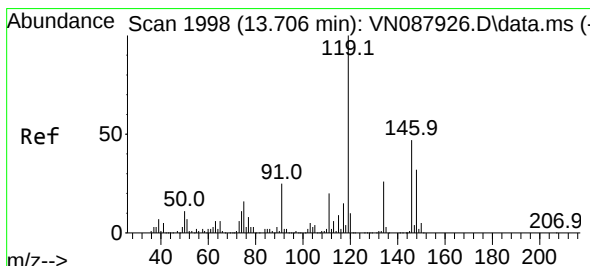
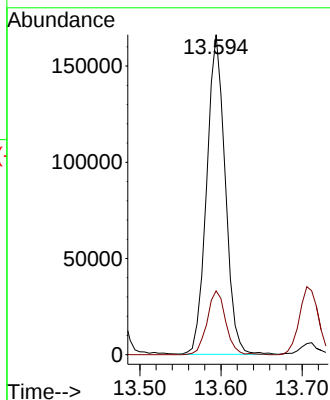
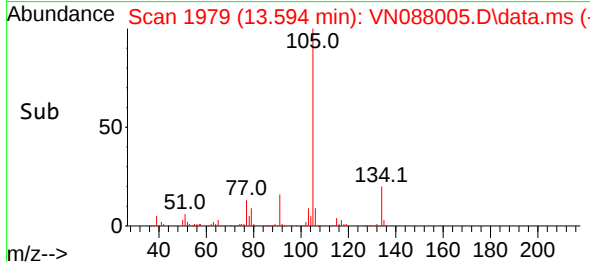
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBSD01



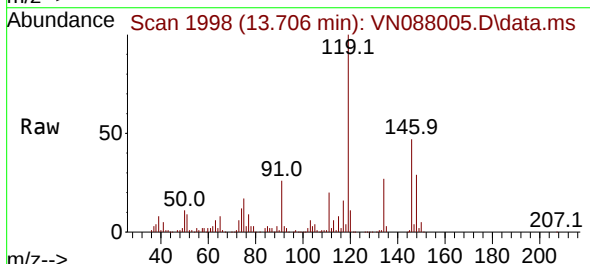
Tgt Ion:105 Resp: 262720
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.6 28.8

Manual Integrations
 APPROVED

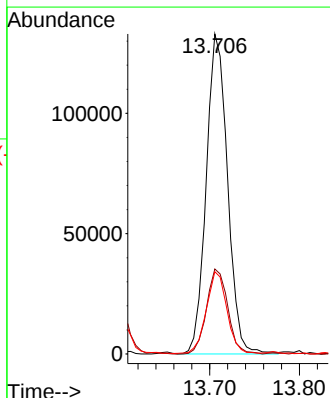
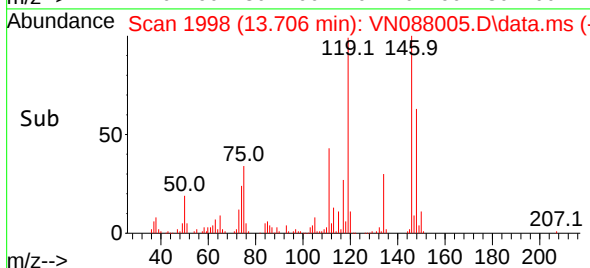
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

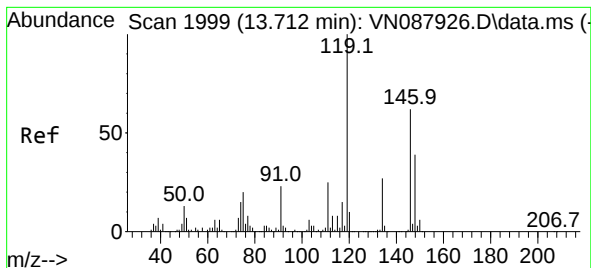


#86
 p-Isopropyltoluene
 Concen: 20.703 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088005.D
 Acq: 01 Oct 2025 10:54



Tgt Ion:119 Resp: 219762
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.712 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

Tgt Ion:146 Resp: 125568

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.8

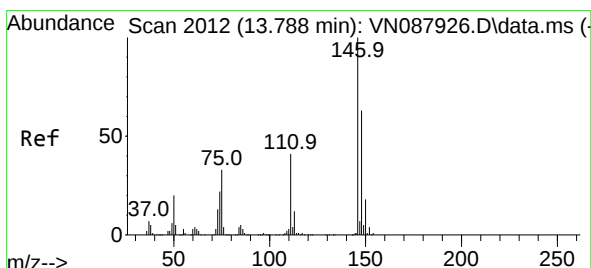
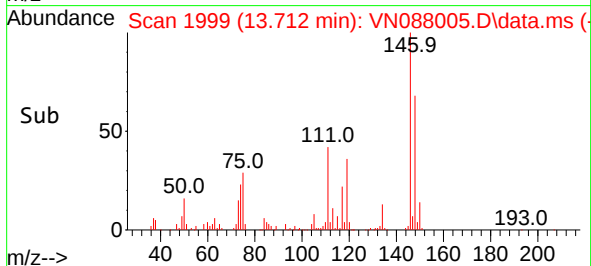
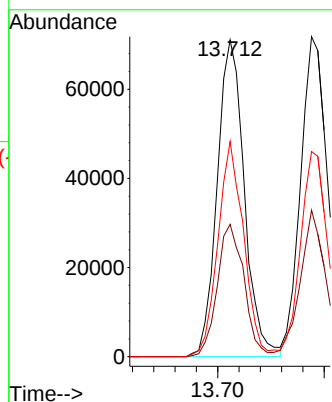
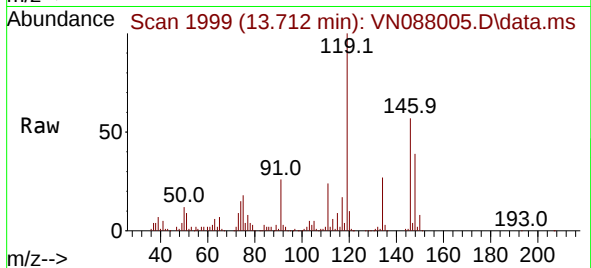
148 64.2 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#88

1,4-Dichlorobenzene

Concen: 20.266 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

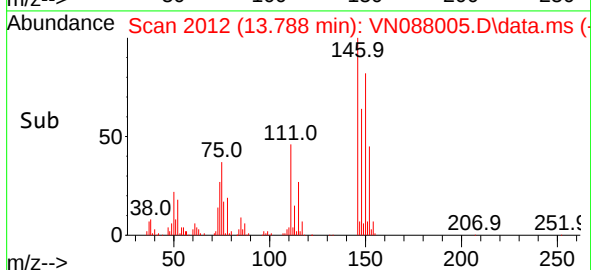
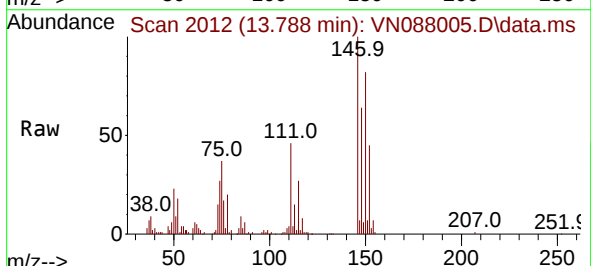
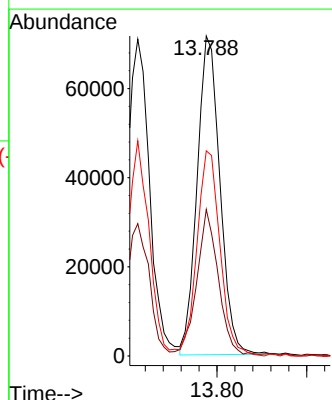
Tgt Ion:146 Resp: 126263

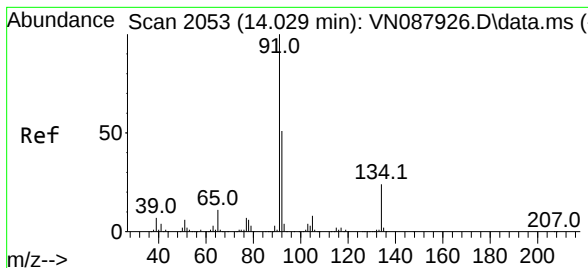
Ion Ratio Lower Upper

146 100

111 42.7 20.5 61.5

148 64.8 32.8 98.4





#89

n-Butylbenzene

Concen: 20.488 ug/l

RT: 14.035 min Scan# 2053

Delta R.T. 0.006 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

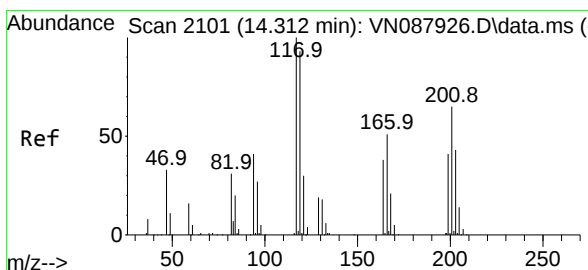
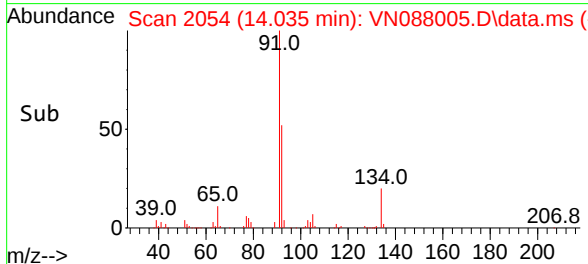
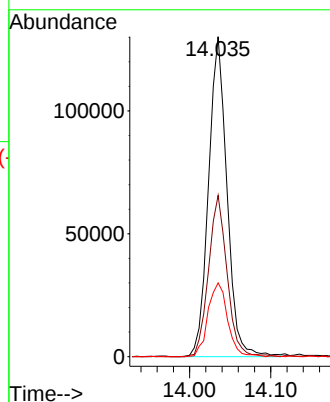
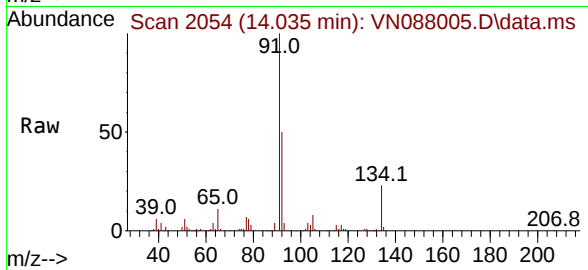
VN1001WBSD01

Tgt Ion: 91	Resp: 20553
Ion Ratio	Lower Upper
91	100
92	50.7 25.9 77.8
134	24.6 12.6 37.8

Manual Integrations

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



#90

Hexachloroethane

Concen: 20.237 ug/l

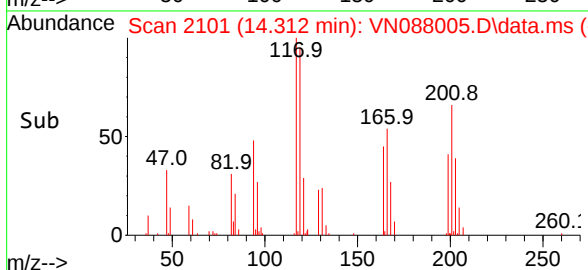
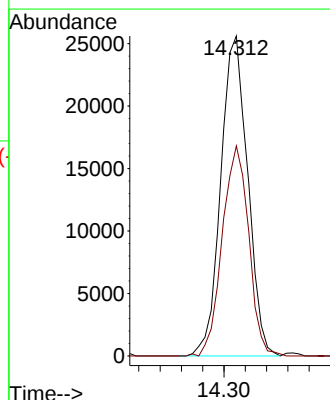
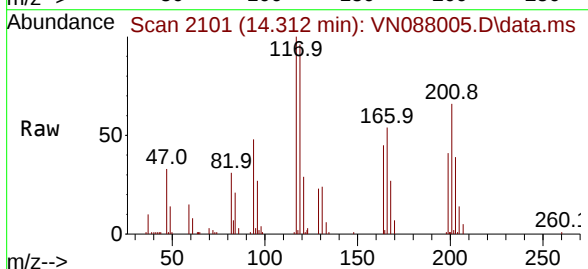
RT: 14.312 min Scan# 2101

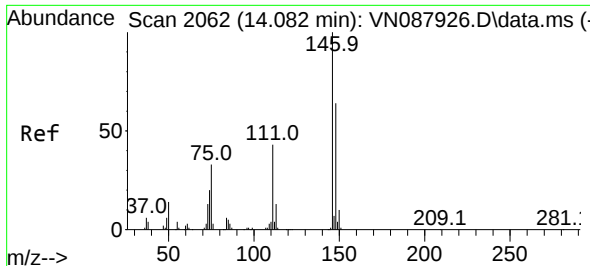
Delta R.T. -0.000 min

Lab File: VN088005.D

Acq: 01 Oct 2025 10:54

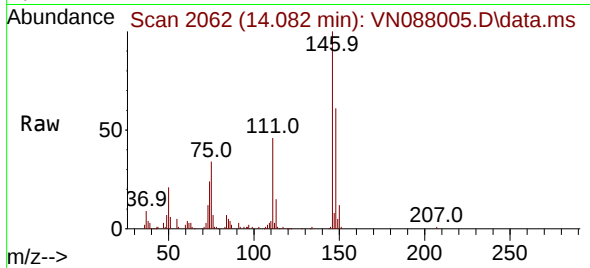
Tgt Ion:117	Resp: 44873
Ion Ratio	Lower Upper
117	100
201	64.4 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.420 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

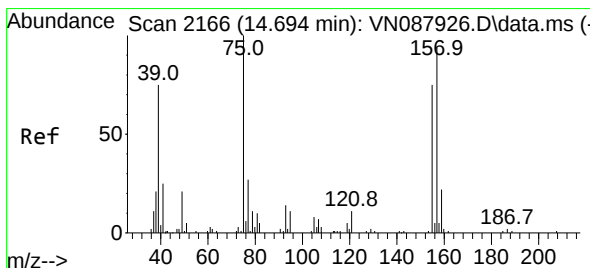
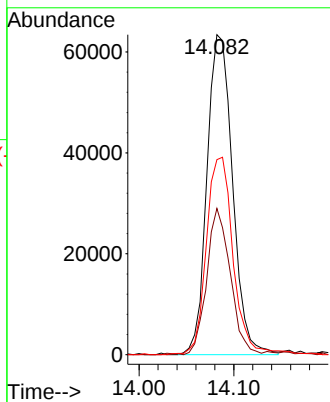
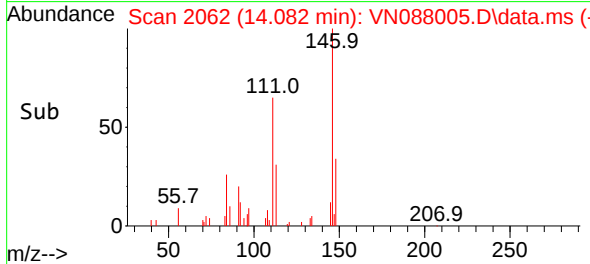
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



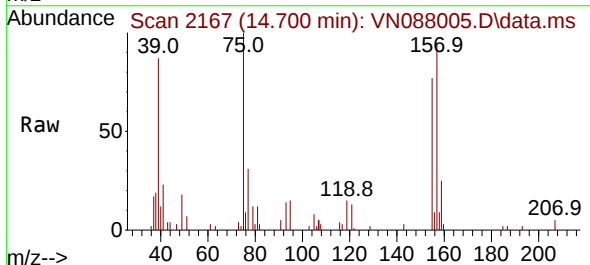
Tgt Ion:146 Resp: 119330
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 64.9 31.9 95.9

Manual Integrations
APPROVED

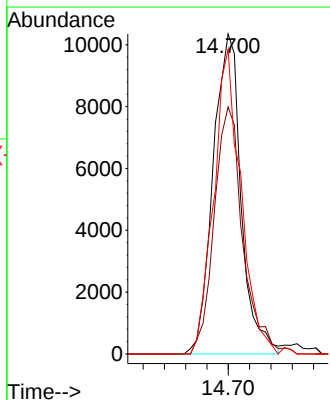
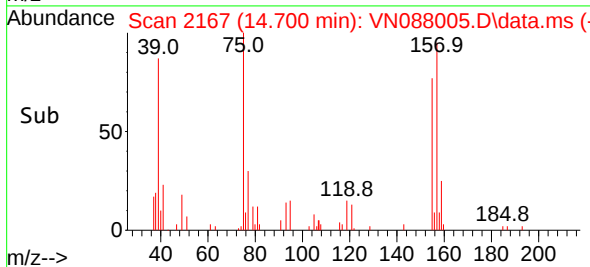
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

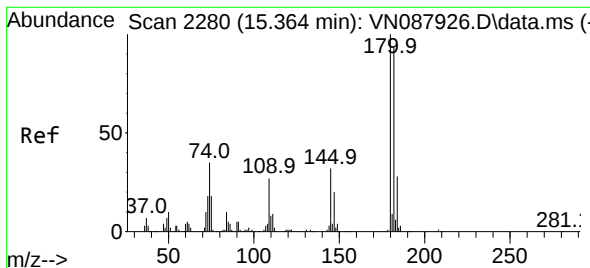


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.299 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



Tgt Ion: 75 Resp: 18865
Ion Ratio Lower Upper
75 100
155 79.2 40.2 120.6
157 92.4 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 18.919 ug/l

RT: 15.364 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088005.D

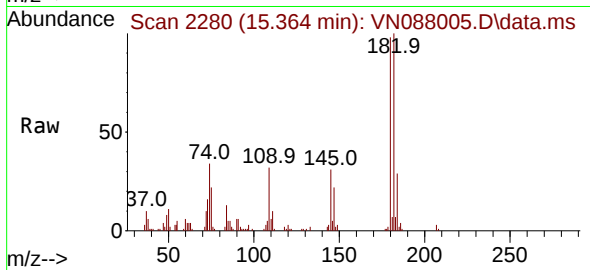
Acq: 01 Oct 2025 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBSD01

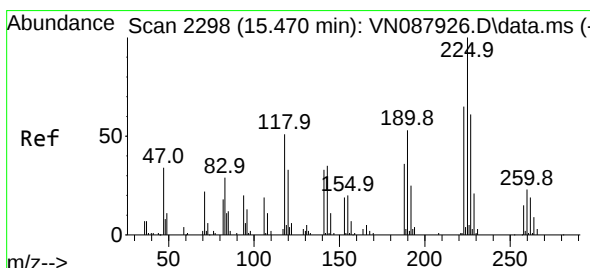
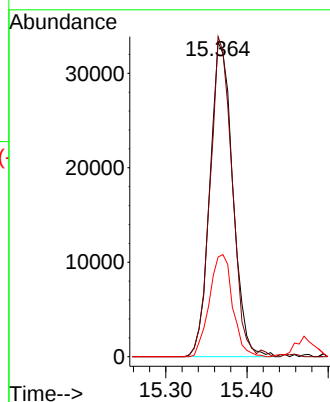
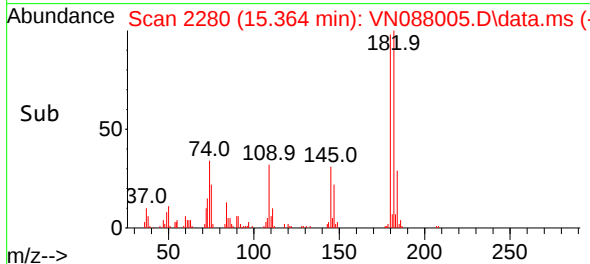


Tgt Ion:	180	Resp:	65270
Ion Ratio	Lower	Upper	
180	100		
182	97.6	48.5	145.5
145	33.0	15.9	47.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

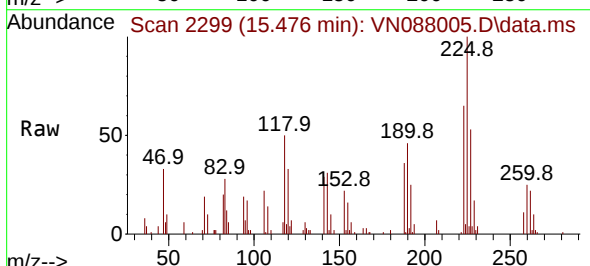
Concen: 20.590 ug/l

RT: 15.476 min Scan# 2299

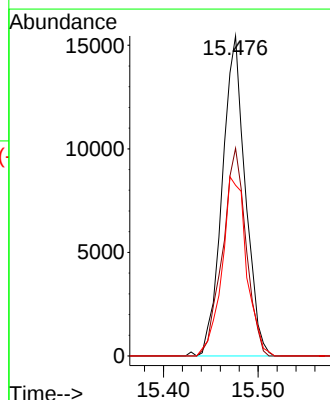
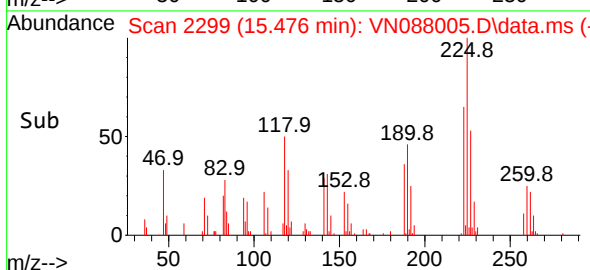
Delta R.T. 0.006 min

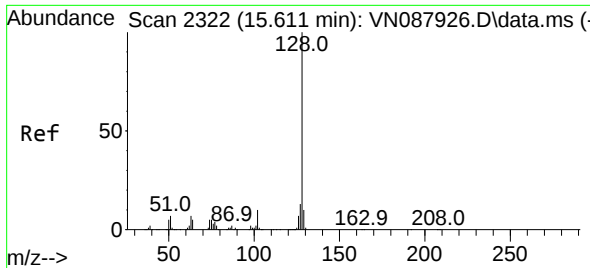
Lab File: VN088005.D

Acq: 01 Oct 2025 10:54



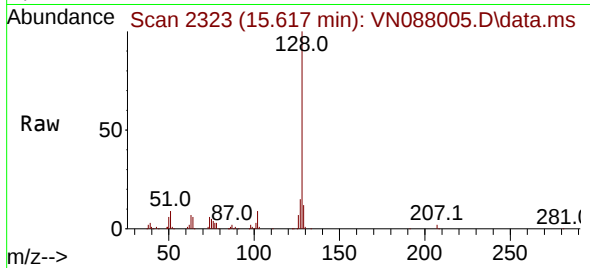
Tgt Ion:	225	Resp:	26148
Ion Ratio	Lower	Upper	
225	100		
223	65.9	31.8	95.4
227	59.5	31.9	95.9





#95
Naphthalene
Concen: 19.102 ug/l
RT: 15.617 min Scan# 211558
Delta R.T. 0.006 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54

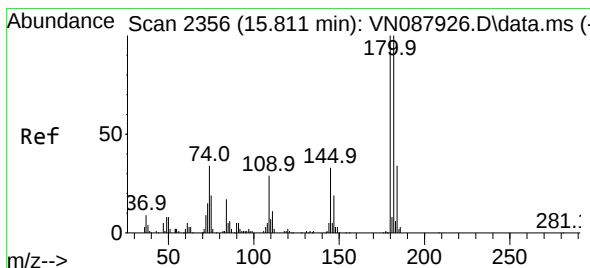
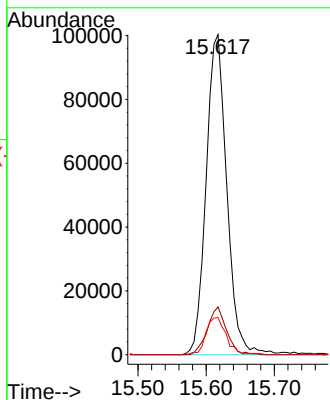
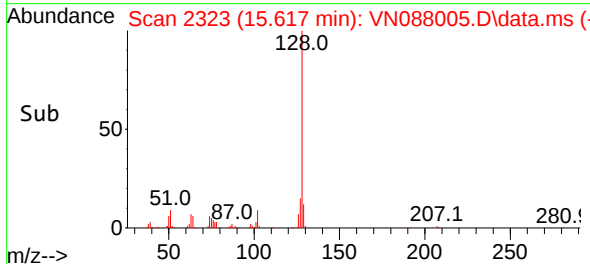
Instrument :
MSVOA_N
ClientSampleId :
VN1001WBSD01



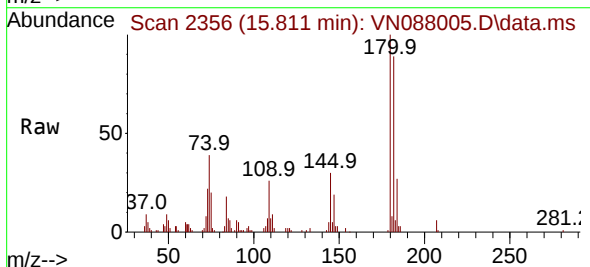
Tgt Ion:128 Resp: 211558
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 11.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.742 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN088005.D
Acq: 01 Oct 2025 10:54



Tgt Ion:180 Resp: 66220
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 33.8 16.1 48.3

