

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087340.D
 Acq On : 17 Jul 2025 11:31
 Operator : JC\MD
 Sample : VN0717WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Quant Time: Jul 18 01:21:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	222758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	406107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	364519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	188526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	205047	54.249	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.500%			
35) Dibromofluoromethane	8.153	113	143186	51.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.220%			
50) Toluene-d8	10.547	98	519922	52.030	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.060%			
62) 4-Bromofluorobenzene	12.829	95	186581	50.539	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	47266	19.978	ug/l	91
3) Chloromethane	2.383	50	56399	18.956	ug/l	95
4) Vinyl Chloride	2.542	62	54061	18.284	ug/l	100
5) Bromomethane	2.977	94	30897	20.179	ug/l	94
6) Chloroethane	3.136	64	33434	17.339	ug/l	99
7) Trichlorofluoromethane	3.506	101	77528	17.732	ug/l	97
8) Diethyl Ether	3.965	74	30706	18.105	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.359	101	41628	18.547	ug/l	99
10) Methyl Iodide	4.583	142	41677	21.648	ug/l	96
11) Tert butyl alcohol	5.524	59	63029	87.822	ug/l	100
12) 1,1-Dichloroethene	4.330	96	42619	16.757	ug/l #	92
13) Acrolein	4.177	56	55463	96.296	ug/l	95
14) Allyl chloride	5.006	41	78094	16.967	ug/l	99
15) Acrylonitrile	5.712	53	168778	86.663	ug/l	99
16) Acetone	4.424	43	155101	87.519	ug/l	95
17) Carbon Disulfide	4.694	76	131135	17.391	ug/l #	93
18) Methyl Acetate	5.018	43	76828	17.255	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	164426	17.540	ug/l	95
20) Methylene Chloride	5.265	84	51885	16.895	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	47514	16.568	ug/l	96
22) Diisopropyl ether	6.659	45	179521	18.594	ug/l	96
23) Vinyl Acetate	6.588	43	741364	87.797	ug/l	100
24) 1,1-Dichloroethane	6.553	63	98472	17.679	ug/l	98
25) 2-Butanone	7.471	43	246970	90.193	ug/l	98
26) 2,2-Dichloropropane	7.471	77	83245	19.222	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	57313	17.359	ug/l	97
28) Bromochloromethane	7.800	49	55399	20.781	ug/l	94
29) Tetrahydrofuran	7.830	42	161507	90.794	ug/l	99
30) Chloroform	7.953	83	99664	17.876	ug/l	95
31) Cyclohexane	8.235	56	81748	17.593	ug/l	95
32) 1,1,1-Trichloroethane	8.147	97	85266	17.657	ug/l	99
36) 1,1-Dichloropropene	8.353	75	65312	17.647	ug/l	98
37) Ethyl Acetate	7.553	43	95812	17.925	ug/l #	94
38) Carbon Tetrachloride	8.347	117	71224	17.470	ug/l	97
39) Methylcyclohexane	9.582	83	73143	18.254	ug/l	93
40) Benzene	8.588	78	210849	17.627	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087340.D
 Acq On : 17 Jul 2025 11:31
 Operator : JC\MD
 Sample : VN0717WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 18 01:21:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	50535	18.081	ug/l	98
42) 1,2-Dichloroethane	8.653	62	80566	17.761	ug/l	98
43) Isopropyl Acetate	8.677	43	148137	17.853	ug/l	99
44) Trichloroethene	9.335	130	47486	16.801	ug/l	92
45) 1,2-Dichloropropane	9.600	63	55408	18.230	ug/l	96
46) Dibromomethane	9.688	93	40384	17.746	ug/l	99
47) Bromodichloromethane	9.871	83	80698	17.605	ug/l	99
48) Methyl methacrylate	9.665	41	68074	18.224	ug/l	100
49) 1,4-Dioxane	9.682	88	22568	394.458	ug/l #	99
51) 4-Methyl-2-Pentanone	10.429	43	477567	91.000	ug/l	99
52) Toluene	10.612	92	132307	18.198	ug/l	98
53) t-1,3-Dichloropropene	10.823	75	82060	17.689	ug/l	97
54) cis-1,3-Dichloropropene	10.294	75	86500	18.052	ug/l	96
55) 1,1,2-Trichloroethane	10.994	97	52327	17.777	ug/l	89
56) Ethyl methacrylate	10.859	69	79246	16.798	ug/l	98
57) 1,3-Dichloropropane	11.147	76	88983	17.484	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	230657	95.525	ug/l	99
59) 2-Hexanone	11.176	43	325990	93.626	ug/l	98
60) Dibromochloromethane	11.341	129	58077	17.301	ug/l	99
61) 1,2-Dibromoethane	11.447	107	53746	17.366	ug/l	97
64) Tetrachloroethene	11.082	164	39284	16.745	ug/l	97
65) Chlorobenzene	11.871	112	140727	17.196	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.941	131	48993	17.606	ug/l	99
67) Ethyl Benzene	11.947	91	236046	17.521	ug/l	100
68) m/p-Xylenes	12.053	106	184525	36.576	ug/l	98
69) o-Xylene	12.376	106	85914	17.828	ug/l	98
70) Styrene	12.394	104	149243	18.410	ug/l	98
71) Bromoform	12.559	173	39133	17.407	ug/l #	100
73) Isopropylbenzene	12.676	105	220379	18.573	ug/l	99
74) N-amyl acetate	12.512	43	85351m	17.313	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	81864	18.336	ug/l	98
76) 1,2,3-Trichloropropane	12.976	75	72178m	17.073	ug/l	
77) Bromobenzene	12.965	156	55349	17.987	ug/l	97
78) n-propylbenzene	13.017	91	277061	18.559	ug/l	99
79) 2-Chlorotoluene	13.106	91	164289	17.906	ug/l	96
80) 1,3,5-Trimethylbenzene	13.153	105	190027	18.797	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	26029	16.847	ug/l	98
82) 4-Chlorotoluene	13.200	91	173262	18.138	ug/l	99
83) tert-Butylbenzene	13.417	119	155478	18.414	ug/l	98
84) 1,2,4-Trimethylbenzene	13.464	105	191826	18.580	ug/l	98
85) sec-Butylbenzene	13.594	105	237370	18.664	ug/l	99
86) p-Isopropyltoluene	13.706	119	198136	19.439	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	107046	17.725	ug/l	98
88) 1,4-Dichlorobenzene	13.794	146	110532	17.136	ug/l	97
89) n-Butylbenzene	14.035	91	183719	18.877	ug/l	100
90) Hexachloroethane	14.312	117	37985	17.589	ug/l	97
91) 1,2-Dichlorobenzene	14.088	146	101820	17.796	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.700	75	19625	16.742	ug/l	97
93) 1,2,4-Trichlorobenzene	15.370	180	58947	17.539	ug/l	99
94) Hexachlorobutadiene	15.470	225	25097	20.097	ug/l	95
95) Naphthalene	15.611	128	208199	17.487	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	58719	17.417	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
Data File : VN087340.D
Acq On : 17 Jul 2025 11:31
Operator : JC\MD
Sample : VN0717WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

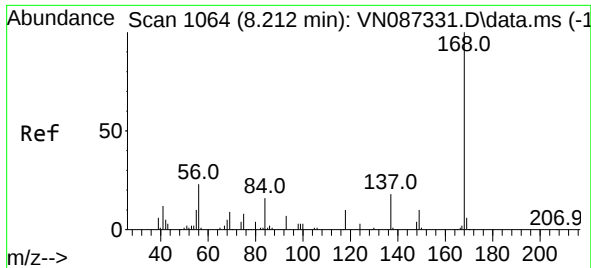
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 18 01:21:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

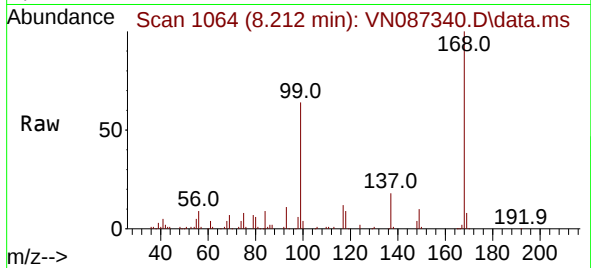
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

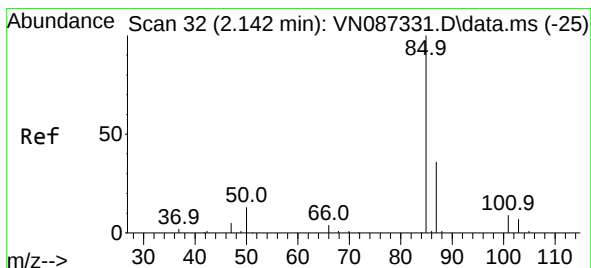
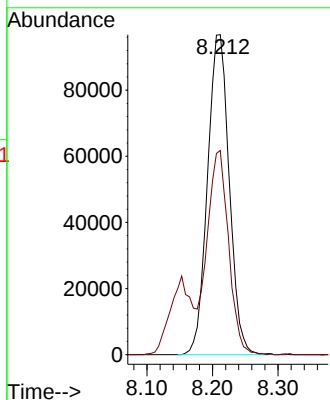
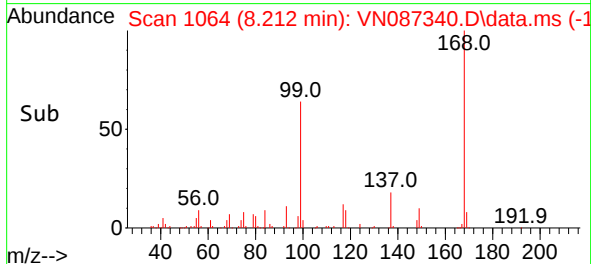
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion:168 Resp: 222758
Ion Ratio Lower Upper
168 100
99 63.8 47.9 71.9

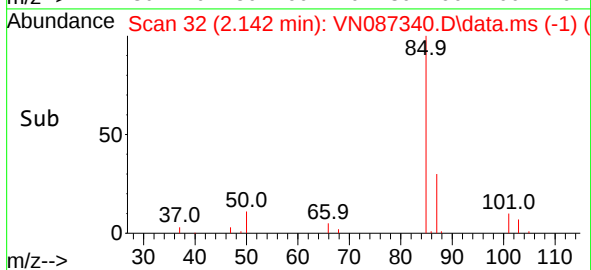
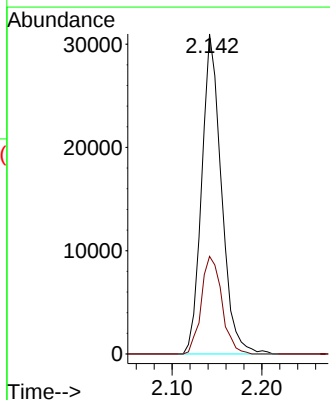
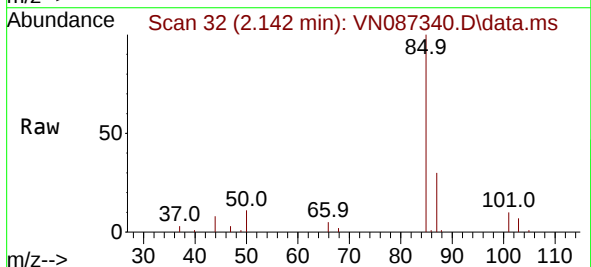
Manual Integrations
APPROVED

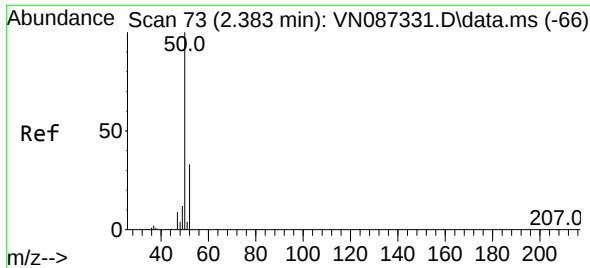
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#2
Dichlorodifluoromethane
Concen: 19.978 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

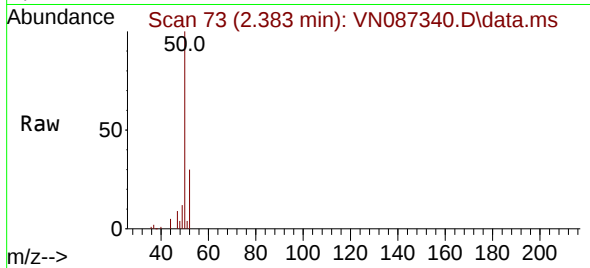
Tgt Ion: 85 Resp: 47266
Ion Ratio Lower Upper
85 100
87 30.5 17.8 53.3





#3
Chloromethane
Concen: 18.956 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

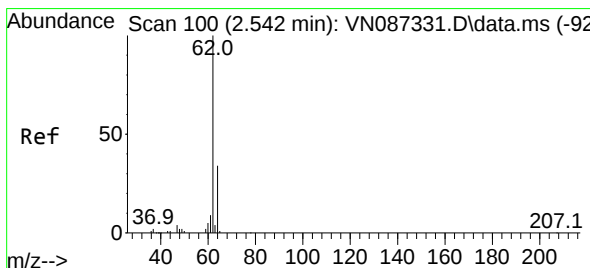
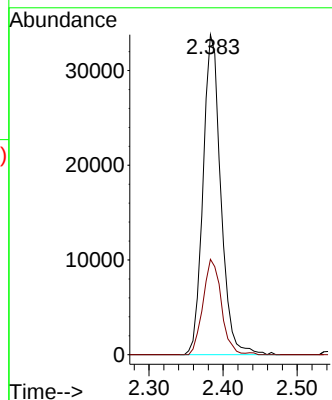
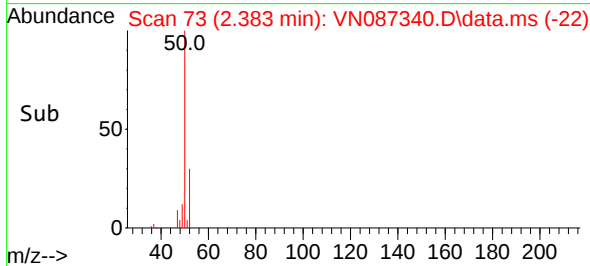
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



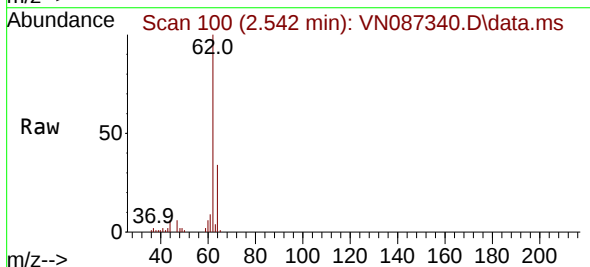
Tgt Ion: 50 Resp: 56399
Ion Ratio Lower Upper
50 100
52 29.8 26.3 39.5

Manual Integrations
APPROVED

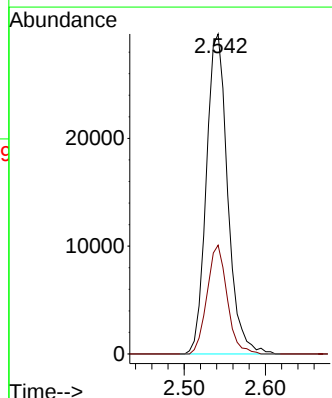
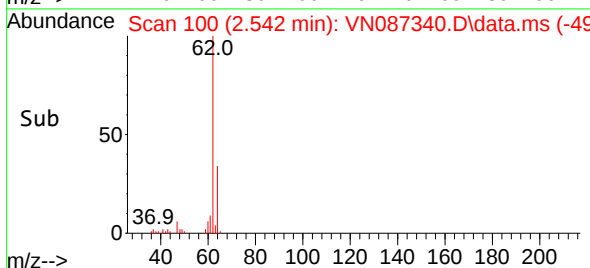
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

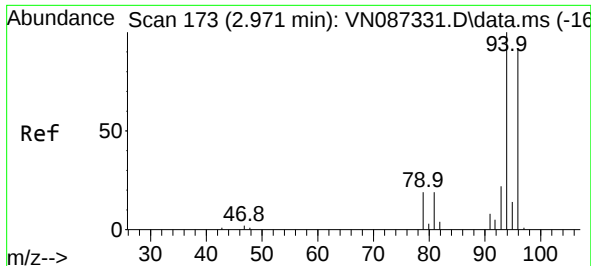


#4
Vinyl Chloride
Concen: 18.284 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



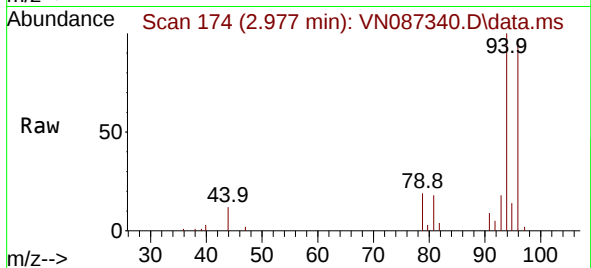
Tgt Ion: 62 Resp: 54061
Ion Ratio Lower Upper
62 100
64 34.0 27.0 40.6





#5
Bromomethane
Concen: 20.179 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

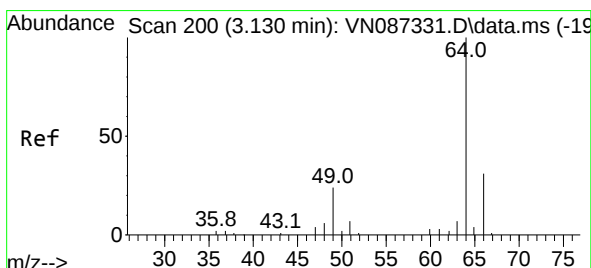
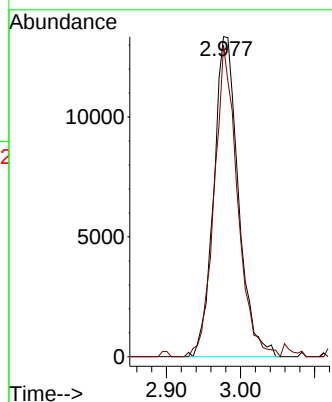
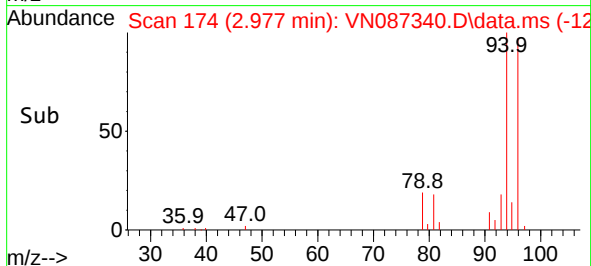
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



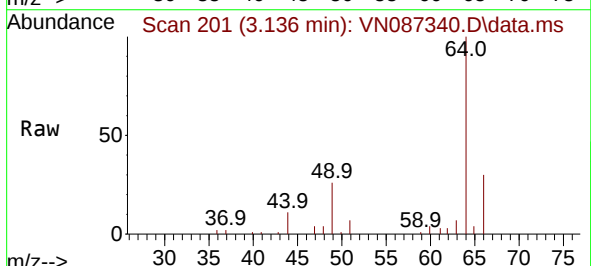
Tgt Ion: 94 Resp: 3089
Ion Ratio Lower Upper
94 100
96 97.4 73.4 110.2

Manual Integrations
APPROVED

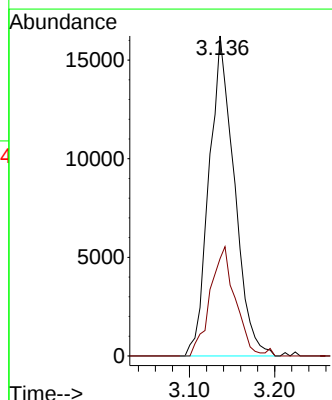
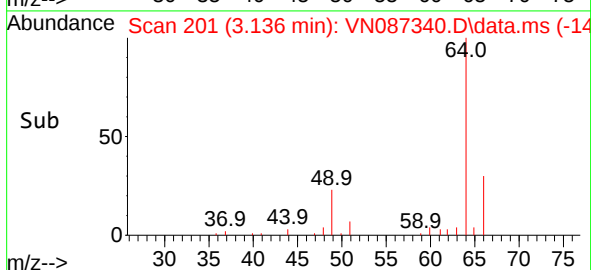
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

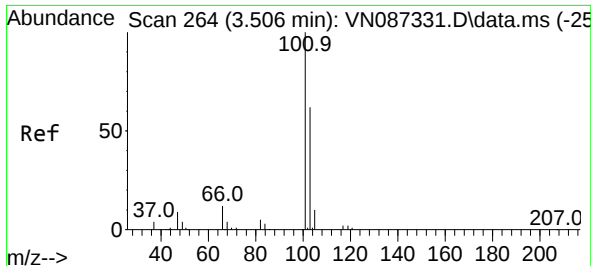


#6
Chloroethane
Concen: 17.339 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



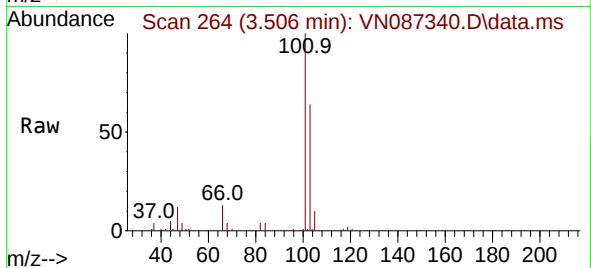
Tgt Ion: 64 Resp: 33434
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 17.732 ug/l
 RT: 3.506 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VN087340.D
 Acq: 17 Jul 2025 11:31

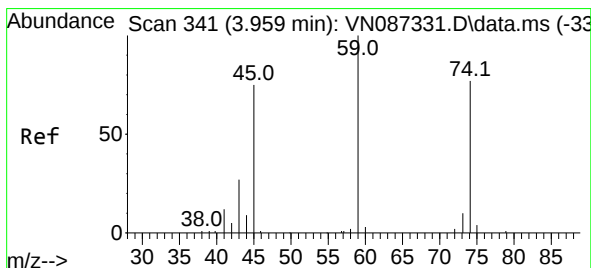
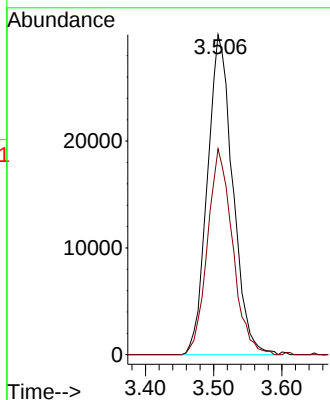
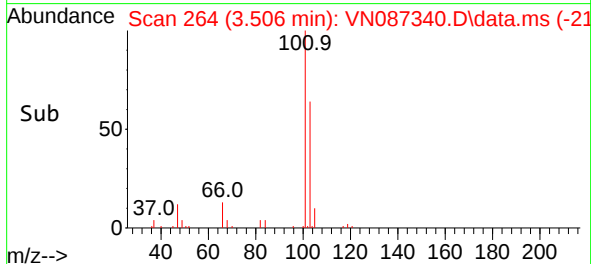
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01



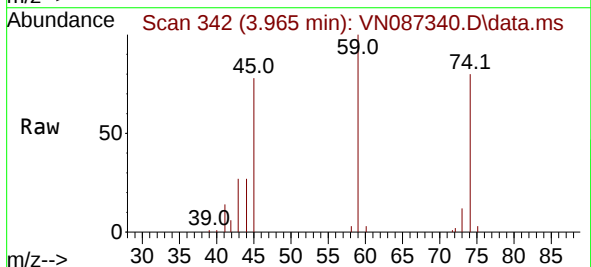
Tgt Ion:101 Resp: 77528
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.8 74.6

Manual Integrations
 APPROVED

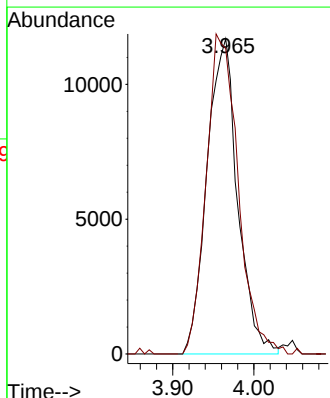
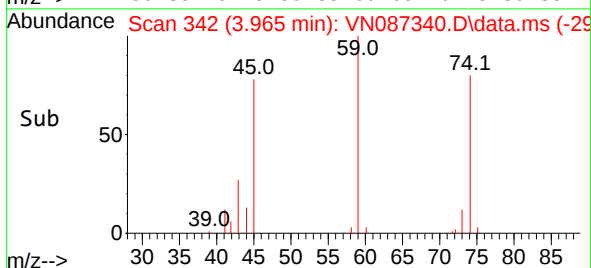
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

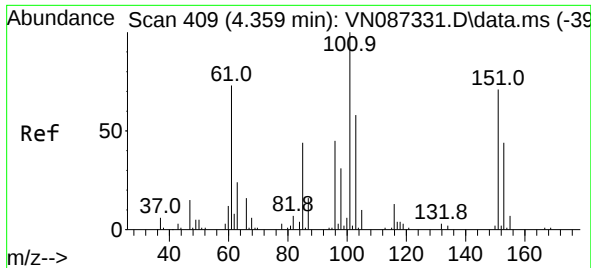


#8
 Diethyl Ether
 Concen: 18.105 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN087340.D
 Acq: 17 Jul 2025 11:31



Tgt Ion: 74 Resp: 30706
 Ion Ratio Lower Upper
 74 100
 45 105.8 50.8 152.5





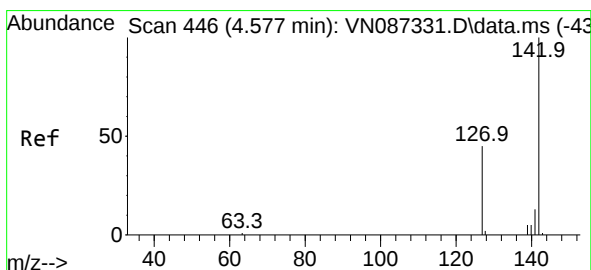
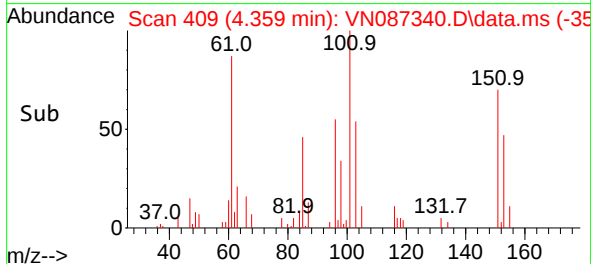
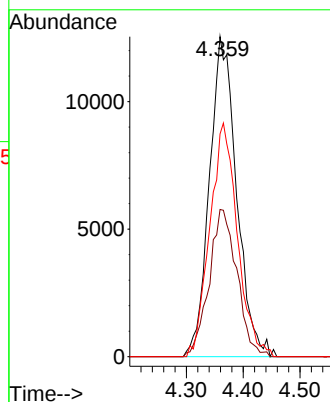
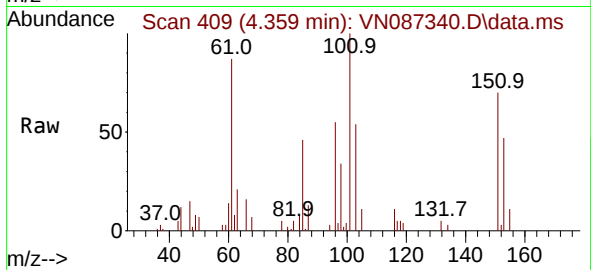
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.547 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:101 Resp: 41628
Ion Ratio Lower Upper
101 100
85 47.2 37.3 55.9
151 74.2 58.9 88.3

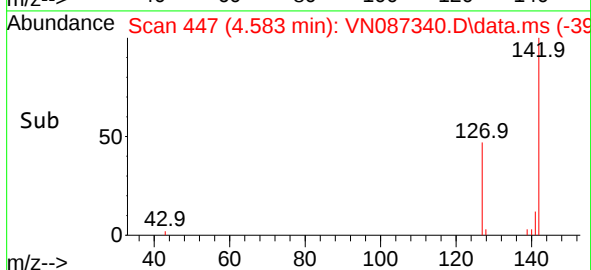
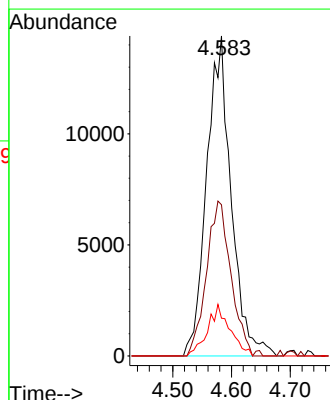
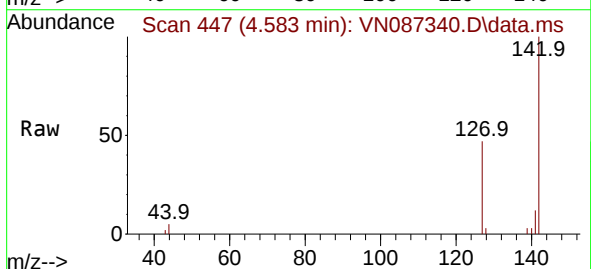
Manual Integrations
APPROVED

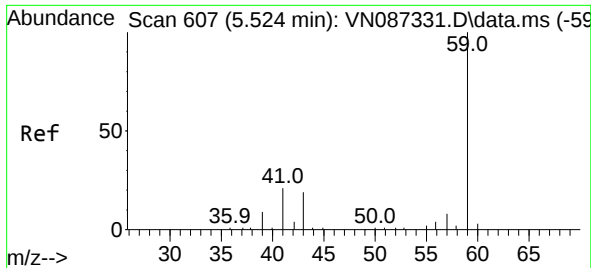
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Methyl Iodide
Concen: 21.648 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

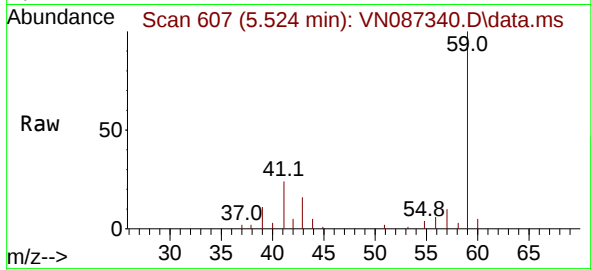
Tgt Ion:142 Resp: 41677
Ion Ratio Lower Upper
142 100
127 47.2 35.7 53.5
141 11.8 10.4 15.6





#11
Tert butyl alcohol
Concen: 87.822 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

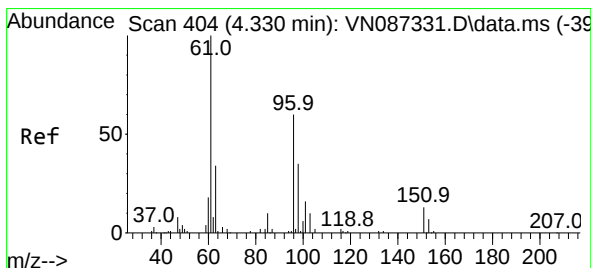
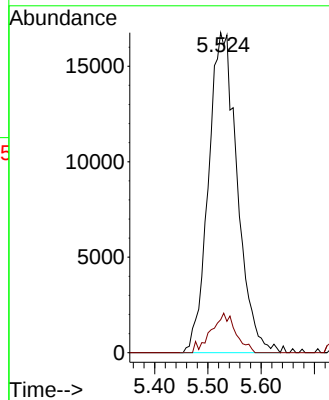
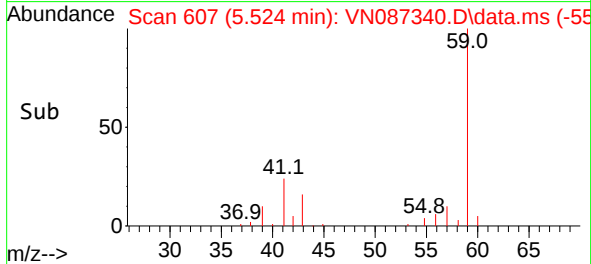
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



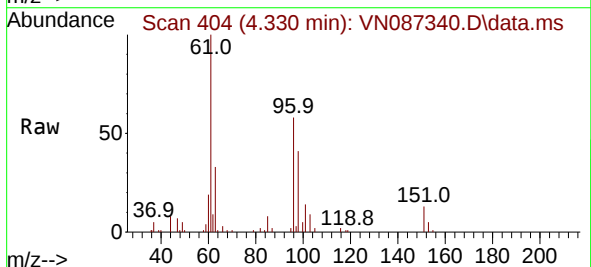
Tgt Ion: 59 Resp: 63029
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

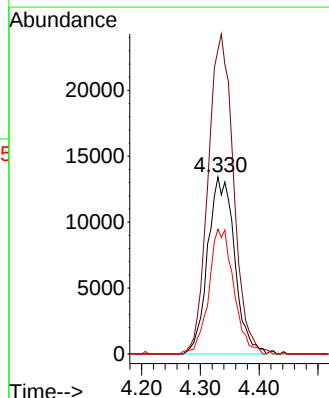
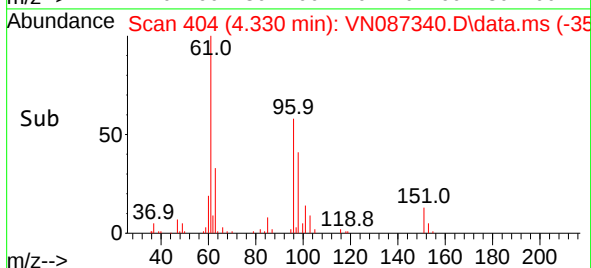
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

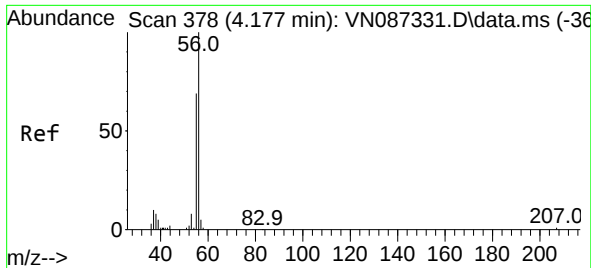


#12
1,1-Dichloroethene
Concen: 16.757 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



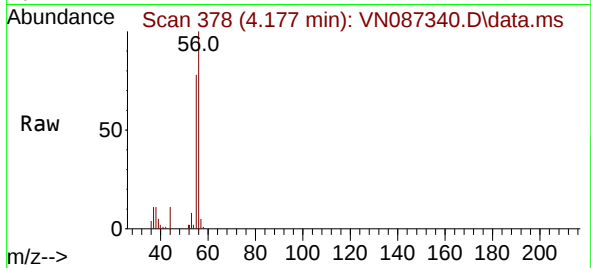
Tgt Ion: 96 Resp: 42619
Ion Ratio Lower Upper
96 100
61 171.8 132.3 198.5
98 70.6 46.8 70.2#





#13
Acrolein
Concen: 96.296 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

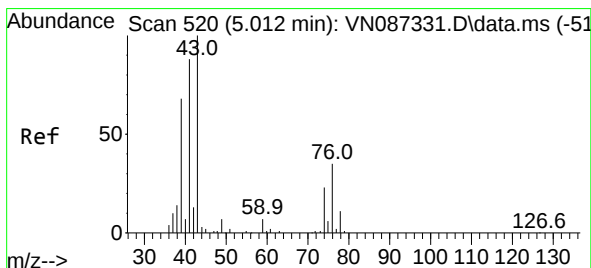
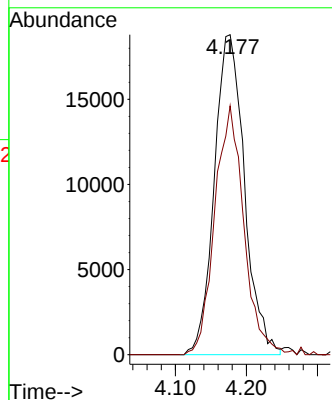
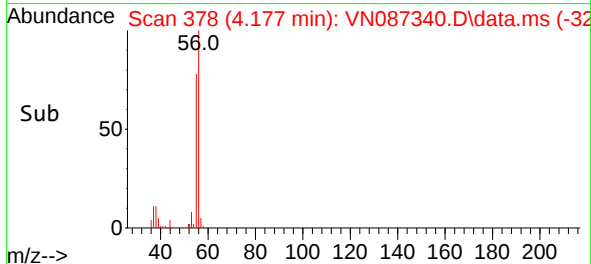
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 56 Resp: 5546
Ion Ratio Lower Upper
56 100
55 74.8 56.2 84.4

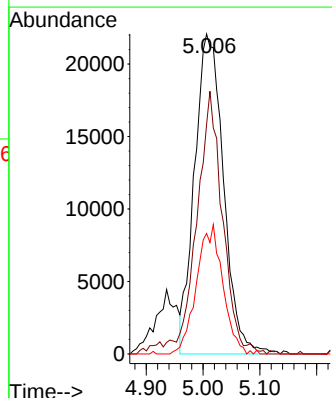
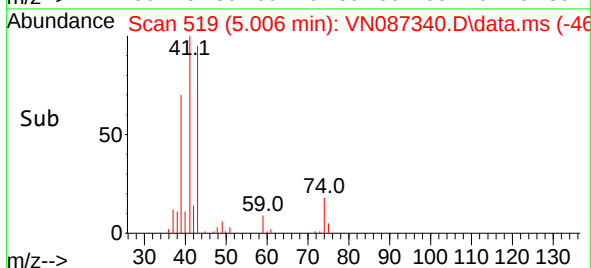
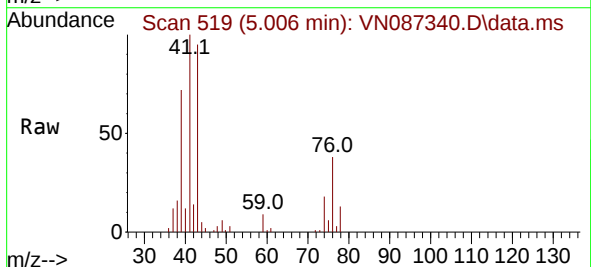
Manual Integrations
APPROVED

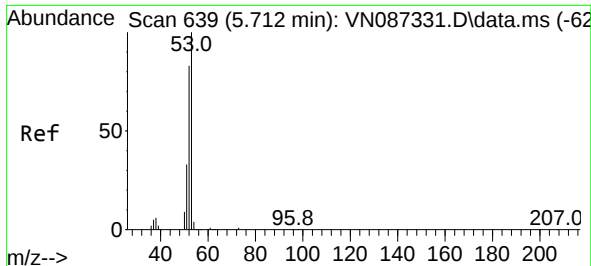
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#14
Allyl chloride
Concen: 16.967 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

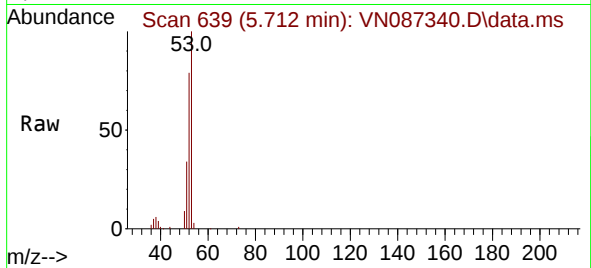
Tgt Ion: 41 Resp: 78094
Ion Ratio Lower Upper
41 100
39 73.0 59.0 88.6
76 36.6 28.7 43.1





#15
Acrylonitrile
Concen: 86.663 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

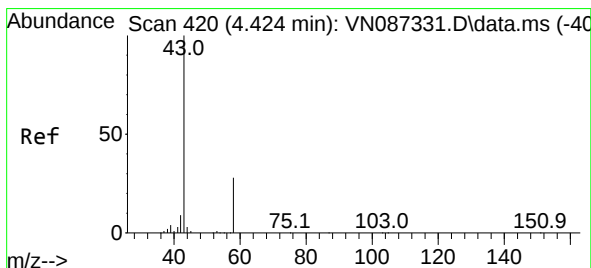
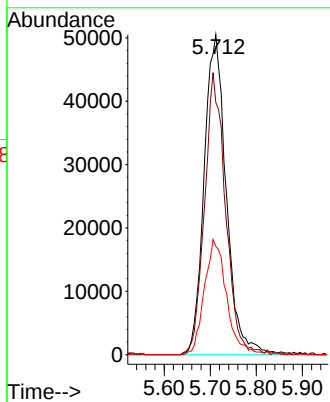
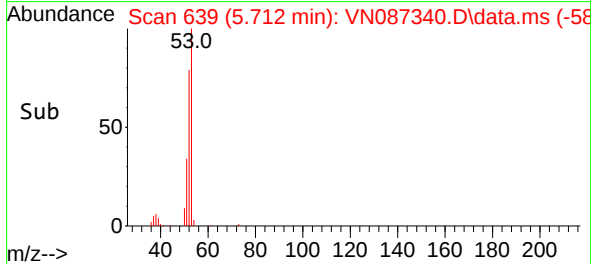
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 53 Resp: 168778
Ion Ratio Lower Upper
53 100
52 83.3 65.5 98.3
51 36.1 28.7 43.1

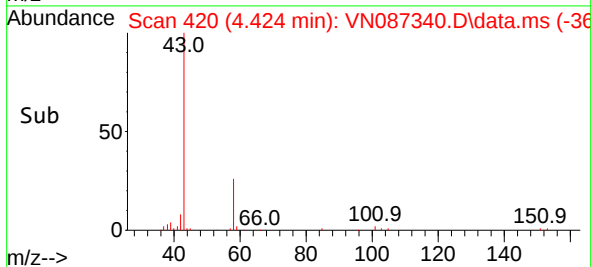
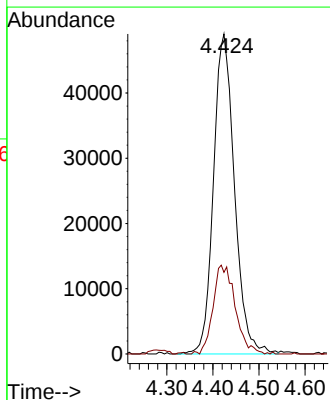
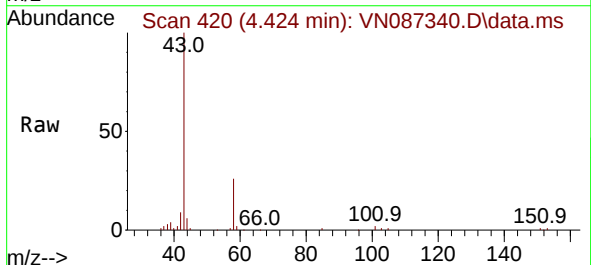
Manual Integrations
APPROVED

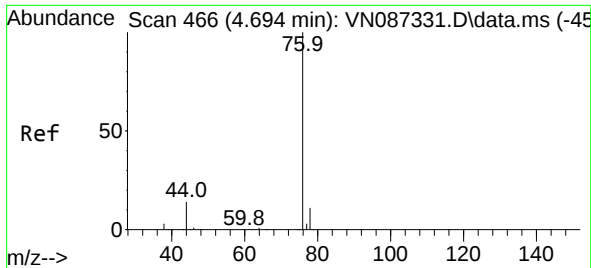
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
Acetone
Concen: 87.519 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

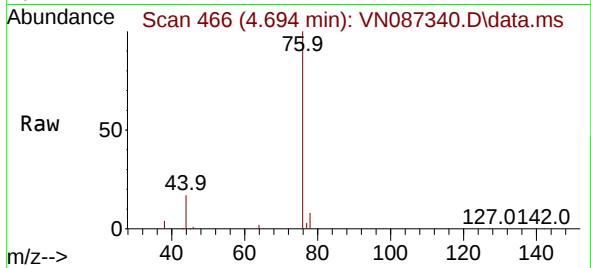
Tgt Ion: 43 Resp: 155101
Ion Ratio Lower Upper
43 100
58 25.5 22.3 33.5





#17
Carbon Disulfide
Concen: 17.391 ug/l
RT: 4.694 min Scan# 466
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

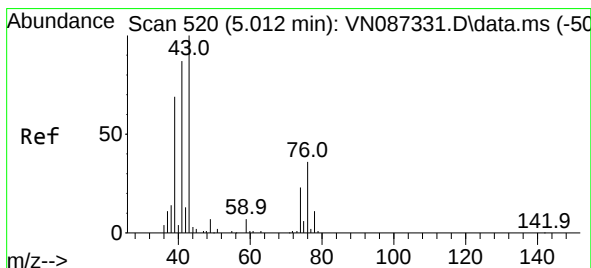
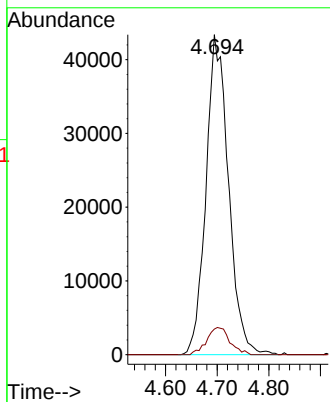
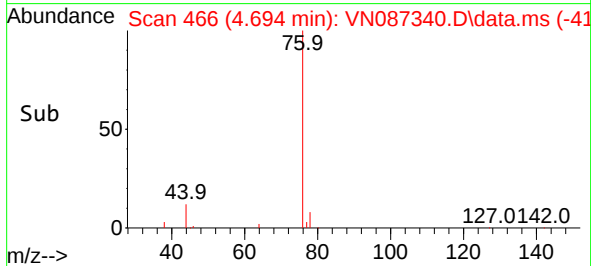
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 76 Resp: 131135
Ion Ratio Lower Upper
76 100
78 8.0 8.6 13.0

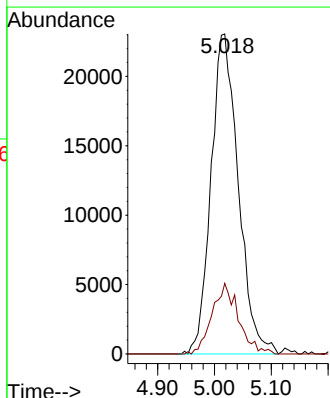
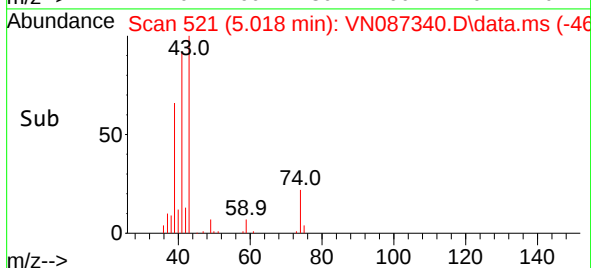
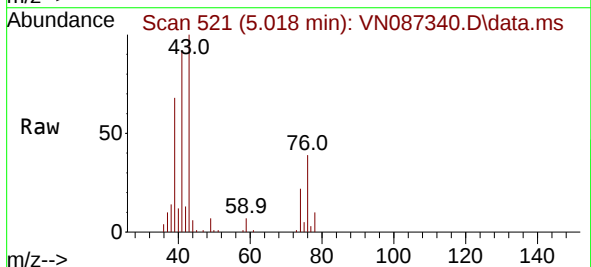
Manual Integrations
APPROVED

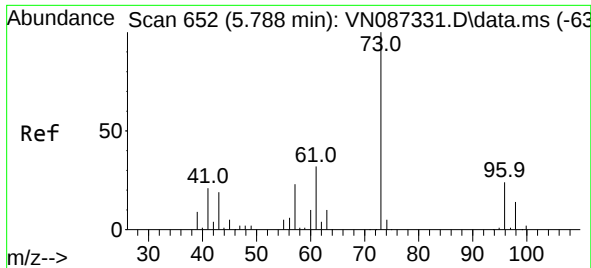
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#18
Methyl Acetate
Concen: 17.255 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

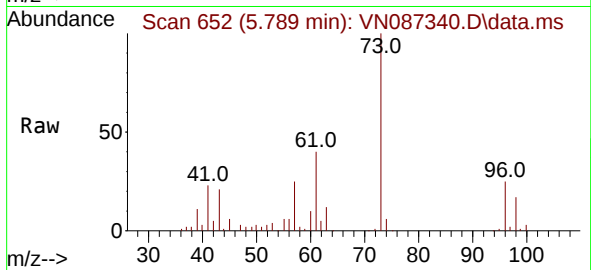
Tgt Ion: 43 Resp: 76828
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 17.540 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

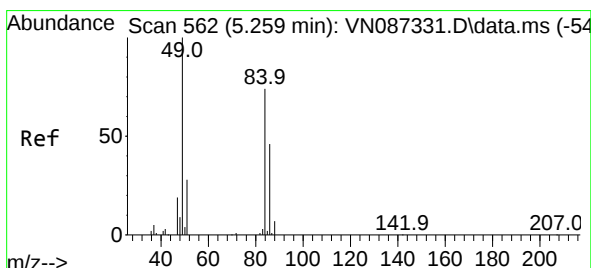
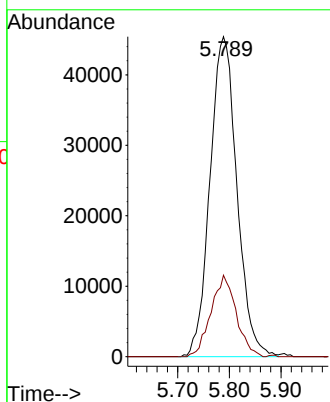
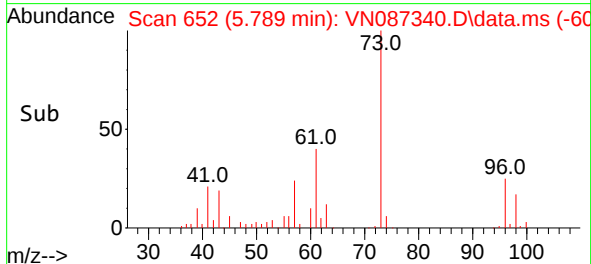
Instrument :
MSVOA_N
Client Sample Id :
VN0717WBS01



Tgt Ion: 73 Resp: 164420
Ion Ratio Lower Upper
73 100
57 25.4 18.6 27.8

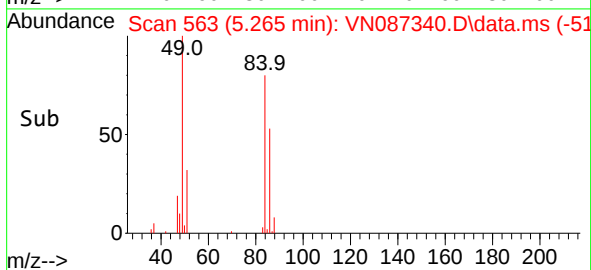
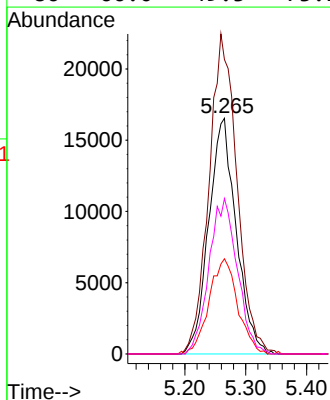
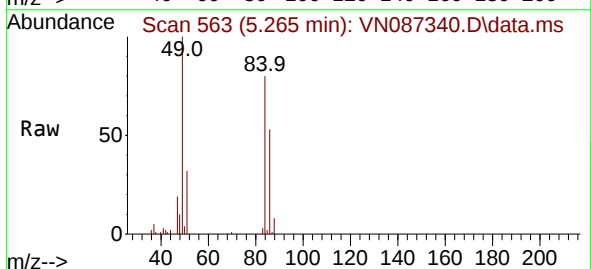
Manual Integrations
APPROVED

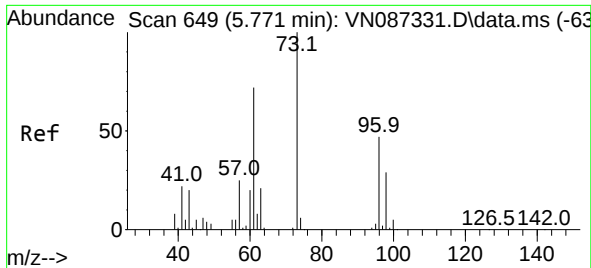
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#20
Methylene Chloride
Concen: 16.895 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion: 84 Resp: 51885
Ion Ratio Lower Upper
84 100
49 124.9 107.5 161.3
51 40.4 30.2 45.2
86 66.0 49.3 73.9





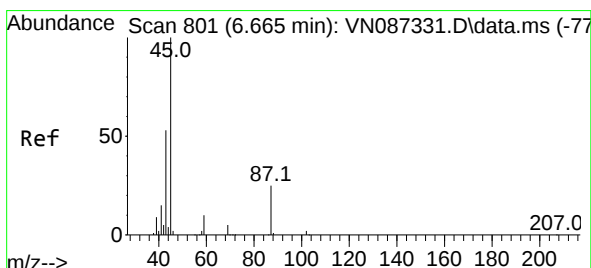
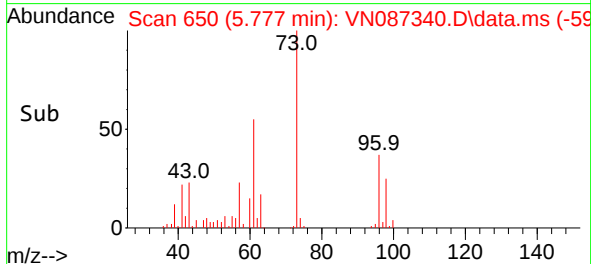
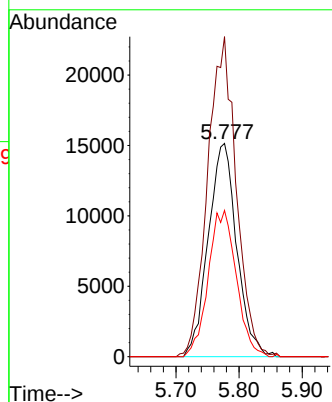
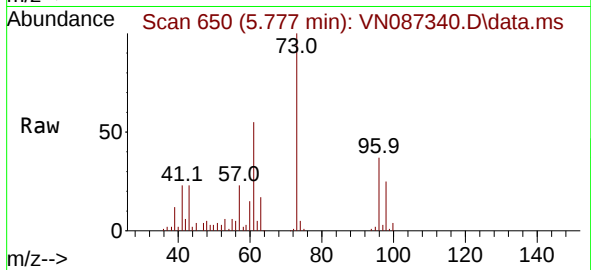
#21
trans-1,2-Dichloroethene
Concen: 16.568 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 96 Resp: 47514
Ion Ratio Lower Upper
96 100
61 150.1 122.0 183.0
98 68.6 50.0 75.0

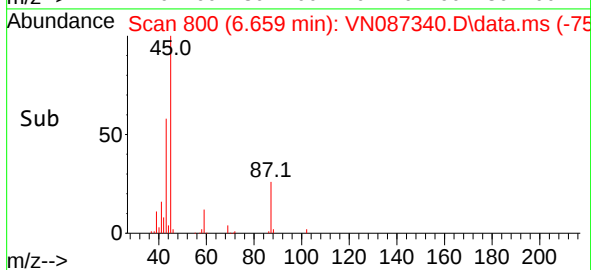
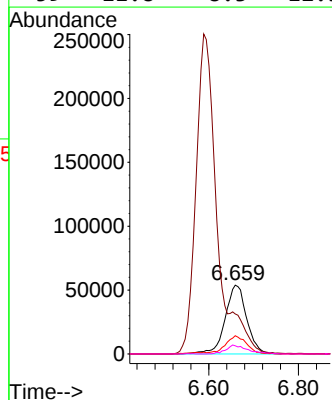
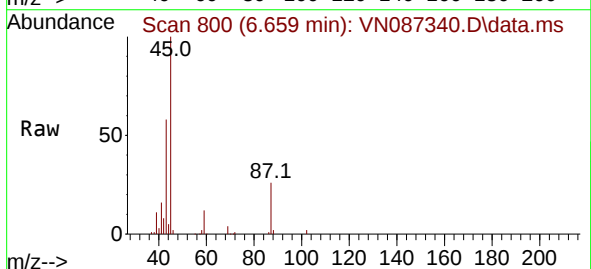
Manual Integrations
APPROVED

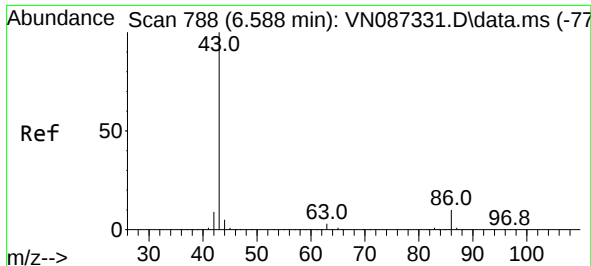
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#22
Diisopropyl ether
Concen: 18.594 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion: 45 Resp: 179521
Ion Ratio Lower Upper
45 100
43 56.9 42.8 64.2
87 26.5 19.8 29.6
59 11.8 8.3 12.5





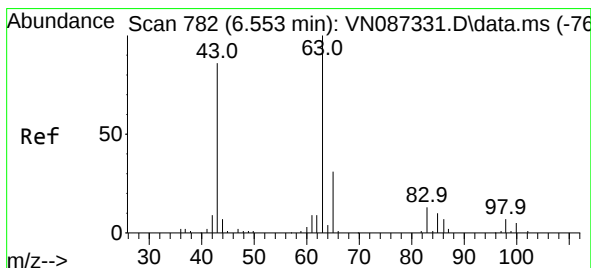
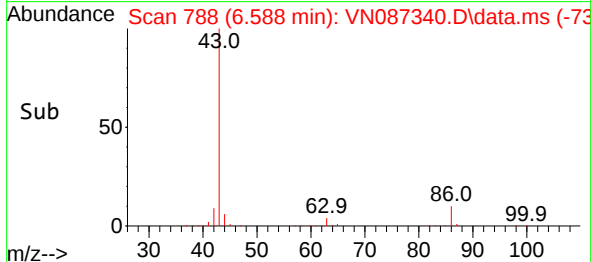
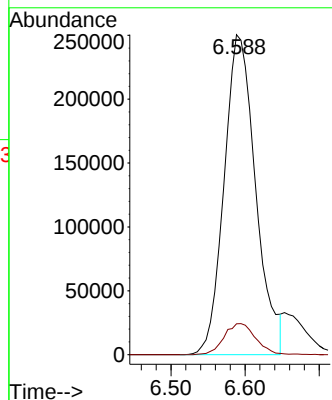
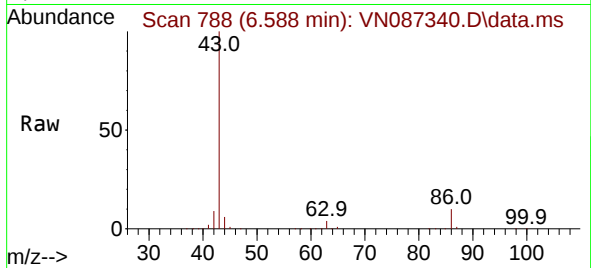
#23
 Vinyl Acetate
 Concen: 87.797 ug/l
 RT: 6.588 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN087340.D
 Acq: 17 Jul 2025 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Tgt Ion: 43 Resp: 741364
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.7 11.5

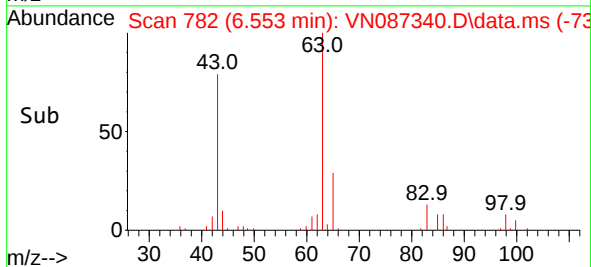
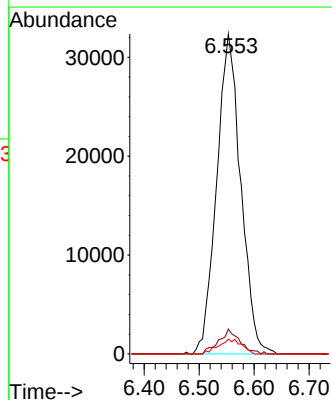
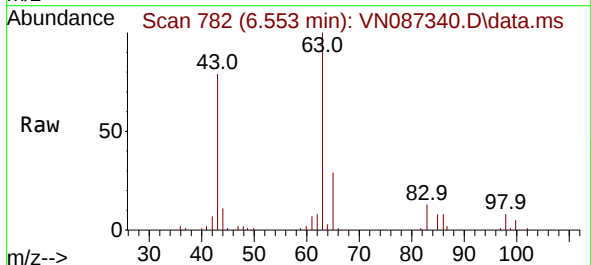
Manual Integrations
 APPROVED

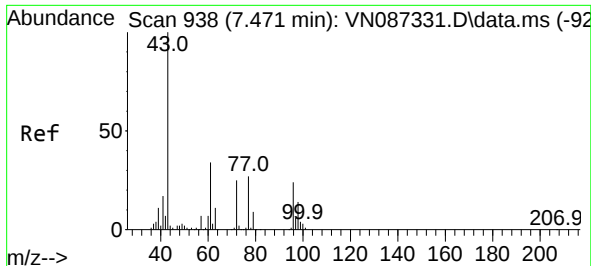
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#24
 1,1-Dichloroethane
 Concen: 17.679 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN087340.D
 Acq: 17 Jul 2025 11:31

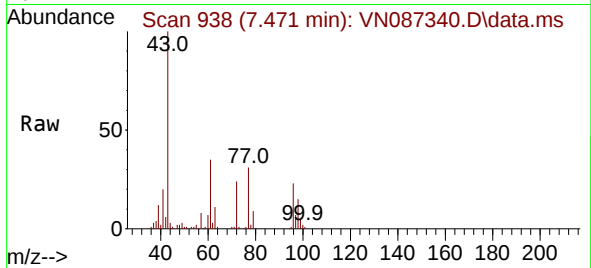
Tgt Ion: 63 Resp: 98472
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 90.193 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

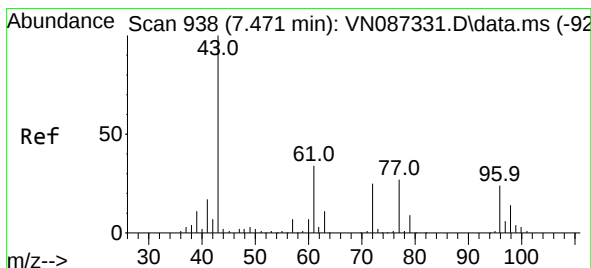
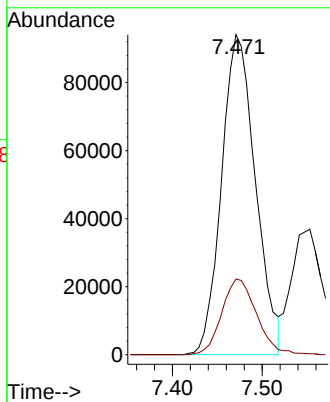
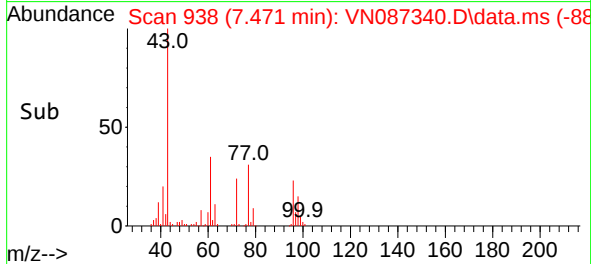
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 43 Resp: 246970
Ion Ratio Lower Upper
43 100
72 23.7 19.6 29.4

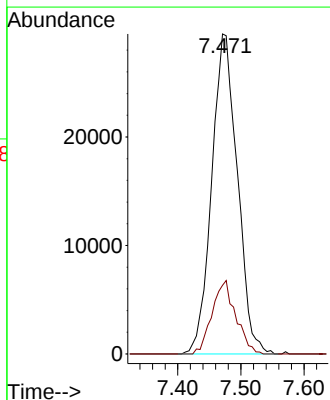
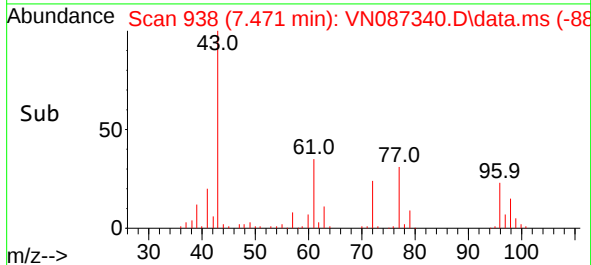
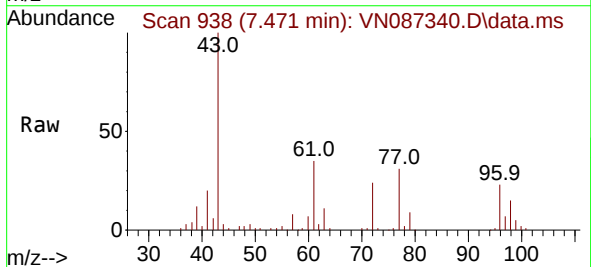
Manual Integrations
APPROVED

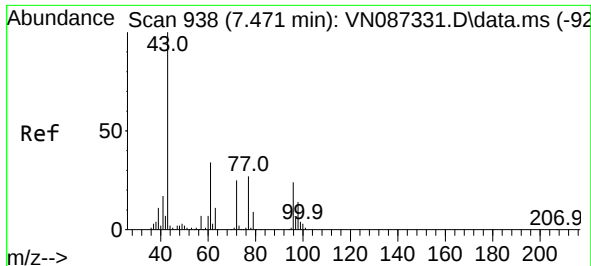
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#26
2,2-Dichloropropane
Concen: 19.222 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

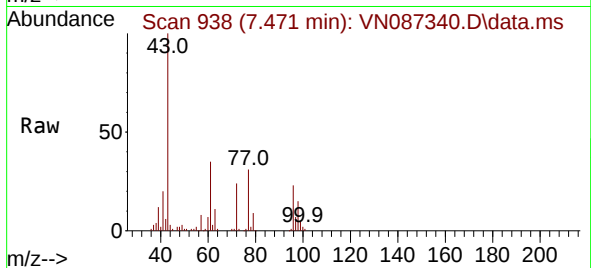
Tgt Ion: 77 Resp: 83245
Ion Ratio Lower Upper
77 100
97 21.2 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 17.359 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

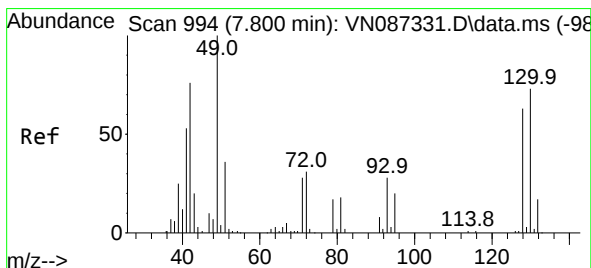
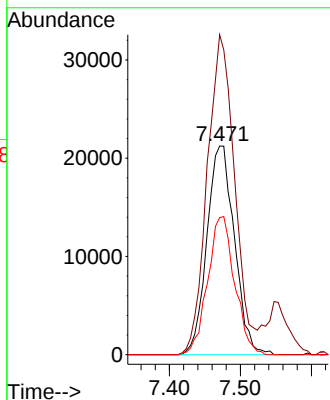
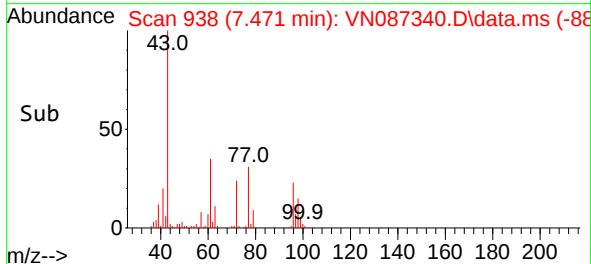
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 96 Resp: 5731
Ion Ratio Lower Upper
96 100
61 152.7 0.0 297.8
98 64.8 0.0 132.4

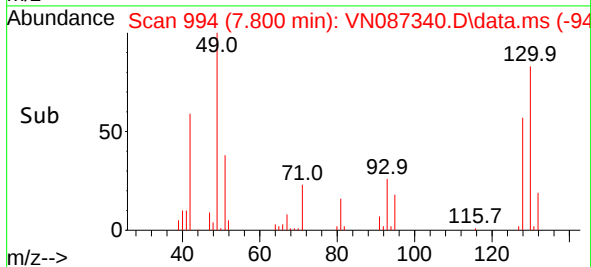
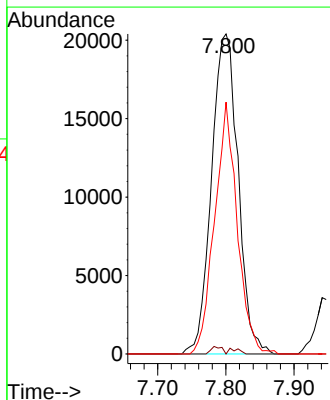
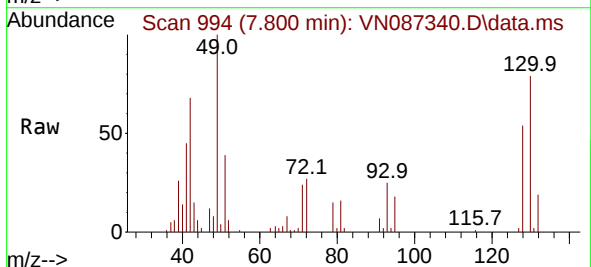
Manual Integrations
APPROVED

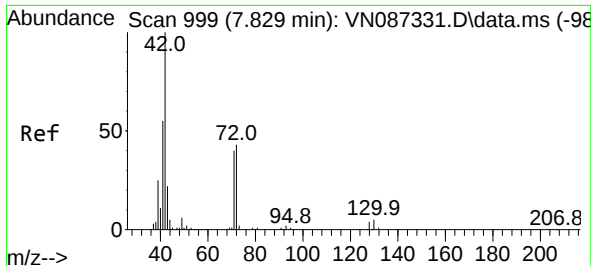
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#28
Bromochloromethane
Concen: 20.781 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion: 49 Resp: 55399
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.2
130 66.9 57.3 85.9





#29

Tetrahydrofuran

Concen: 90.794 ug/l

RT: 7.830 min Scan# 999

Delta R.T. 0.000 min

Lab File: VN087340.D

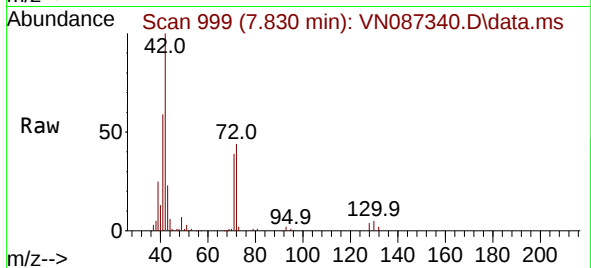
Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

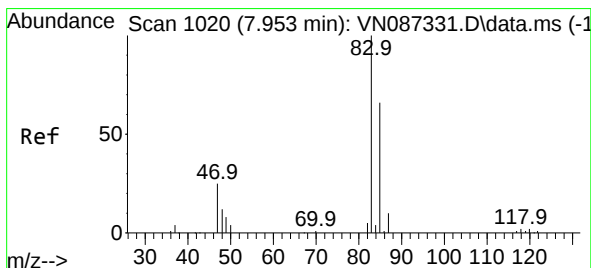
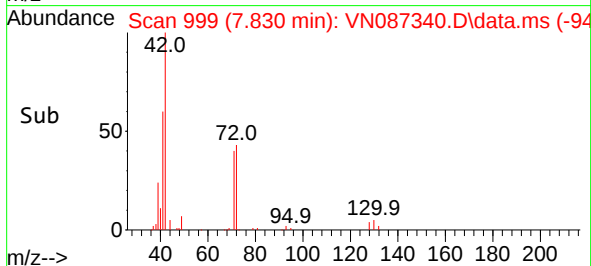
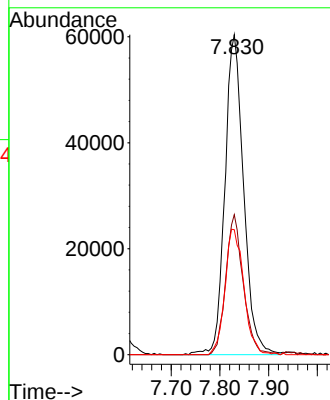
VN0717WBS01



Tgt Ion:	42	Resp:	16150
Ion Ratio	Lower	Upper	
42	100		
72	40.9	33.4	50.0
71	39.5	31.2	46.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#30

Chloroform

Concen: 17.876 ug/l

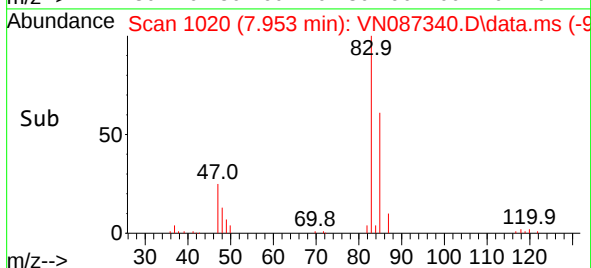
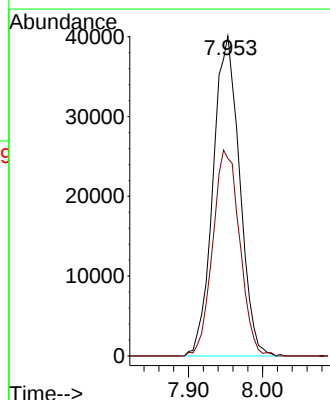
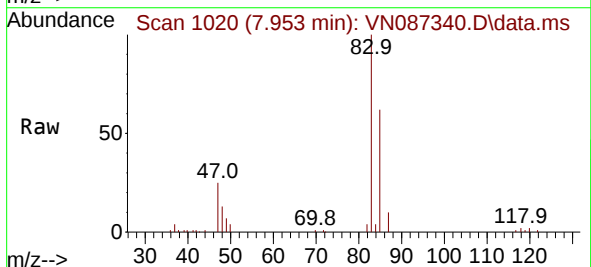
RT: 7.953 min Scan# 1020

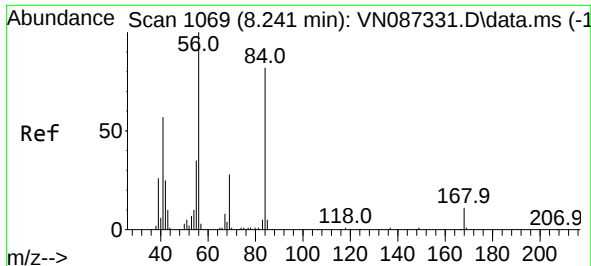
Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

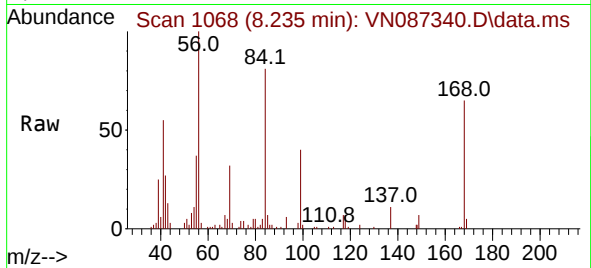
Tgt Ion:	83	Resp:	99664
Ion Ratio	Lower	Upper	
83	100		
85	61.7	52.7	79.1





#31
Cyclohexane
Concen: 17.593 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

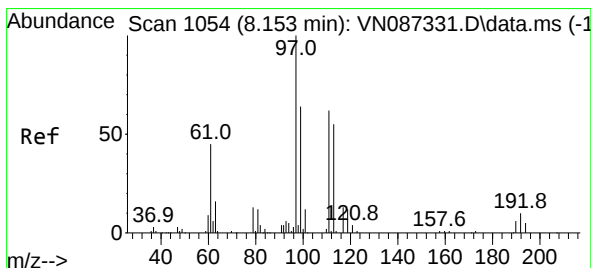
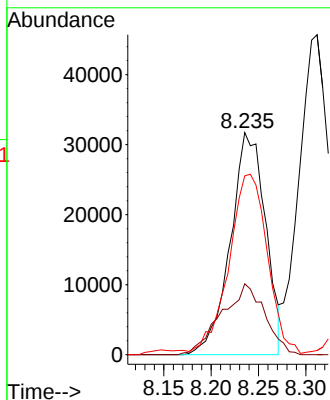
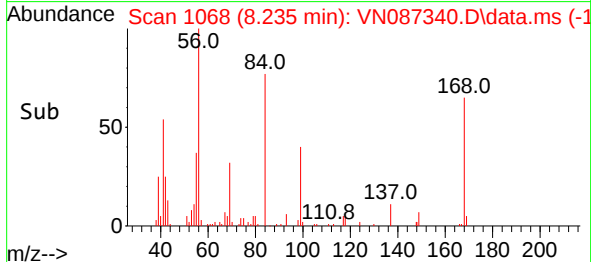
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 56 Resp: 81748
Ion Ratio Lower Upper
56 100
69 31.9 22.7 34.1
84 78.7 65.8 98.6

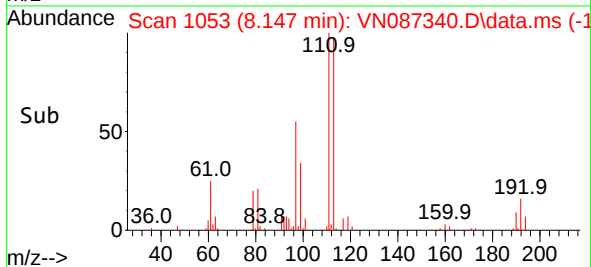
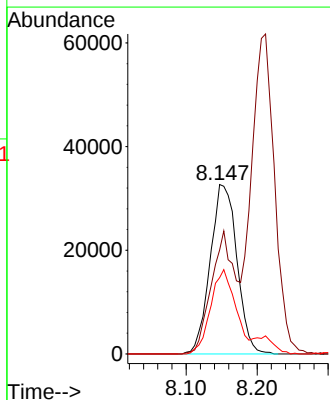
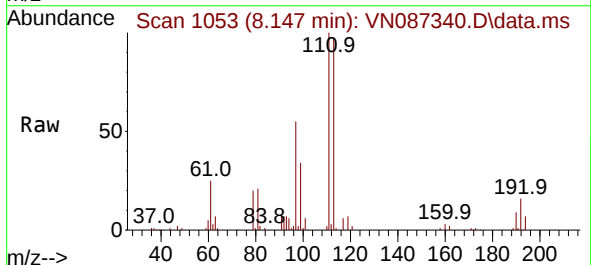
Manual Integrations
APPROVED

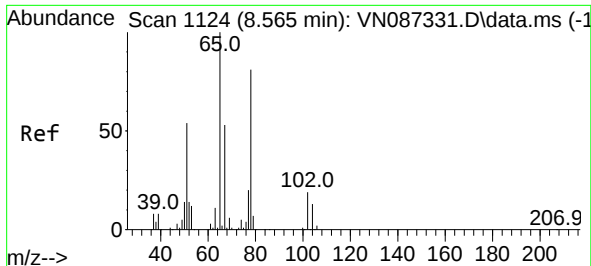
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#32
1,1,1-Trichloroethane
Concen: 17.657 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion: 97 Resp: 85266
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.8
61 48.0 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 54.249 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion: 65 Resp: 20504

Ion Ratio Lower Upper

65 100

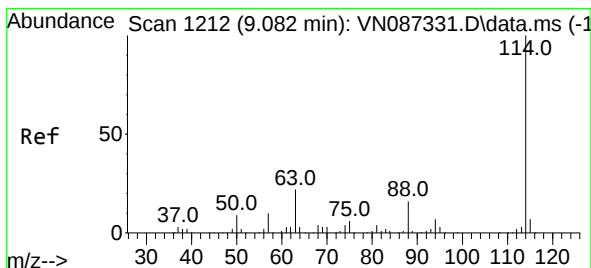
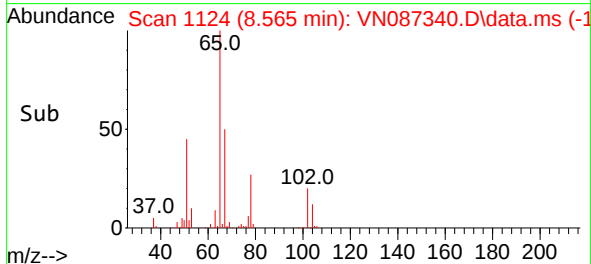
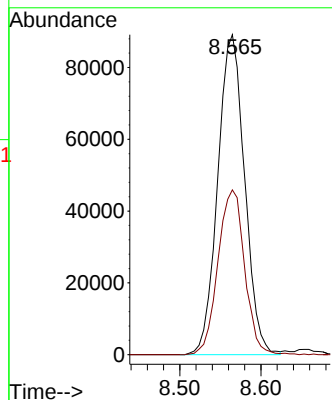
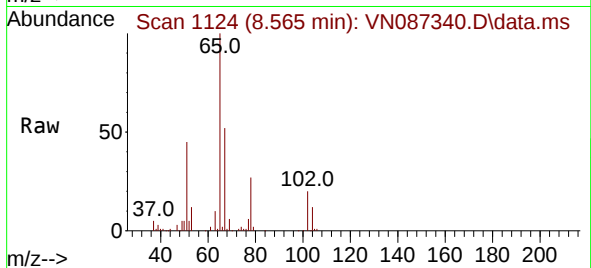
67 51.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.088 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

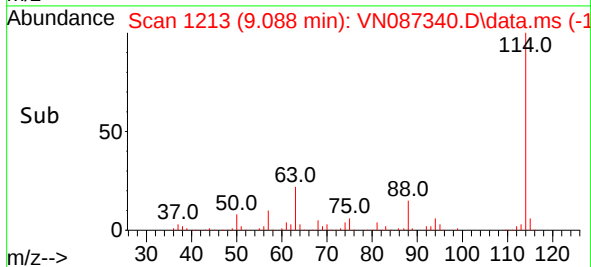
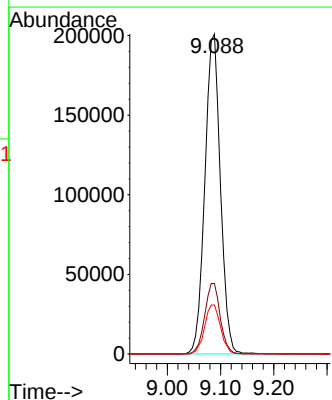
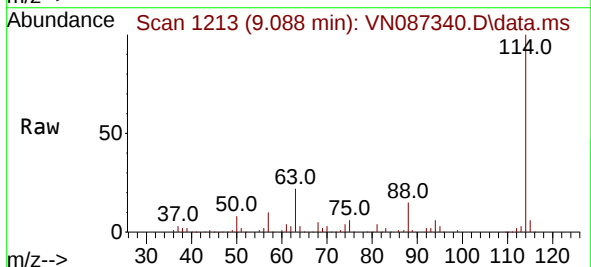
Tgt Ion:114 Resp: 406107

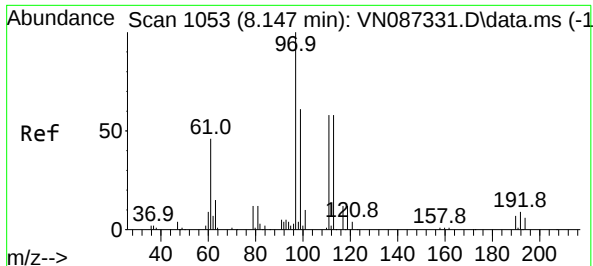
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.114 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

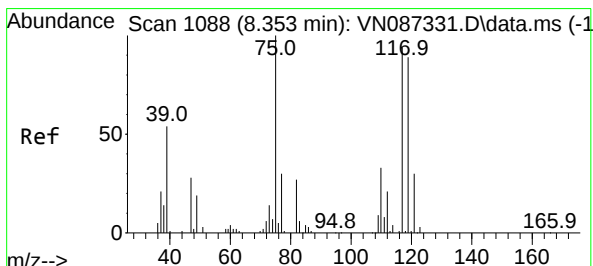
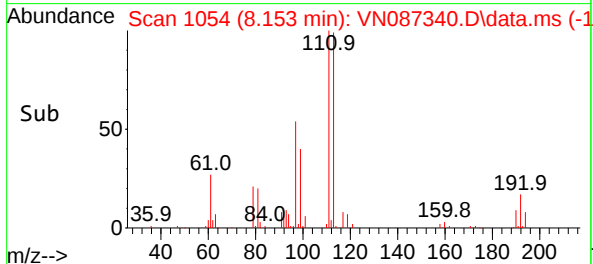
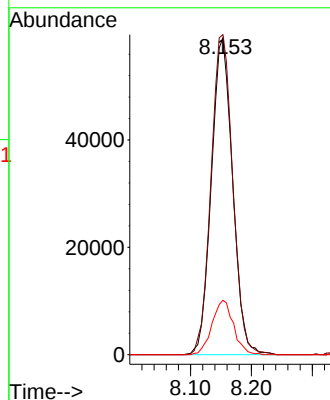
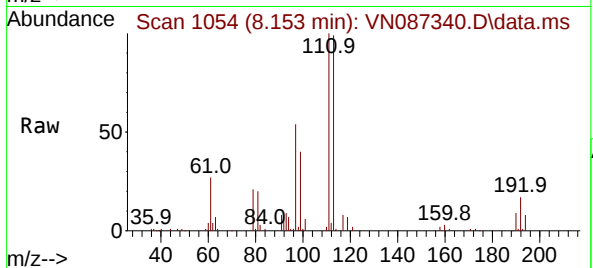
Tgt Ion: 113 Resp: 14318

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.5	123.7
192	17.3	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#36

1,1-Dichloropropene

Concen: 17.647 ug/l

RT: 8.353 min Scan# 1088

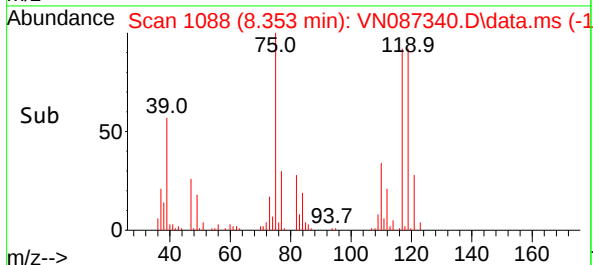
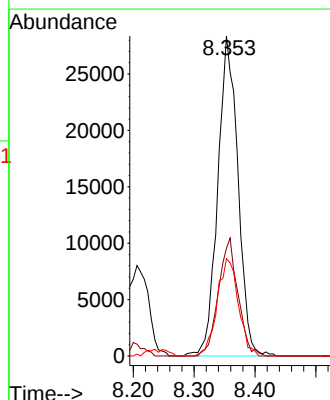
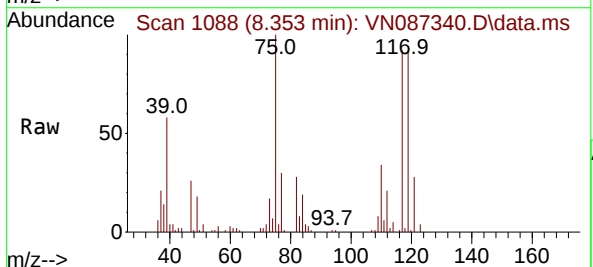
Delta R.T. 0.000 min

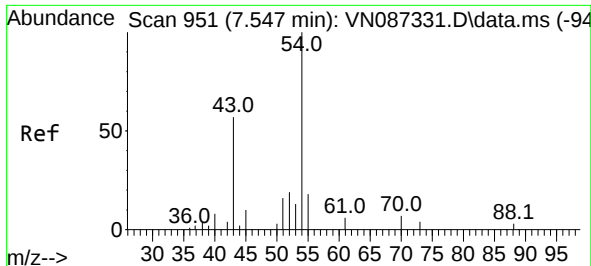
Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Tgt Ion: 75 Resp: 65312

Ion	Ratio	Lower	Upper
75	100		
110	35.6	16.7	50.1
77	32.0	25.2	37.8





#37

Ethyl Acetate

Concen: 17.925 ug/l

RT: 7.553 min Scan# 951

Delta R.T. 0.006 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

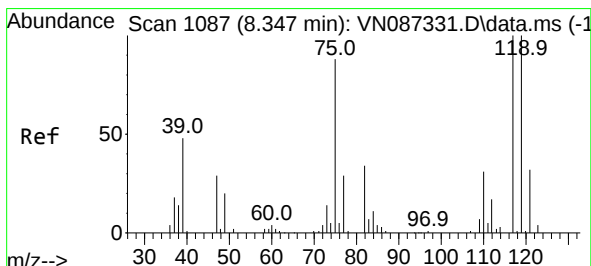
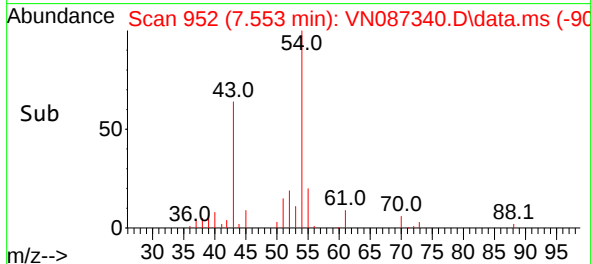
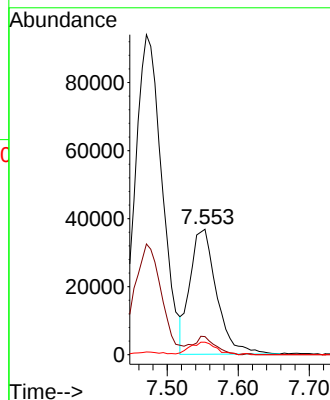
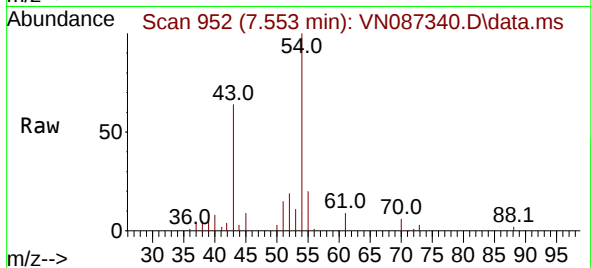
VN0717WBS01

Tgt Ion:	43	Resp:	9581
Ion	Ratio	Lower	Upper
43	100		
61	10.0	10.9	16.3
70	9.7	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#38

Carbon Tetrachloride

Concen: 17.470 ug/l

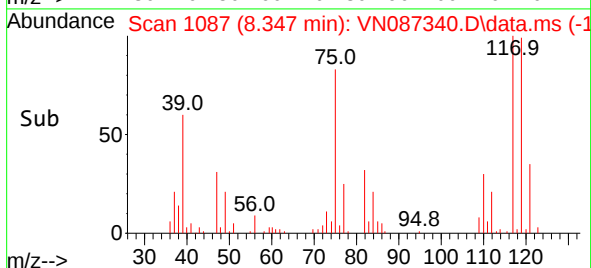
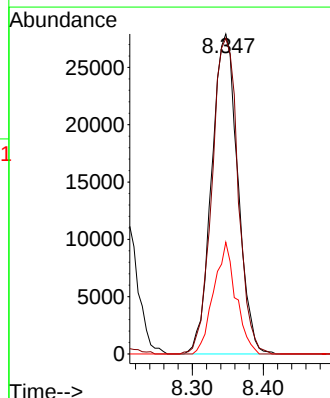
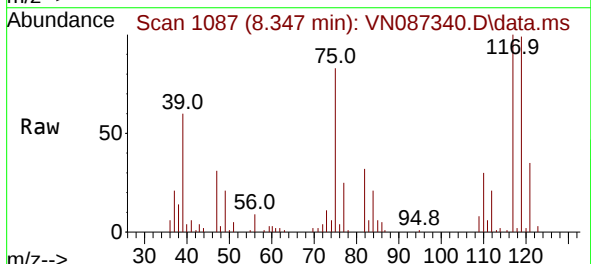
RT: 8.347 min Scan# 1087

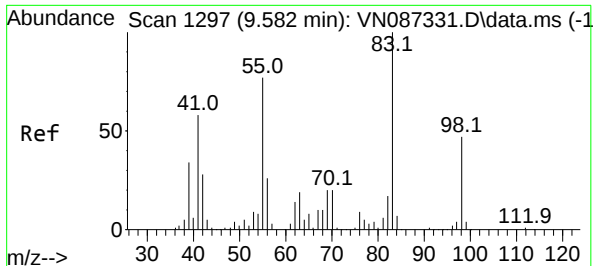
Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Tgt Ion:	117	Resp:	71224
Ion	Ratio	Lower	Upper
117	100		
119	98.7	80.2	120.2
121	34.9	25.4	38.2





#39

Methylcyclohexane

Concen: 18.254 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

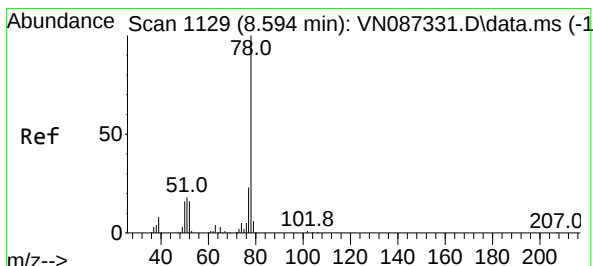
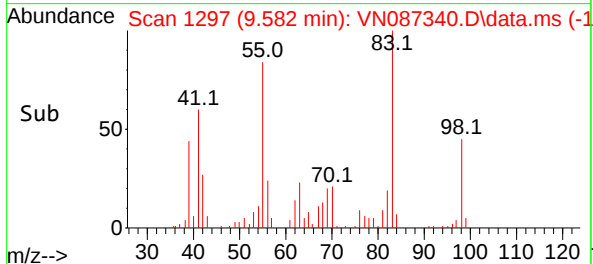
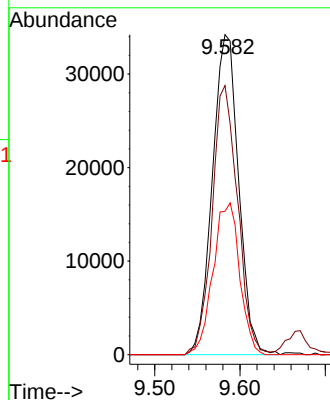
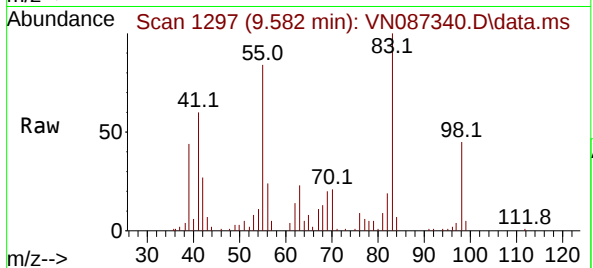
VN0717WBS01

Tgt Ion: 83	Resp: 7314
Ion Ratio	Lower Upper
83 100	
55 84.1	61.3 91.9
98 44.8	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#40

Benzene

Concen: 17.627 ug/l

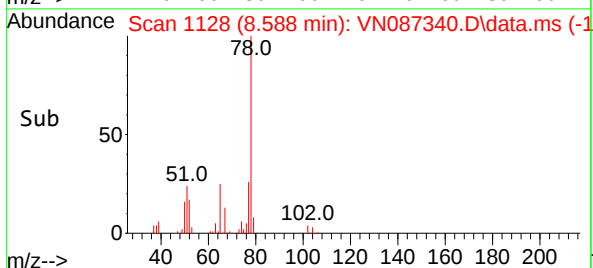
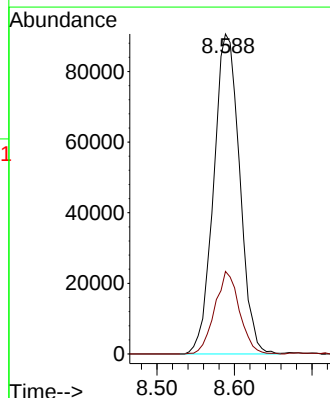
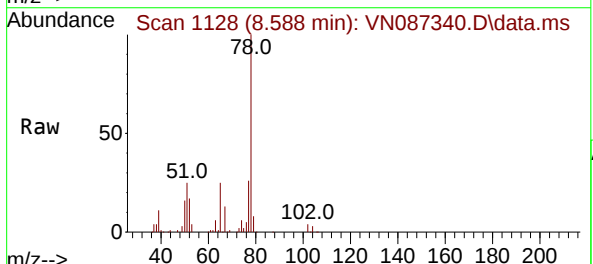
RT: 8.588 min Scan# 1128

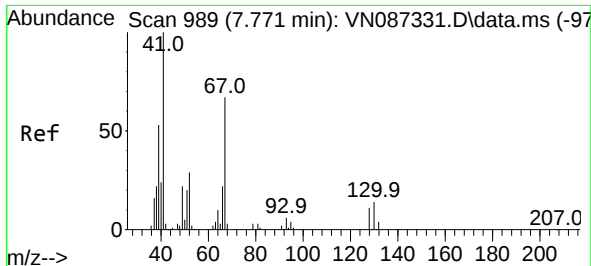
Delta R.T. -0.006 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

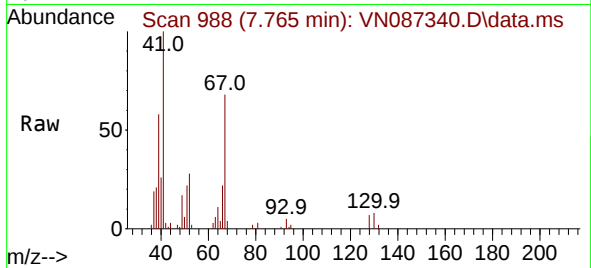
Tgt Ion: 78	Resp: 210849
Ion Ratio	Lower Upper
78 100	
77 25.8	18.2 27.2





#41
Methacrylonitrile
Concen: 18.081 ug/l
RT: 7.765 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

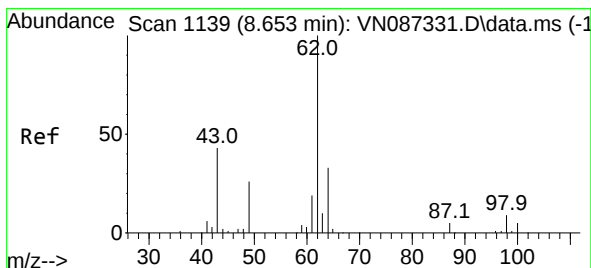
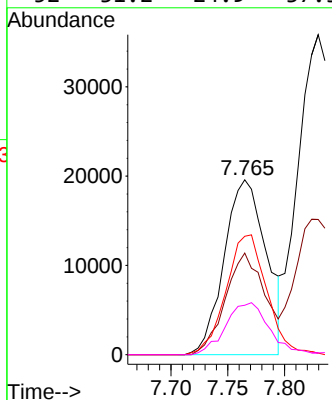
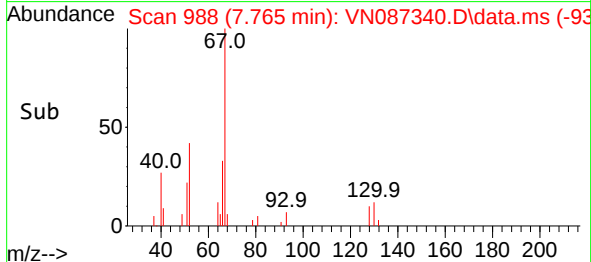
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 41 Resp: 5053
Ion Ratio Lower Upper
41 100
39 54.8 43.4 65.0
67 66.2 55.1 82.7
52 31.2 24.9 37.3

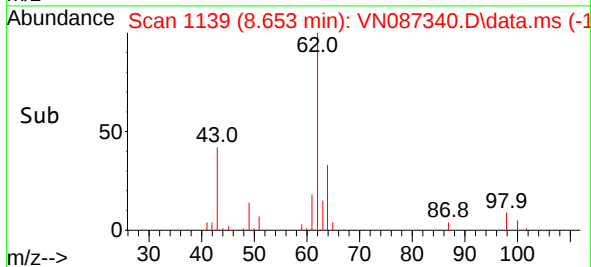
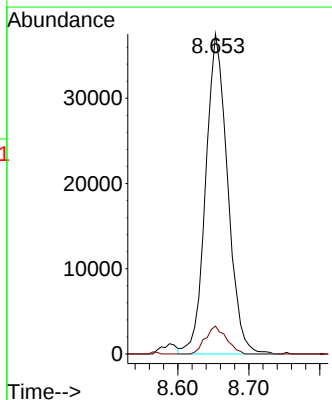
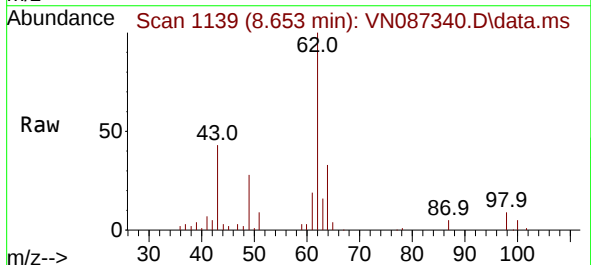
Manual Integrations
APPROVED

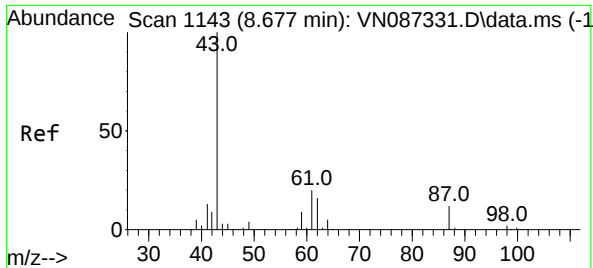
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#42
1,2-Dichloroethane
Concen: 17.761 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion: 62 Resp: 80566
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0





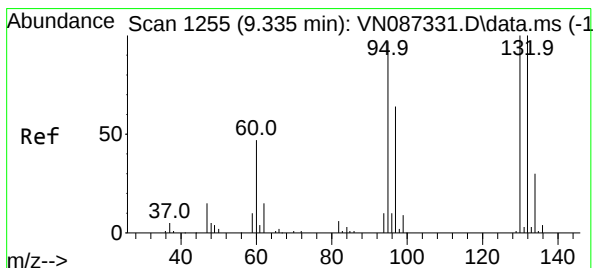
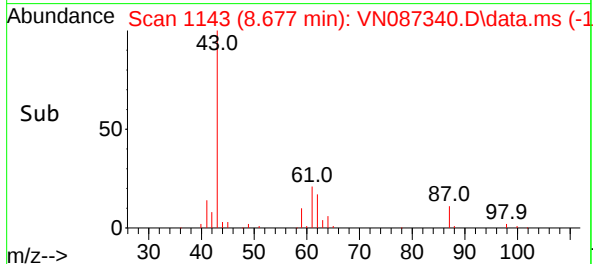
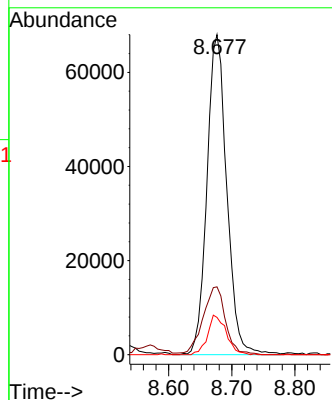
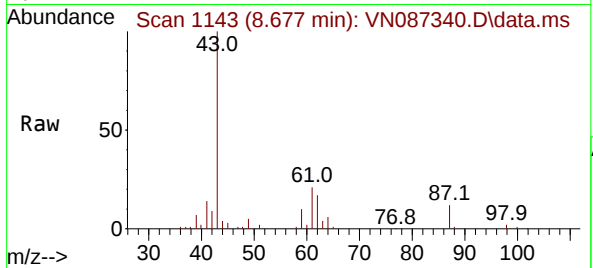
#43
Isopropyl Acetate
Concen: 17.853 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 43 Resp: 14813
Ion Ratio Lower Upper
43 100
61 24.2 19.8 29.8
87 11.7 9.8 14.6

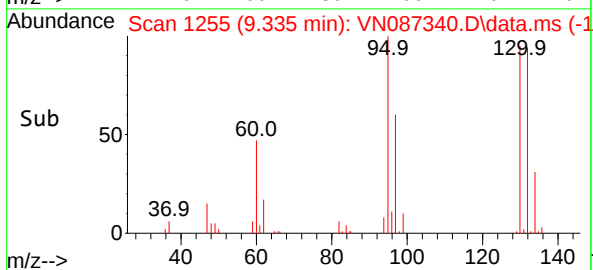
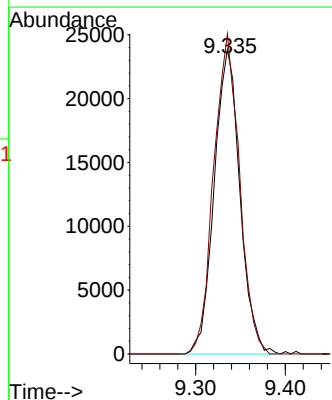
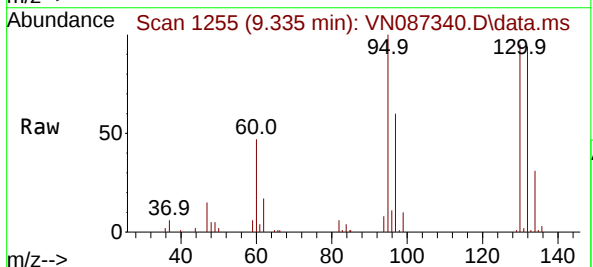
Manual Integrations
APPROVED

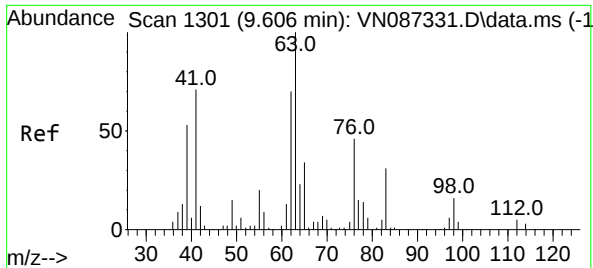
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#44
Trichloroethene
Concen: 16.801 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion:130 Resp: 47486
Ion Ratio Lower Upper
130 100
95 105.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.230 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion: 63 Resp: 55408

Ion Ratio Lower Upper

63 100

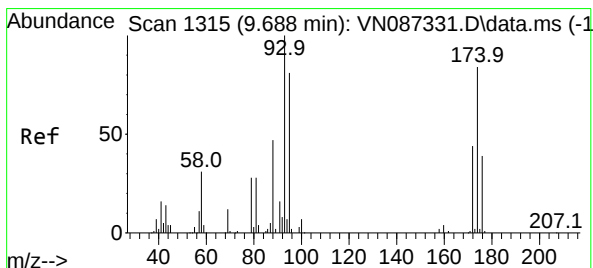
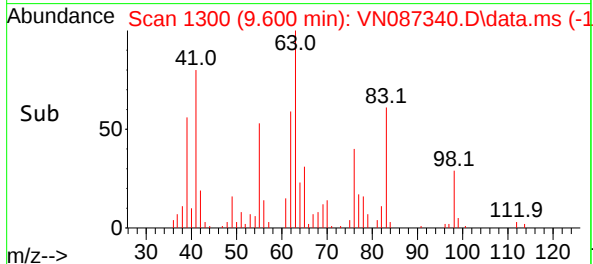
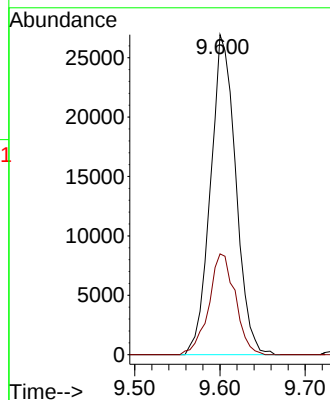
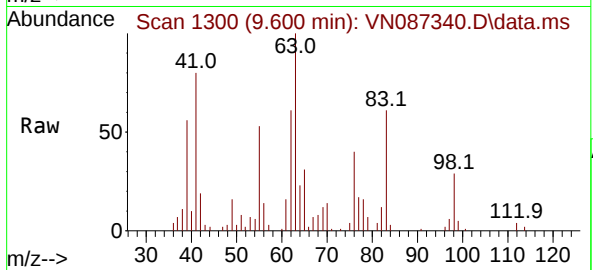
65 31.5 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#46

Dibromomethane

Concen: 17.746 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

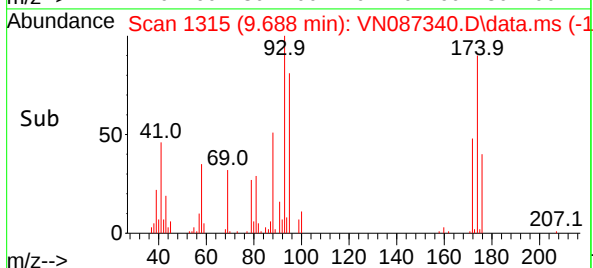
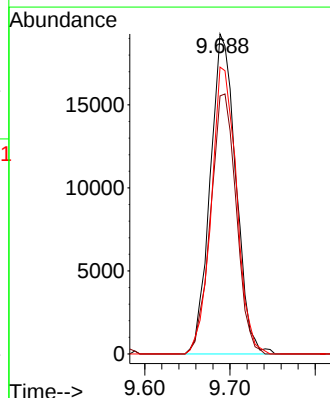
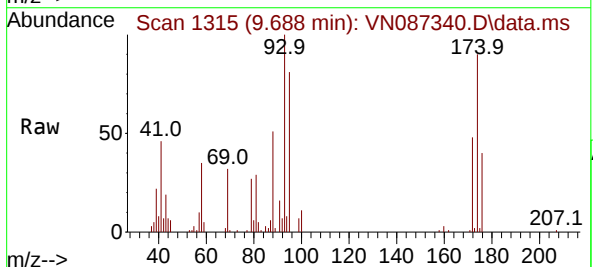
Tgt Ion: 93 Resp: 40384

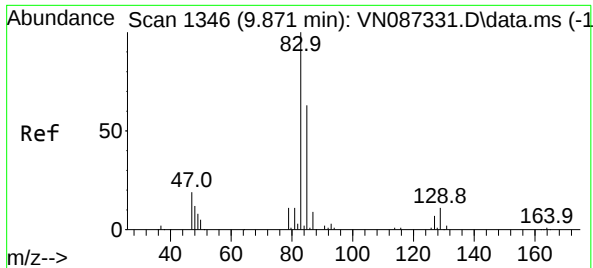
Ion Ratio Lower Upper

93 100

95 80.9 65.8 98.8

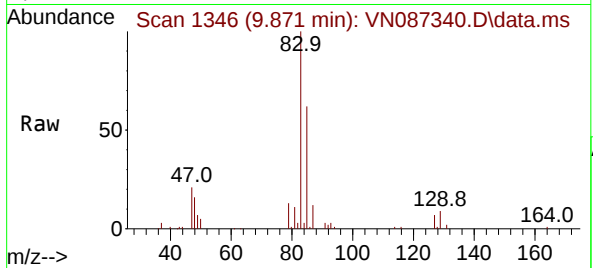
174 88.0 69.9 104.9





#47
Bromodichloromethane
Concen: 17.605 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

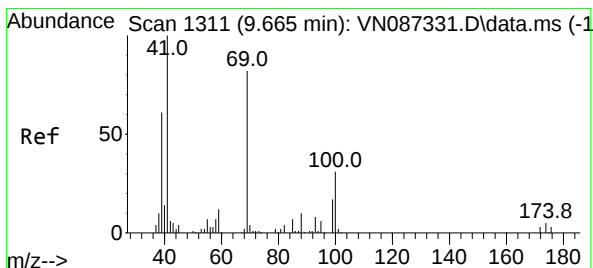
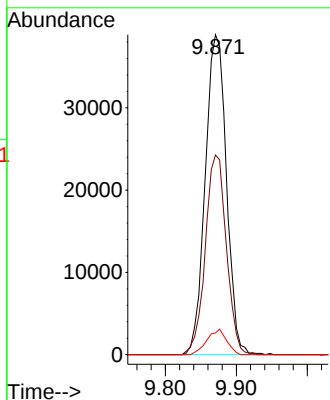
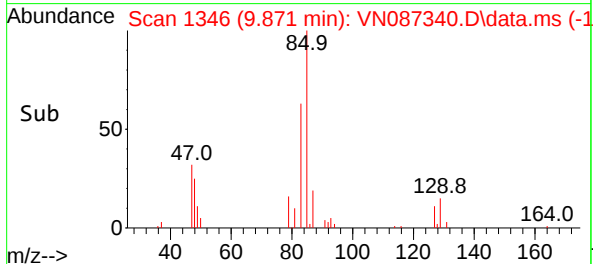
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 83 Resp: 80698
Ion Ratio Lower Upper
83 100
85 62.4 50.4 75.6
127 6.8 5.8 8.8

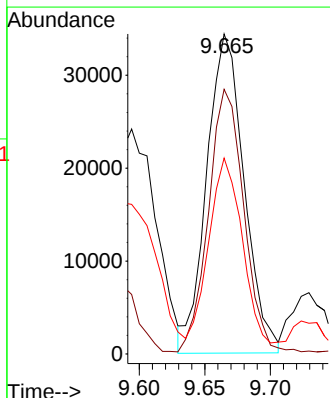
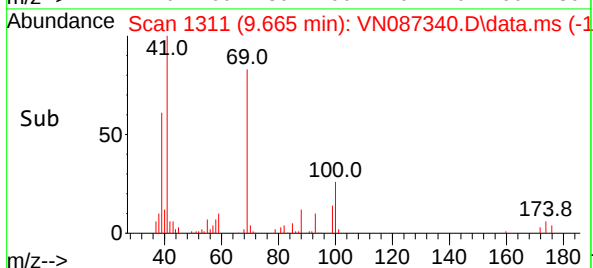
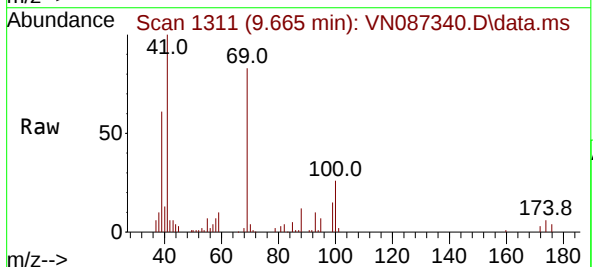
Manual Integrations
APPROVED

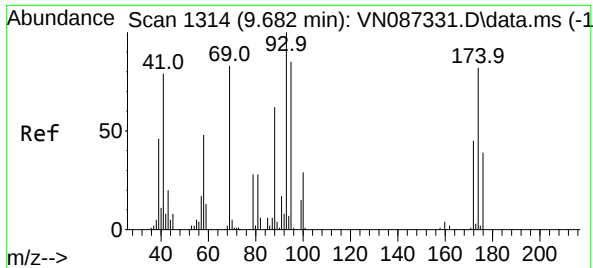
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48
Methyl methacrylate
Concen: 18.224 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

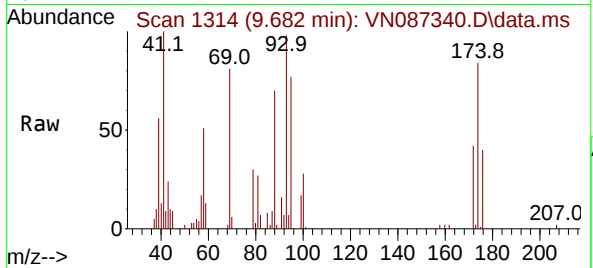
Tgt Ion: 41 Resp: 68074
Ion Ratio Lower Upper
41 100
69 80.1 64.1 96.1
39 57.2 45.5 68.3





#49
1,4-Dioxane
Concen: 394.458 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

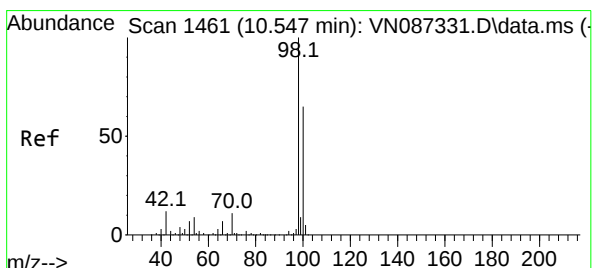
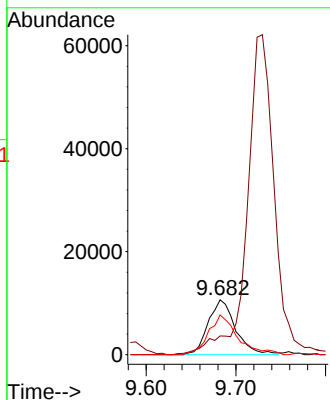
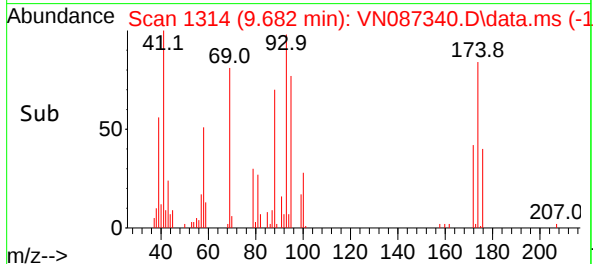
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 88 Resp: 22568
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.0 61.1 91.7

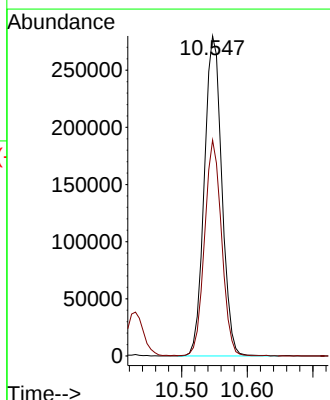
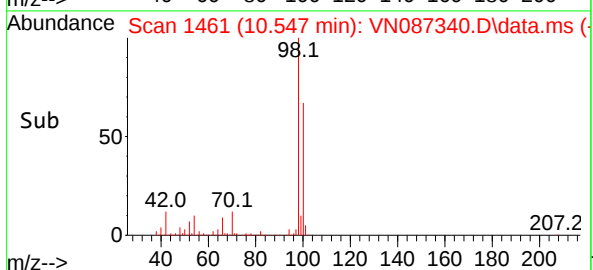
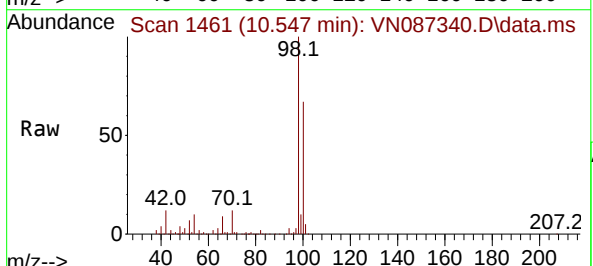
Manual Integrations
APPROVED

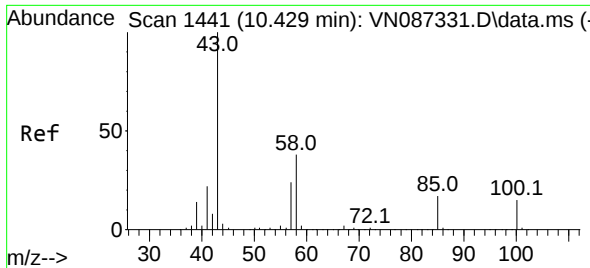
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#50
Toluene-d8
Concen: 52.030 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

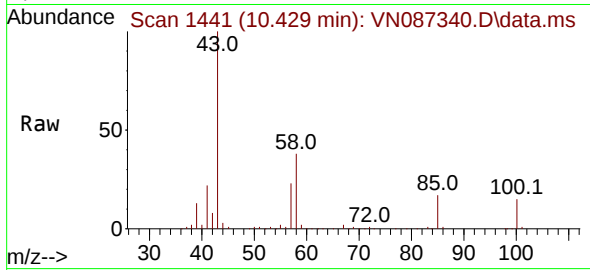
Tgt Ion: 98 Resp: 519922
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 91.000 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

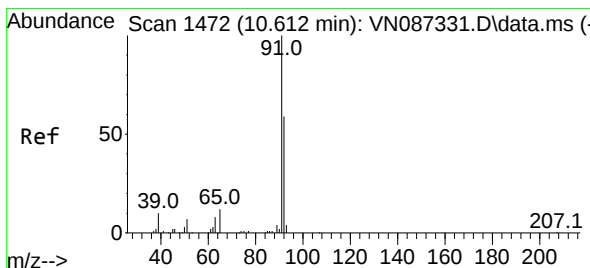
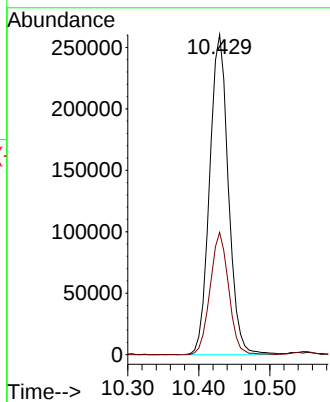
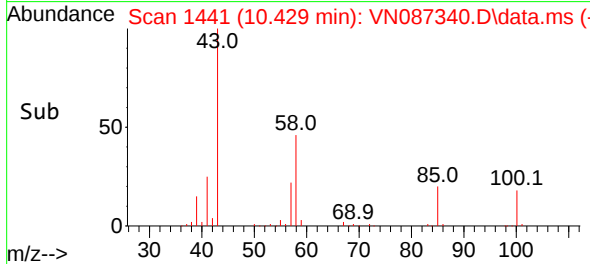
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 43 Resp: 47756
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2

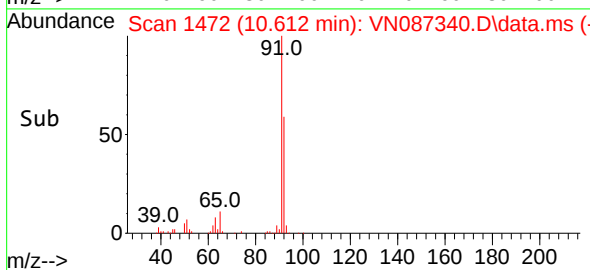
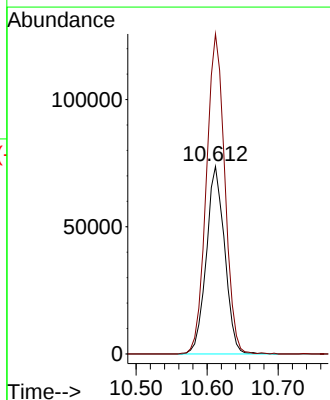
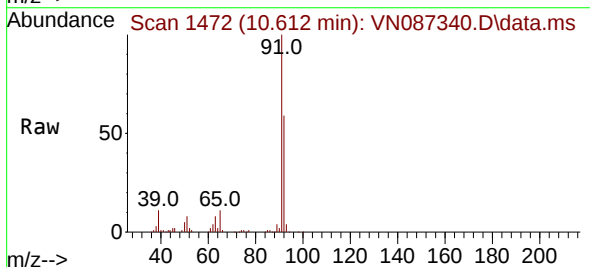
Manual Integrations
APPROVED

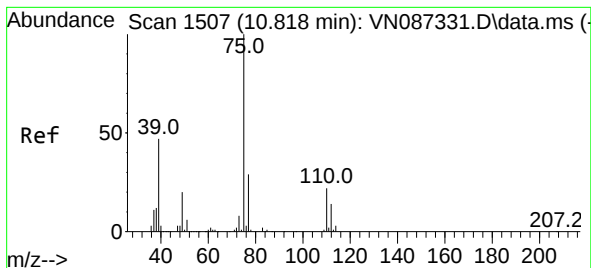
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#52
Toluene
Concen: 18.198 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

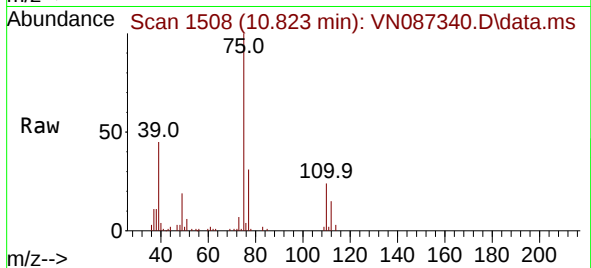
Tgt Ion: 92 Resp: 132307
Ion Ratio Lower Upper
92 100
91 171.3 135.1 202.7





#53
t-1,3-Dichloropropene
Concen: 17.689 ug/l
RT: 10.823 min Scan# 1507
Delta R.T. 0.005 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

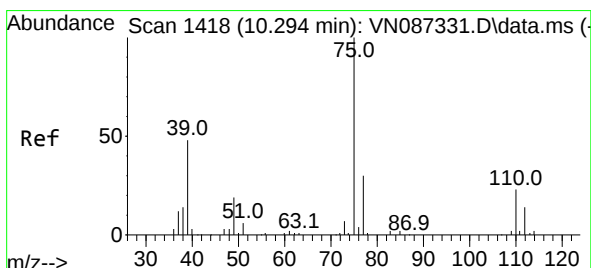
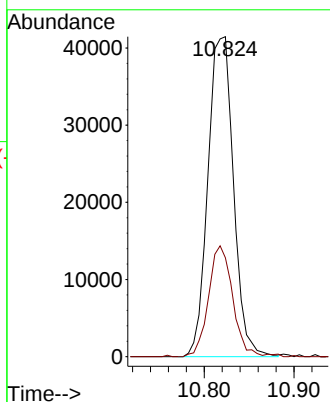
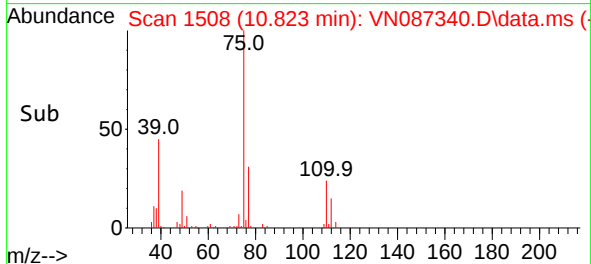
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 75 Resp: 82060
Ion Ratio Lower Upper
75 100
77 30.9 23.6 35.4

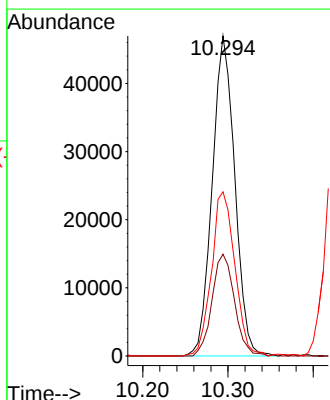
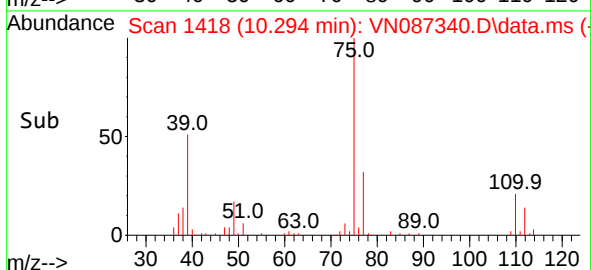
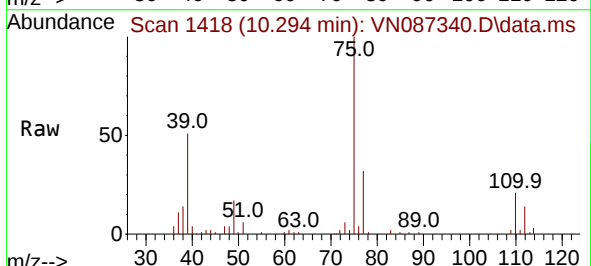
Manual Integrations
APPROVED

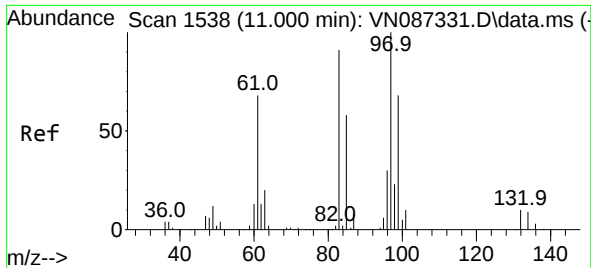
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#54
cis-1,3-Dichloropropene
Concen: 18.052 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

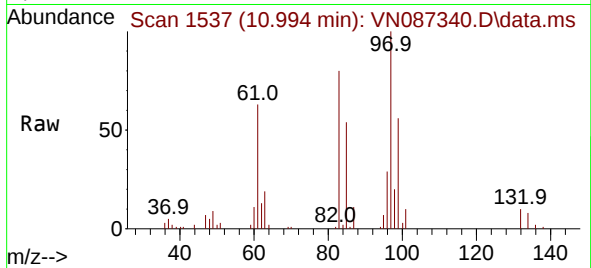
Tgt Ion: 75 Resp: 86500
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.2
39 51.3 38.4 57.6





#55
1,1,2-Trichloroethane
Concen: 17.777 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

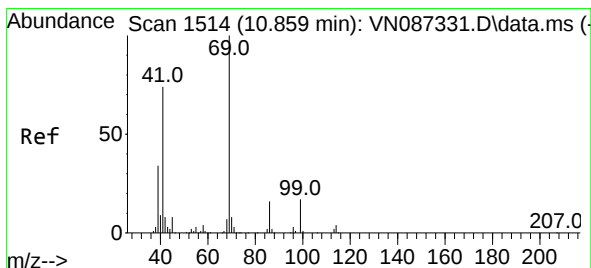
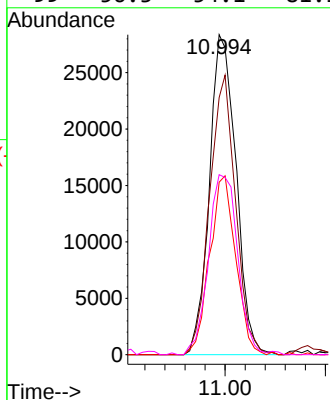
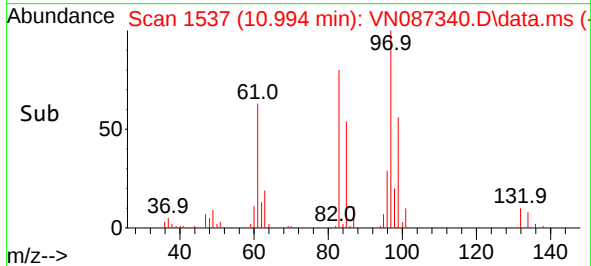
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



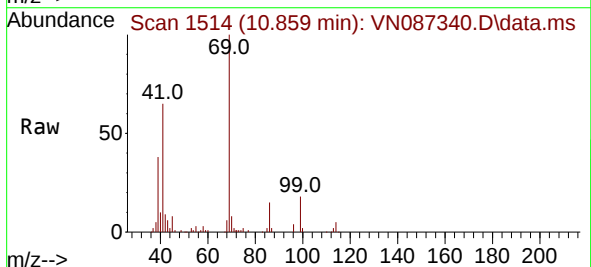
Tgt Ion: 97 Resp: 5232
Ion Ratio Lower Upper
97 100
83 80.4 72.6 109.0
85 53.9 46.7 70.1
99 56.3 54.1 81.1

Manual Integrations
APPROVED

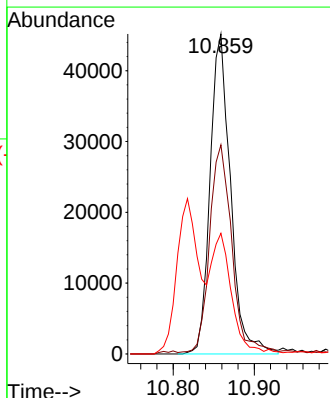
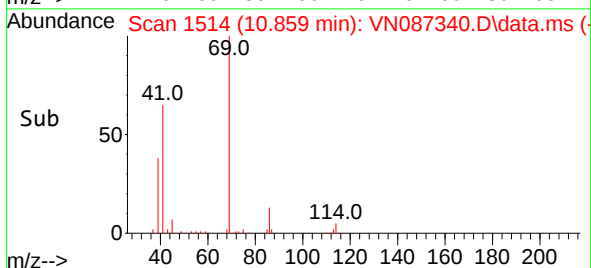
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

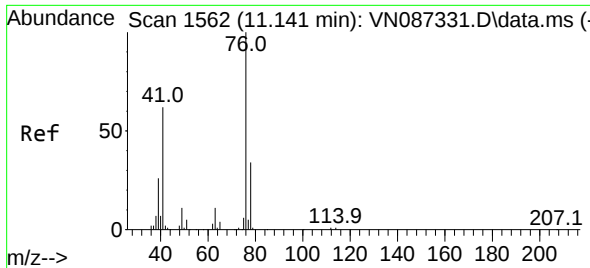


#56
Ethyl methacrylate
Concen: 16.798 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



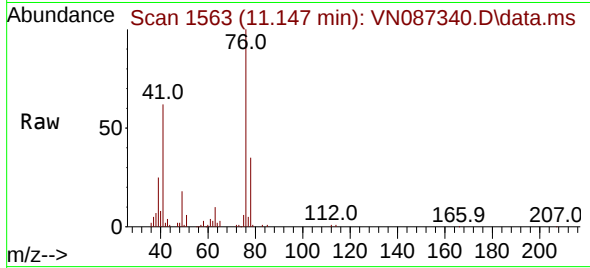
Tgt Ion: 69 Resp: 79246
Ion Ratio Lower Upper
69 100
41 70.5 55.1 82.7
39 36.2 27.9 41.9





#57
1,3-Dichloropropane
Concen: 17.484 ug/l
RT: 11.147 min Scan# 1563
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

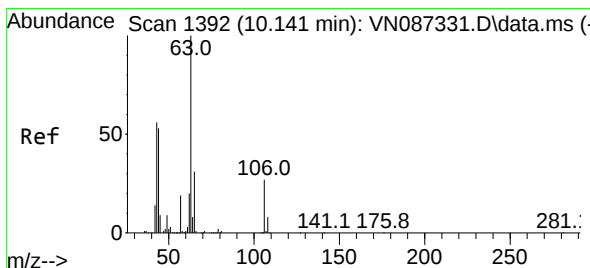
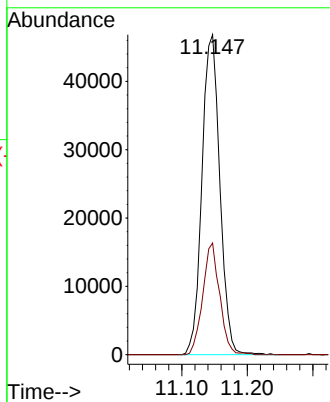
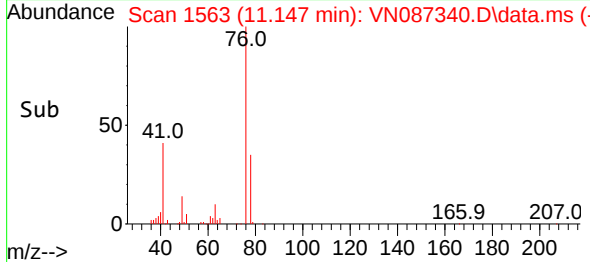
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 76 Resp: 8898
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

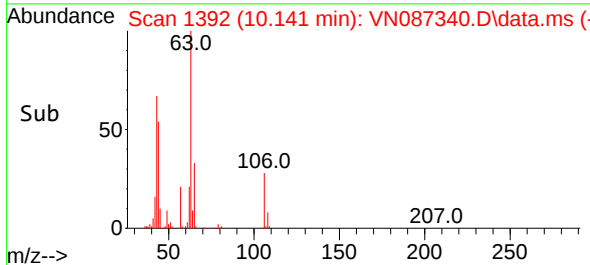
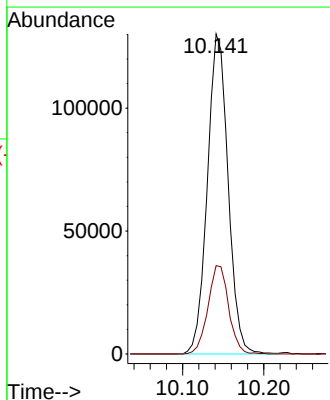
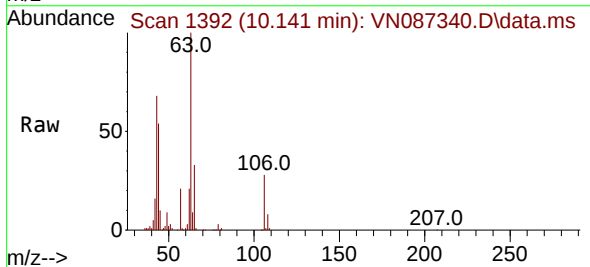
Manual Integrations
APPROVED

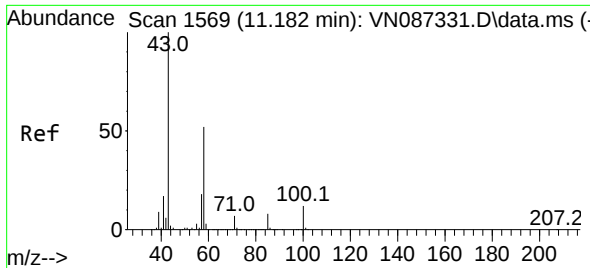
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 95.525 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

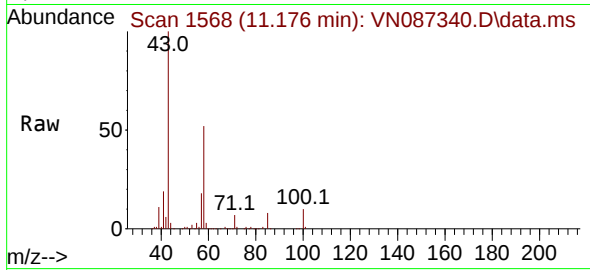
Tgt Ion: 63 Resp: 230657
Ion Ratio Lower Upper
63 100
106 27.5 21.7 32.5





#59
2-Hexanone
Concen: 93.626 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

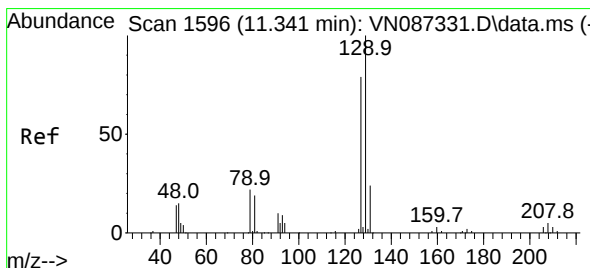
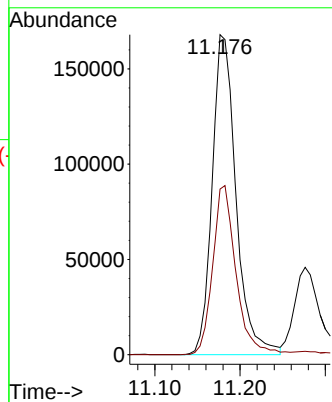
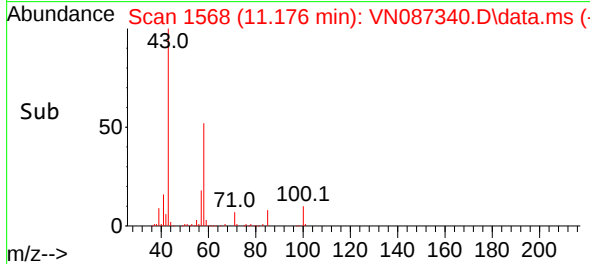
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 43 Resp: 325990
Ion Ratio Lower Upper
43 100
58 51.8 26.7 80.0

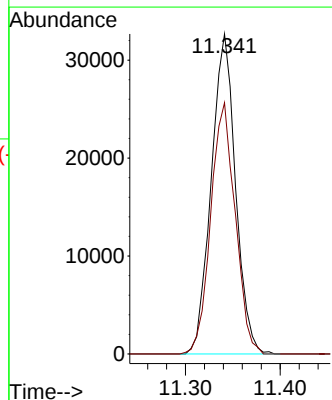
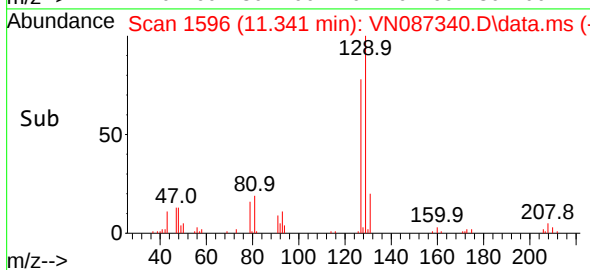
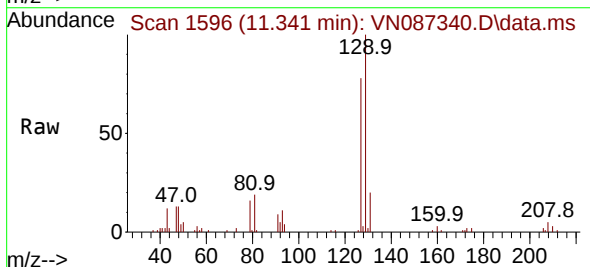
Manual Integrations
APPROVED

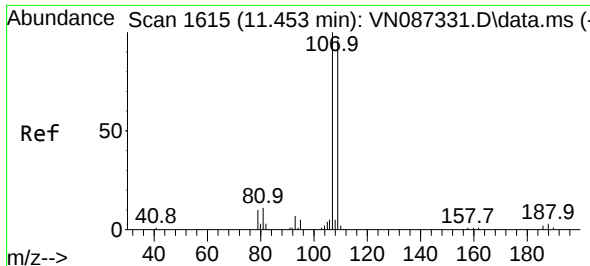
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#60
Dibromochloromethane
Concen: 17.301 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

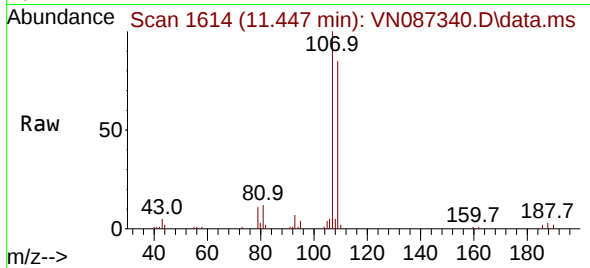
Tgt Ion:129 Resp: 58077
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.5





#61
1,2-Dibromoethane
Concen: 17.366 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

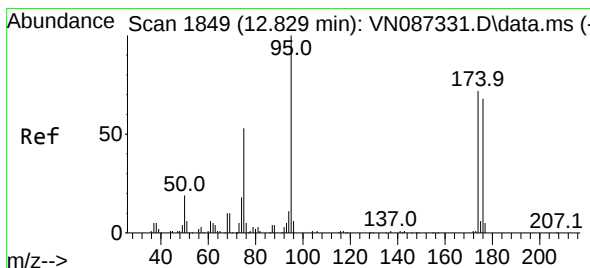
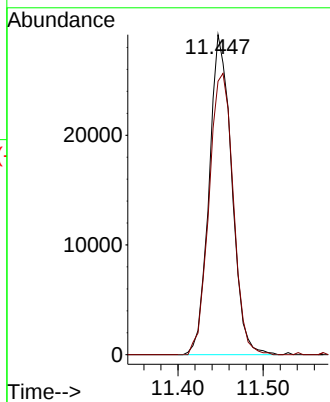
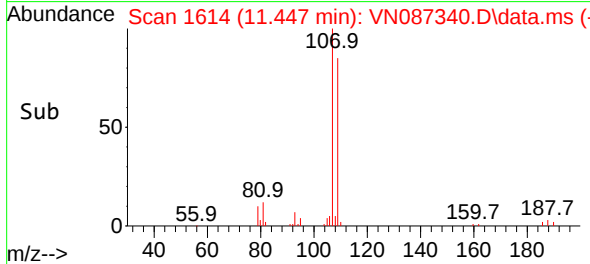
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



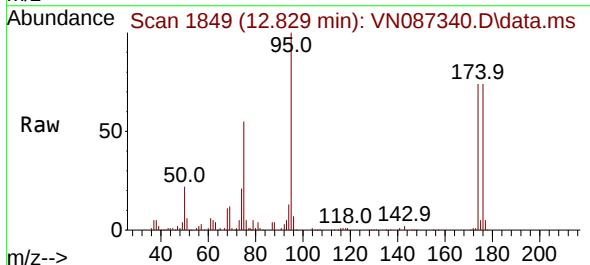
Tgt Ion:107 Resp: 53740
Ion Ratio Lower Upper
107 100
109 94.2 77.5 116.3

Manual Integrations
APPROVED

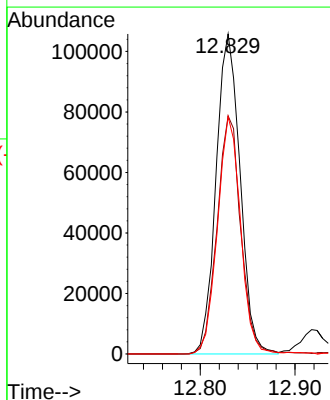
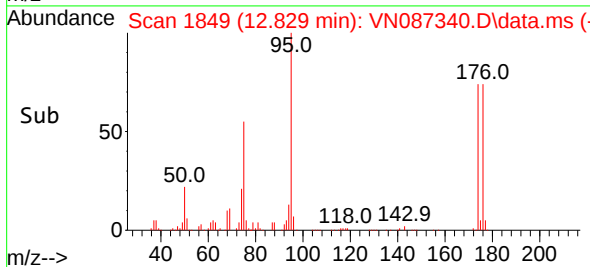
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

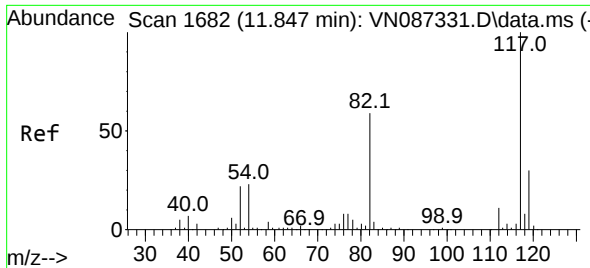


#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



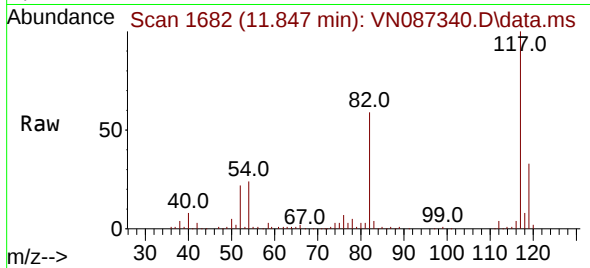
Tgt Ion: 95 Resp: 186581
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.4
176 71.1 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

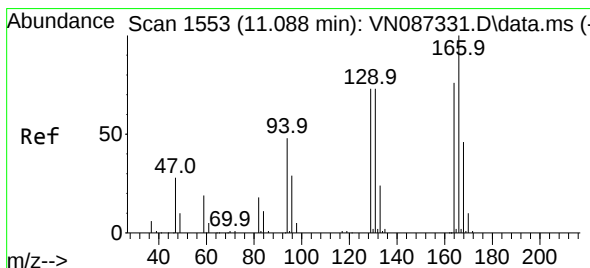
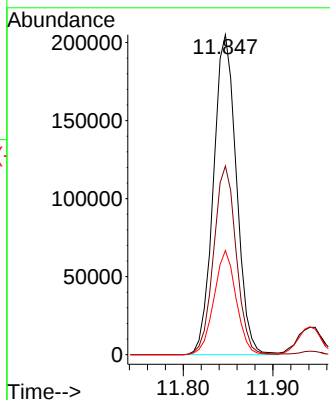
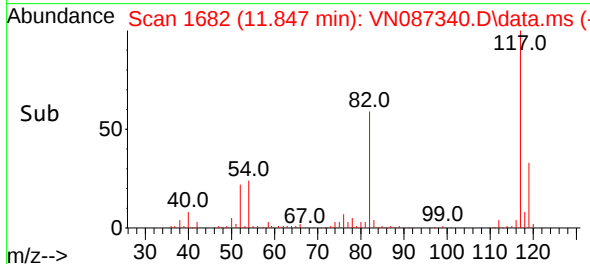
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion:117 Resp: 364519
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.6 23.8 35.8

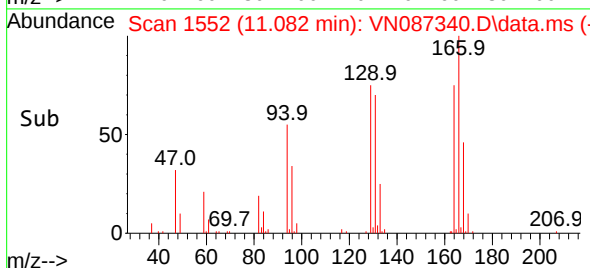
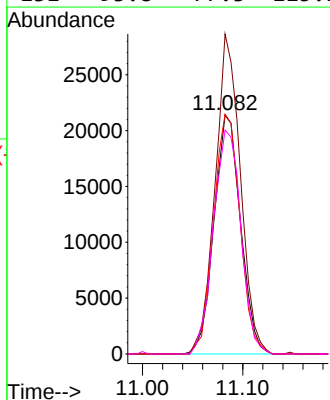
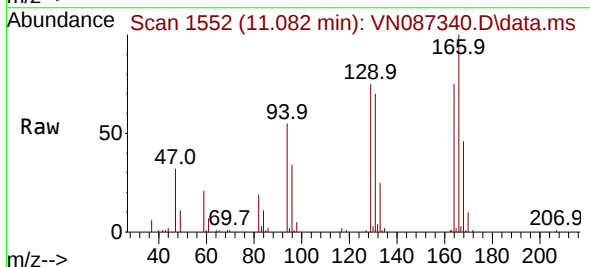
Manual Integrations
APPROVED

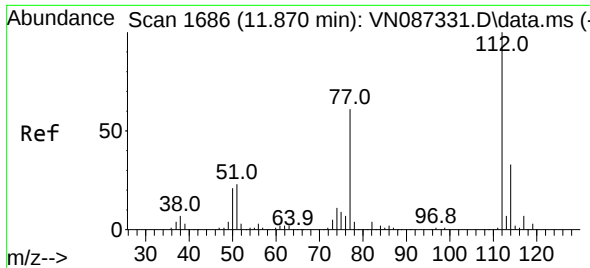
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#64
Tetrachloroethene
Concen: 16.745 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

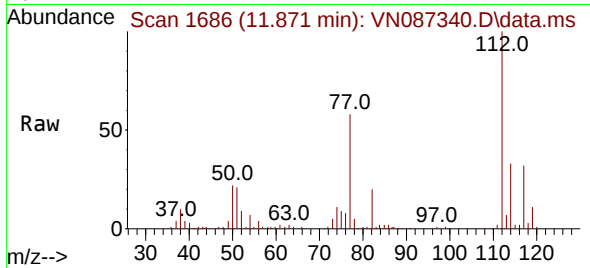
Tgt Ion:164 Resp: 39284
Ion Ratio Lower Upper
164 100
166 134.1 105.5 158.3
129 100.4 77.4 116.2
131 93.8 77.3 115.9





#65
Chlorobenzene
Concen: 17.196 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

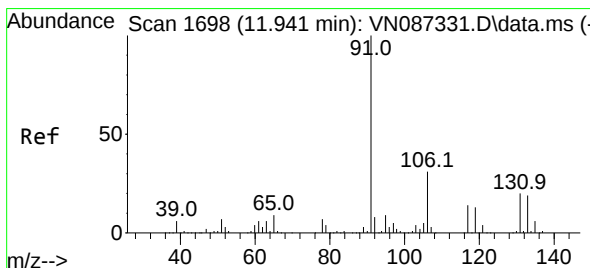
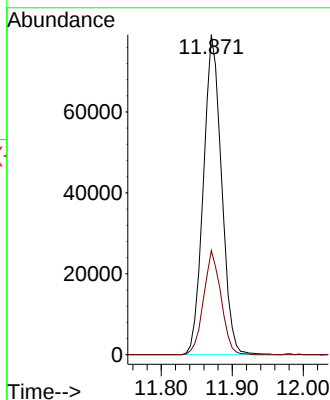
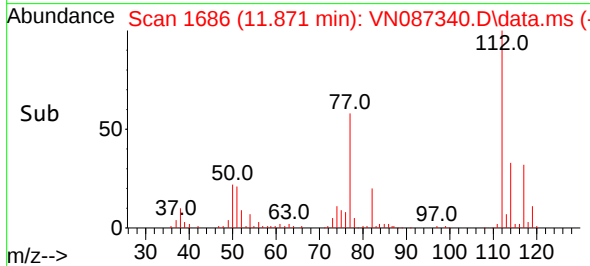
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



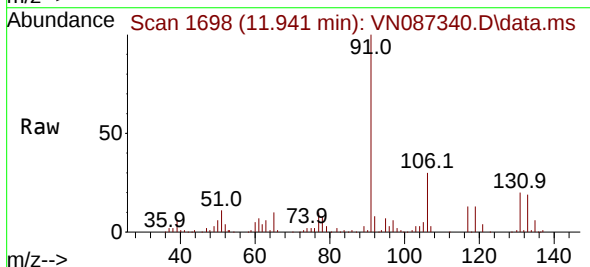
Tgt Ion:112 Resp: 14072
Ion Ratio Lower Upper
112 100
114 32.5 26.5 39.7

Manual Integrations
APPROVED

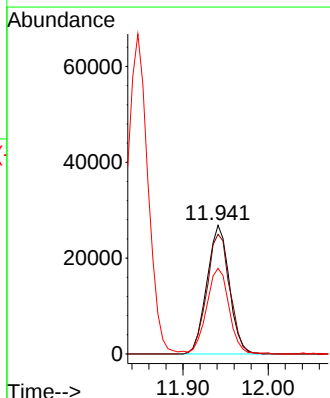
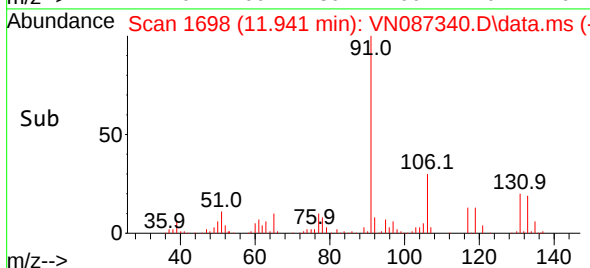
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

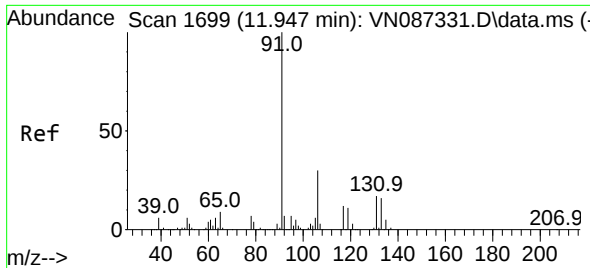


#66
1,1,1,2-Tetrachloroethane
Concen: 17.606 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



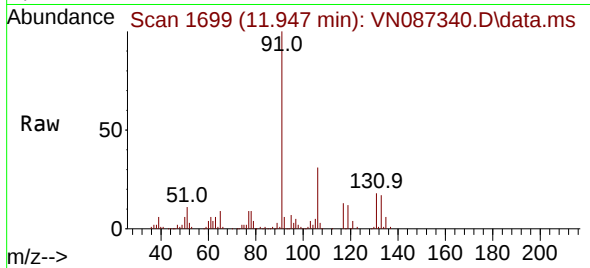
Tgt Ion:131 Resp: 48993
Ion Ratio Lower Upper
131 100
133 95.9 47.4 142.3
119 66.8 33.1 99.2





#67
Ethyl Benzene
Concen: 17.521 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

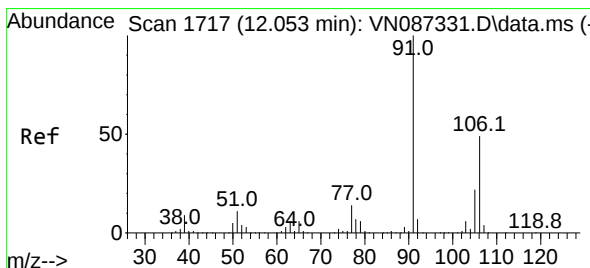
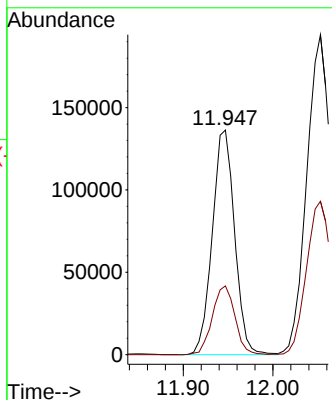
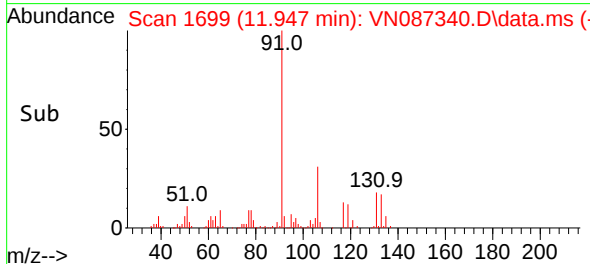
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



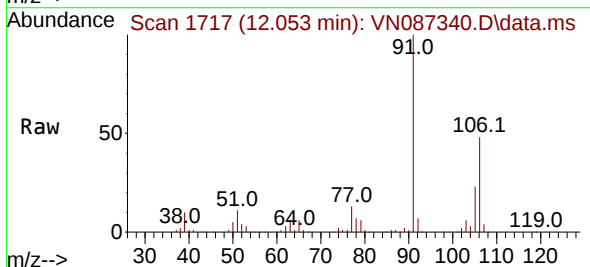
Tgt Ion: 91 Resp: 236040
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Manual Integrations
APPROVED

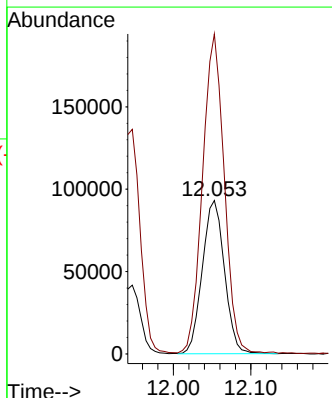
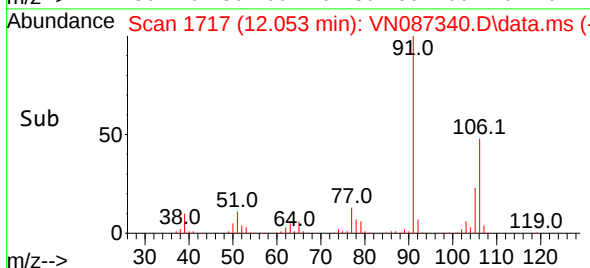
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

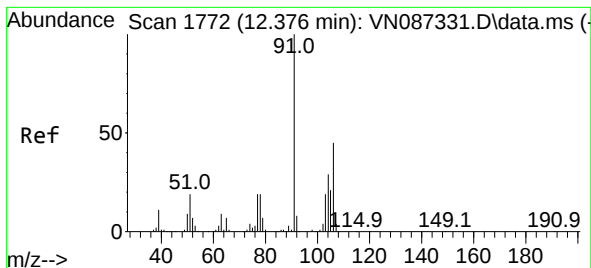


#68
m/p-Xylenes
Concen: 36.576 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



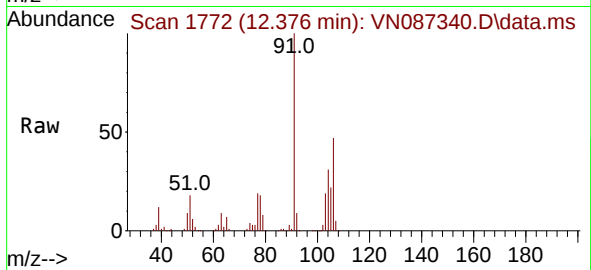
Tgt Ion:106 Resp: 184525
Ion Ratio Lower Upper
106 100
91 205.1 162.0 243.0





#69
o-Xylene
Concen: 17.828 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

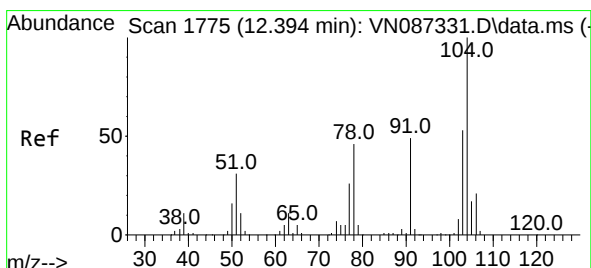
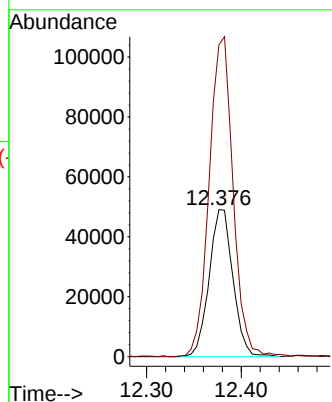
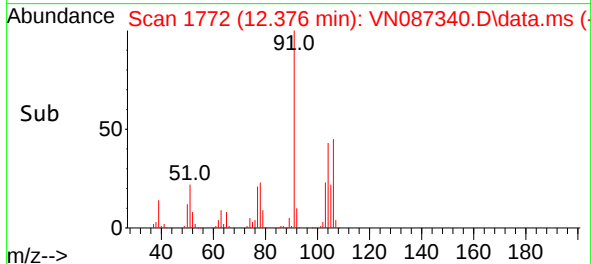
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion:106 Resp: 85914
Ion Ratio Lower Upper
106 100
91 218.7 107.7 323.3

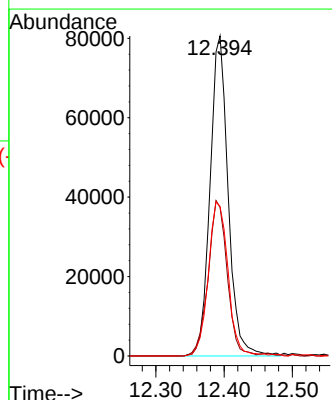
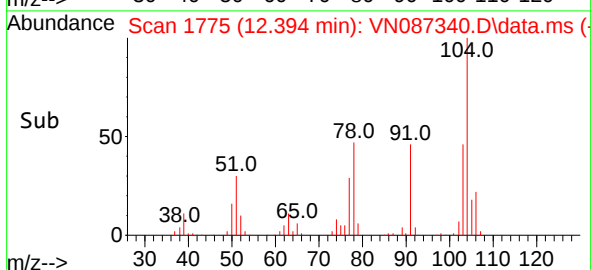
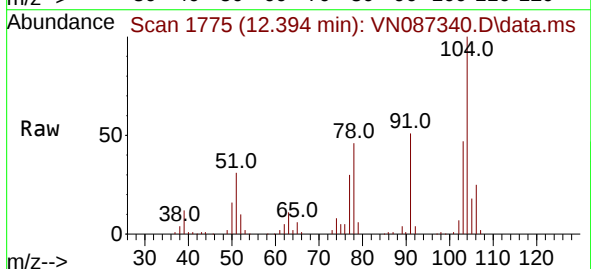
Manual Integrations
APPROVED

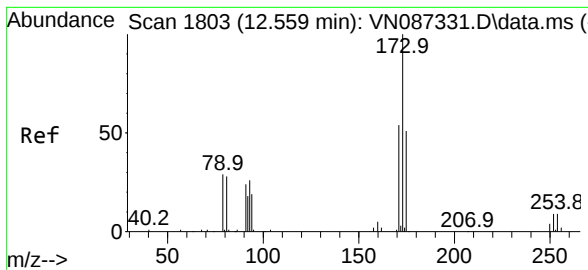
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#70
Styrene
Concen: 18.410 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

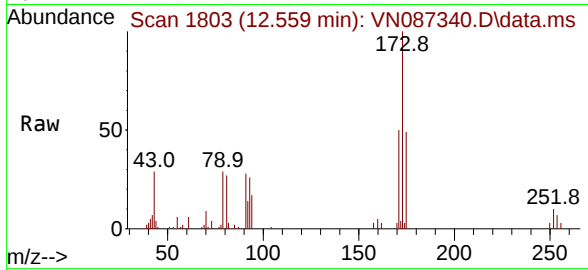
Tgt Ion:104 Resp: 149243
Ion Ratio Lower Upper
104 100
78 50.9 41.0 61.6
103 52.4 43.9 65.9





#71
Bromoform
Concen: 17.407 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

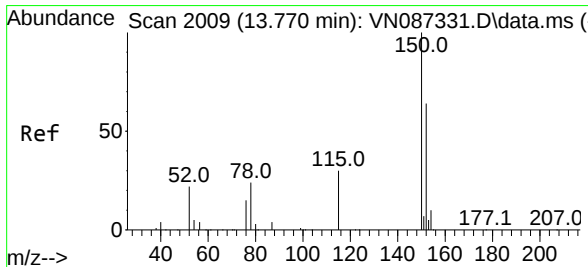
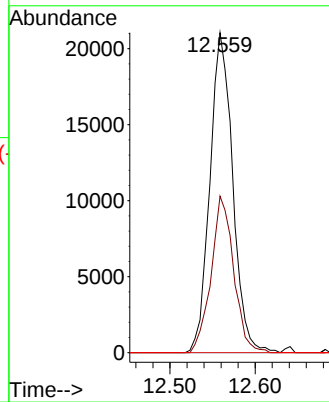
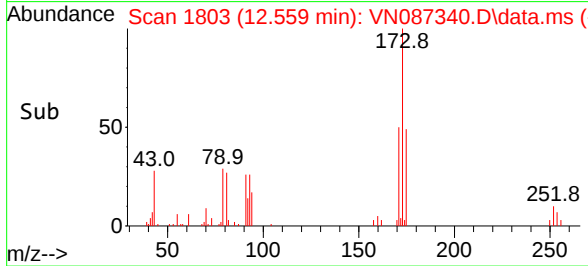
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



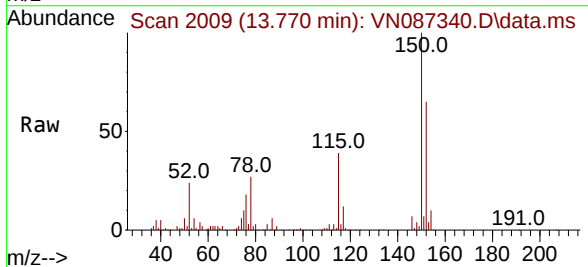
Tgt Ion:173 Resp: 3913
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

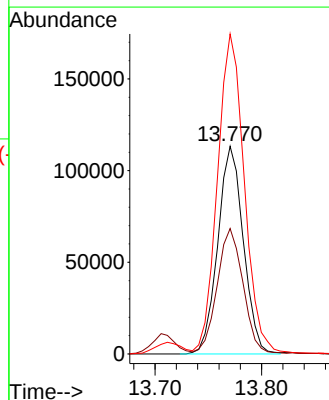
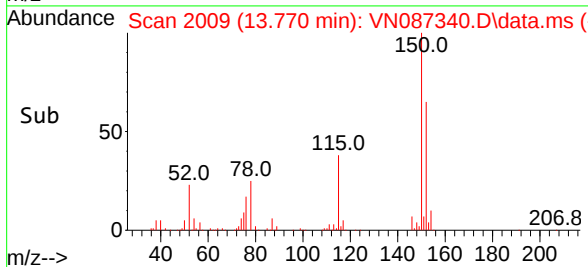
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

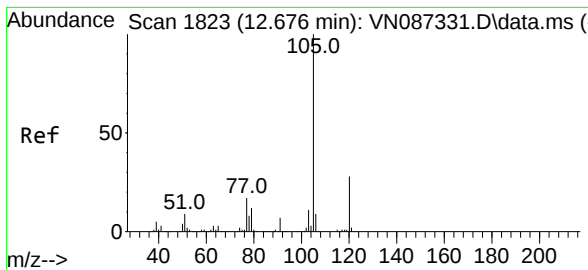


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



Tgt Ion:152 Resp: 188526
Ion Ratio Lower Upper
152 100
115 60.9 31.1 93.5
150 161.9 0.0 349.0





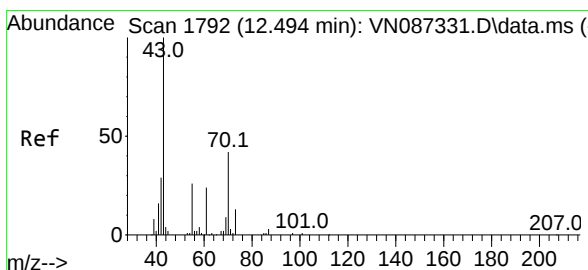
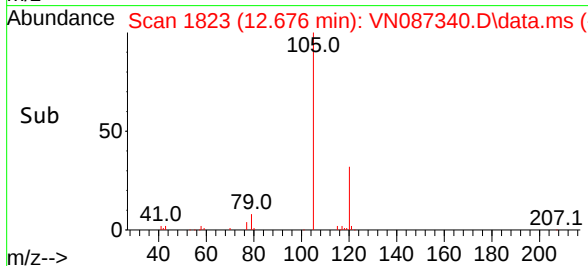
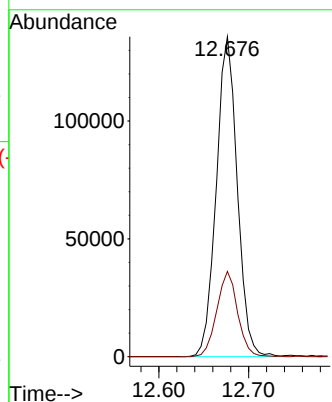
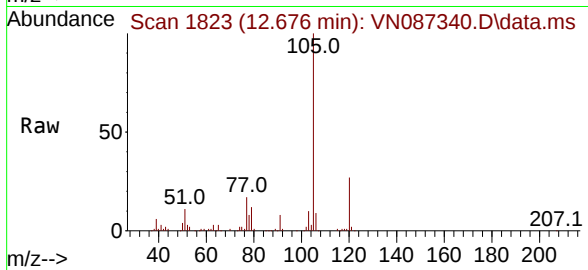
#73
Isopropylbenzene
Concen: 18.573 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:105 Resp: 220379
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

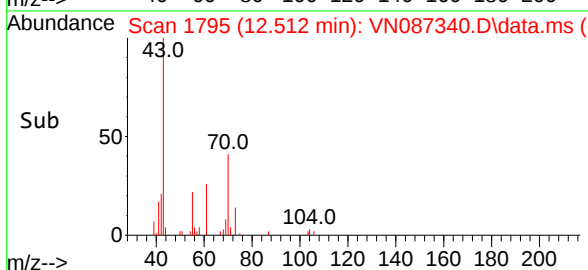
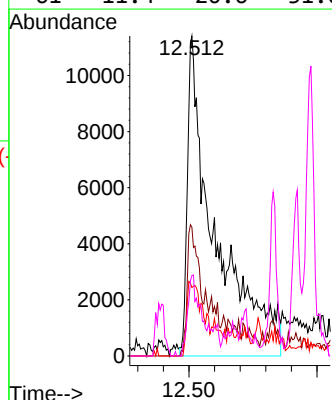
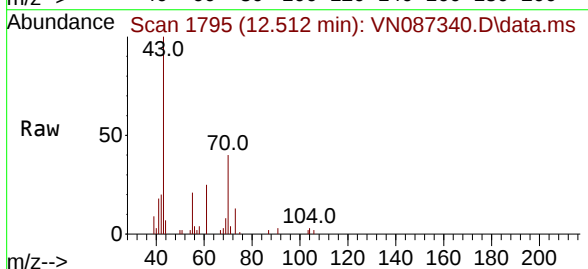
Manual Integrations
APPROVED

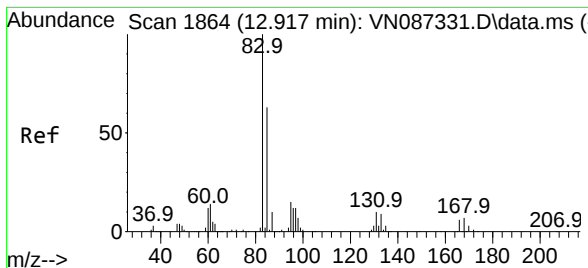
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#74
N-ethyl acetate
Concen: 17.313 ug/l m
RT: 12.512 min Scan# 1795
Delta R.T. 0.018 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

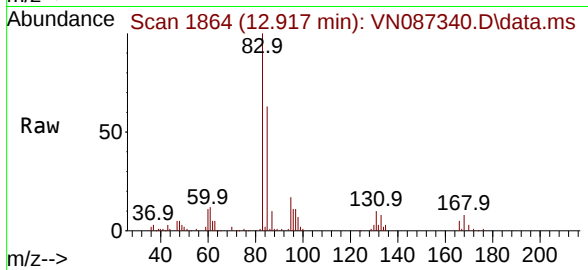
Tgt Ion: 43 Resp: 85351
Ion Ratio Lower Upper
43 100
70 17.6 37.6 56.4#
55 11.8 19.6 29.4#
61 11.4 20.6 31.0#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.336 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

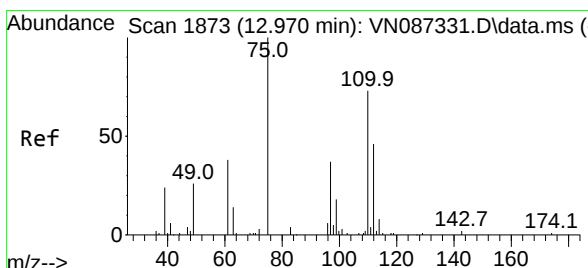
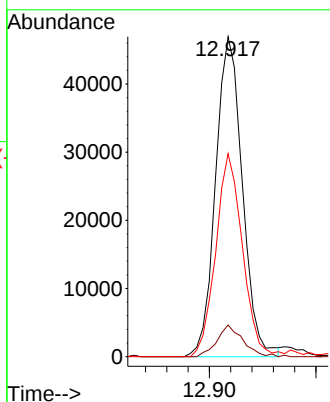
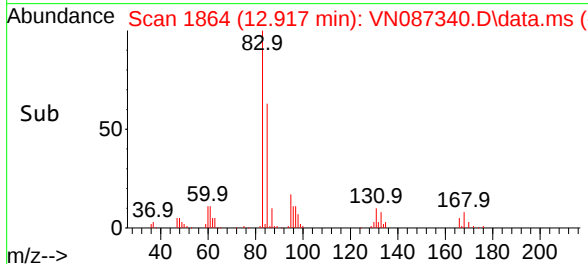
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



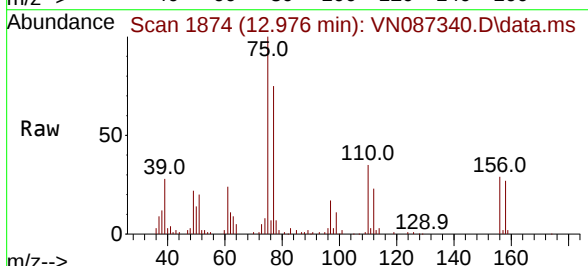
Tgt Ion: 83 Resp: 81864
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.3 32.5 97.4

Manual Integrations
APPROVED

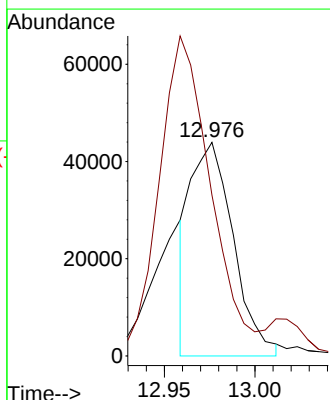
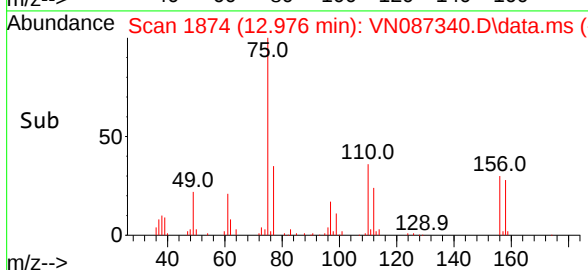
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

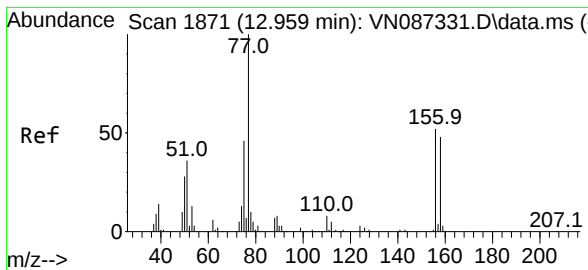


#76
1,2,3-Trichloropropane
Concen: 17.073 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



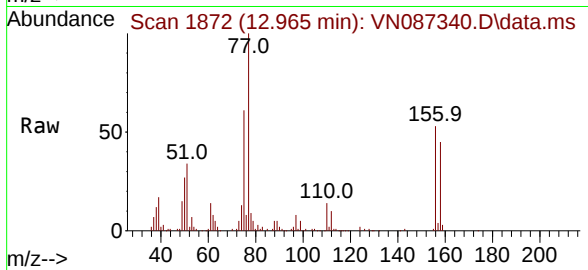
Tgt Ion: 75 Resp: 72178
Ion Ratio Lower Upper
75 100
77 180.6 94.5 283.6





#77
Bromobenzene
Concen: 17.987 ug/l
RT: 12.965 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

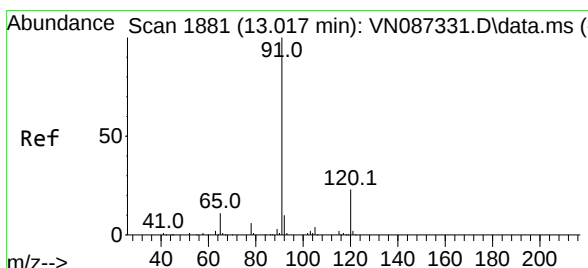
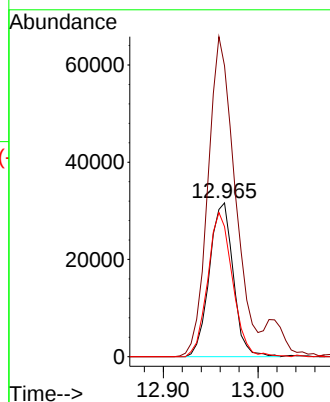
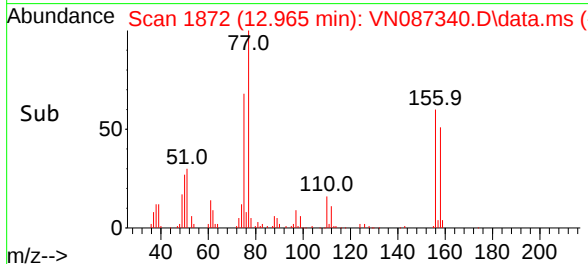
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion:156 Resp: 55349
Ion Ratio Lower Upper
156 100
77 235.5 114.9 344.6
158 97.5 48.5 145.5

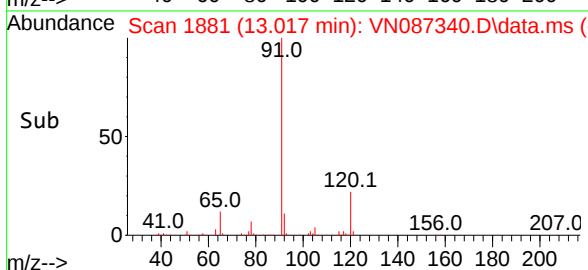
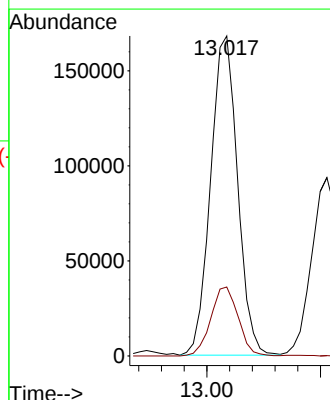
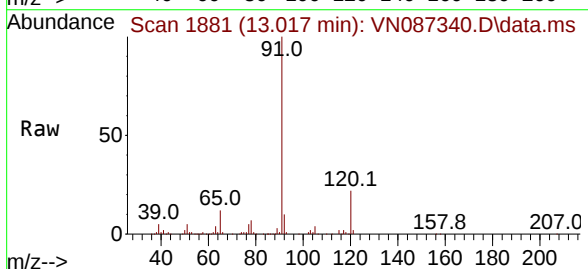
Manual Integrations
APPROVED

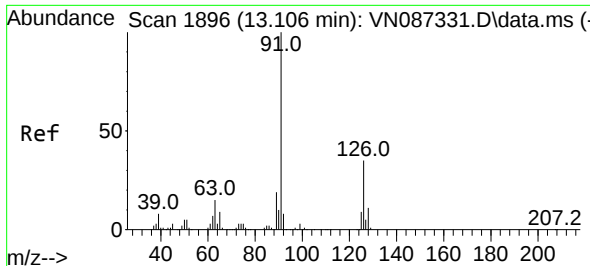
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#78
n-propylbenzene
Concen: 18.559 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

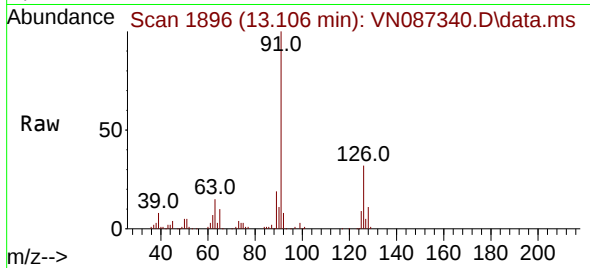
Tgt Ion: 91 Resp: 277061
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8





#79
2-Chlorotoluene
Concen: 17.906 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

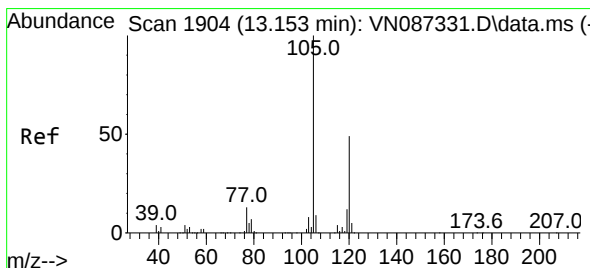
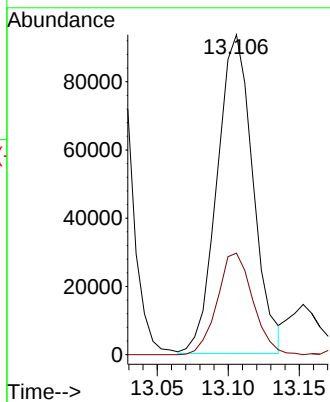
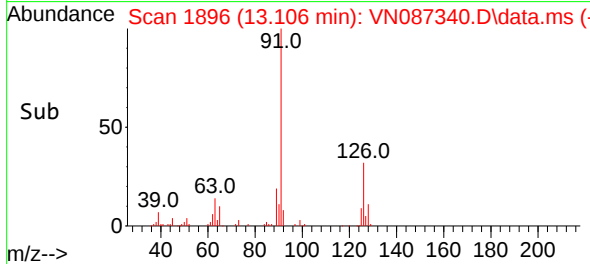
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



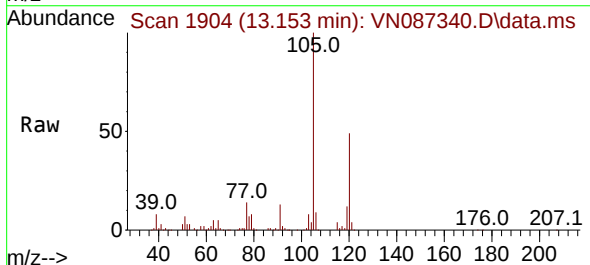
Tgt Ion: 91 Resp: 164289
Ion Ratio Lower Upper
91 100
126 31.6 16.9 50.6

Manual Integrations
APPROVED

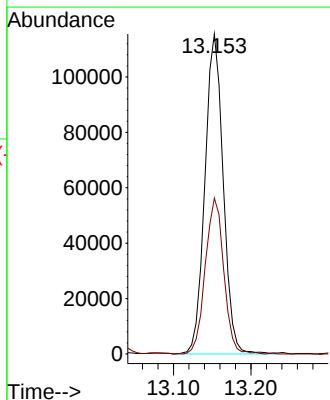
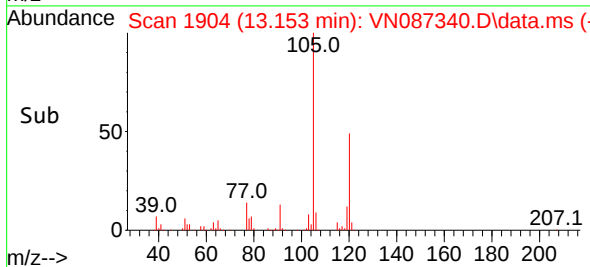
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

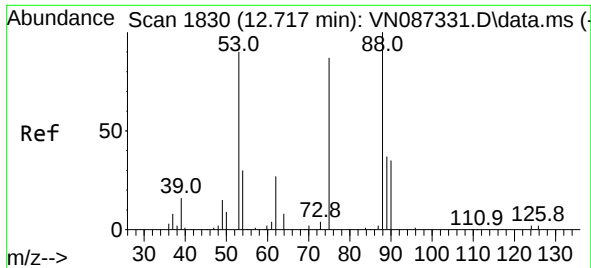


#80
1,3,5-Trimethylbenzene
Concen: 18.797 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



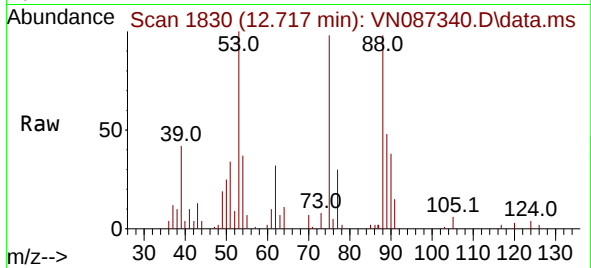
Tgt Ion:105 Resp: 190027
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.847 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

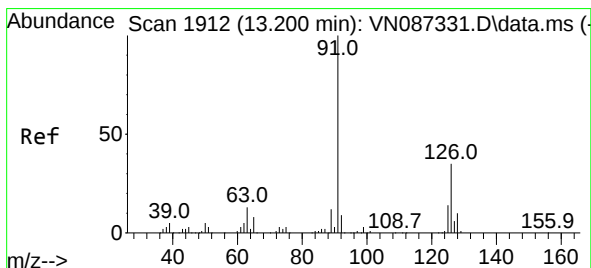
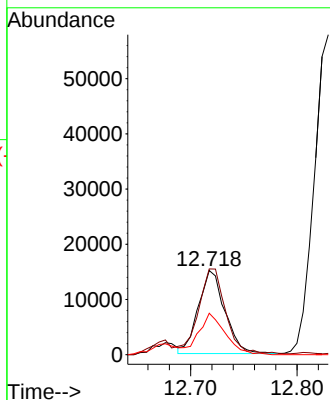
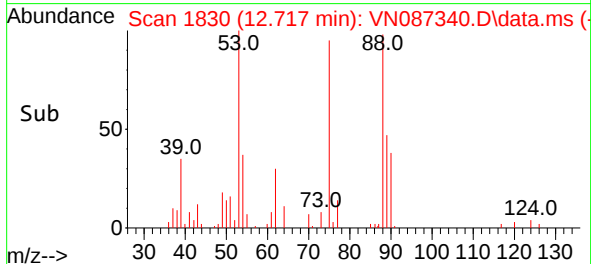
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



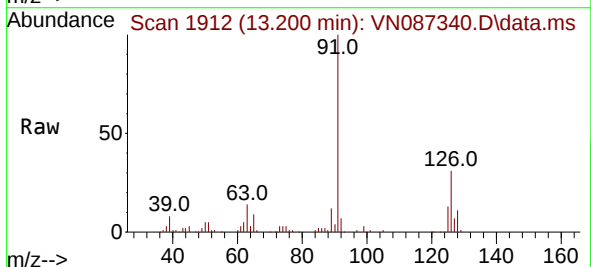
Tgt Ion: 75 Resp: 26029
Ion Ratio Lower Upper
75 100
53 104.0 83.5 125.3
89 50.8 38.4 57.6

Manual Integrations
APPROVED

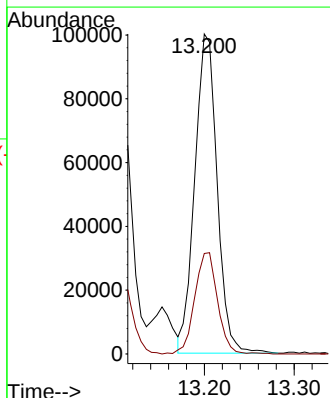
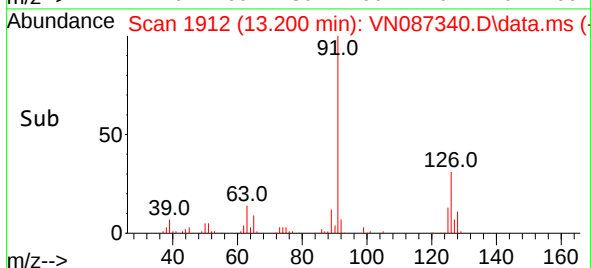
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

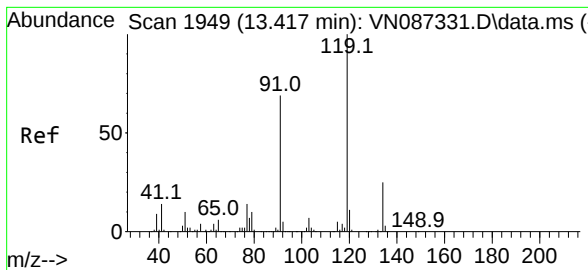


#82
4-Chlorotoluene
Concen: 18.138 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



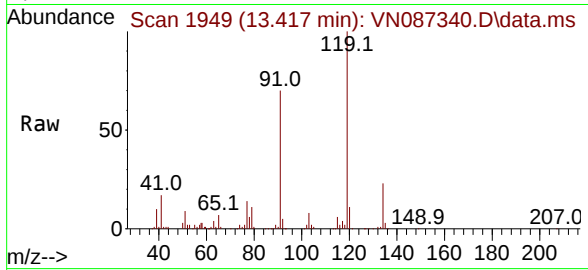
Tgt Ion: 91 Resp: 173262
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7





#83
tert-Butylbenzene
Concen: 18.414 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

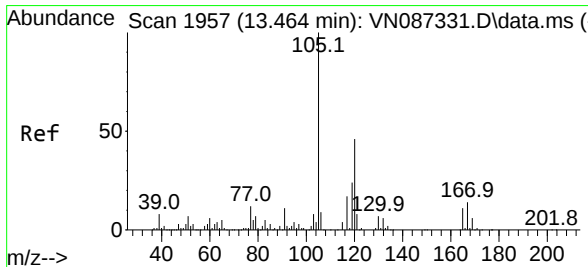
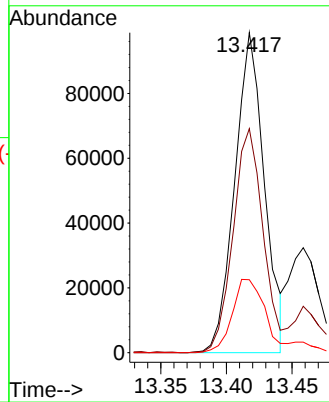
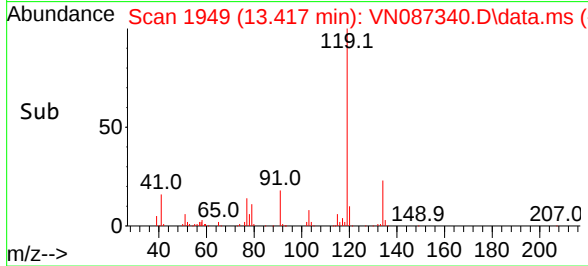
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



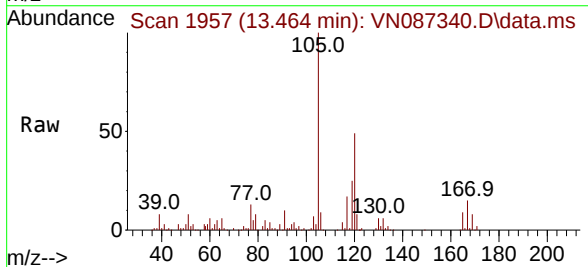
Tgt Ion:119 Resp: 155478
Ion Ratio Lower Upper
119 100
91 72.3 35.0 105.1
134 25.4 12.6 37.6

Manual Integrations
APPROVED

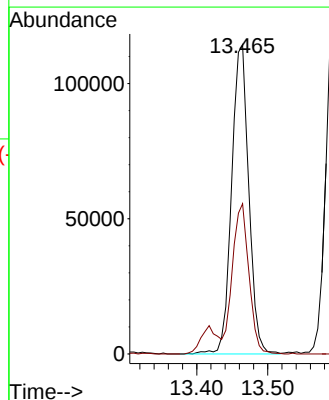
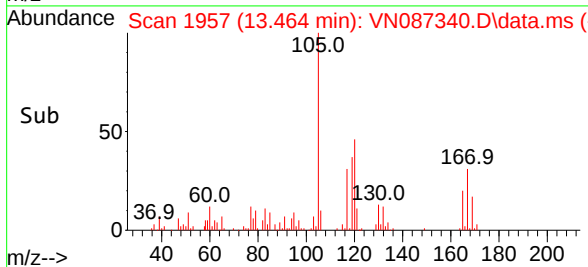
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

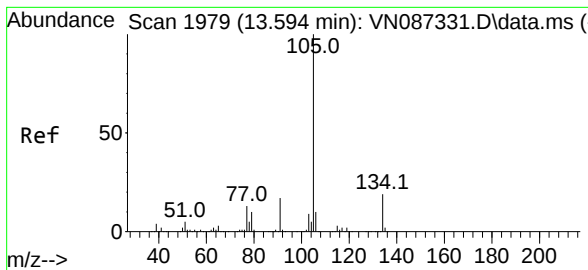


#84
1,2,4-Trimethylbenzene
Concen: 18.580 ug/l
RT: 13.464 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



Tgt Ion:105 Resp: 191826
Ion Ratio Lower Upper
105 100
120 46.8 22.8 68.3





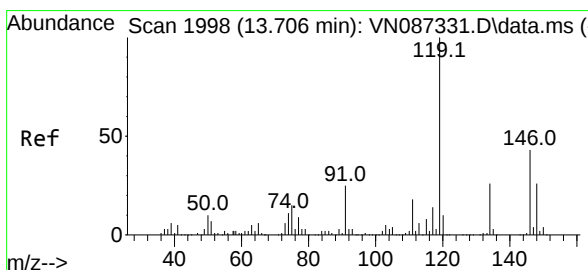
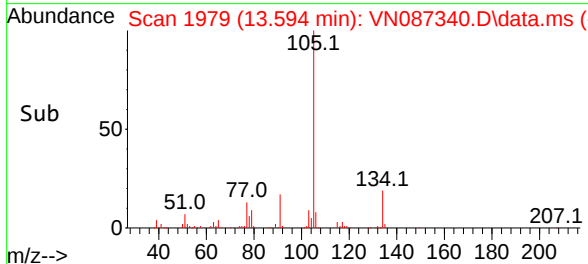
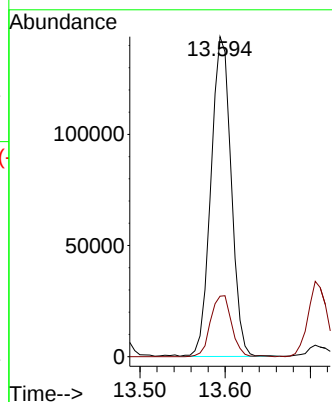
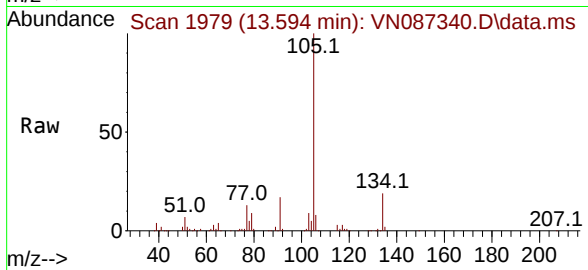
#85
 sec-Butylbenzene
 Concen: 18.664 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087340.D
 Acq: 17 Jul 2025 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Tgt Ion:105 Resp: 237370
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

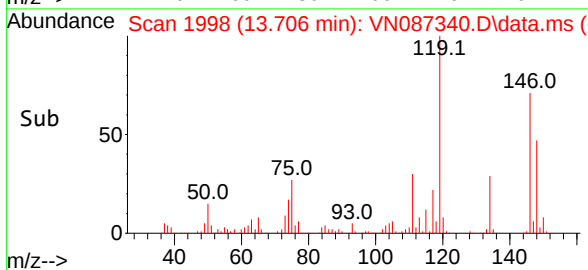
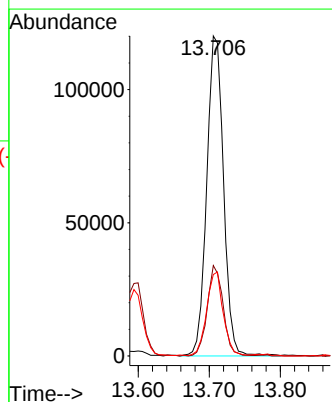
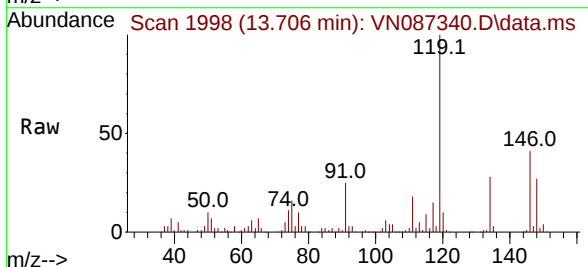
Manual Integrations
 APPROVED

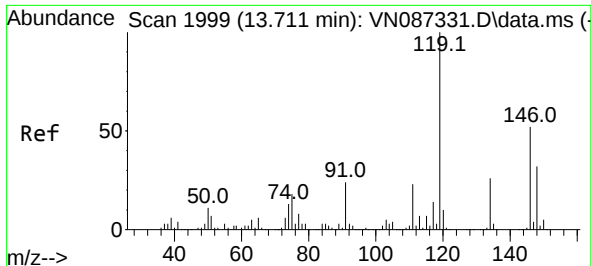
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#86
 p-Isopropyltoluene
 Concen: 19.439 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087340.D
 Acq: 17 Jul 2025 11:31

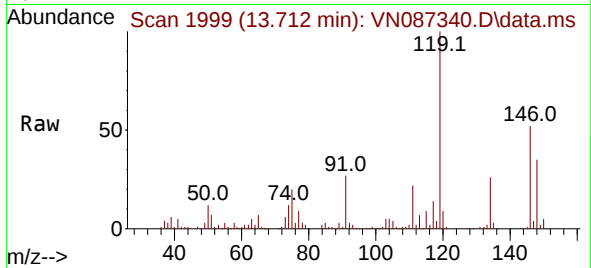
Tgt Ion:119 Resp: 198136
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.5
 91 25.6 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 17.725 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

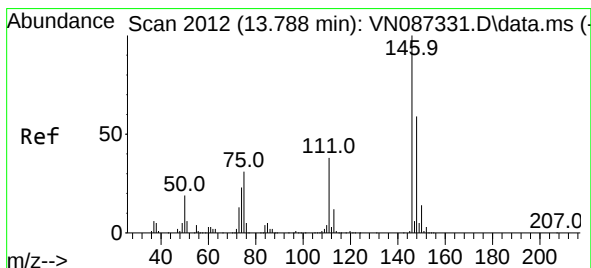
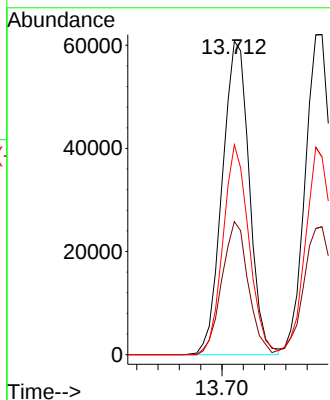
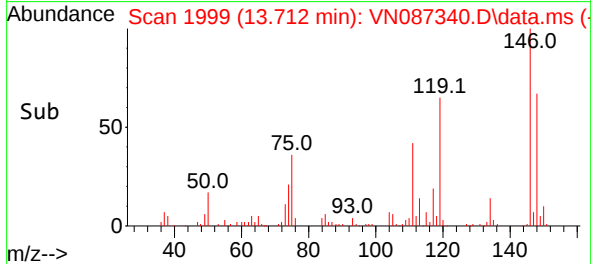
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



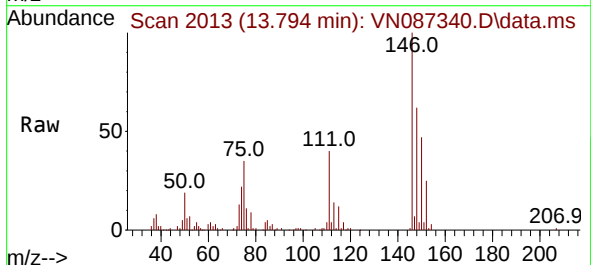
Tgt Ion:146 Resp: 107040
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.3
148 64.4 31.6 95.0

Manual Integrations
APPROVED

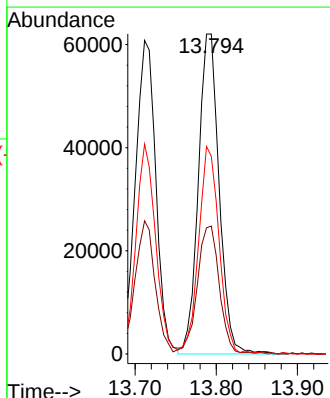
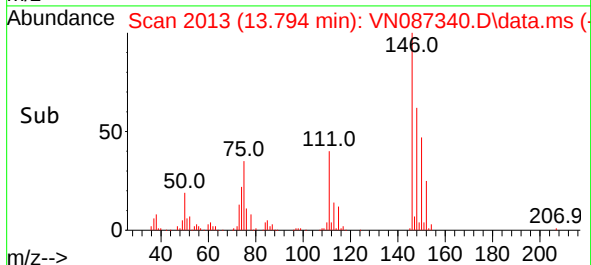
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

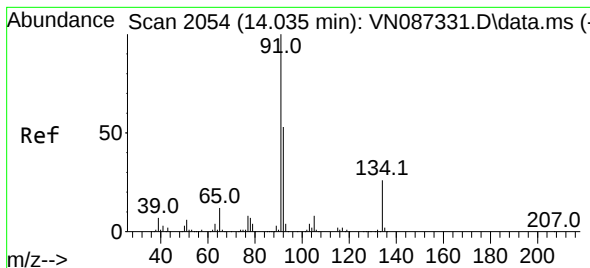


#88
1,4-Dichlorobenzene
Concen: 17.136 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



Tgt Ion:146 Resp: 110532
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.7
148 63.7 31.4 94.0





#89

n-Butylbenzene

Concen: 18.877 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

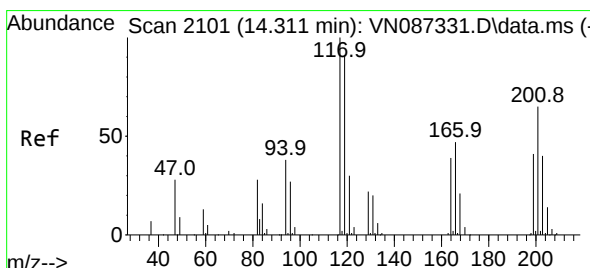
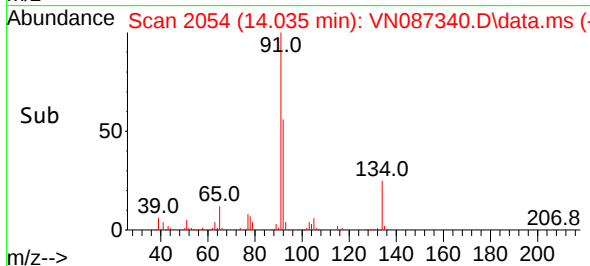
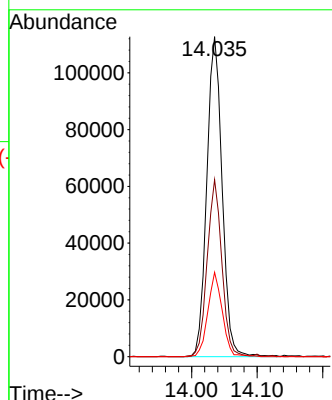
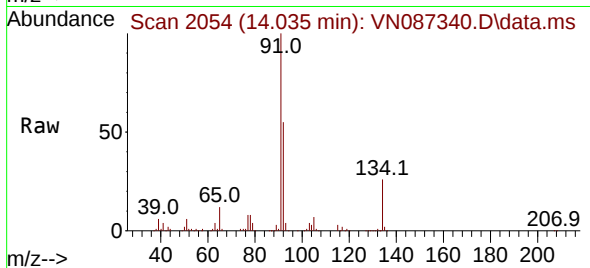
VN0717WBS01

Tgt Ion:	91	Resp:	183719
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.2	78.6
134	24.8	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90

Hexachloroethane

Concen: 17.589 ug/l

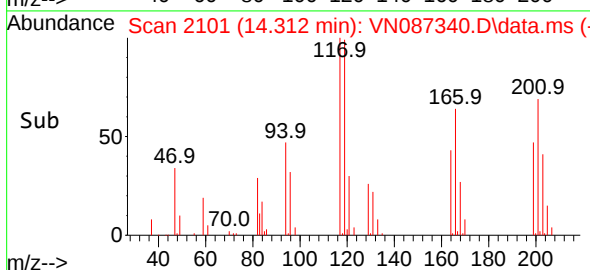
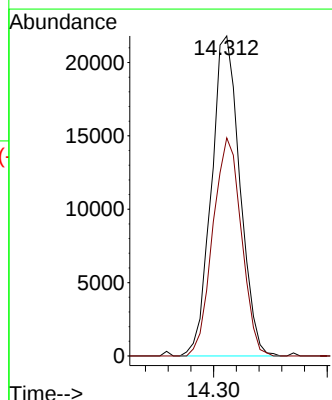
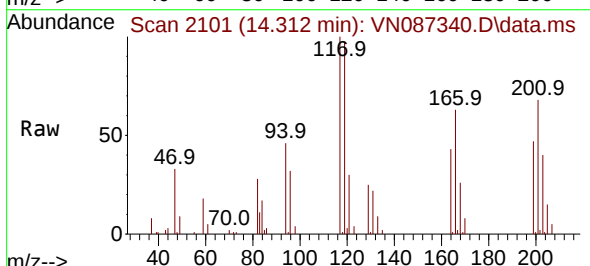
RT: 14.312 min Scan# 2101

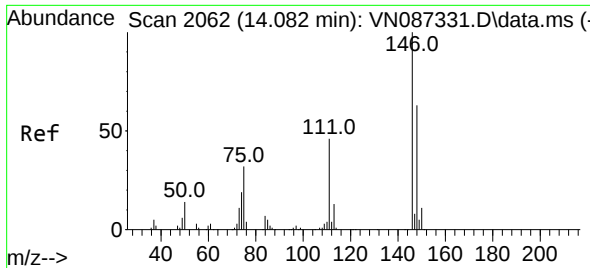
Delta R.T. 0.000 min

Lab File: VN087340.D

Acq: 17 Jul 2025 11:31

Tgt Ion:	117	Resp:	37985
Ion Ratio	Lower	Upper	
117	100		
201	68.3	32.8	98.4





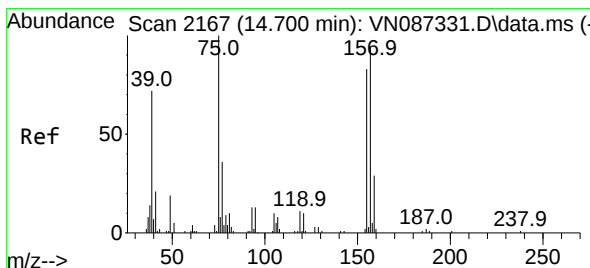
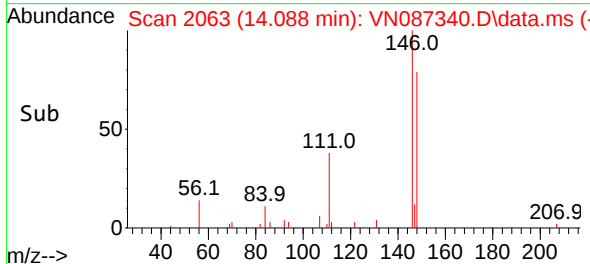
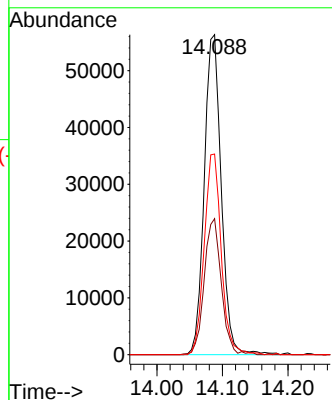
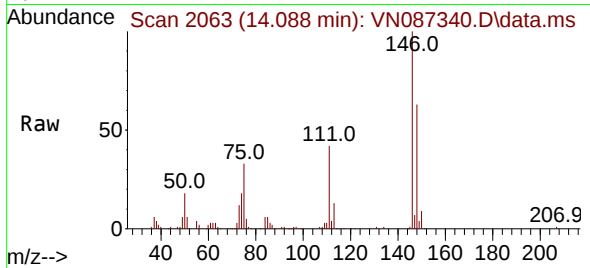
#91
1,2-Dichlorobenzene
Concen: 17.796 ug/l
RT: 14.088 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:146 Resp: 101820
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 62.7 32.7 98.1

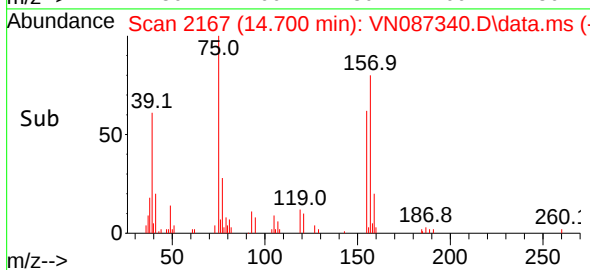
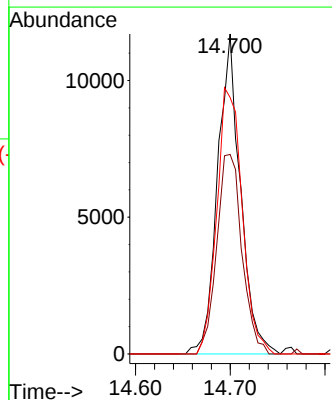
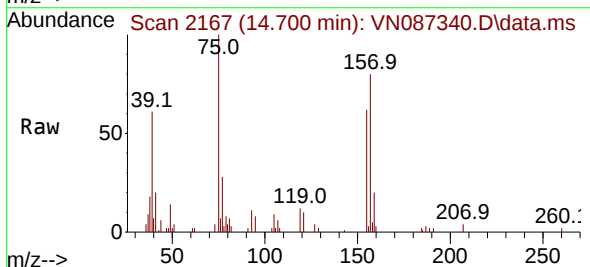
Manual Integrations
APPROVED

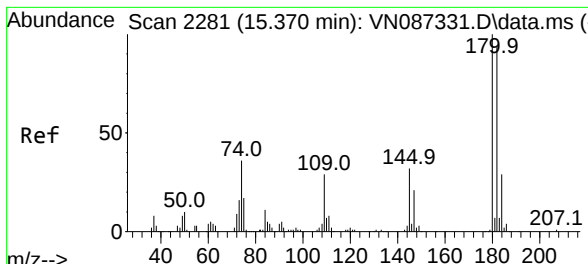
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.742 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

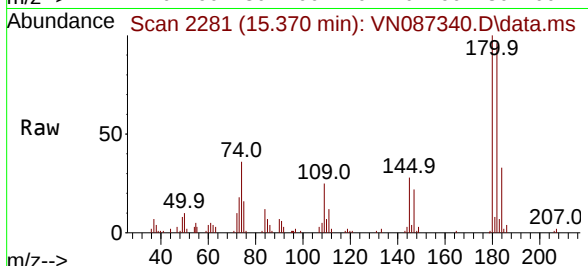
Tgt Ion: 75 Resp: 19625
Ion Ratio Lower Upper
75 100
155 68.9 37.3 111.8
157 92.3 46.2 138.6





#93
1,2,4-Trichlorobenzene
Concen: 17.539 ug/l
RT: 15.370 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

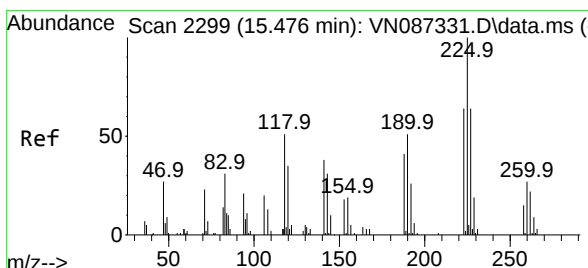
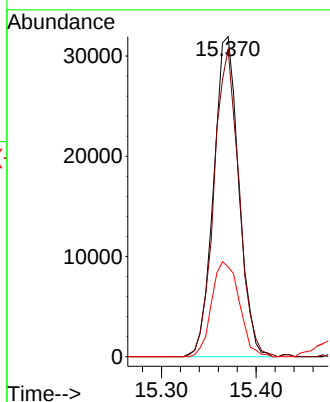
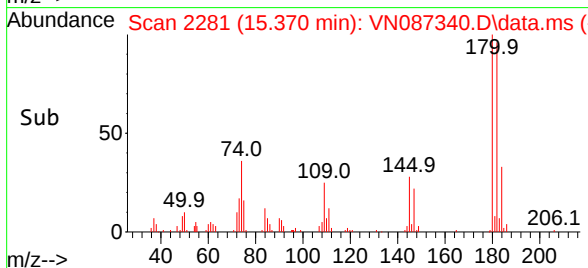
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



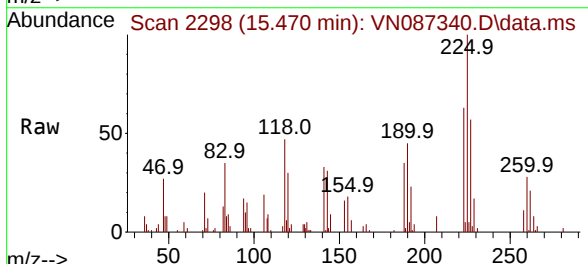
Tgt Ion:180 Resp: 5894
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.5 15.4 46.4

Manual Integrations
APPROVED

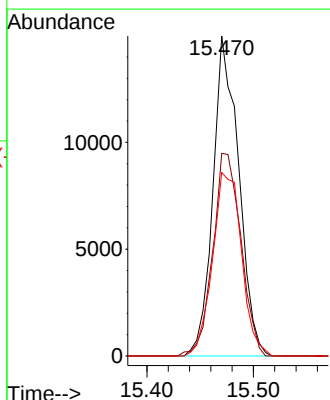
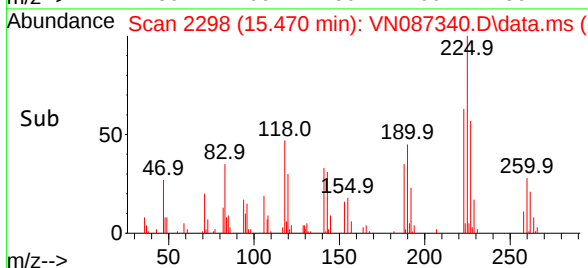
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

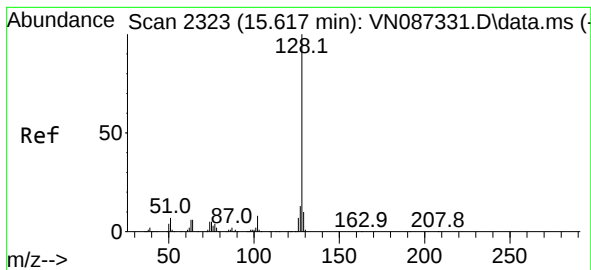


#94
Hexachlorobutadiene
Concen: 20.097 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31



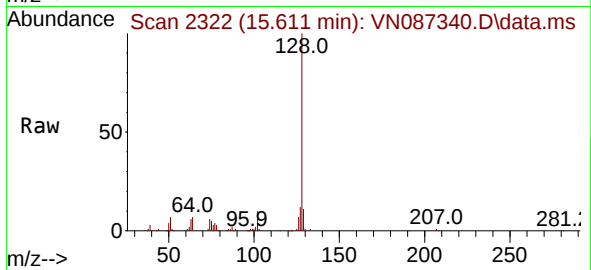
Tgt Ion:225 Resp: 25097
Ion Ratio Lower Upper
225 100
223 69.1 32.1 96.3
227 64.7 31.3 93.9





#95
Naphthalene
Concen: 17.487 ug/l
RT: 15.611 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

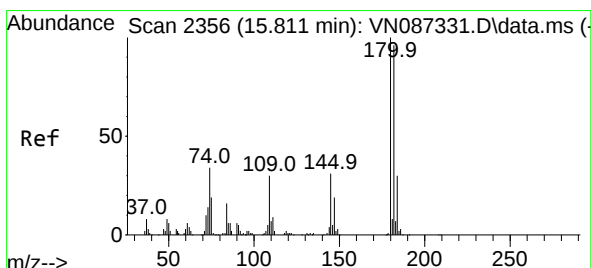
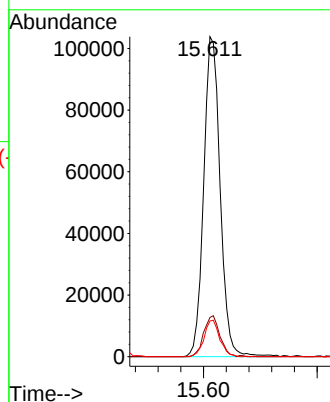
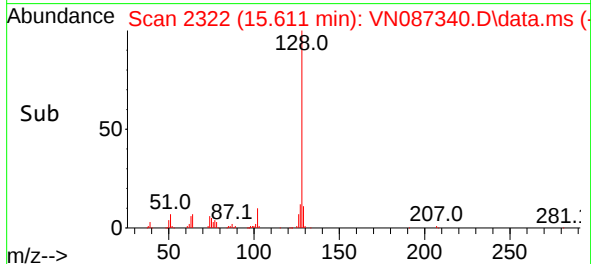
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion:128 Resp: 208199
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.417 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN087340.D
Acq: 17 Jul 2025 11:31

Tgt Ion:180 Resp: 58719
Ion Ratio Lower Upper
180 100
182 97.0 47.1 141.4
145 35.6 16.9 50.6

