

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088150.D
 Acq On : 29 Oct 2025 11:27
 Operator : JC\MD
 Sample : VN1029WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBS01

Quant Time: Oct 30 04:02:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	234631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	449642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	401244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	206462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	205166	50.568	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.140%		
35) Dibromofluoromethane	8.147	113	138604	45.884	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.760%		
50) Toluene-d8	10.547	98	512650	44.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.080%		
62) 4-Bromofluorobenzene	12.829	95	182674	44.440	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	47824	18.070	ug/l	96
3) Chloromethane	2.383	50	55464	17.813	ug/l	95
4) Vinyl Chloride	2.536	62	62863	18.530	ug/l	100
5) Bromomethane	2.977	94	35750	17.618	ug/l	98
6) Chloroethane	3.136	64	42665	17.455	ug/l	94
7) Trichlorofluoromethane	3.512	101	91494	16.909	ug/l	95
8) Diethyl Ether	3.965	74	38034	18.912	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	48821	17.485	ug/l	96
10) Methyl Iodide	4.583	142	33588	15.382	ug/l #	94
11) Tert butyl alcohol	5.518	59	70273	100.537	ug/l	98
12) 1,1-Dichloroethene	4.342	96	51033	17.305	ug/l	91
13) Acrolein	4.177	56	110903	141.057	ug/l	99
14) Allyl chloride	5.018	41	96611	18.690	ug/l	98
15) Acrylonitrile	5.706	53	199107	104.574	ug/l	98
16) Acetone	4.424	43	199066	97.662	ug/l	99
17) Carbon Disulfide	4.706	76	149827	16.713	ug/l	97
18) Methyl Acetate	5.018	43	90835	21.768	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	212086	19.583	ug/l	99
20) Methylene Chloride	5.265	84	66437	21.390	ug/l	97
21) trans-1,2-Dichloroethene	5.771	96	57971	17.909	ug/l	97
22) Diisopropyl ether	6.659	45	221667	20.391	ug/l	99
23) Vinyl Acetate	6.589	43	1003011	102.430	ug/l	98
24) 1,1-Dichloroethane	6.553	63	122584	20.357	ug/l	98
25) 2-Butanone	7.471	43	283937	105.702	ug/l	92
26) 2,2-Dichloropropane	7.471	77	98270	17.958	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	71627	19.221	ug/l	93
28) Bromochloromethane	7.800	49	54469	19.144	ug/l	98
29) Tetrahydrofuran	7.824	42	179635	102.613	ug/l	97
30) Chloroform	7.947	83	123867	20.590	ug/l	95
31) Cyclohexane	8.241	56	104220	18.351	ug/l	95
32) 1,1,1-Trichloroethane	8.147	97	103790	19.371	ug/l	95
36) 1,1-Dichloropropene	8.353	75	82863	18.787	ug/l	99
37) Ethyl Acetate	7.553	43	114376	20.095	ug/l	97
38) Carbon Tetrachloride	8.341	117	82416	18.092	ug/l	99
39) Methylcyclohexane	9.582	83	88172	15.553	ug/l	99
40) Benzene	8.588	78	257553	19.174	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	59917	20.001	ug/l	99
42) 1,2-Dichloroethane	8.653	62	103408	21.667	ug/l	99
43) Isopropyl Acetate	8.677	43	174159	19.913	ug/l	99
44) Trichloroethene	9.335	130	57414	18.287	ug/l	92
45) 1,2-Dichloropropane	9.600	63	69173	20.398	ug/l	98
46) Dibromomethane	9.688	93	48975	20.250	ug/l	99
47) Bromodichloromethane	9.865	83	98967	20.438	ug/l	96
48) Methyl methacrylate	9.665	41	83368	20.646	ug/l	98
49) 1,4-Dioxane	9.682	88	21857	435.215	ug/l #	94
51) 4-Methyl-2-Pentanone	10.424	43	554577	107.184	ug/l	98
52) Toluene	10.606	92	153656	18.554	ug/l	100
53) t-1,3-Dichloropropene	10.812	75	98287	19.071	ug/l	97
54) cis-1,3-Dichloropropene	10.294	75	104220	19.057	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	62209	19.800	ug/l	93
56) Ethyl methacrylate	10.853	69	95912	19.290	ug/l	96
57) 1,3-Dichloropropane	11.141	76	111967	20.274	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.141	63	293277	113.397	ug/l	100
59) 2-Hexanone	11.176	43	332546	96.885	ug/l	98
60) Dibromochloromethane	11.335	129	68747	19.251	ug/l	95
61) 1,2-Dibromoethane	11.447	107	60560	18.728	ug/l	97
64) Tetrachloroethene	11.082	164	46483	17.563	ug/l	94
65) Chlorobenzene	11.871	112	170854	18.753	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.941	131	56904	19.064	ug/l	99
67) Ethyl Benzene	11.941	91	290536	18.167	ug/l	99
68) m/p-Xylenes	12.053	106	214108	35.731	ug/l	100
69) o-Xylene	12.376	106	104120	18.330	ug/l	98
70) Styrene	12.394	104	176043	19.005	ug/l	98
71) Bromoform	12.559	173	39152	17.576	ug/l #	98
73) Isopropylbenzene	12.676	105	272805	17.132	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.918	83	94709	19.104	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	91210m	19.323	ug/l	
77) Bromobenzene	12.959	156	64733	18.852	ug/l	98
78) n-propylbenzene	13.012	91	331205	17.044	ug/l	100
79) 2-Chlorotoluene	13.106	91	204184	18.425	ug/l	96
80) 1,3,5-Trimethylbenzene	13.153	105	235234	17.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.723	75	22552	13.327	ug/l #	91
82) 4-Chlorotoluene	13.200	91	213326	17.792	ug/l	100
83) tert-Butylbenzene	13.412	119	191887	16.243	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	235014	17.761	ug/l	100
85) sec-Butylbenzene	13.594	105	282361	16.268	ug/l	100
86) p-Isopropyltoluene	13.706	119	239150	17.176	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	121368	17.705	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	128925	17.511	ug/l	98
89) n-Butylbenzene	14.035	91	228392	16.560	ug/l	100
90) Hexachloroethane	14.312	117	42260	15.673	ug/l	99
91) 1,2-Dichlorobenzene	14.082	146	117242	17.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	20684	17.925	ug/l	94
93) 1,2,4-Trichlorobenzene	15.370	180	68089	17.015	ug/l	98
94) Hexachlorobutadiene	15.470	225	26232	17.603	ug/l	97
95) Naphthalene	15.617	128	237100	17.295	ug/l	99
96) 1,2,3-Trichlorobenzene	15.817	180	65984	17.197	ug/l	99

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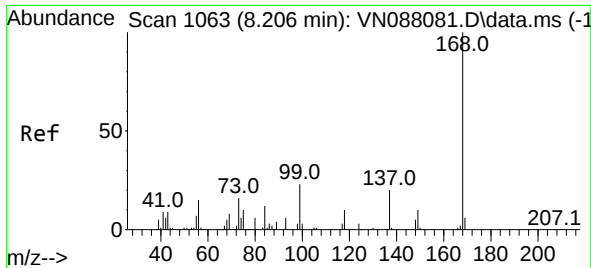
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/03/2025

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

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



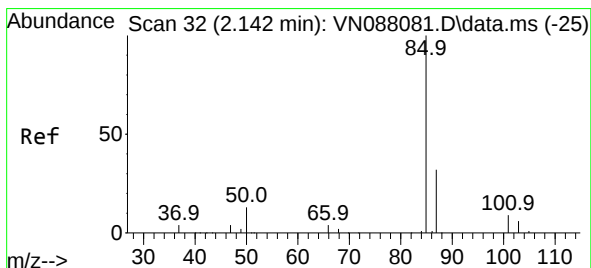
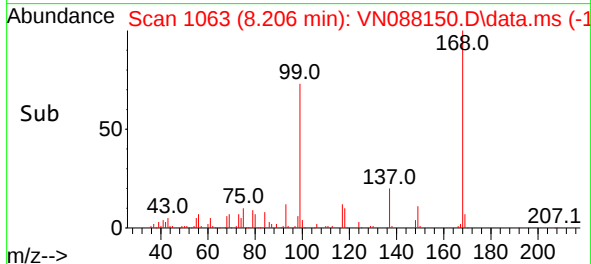
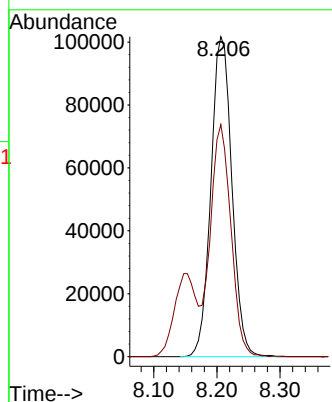
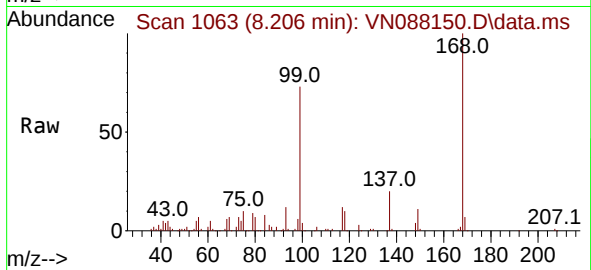
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion:168 Resp: 23463
Ion Ratio Lower Upper
168 100
99 72.4 57.2 85.8

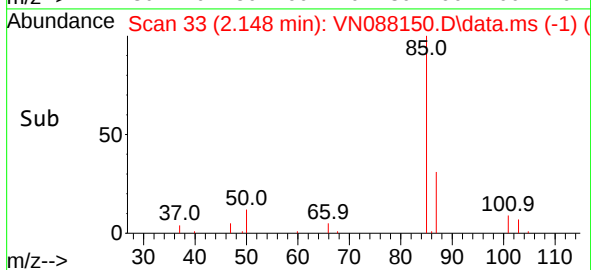
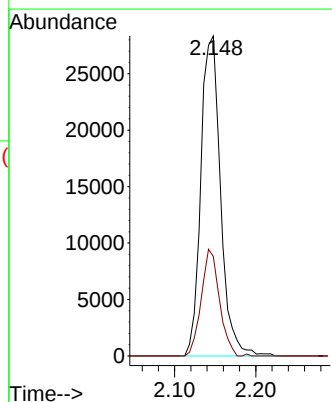
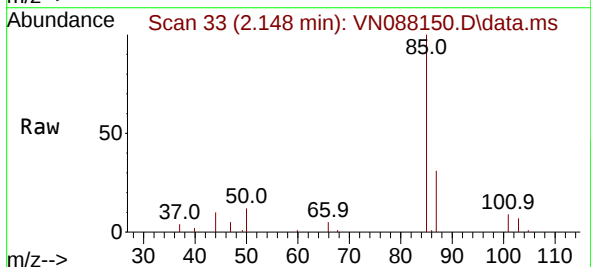
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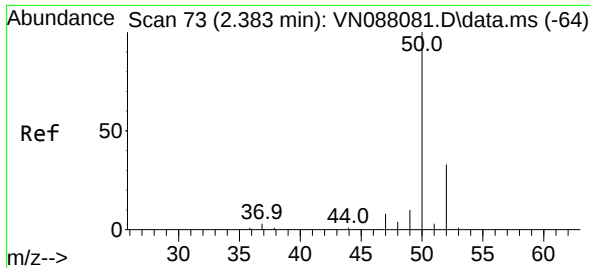
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#2
Dichlorodifluoromethane
Concen: 18.070 ug/l
RT: 2.148 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 85 Resp: 47824
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8





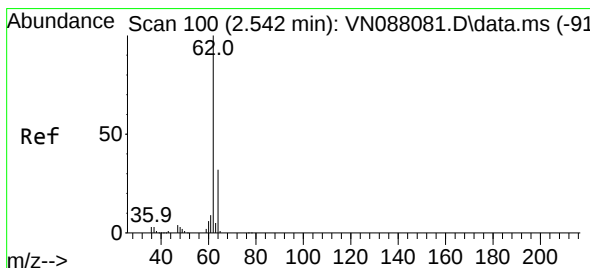
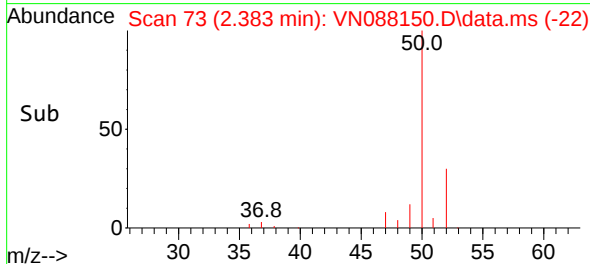
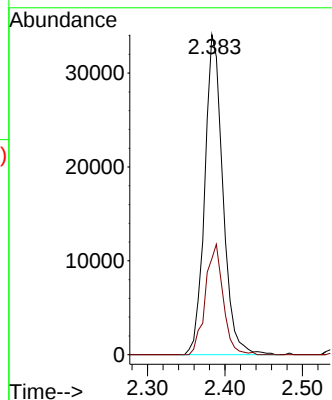
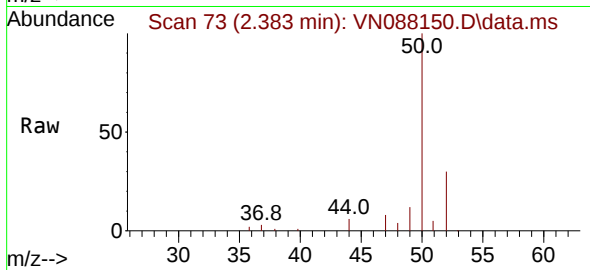
#3
Chloromethane
Concen: 17.813 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
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ClientSampleId :
VN1029WBS01

Tgt Ion: 50 Resp: 5546
Ion Ratio Lower Upper
50 100
52 30.0 26.2 39.4

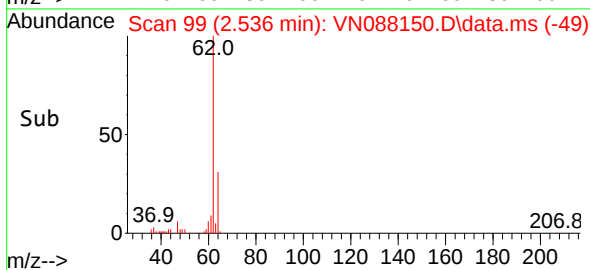
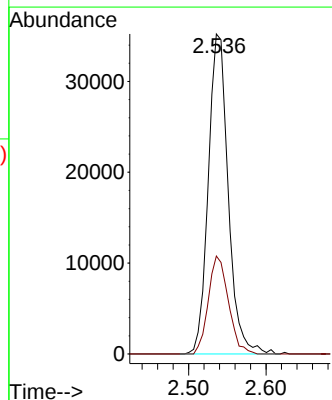
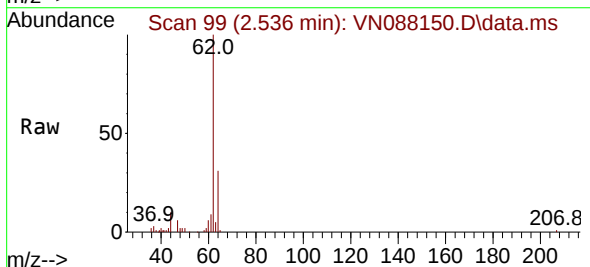
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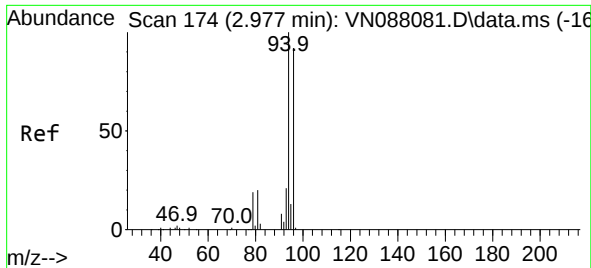
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#4
Vinyl Chloride
Concen: 18.530 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088150.D
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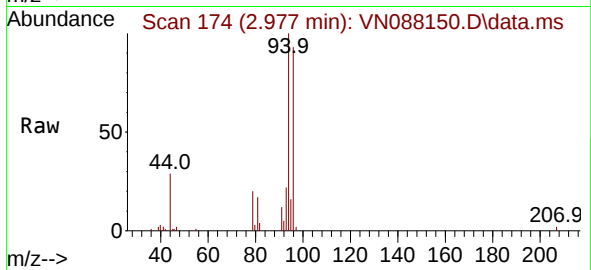
Tgt Ion: 62 Resp: 62863
Ion Ratio Lower Upper
62 100
64 30.6 24.6 37.0





#5
Bromomethane
Concen: 17.618 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

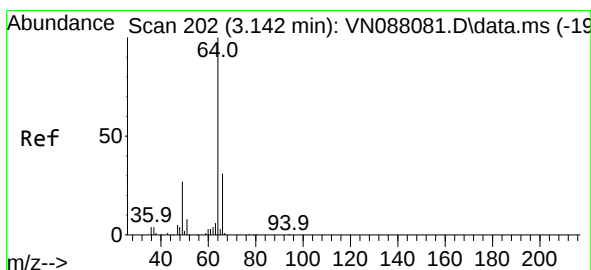
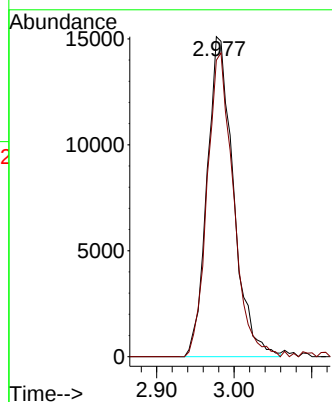
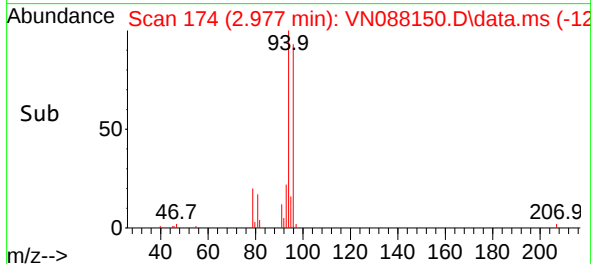
Instrument :
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Tgt Ion: 94 Resp: 35750
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.2

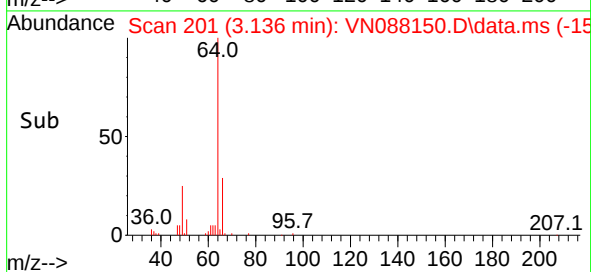
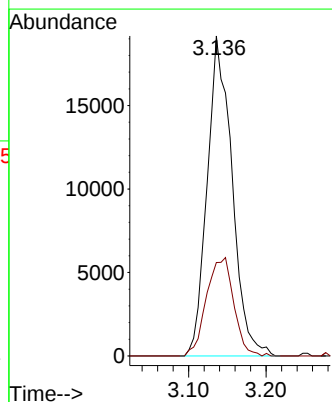
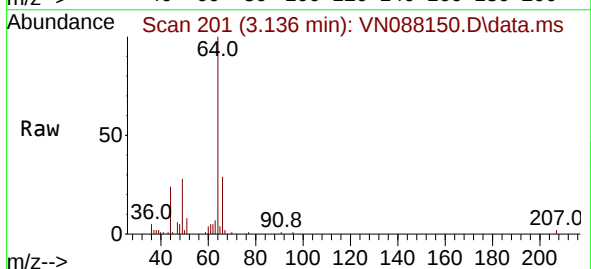
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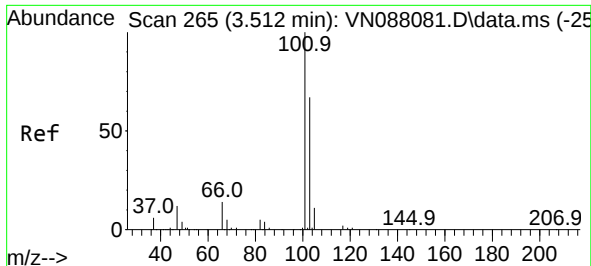
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#6
Chloroethane
Concen: 17.455 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088150.D
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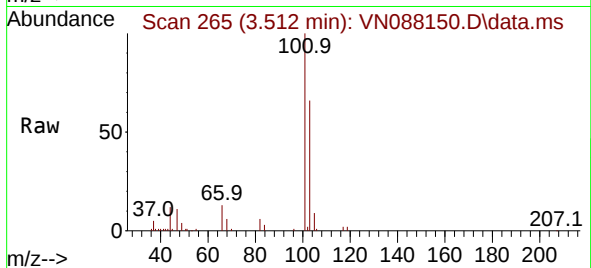
Tgt Ion: 64 Resp: 42665
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.2





#7
Trichlorofluoromethane
Concen: 16.909 ug/l
RT: 3.512 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

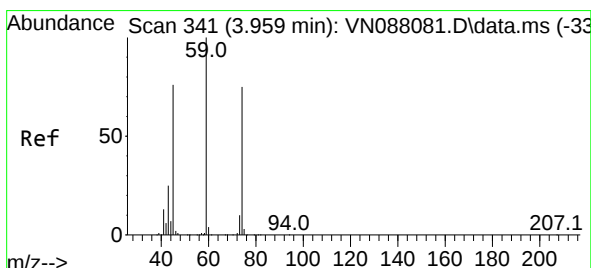
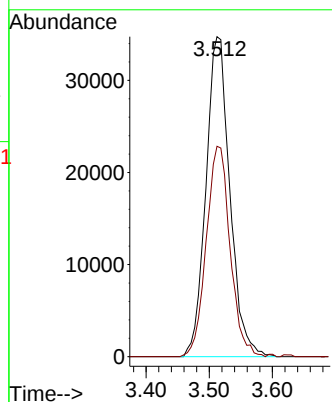
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion:101 Resp: 91494
Ion Ratio Lower Upper
101 100
103 65.8 49.4 74.0

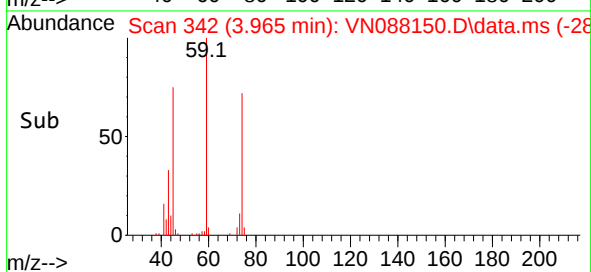
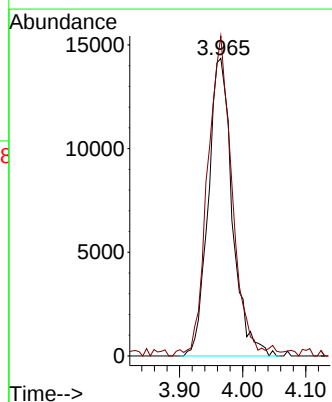
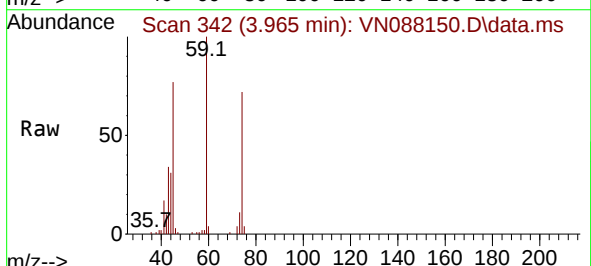
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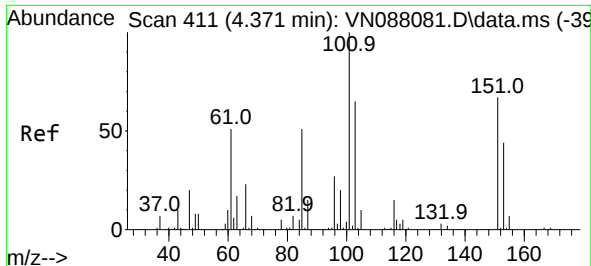
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#8
Diethyl Ether
Concen: 18.912 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 74 Resp: 38034
Ion Ratio Lower Upper
74 100
45 105.2 50.6 151.9





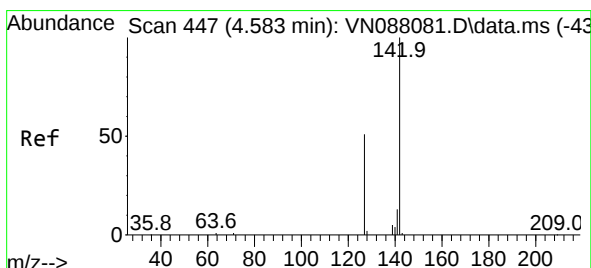
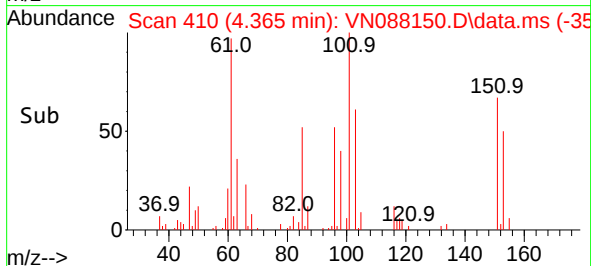
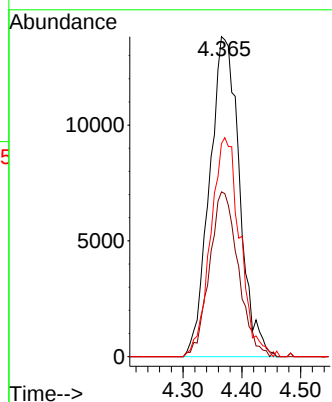
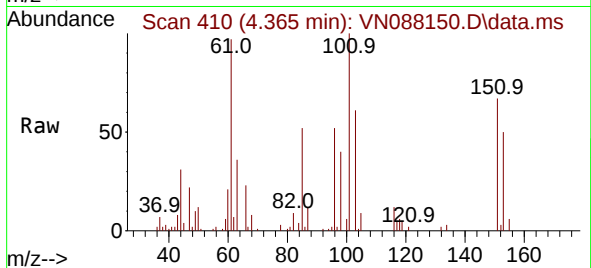
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.485 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088150.D
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ClientSampleId :
VN1029WBS01

Tgt Ion:101 Resp: 4882
Ion Ratio Lower Upper
101 100
85 49.7 36.6 55.0
151 66.8 54.7 82.1

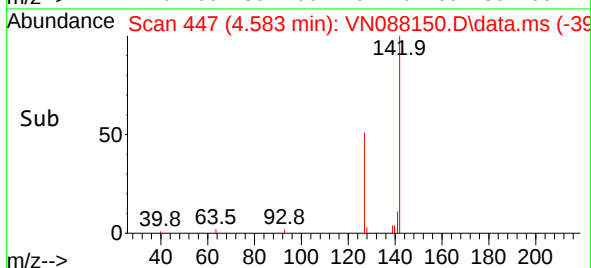
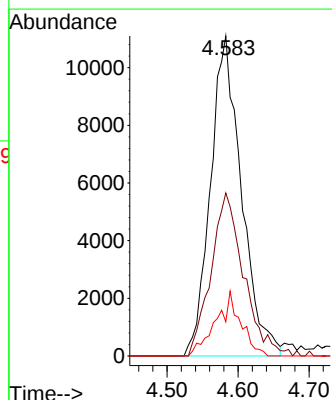
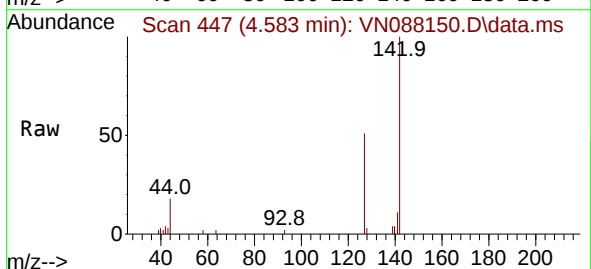
Manual Integrations
APPROVED

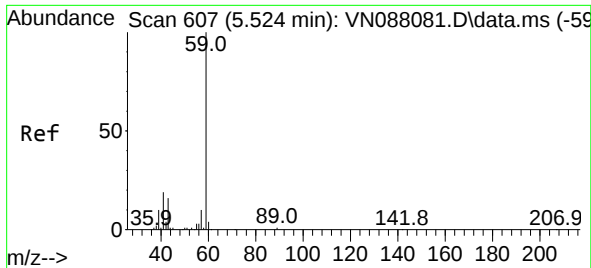
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#10
Methyl Iodide
Concen: 15.382 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

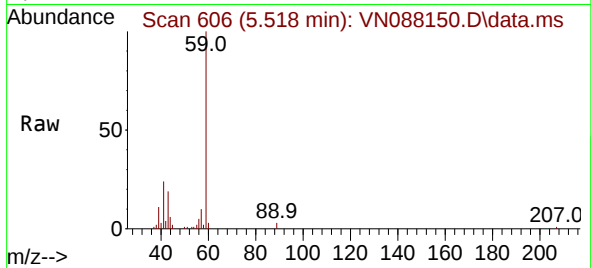
Tgt Ion:142 Resp: 33588
Ion Ratio Lower Upper
142 100
127 51.0 38.0 57.0
141 10.7 12.0 18.0#





#11
Tert butyl alcohol
Concen: 100.537 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

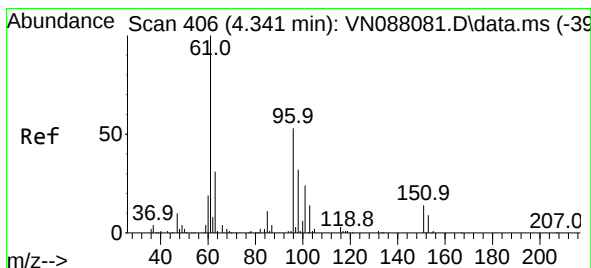
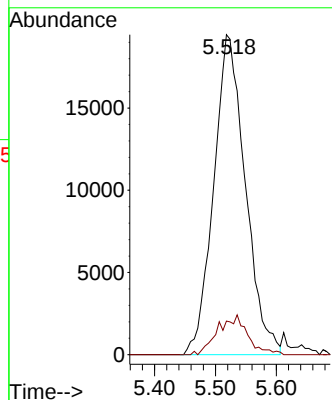
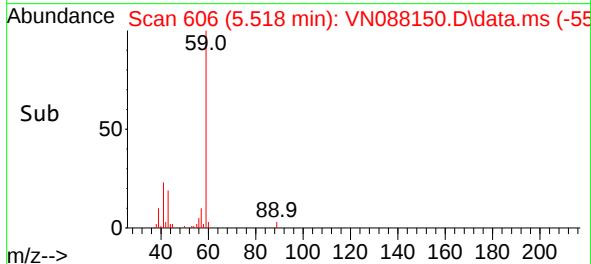
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



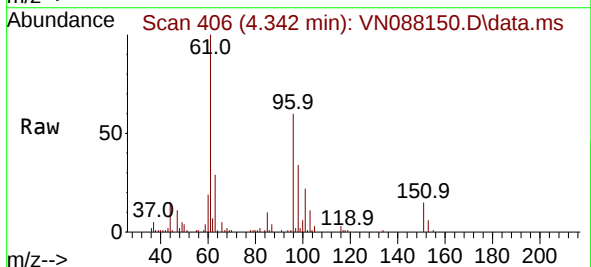
Tgt Ion: 59 Resp: 7027
Ion Ratio Lower Upper
59 100
57 11.8 9.0 13.4

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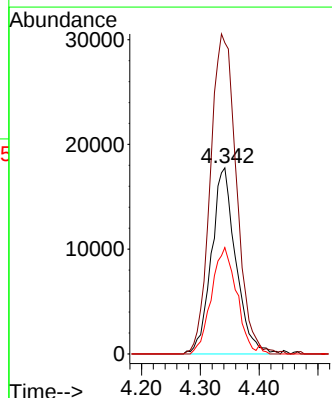
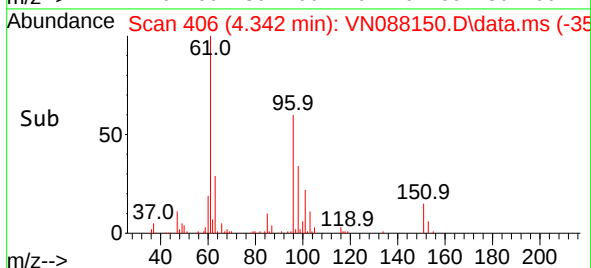
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

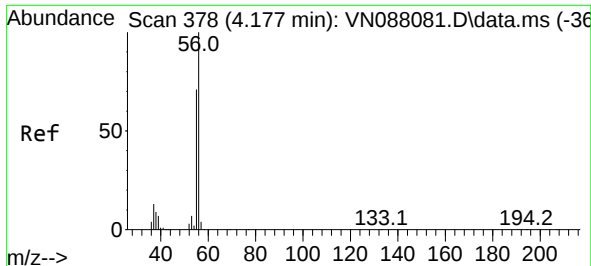


#12
1,1-Dichloroethene
Concen: 17.305 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



Tgt Ion: 96 Resp: 51033
Ion Ratio Lower Upper
96 100
61 167.2 143.8 215.8
98 57.2 52.1 78.1





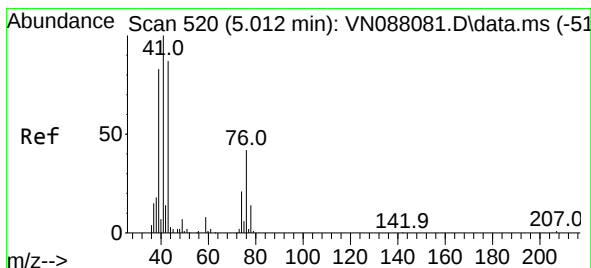
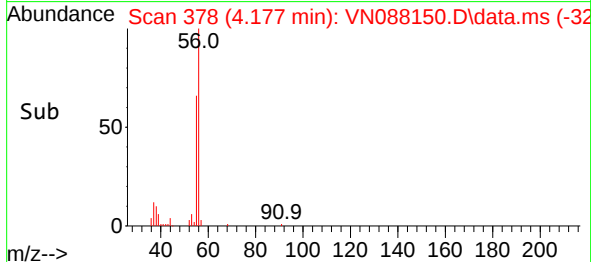
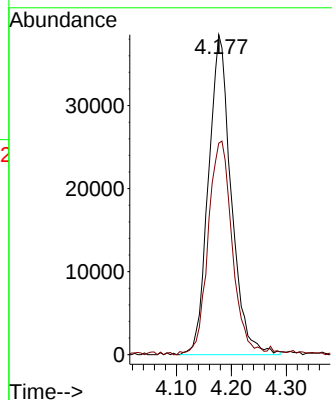
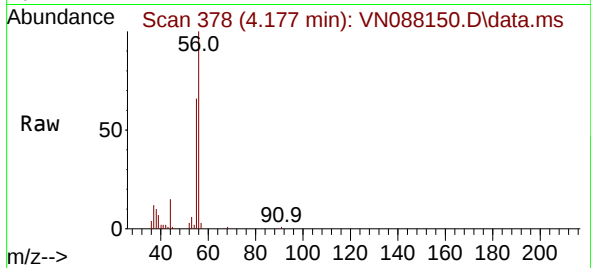
#13
Acrolein
Concen: 141.057 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion: 56 Resp: 11090
Ion Ratio Lower Upper
56 100
55 70.4 57.3 85.9

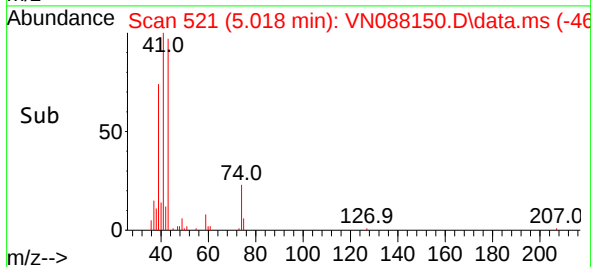
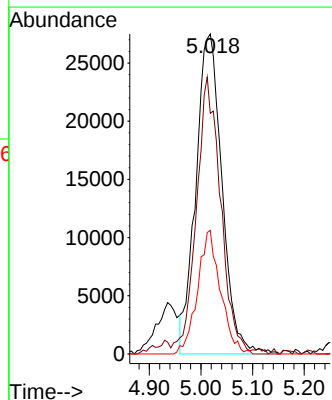
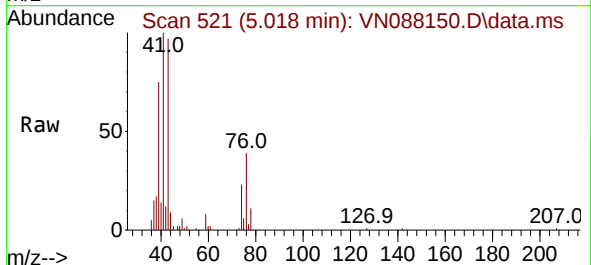
Manual Integrations
APPROVED

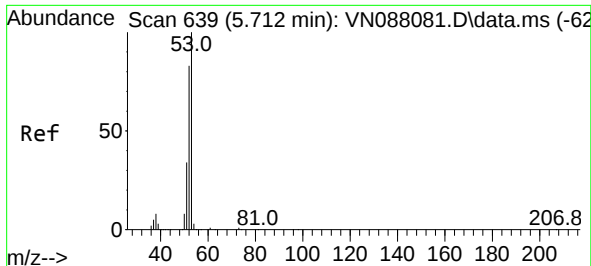
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#14
Allyl chloride
Concen: 18.690 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

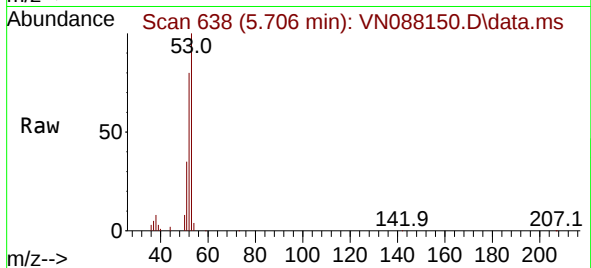
Tgt Ion: 41 Resp: 96611
Ion Ratio Lower Upper
41 100
39 78.4 63.9 95.9
76 34.0 28.1 42.1





#15
Acrylonitrile
Concen: 104.574 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

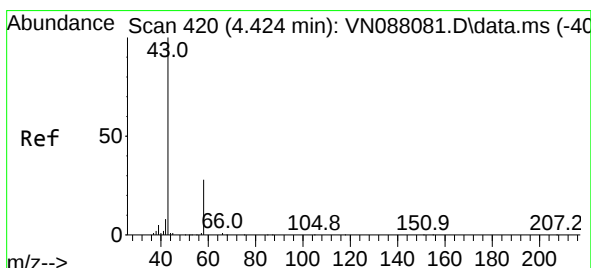
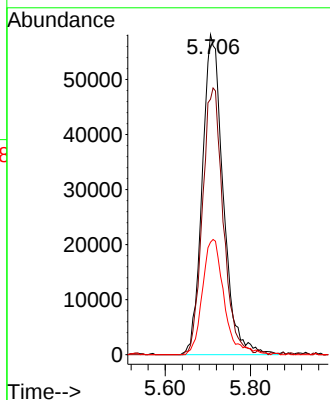
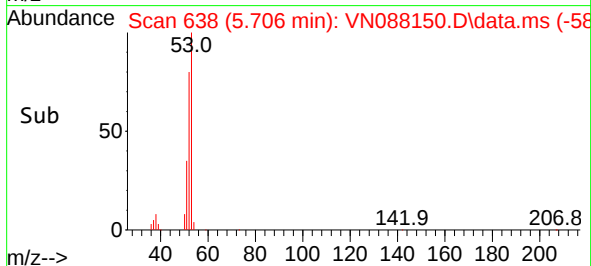
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 53 Resp: 19910
Ion Ratio Lower Upper
53 100
52 82.2 67.6 101.4
51 37.1 30.1 45.1

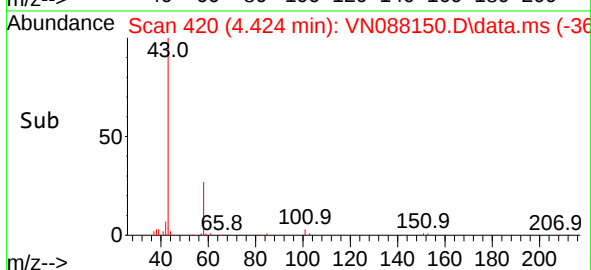
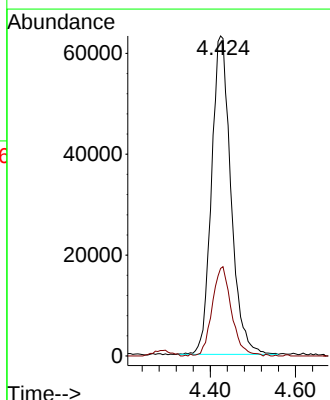
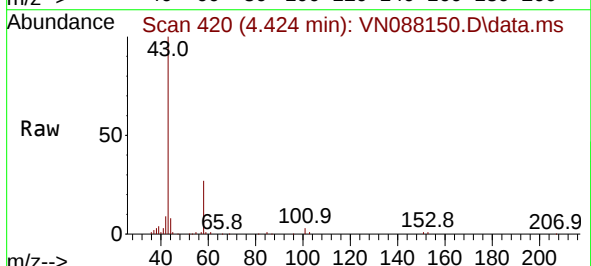
Manual Integrations
APPROVED

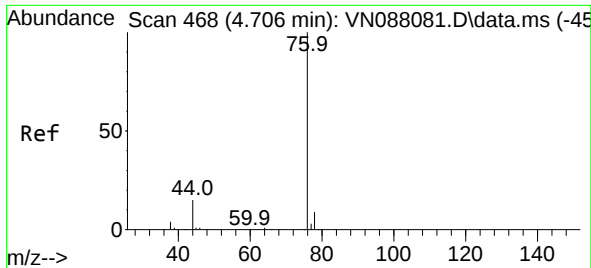
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#16
Acetone
Concen: 97.662 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

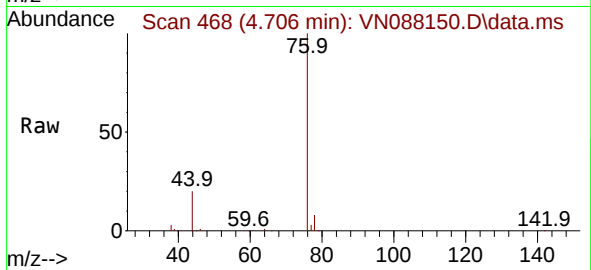
Tgt Ion: 43 Resp: 199066
Ion Ratio Lower Upper
43 100
58 27.5 22.6 33.8





#17
Carbon Disulfide
Concen: 16.713 ug/l
RT: 4.706 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

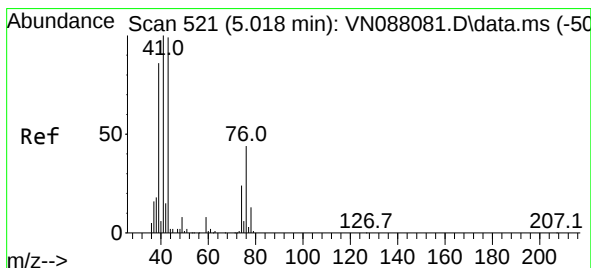
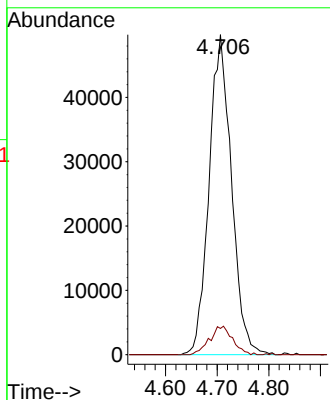
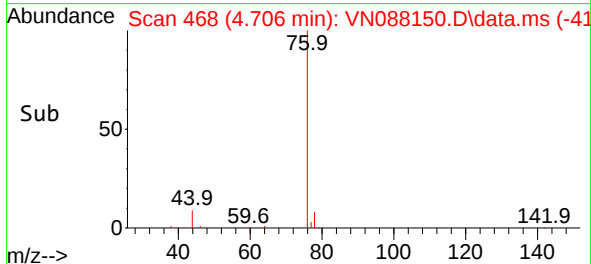
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 76 Resp: 14982
Ion Ratio Lower Upper
76 100
78 8.2 7.6 11.4

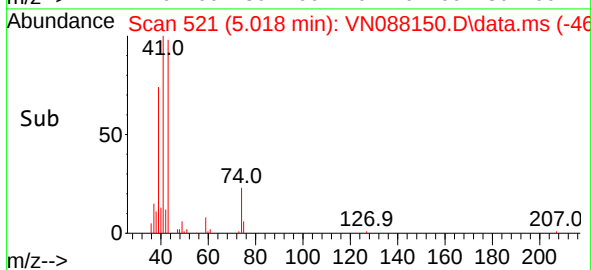
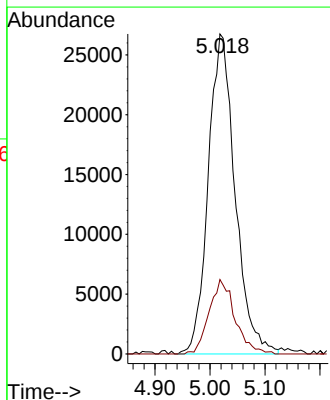
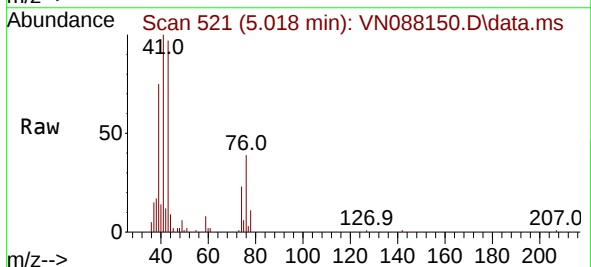
Manual Integrations
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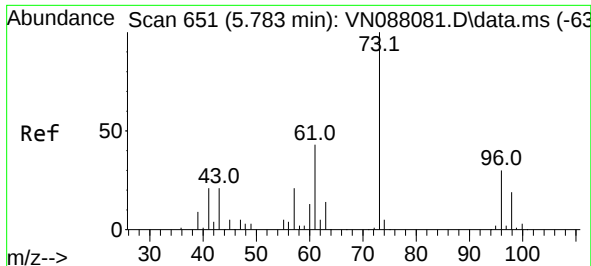
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#18
Methyl Acetate
Concen: 21.768 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

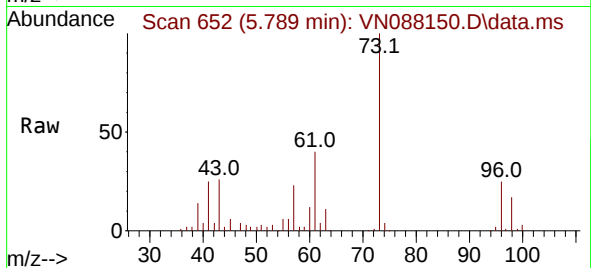
Tgt Ion: 43 Resp: 90835
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 19.583 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

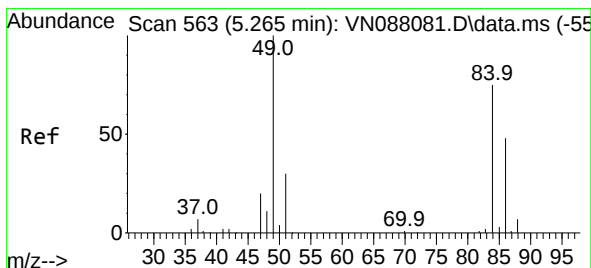
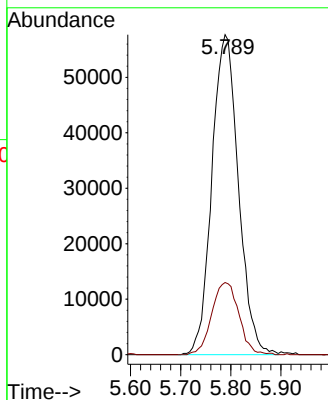
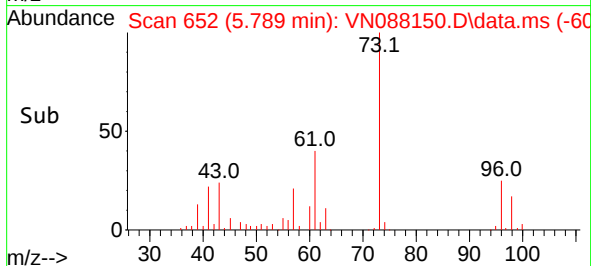
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 73 Resp: 21208
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6

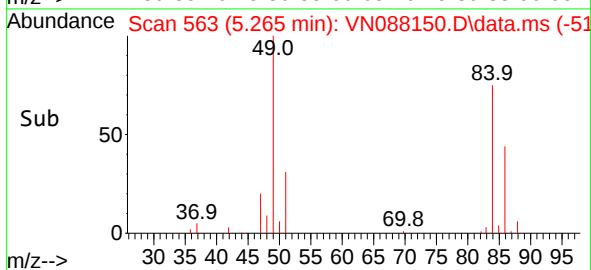
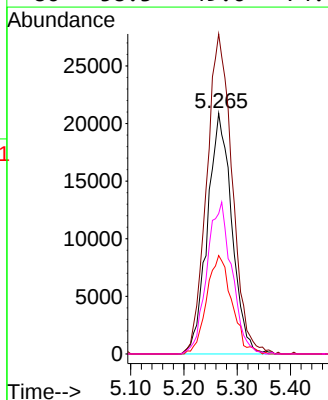
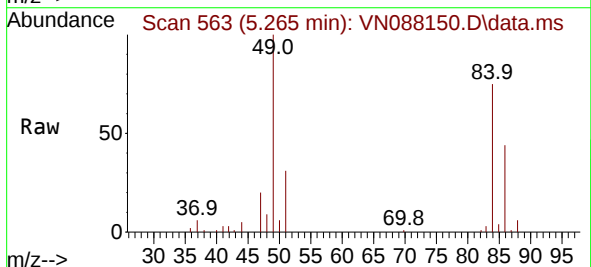
Manual Integrations
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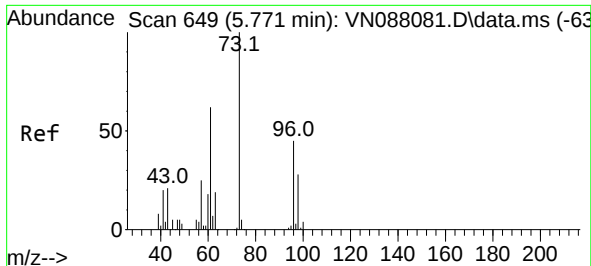
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#20
Methylene Chloride
Concen: 21.390 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

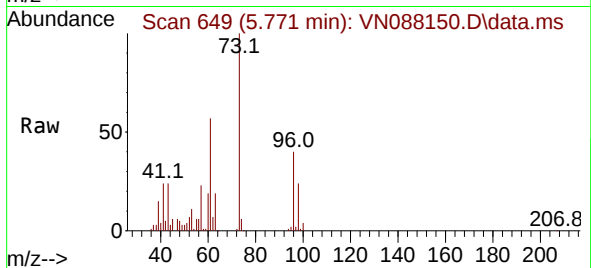
Tgt Ion: 84 Resp: 66437
Ion Ratio Lower Upper
84 100
49 133.0 103.4 155.2
51 40.9 33.8 50.8
86 58.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 17.909 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

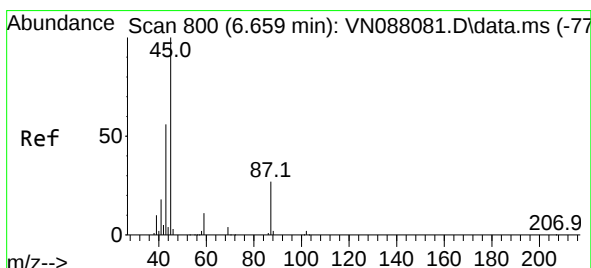
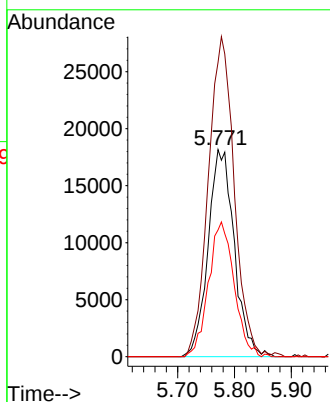
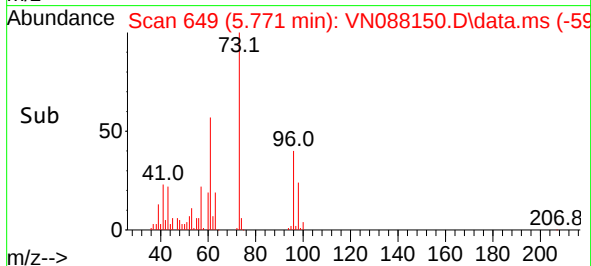
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



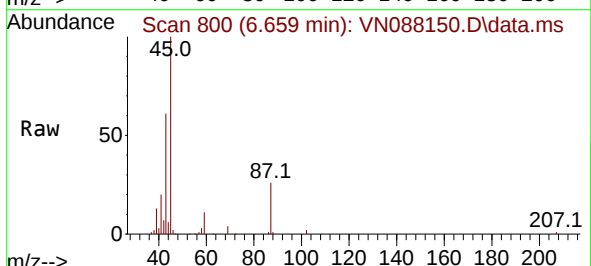
Tgt Ion: 96 Resp: 5797
Ion Ratio Lower Upper
96 100
61 142.2 118.0 177.0
98 61.2 50.0 75.0

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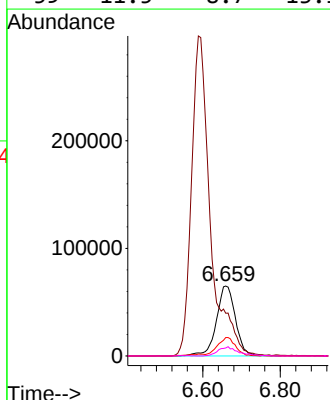
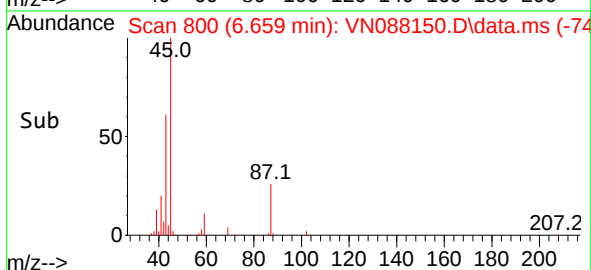
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

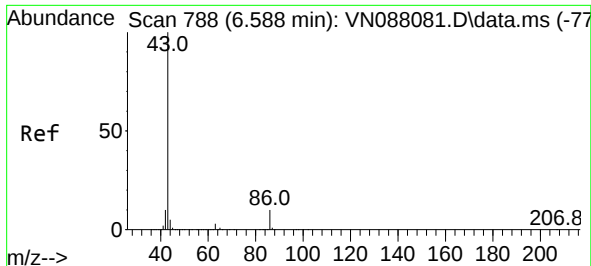


#22
Diisopropyl ether
Concen: 20.391 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



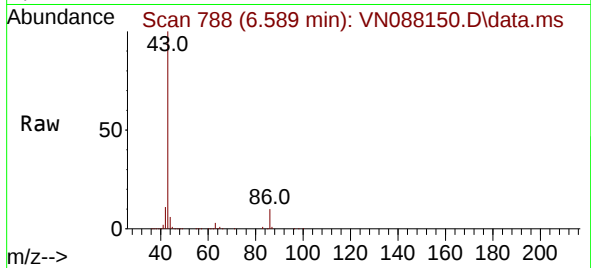
Tgt Ion: 45 Resp: 221667
Ion Ratio Lower Upper
45 100
43 59.8 47.7 71.5
87 26.4 21.4 32.0
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 102.430 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27

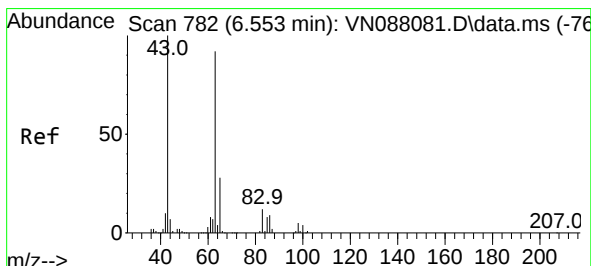
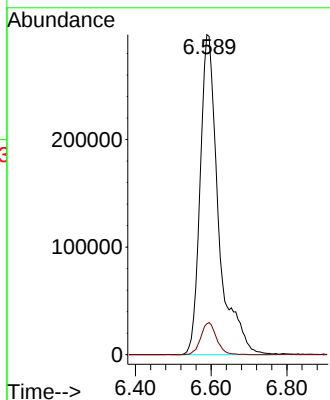
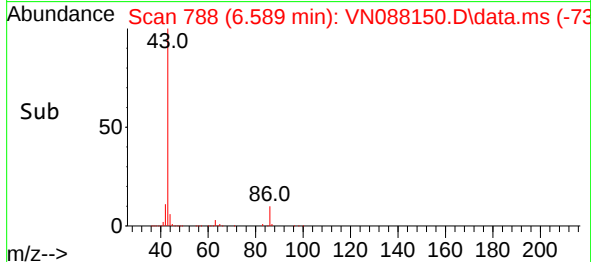
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBS01



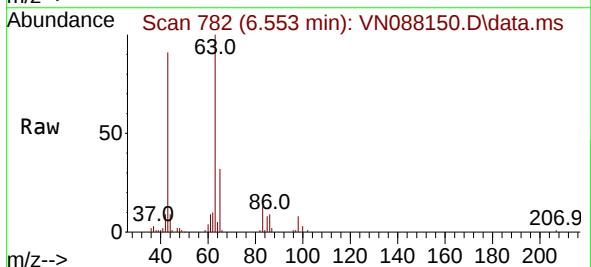
Tgt Ion: 43 Resp: 100301
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

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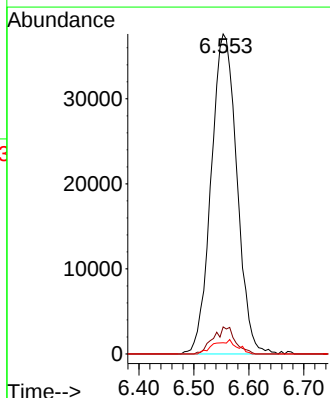
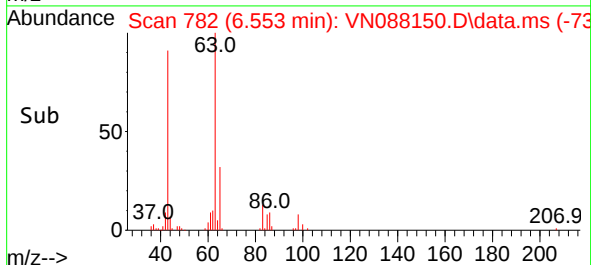
Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#24
 1,1-Dichloroethane
 Concen: 20.357 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27



Tgt Ion: 63 Resp: 122584
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 3.5 2.0 6.0





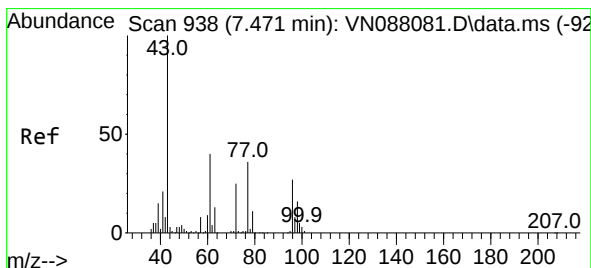
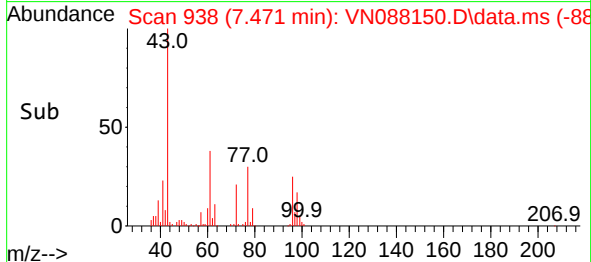
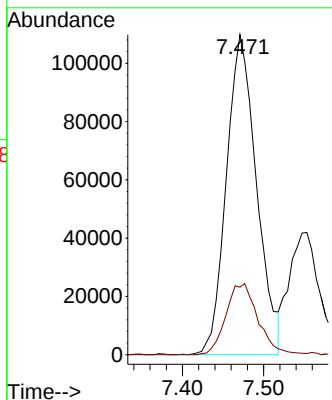
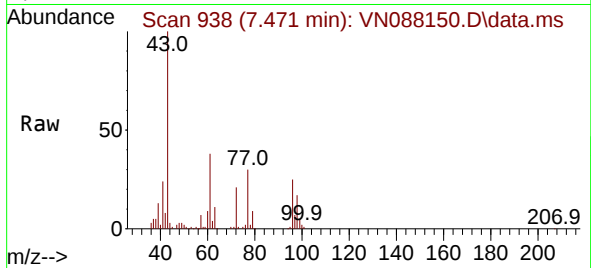
#25
2-Butanone
Concen: 105.702 ug/l
RT: 7.471 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion: 43 Resp: 28393
Ion Ratio Lower Upper
43 100
72 21.1 19.9 29.9

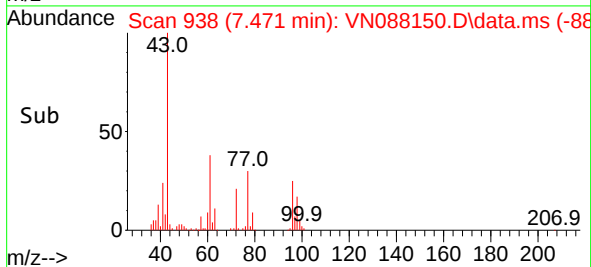
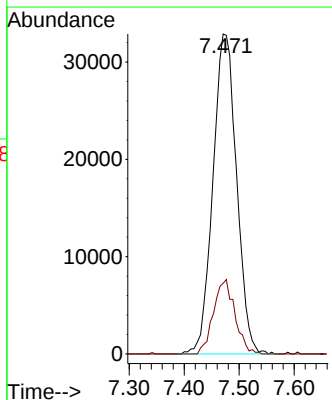
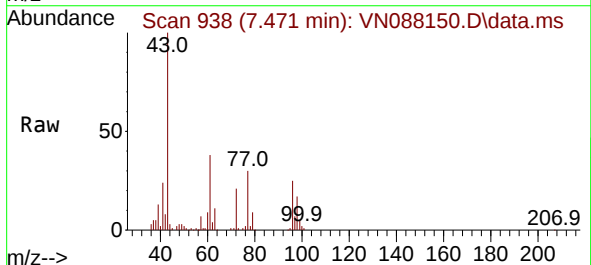
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 17.958 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 77 Resp: 98270
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





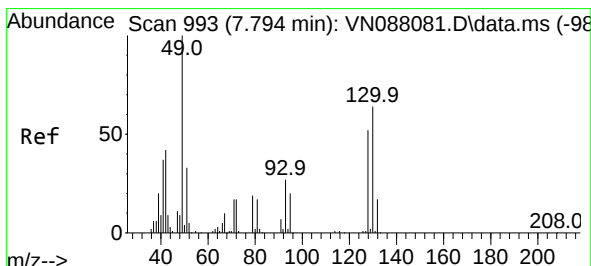
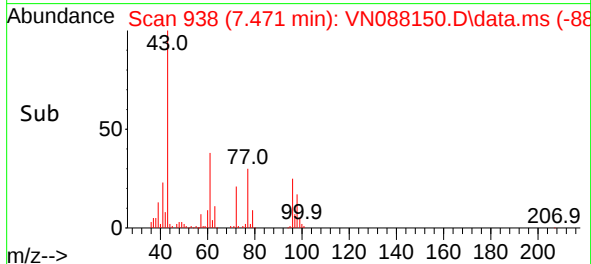
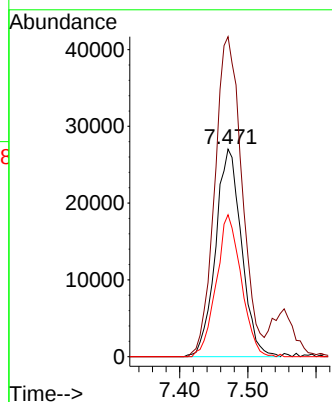
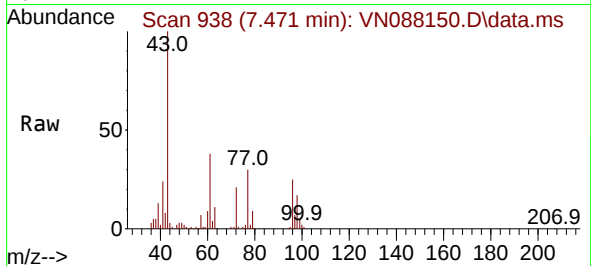
#27
 cis-1,2-Dichloroethene
 Concen: 19.221 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBS01

Tgt Ion: 96 Resp: 7162
 Ion Ratio Lower Upper
 96 100
 61 161.6 0.0 301.8
 98 65.7 0.0 126.2

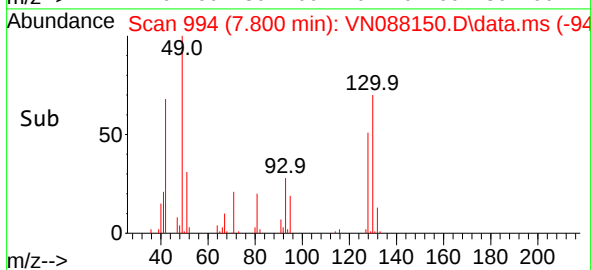
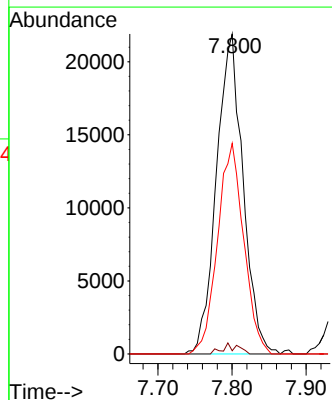
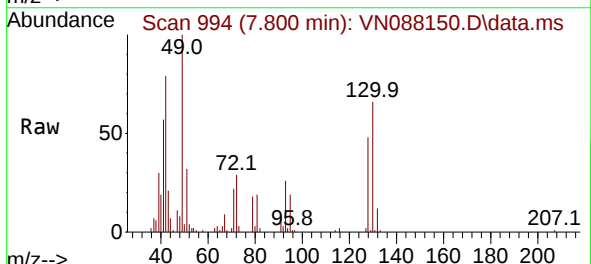
Manual Integrations
 APPROVED

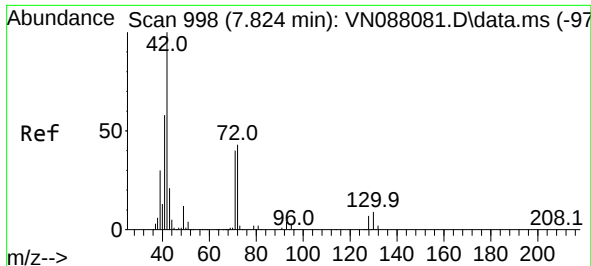
Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#28
 Bromochloromethane
 Concen: 19.144 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27

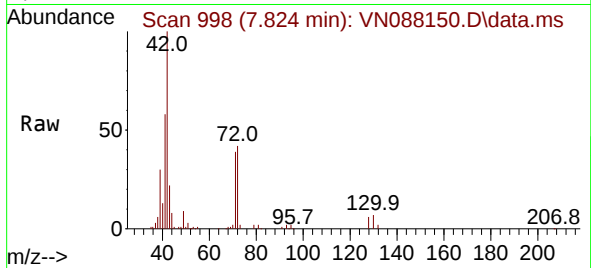
Tgt Ion: 49 Resp: 54469
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.0
 130 64.9 53.1 79.7





#29
Tetrahydrofuran
Concen: 102.613 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

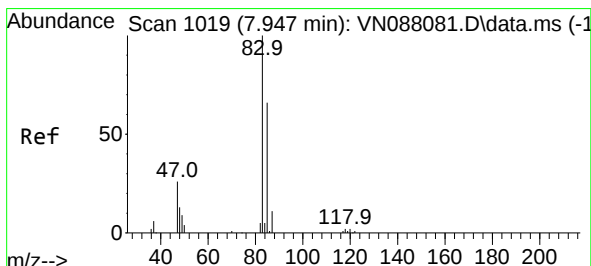
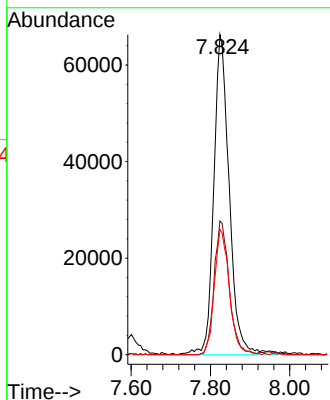
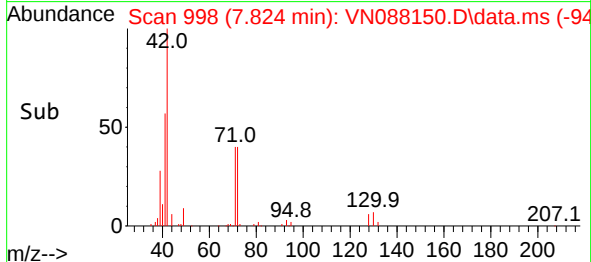
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 42 Resp: 179635
Ion Ratio Lower Upper
42 100
72 40.6 33.7 50.5
71 38.0 31.9 47.9

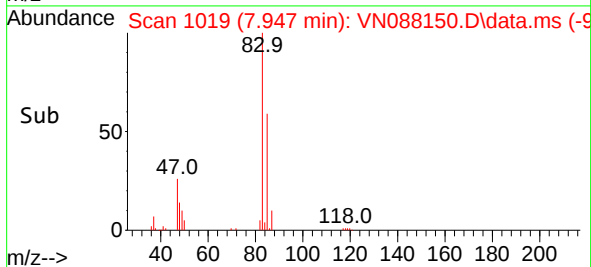
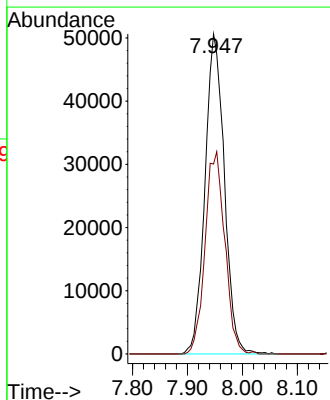
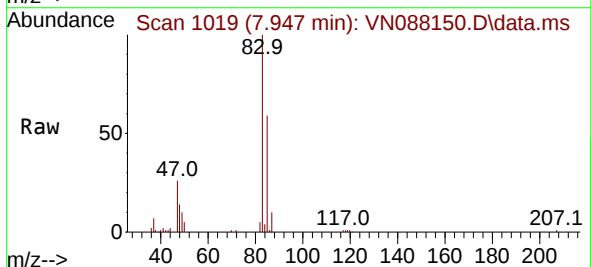
Manual Integrations
APPROVED

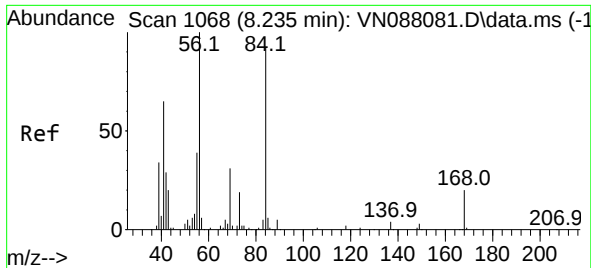
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#30
Chloroform
Concen: 20.590 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

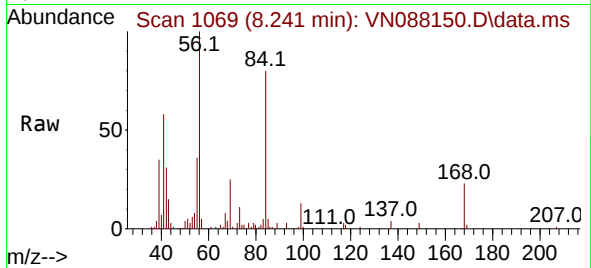
Tgt Ion: 83 Resp: 123867
Ion Ratio Lower Upper
83 100
85 59.4 50.7 76.1





#31
Cyclohexane
Concen: 18.351 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

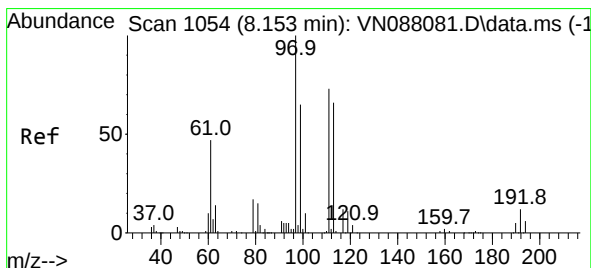
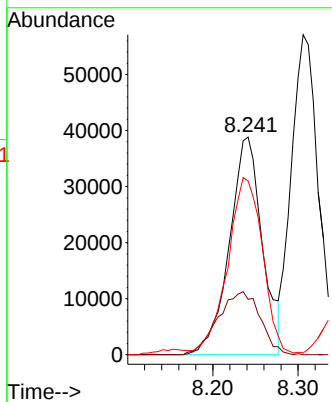
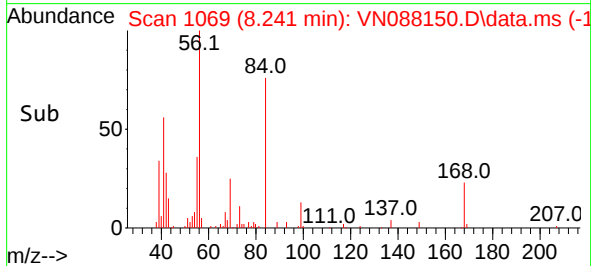
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 56 Resp: 104220
Ion Ratio Lower Upper
56 100
69 25.4 23.7 35.5
84 77.5 64.7 97.1

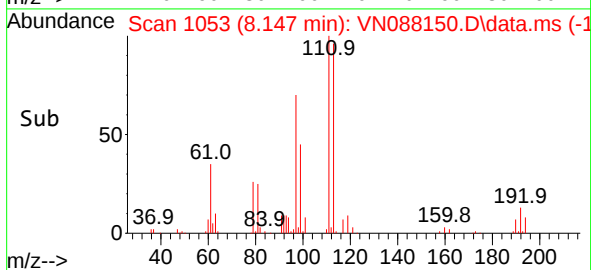
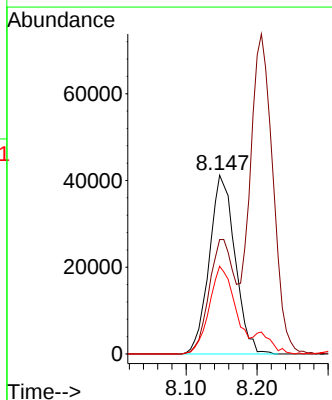
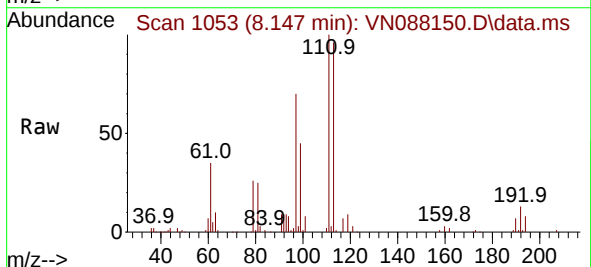
Manual Integrations
APPROVED

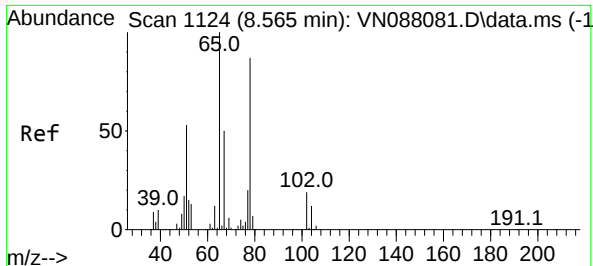
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#32
1,1,1-Trichloroethane
Concen: 19.371 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 97 Resp: 103790
Ion Ratio Lower Upper
97 100
99 60.2 52.2 78.2
61 49.2 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 50.568 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1029WBS01

Tgt Ion: 65 Resp: 205160

Ion Ratio Lower Upper

65 100

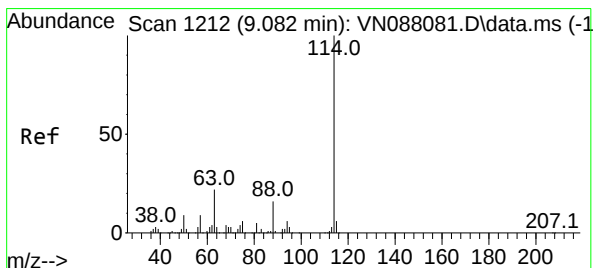
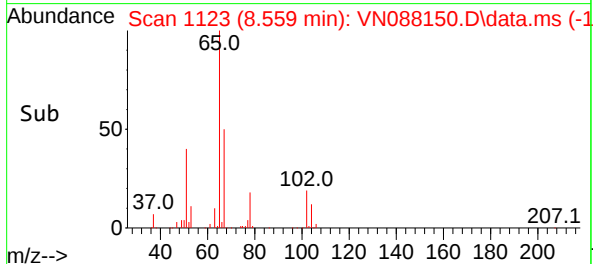
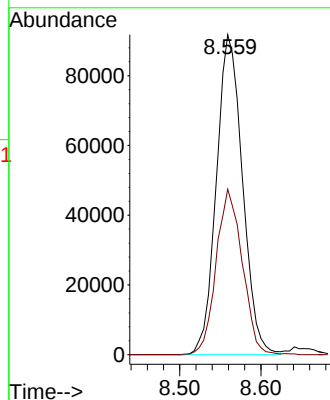
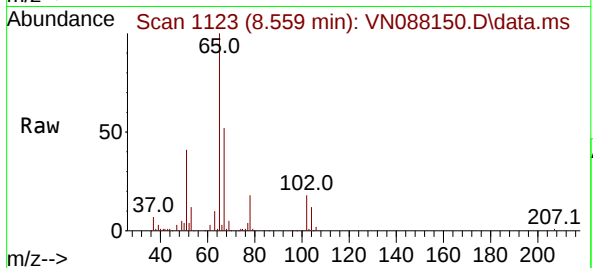
67 51.8 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025

Supervised By :Mahesh Dadoda 11/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

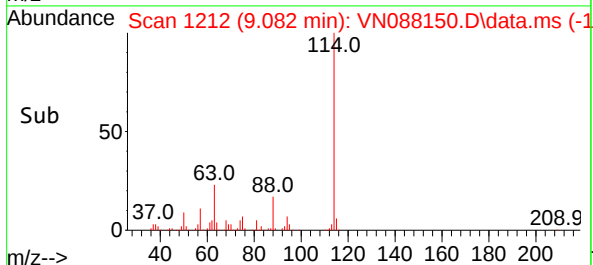
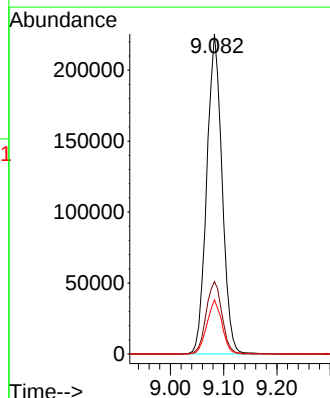
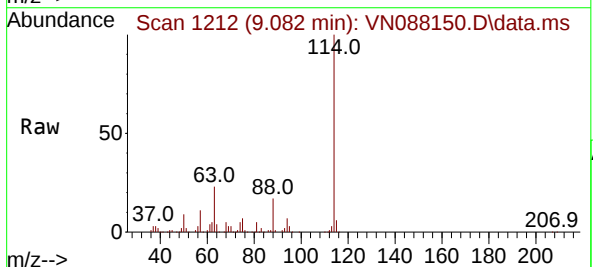
Tgt Ion:114 Resp: 449642

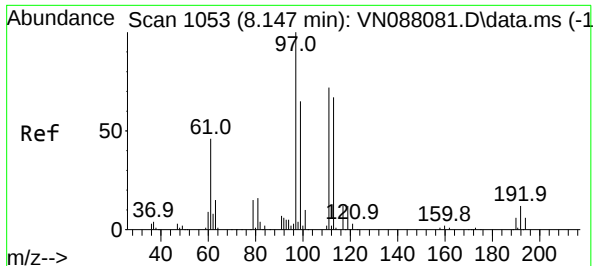
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.2

88 16.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.884 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1029WBS01

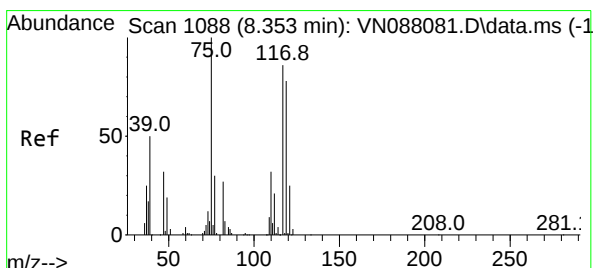
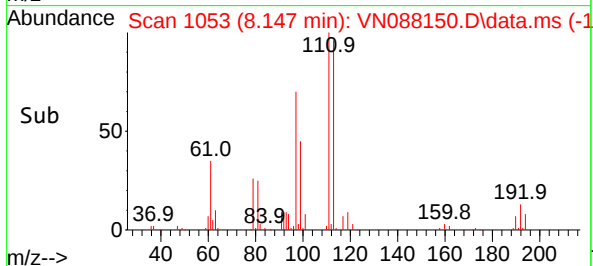
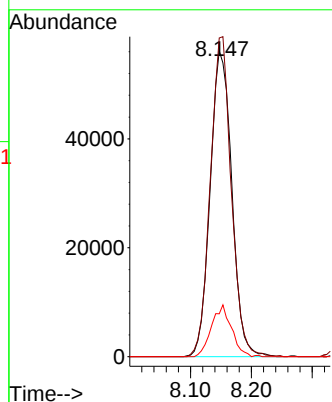
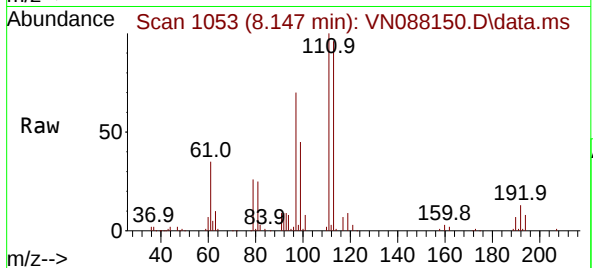
Tgt Ion: 113 Resp: 138604

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.8	124.2
192	15.7	12.8	19.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 18.787 ug/l

RT: 8.353 min Scan# 1088

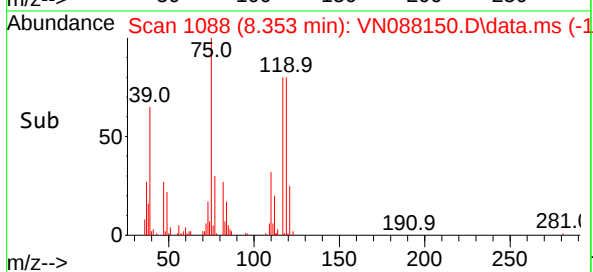
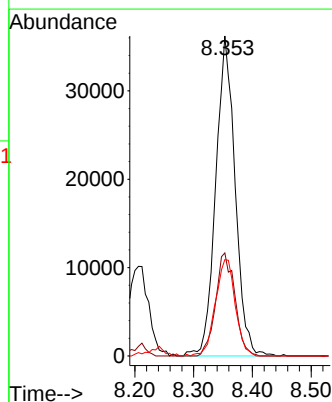
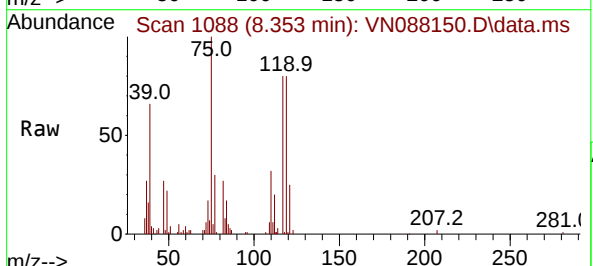
Delta R.T. -0.000 min

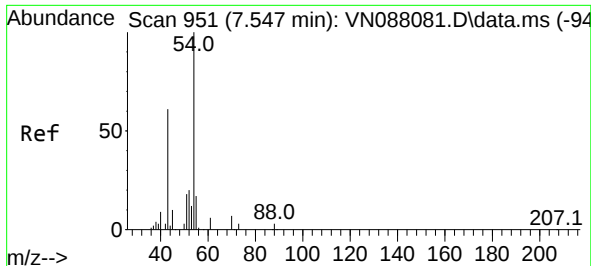
Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Tgt Ion: 75 Resp: 82863

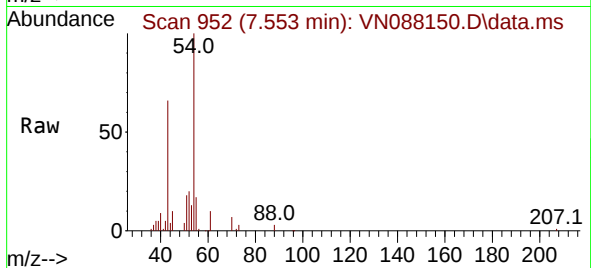
Ion	Ratio	Lower	Upper
75	100		
110	32.1	15.9	47.6
77	31.0	24.4	36.6





#37
Ethyl Acetate
Concen: 20.095 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

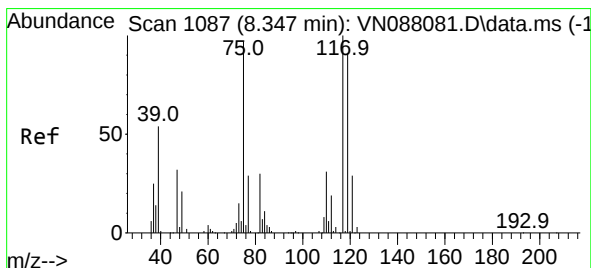
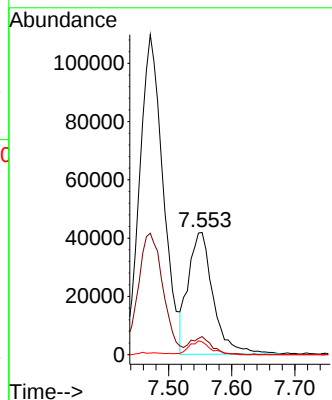
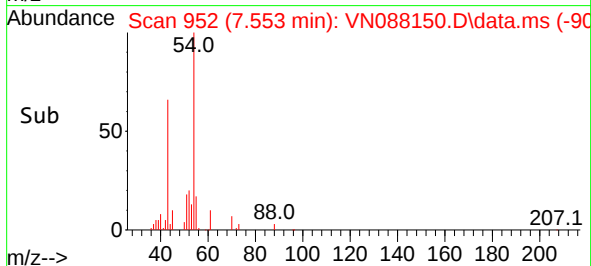
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 43 Resp: 114370
Ion Ratio Lower Upper
43 100
61 12.7 9.3 13.9
70 9.8 7.0 10.6

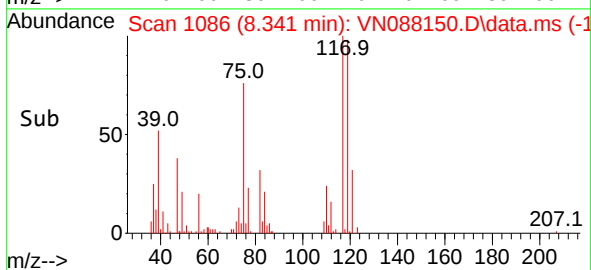
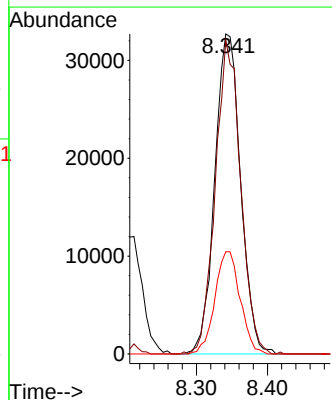
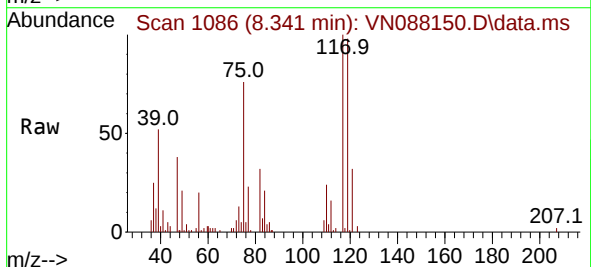
Manual Integrations
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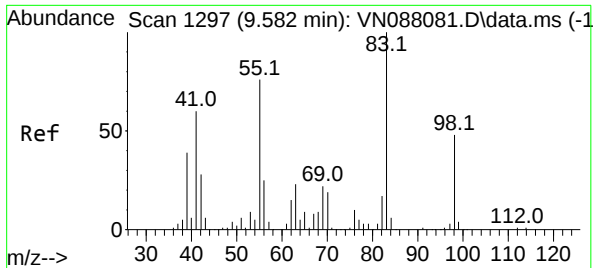
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#38
Carbon Tetrachloride
Concen: 18.092 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion:117 Resp: 82416
Ion Ratio Lower Upper
117 100
119 98.0 79.0 118.6
121 31.9 25.0 37.6





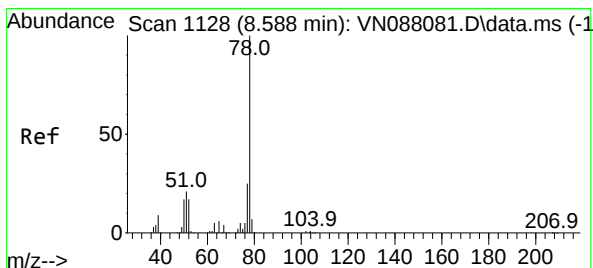
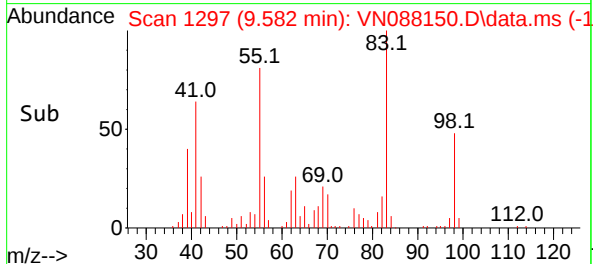
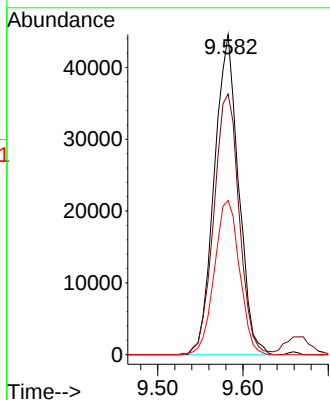
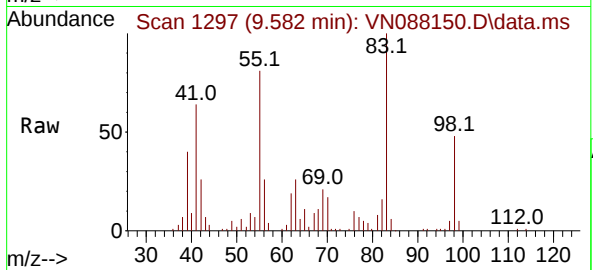
#39
Methylcyclohexane
Concen: 15.553 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion: 83 Resp: 88172
Ion Ratio Lower Upper
83 100
55 81.5 64.6 96.8
98 48.2 38.4 57.6

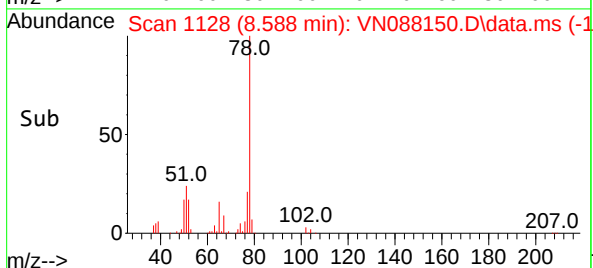
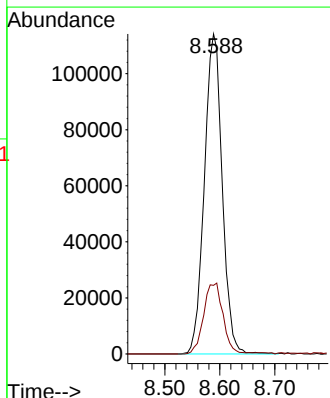
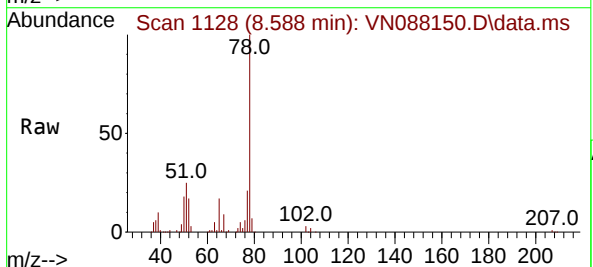
Manual Integrations
APPROVED

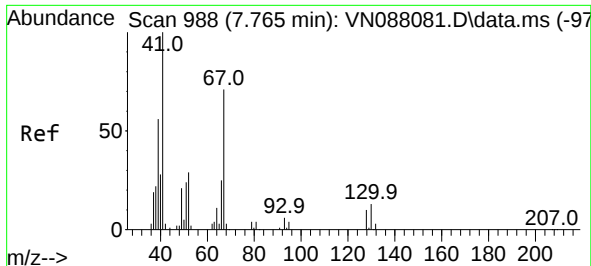
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#40
Benzene
Concen: 19.174 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 78 Resp: 257553
Ion Ratio Lower Upper
78 100
77 21.5 19.7 29.5





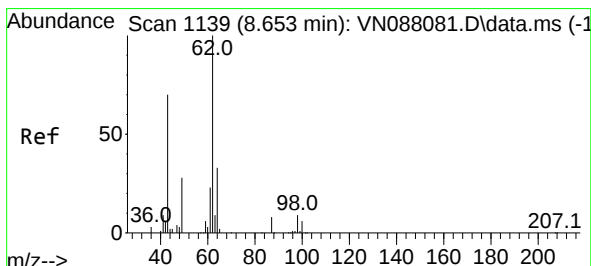
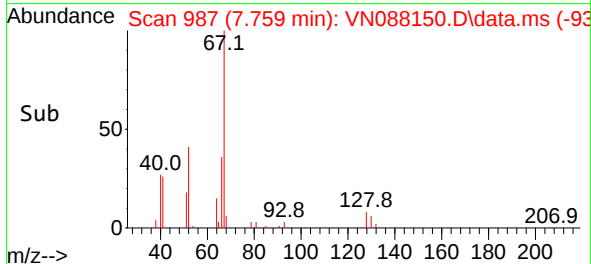
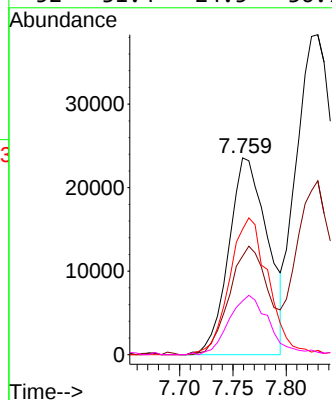
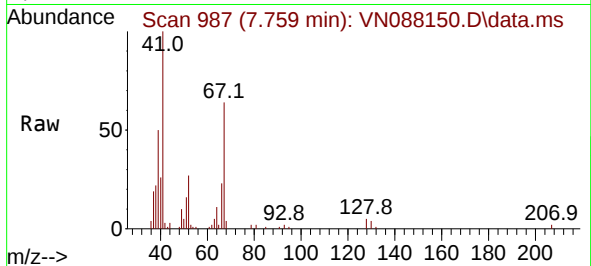
#41
Methacrylonitrile
Concen: 20.001 ug/l
RT: 7.759 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion:	41	Resp:	5991
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.4	68.0
67	69.5	55.3	82.9
52	31.4	24.5	36.7

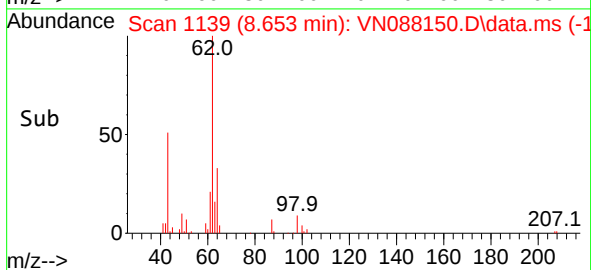
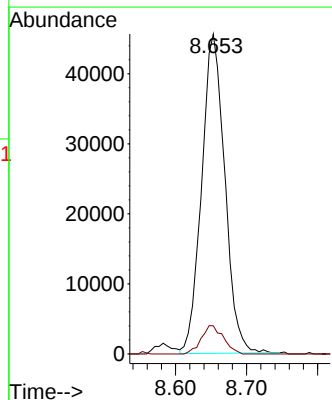
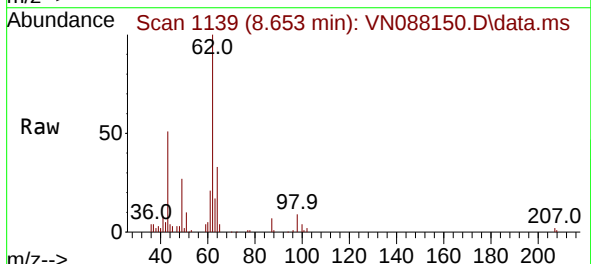
Manual Integrations
APPROVED

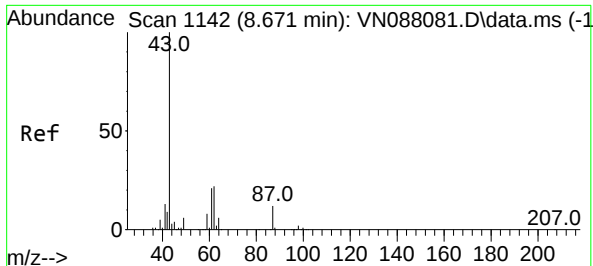
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#42
1,2-Dichloroethane
Concen: 21.667 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

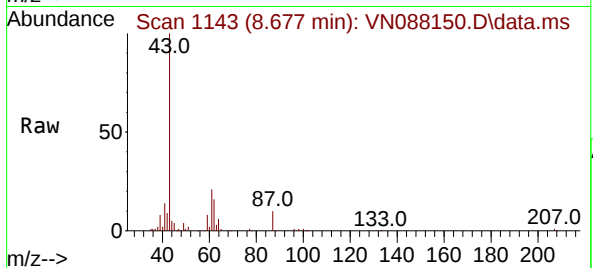
Tgt Ion:	62	Resp:	103408
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.4





#43
Isopropyl Acetate
Concen: 19.913 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

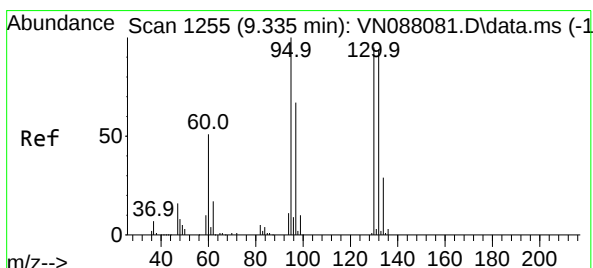
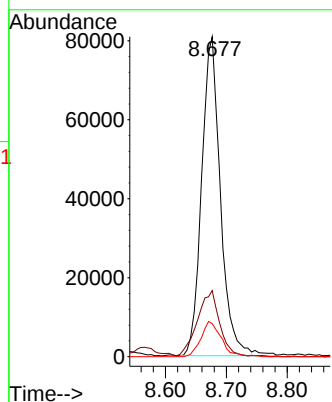
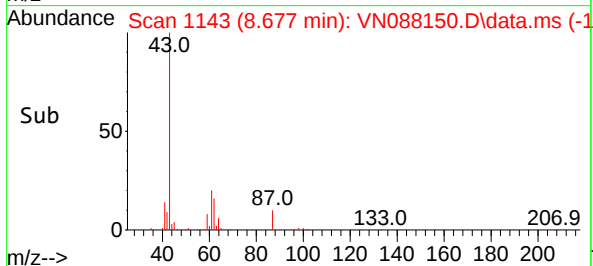
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 43 Resp: 17415
Ion Ratio Lower Upper
43 100
61 23.9 18.8 28.2
87 11.9 9.6 14.4

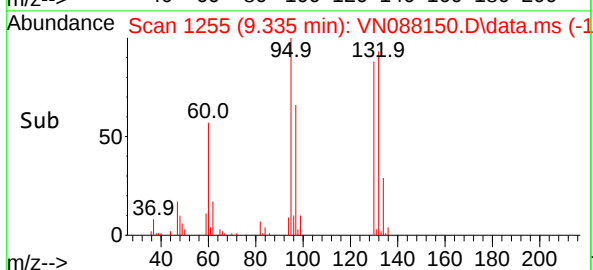
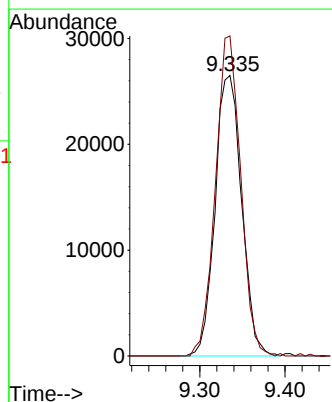
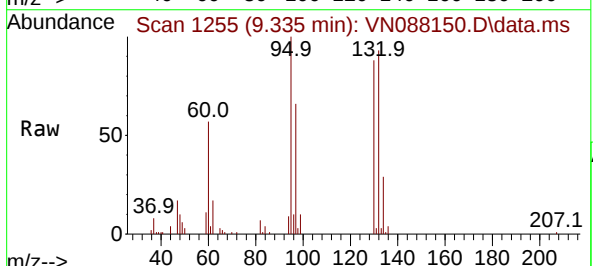
Manual Integrations
APPROVED

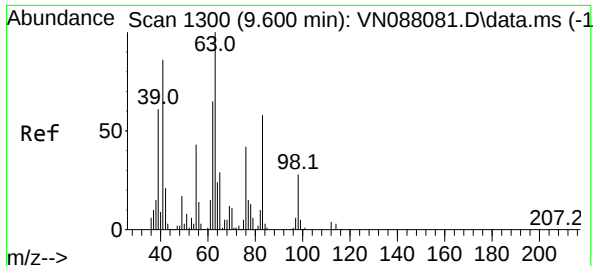
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#44
Trichloroethene
Concen: 18.287 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion:130 Resp: 57414
Ion Ratio Lower Upper
130 100
95 114.1 0.0 212.0





#45

1,2-Dichloropropane

Concen: 20.398 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Instrument :

MSVOA_N

ClientSampleId :

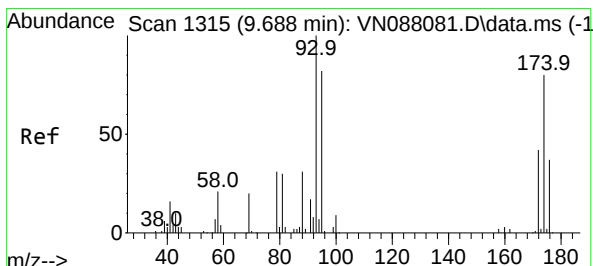
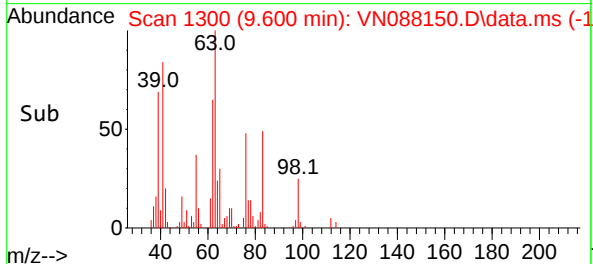
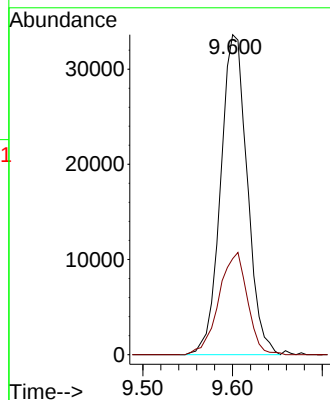
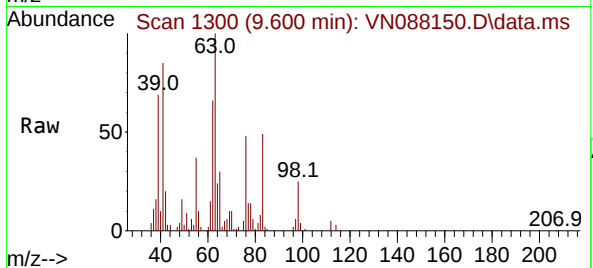
VN1029WBS01

Tgt Ion: 63 Resp: 6917
 Ion Ratio Lower Upper
 63 100
 65 30.0 25.0 37.4

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 20.250 ug/l

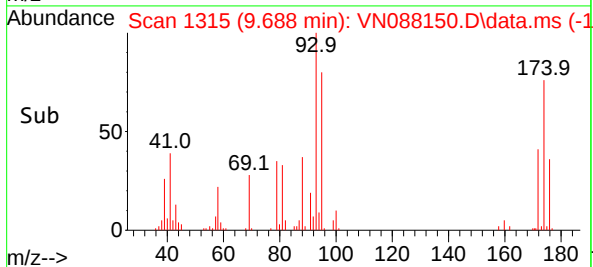
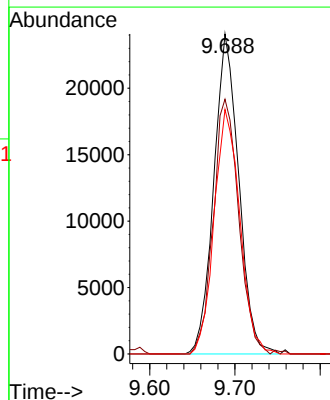
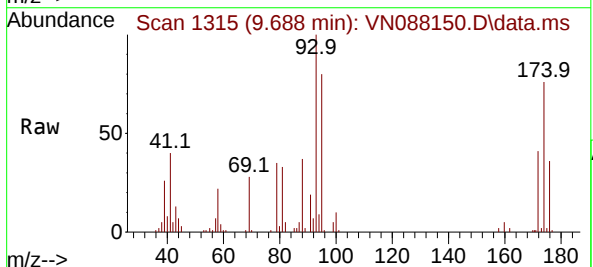
RT: 9.688 min Scan# 1315

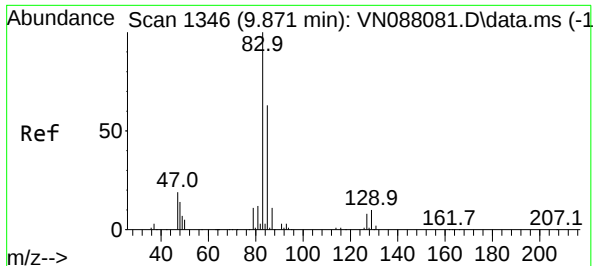
Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Tgt Ion: 93 Resp: 48975
 Ion Ratio Lower Upper
 93 100
 95 81.4 66.2 99.4
 174 78.9 63.4 95.2





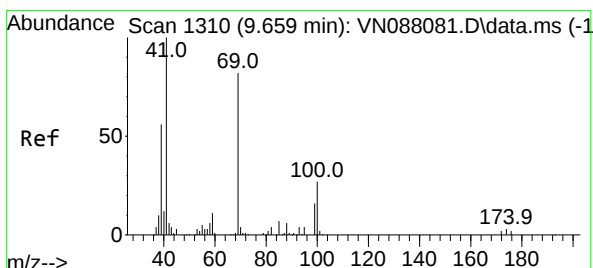
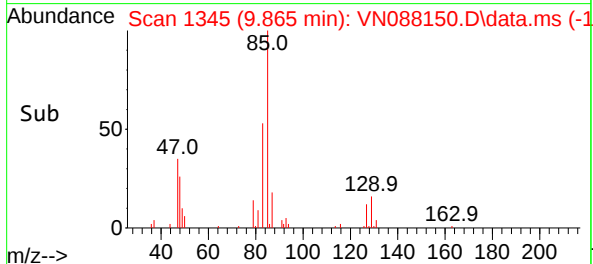
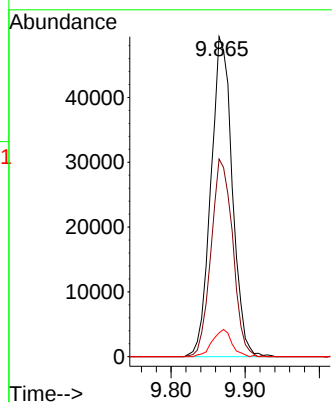
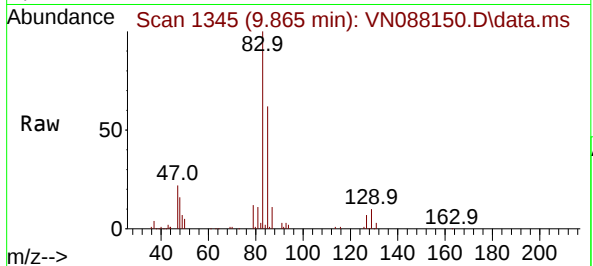
#47
Bromodichloromethane
Concen: 20.438 ug/l
RT: 9.865 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion: 83 Resp: 9896
Ion Ratio Lower Upper
83 100
85 61.8 52.5 78.7
127 7.5 5.8 8.6

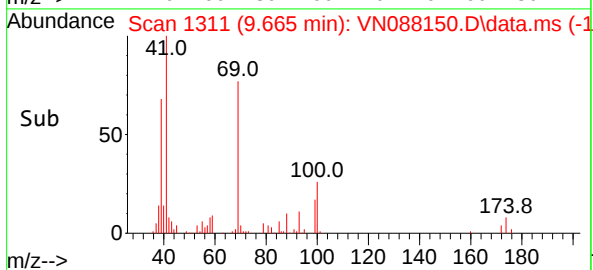
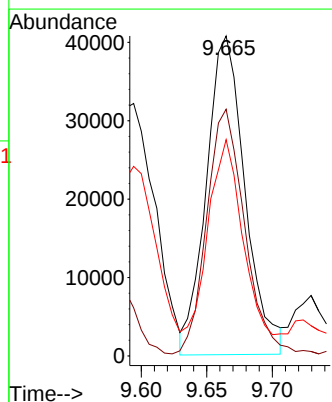
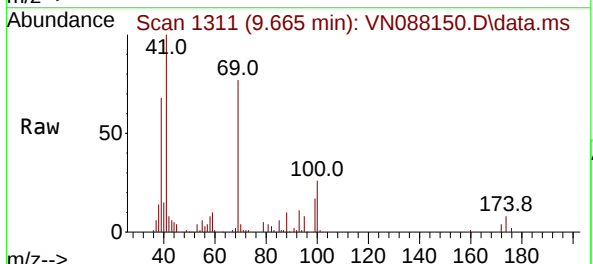
Manual Integrations
APPROVED

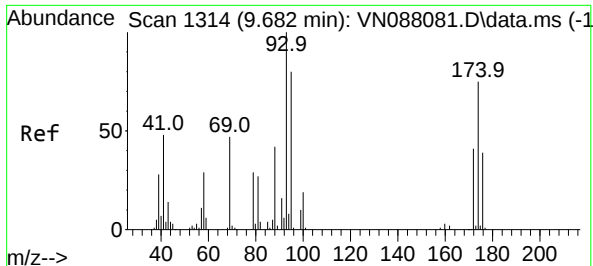
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#48
Methyl methacrylate
Concen: 20.646 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 41 Resp: 83368
Ion Ratio Lower Upper
41 100
69 75.7 62.7 94.1
39 64.8 52.9 79.3





#49

1,4-Dioxane

Concen: 435.215 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Instrument :

MSVOA_N

ClientSampleId :

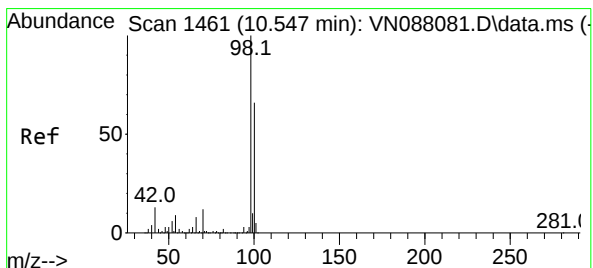
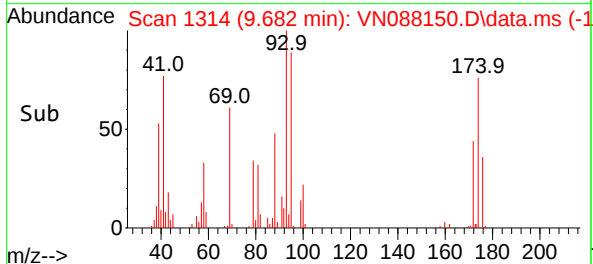
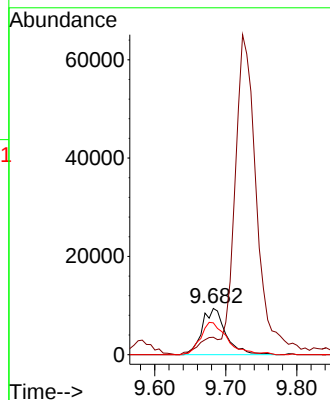
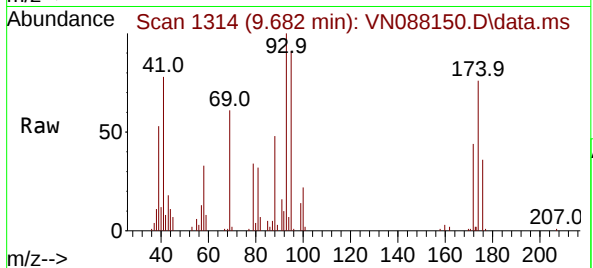
VN1029WBS01

Tgt Ion: 88 Resp: 2185
 Ion Ratio Lower Upper
 88 100
 43 31.1 0.0 0.0
 58 77.6 57.9 86.9

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 44.045 ug/l

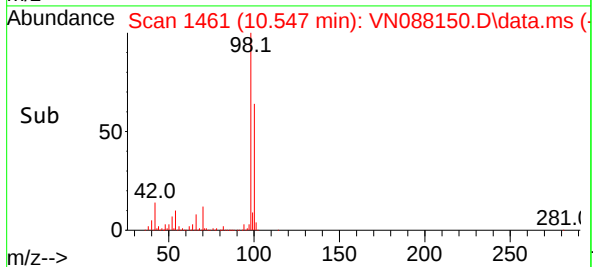
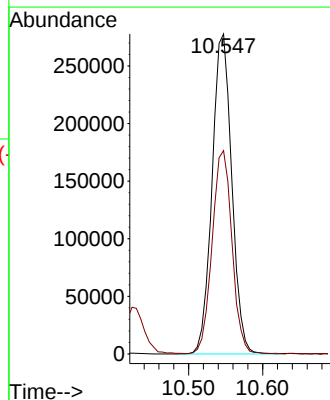
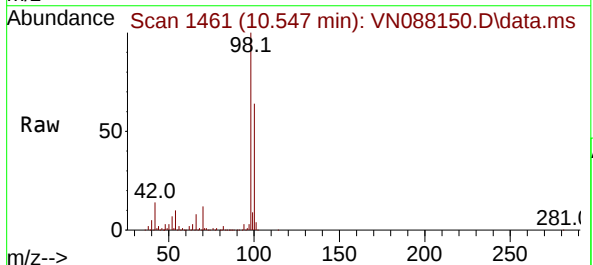
RT: 10.547 min Scan# 1461

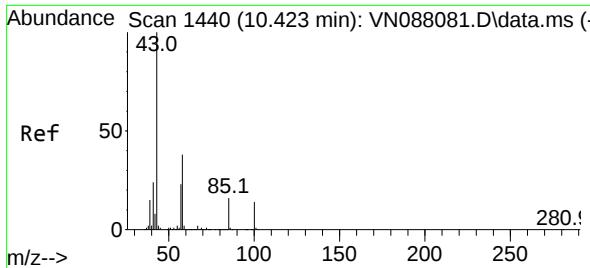
Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

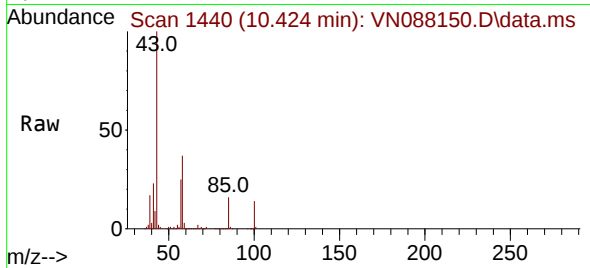
Tgt Ion: 98 Resp: 512650
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 107.184 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

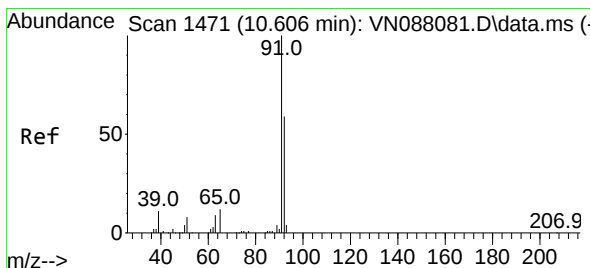
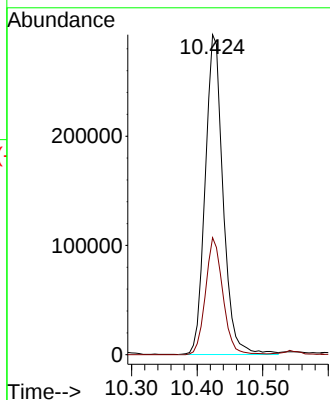
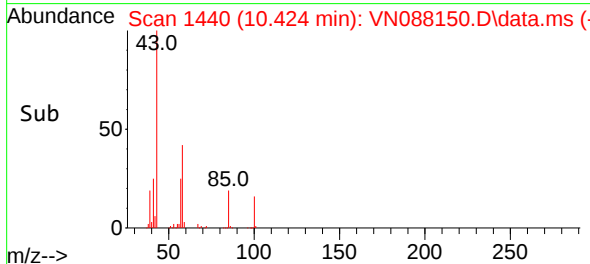
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 43 Resp: 55457
Ion Ratio Lower Upper
43 100
58 35.6 29.6 44.4

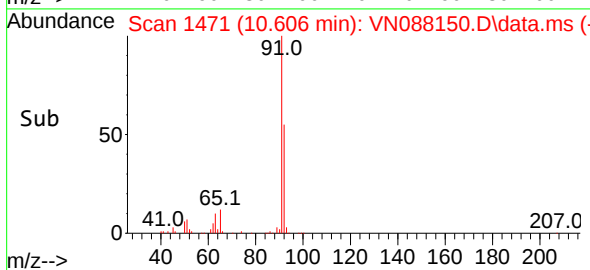
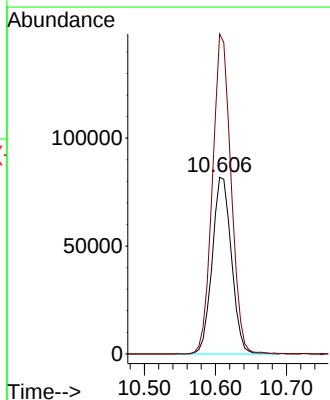
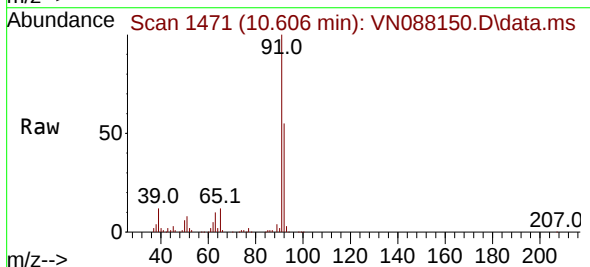
Manual Integrations
APPROVED

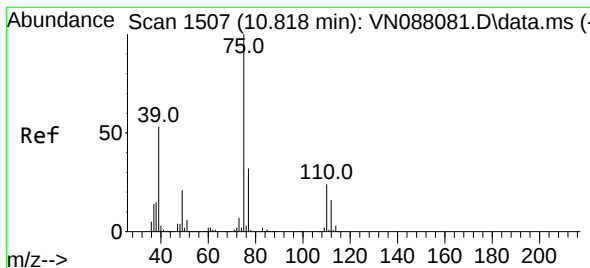
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#52
Toluene
Concen: 18.554 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 92 Resp: 153656
Ion Ratio Lower Upper
92 100
91 175.4 140.4 210.6





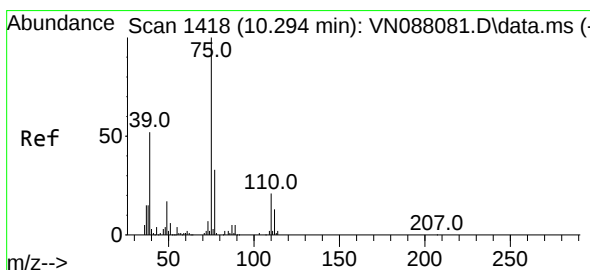
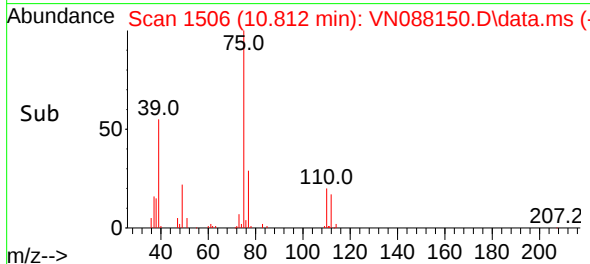
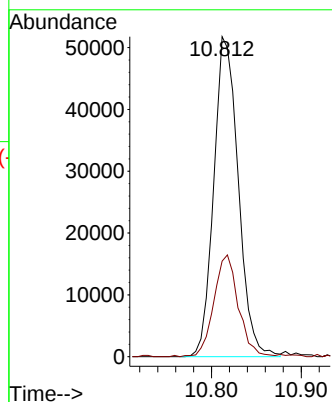
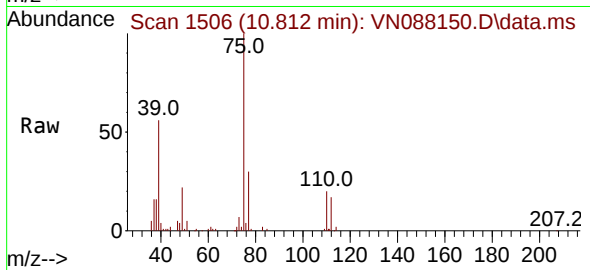
#53
t-1,3-Dichloropropene
Concen: 19.071 ug/l
RT: 10.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion: 75 Resp: 9828
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8

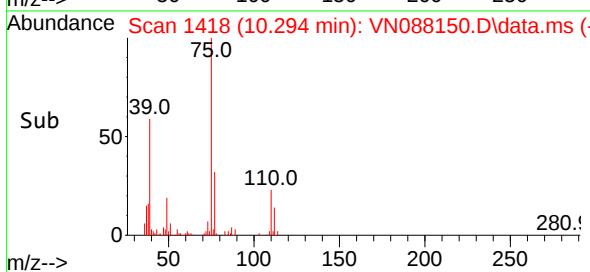
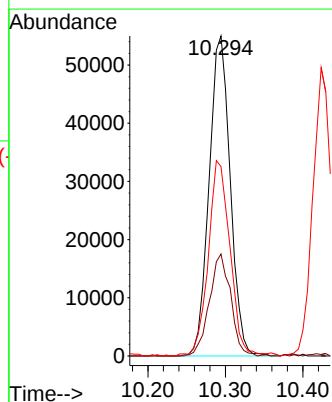
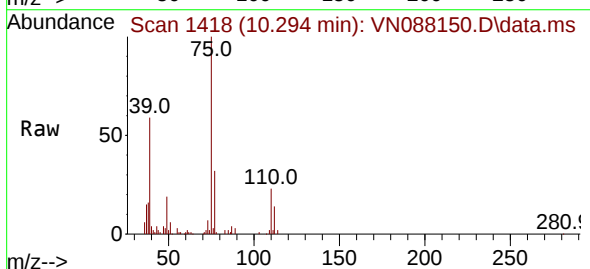
Manual Integrations
APPROVED

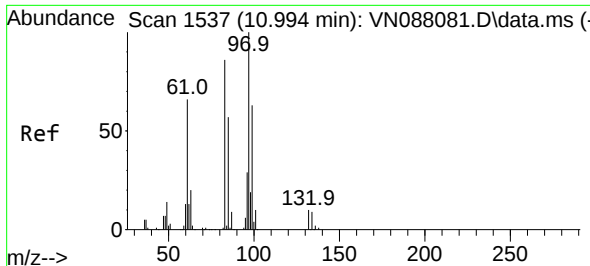
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#54
cis-1,3-Dichloropropene
Concen: 19.057 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

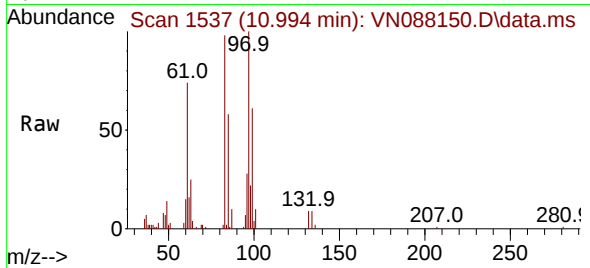
Tgt Ion: 75 Resp: 104220
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 59.1 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 19.800 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

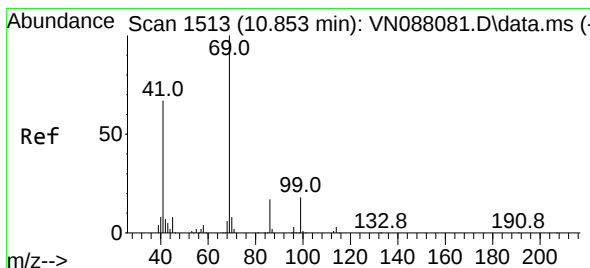
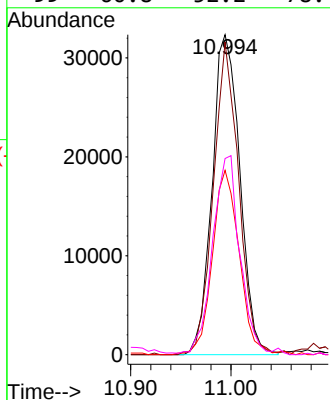
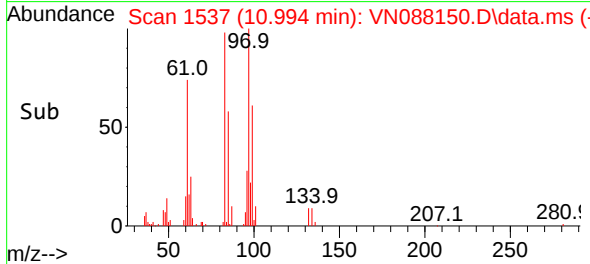


Tgt Ion: 97 Resp: 62209

Ion	Ratio	Lower	Upper
97	100		
83	97.7	68.2	102.4
85	57.1	45.5	68.3
99	60.8	52.2	78.4

Manual Integrations
APPROVED

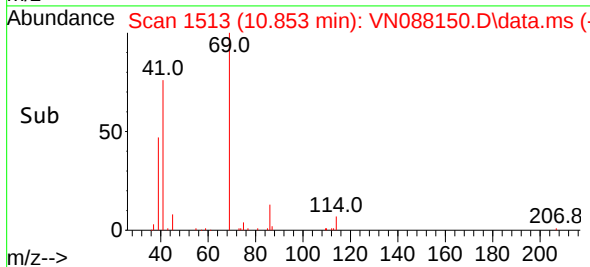
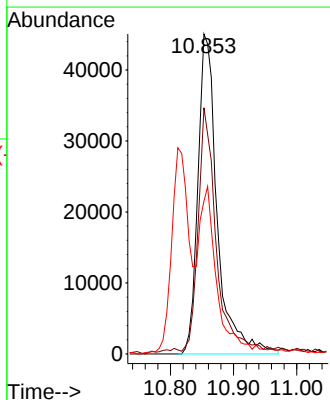
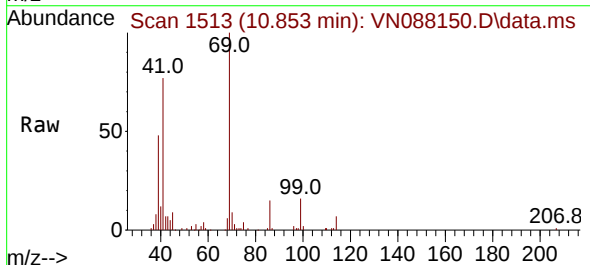
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

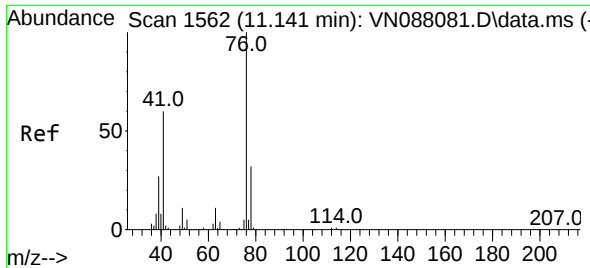


#56
Ethyl methacrylate
Concen: 19.290 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion: 69 Resp: 95912

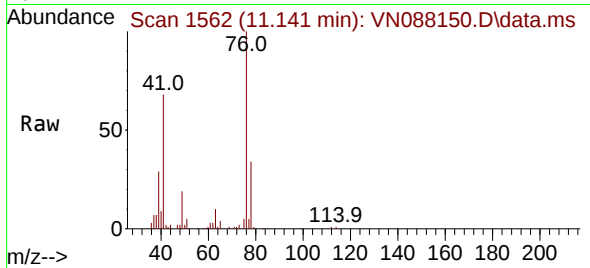
Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.5	84.7
39	49.1	34.2	51.4





#57
1,3-Dichloropropane
Concen: 20.274 ug/l
RT: 11.141 min Scan# 11196
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

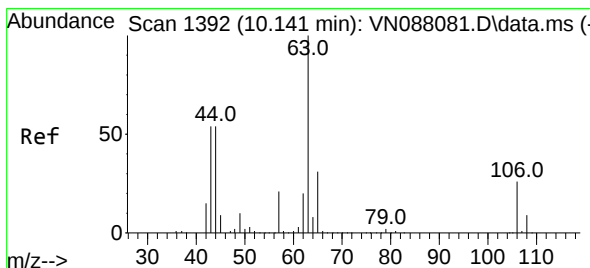
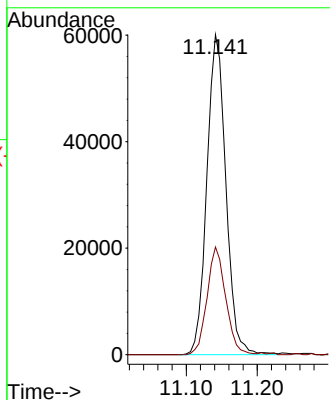
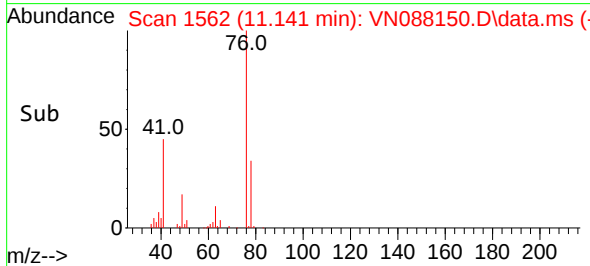
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 76 Resp: 11196
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

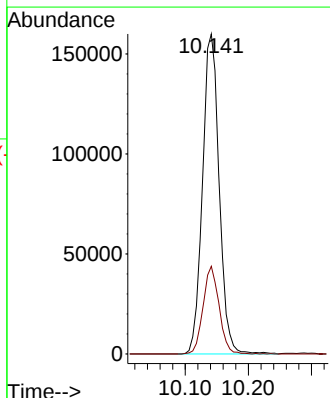
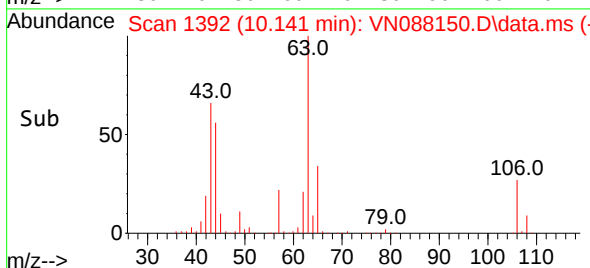
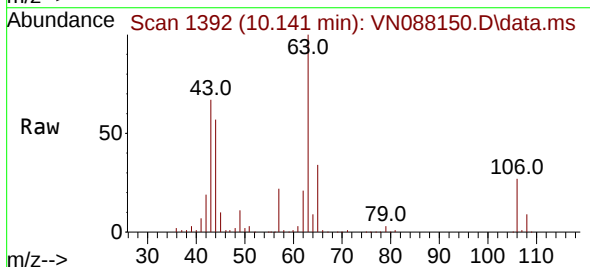
Manual Integrations
APPROVED

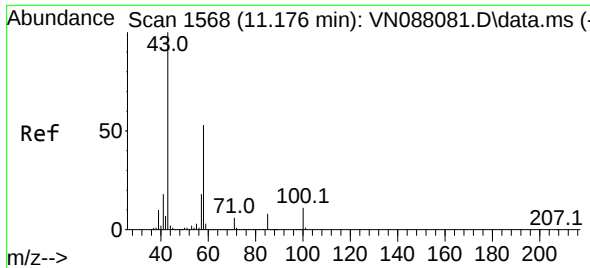
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 113.397 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

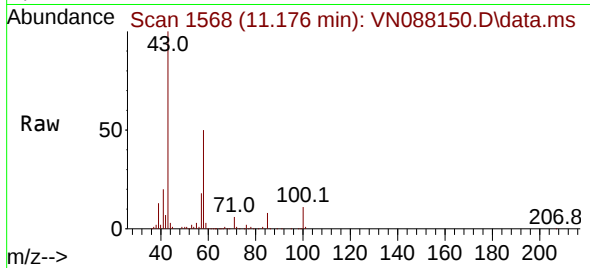
Tgt Ion: 63 Resp: 293277
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7





#59
2-Hexanone
Concen: 96.885 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

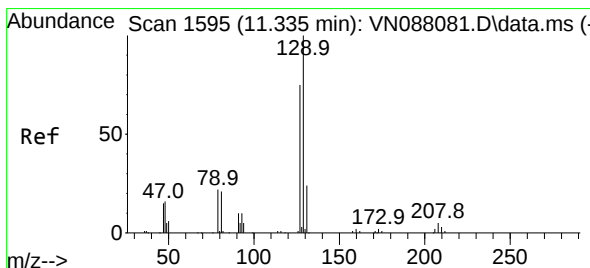
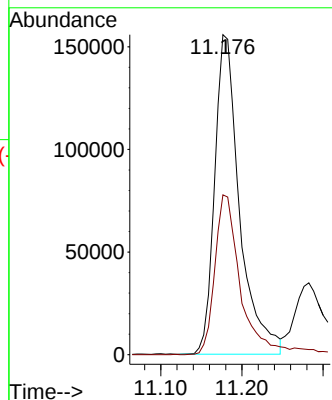
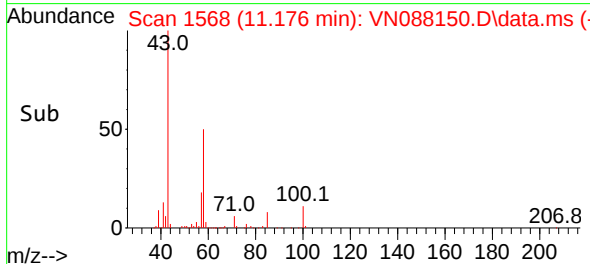
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 43 Resp: 332540
Ion Ratio Lower Upper
43 100
58 50.6 25.9 77.8

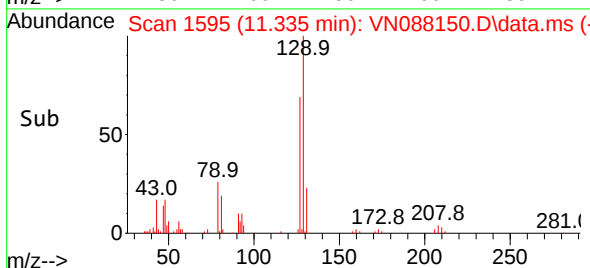
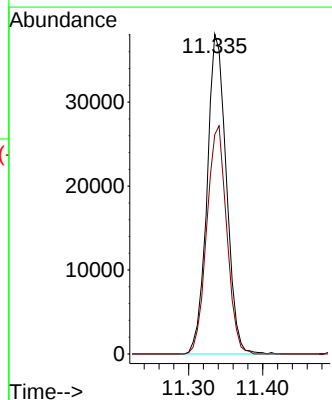
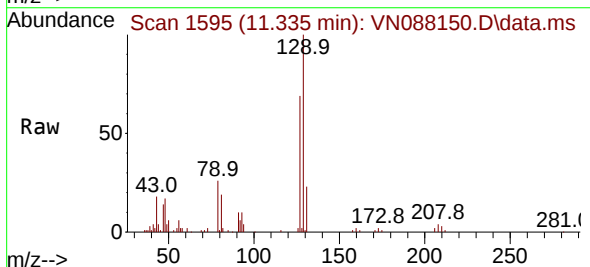
Manual Integrations
APPROVED

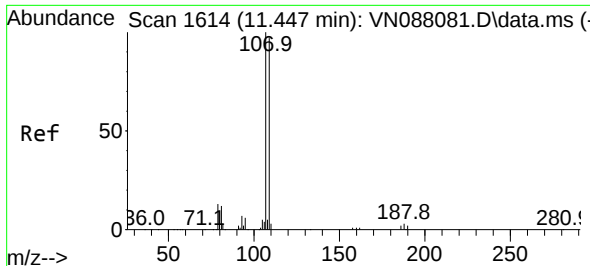
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#60
Dibromochloromethane
Concen: 19.251 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

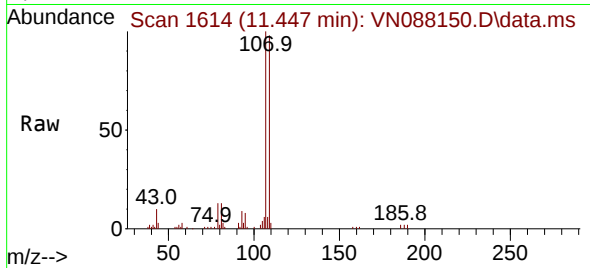
Tgt Ion:129 Resp: 68747
Ion Ratio Lower Upper
129 100
127 73.6 39.1 117.3





#61
1,2-Dibromoethane
Concen: 18.728 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

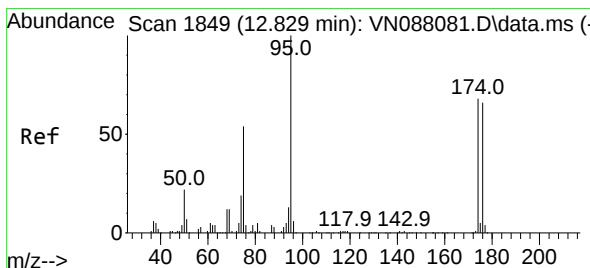
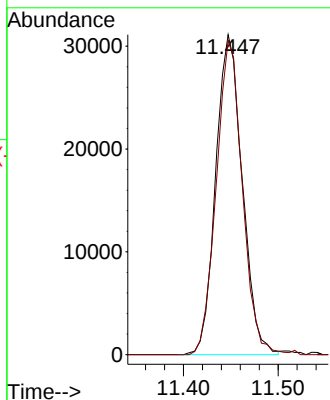
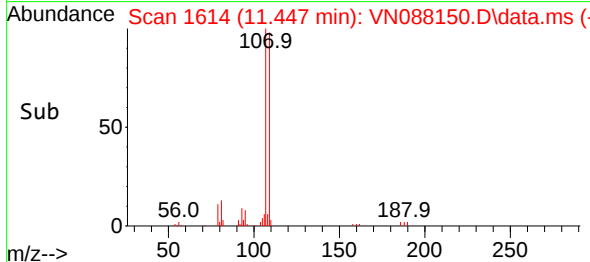
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion:107 Resp: 60560
Ion Ratio Lower Upper
107 100
109 96.7 74.7 112.1

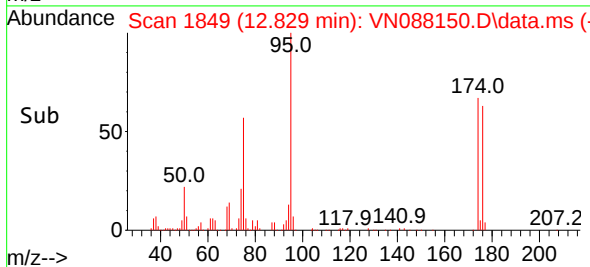
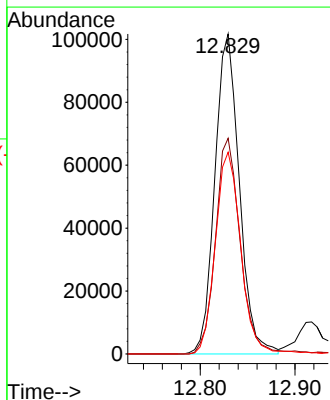
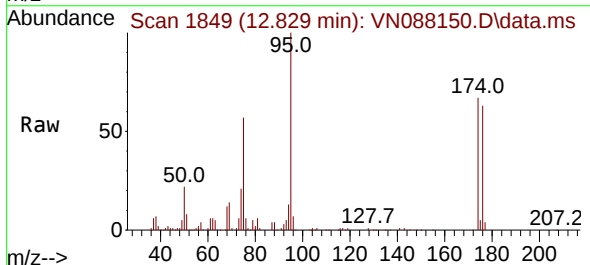
Manual Integrations
APPROVED

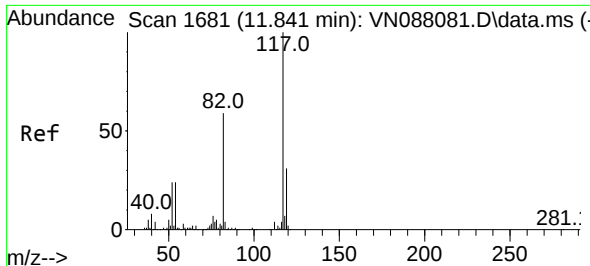
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#62
4-Bromofluorobenzene
Concen: 44.440 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

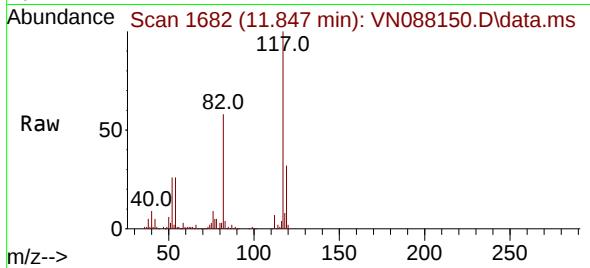
Tgt Ion: 95 Resp: 182674
Ion Ratio Lower Upper
95 100
174 68.4 0.0 138.4
176 65.7 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

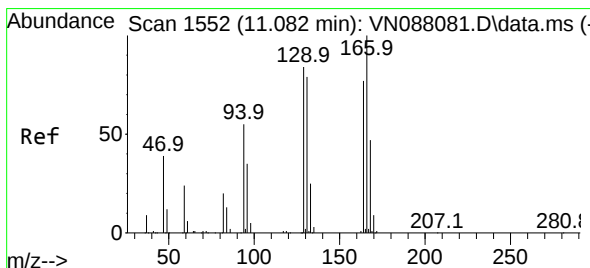
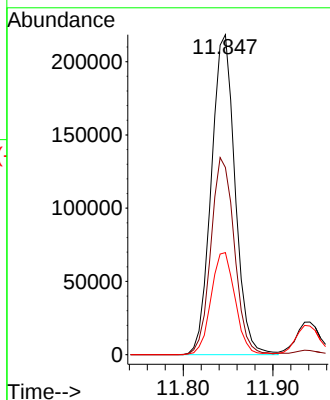
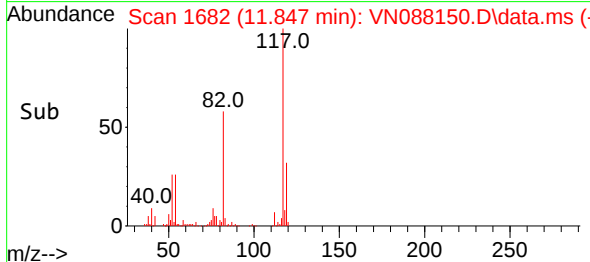
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion:117 Resp: 401244
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.9 24.3 36.5

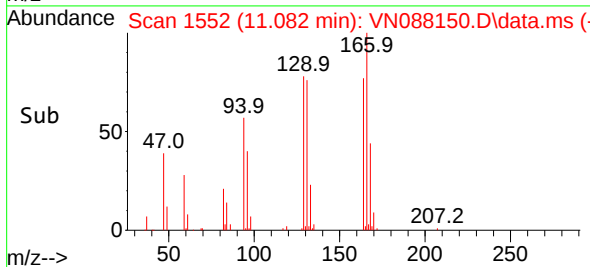
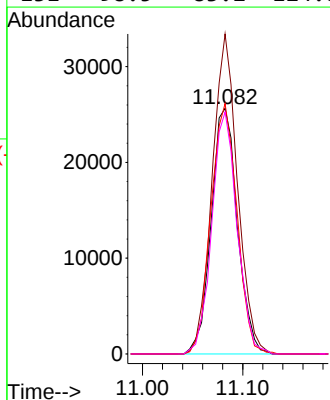
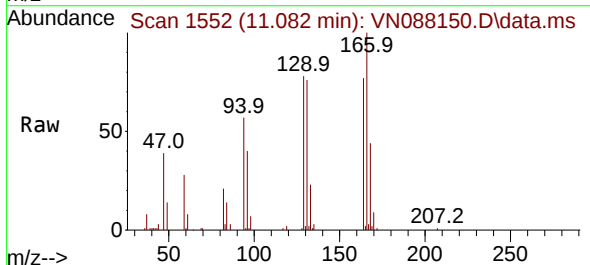
Manual Integrations
APPROVED

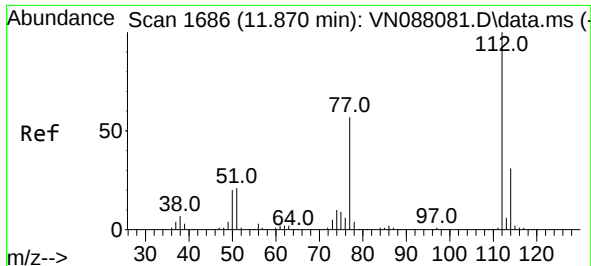
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#64
Tetrachloroethene
Concen: 17.563 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

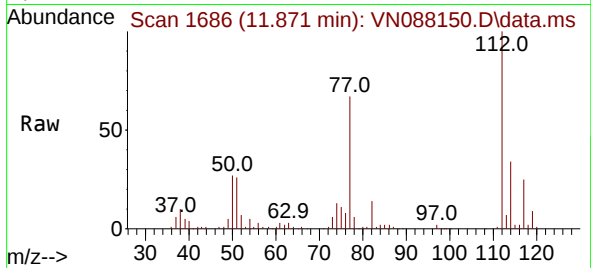
Tgt Ion:164 Resp: 46483
Ion Ratio Lower Upper
164 100
166 130.3 97.7 146.5
129 102.0 85.9 128.9
131 98.5 83.2 124.8





#65
Chlorobenzene
Concen: 18.753 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

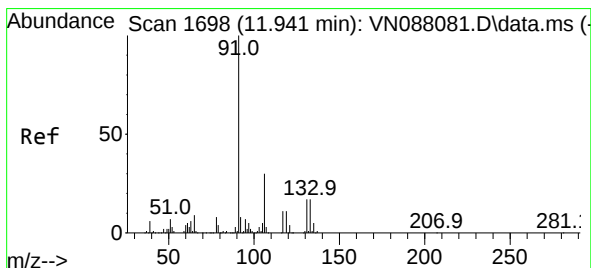
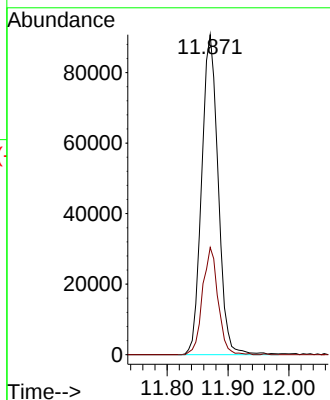
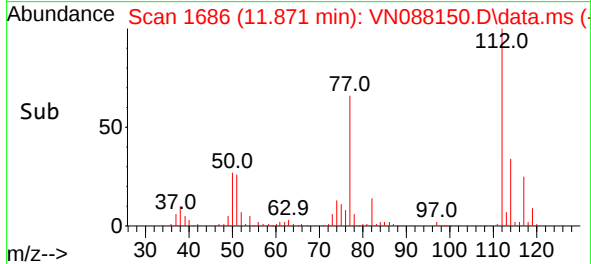
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



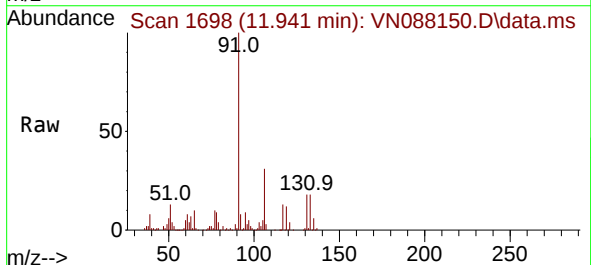
Tgt Ion:112 Resp: 170854
Ion Ratio Lower Upper
112 100
114 33.5 24.3 36.5

Manual Integrations
APPROVED

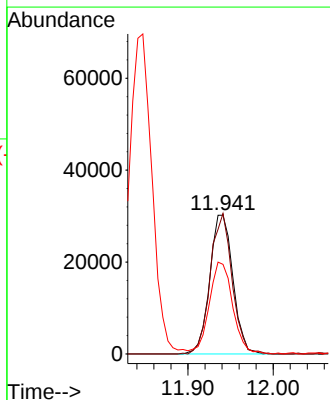
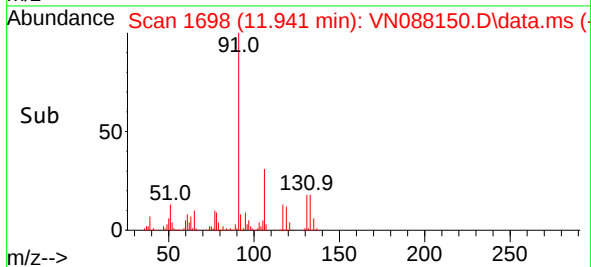
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

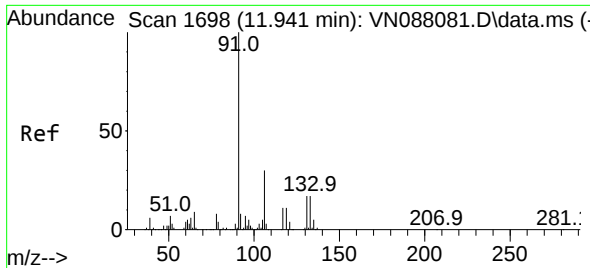


#66
1,1,1,2-Tetrachloroethane
Concen: 19.064 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



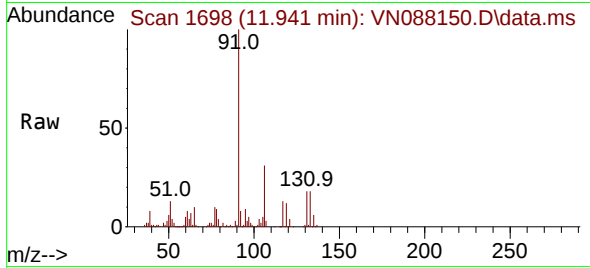
Tgt Ion:131 Resp: 56904
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 67.0 32.6 97.7





#67
Ethyl Benzene
Concen: 18.167 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

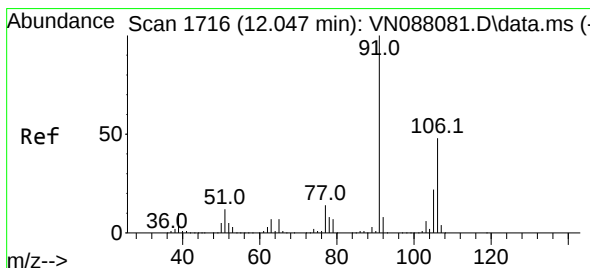
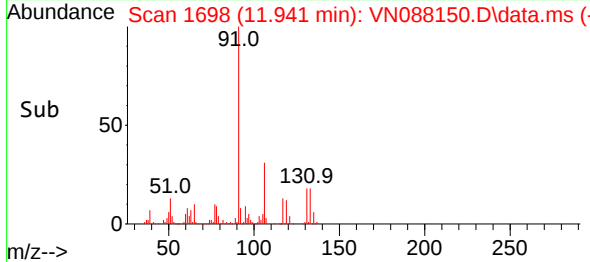
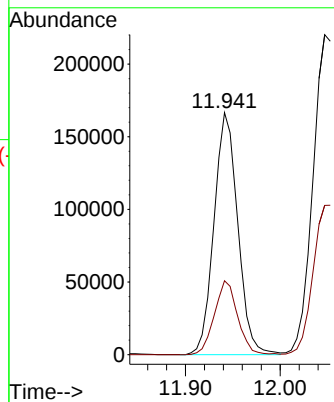
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion: 91 Resp: 290530
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

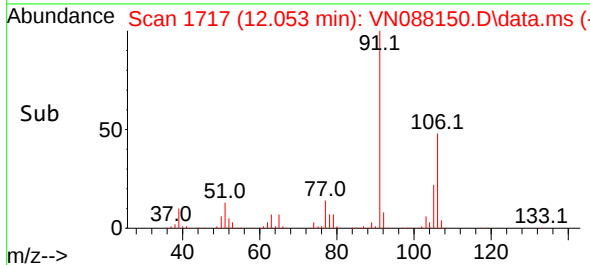
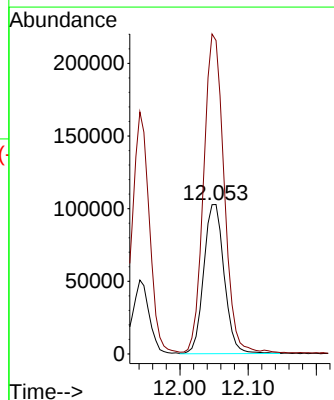
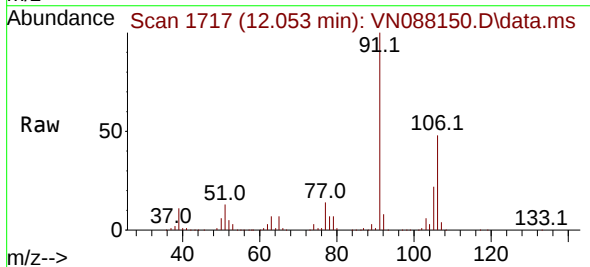
Manual Integrations
APPROVED

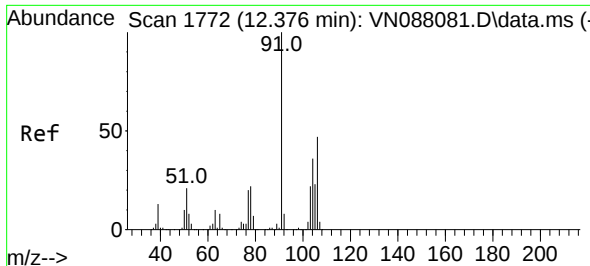
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#68
m/p-Xylenes
Concen: 35.731 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Tgt Ion:106 Resp: 214108
Ion Ratio Lower Upper
106 100
91 211.9 169.3 253.9





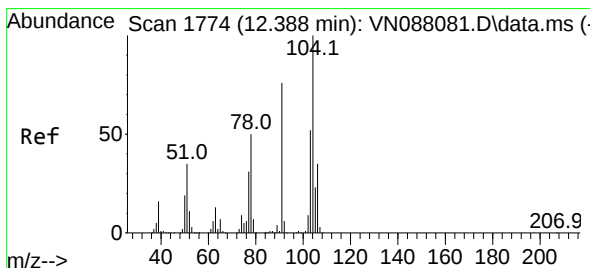
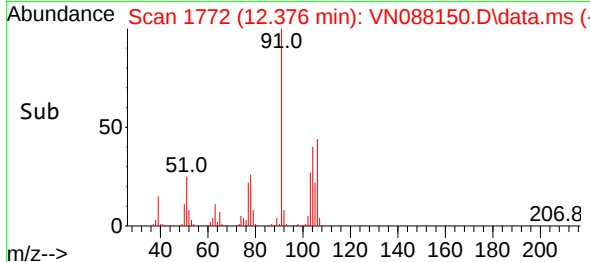
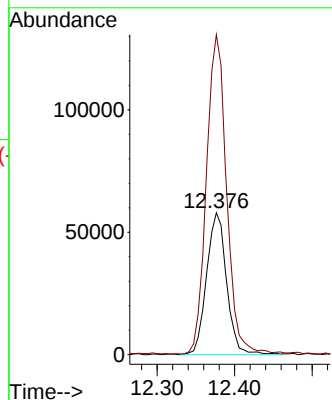
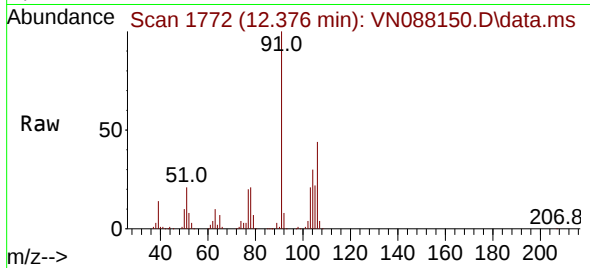
#69
o-Xylene
Concen: 18.330 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion:106 Resp: 104120
Ion Ratio Lower Upper
106 100
91 225.8 111.4 334.2

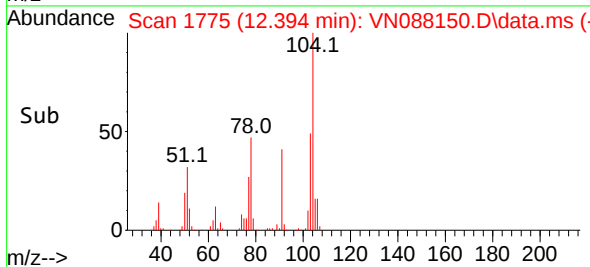
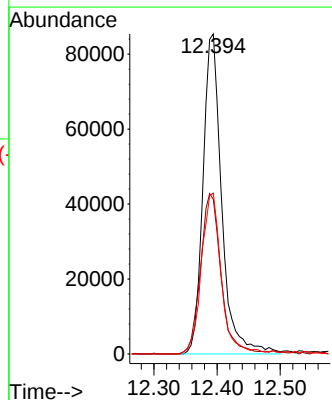
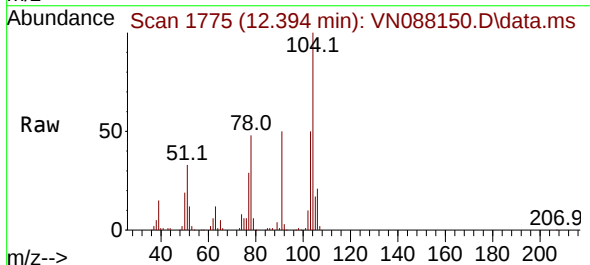
Manual Integrations
APPROVED

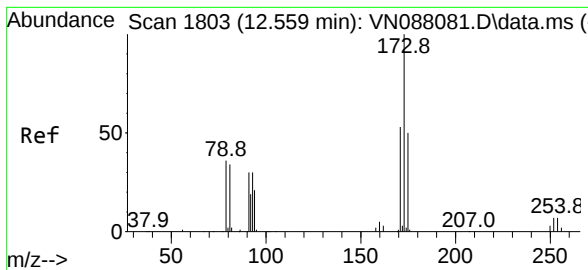
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#70
Styrene
Concen: 19.005 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

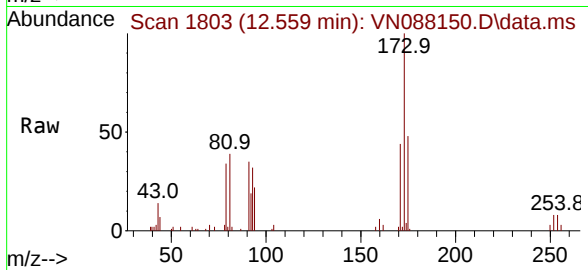
Tgt Ion:104 Resp: 176043
Ion Ratio Lower Upper
104 100
78 54.9 42.2 63.2
103 53.3 43.4 65.2





#71
Bromoform
Concen: 17.576 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

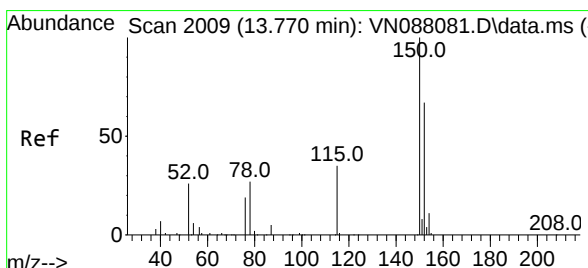
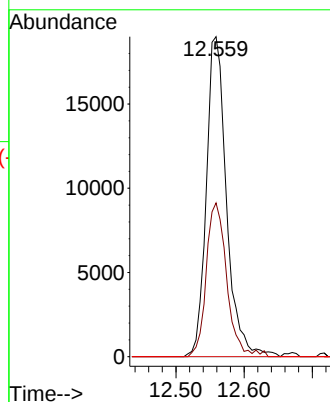
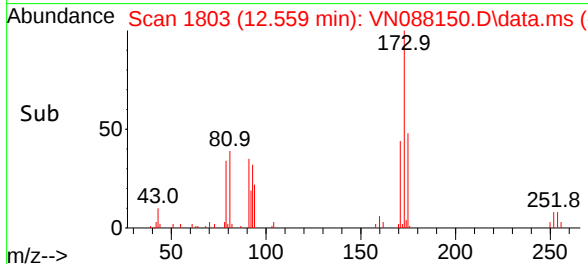
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



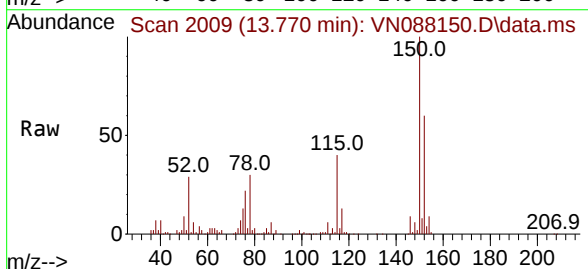
Tgt Ion:173 Resp: 39152
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

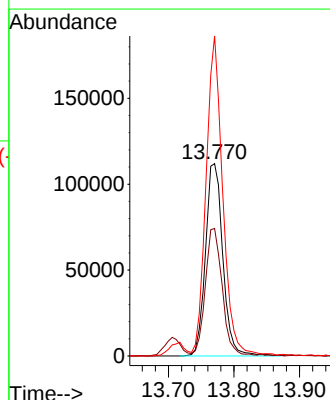
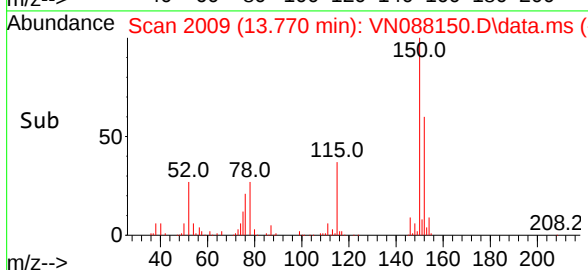
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

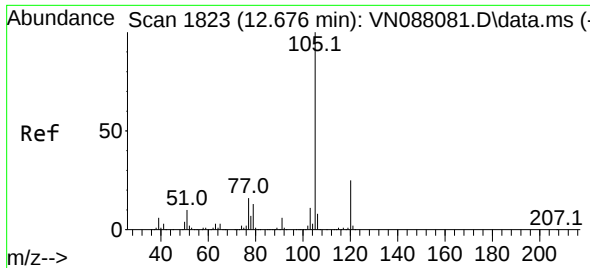


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



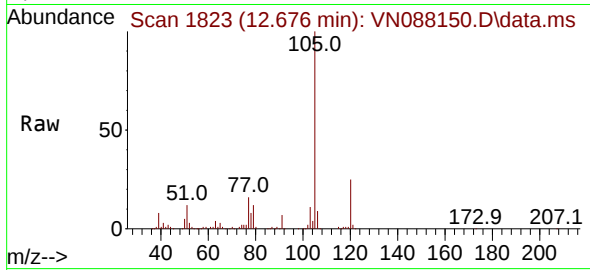
Tgt Ion:152 Resp: 206462
Ion Ratio Lower Upper
152 100
115 63.7 32.3 96.8
150 158.1 0.0 351.0





#73
Isopropylbenzene
Concen: 17.132 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

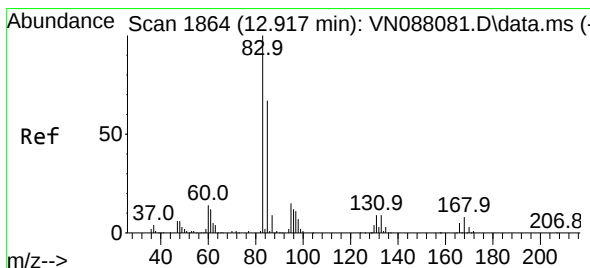
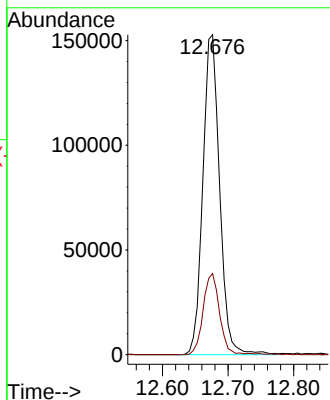
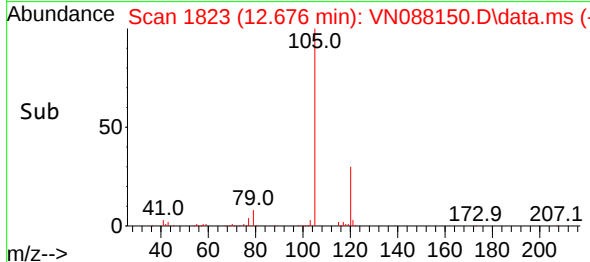
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



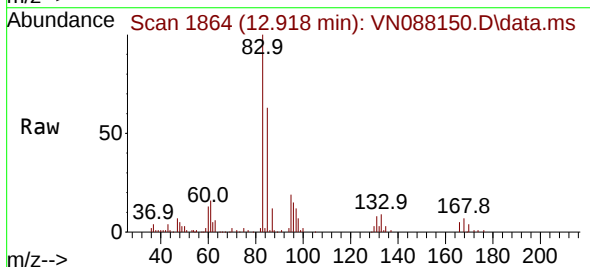
Tgt Ion:105 Resp: 27280
Ion Ratio Lower Upper
105 100
120 24.8 12.8 38.3

Manual Integrations
APPROVED

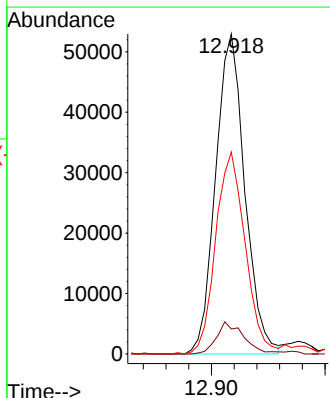
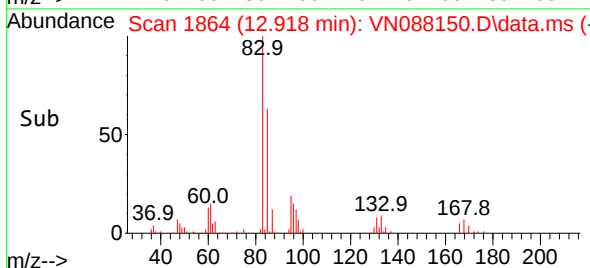
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

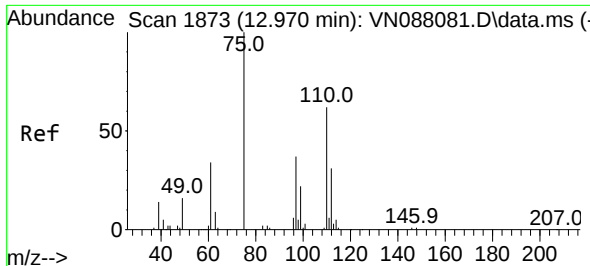


#75
1,1,2,2-Tetrachloroethane
Concen: 19.104 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



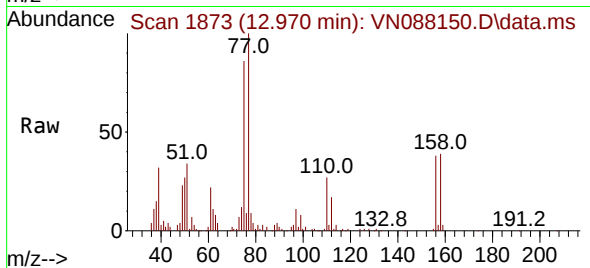
Tgt Ion: 83 Resp: 94709
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 63.7 32.1 96.3





#76
1,2,3-Trichloropropane
Concen: 19.323 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

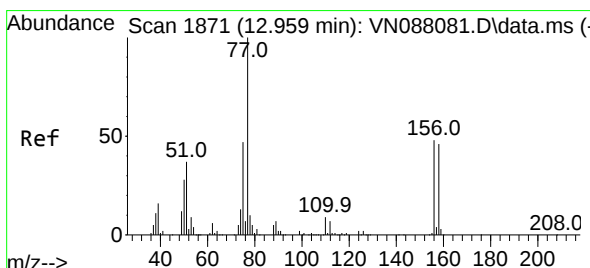
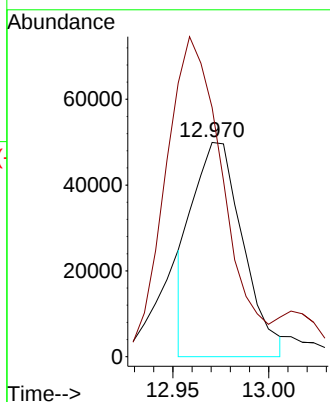
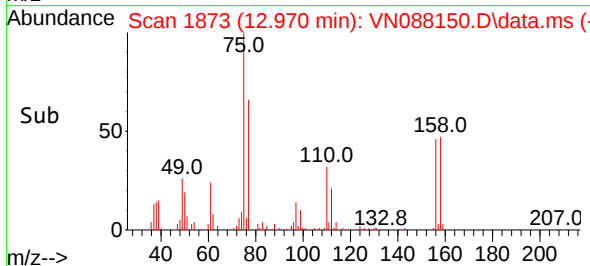
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



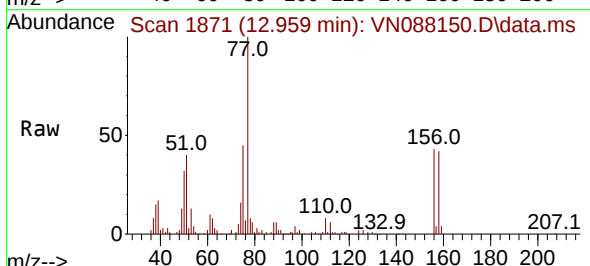
Tgt Ion: 75 Resp: 91210
Ion Ratio Lower Upper
75 100
77 172.7 89.1 267.4

Manual Integrations
APPROVED

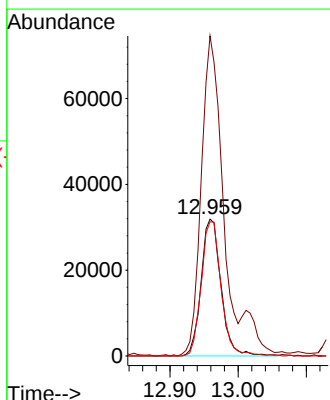
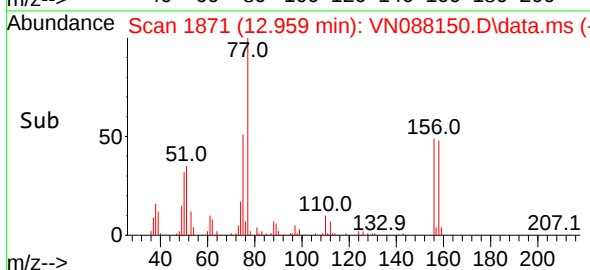
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

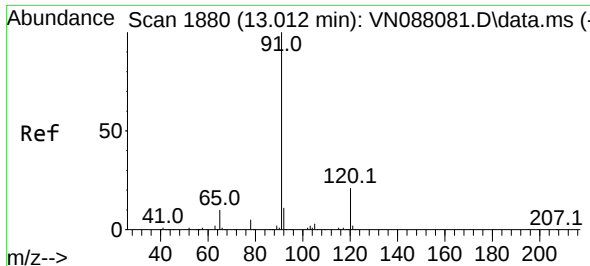


#77
Bromobenzene
Concen: 18.852 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



Tgt Ion:156 Resp: 64733
Ion Ratio Lower Upper
156 100
77 243.3 119.3 358.0
158 97.4 48.2 144.6





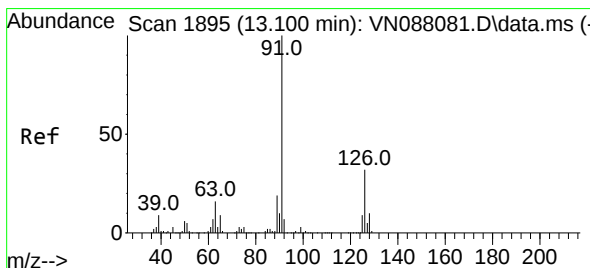
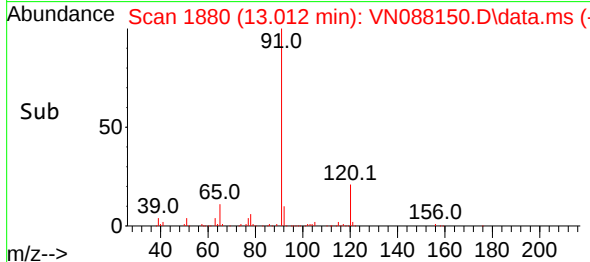
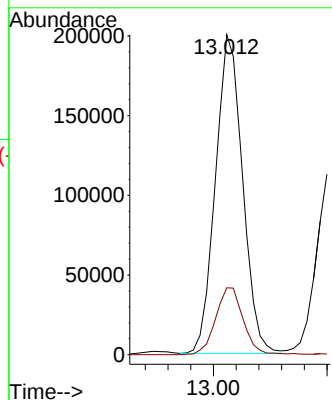
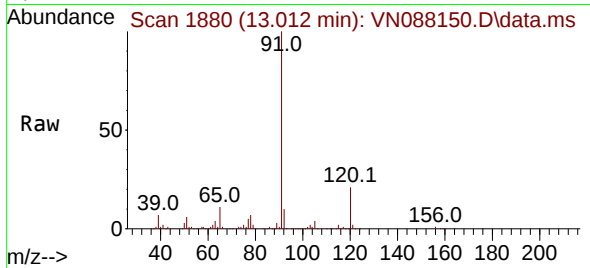
#78
n-propylbenzene
Concen: 17.044 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01

Tgt Ion: 91 Resp: 331208
Ion Ratio Lower Upper
91 100
120 21.5 10.7 32.1

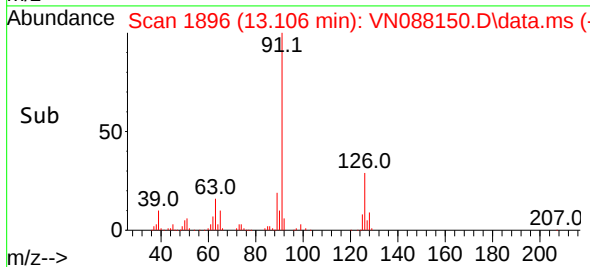
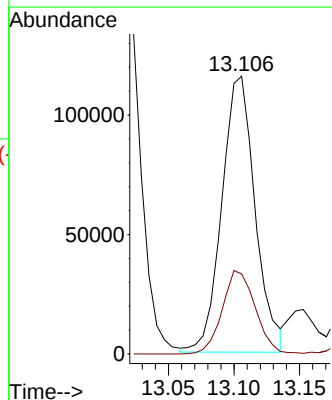
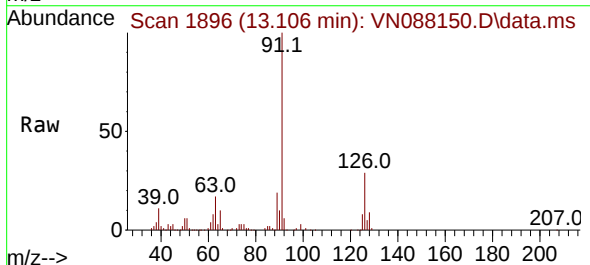
Manual Integrations
APPROVED

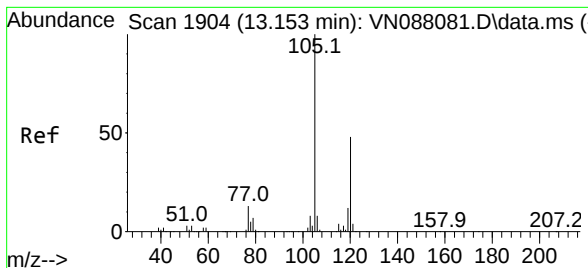
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#79
2-Chlorotoluene
Concen: 18.425 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

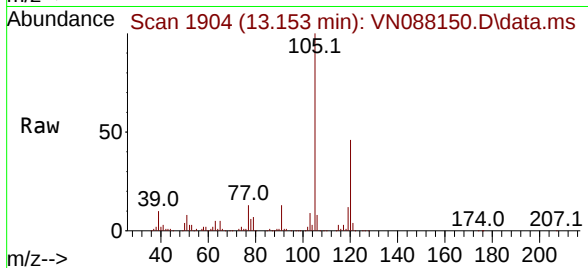
Tgt Ion: 91 Resp: 204184
Ion Ratio Lower Upper
91 100
126 30.0 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 17.787 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

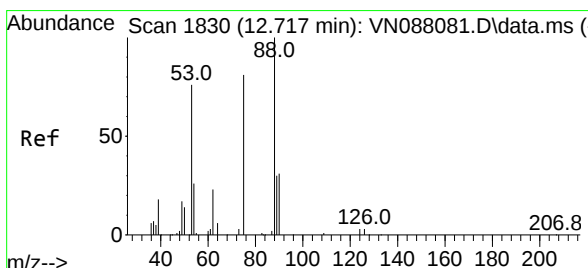
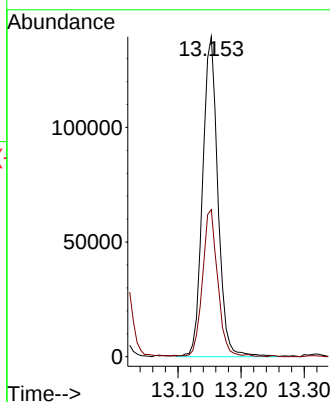
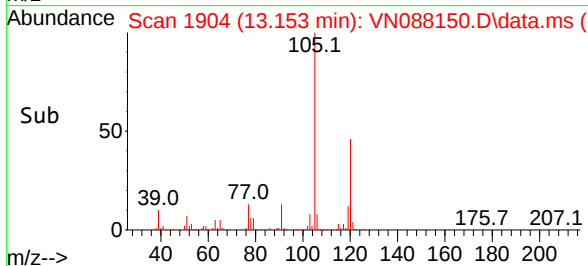
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



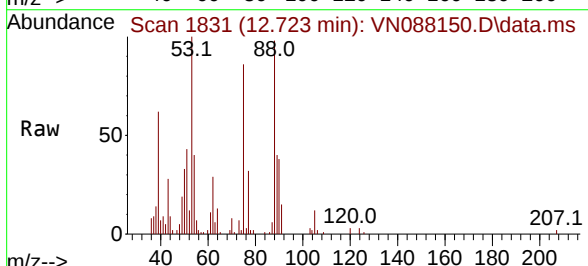
Tgt Ion:105 Resp: 235234
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.6

Manual Integrations
APPROVED

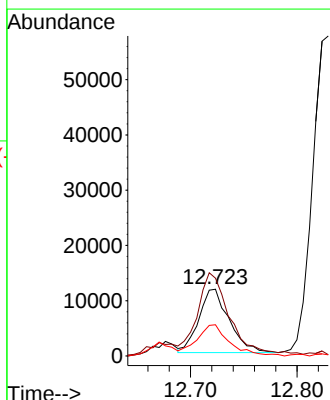
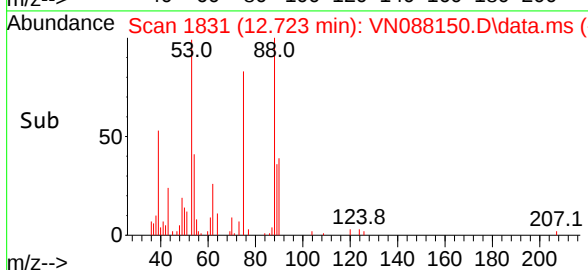
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

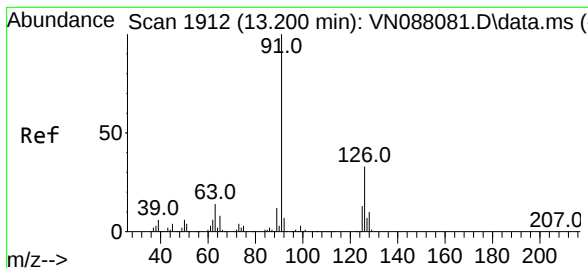


#81
trans-1,4-Dichloro-2-butene
Concen: 13.327 ug/l
RT: 12.723 min Scan# 1831
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



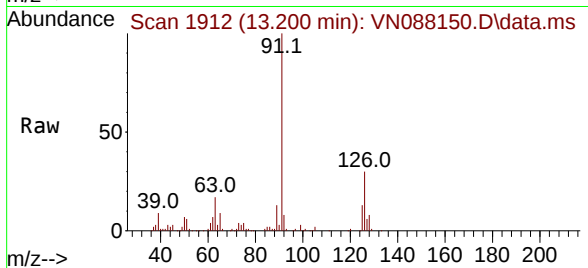
Tgt Ion: 75 Resp: 22552
Ion Ratio Lower Upper
75 100
53 135.5 101.8 152.6
89 53.6 35.6 53.4#





#82
4-Chlorotoluene
Concen: 17.792 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

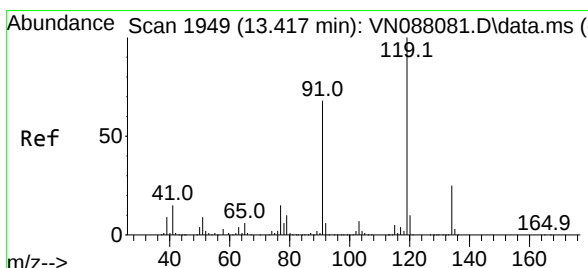
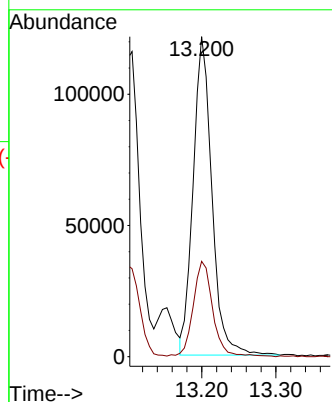
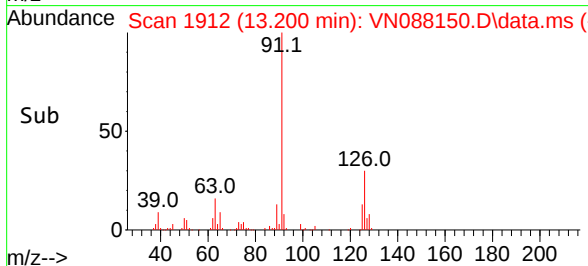
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



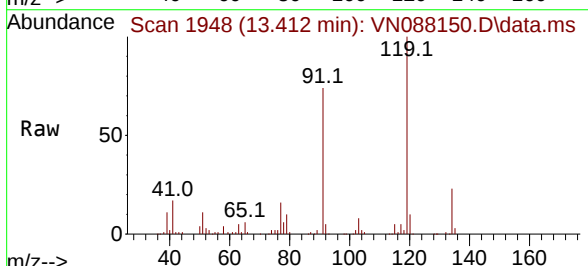
Tgt Ion: 91 Resp: 213320
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.8

Manual Integrations
APPROVED

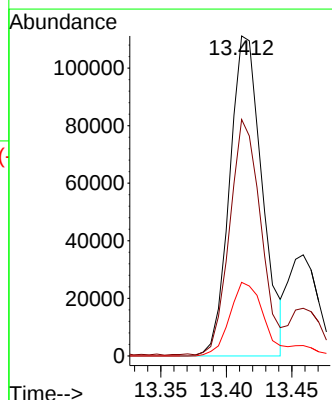
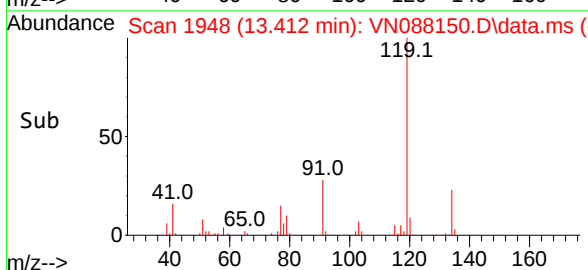
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

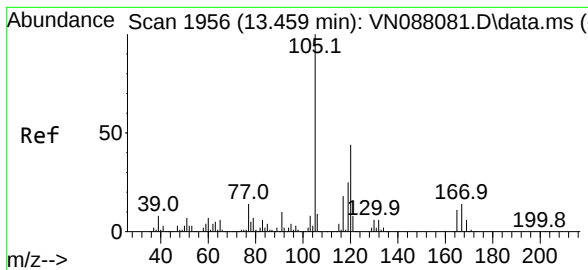


#83
tert-Butylbenzene
Concen: 16.243 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



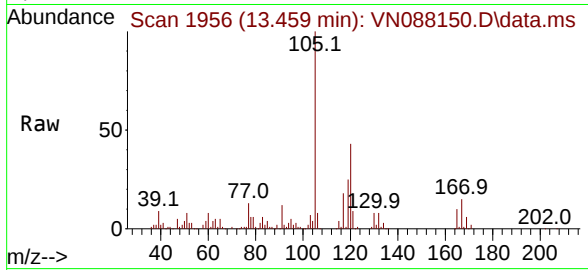
Tgt Ion:119 Resp: 191887
Ion Ratio Lower Upper
119 100
91 70.9 35.0 105.0
134 23.9 12.6 37.8





#84
1,2,4-Trimethylbenzene
Concen: 17.761 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

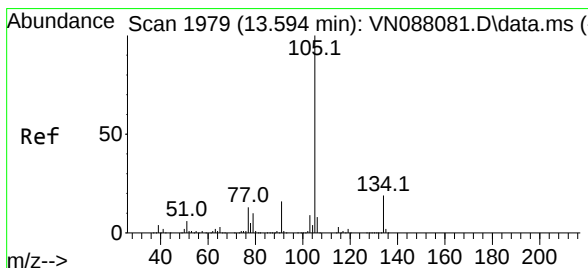
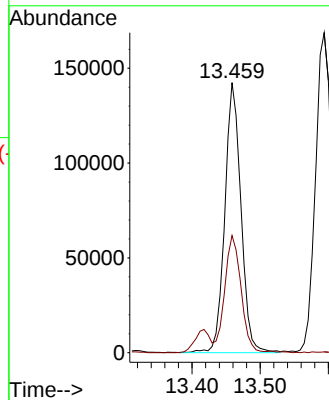
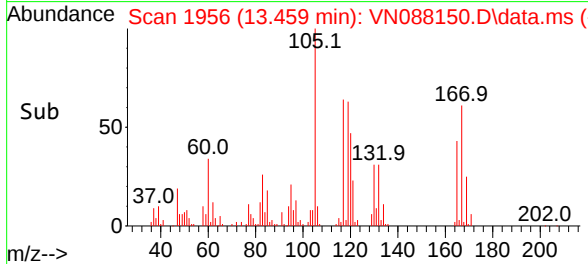
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



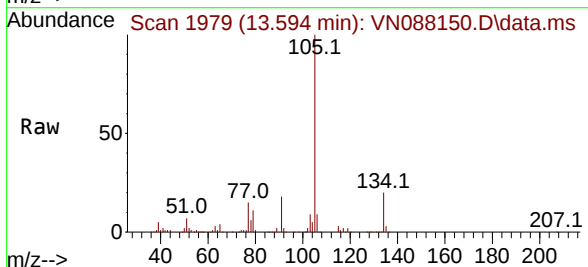
Tgt Ion:105 Resp: 235014
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0

Manual Integrations
APPROVED

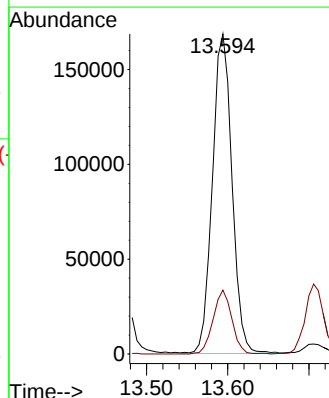
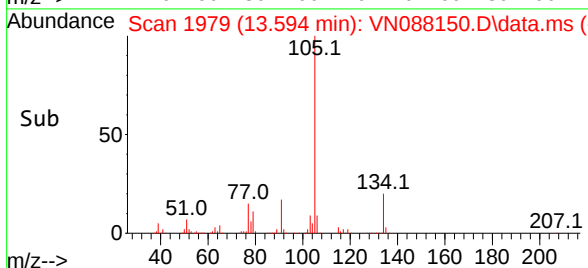
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

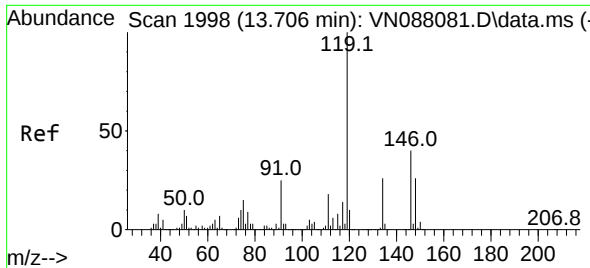


#85
sec-Butylbenzene
Concen: 16.268 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



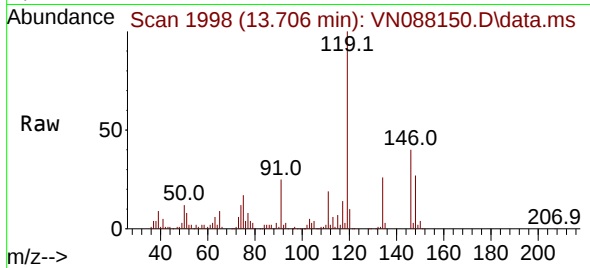
Tgt Ion:105 Resp: 282361
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6





#86
p-Isopropyltoluene
Concen: 17.176 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

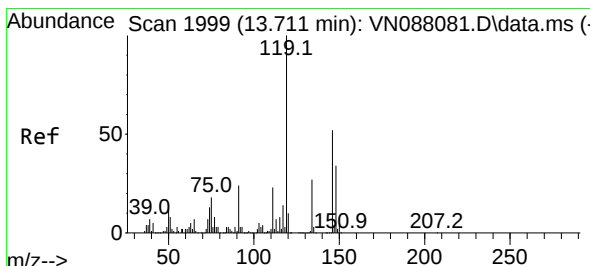
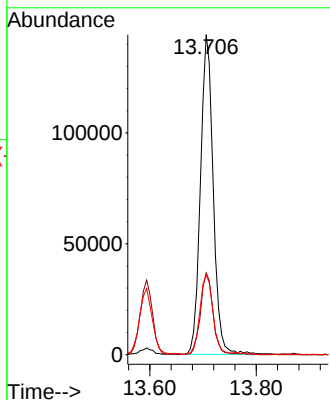
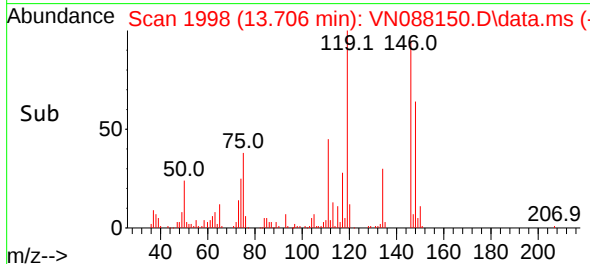
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



Tgt Ion:119 Resp: 239150
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 26.7 12.5 37.5

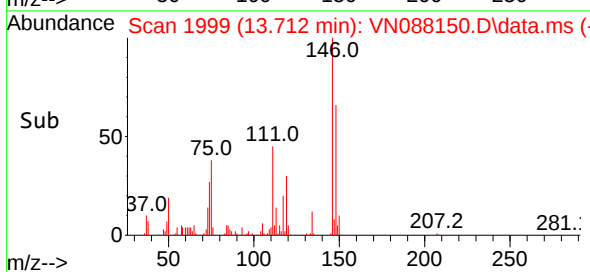
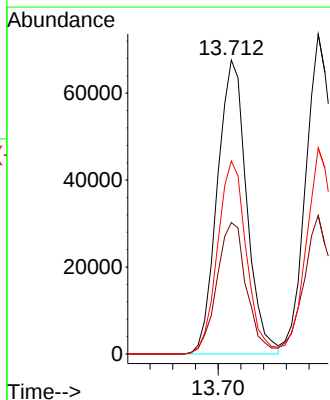
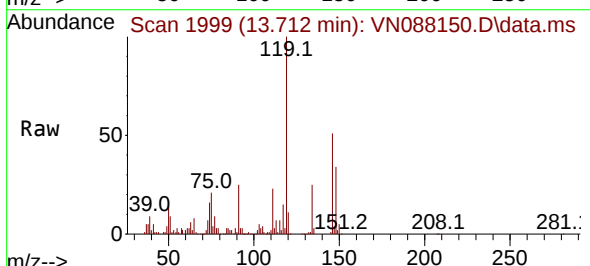
Manual Integrations
APPROVED

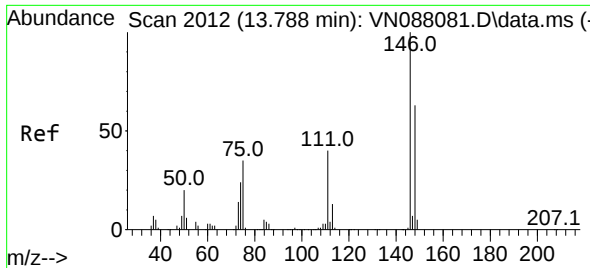
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025



#87
1,3-Dichlorobenzene
Concen: 17.705 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

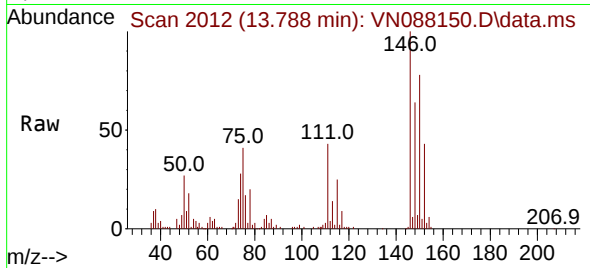
Tgt Ion:146 Resp: 121368
Ion Ratio Lower Upper
146 100
111 45.5 22.1 66.5
148 64.4 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 17.511 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27

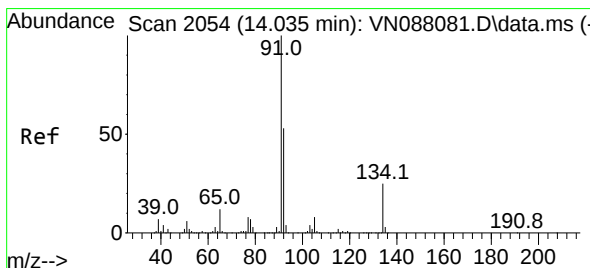
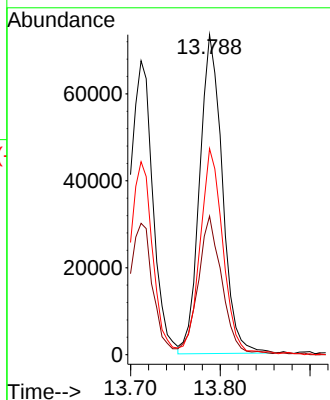
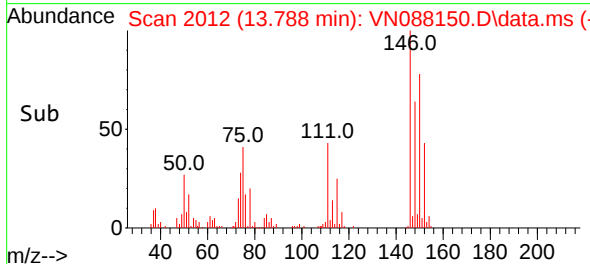
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBS01



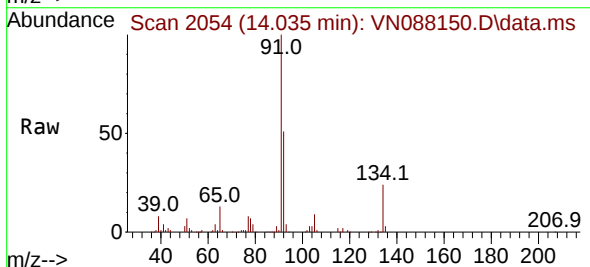
Tgt Ion:146 Resp: 128925
Ion Ratio Lower Upper
146 100
111 44.6 21.0 63.0
148 64.8 32.0 96.0

Manual Integrations
APPROVED

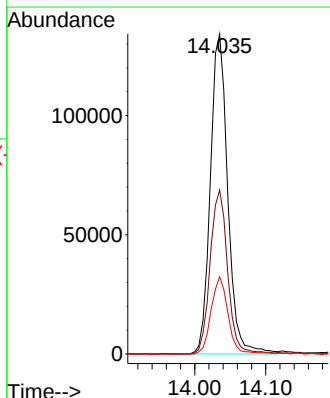
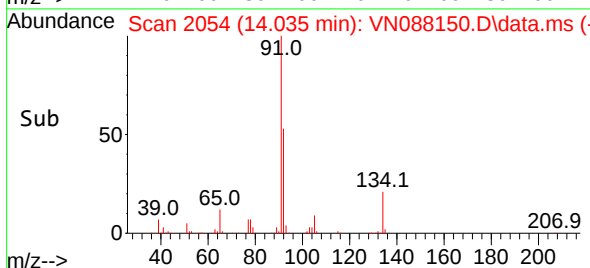
Reviewed By :Semsettin Yesilyurt 10/30/2025
Supervised By :Mahesh Dadoda 11/03/2025

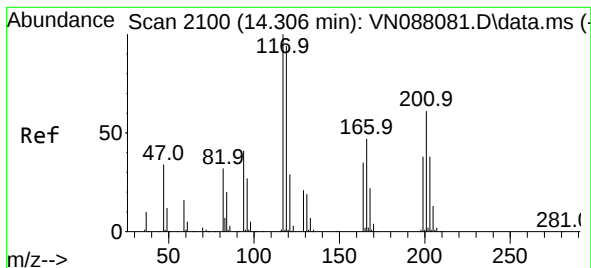


#89
n-Butylbenzene
Concen: 16.560 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088150.D
Acq: 29 Oct 2025 11:27



Tgt Ion: 91 Resp: 228392
Ion Ratio Lower Upper
91 100
92 51.7 25.9 77.8
134 23.5 11.7 35.0





#90

Hexachloroethane

Concen: 15.673 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1029WBS01

Tgt Ion:117 Resp: 42260

Ion Ratio Lower Upper

117 100

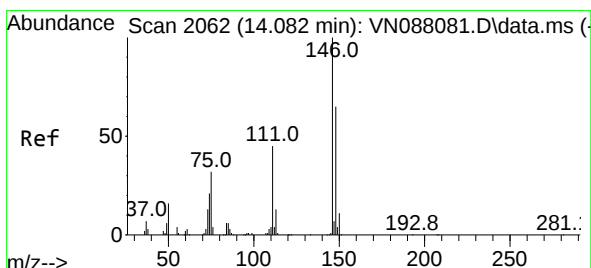
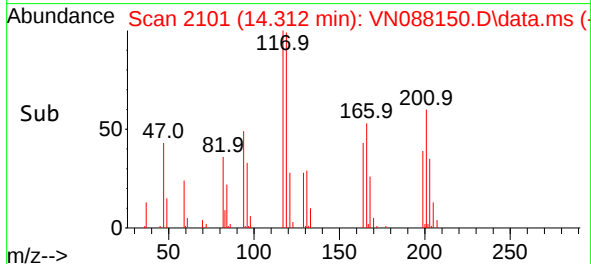
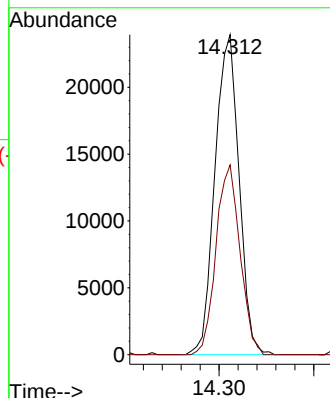
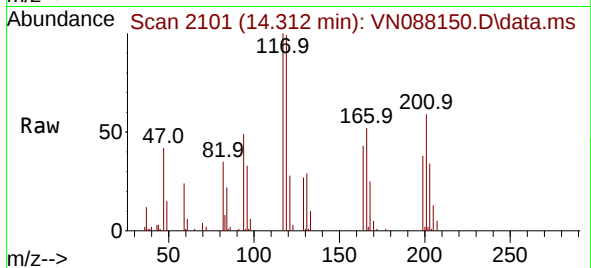
201 59.1 29.1 87.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2025

Supervised By :Mahesh Dadoda 11/03/2025



#91

1,2-Dichlorobenzene

Concen: 17.743 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

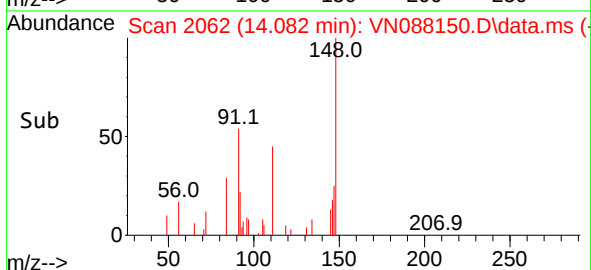
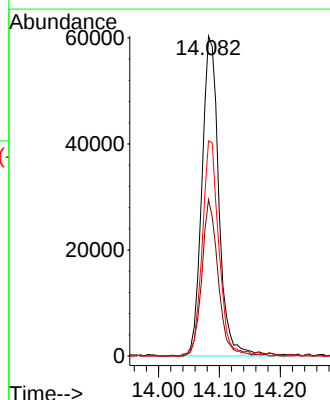
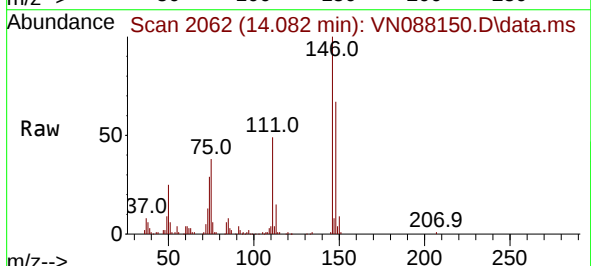
Tgt Ion:146 Resp: 117242

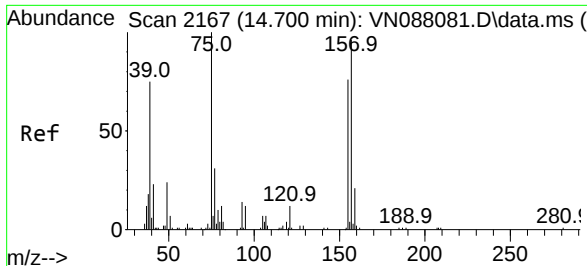
Ion Ratio Lower Upper

146 100

111 46.7 22.6 67.8

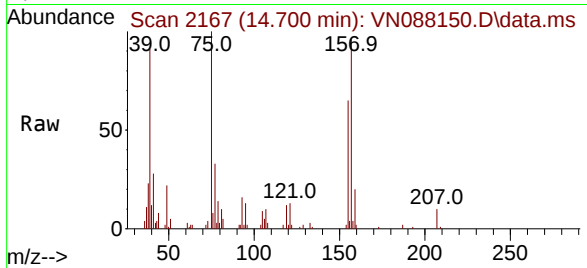
148 65.9 31.9 95.9





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.925 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27

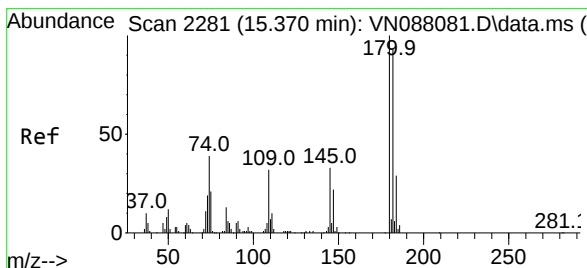
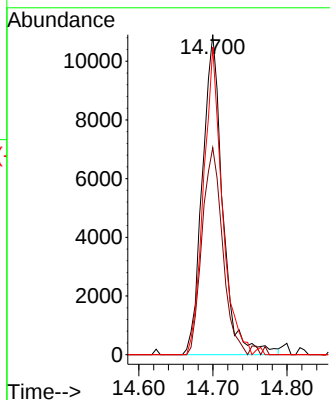
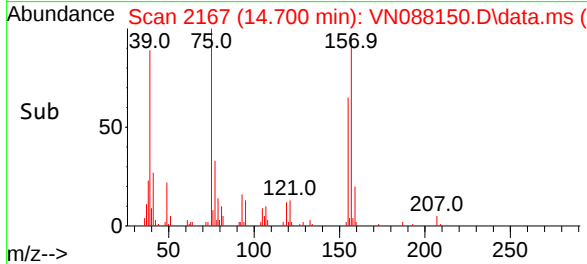
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBS01



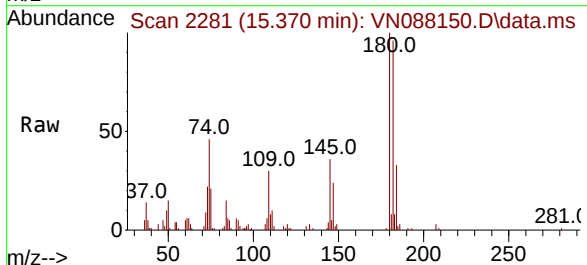
Tgt Ion: 75 Resp: 20684
 Ion Ratio Lower Upper
 75 100
 155 65.1 36.6 109.9
 157 88.8 45.6 136.9

Manual Integrations
 APPROVED

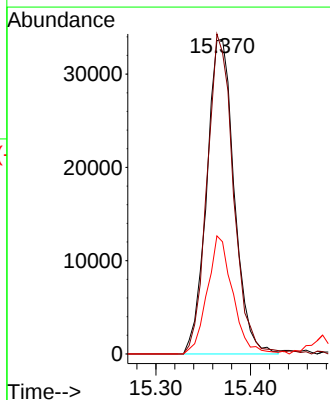
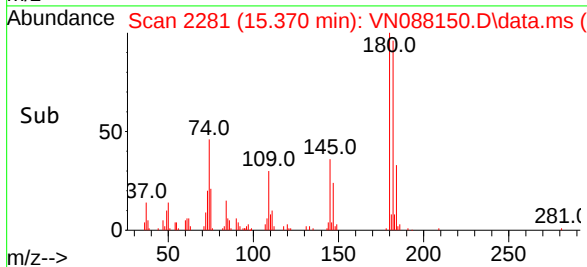
Reviewed By :Semsettin Yesilyurt 10/30/2025
 Supervised By :Mahesh Dadoda 11/03/2025

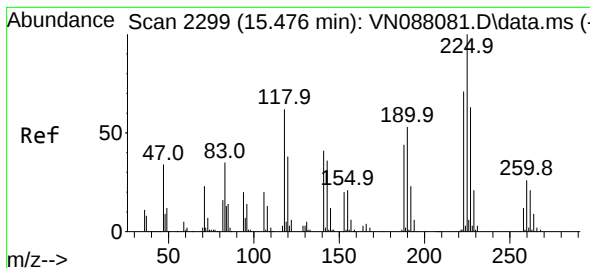


#93
 1,2,4-Trichlorobenzene
 Concen: 17.015 ug/l
 RT: 15.370 min Scan# 2281
 Delta R.T. 0.006 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27



Tgt Ion:180 Resp: 68089
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.6 142.9
 145 34.7 16.5 49.5





#94

Hexachlorobutadiene

Concen: 17.603 ug/l

RT: 15.470 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

Instrument :

MSVOA_N

ClientSampleId :

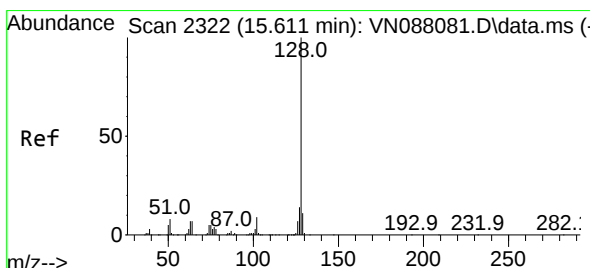
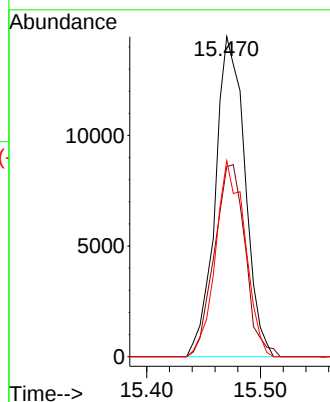
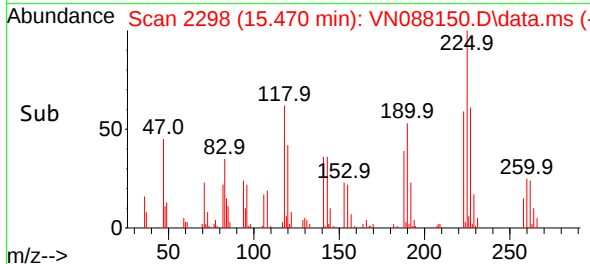
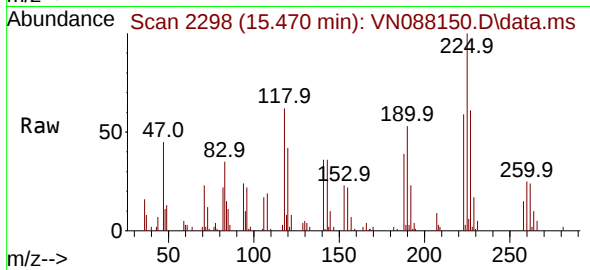
VN1029WBS01

Tgt Ion:	225	Resp:	2623
Ion Ratio	Lower	Upper	
225	100		
223	62.3	32.0	96.2
227	60.8	32.1	96.5

Manual Integrations

APPROVED

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



#95

Naphthalene

Concen: 17.295 ug/l

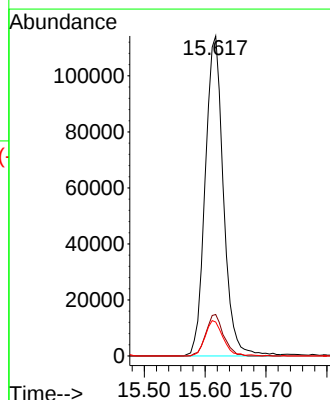
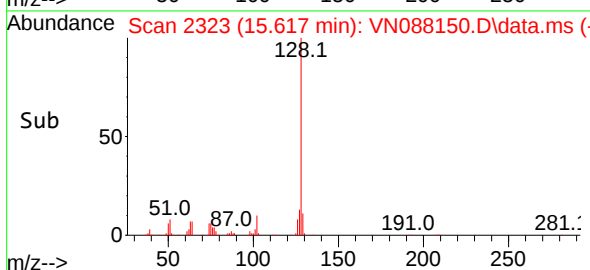
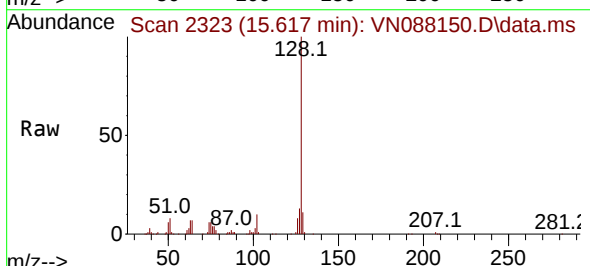
RT: 15.617 min Scan# 2323

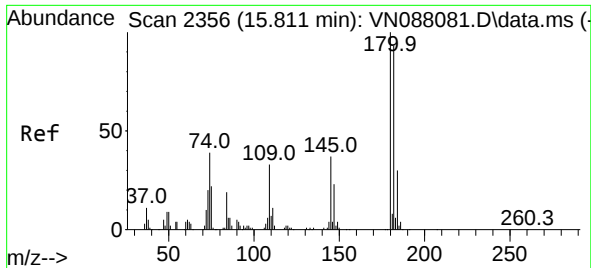
Delta R.T. 0.006 min

Lab File: VN088150.D

Acq: 29 Oct 2025 11:27

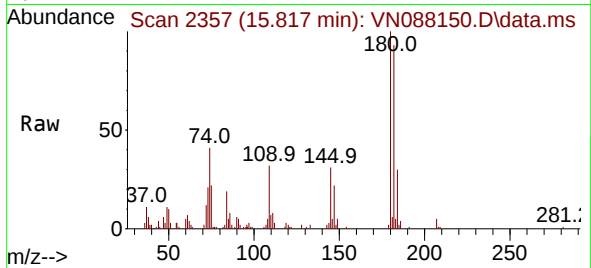
Tgt Ion:	128	Resp:	237100
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	15.8
129	11.0	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 17.197 ug/l
 RT: 15.817 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN088150.D
 Acq: 29 Oct 2025 11:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.8	140.3
145	35.6	17.3	52.0

Manual Integrations
 APPROVED

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

