

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
 Data File : VN087838.D
 Acq On : 15 Sep 2025 15:22
 Operator : JC\MD
 Sample : VN0915MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 01:40:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	226595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	429279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	401357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	208257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	197578	42.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.120%		
35) Dibromofluoromethane	8.147	113	147816	47.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.380%		
50) Toluene-d8	10.547	98	518572	44.703	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.400%		
62) 4-Bromofluorobenzene	12.824	95	184904	44.820	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	62433	19.399	ug/l	98
3) Chloromethane	2.383	50	60086	18.167	ug/l	94
4) Vinyl Chloride	2.536	62	67676	17.648	ug/l	97
5) Bromomethane	2.983	94	32622	16.487	ug/l	97
6) Chloroethane	3.142	64	46244	17.158	ug/l	99
7) Trichlorofluoromethane	3.512	101	110087	19.594	ug/l	96
8) Diethyl Ether	3.959	74	41001	16.757	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	60965	19.177	ug/l	97
10) Methyl Iodide	4.577	142	27314	16.741	ug/l #	93
11) Tert butyl alcohol	5.518	59	60406	74.947	ug/l	95
12) 1,1-Dichloroethene	4.336	96	57746	17.676	ug/l	90
13) Acrolein	4.171	56	74282	74.968	ug/l	98
14) Allyl chloride	5.012	41	86479	14.607	ug/l	96
15) Acrylonitrile	5.706	53	194566	85.596	ug/l	99
16) Acetone	4.424	43	176973	70.024	ug/l	98
17) Carbon Disulfide	4.707	76	174047	19.352	ug/l	97
18) Methyl Acetate	5.018	43	96170	18.174	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	200300	16.344	ug/l	97
20) Methylene Chloride	5.271	84	69740	18.290	ug/l #	91
21) trans-1,2-Dichloroethene	5.771	96	60832	17.181	ug/l	90
22) Diisopropyl ether	6.659	45	212489	16.632	ug/l #	97
23) Vinyl Acetate	6.595	43	970076	83.460	ug/l	98
24) 1,1-Dichloroethane	6.553	63	120620	17.220	ug/l	99
25) 2-Butanone	7.471	43	267475	80.443	ug/l	97
26) 2,2-Dichloropropane	7.477	77	89743	14.927	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	72061	17.024	ug/l	98
28) Bromochloromethane	7.800	49	66475	19.630	ug/l	91
29) Tetrahydrofuran	7.824	42	171889	80.328	ug/l	97
30) Chloroform	7.953	83	126584	17.705	ug/l	99
31) Cyclohexane	8.242	56	101603	17.399	ug/l	97
32) 1,1,1-Trichloroethane	8.153	97	111232	18.358	ug/l	96
36) 1,1-Dichloropropene	8.353	75	82162	17.280	ug/l	96
37) Ethyl Acetate	7.548	43	106181	16.342	ug/l	96
38) Carbon Tetrachloride	8.342	117	92039	19.605	ug/l	94
39) Methylcyclohexane	9.583	83	95599	18.262	ug/l	97
40) Benzene	8.589	78	267907	18.370	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
 Data File : VN087838.D
 Acq On : 15 Sep 2025 15:22
 Operator : JC\MD
 Sample : VN0915MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 01:40:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	53397	15.865	ug/l	92
42) 1,2-Dichloroethane	8.647	62	99526	17.759	ug/l	99
43) Isopropyl Acetate	8.671	43	176937	17.442	ug/l	100
44) Trichloroethene	9.330	130	62115	18.655	ug/l	95
45) 1,2-Dichloropropane	9.600	63	68546	17.831	ug/l	95
46) Dibromomethane	9.689	93	52781	19.294	ug/l	99
47) Bromodichloromethane	9.871	83	102121	18.215	ug/l	100
48) Methyl methacrylate	9.665	41	80364	16.749	ug/l	97
49) 1,4-Dioxane	9.683	88	21460	345.062	ug/l #	88
51) 4-Methyl-2-Pentanone	10.424	43	542501	88.638	ug/l	99
52) Toluene	10.606	92	161562	17.870	ug/l	96
53) t-1,3-Dichloropropene	10.818	75	100397	17.300	ug/l	96
54) cis-1,3-Dichloropropene	10.294	75	105005	17.426	ug/l	97
55) 1,1,2-Trichloroethane	11.000	97	64657	18.487	ug/l	94
56) Ethyl methacrylate	10.859	69	98069	17.545	ug/l	99
57) 1,3-Dichloropropane	11.141	76	115966	18.735	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	266659	88.143	ug/l	97
59) 2-Hexanone	11.177	43	353223	91.318	ug/l	98
60) Dibromochloromethane	11.335	129	74593	18.406	ug/l	98
61) 1,2-Dibromoethane	11.447	107	68805	18.657	ug/l	100
64) Tetrachloroethene	11.083	164	50122	18.000	ug/l	94
65) Chlorobenzene	11.871	112	180790	18.106	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.941	131	63691	19.213	ug/l	99
67) Ethyl Benzene	11.941	91	307943	17.812	ug/l	98
68) m/p-Xylenes	12.047	106	231741	36.550	ug/l	97
69) o-Xylene	12.377	106	110535	17.789	ug/l	97
70) Styrene	12.388	104	186047	17.872	ug/l	98
71) Bromoform	12.559	173	49342	19.408	ug/l #	96
73) Isopropylbenzene	12.677	105	289480	17.202	ug/l	99
74) N-amyl acetate	12.535	43	87022m	13.645	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	105242	18.165	ug/l	99
76) 1,2,3-Trichloropropane	12.971	75	96244m	19.707	ug/l	
77) Bromobenzene	12.959	156	73762	18.590	ug/l	94
78) n-propylbenzene	13.012	91	364119	17.566	ug/l	99
79) 2-Chlorotoluene	13.100	91	211920	16.989	ug/l	99
80) 1,3,5-Trimethylbenzene	13.147	105	242748	17.004	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.718	75	28398	15.394	ug/l #	83
82) 4-Chlorotoluene	13.200	91	220179	16.788	ug/l	97
83) tert-Butylbenzene	13.412	119	214785	18.055	ug/l	96
84) 1,2,4-Trimethylbenzene	13.459	105	250871	17.554	ug/l	100
85) sec-Butylbenzene	13.594	105	320280	18.142	ug/l	99
86) p-Isopropyltoluene	13.706	119	257203	17.643	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	141184	18.068	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	142195	17.487	ug/l	99
89) n-Butylbenzene	14.029	91	252526	17.442	ug/l	98
90) Hexachloroethane	14.306	117	51894	18.685	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	135645	18.298	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.694	75	23131	16.806	ug/l	93
93) 1,2,4-Trichlorobenzene	15.371	180	80132	18.001	ug/l	97
94) Hexachlorobutadiene	15.471	225	33000	20.794	ug/l	98
95) Naphthalene	15.618	128	252408	16.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	76886	17.668	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087838.D
Acq On : 15 Sep 2025 15:22
Operator : JC\MD
Sample : VN0915MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01

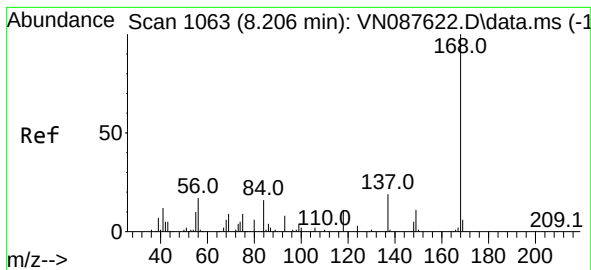
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 01:40:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

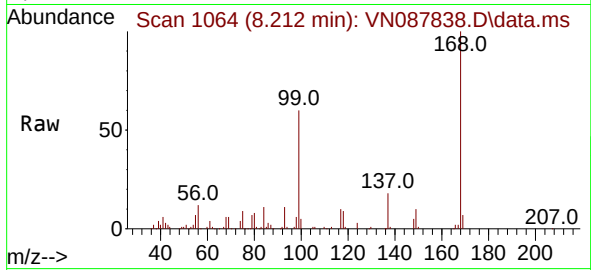
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

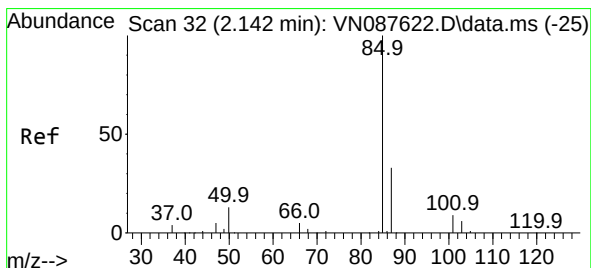
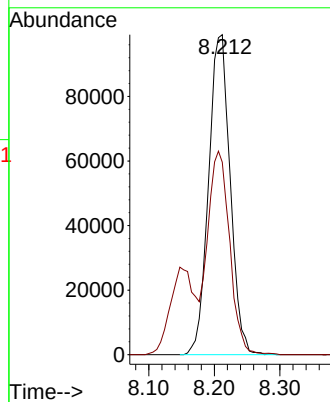
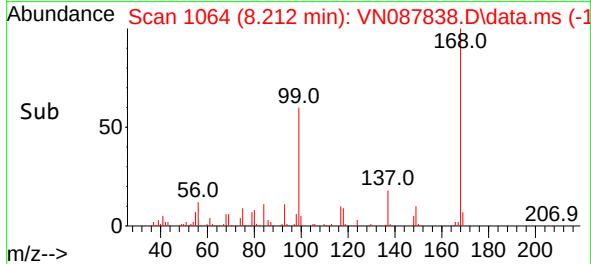
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion:168 Resp: 22659
Ion Ratio Lower Upper
168 100
99 60.1 57.2 85.8

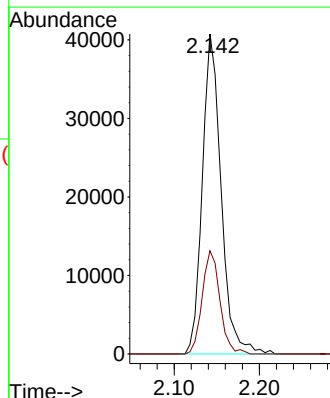
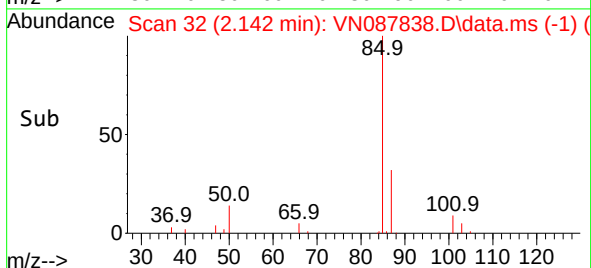
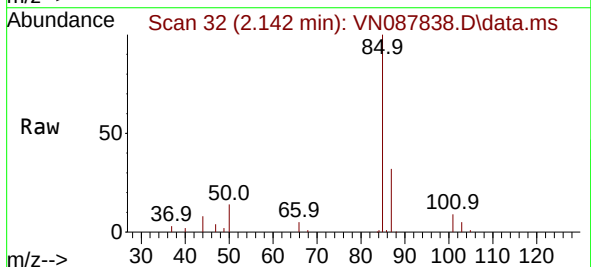
Manual Integrations
APPROVED

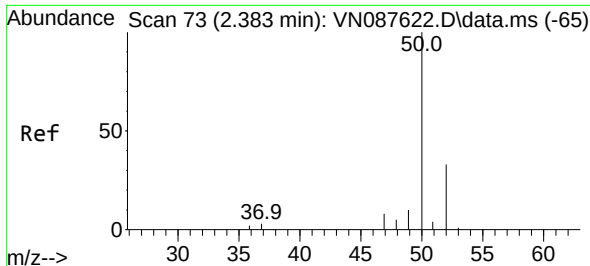
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#2
Dichlorodifluoromethane
Concen: 19.399 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

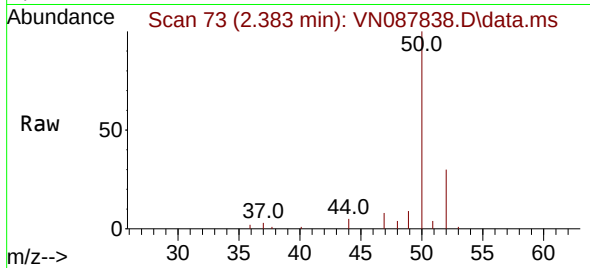
Tgt Ion: 85 Resp: 62433
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 18.167 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

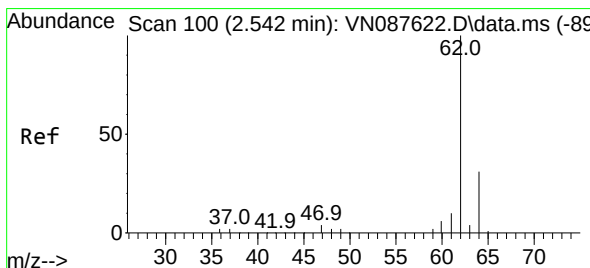
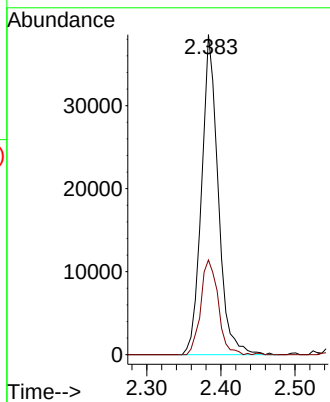
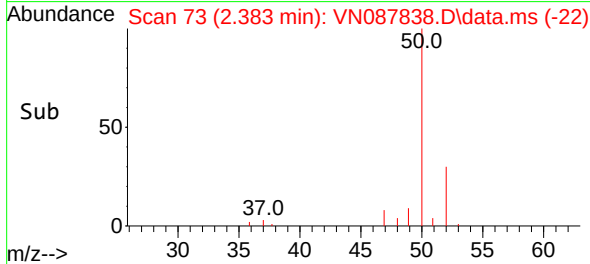
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion: 50 Resp: 60080
Ion Ratio Lower Upper
50 100
52 29.6 26.2 39.4

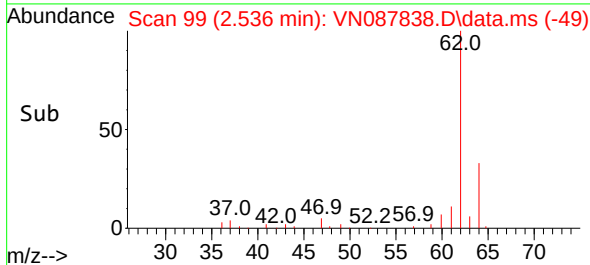
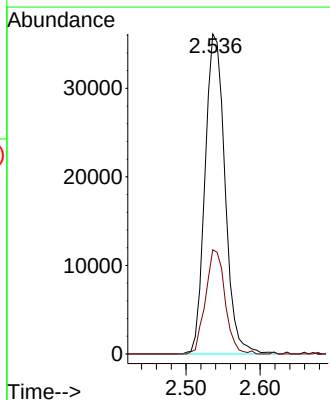
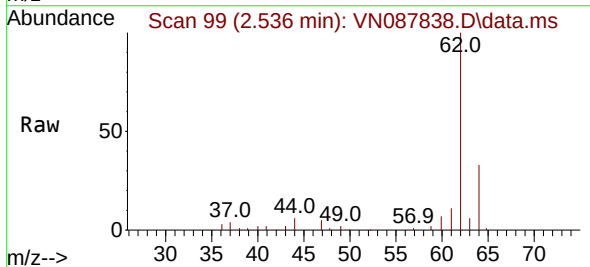
Manual Integrations
APPROVED

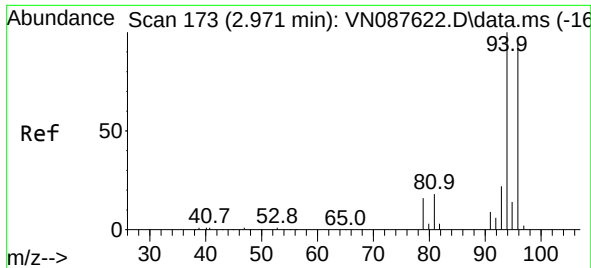
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#4
Vinyl Chloride
Concen: 17.648 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Tgt Ion: 62 Resp: 67676
Ion Ratio Lower Upper
62 100
64 32.5 24.6 37.0





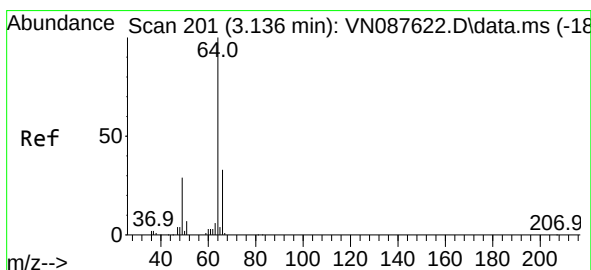
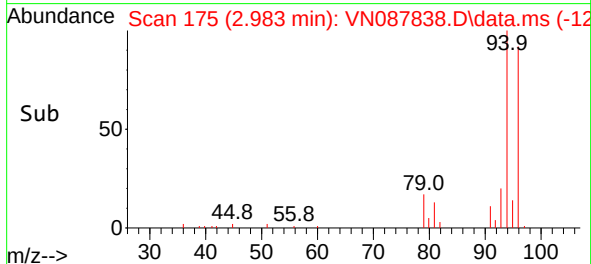
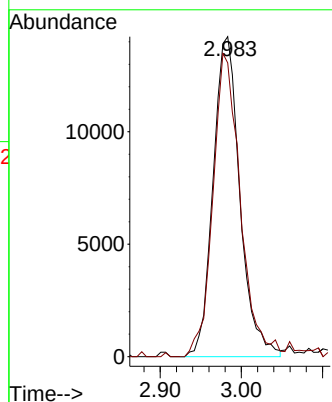
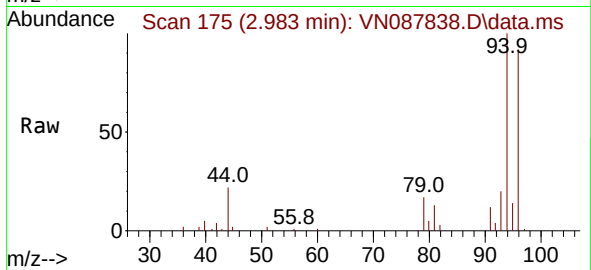
#5
Bromomethane
Concen: 16.487 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

Tgt Ion: 94 Resp: 3262
Ion Ratio Lower Upper
94 100
96 91.8 75.4 113.2

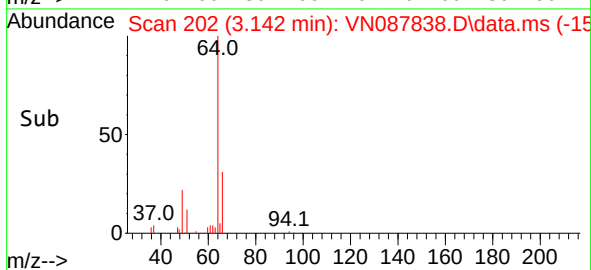
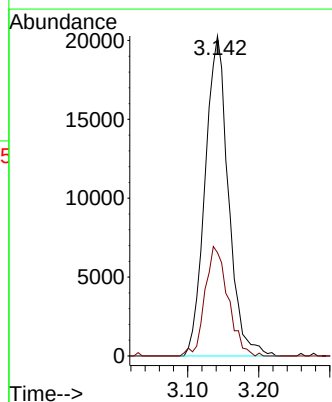
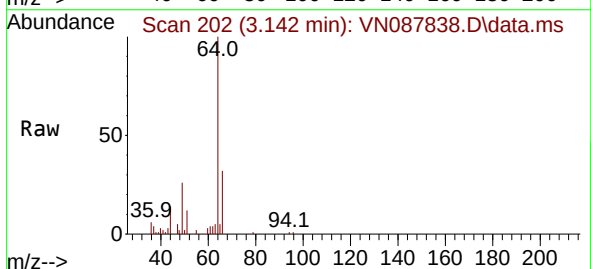
Manual Integrations
APPROVED

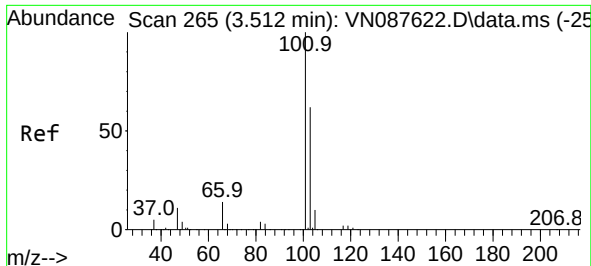
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#6
Chloroethane
Concen: 17.158 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

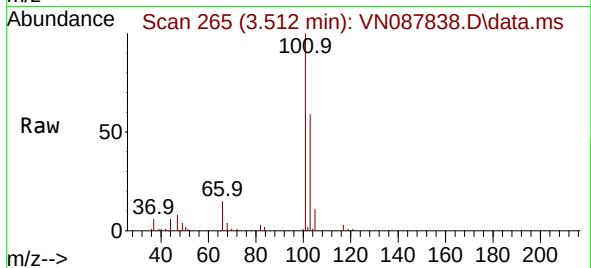
Tgt Ion: 64 Resp: 46244
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 19.594 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22

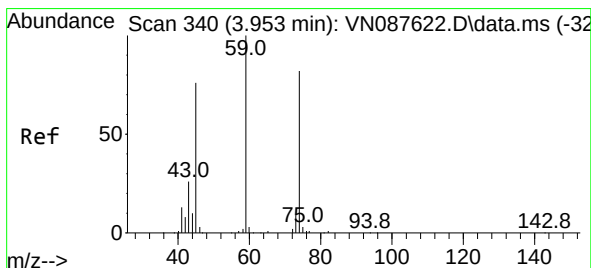
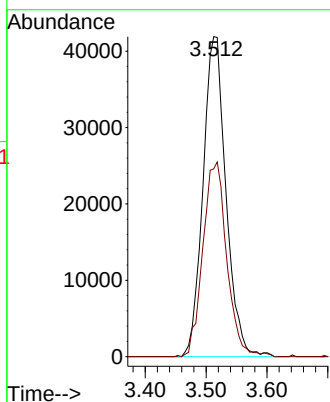
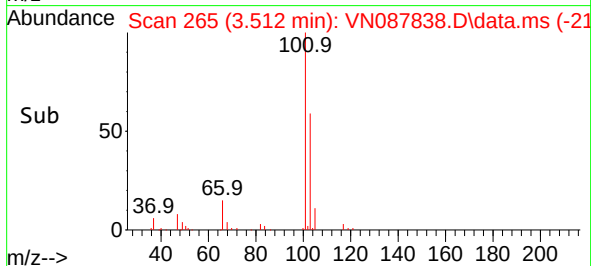
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01



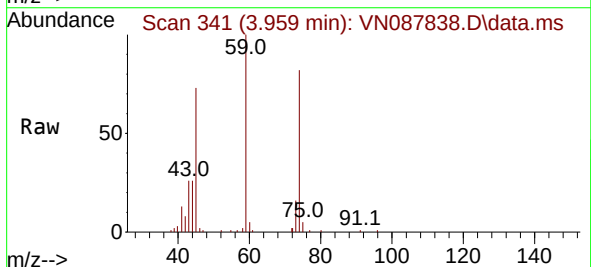
Tgt Ion:101 Resp: 11008
 Ion Ratio Lower Upper
 101 100
 103 58.7 49.4 74.0

Manual Integrations
 APPROVED

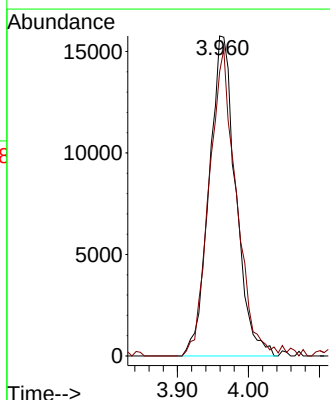
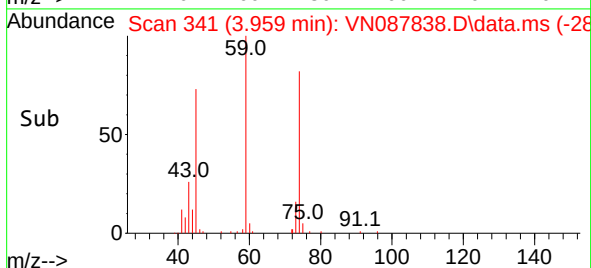
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

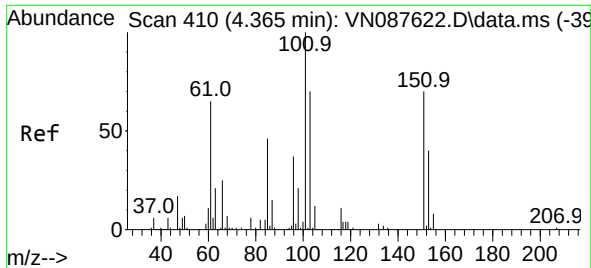


#8
 Diethyl Ether
 Concen: 16.757 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22



Tgt Ion: 74 Resp: 41001
 Ion Ratio Lower Upper
 74 100
 45 97.8 50.6 151.9





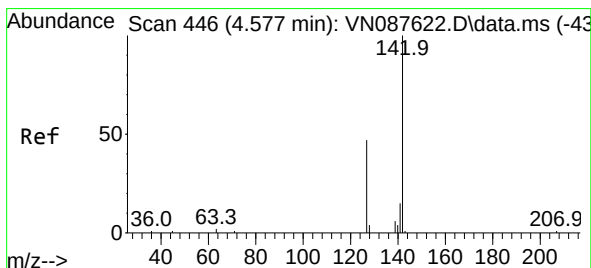
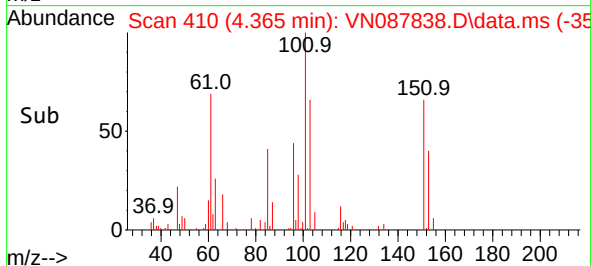
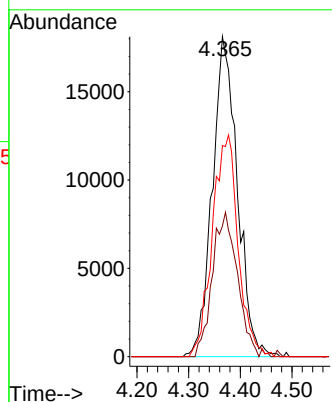
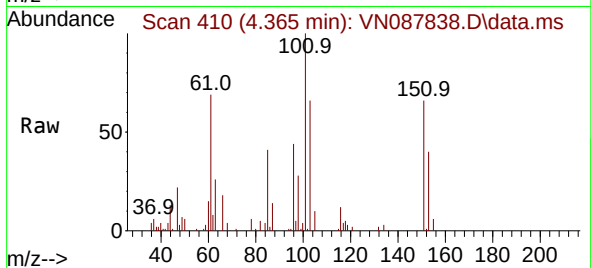
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.177 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01

Tgt Ion:101 Resp: 6096
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 71.2 54.7 82.1

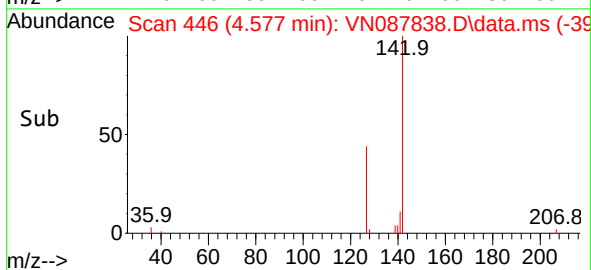
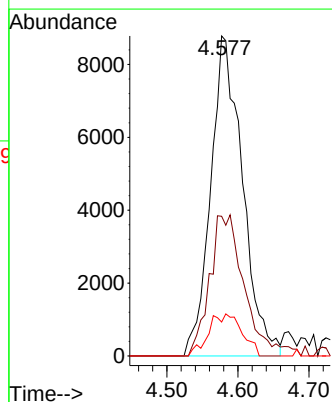
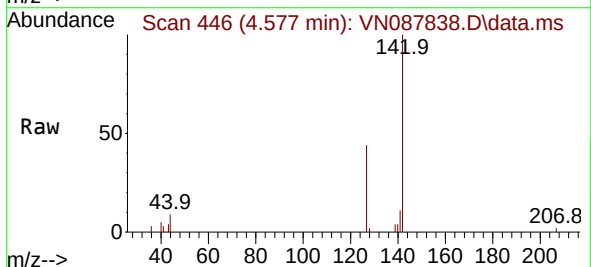
Manual Integrations
APPROVED

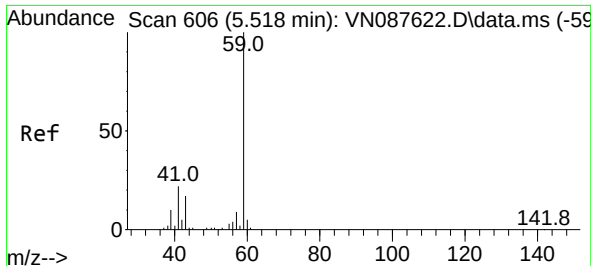
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#10
Methyl Iodide
Concen: 16.741 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

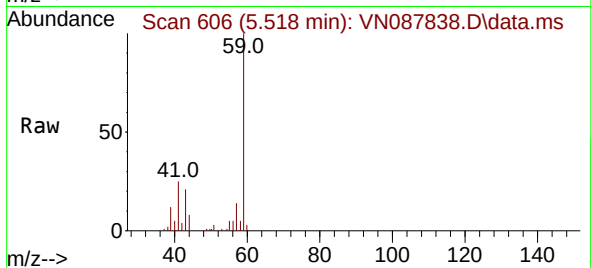
Tgt Ion:142 Resp: 27314
Ion Ratio Lower Upper
142 100
127 43.7 38.0 57.0
141 10.6 12.0 18.0#





#11
Tert butyl alcohol
Concen: 74.947 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

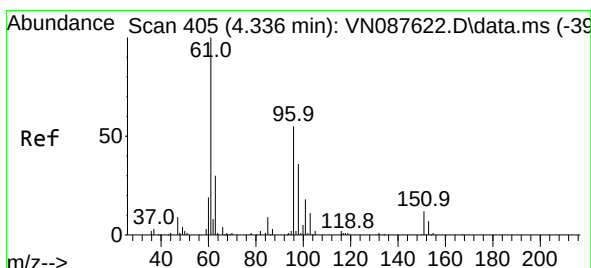
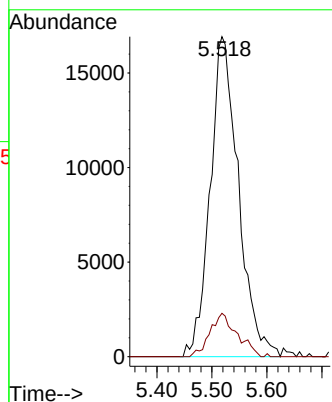
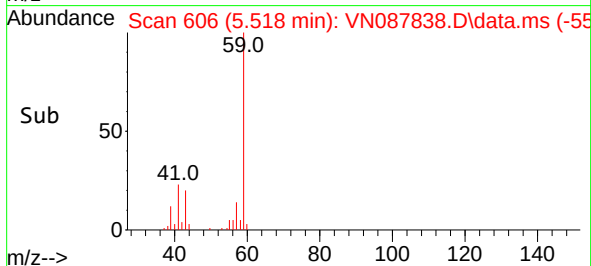
Instrument :
MSVOA_N
Client Sample Id :
VN0915MBS01



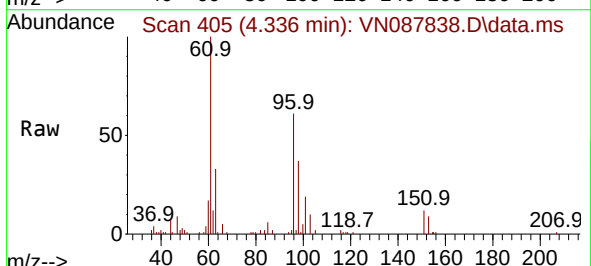
Tgt Ion: 59 Resp: 60400
Ion Ratio Lower Upper
59 100
57 13.0 9.0 13.4

Manual Integrations
APPROVED

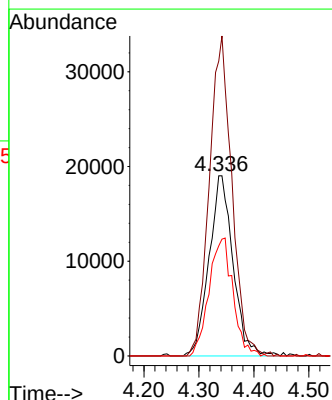
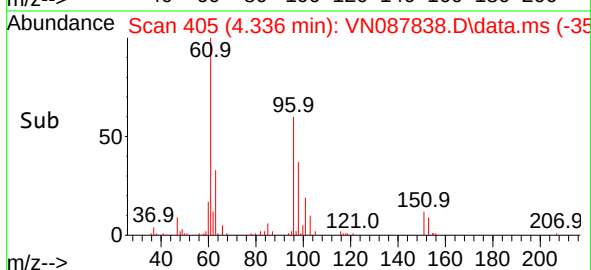
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

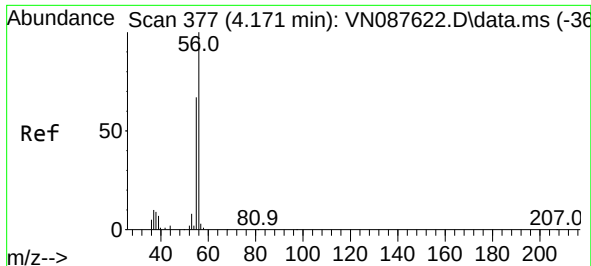


#12
1,1-Dichloroethene
Concen: 17.676 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion: 96 Resp: 57746
Ion Ratio Lower Upper
96 100
61 163.7 143.8 215.8
98 61.1 52.1 78.1





#13

Acrolein

Concen: 74.968 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBS01

Tgt Ion: 56 Resp: 7428

Ion Ratio Lower Upper

56 100

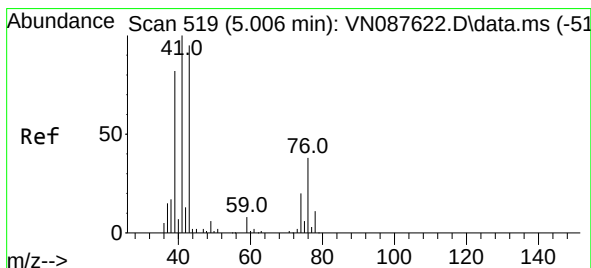
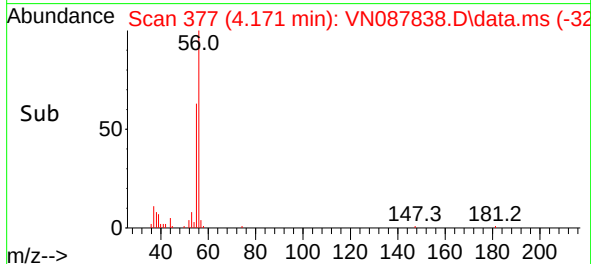
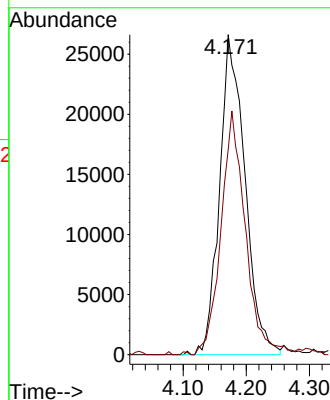
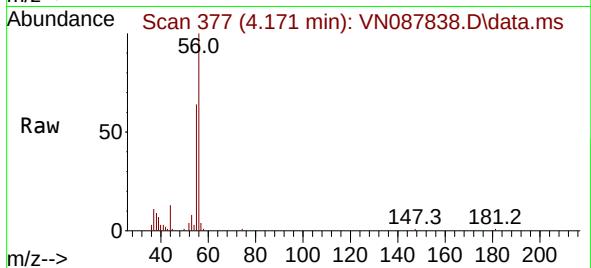
55 73.2 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025

Supervised By :Semsettin Yesilyurt 09/16/2025



#14

Allyl chloride

Concen: 14.607 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

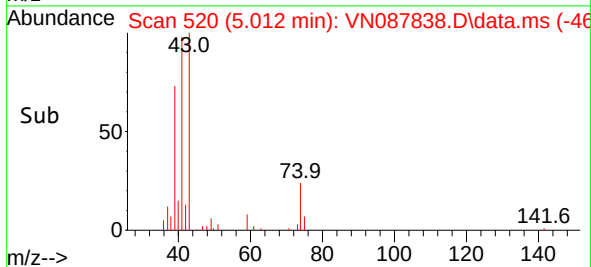
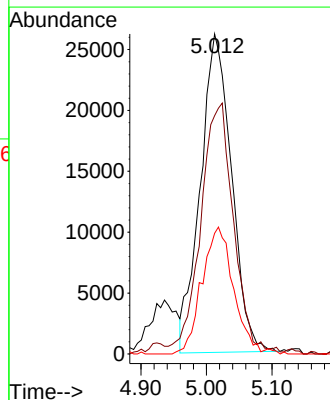
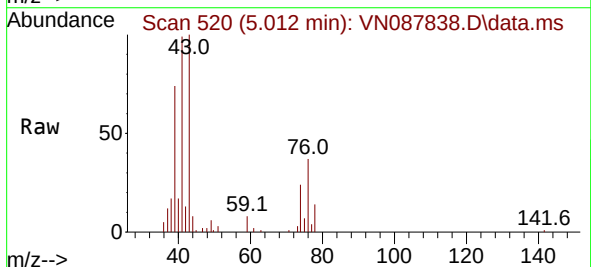
Tgt Ion: 41 Resp: 86479

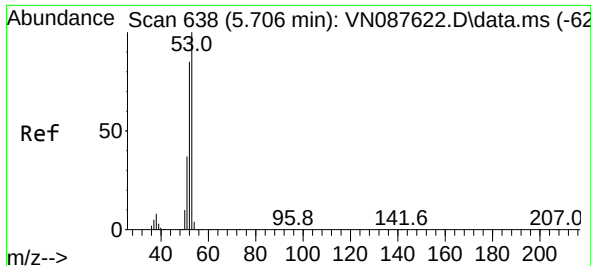
Ion Ratio Lower Upper

41 100

39 81.7 63.9 95.9

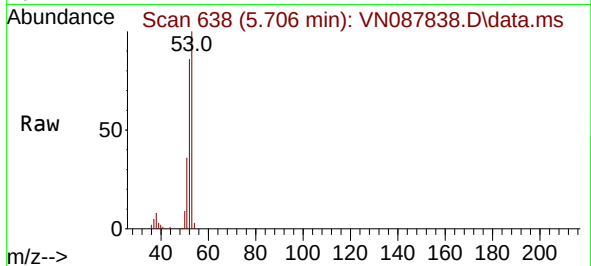
76 40.2 28.1 42.1





#15
Acrylonitrile
Concen: 85.596 ug/l
RT: 5.706 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

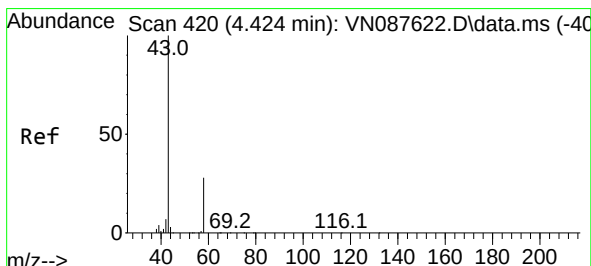
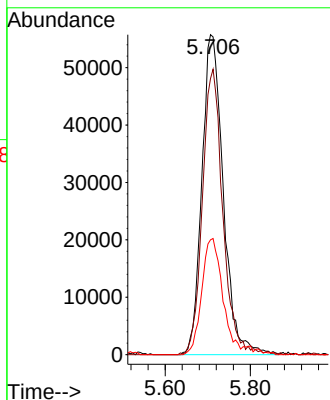
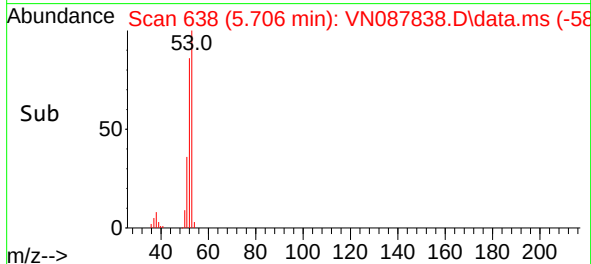
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



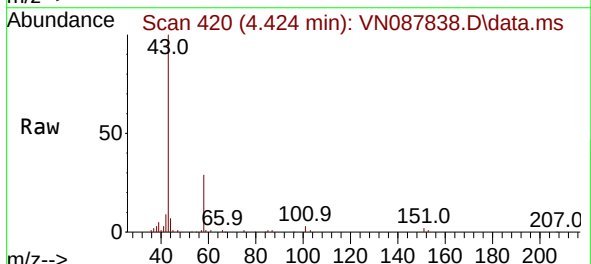
Tgt Ion: 53 Resp: 194560
Ion Ratio Lower Upper
53 100
52 84.7 67.6 101.4
51 35.6 30.1 45.1

Manual Integrations
APPROVED

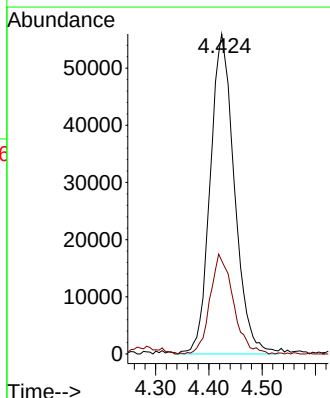
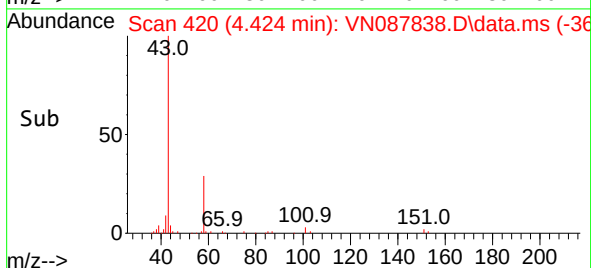
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

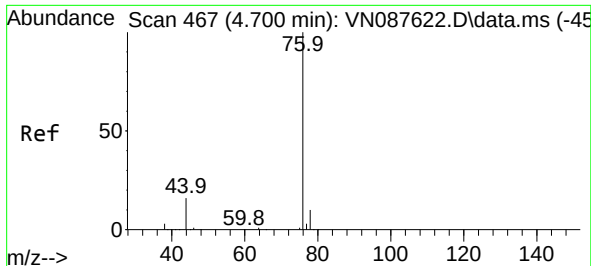


#16
Acetone
Concen: 70.024 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion: 43 Resp: 176973
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8





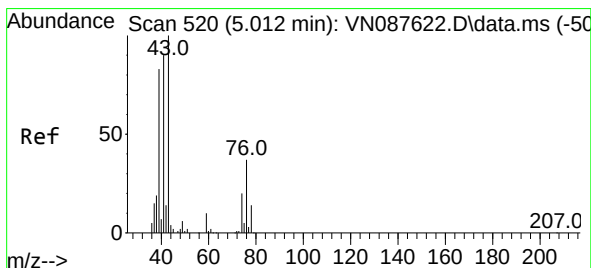
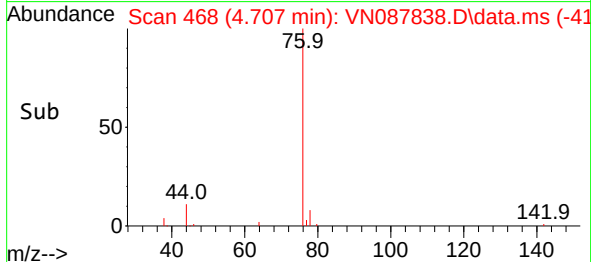
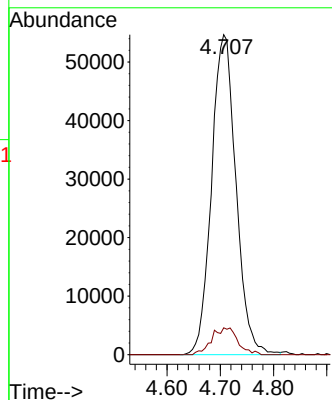
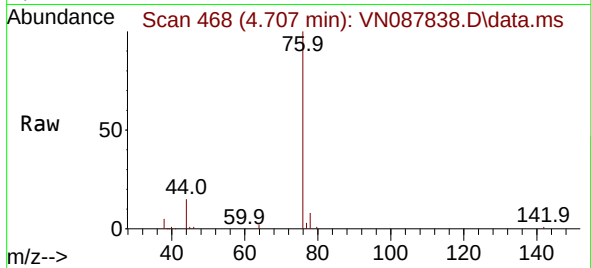
#17
Carbon Disulfide
Concen: 19.352 ug/l
RT: 4.707 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01

Tgt Ion: 76 Resp: 17404
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

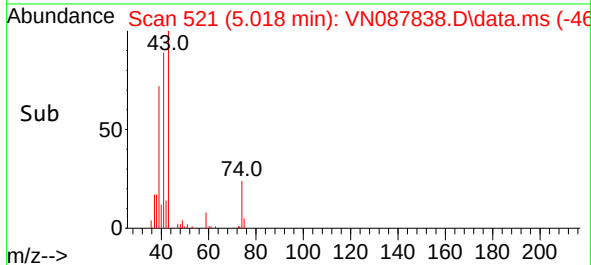
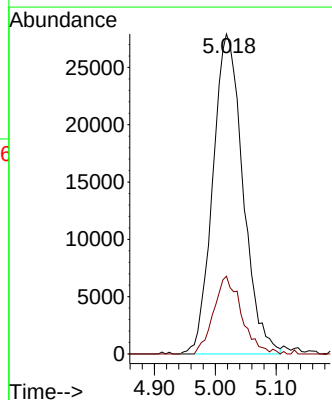
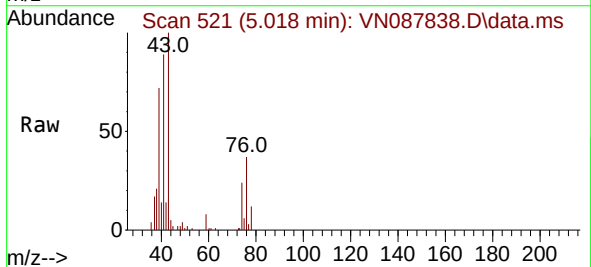
Manual Integrations
APPROVED

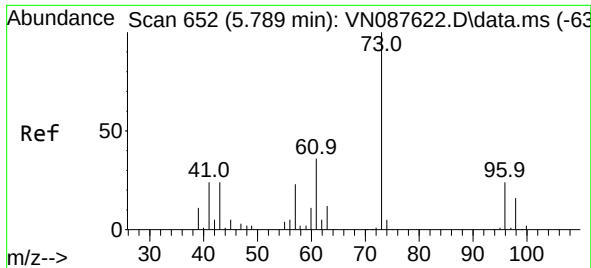
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#18
Methyl Acetate
Concen: 18.174 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Tgt Ion: 43 Resp: 96170
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4





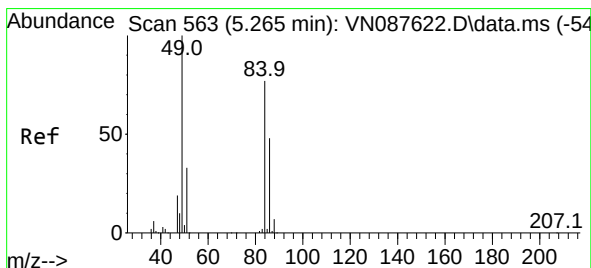
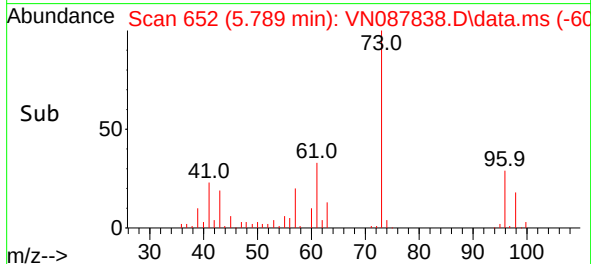
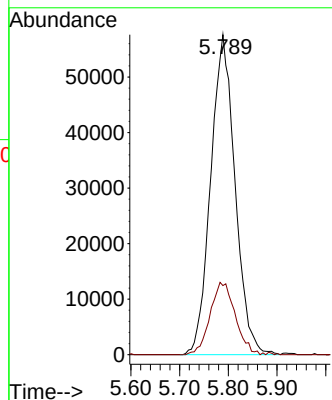
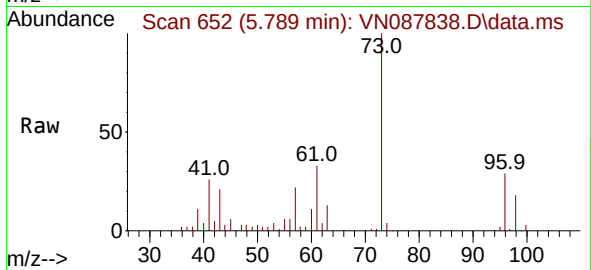
#19
Methyl tert-butyl Ether
Concen: 16.344 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

Tgt Ion: 73 Resp: 200300
Ion Ratio Lower Upper
73 100
57 21.6 18.4 27.6

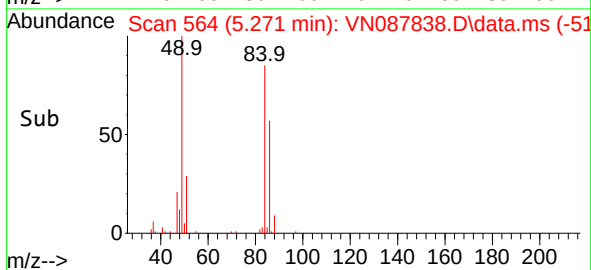
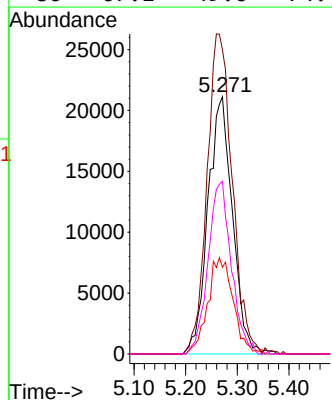
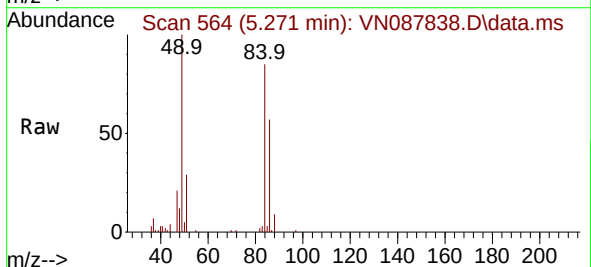
Manual Integrations
APPROVED

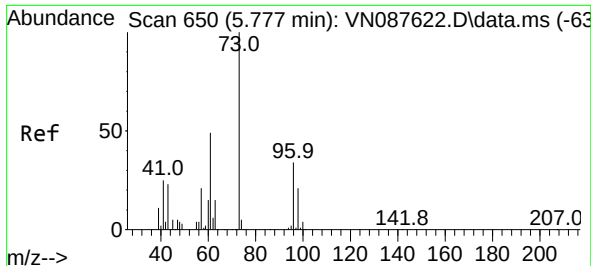
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#20
Methylene Chloride
Concen: 18.290 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

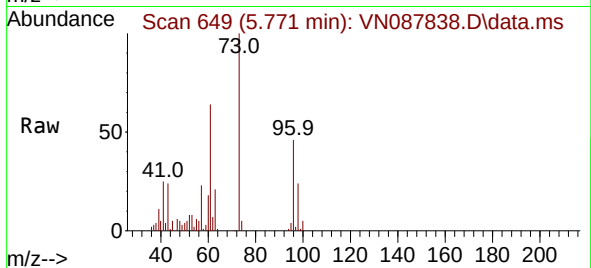
Tgt Ion: 84 Resp: 69740
Ion Ratio Lower Upper
84 100
49 118.3 103.4 155.2
51 33.7 33.8 50.8#
86 67.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 17.181 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

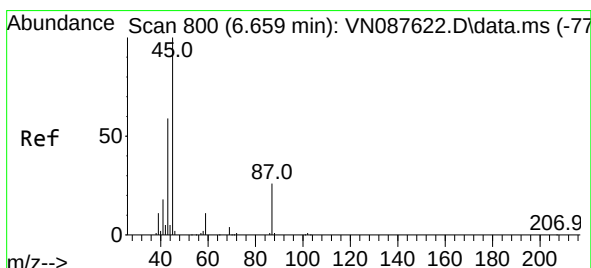
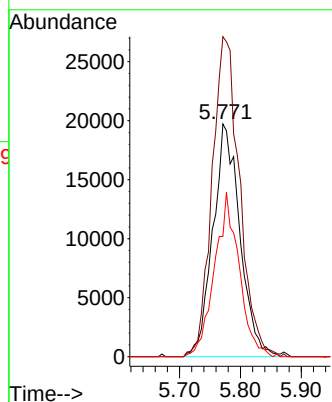
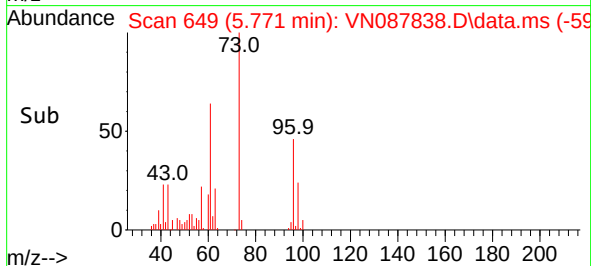
Instrument : MSVOA_N
Client Sample Id : VN0915MBS01



Tgt Ion: 96 Resp: 60832
Ion Ratio Lower Upper
96 100
61 137.6 118.0 177.0
98 51.7 50.0 75.0

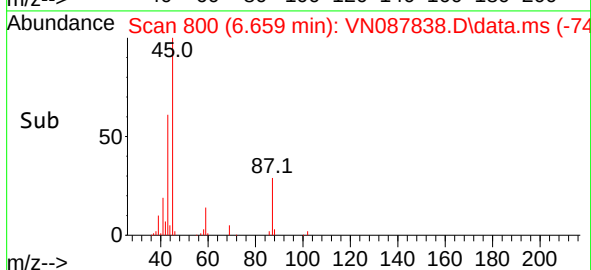
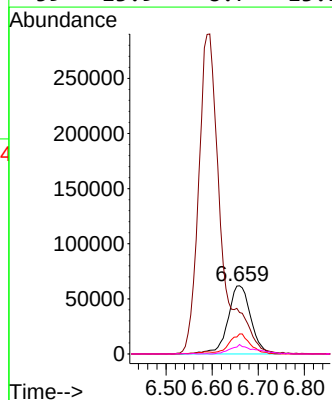
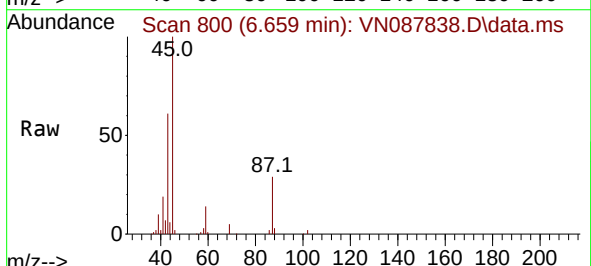
Manual Integrations
APPROVED

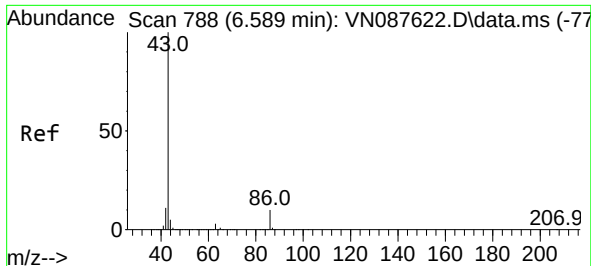
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#22
Diisopropyl ether
Concen: 16.632 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

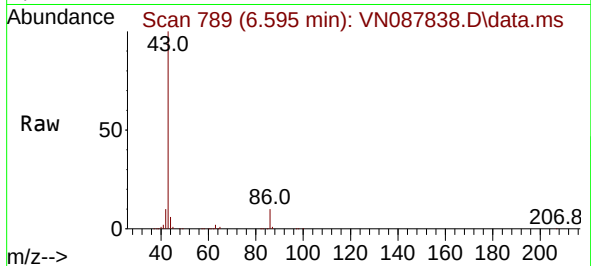
Tgt Ion: 45 Resp: 212489
Ion Ratio Lower Upper
45 100
43 59.2 47.7 71.5
87 29.4 21.4 32.0
59 13.9 8.7 13.1#





#23
 Vinyl Acetate
 Concen: 83.460 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22

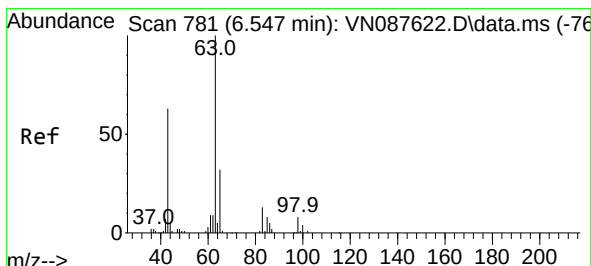
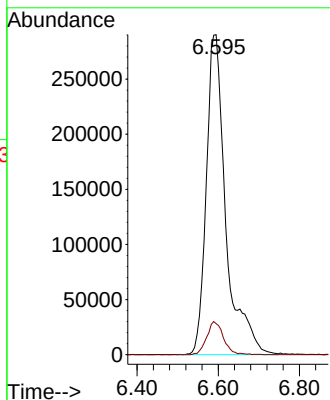
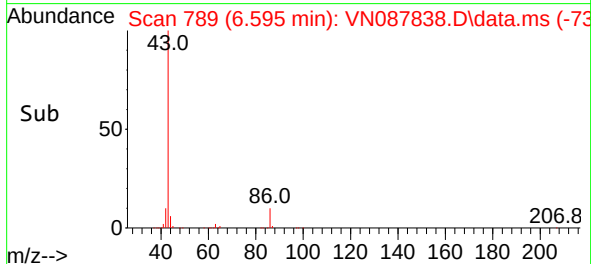
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01



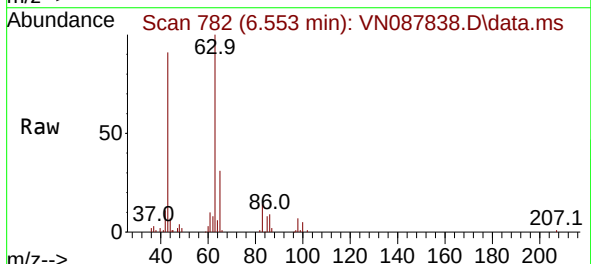
Tgt Ion: 43 Resp: 970070
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

Manual Integrations
 APPROVED

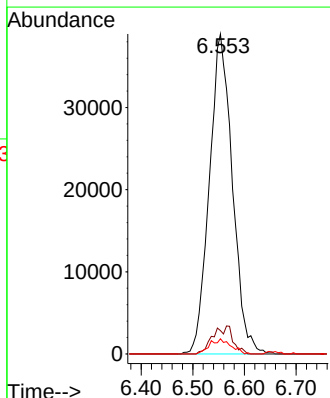
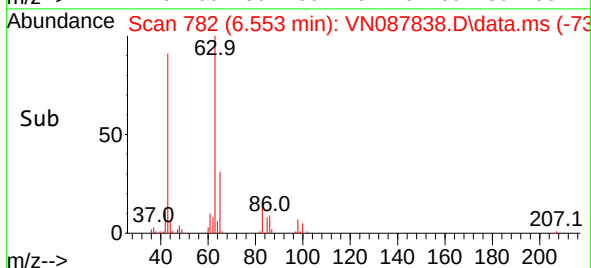
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

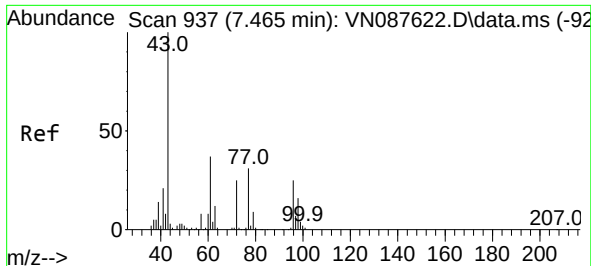


#24
 1,1-Dichloroethane
 Concen: 17.220 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22



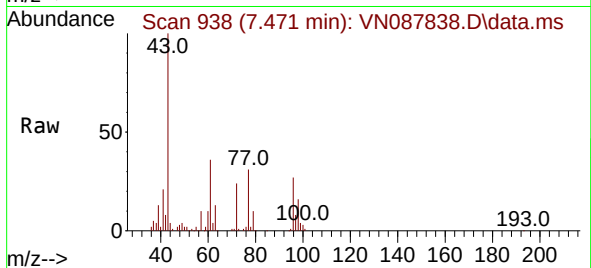
Tgt Ion: 63 Resp: 120620
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 80.443 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

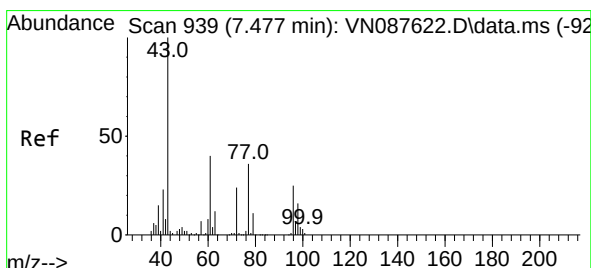
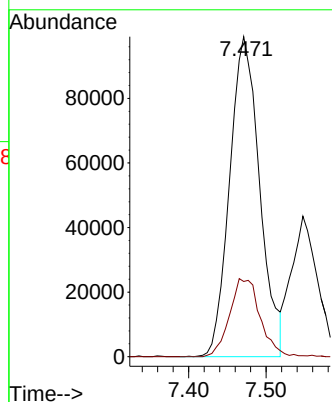
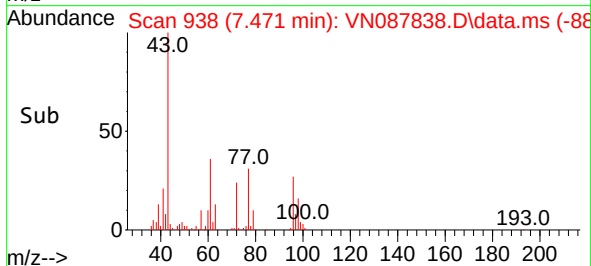
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion: 43 Resp: 267475
Ion Ratio Lower Upper
43 100
72 23.5 19.9 29.9

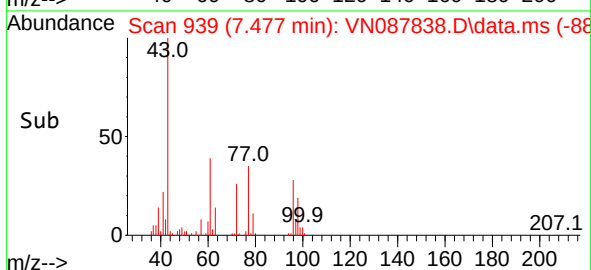
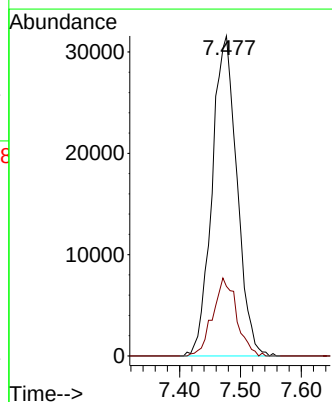
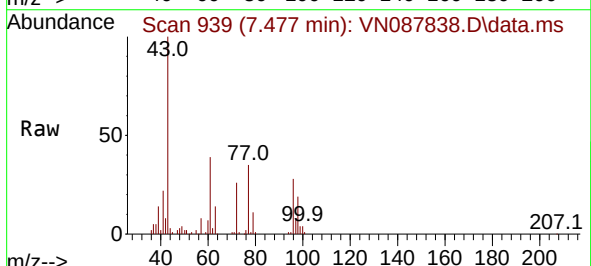
Manual Integrations
APPROVED

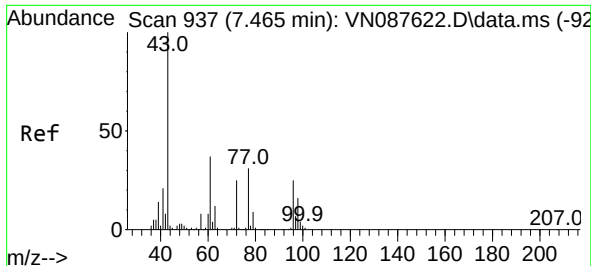
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#26
2,2-Dichloropropane
Concen: 14.927 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

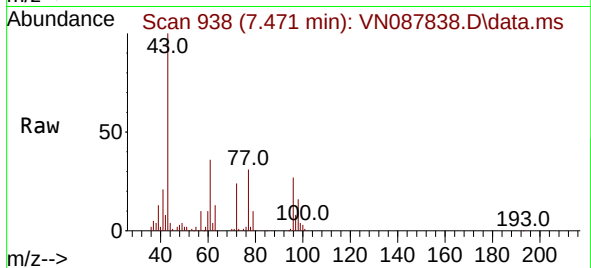
Tgt Ion: 77 Resp: 89743
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.024 ug/l
 RT: 7.471 min Scan# 938
 Delta R.T. 0.006 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22

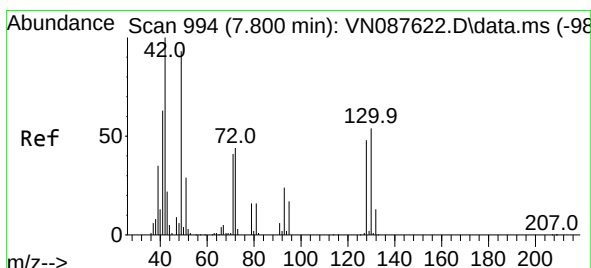
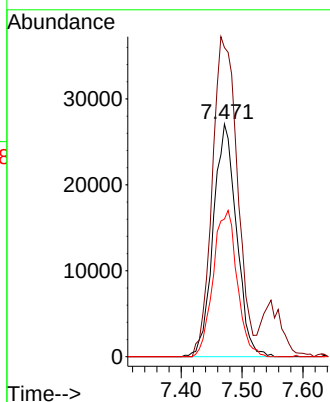
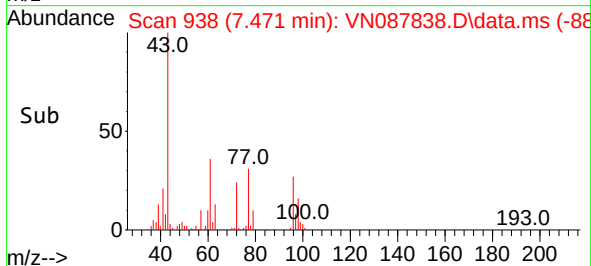
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01



Tgt Ion: 96 Resp: 7206
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 301.8
 98 64.3 0.0 126.2

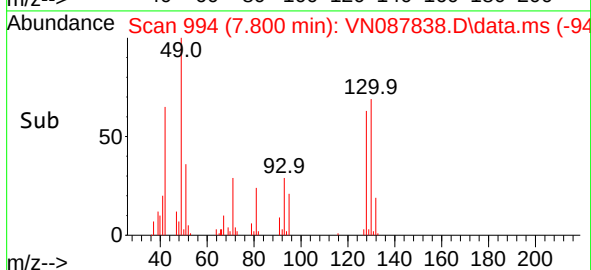
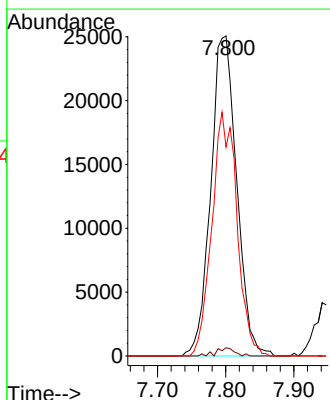
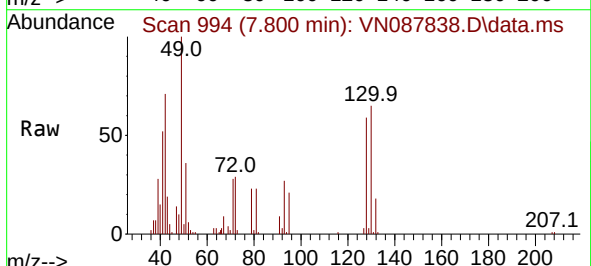
Manual Integrations
 APPROVED

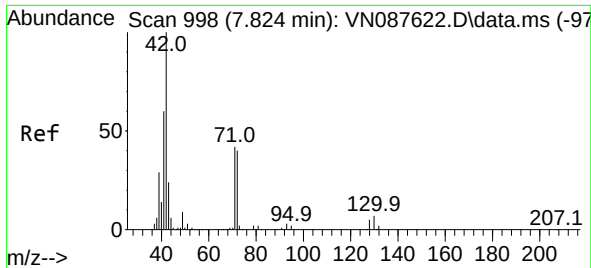
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025



#28
 Bromochloromethane
 Concen: 19.630 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22

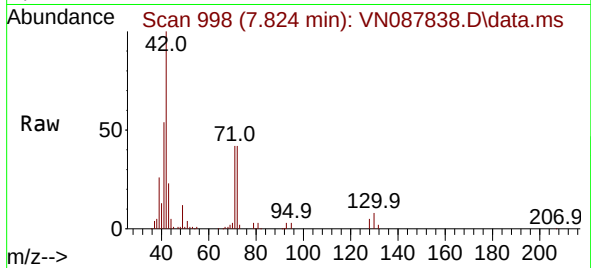
Tgt Ion: 49 Resp: 66475
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.0
 130 73.4 53.1 79.7





#29
Tetrahydrofuran
Concen: 80.328 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

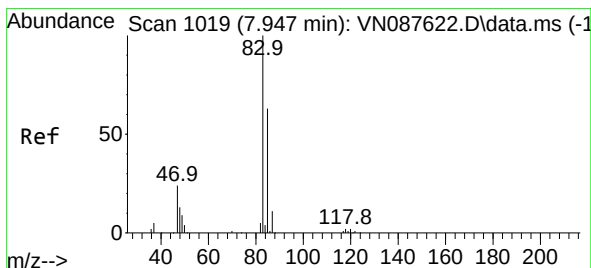
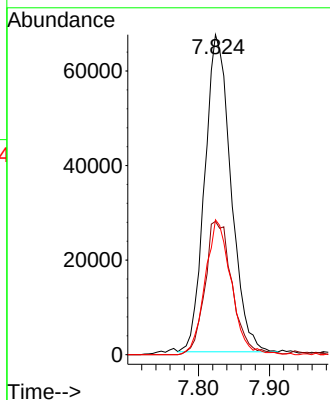
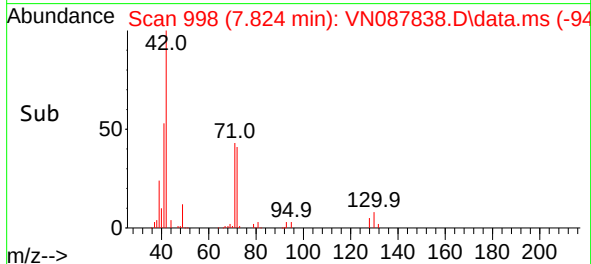
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



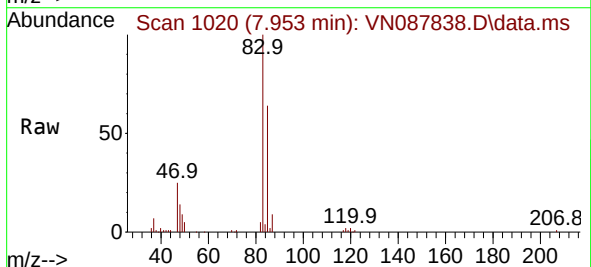
Tgt Ion: 42 Resp: 171889
Ion Ratio Lower Upper
42 100
72 43.6 33.7 50.5
71 42.3 31.9 47.9

Manual Integrations
APPROVED

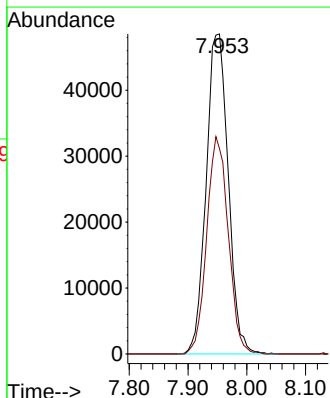
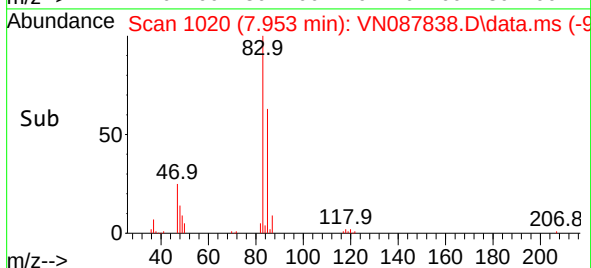
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

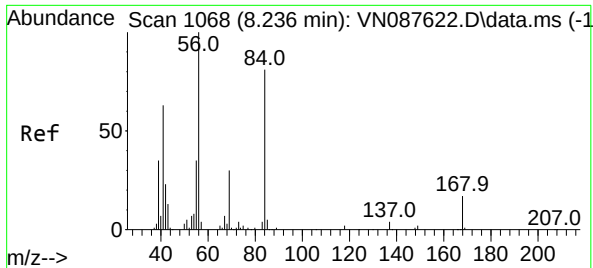


#30
Chloroform
Concen: 17.705 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



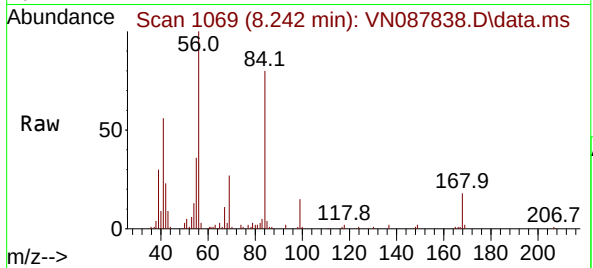
Tgt Ion: 83 Resp: 126584
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1





#31
Cyclohexane
Concen: 17.399 ug/l
RT: 8.242 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

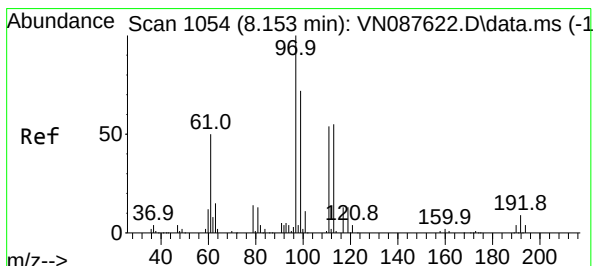
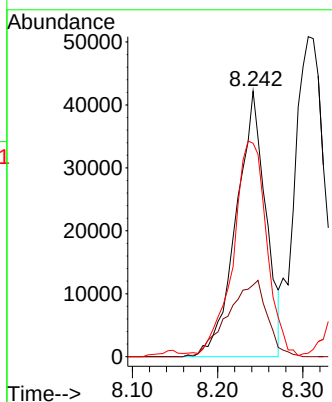
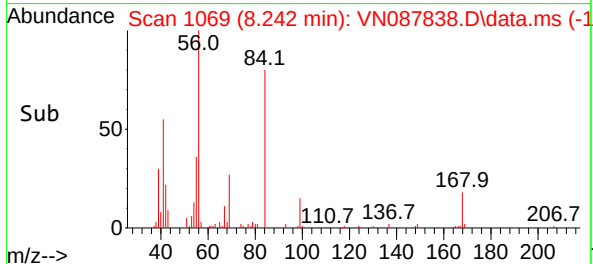
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



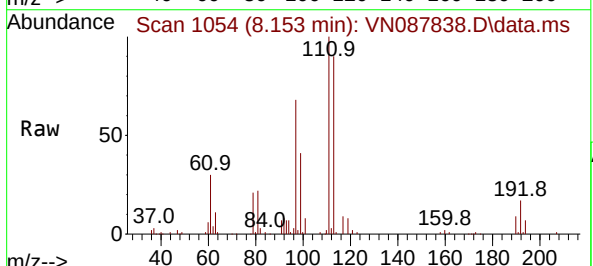
Tgt Ion: 56 Resp: 10160
Ion Ratio Lower Upper
56 100
69 27.0 23.7 35.5
84 79.1 64.7 97.1

Manual Integrations
APPROVED

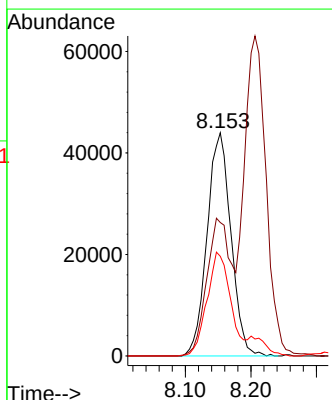
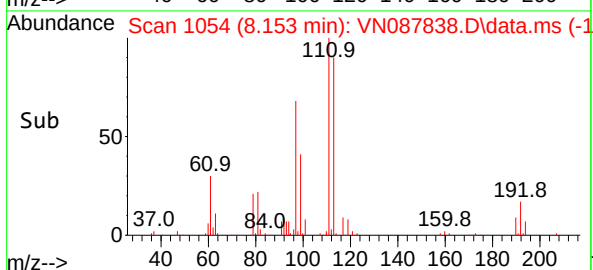
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

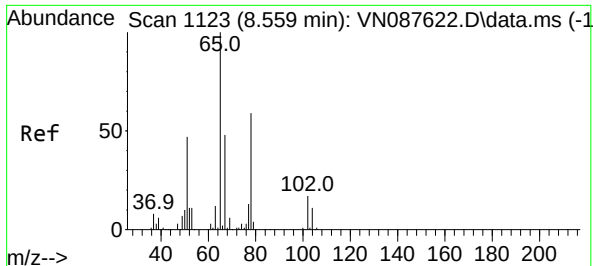


#32
1,1,1-Trichloroethane
Concen: 18.358 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



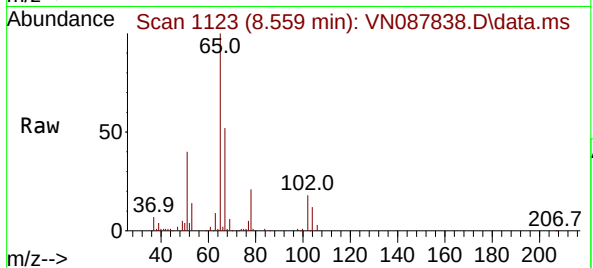
Tgt Ion: 97 Resp: 111232
Ion Ratio Lower Upper
97 100
99 63.7 52.2 78.2
61 46.5 41.2 61.8





#33
1,2-Dichloroethane-d4
Concen: 42.557 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

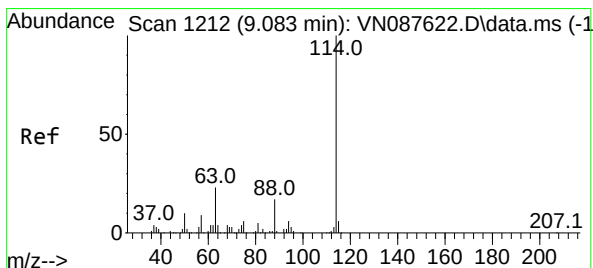
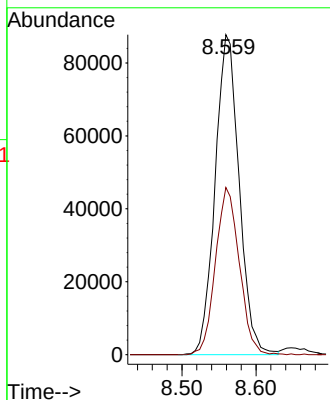
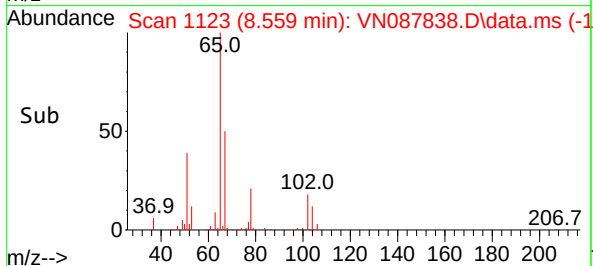
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



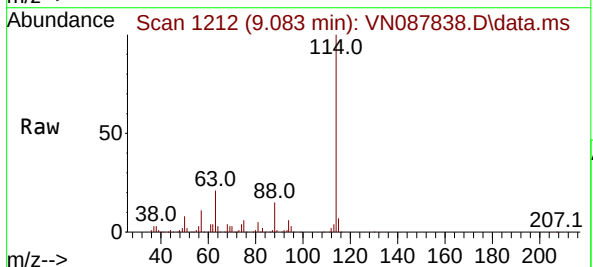
Tgt Ion: 65 Resp: 197578
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.0

Manual Integrations
APPROVED

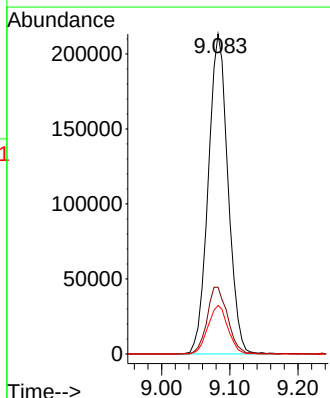
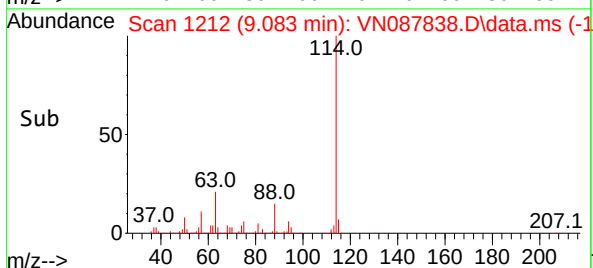
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

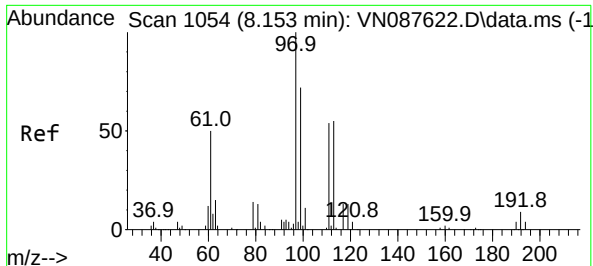


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion:114 Resp: 429279
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.2
88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.692 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBSD01

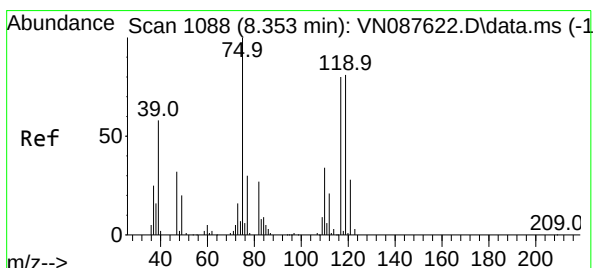
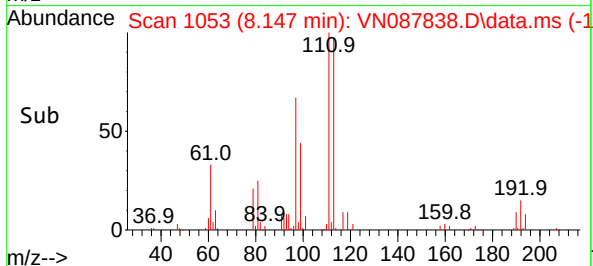
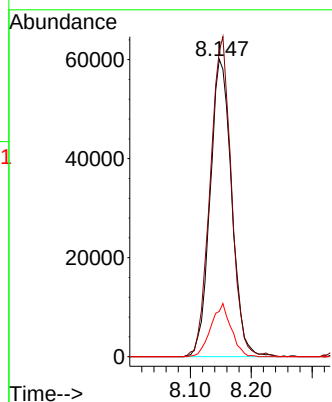
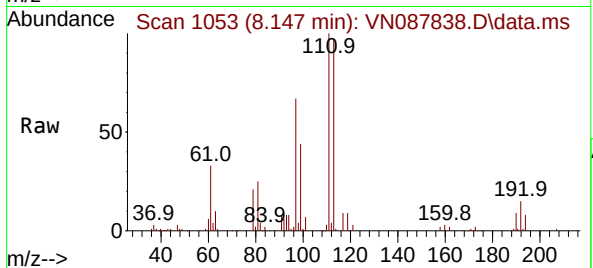
Tgt Ion: 113 Resp: 147810

Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.8	124.2
192	16.7	12.8	19.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#36

1,1-Dichloropropene

Concen: 17.280 ug/l

RT: 8.353 min Scan# 1088

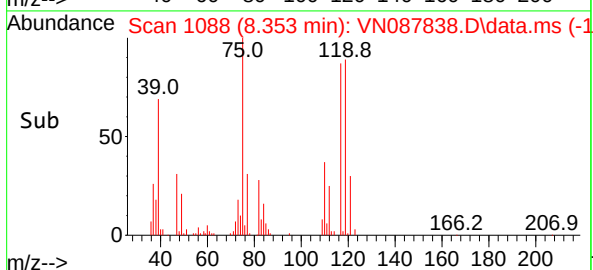
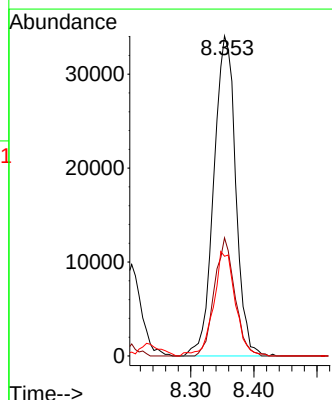
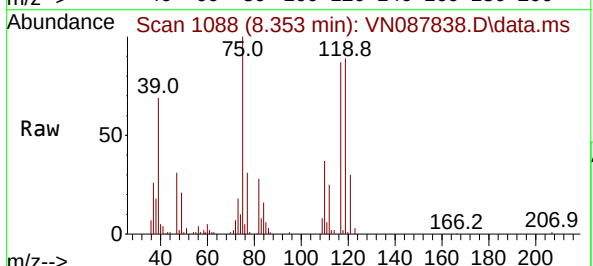
Delta R.T. 0.000 min

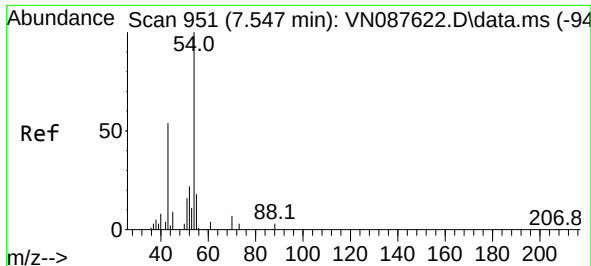
Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Tgt Ion: 75 Resp: 82162

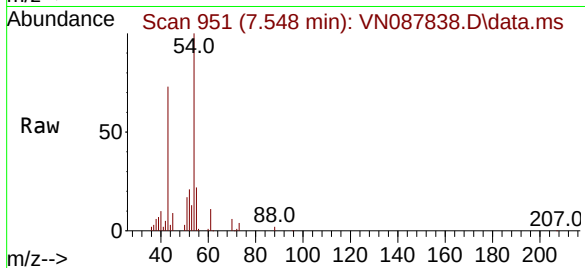
Ion	Ratio	Lower	Upper
75	100		
110	34.4	15.9	47.6
77	32.6	24.4	36.6





#37
Ethyl Acetate
Concen: 16.342 ug/l
RT: 7.548 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

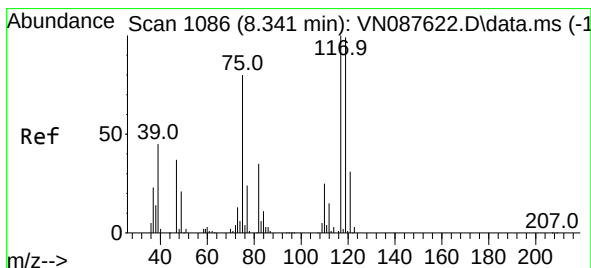
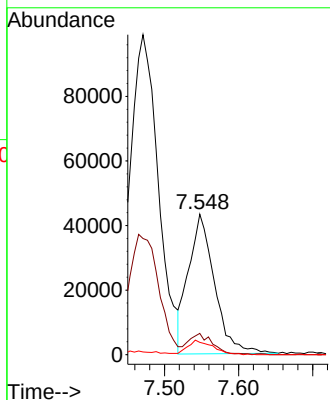
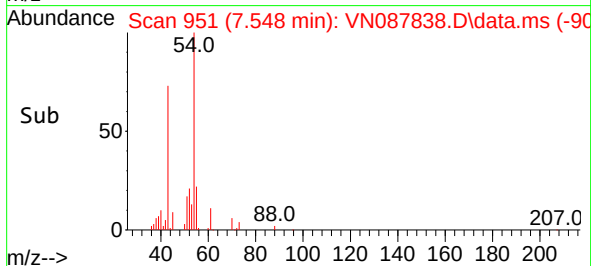
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



Tgt Ion: 43 Resp: 10618
Ion Ratio Lower Upper
43 100
61 13.7 9.3 13.9
70 9.8 7.0 10.6

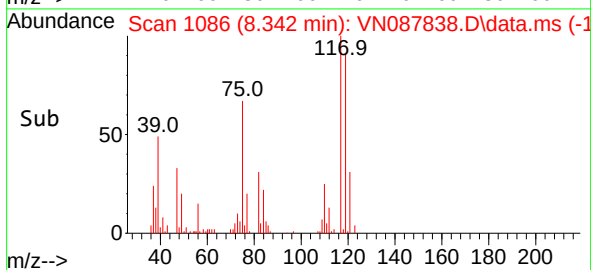
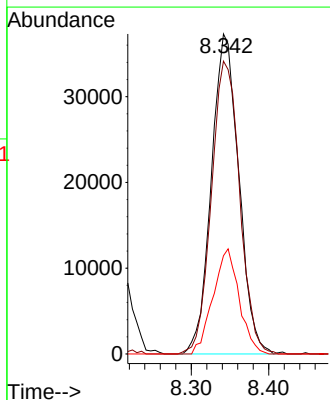
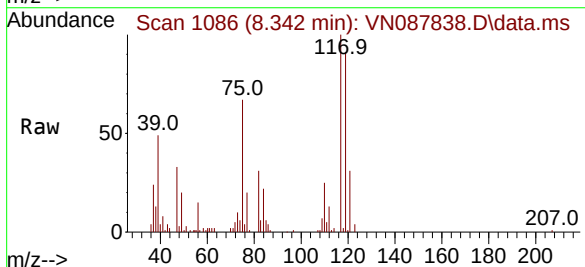
Manual Integrations
APPROVED

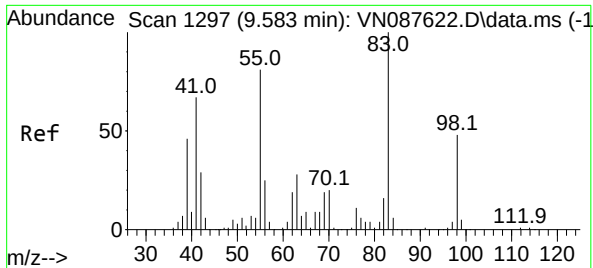
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#38
Carbon Tetrachloride
Concen: 19.605 ug/l
RT: 8.342 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Tgt Ion:117 Resp: 92039
Ion Ratio Lower Upper
117 100
119 91.5 79.0 118.6
121 30.7 25.0 37.6





#39

Methylcyclohexane

Concen: 18.262 ug/l

RT: 9.583 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBS01

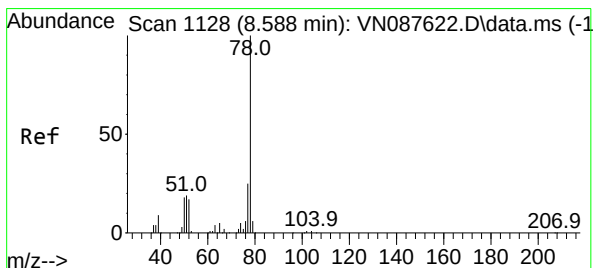
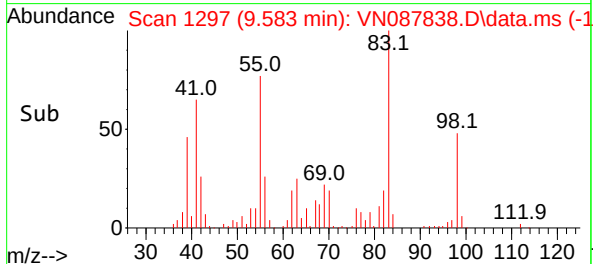
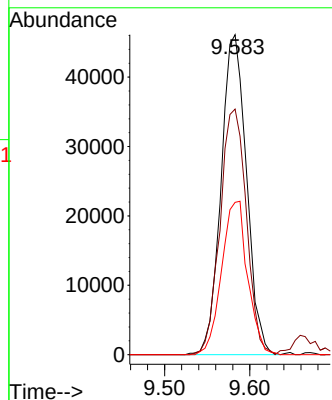
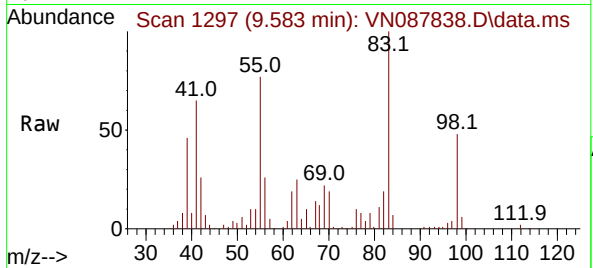
Tgt Ion: 83 Resp: 95599

Ion	Ratio	Lower	Upper
83	100		
55	76.7	64.6	96.8
98	47.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#40

Benzene

Concen: 18.370 ug/l

RT: 8.589 min Scan# 1128

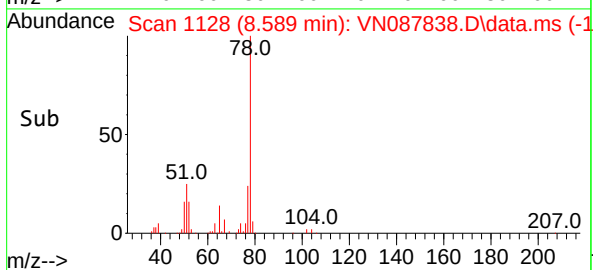
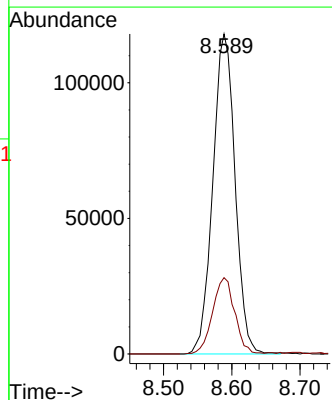
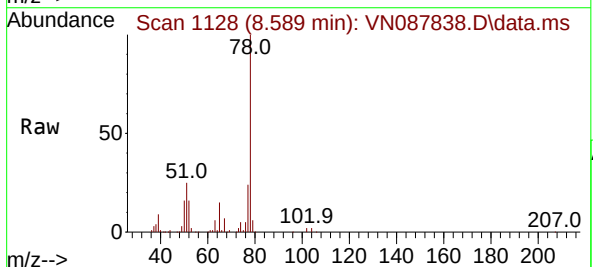
Delta R.T. 0.000 min

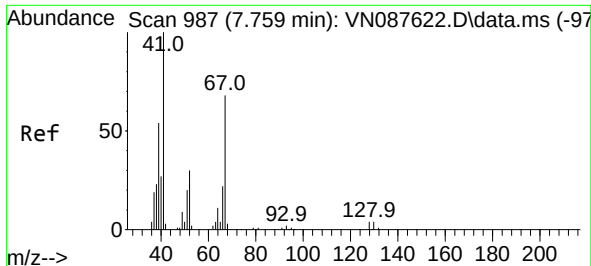
Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Tgt Ion: 78 Resp: 267907

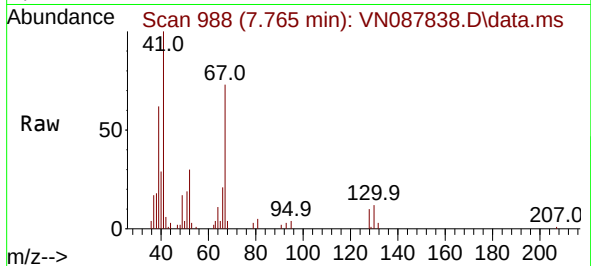
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.7	29.5





#41
Methacrylonitrile
Concen: 15.865 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

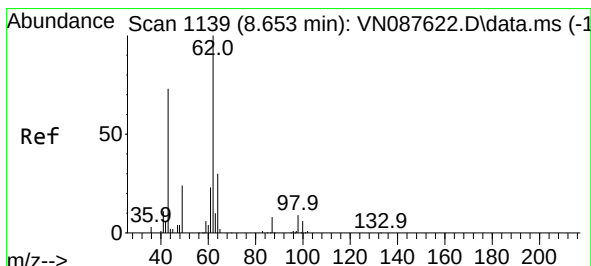
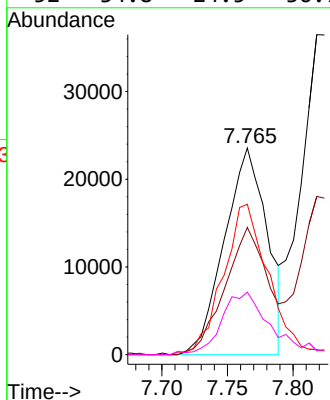
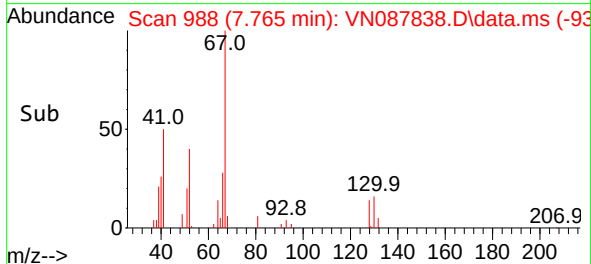
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion:	41	Resp:	5339
Ion Ratio	100	Lower	Upper
39	61.0	45.4	68.0
67	77.1	55.3	82.9
52	34.8	24.5	36.7

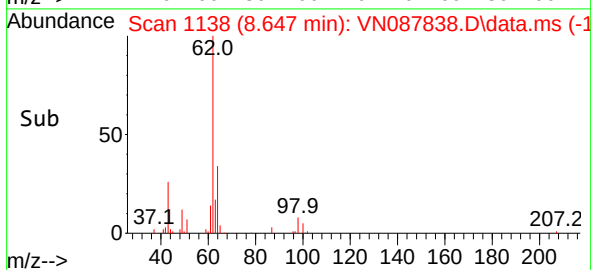
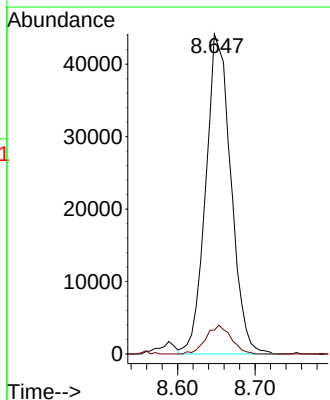
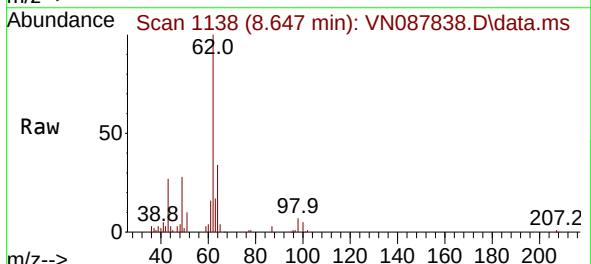
Manual Integrations
APPROVED

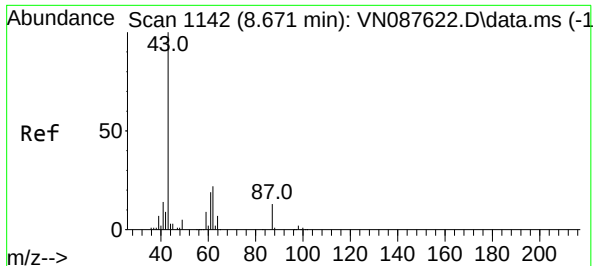
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#42
1,2-Dichloroethane
Concen: 17.759 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

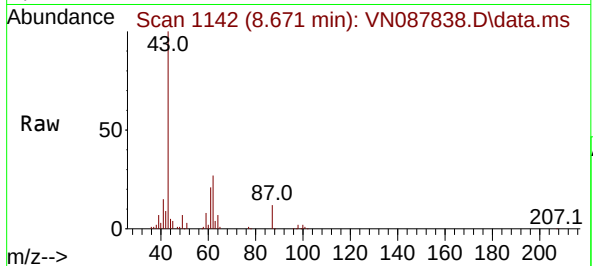
Tgt Ion:	62	Resp:	99526
Ion Ratio	100	Lower	Upper
98	8.9	0.0	17.4





#43
Isopropyl Acetate
Concen: 17.442 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

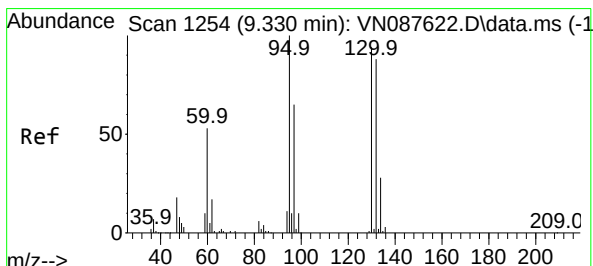
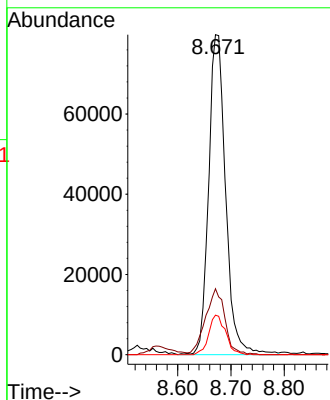
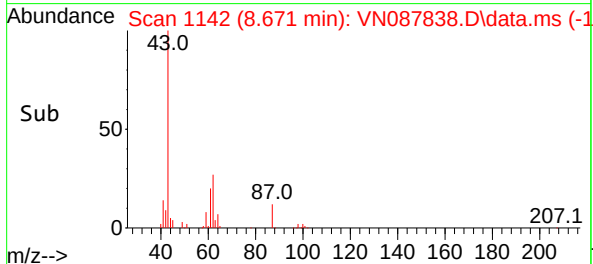
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion: 43 Resp: 17693
Ion Ratio Lower Upper
43 100
61 23.6 18.8 28.2
87 12.3 9.6 14.4

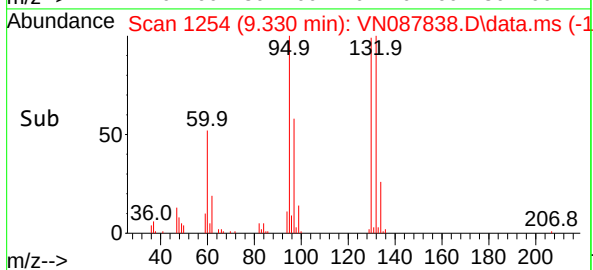
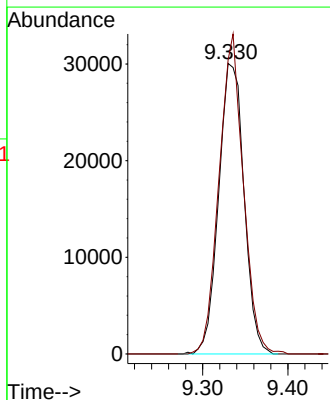
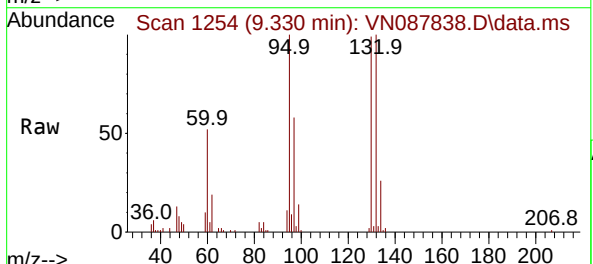
Manual Integrations
APPROVED

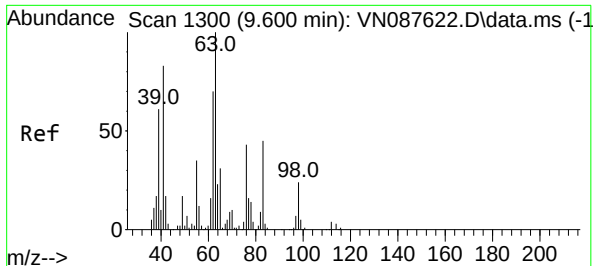
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#44
Trichloroethene
Concen: 18.655 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Tgt Ion:130 Resp: 62115
Ion Ratio Lower Upper
130 100
95 101.2 0.0 212.0





#45

1,2-Dichloropropane

Concen: 17.831 ug/l

RT: 9.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBSD01

Tgt Ion: 63 Resp: 68540

Ion Ratio Lower Upper

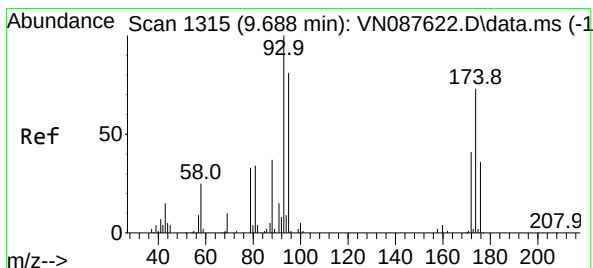
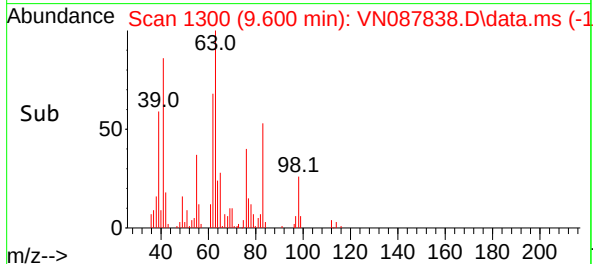
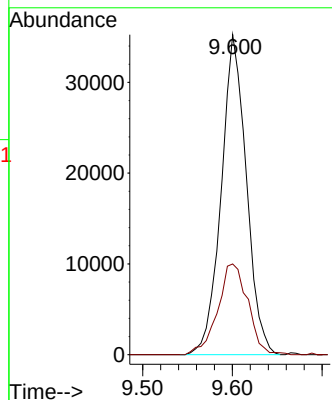
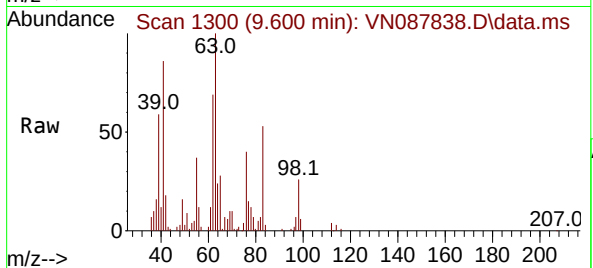
63 100

65 28.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#46

Dibromomethane

Concen: 19.294 ug/l

RT: 9.689 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

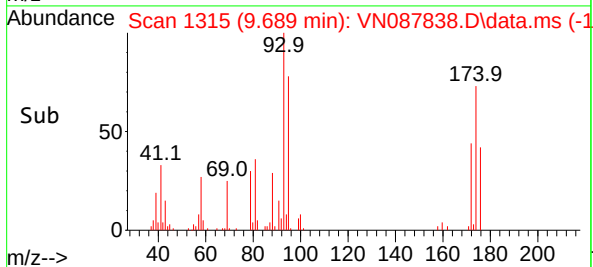
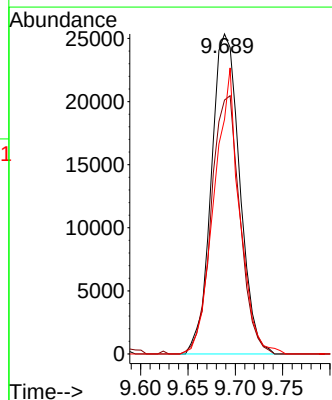
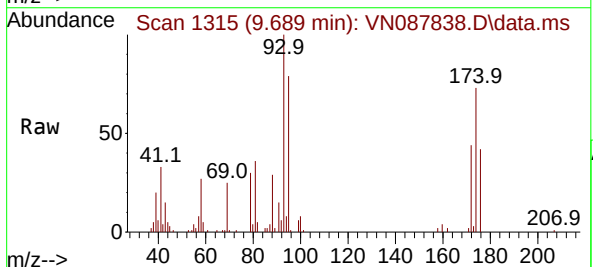
Tgt Ion: 93 Resp: 52781

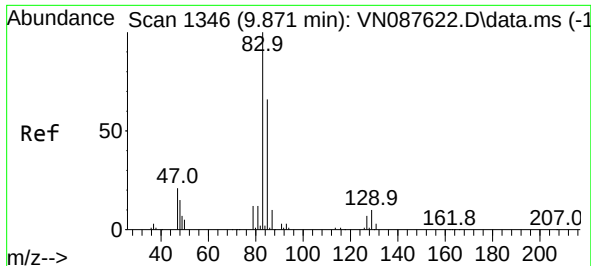
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

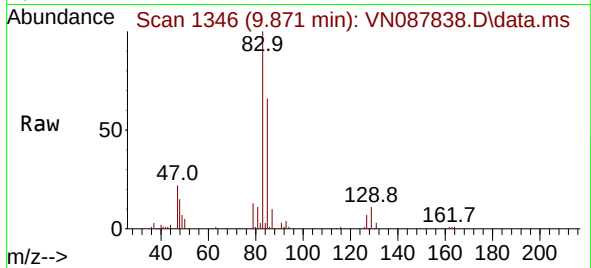
174 79.8 63.4 95.2





#47
Bromodichloromethane
Concen: 18.215 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

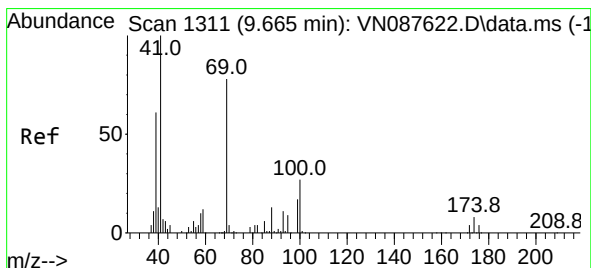
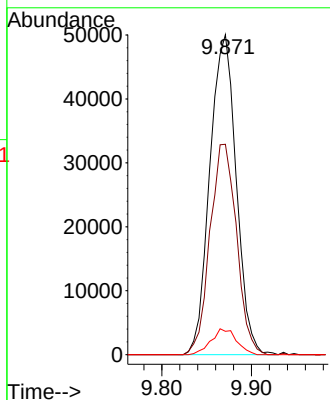
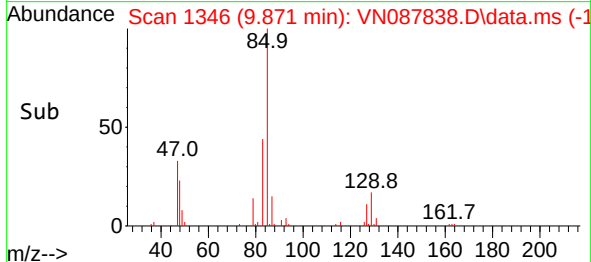
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



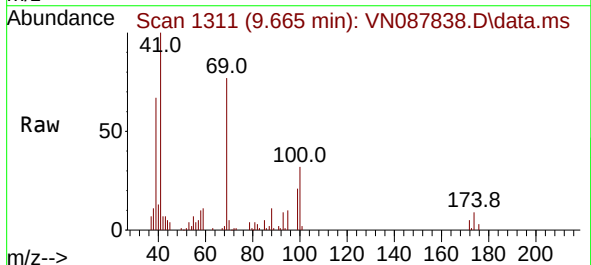
Tgt Ion: 83 Resp: 10212
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7
127 7.3 5.8 8.6

Manual Integrations
APPROVED

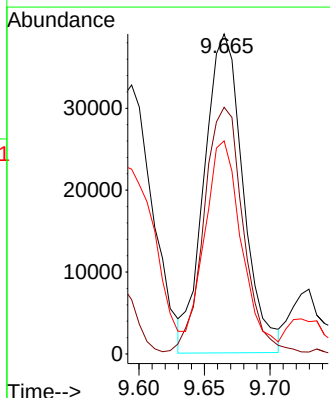
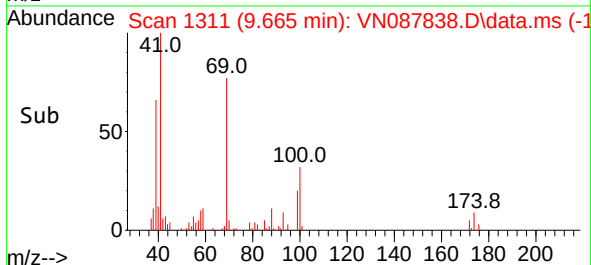
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

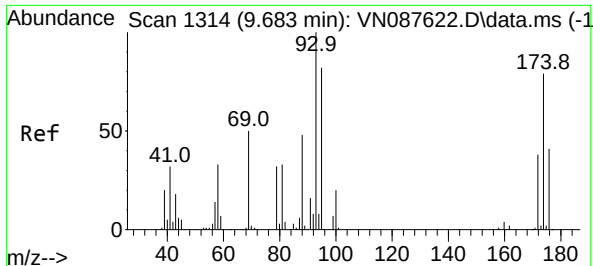


#48
Methyl methacrylate
Concen: 16.749 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion: 41 Resp: 80364
Ion Ratio Lower Upper
41 100
69 77.1 62.7 94.1
39 62.2 52.9 79.3





#49

1,4-Dioxane

Concen: 345.062 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN087838.D

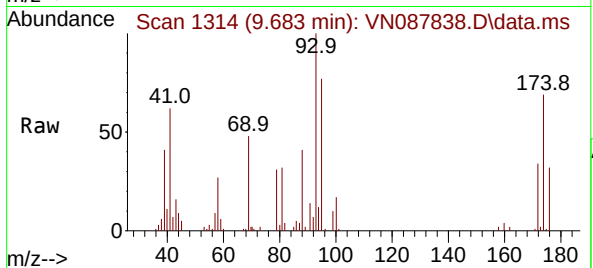
Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBSD01



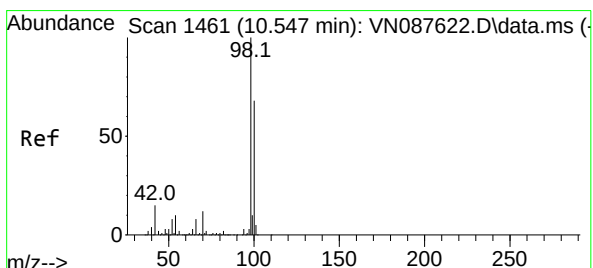
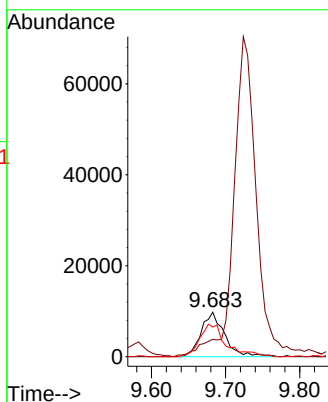
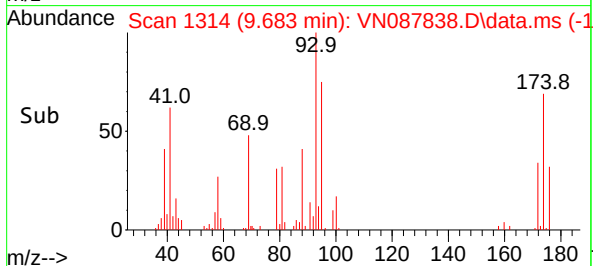
Tgt Ion: 88 Resp: 21460

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	82.7	57.9	86.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#50

Toluene-d8

Concen: 44.703 ug/l

RT: 10.547 min Scan# 1461

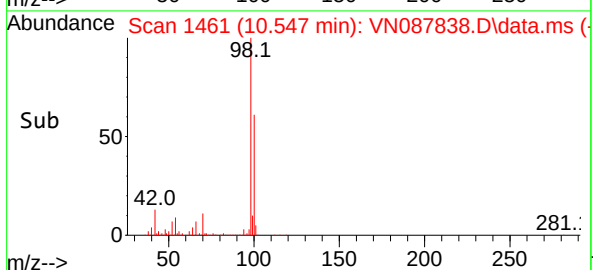
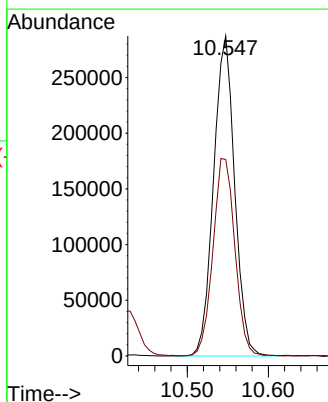
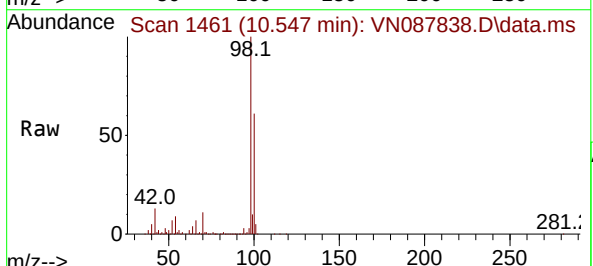
Delta R.T. 0.000 min

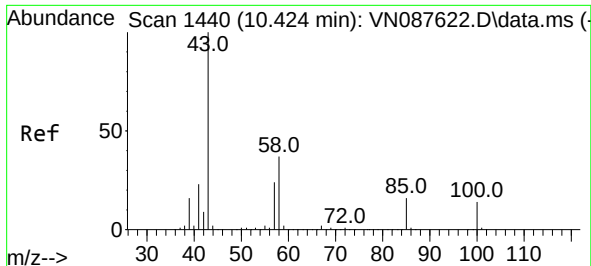
Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Tgt Ion: 98 Resp: 518572

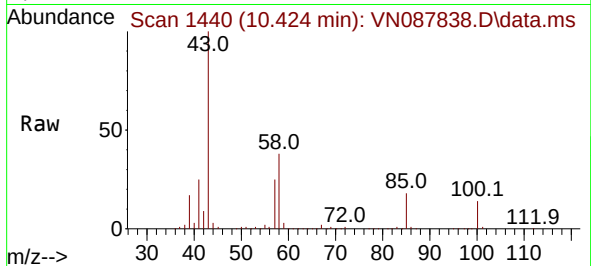
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 88.638 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

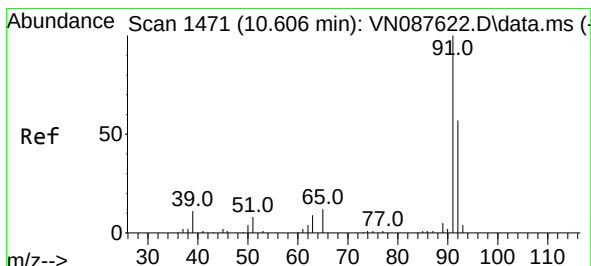
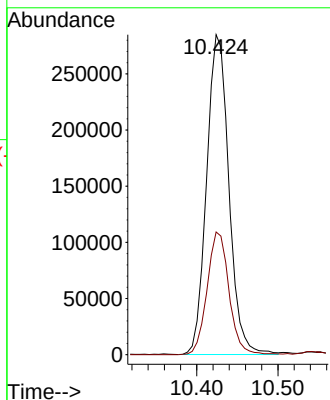
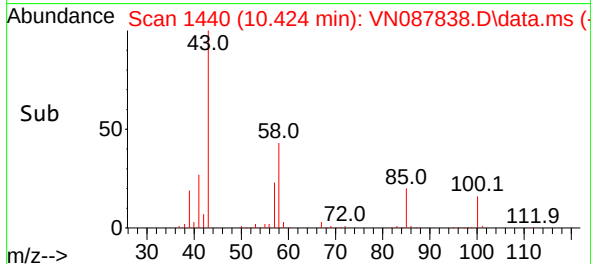
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion: 43 Resp: 54250
Ion Ratio Lower Upper
43 100
58 37.7 29.6 44.4

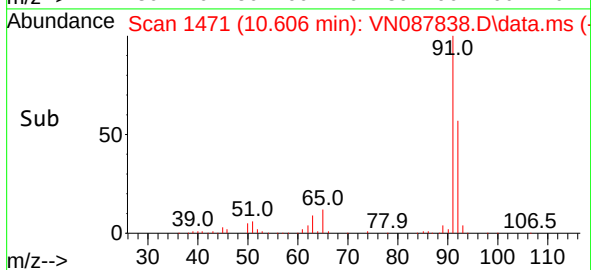
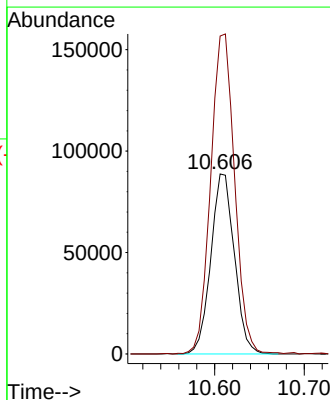
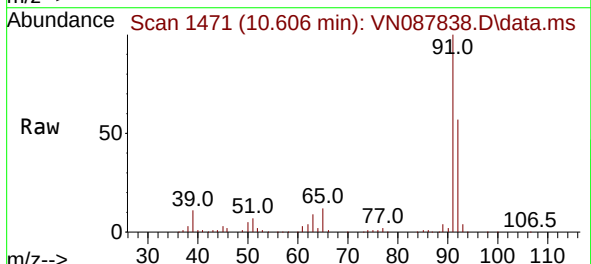
Manual Integrations
APPROVED

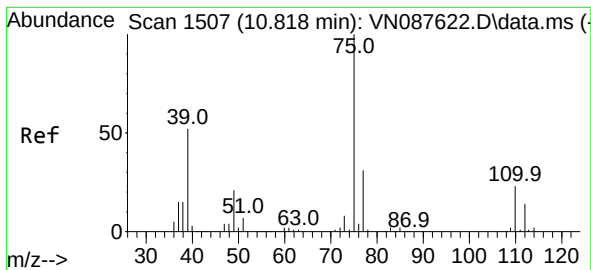
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#52
Toluene
Concen: 17.870 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

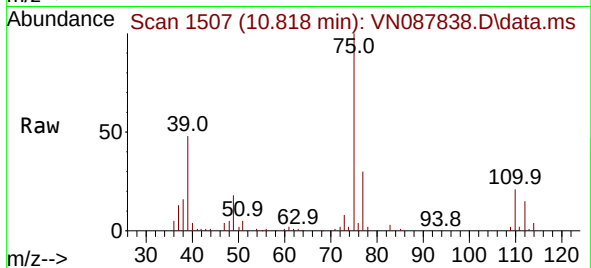
Tgt Ion: 92 Resp: 161562
Ion Ratio Lower Upper
92 100
91 181.1 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 17.300 ug/l
RT: 10.818 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

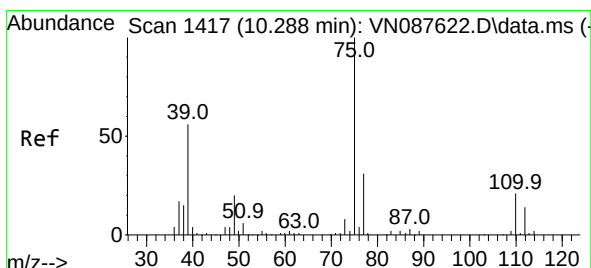
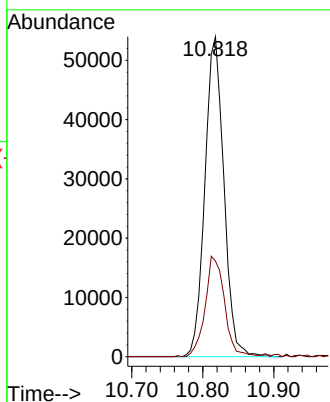
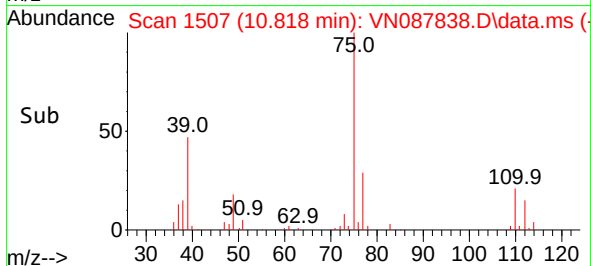
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



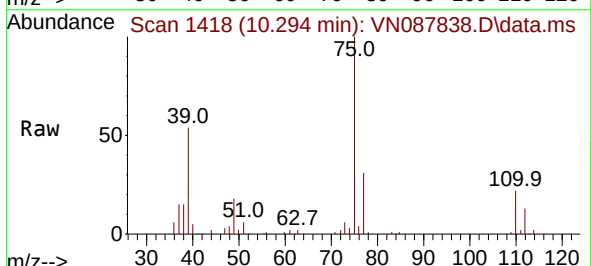
Tgt Ion: 75 Resp: 100397
Ion Ratio Lower Upper
75 100
77 29.5 25.2 37.8

Manual Integrations
APPROVED

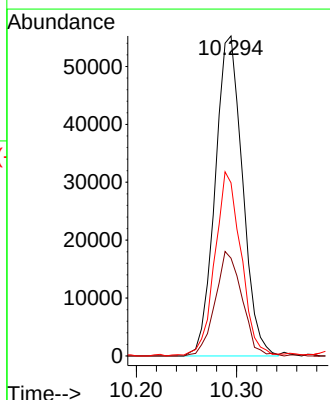
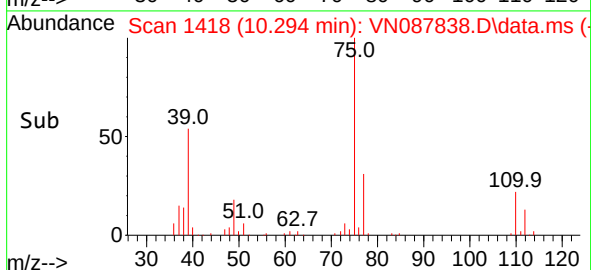
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

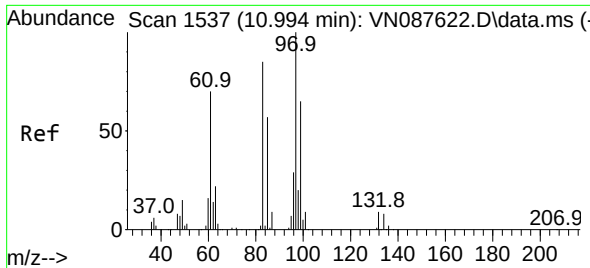


#54
cis-1,3-Dichloropropene
Concen: 17.426 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



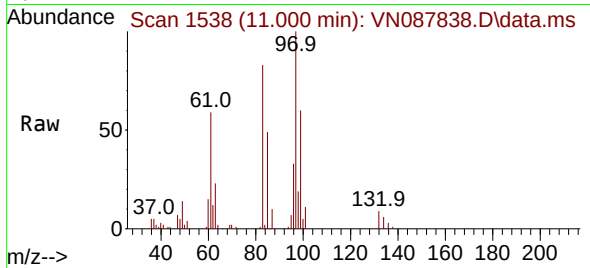
Tgt Ion: 75 Resp: 105005
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 53.7 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 18.487 ug/l
RT: 11.000 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

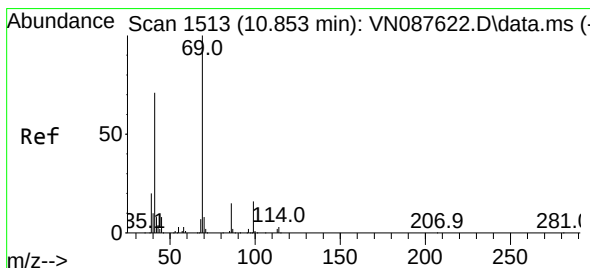
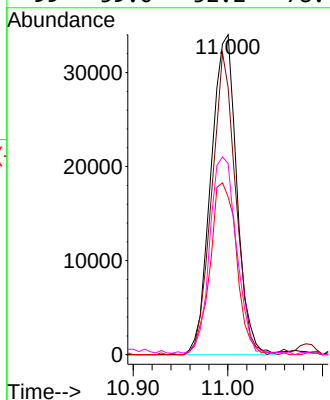
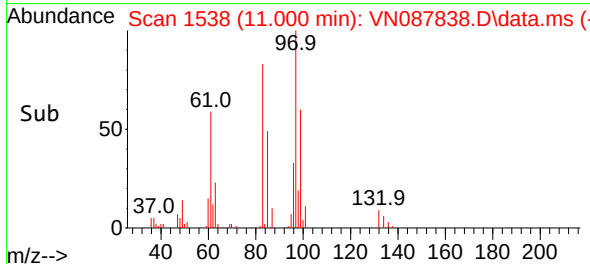
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



Tgt Ion: 97 Resp: 6465
Ion Ratio Lower Upper
97 100
83 83.5 68.2 102.4
85 49.3 45.5 68.3
99 59.0 52.2 78.4

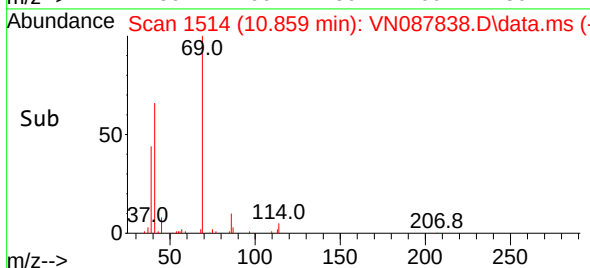
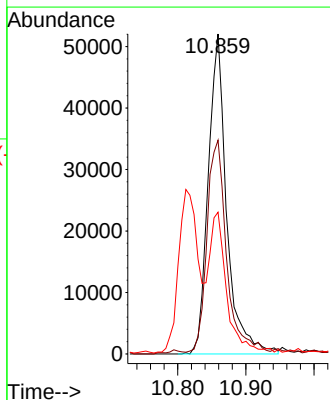
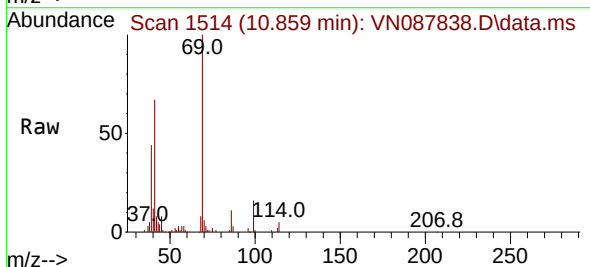
Manual Integrations
APPROVED

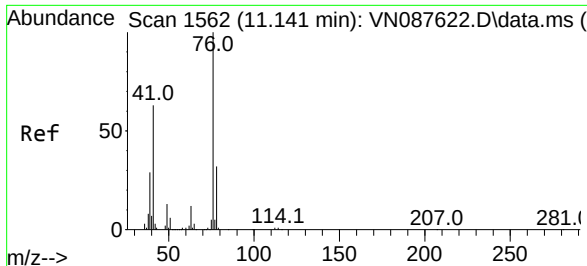
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#56
Ethyl methacrylate
Concen: 17.545 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Tgt Ion: 69 Resp: 98069
Ion Ratio Lower Upper
69 100
41 70.0 56.5 84.7
39 43.1 34.2 51.4





#57

1,3-Dichloropropane

Concen: 18.735 ug/l

RT: 11.141 min Scan# 11596

Delta R.T. 0.000 min

Lab File: VN087838.D

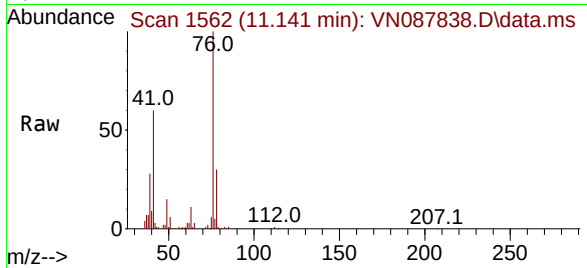
Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBSD01



Tgt Ion: 76 Resp: 11596

Ion Ratio Lower Upper

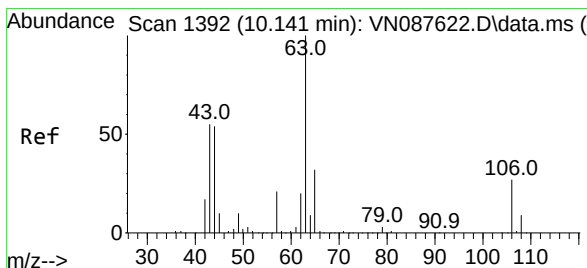
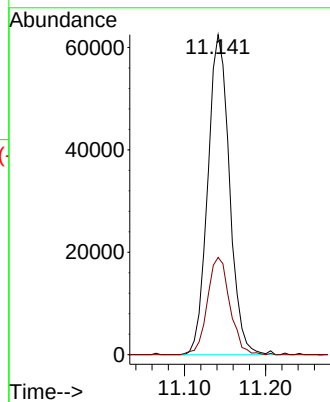
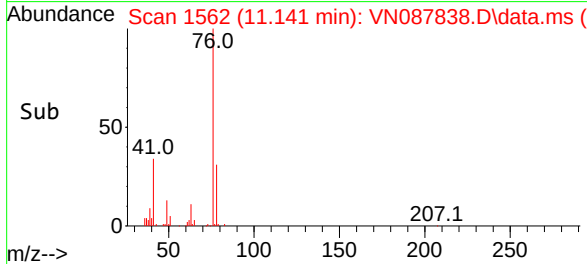
76 100

78 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 88.143 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087838.D

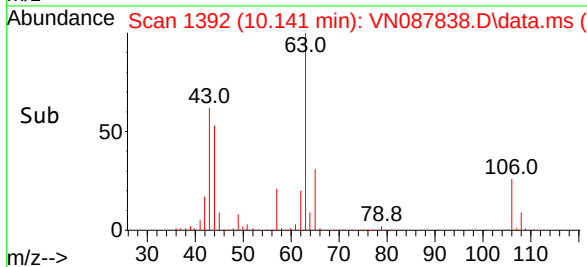
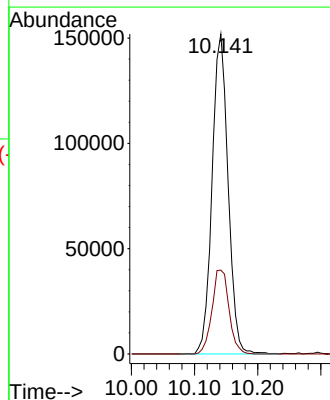
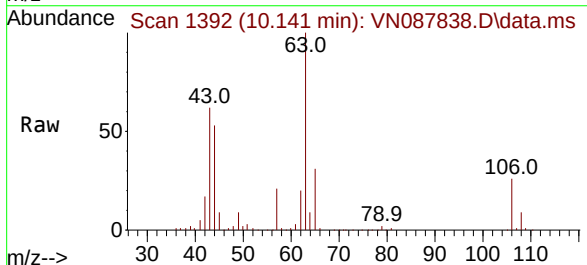
Acq: 15 Sep 2025 15:22

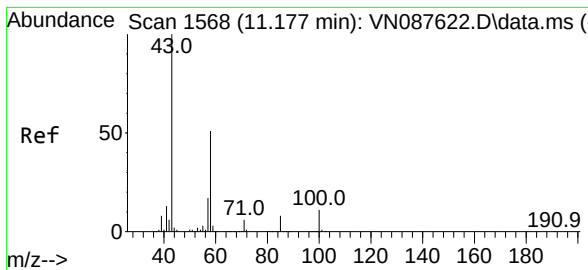
Tgt Ion: 63 Resp: 266659

Ion Ratio Lower Upper

63 100

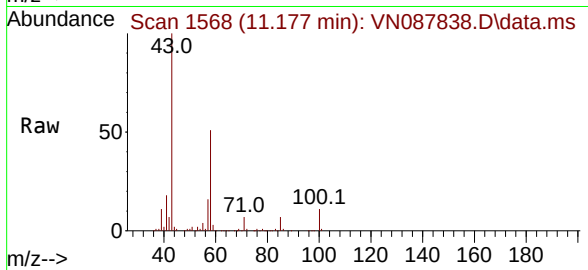
106 27.9 21.1 31.7





#59
2-Hexanone
Concen: 91.318 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

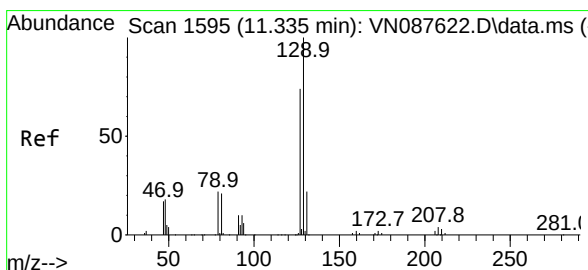
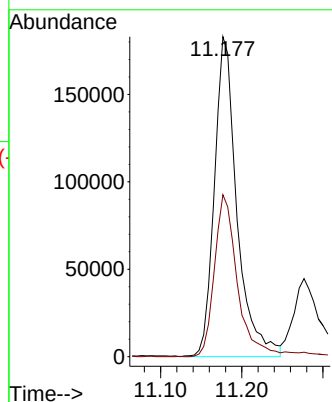
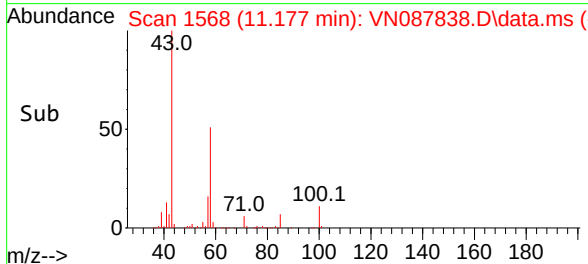
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



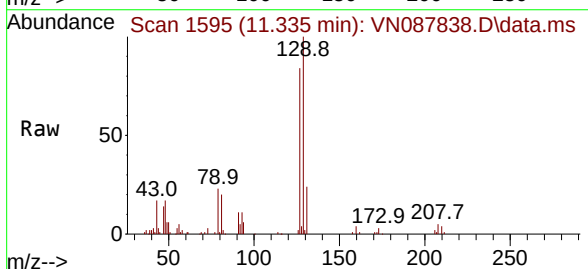
Tgt Ion: 43 Resp: 35322
Ion Ratio Lower Upper
43 100
58 53.1 25.9 77.8

Manual Integrations
APPROVED

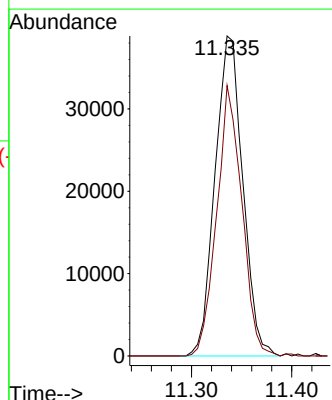
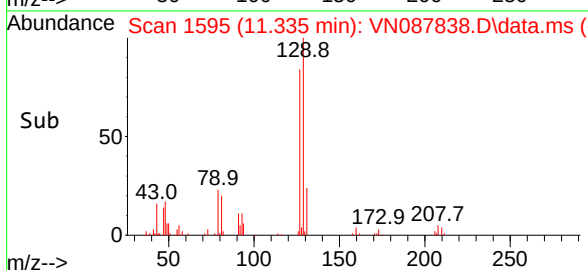
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

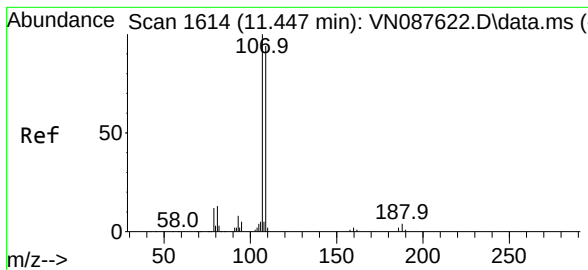


#60
Dibromochloromethane
Concen: 18.406 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



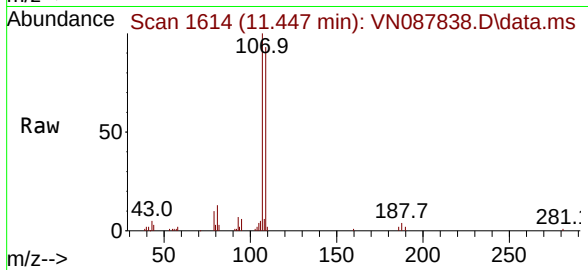
Tgt Ion:129 Resp: 74593
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.3





#61
1,2-Dibromoethane
Concen: 18.657 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

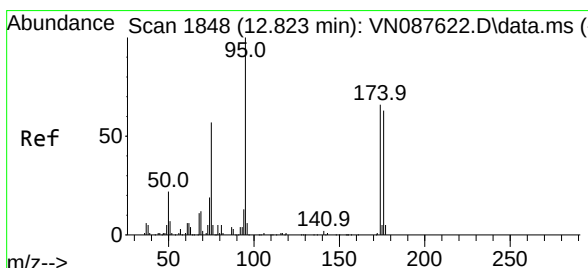
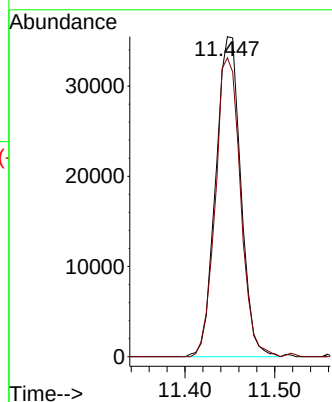
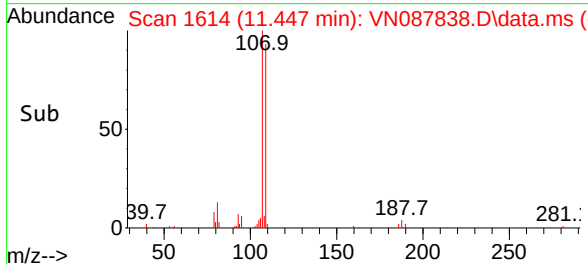
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



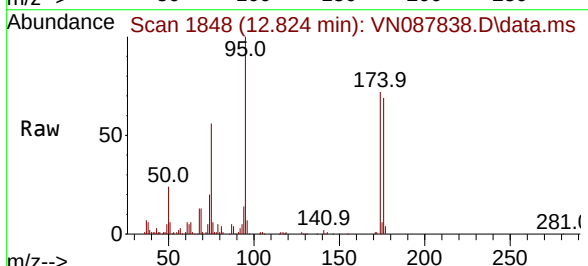
Tgt Ion:107 Resp: 6880
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

Manual Integrations
APPROVED

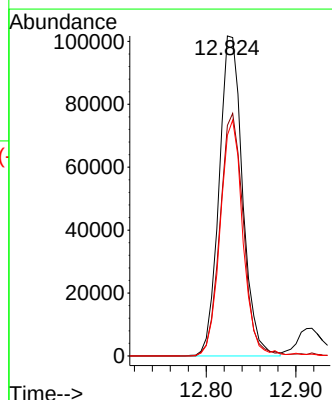
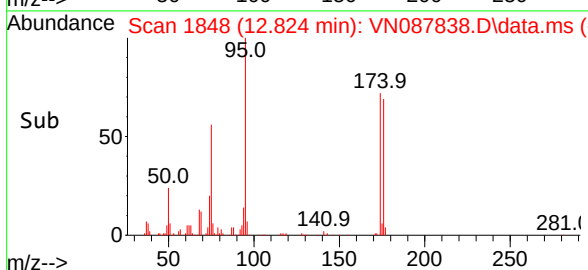
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

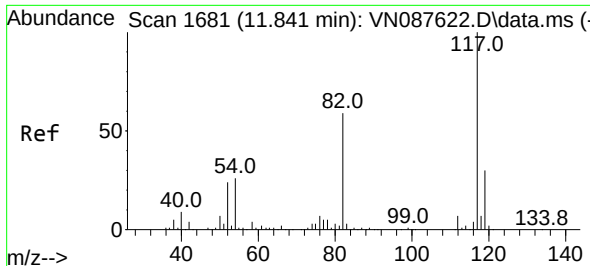


#62
4-Bromofluorobenzene
Concen: 44.820 ug/l
RT: 12.824 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



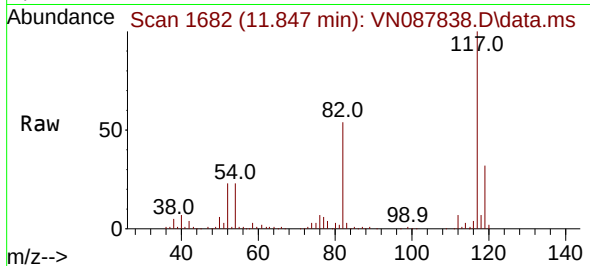
Tgt Ion: 95 Resp: 184904
Ion Ratio Lower Upper
95 100
174 75.4 0.0 138.4
176 71.1 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

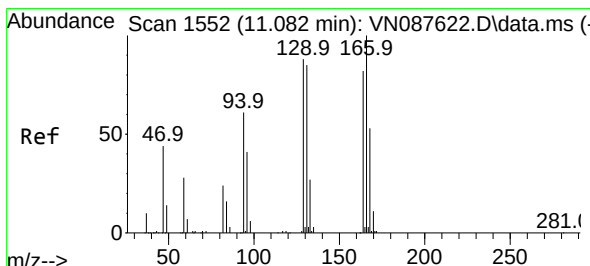
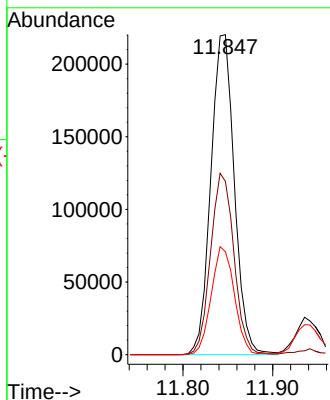
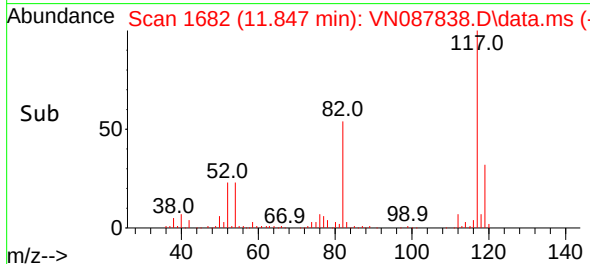
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



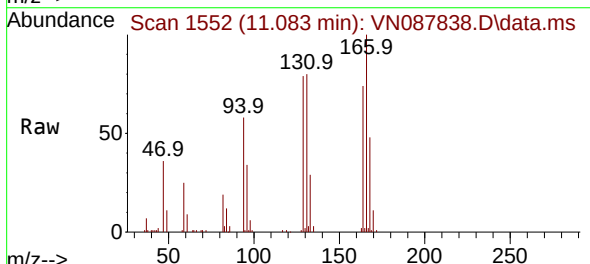
Tgt Ion:117 Resp: 40135
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.2 24.3 36.5

Manual Integrations
APPROVED

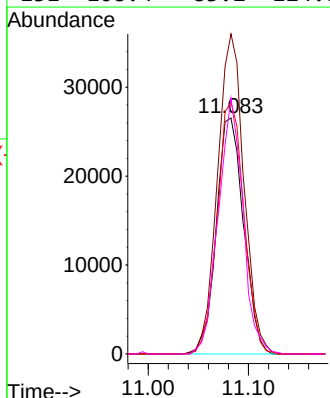
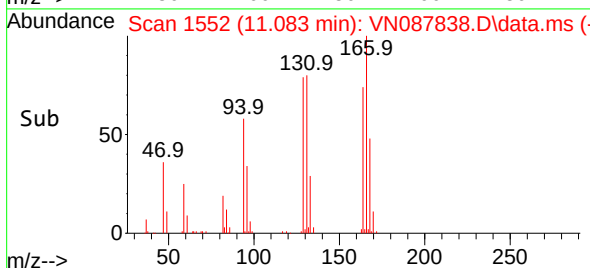
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

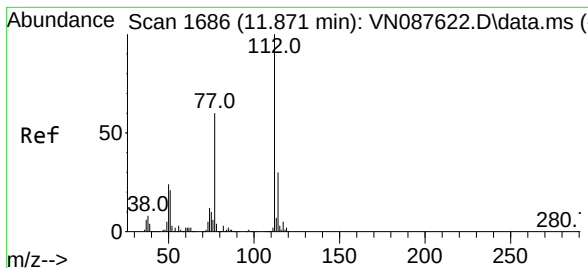


#64
Tetrachloroethene
Concen: 18.000 ug/l
RT: 11.083 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



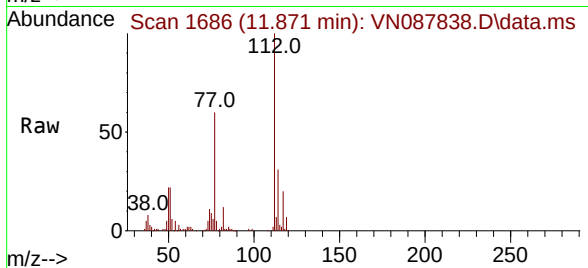
Tgt Ion:164 Resp: 50122
Ion Ratio Lower Upper
164 100
166 135.6 97.7 146.5
129 106.7 85.9 128.9
131 108.4 83.2 124.8





#65
Chlorobenzene
Concen: 18.106 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

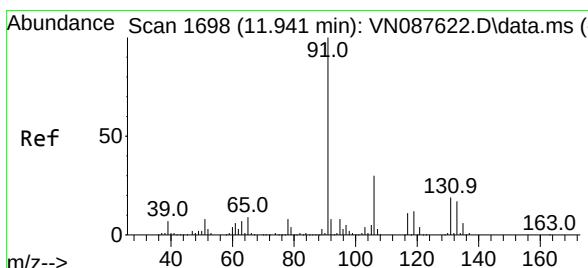
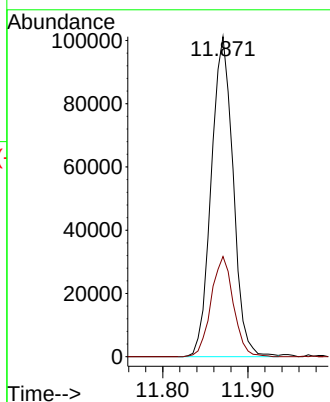
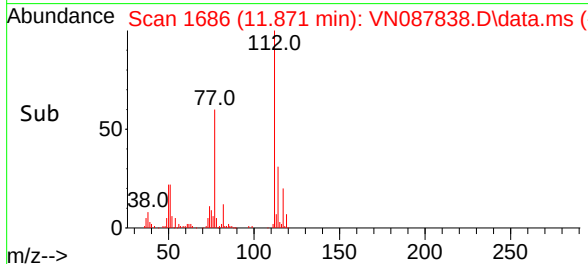
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



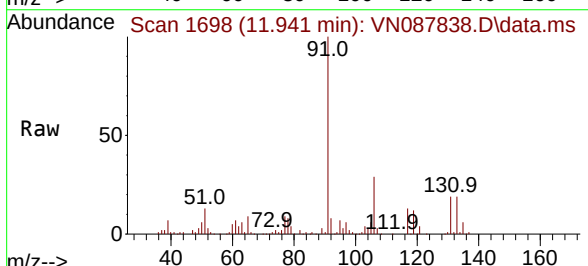
Tgt Ion:112 Resp: 180790
Ion Ratio Lower Upper
112 100
114 31.3 24.3 36.5

Manual Integrations
APPROVED

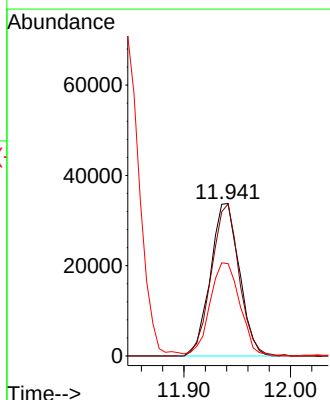
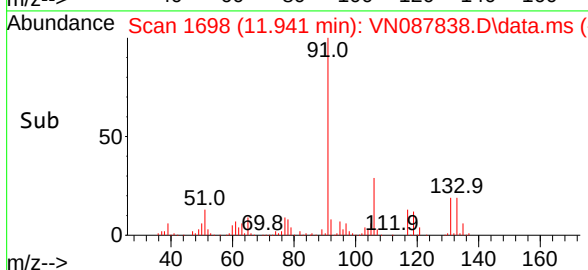
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

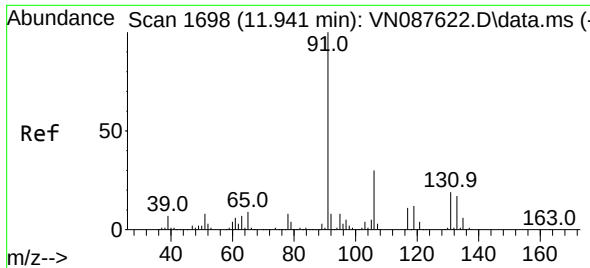


#66
1,1,1,2-Tetrachloroethane
Concen: 19.213 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



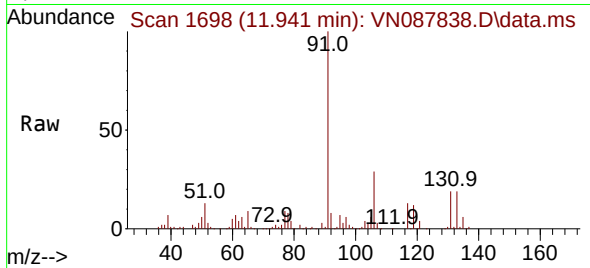
Tgt Ion:131 Resp: 63691
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 63.5 32.6 97.7





#67
Ethyl Benzene
Concen: 17.812 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

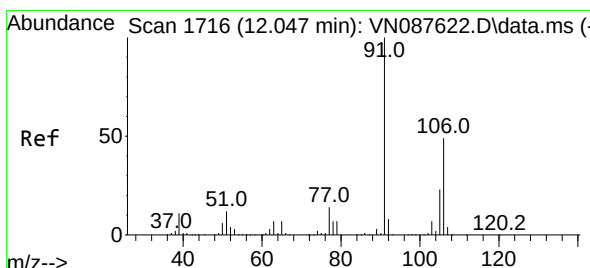
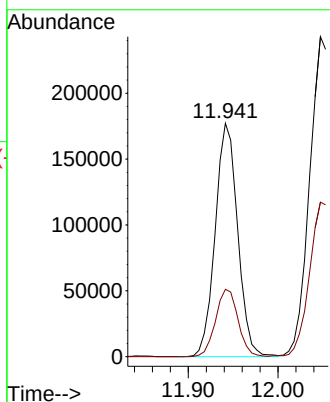
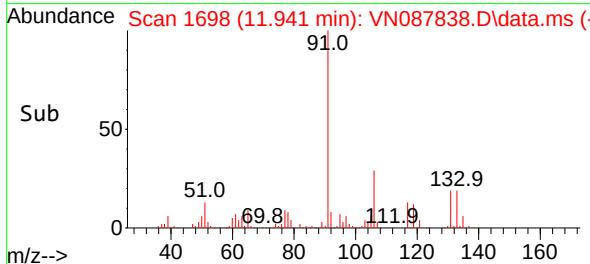
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



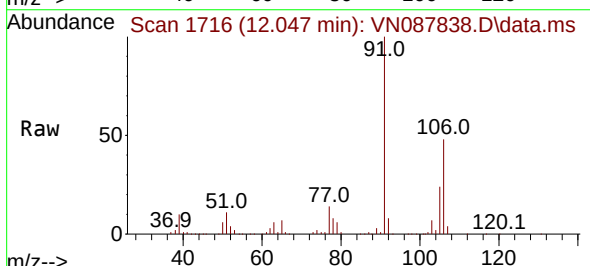
Tgt Ion: 91 Resp: 30794
Ion Ratio Lower Upper
91 100
106 28.8 24.1 36.1

Manual Integrations
APPROVED

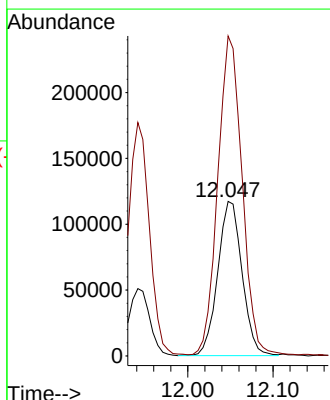
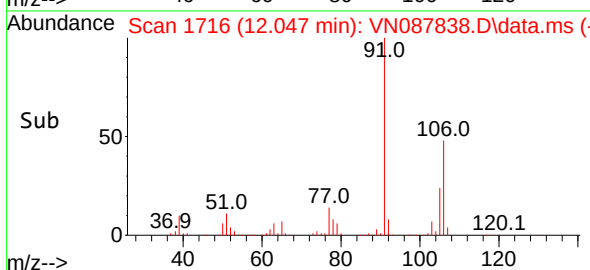
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

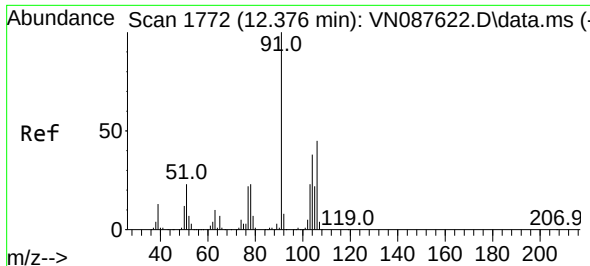


#68
m/p-Xylenes
Concen: 36.550 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion:106 Resp: 231741
Ion Ratio Lower Upper
106 100
91 207.0 169.3 253.9





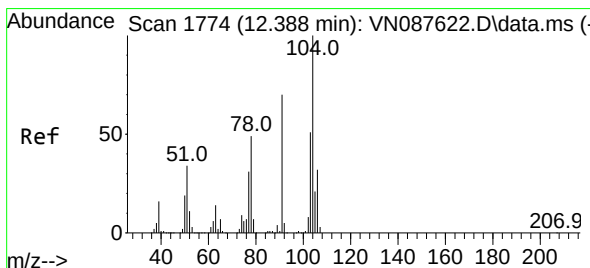
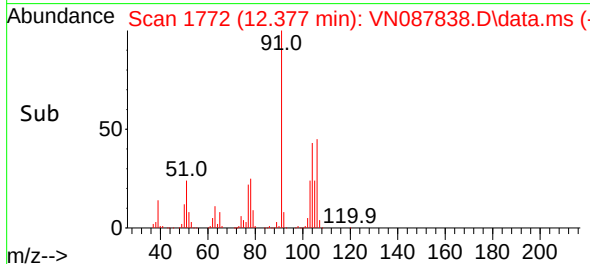
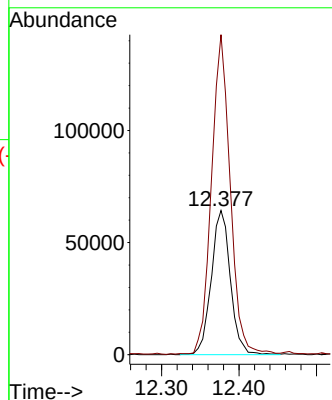
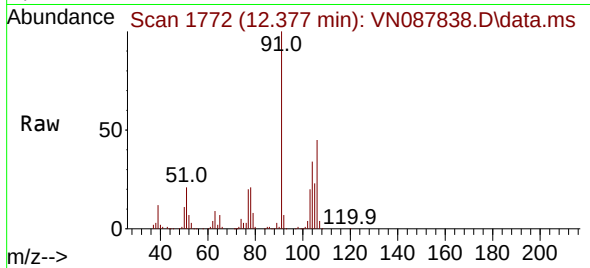
#69
o-Xylene
Concen: 17.789 ug/l
RT: 12.377 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01

Tgt Ion:106 Resp: 11053
Ion Ratio Lower Upper
106 100
91 217.4 111.4 334.2

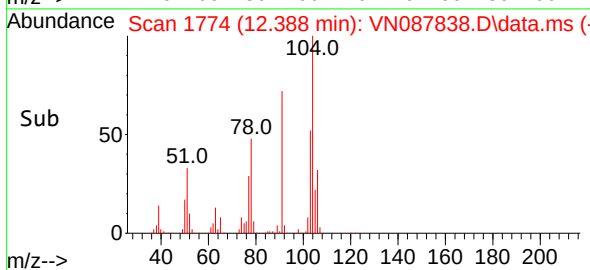
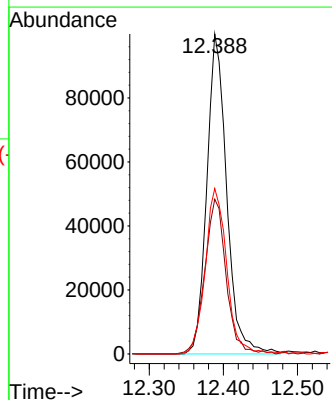
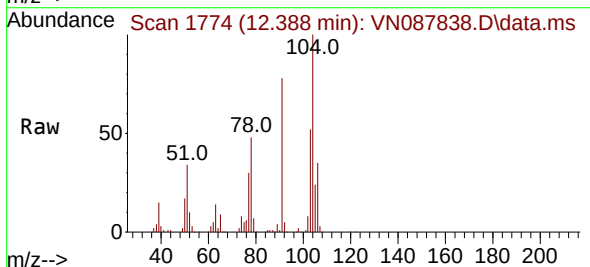
Manual Integrations
APPROVED

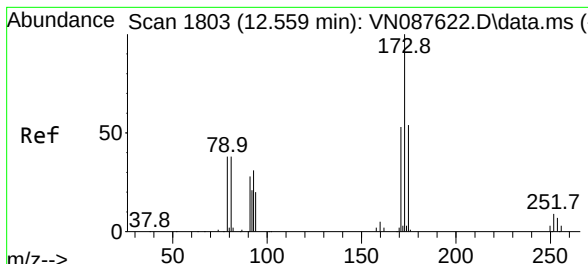
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#70
Styrene
Concen: 17.872 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

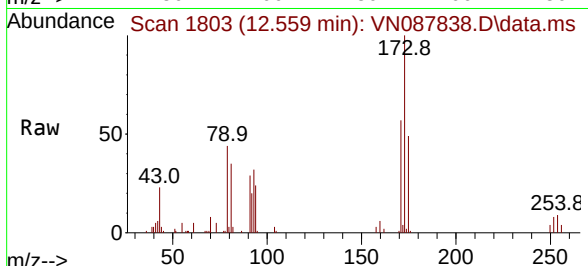
Tgt Ion:104 Resp: 186047
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.2
103 56.4 43.4 65.2





#71
Bromoform
Concen: 19.408 ug/l
RT: 12.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

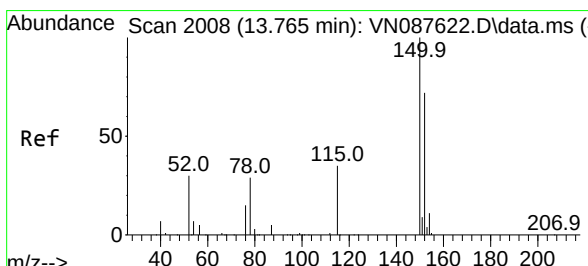
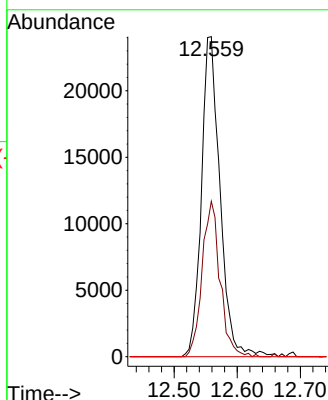
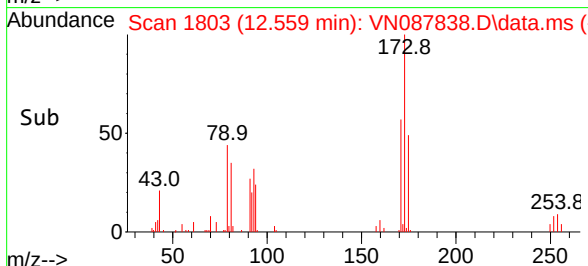
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



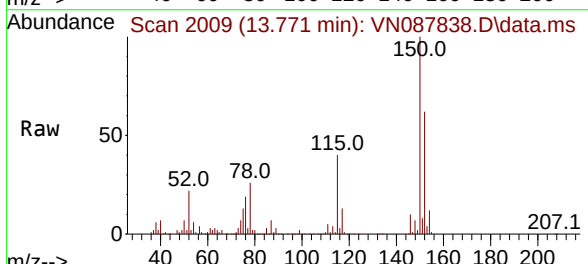
Tgt Ion:173 Resp: 4934
Ion Ratio Lower Upper
173 100
175 46.7 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

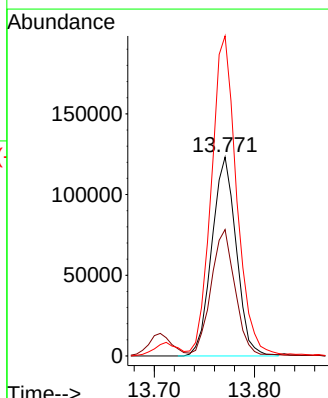
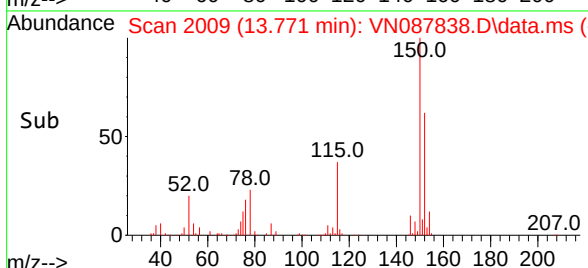
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

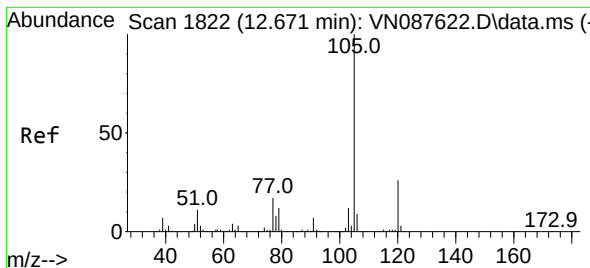


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion:152 Resp: 208257
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 168.1 0.0 351.0





#73

Isopropylbenzene

Concen: 17.202 ug/l

RT: 12.677 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0915MBSD01

Tgt Ion:105 Resp: 289480

Ion Ratio Lower Upper

105 100

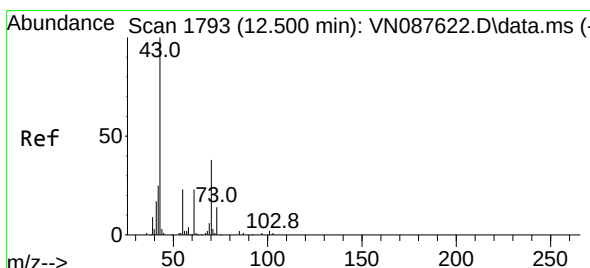
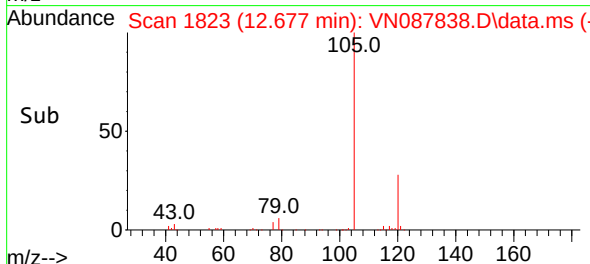
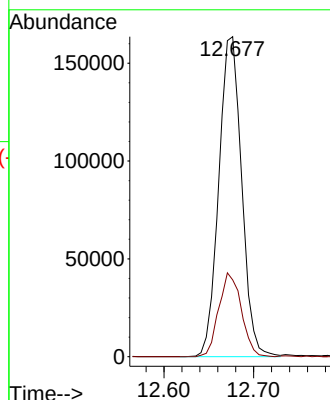
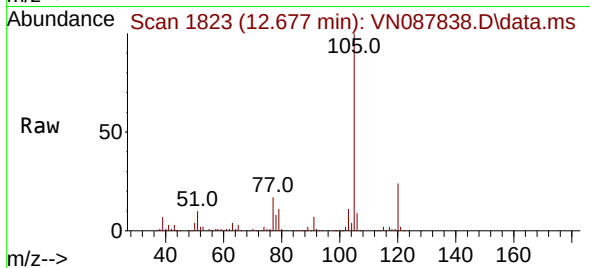
120 25.8 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025

Supervised By :Semsettin Yesilyurt 09/16/2025



#74

N-ethyl acetate

Concen: 13.645 ug/l m

RT: 12.535 min Scan# 1799

Delta R.T. 0.035 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Tgt Ion: 43 Resp: 87022

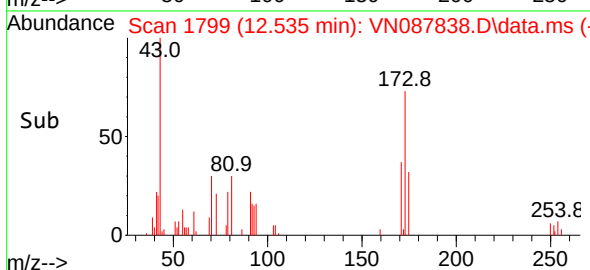
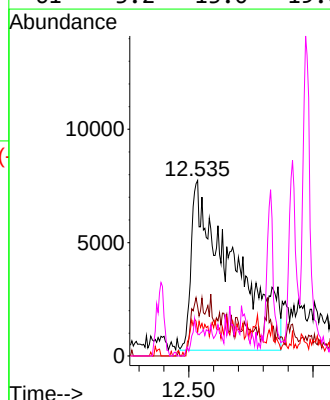
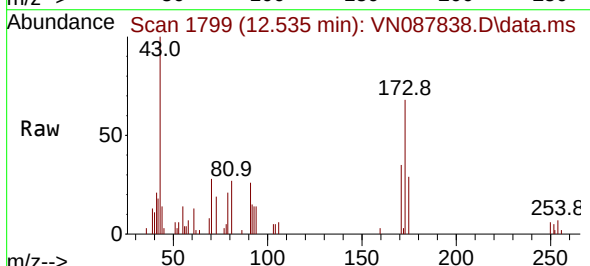
Ion Ratio Lower Upper

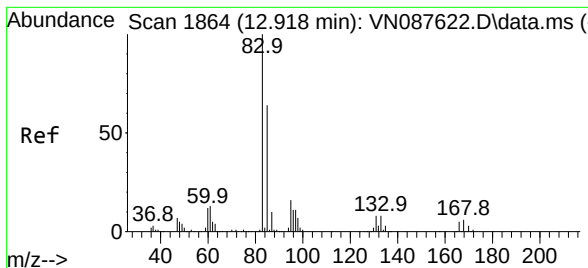
43 100

70 6.3 27.6 41.4#

55 4.0 13.0 19.6#

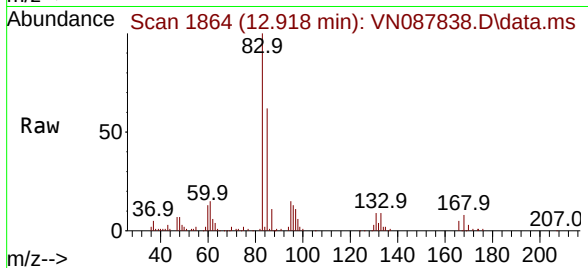
61 3.2 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.165 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

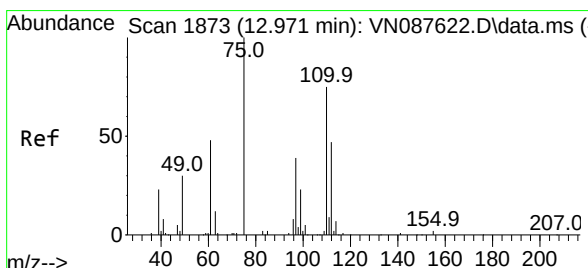
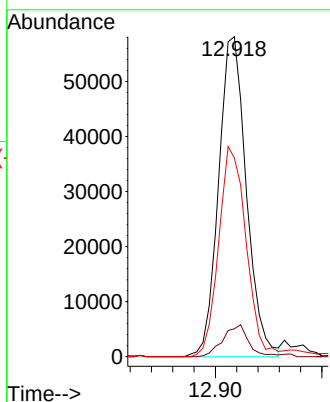
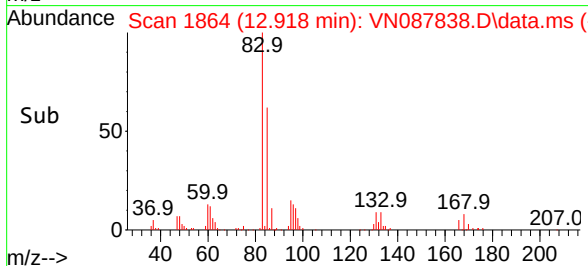
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



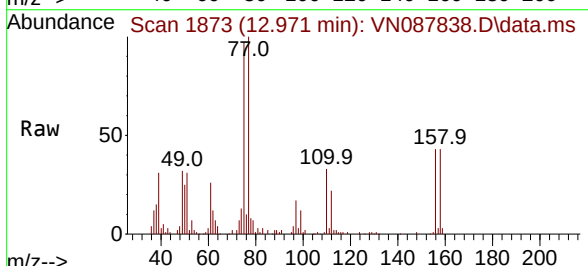
Tgt Ion: 83 Resp: 10524
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 65.0 32.1 96.3

Manual Integrations
APPROVED

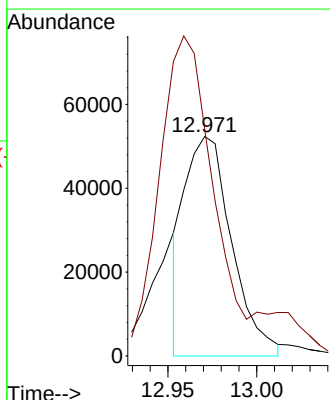
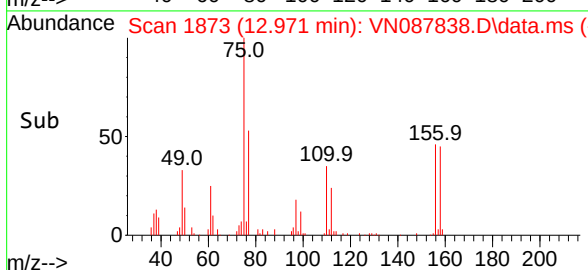
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

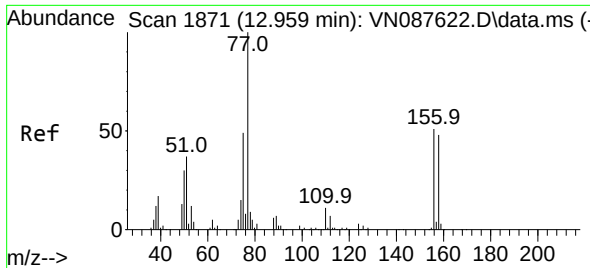


#76
1,2,3-Trichloropropane
Concen: 19.707 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion: 75 Resp: 96244
Ion Ratio Lower Upper
75 100
77 174.2 89.1 267.4





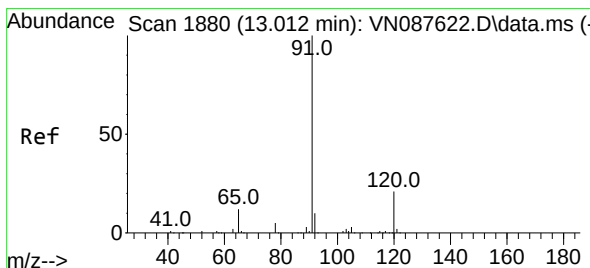
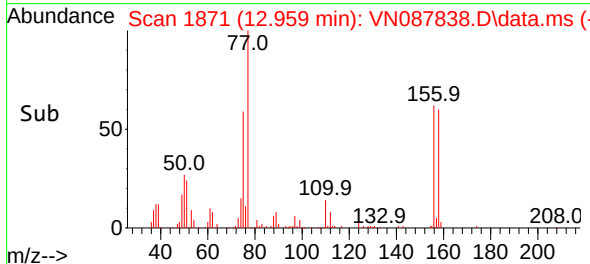
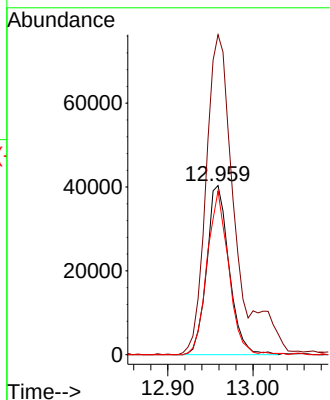
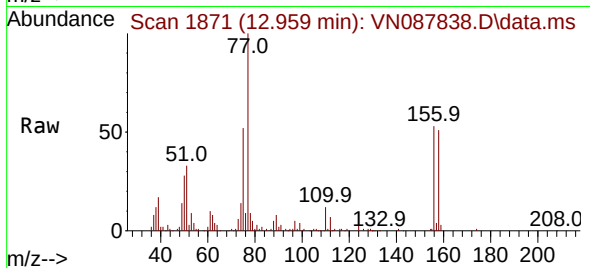
#77
Bromobenzene
Concen: 18.590 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

Tgt Ion:156 Resp: 73762
Ion Ratio Lower Upper
156 100
77 227.4 119.3 358.0
158 92.7 48.2 144.6

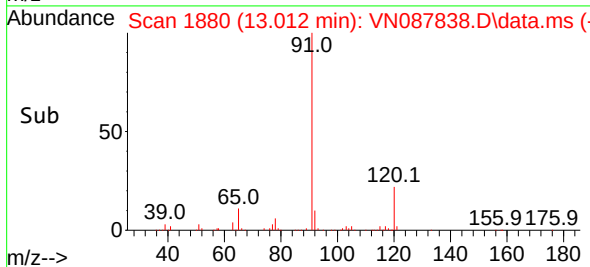
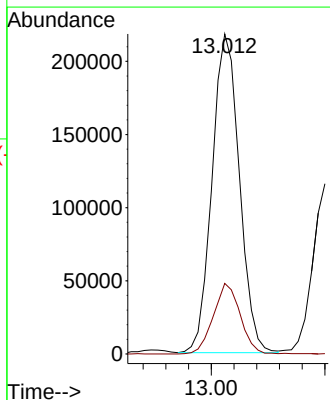
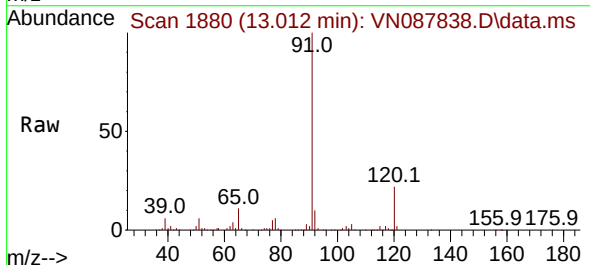
Manual Integrations
APPROVED

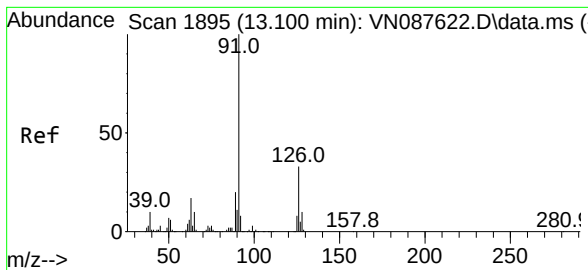
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#78
n-propylbenzene
Concen: 17.566 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

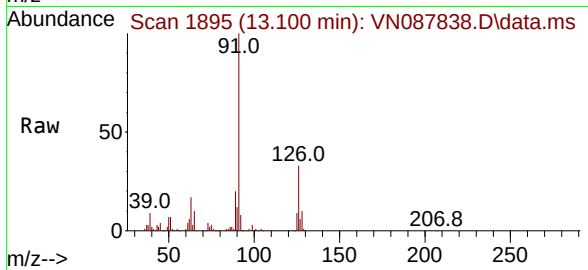
Tgt Ion: 91 Resp: 364119
Ion Ratio Lower Upper
91 100
120 21.9 10.7 32.1





#79
2-Chlorotoluene
Concen: 16.989 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

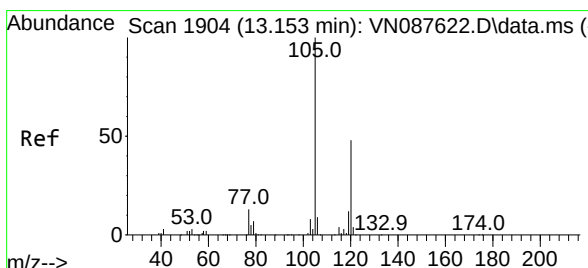
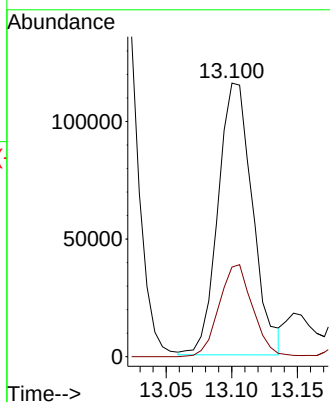
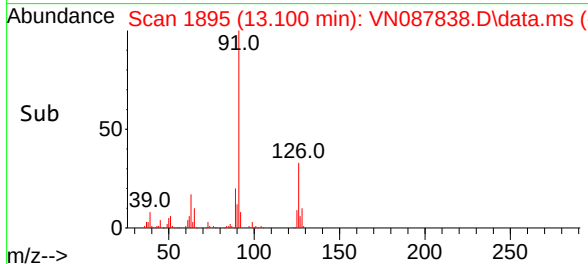
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



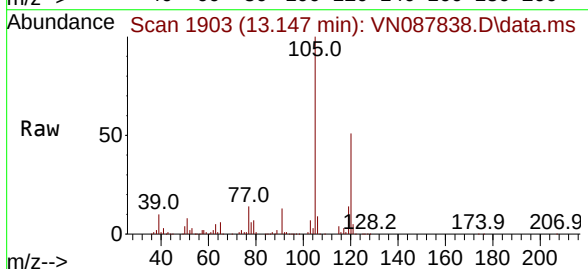
Tgt Ion: 91 Resp: 211920
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3

Manual Integrations
APPROVED

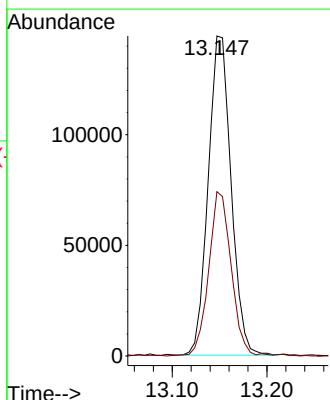
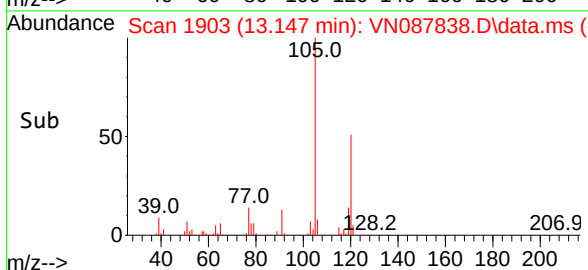
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

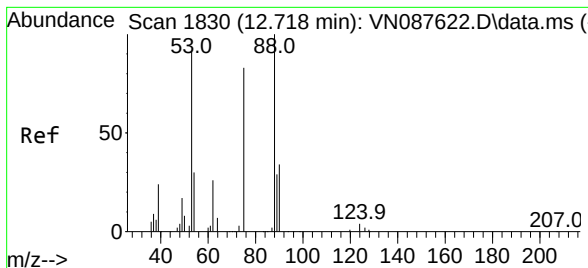


#80
1,3,5-Trimethylbenzene
Concen: 17.004 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



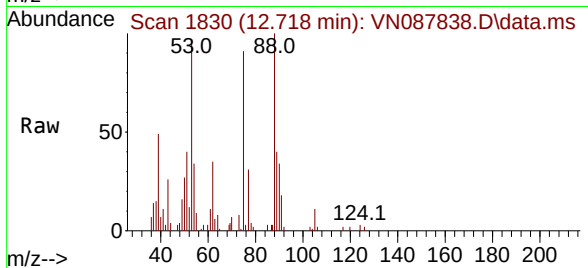
Tgt Ion:105 Resp: 242748
Ion Ratio Lower Upper
105 100
120 50.5 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.394 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

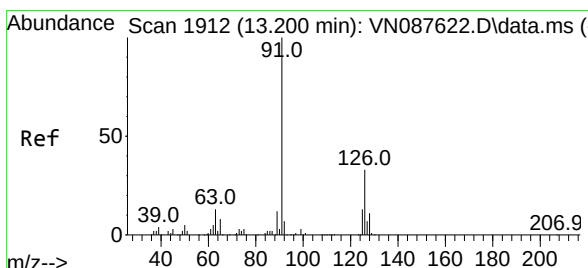
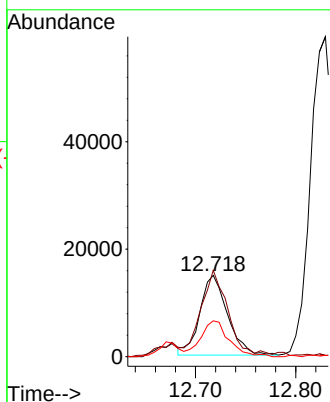
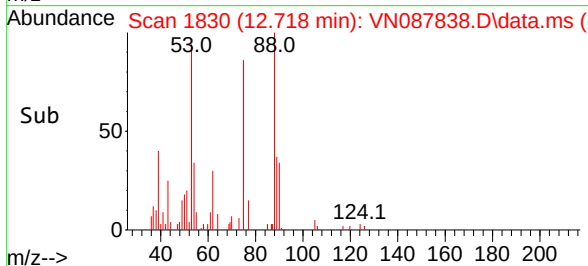
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



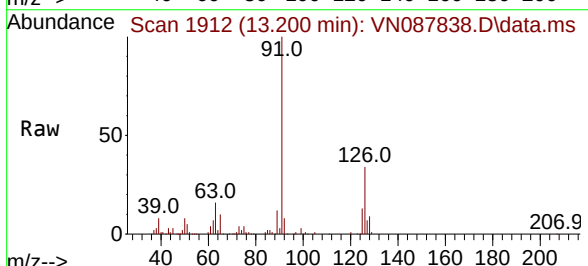
Tgt Ion: 75 Resp: 28398
Ion Ratio Lower Upper
75 100
53 101.1 101.8 152.6
89 46.1 35.6 53.4

Manual Integrations
APPROVED

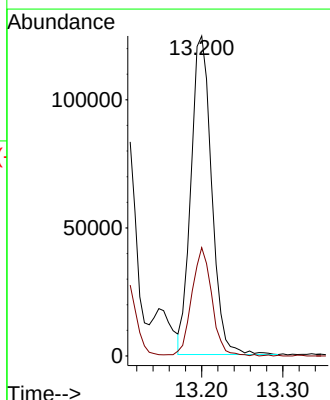
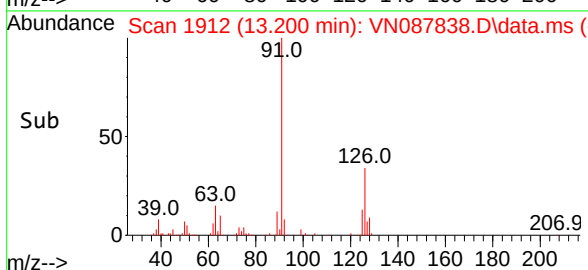
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

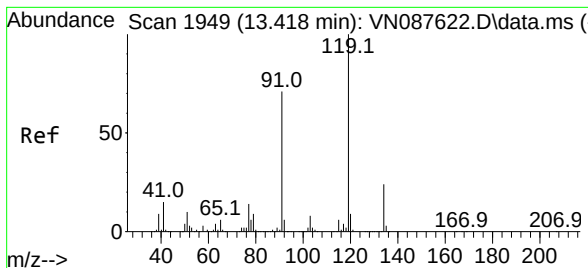


#82
4-Chlorotoluene
Concen: 16.788 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



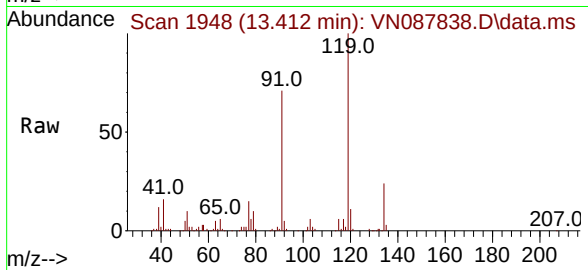
Tgt Ion: 91 Resp: 220179
Ion Ratio Lower Upper
91 100
126 32.7 15.6 46.8





#83
tert-Butylbenzene
Concen: 18.055 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

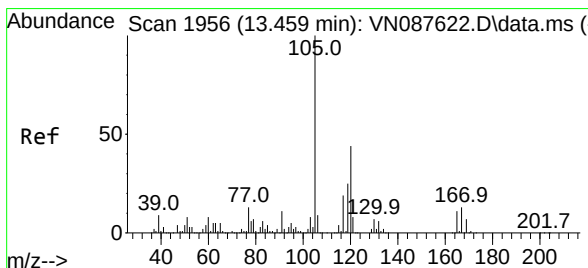
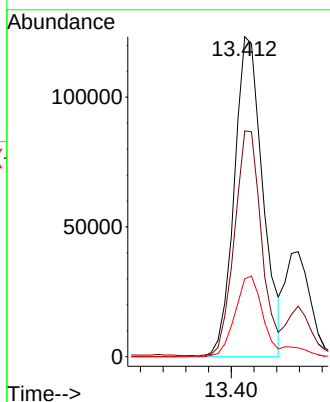
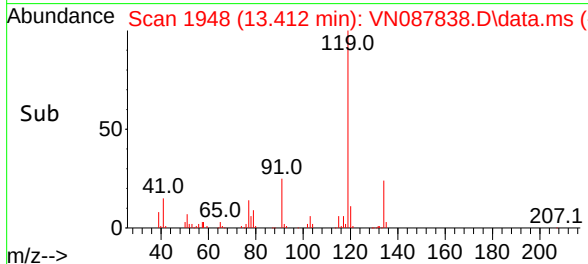
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



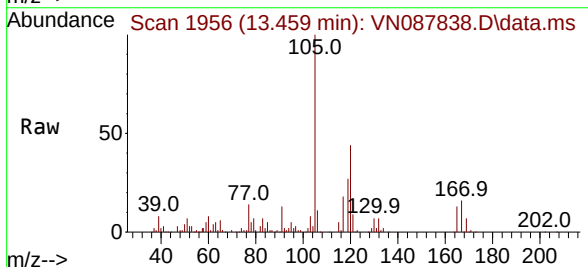
Tgt Ion:119 Resp: 21478
Ion Ratio Lower Upper
119 100
91 66.7 35.0 105.0
134 26.7 12.6 37.8

Manual Integrations
APPROVED

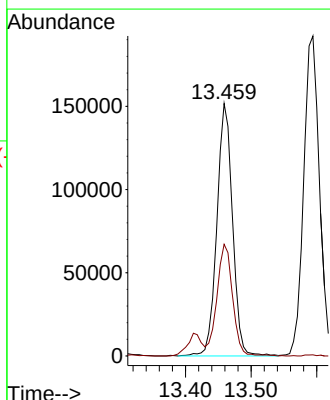
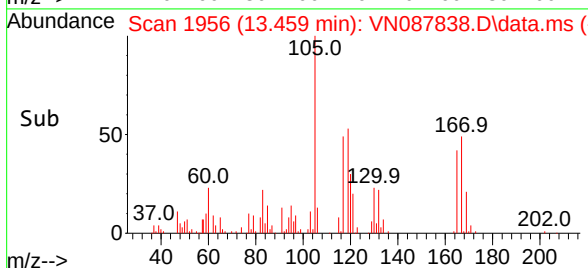
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

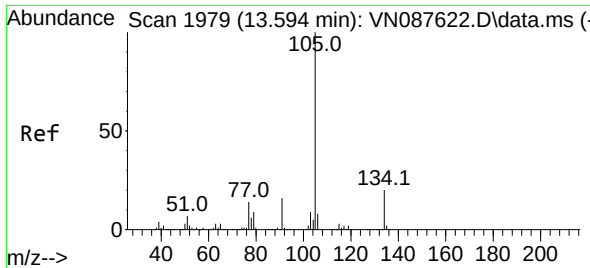


#84
1,2,4-Trimethylbenzene
Concen: 17.554 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



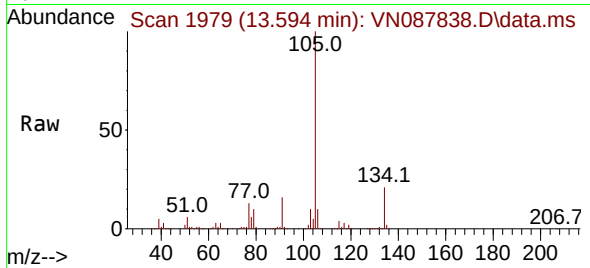
Tgt Ion:105 Resp: 250871
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.142 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22

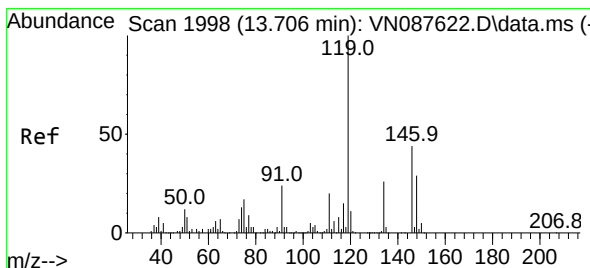
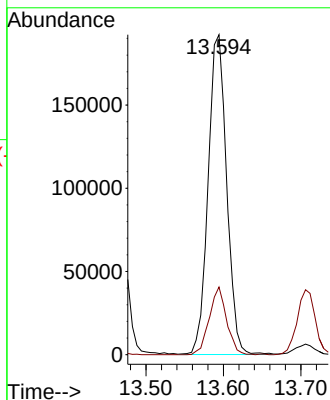
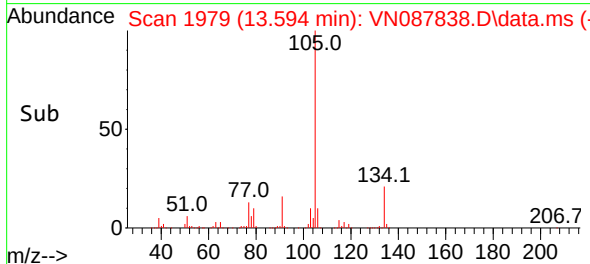
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01



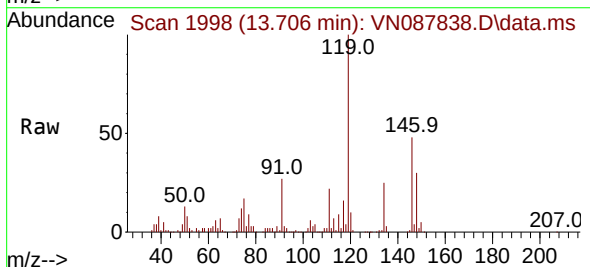
Tgt Ion:105 Resp: 320280
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6

Manual Integrations
 APPROVED

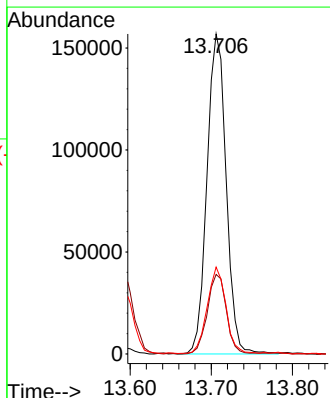
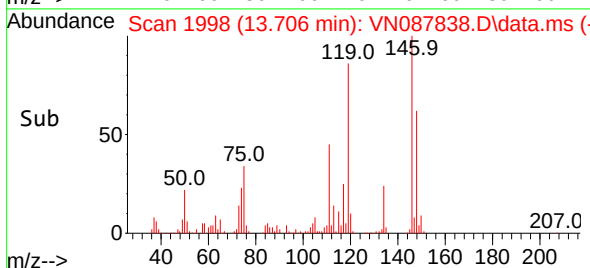
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

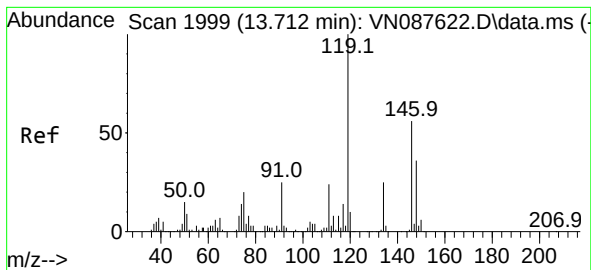


#86
 p-Isopropyltoluene
 Concen: 17.643 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087838.D
 Acq: 15 Sep 2025 15:22



Tgt Ion:119 Resp: 257203
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.7 38.0
 91 26.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.068 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

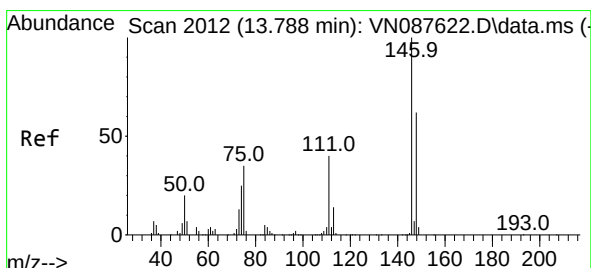
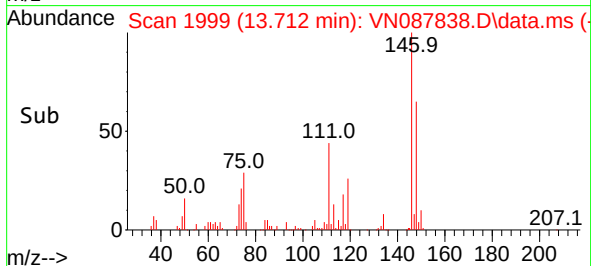
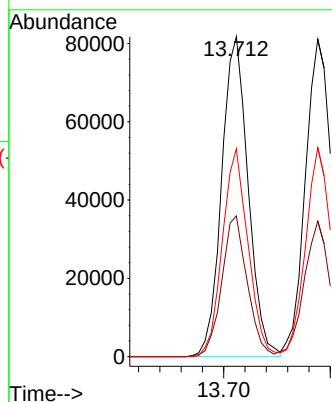
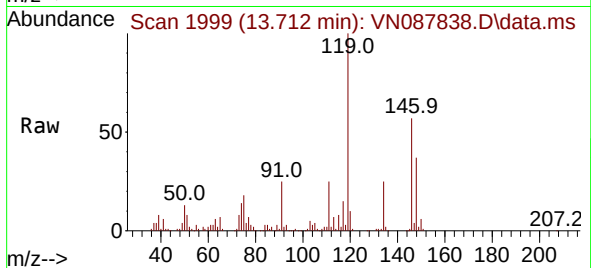
VN0915MBSD01

Tgt Ion:	146	Resp:	141184
Ion Ratio	Lower	Upper	
146	100		
111	42.3	22.1	66.5
148	63.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#88

1,4-Dichlorobenzene

Concen: 17.487 ug/l

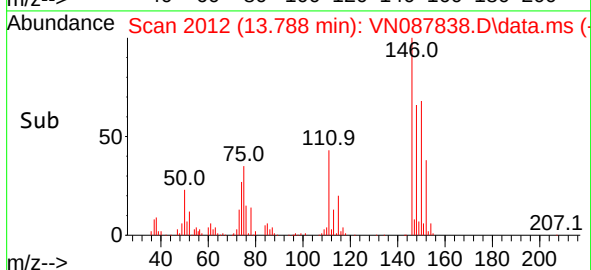
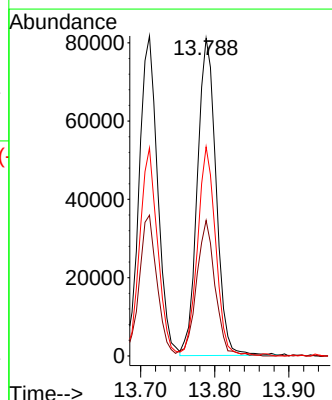
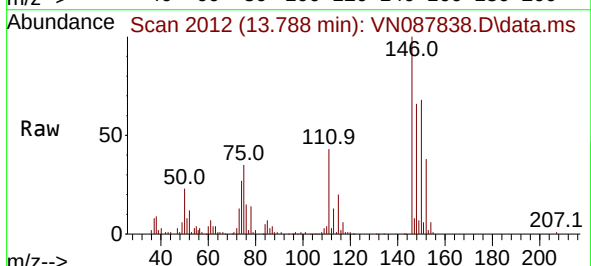
RT: 13.788 min Scan# 2012

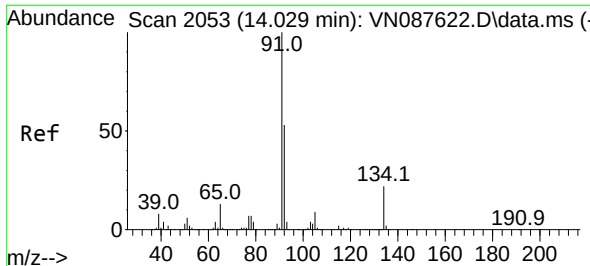
Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

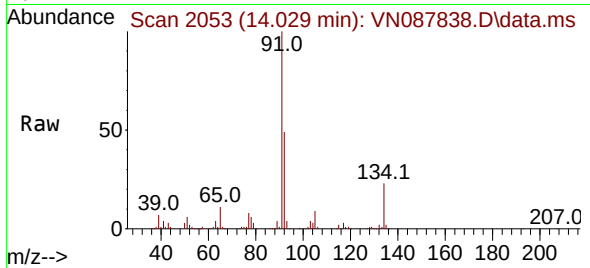
Tgt Ion:	146	Resp:	142195
Ion Ratio	Lower	Upper	
146	100		
111	42.8	21.0	63.0
148	63.4	32.0	96.0





#89
n-Butylbenzene
Concen: 17.442 ug/l
RT: 14.029 min Scan# 2053
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

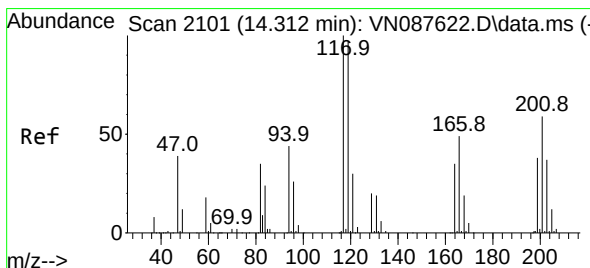
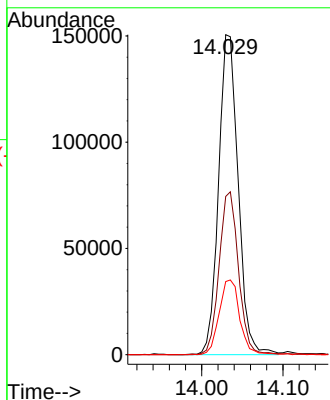
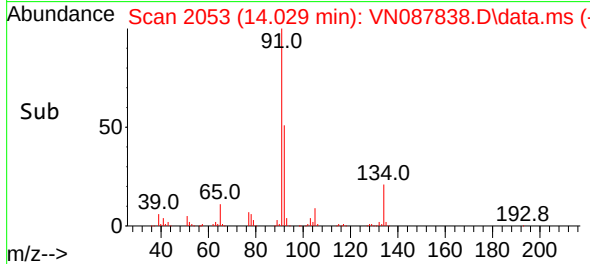
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion: 91 Resp: 252520
Ion Ratio Lower Upper
91 100
92 50.5 25.9 77.8
134 24.6 11.7 35.0

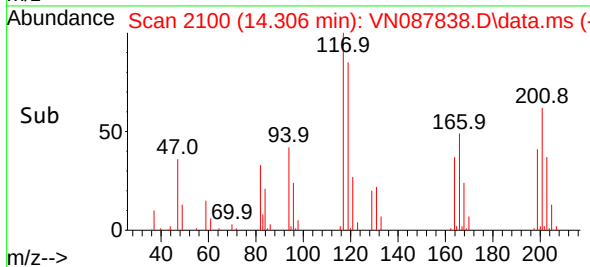
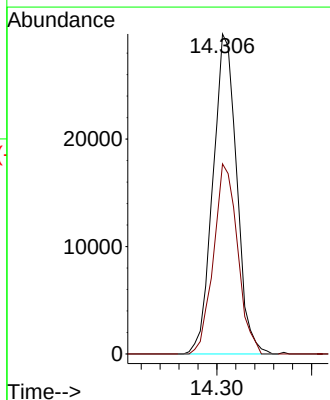
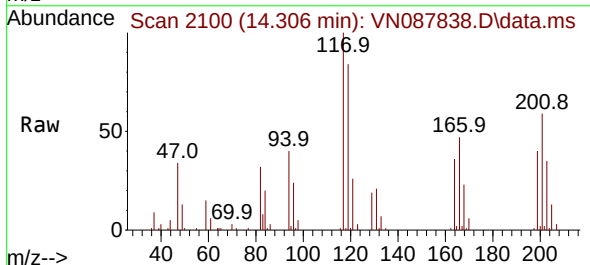
Manual Integrations
APPROVED

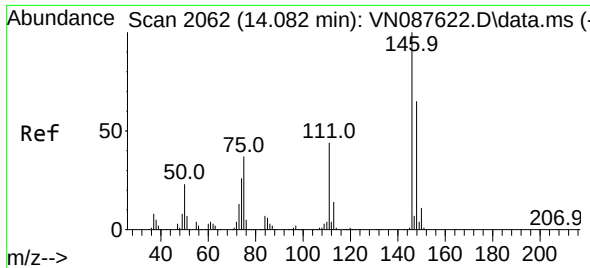
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#90
Hexachloroethane
Concen: 18.685 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

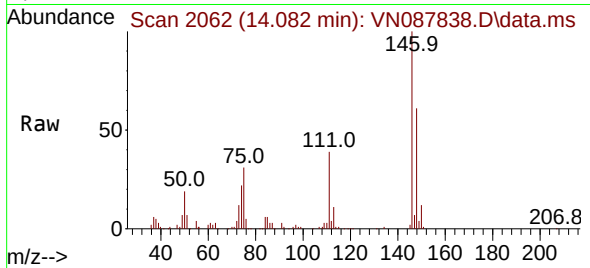
Tgt Ion:117 Resp: 51894
Ion Ratio Lower Upper
117 100
201 60.1 29.1 87.4





#91
1,2-Dichlorobenzene
Concen: 18.298 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

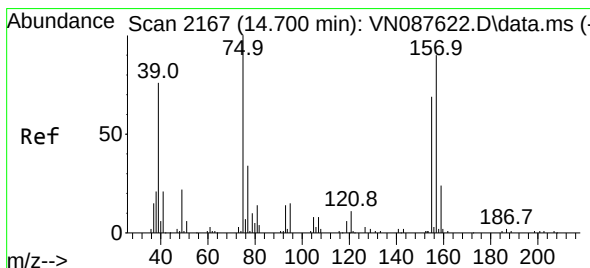
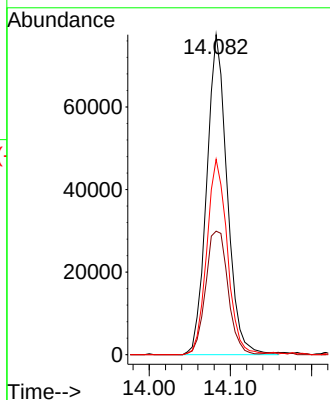
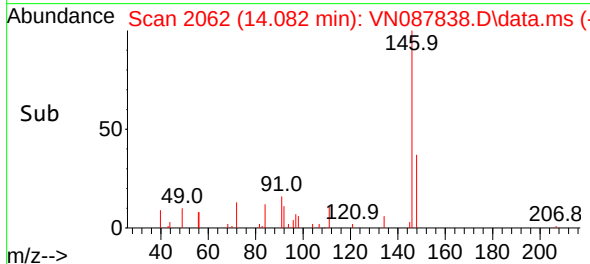
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



Tgt Ion:146 Resp: 13564
Ion Ratio Lower Upper
146 100
111 42.4 22.6 67.8
148 61.3 31.9 95.9

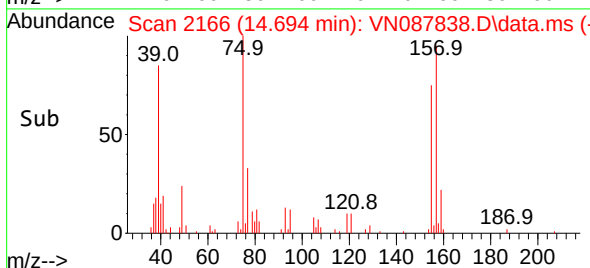
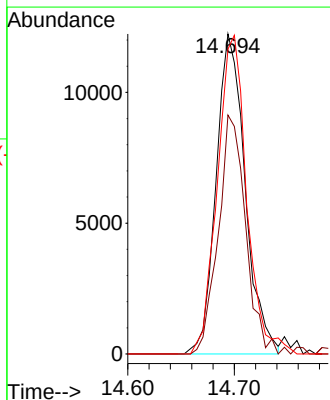
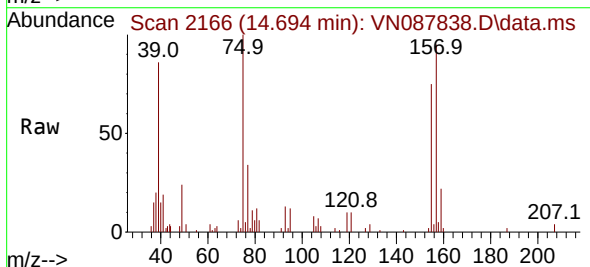
Manual Integrations
APPROVED

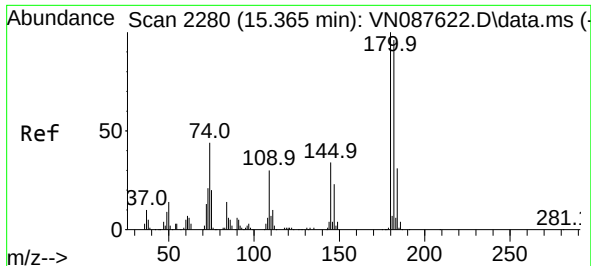
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.806 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

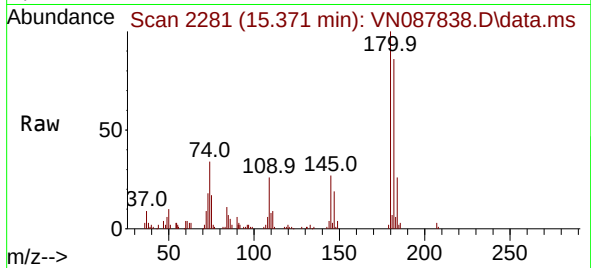
Tgt Ion: 75 Resp: 23131
Ion Ratio Lower Upper
75 100
155 70.4 36.6 109.9
157 100.8 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 18.001 ug/l
RT: 15.371 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22

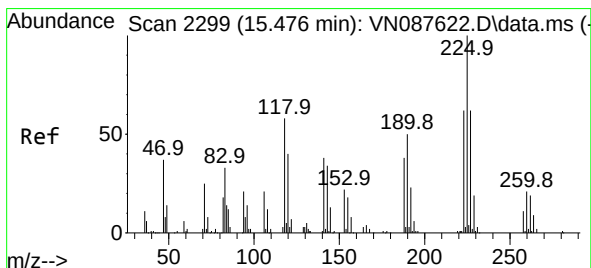
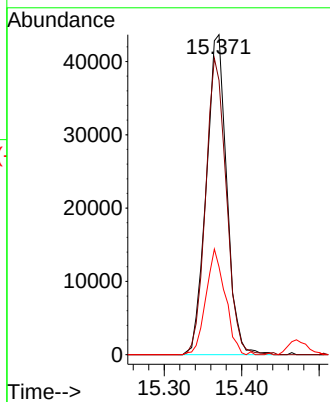
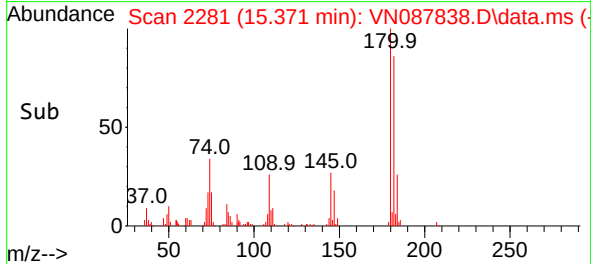
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBSD01



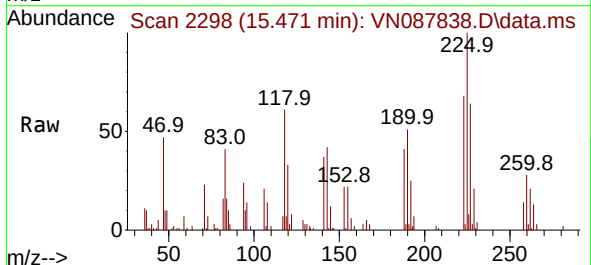
Tgt Ion:180 Resp: 8013
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 31.0 16.5 49.5

Manual Integrations
APPROVED

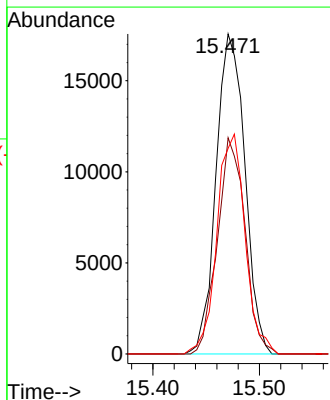
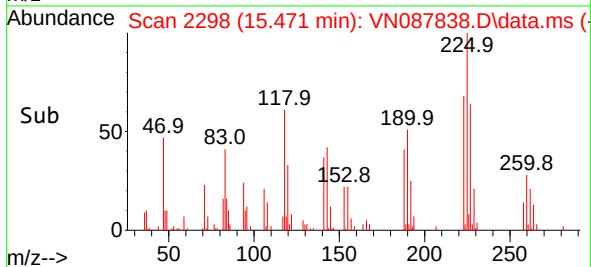
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

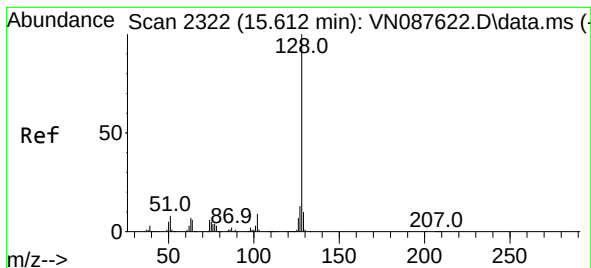


#94
Hexachlorobutadiene
Concen: 20.794 ug/l
RT: 15.471 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN087838.D
Acq: 15 Sep 2025 15:22



Tgt Ion:225 Resp: 33000
Ion Ratio Lower Upper
225 100
223 64.6 32.0 96.2
227 67.4 32.1 96.5





#95

Naphthalene

Concen: 16.008 ug/l

RT: 15.618 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Instrument :

MSVOA_N

ClientSampleId :

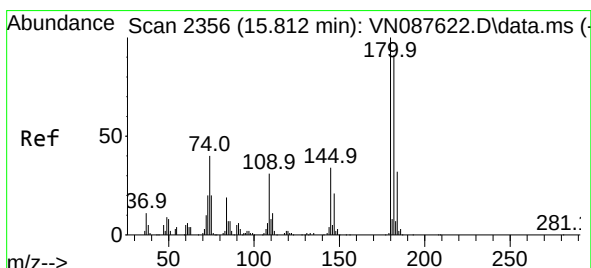
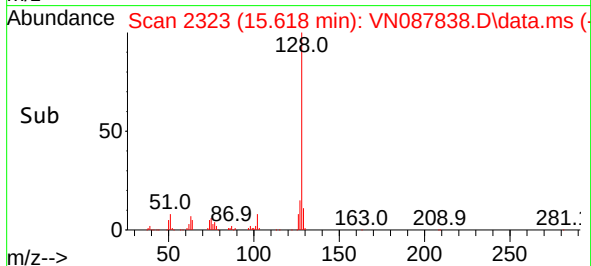
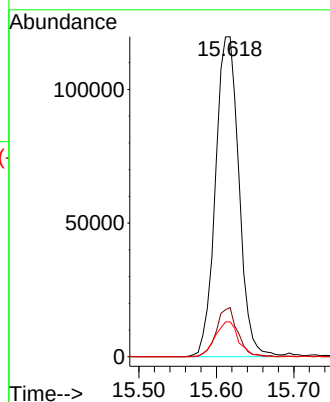
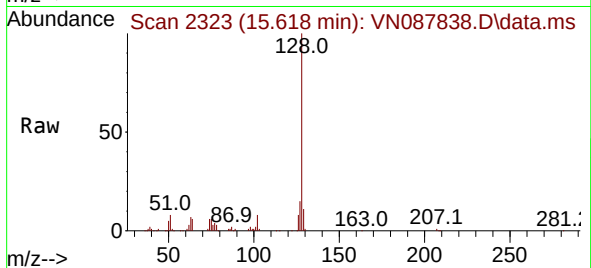
VN0915MBSD01

Tgt Ion:128	Resp: 252408
Ion Ratio	Lower Upper
128 100	
127 13.9	10.6 15.8
129 11.0	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.668 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN087838.D

Acq: 15 Sep 2025 15:22

Tgt Ion:180	Resp: 76886
Ion Ratio	Lower Upper
180 100	
182 94.1	46.8 140.3
145 35.4	17.3 52.0

