

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087045.D
 Acq On : 17 Jun 2025 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:41:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	178887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	312096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	111173	46.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.840%		
35) Dibromofluoromethane	8.177	113	95983	51.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.800%		
50) Toluene-d8	10.565	98	358050	48.901	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.800%		
62) 4-Bromofluorobenzene	12.847	95	133394	49.036	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.153	85	105437	59.114	ug/l	100
3) Chloromethane	2.395	50	108375	47.054	ug/l	99
4) Vinyl Chloride	2.553	62	140696	59.218	ug/l	99
5) Bromomethane	2.995	94	63664	47.883	ug/l	98
6) Chloroethane	3.159	64	88430	57.621	ug/l	92
7) Trichlorofluoromethane	3.530	101	180597	58.179	ug/l	98
8) Diethyl Ether	3.983	74	75753	56.010	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.400	101	112692	57.783	ug/l	98
10) Methyl Iodide	4.612	142	70472	27.875	ug/l	98
11) Tert butyl alcohol	5.536	59	145967	224.604	ug/l	100
12) 1,1-Dichloroethene	4.365	96	114343	57.428	ug/l	95
13) Acrolein	4.206	56	35237	171.293	ug/l	99
14) Allyl chloride	5.047	41	166948	50.559	ug/l	96
15) Acrylonitrile	5.736	53	385697	253.912	ug/l	99
16) Acetone	4.442	43	337624	265.816	ug/l	97
17) Carbon Disulfide	4.742	76	338278	61.422	ug/l	100
18) Methyl Acetate	5.047	43	159602	43.119	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	383089	53.139	ug/l	100
20) Methylene Chloride	5.294	84	128619	54.089	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	122249	55.186	ug/l	94
22) Diisopropyl ether	6.688	45	357872	51.415	ug/l	97
23) Vinyl Acetate	6.618	43	1581728	268.963	ug/l	97
24) 1,1-Dichloroethane	6.588	63	219016	54.677	ug/l	99
25) 2-Butanone	7.494	43	476455	230.777	ug/l	97
26) 2,2-Dichloropropane	7.500	77	189738	60.894	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	147033	55.499	ug/l	99
28) Bromochloromethane	7.824	49	79836	40.537	ug/l	93
29) Tetrahydrofuran	7.847	42	318733	236.990	ug/l	96
30) Chloroform	7.977	83	216737	54.181	ug/l	98
31) Cyclohexane	8.265	56	196017	50.460	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	182413	53.614	ug/l	97
36) 1,1-Dichloropropene	8.382	75	161052	58.436	ug/l	100
37) Ethyl Acetate	7.571	43	184563	52.606	ug/l	99
38) Carbon Tetrachloride	8.371	117	155867	57.605	ug/l	98
39) Methylcyclohexane	9.606	83	193140	51.151	ug/l	95
40) Benzene	8.612	78	510124	56.603	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087045.D
 Acq On : 17 Jun 2025 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 18 01:41:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	97416	49.441	ug/l	94
42) 1,2-Dichloroethane	8.677	62	152007	55.609	ug/l	99
43) Isopropyl Acetate	8.694	43	283428	50.333	ug/l	97
44) Trichloroethene	9.359	130	122896	57.509	ug/l	98
45) 1,2-Dichloropropane	9.624	63	122677	55.952	ug/l	97
46) Dibromomethane	9.712	93	85210	58.510	ug/l	99
47) Bromodichloromethane	9.888	83	169444	56.550	ug/l	98
48) Methyl methacrylate	9.682	41	130292	50.271	ug/l	95
49) 1,4-Dioxane	9.700	88	49294	1045.473	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	873718	257.739	ug/l	97
52) Toluene	10.629	92	315522	57.288	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	190622	56.893	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	205171	57.231	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	118127	55.740	ug/l	99
56) Ethyl methacrylate	10.876	69	195696	57.976	ug/l	94
57) 1,3-Dichloropropane	11.165	76	205677	55.947	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	490344	243.555	ug/l	99
59) 2-Hexanone	11.200	43	579829	265.542	ug/l	94
60) Dibromochloromethane	11.359	129	127864	57.909	ug/l	98
61) 1,2-Dibromoethane	11.471	107	122619	56.449	ug/l	99
64) Tetrachloroethene	11.106	164	97132	55.204	ug/l	96
65) Chlorobenzene	11.888	112	337054	54.968	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	110500	56.061	ug/l	99
67) Ethyl Benzene	11.965	91	573298	54.279	ug/l	98
68) m/p-Xylenes	12.070	106	459223	113.581	ug/l	97
69) o-Xylene	12.394	106	218362	56.391	ug/l	96
70) Styrene	12.412	104	374480	56.515	ug/l	99
71) Bromoform	12.576	173	85445	58.506	ug/l #	99
73) Isopropylbenzene	12.694	105	537032	53.577	ug/l	99
74) N-amyl acetate	12.512	43	160037	45.690	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	184655	54.378	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	153305m	46.874	ug/l	
77) Bromobenzene	12.982	156	131485	57.199	ug/l	96
78) n-propylbenzene	13.035	91	641851	52.692	ug/l	99
79) 2-Chlorotoluene	13.123	91	385196	52.729	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	443295	53.566	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	70905m	49.906	ug/l	
82) 4-Chlorotoluene	13.217	91	398180	53.869	ug/l	99
83) tert-Butylbenzene	13.435	119	378527	49.969	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	446609	53.818	ug/l	99
85) sec-Butylbenzene	13.612	105	539504	49.041	ug/l	99
86) p-Isopropyltoluene	13.729	119	458085	50.373	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	248250	54.889	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	254911	55.283	ug/l	99
89) n-Butylbenzene	14.053	91	406564	46.157	ug/l	99
90) Hexachloroethane	14.329	117	80443	52.187	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	237605	54.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40448	49.806	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	134529	48.485	ug/l	99
94) Hexachlorobutadiene	15.494	225	38343	37.091	ug/l	99
95) Naphthalene	15.635	128	529854	51.304	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	128848	46.739	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
Data File : VN087045.D
Acq On : 17 Jun 2025 09:25
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:41:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087045.D
 Acq On : 17 Jun 2025 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025

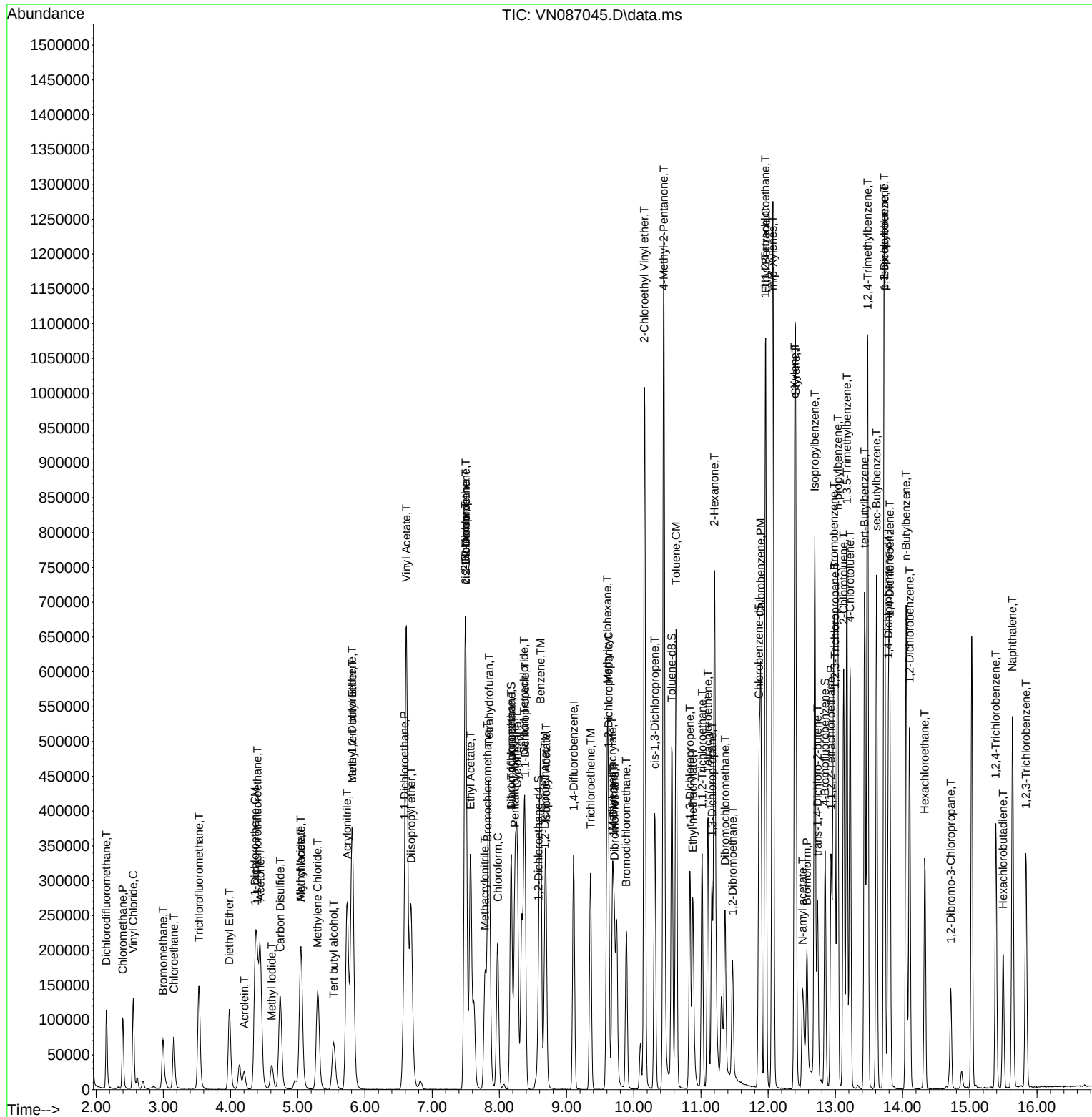
Quant Time: Jun 18 01:41:33 2025

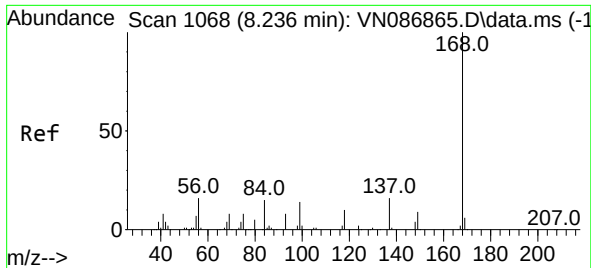
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M

Quant Title : SW846 8260

QLast Update : Sat Jun 07 02:12:50 2025

Response via : Initial Calibration





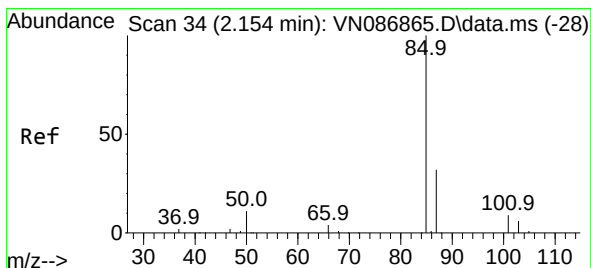
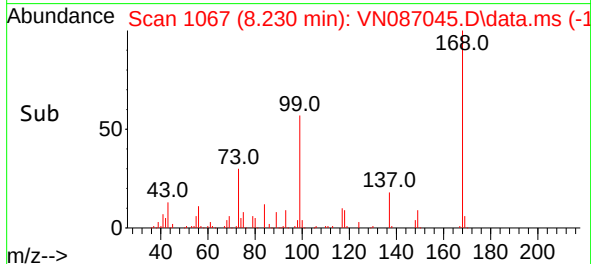
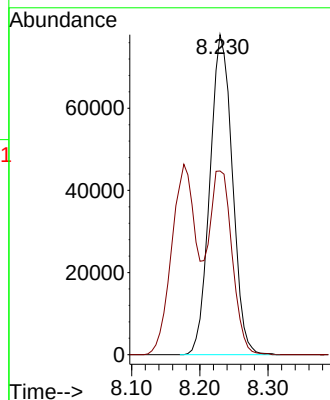
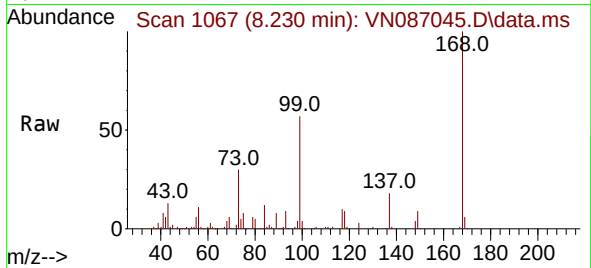
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 17888
Ion Ratio Lower Upper
168 100
99 57.4 49.1 73.7

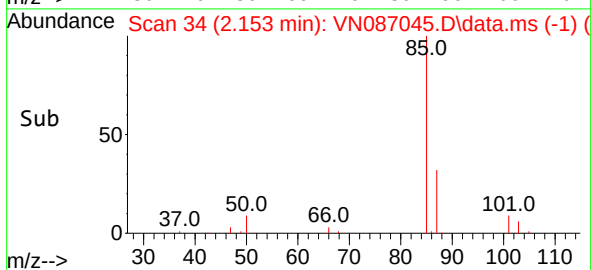
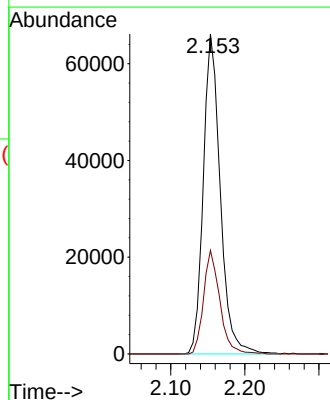
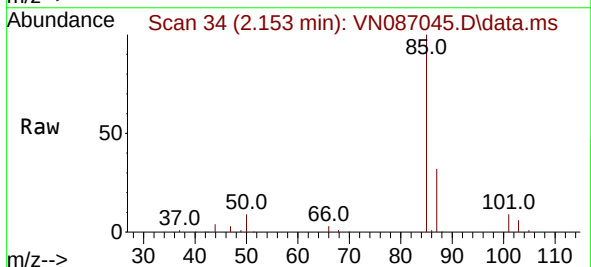
Manual Integrations
APPROVED

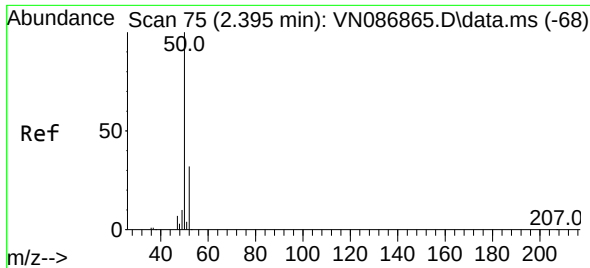
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 59.114 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

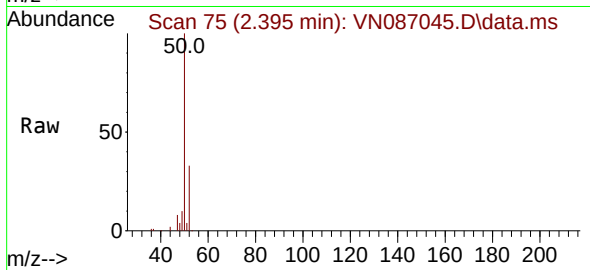
Tgt Ion: 85 Resp: 105437
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 47.054 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

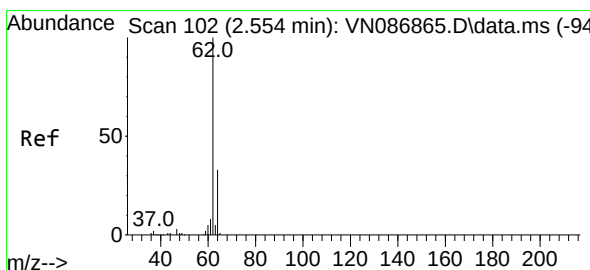
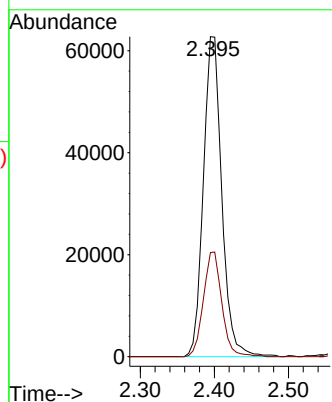
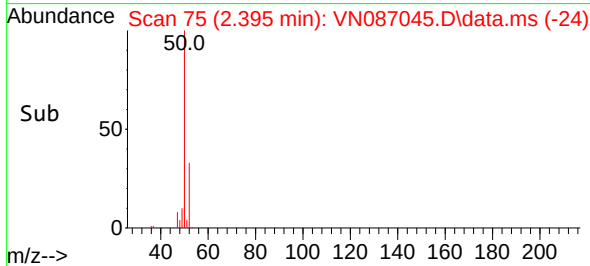
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



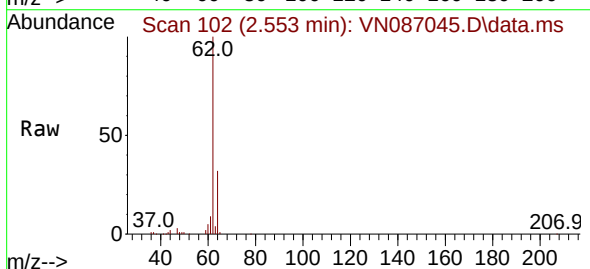
Tgt Ion: 50 Resp: 108375
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

Manual Integrations
APPROVED

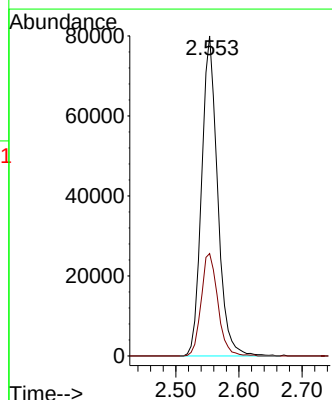
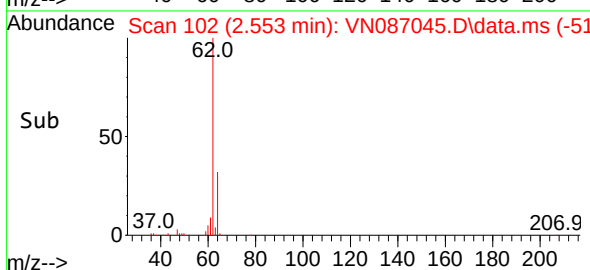
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

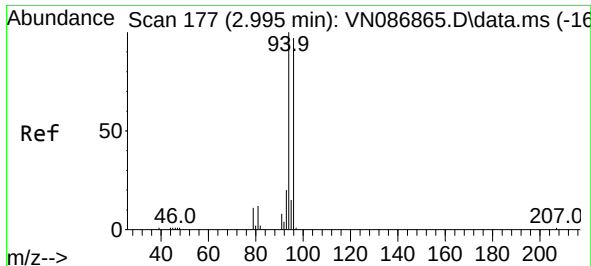


#4
Vinyl Chloride
Concen: 59.218 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



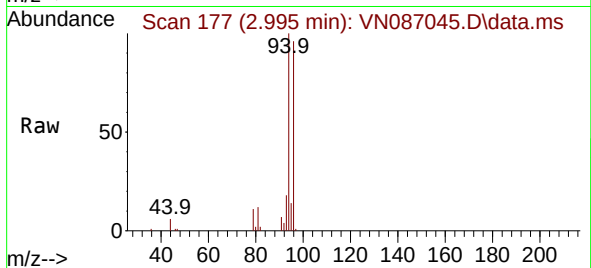
Tgt Ion: 62 Resp: 140696
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 47.883 ug/l
RT: 2.995 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

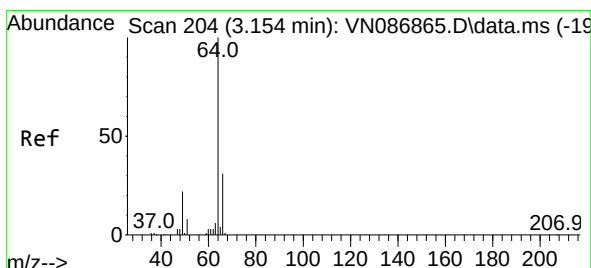
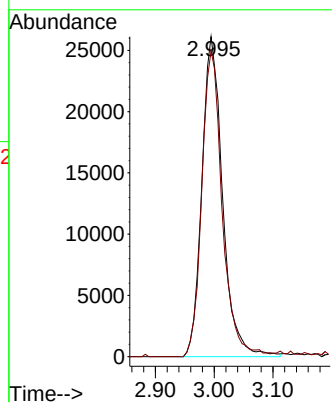
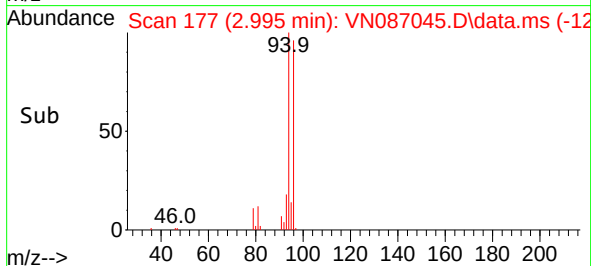
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 6366
Ion Ratio Lower Upper
94 100
96 95.7 77.9 116.9

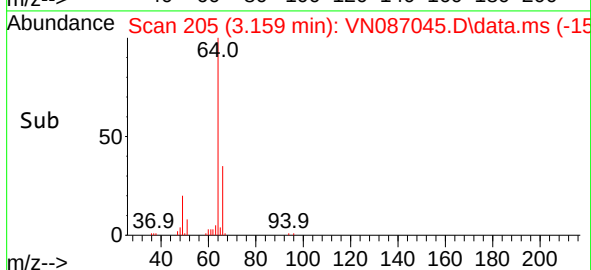
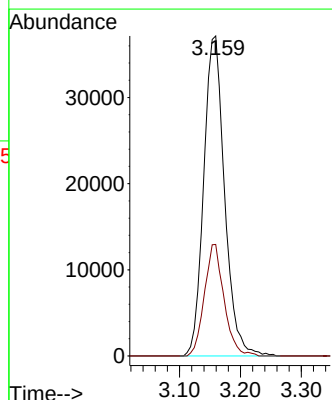
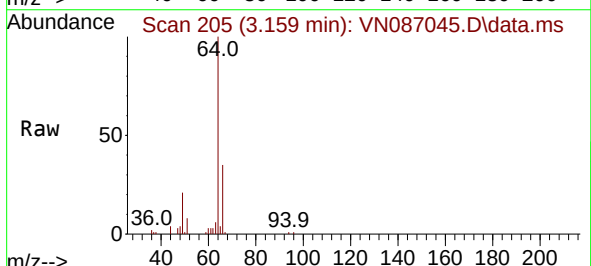
Manual Integrations
APPROVED

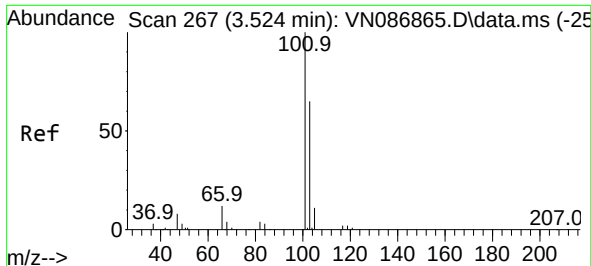
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#6
Chloroethane
Concen: 57.621 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 64 Resp: 88430
Ion Ratio Lower Upper
64 100
66 34.8 24.6 36.8





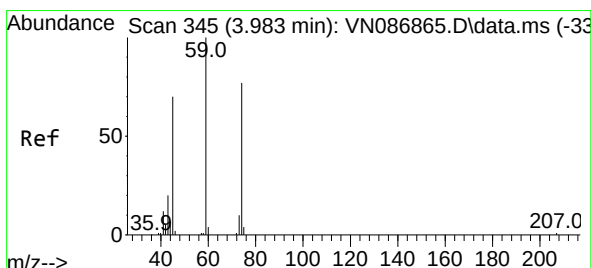
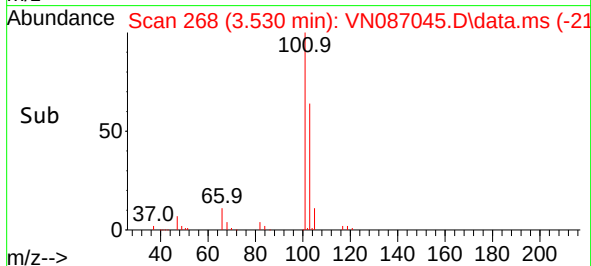
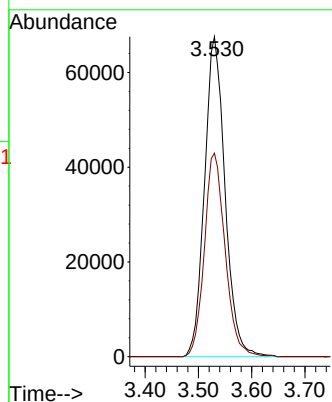
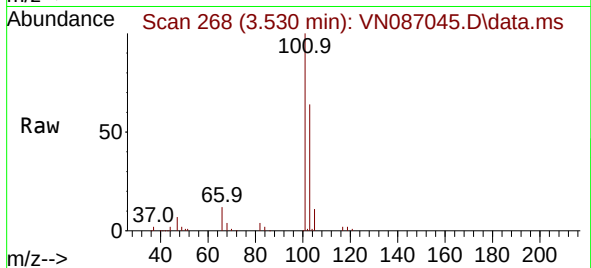
#7
Trichlorofluoromethane
Concen: 58.179 ug/l
RT: 3.530 min Scan# 267
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 18059
Ion Ratio Lower Upper
101 100
103 63.6 52.2 78.2

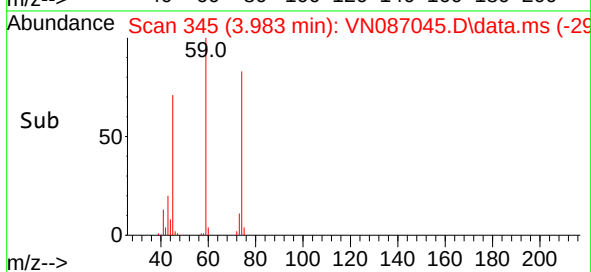
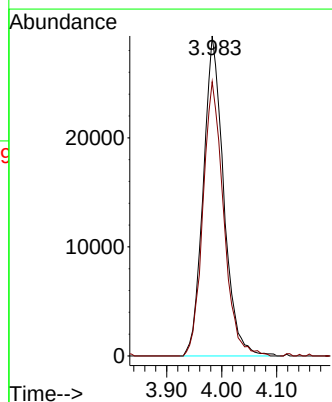
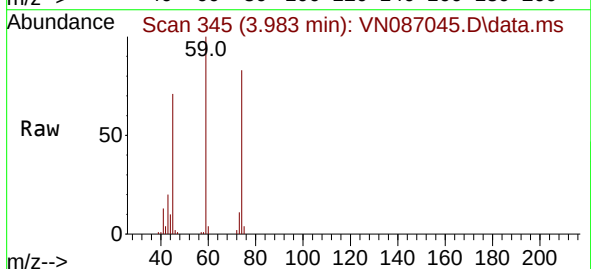
Manual Integrations
APPROVED

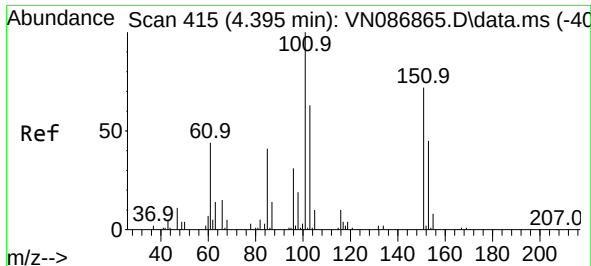
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#8
Diethyl Ether
Concen: 56.010 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 74 Resp: 75753
Ion Ratio Lower Upper
74 100
45 86.7 45.5 136.5





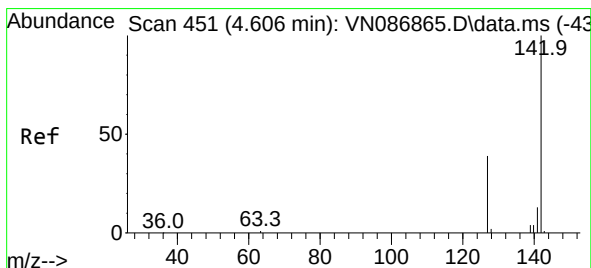
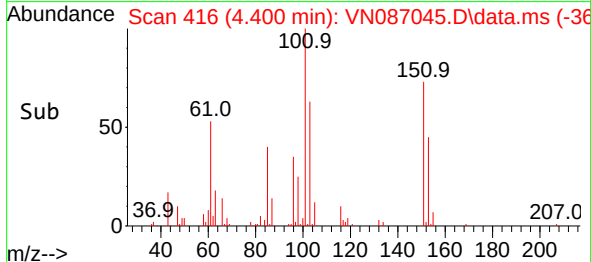
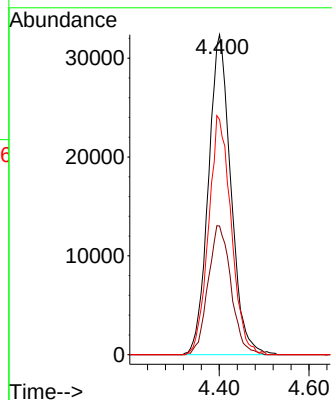
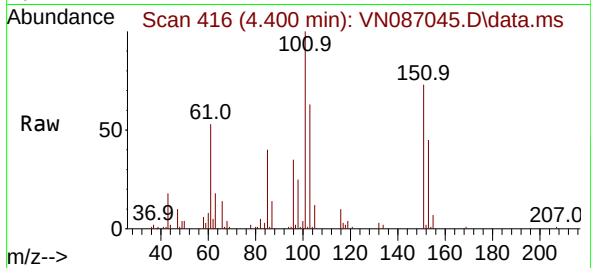
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.783 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 112692
Ion Ratio Lower Upper
101 100
85 41.2 33.8 50.8
151 75.0 58.7 88.1

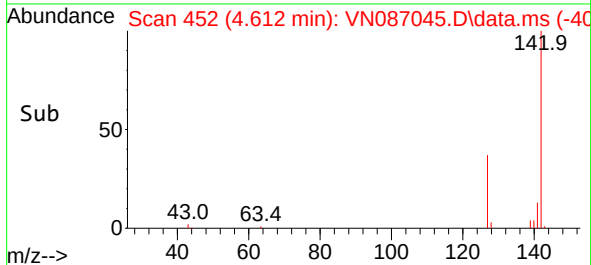
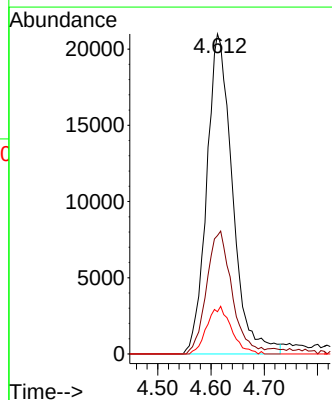
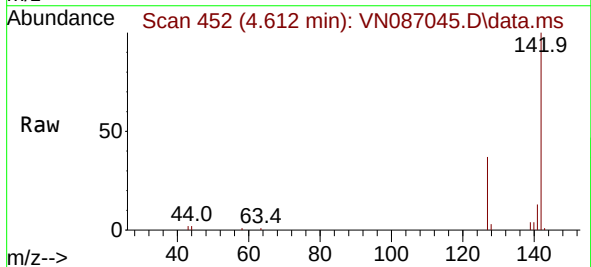
Manual Integrations
APPROVED

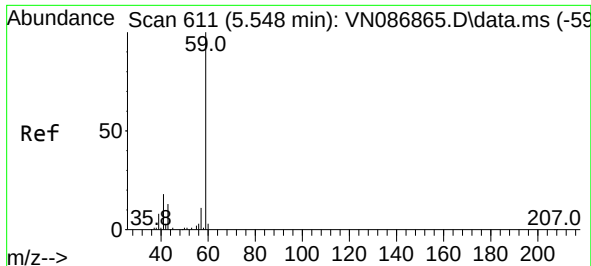
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#10
Methyl Iodide
Concen: 27.875 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

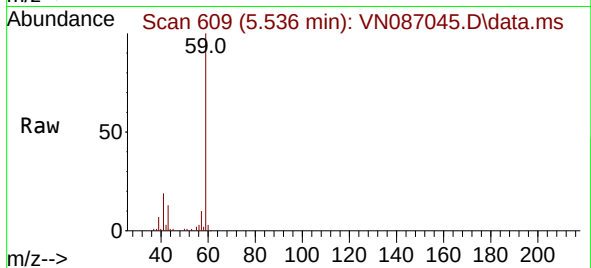
Tgt Ion:142 Resp: 70472
Ion Ratio Lower Upper
142 100
127 37.0 30.9 46.3
141 13.2 10.4 15.6





#11
Tert butyl alcohol
Concen: 224.604 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

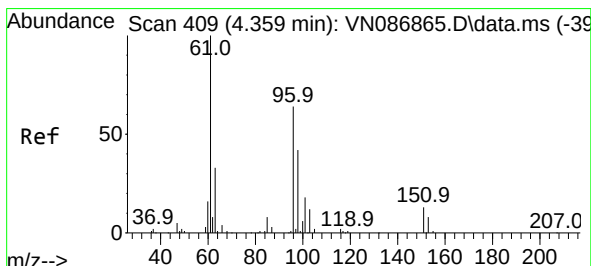
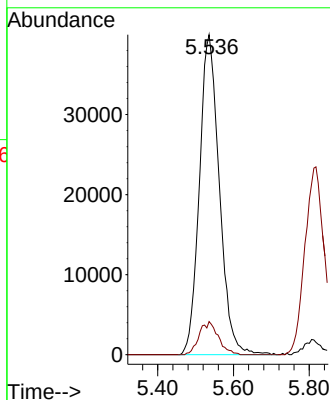
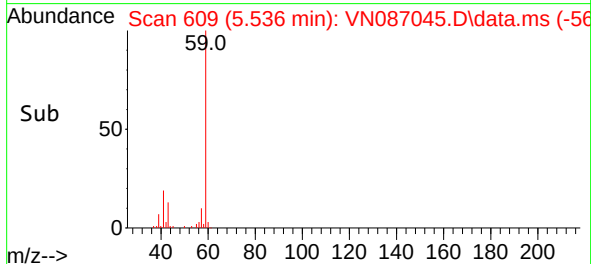
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 14596
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

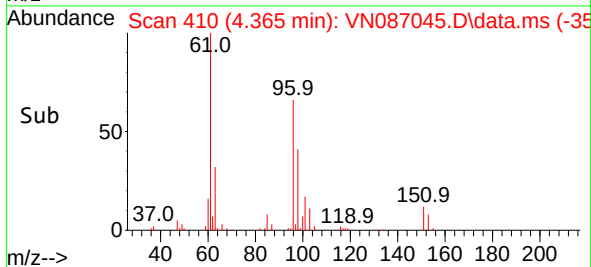
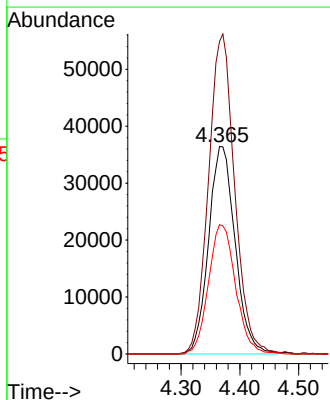
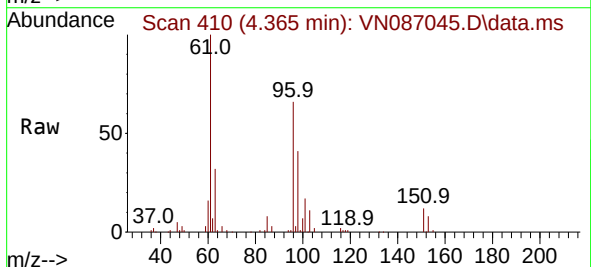
Manual Integrations
APPROVED

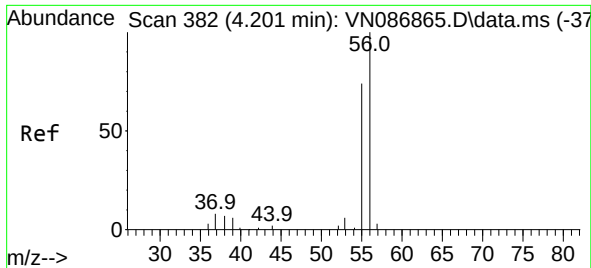
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#12
1,1-Dichloroethene
Concen: 57.428 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 96 Resp: 114343
Ion Ratio Lower Upper
96 100
61 150.6 125.8 188.6
98 62.3 52.5 78.7





#13

Acrolein

Concen: 171.293 ug/l

RT: 4.206 min Scan# 382

Delta R.T. 0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3523

Ion Ratio Lower Upper

56 100

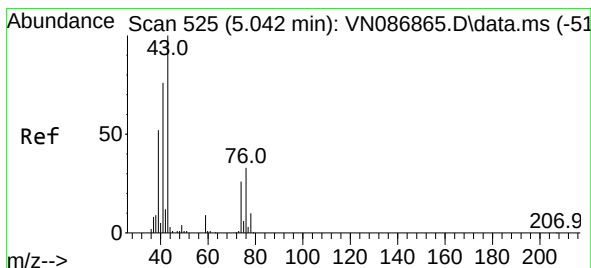
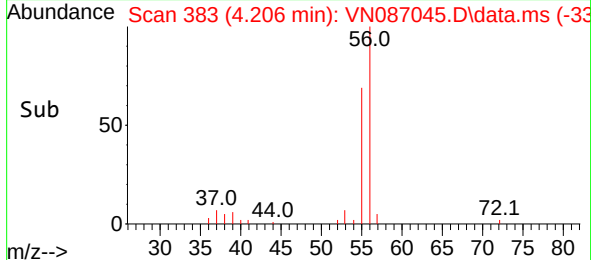
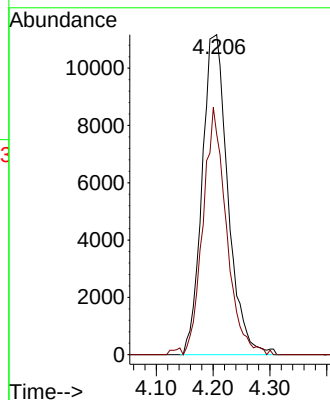
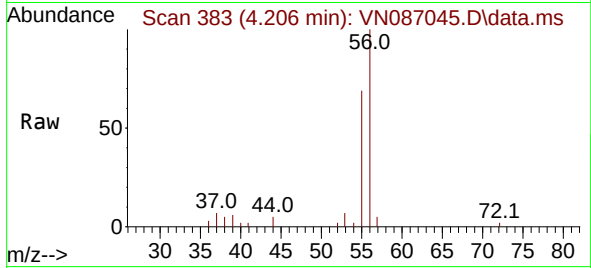
55 70.0 55.6 83.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#14

Allyl chloride

Concen: 50.559 ug/l

RT: 5.047 min Scan# 526

Delta R.T. 0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

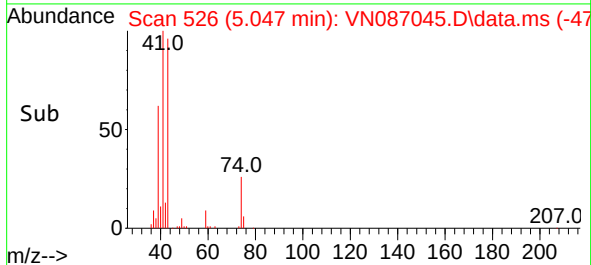
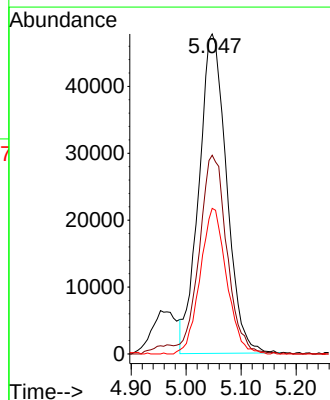
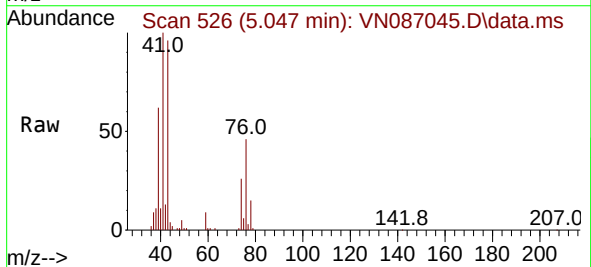
Tgt Ion: 41 Resp: 166948

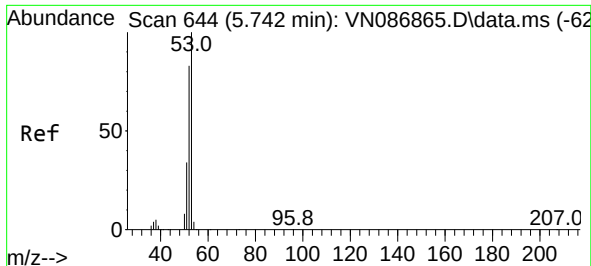
Ion Ratio Lower Upper

41 100

39 62.4 51.3 76.9

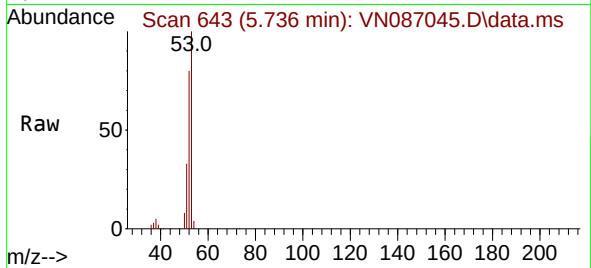
76 43.6 31.4 47.0





#15
Acrylonitrile
Concen: 253.912 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

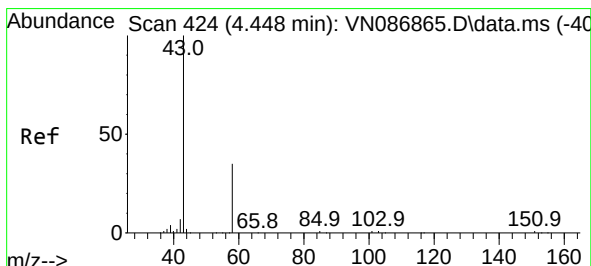
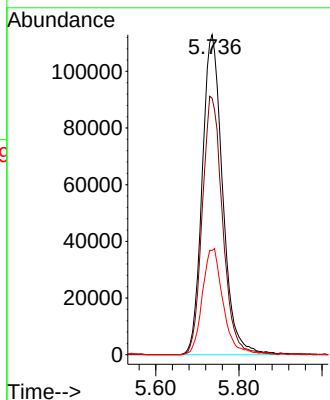
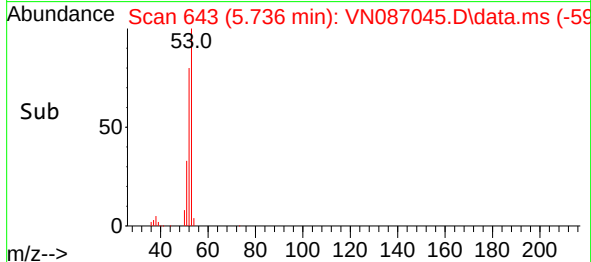
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 38569
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.6
51 33.7 27.2 40.8

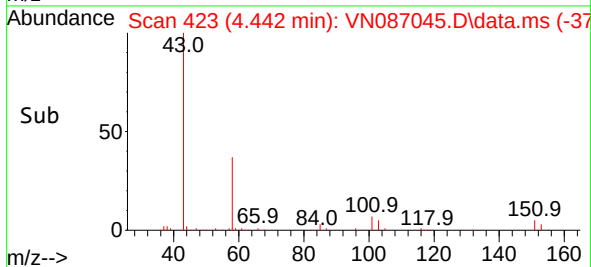
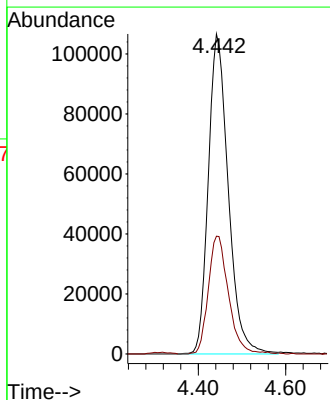
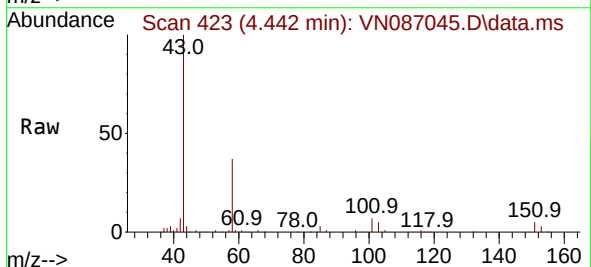
Manual Integrations
APPROVED

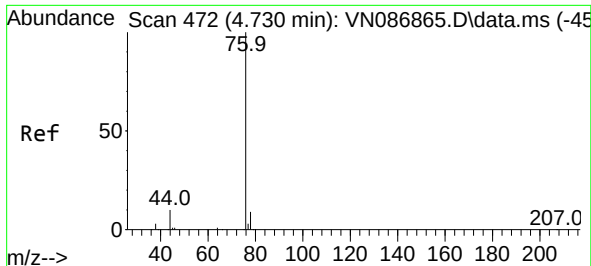
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#16
Acetone
Concen: 265.816 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

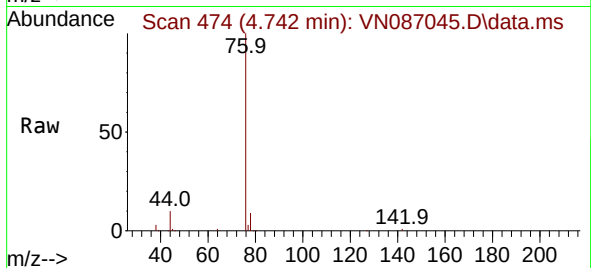
Tgt Ion: 43 Resp: 337624
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0





#17
Carbon Disulfide
Concen: 61.422 ug/l
RT: 4.742 min Scan# 473
Delta R.T. 0.012 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

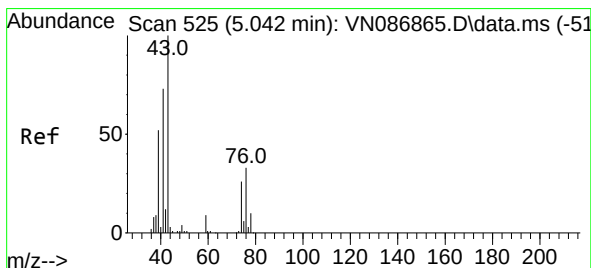
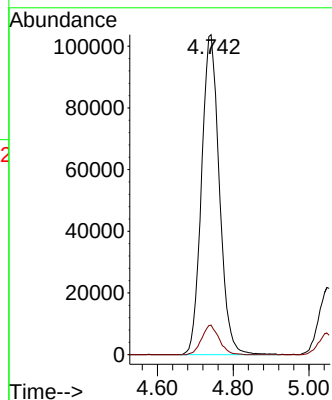
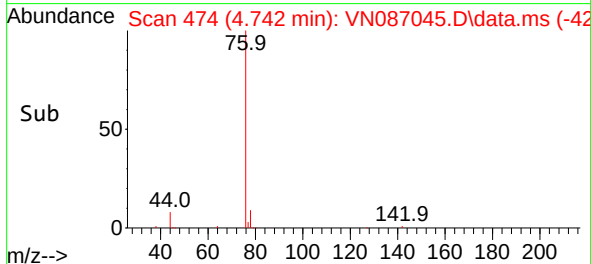
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 338278
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

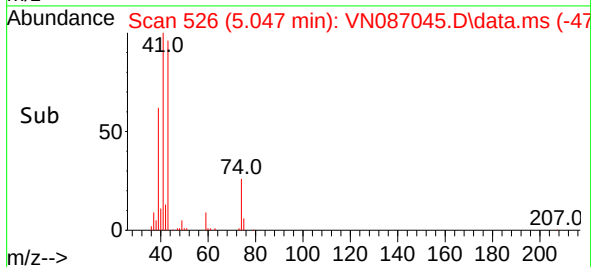
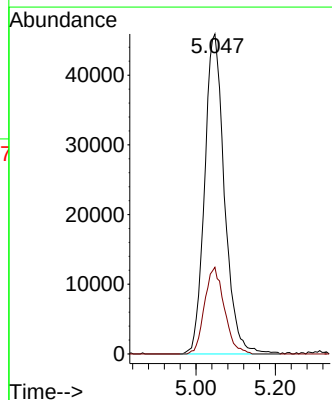
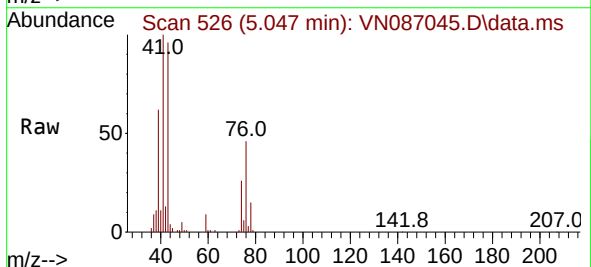
Manual Integrations
APPROVED

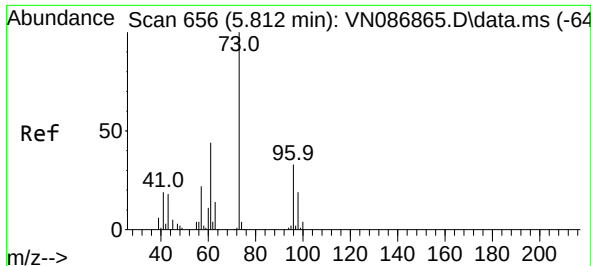
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#18
Methyl Acetate
Concen: 43.119 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

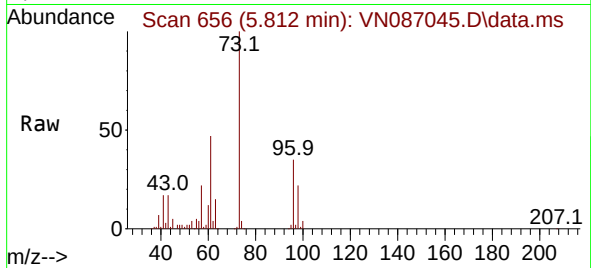
Tgt Ion: 43 Resp: 159602
Ion Ratio Lower Upper
43 100
74 26.9 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 53.139 ug/l
RT: 5.812 min Scan# 656
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

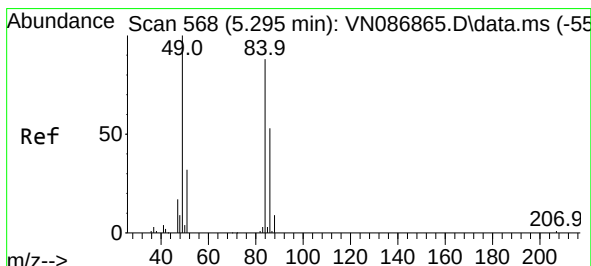
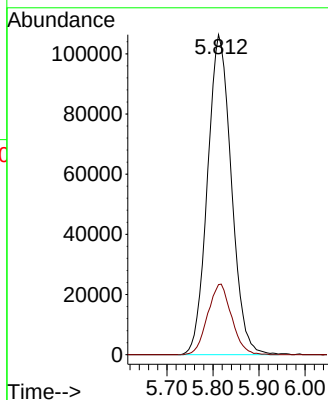
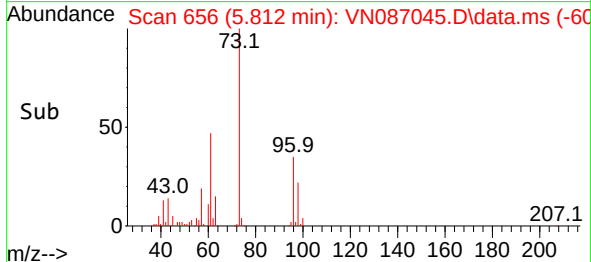
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 383089
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

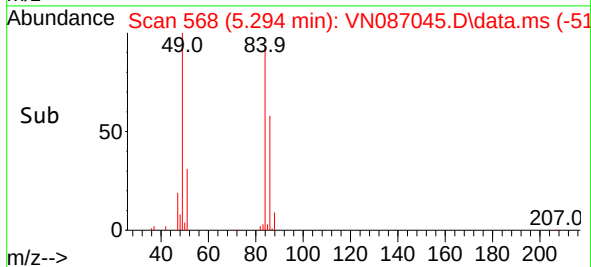
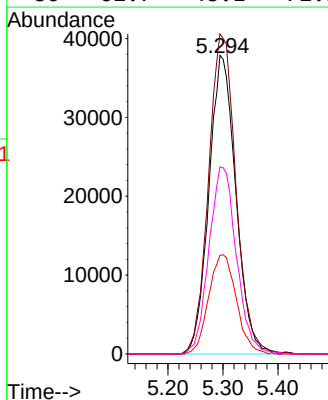
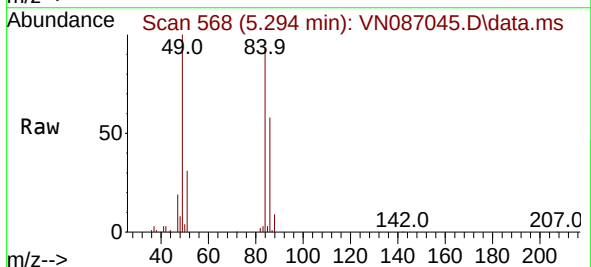
Manual Integrations
APPROVED

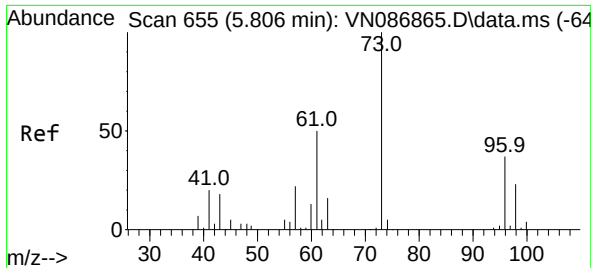
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 54.089 ug/l
RT: 5.294 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 84 Resp: 128619
Ion Ratio Lower Upper
84 100
49 107.2 90.5 135.7
51 33.0 28.5 42.7
86 62.7 48.1 72.1





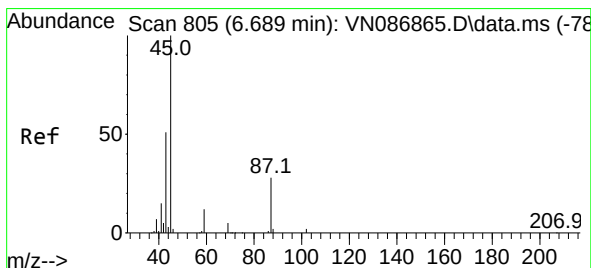
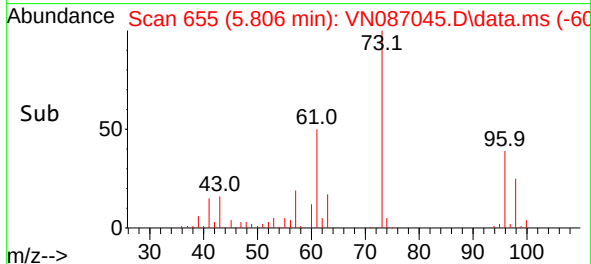
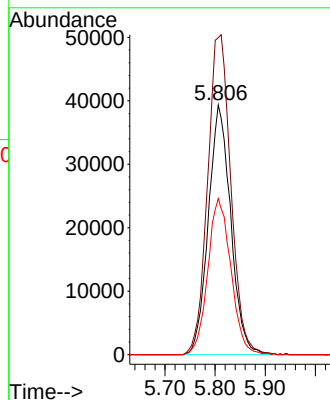
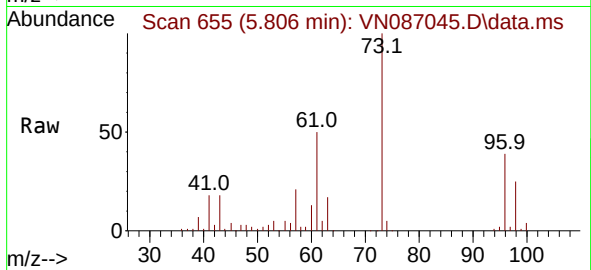
#21
trans-1,2-Dichloroethene
Concen: 55.186 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 122249
Ion Ratio Lower Upper
96 100
61 126.9 109.2 163.8
98 62.5 49.8 74.8

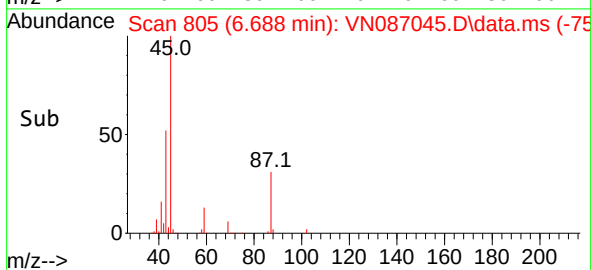
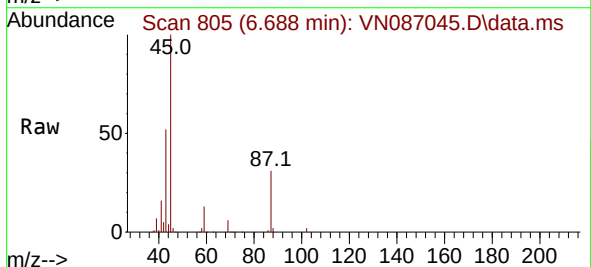
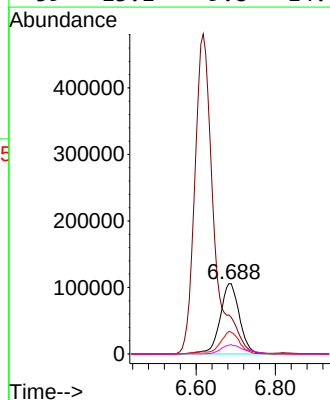
Manual Integrations
APPROVED

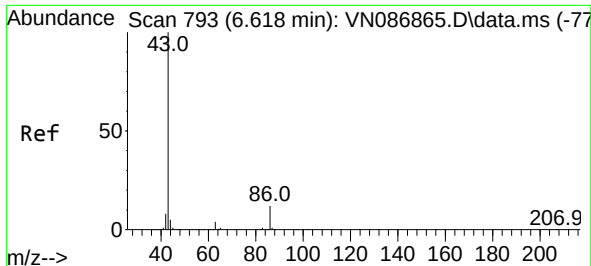
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#22
Diisopropyl ether
Concen: 51.415 ug/l
RT: 6.688 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

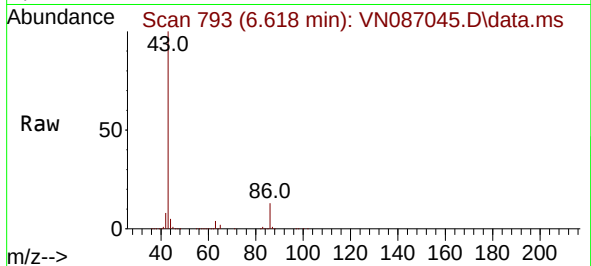
Tgt Ion: 45 Resp: 357872
Ion Ratio Lower Upper
45 100
43 50.7 41.9 62.9
87 30.9 22.4 33.6
59 13.1 9.8 14.6





#23
 Vinyl Acetate
 Concen: 268.963 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087045.D
 Acq: 17 Jun 2025 09:25

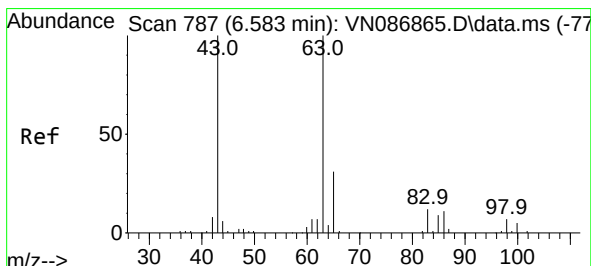
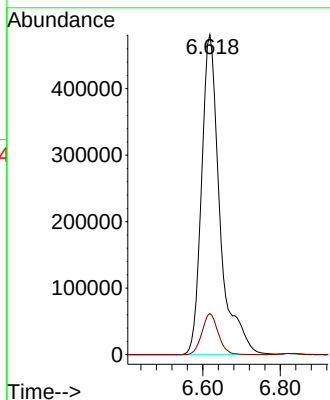
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1581728
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.5 14.3

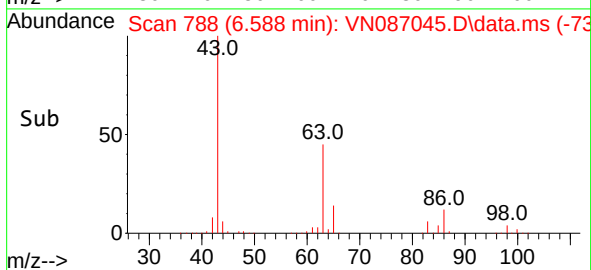
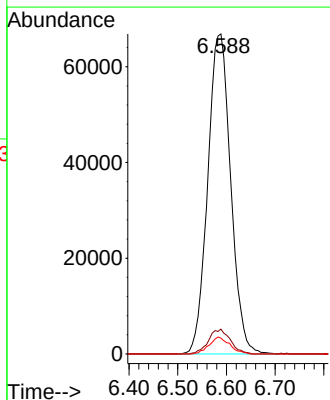
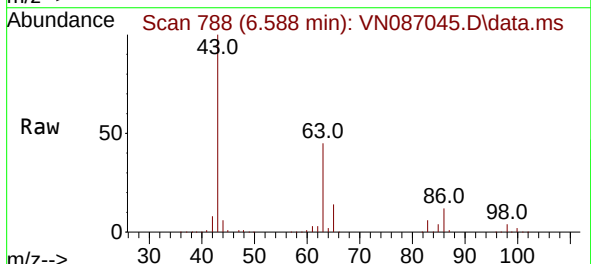
Manual Integrations
 APPROVED

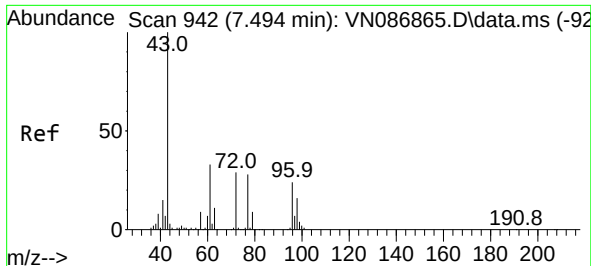
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#24
 1,1-Dichloroethane
 Concen: 54.677 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN087045.D
 Acq: 17 Jun 2025 09:25

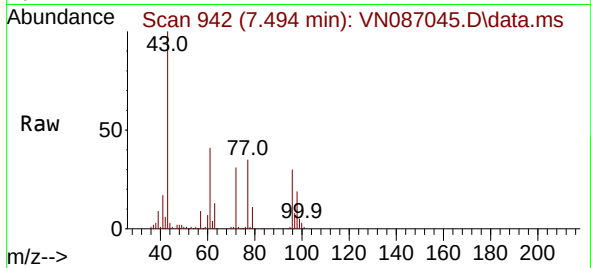
Tgt Ion: 63 Resp: 219016
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 230.777 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

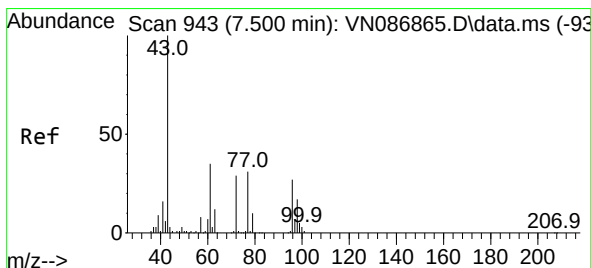
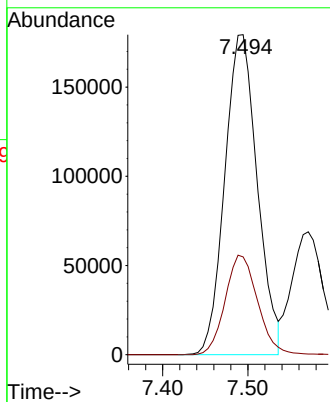
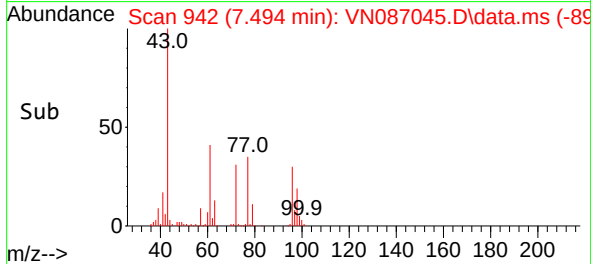
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



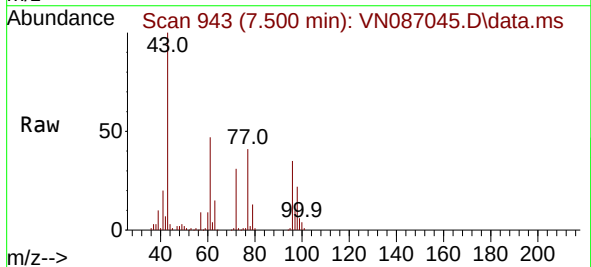
Tgt Ion: 43 Resp: 47645
Ion Ratio Lower Upper
43 100
72 30.5 23.0 34.6

Manual Integrations
APPROVED

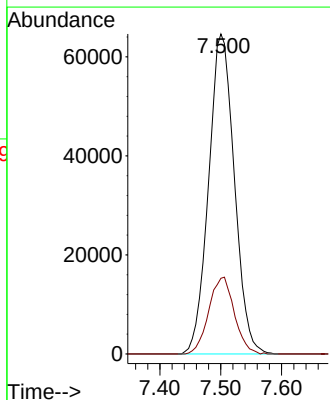
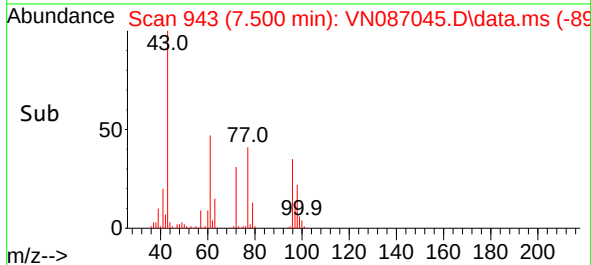
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

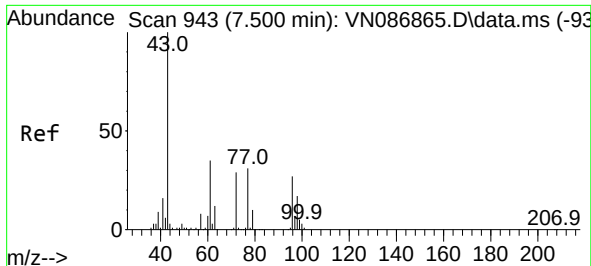


#26
2,2-Dichloropropane
Concen: 60.894 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



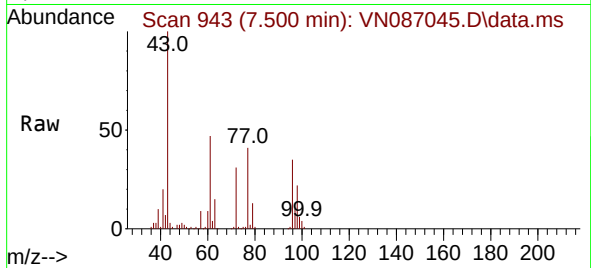
Tgt Ion: 77 Resp: 189738
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 55.499 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

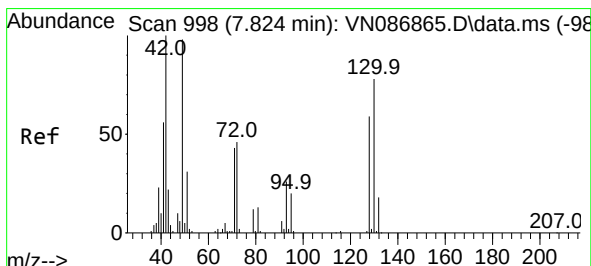
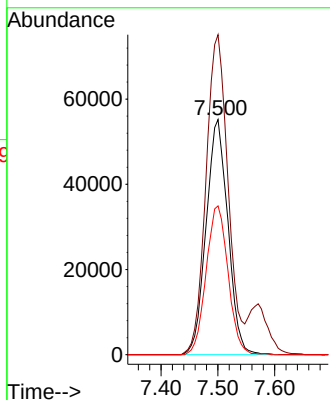
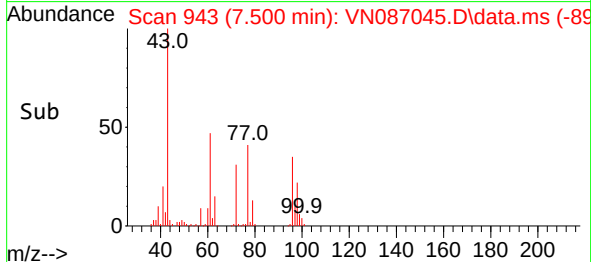
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 14703
Ion Ratio Lower Upper
96 100
61 137.8 0.0 278.0
98 63.8 0.0 128.2

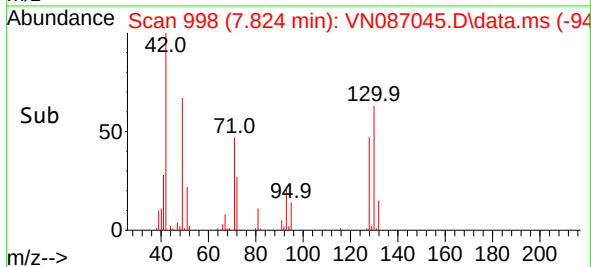
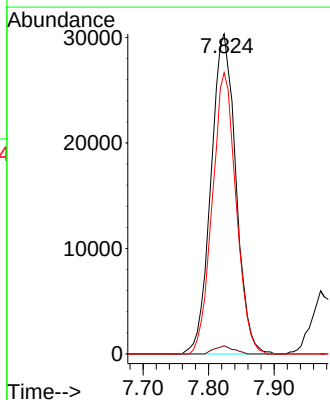
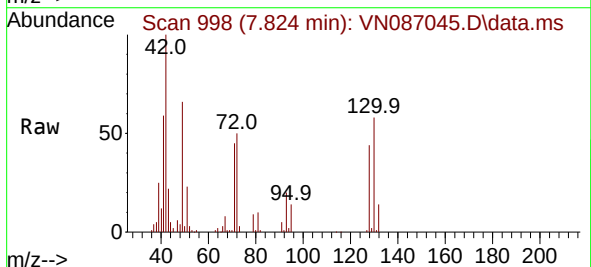
Manual Integrations
APPROVED

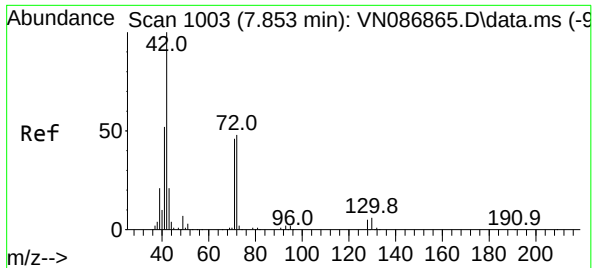
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#28
Bromochloromethane
Concen: 40.537 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 49 Resp: 79836
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 83.9 62.2 93.2





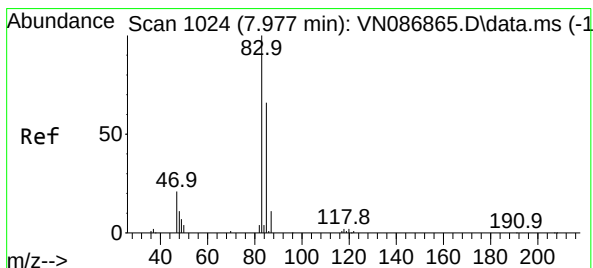
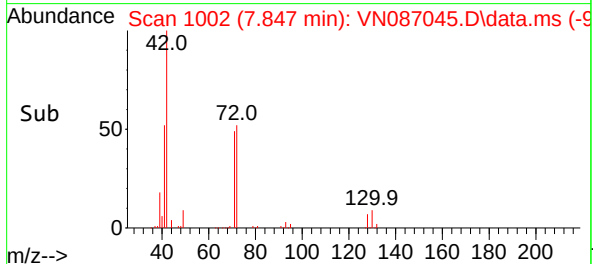
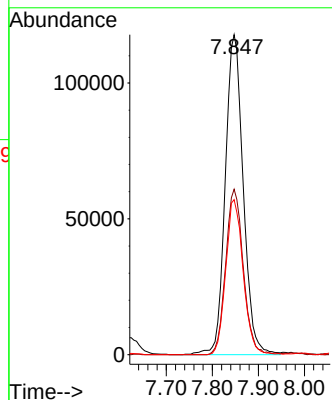
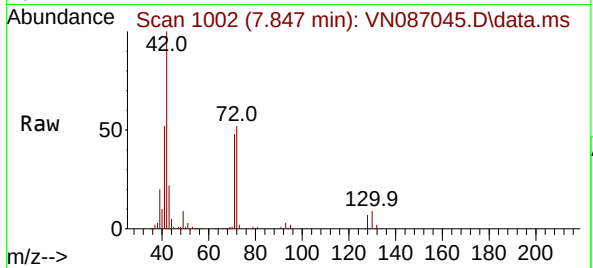
#29
Tetrahydrofuran
Concen: 236.990 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 31873
Ion Ratio Lower Upper
42 100
72 50.5 37.8 56.6
71 47.0 35.6 53.4

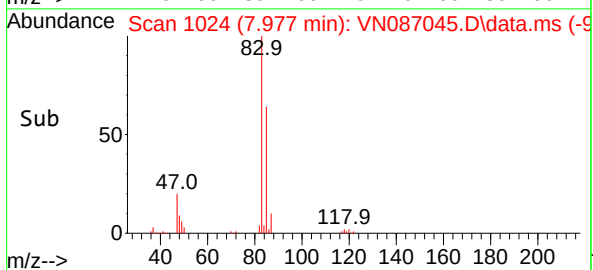
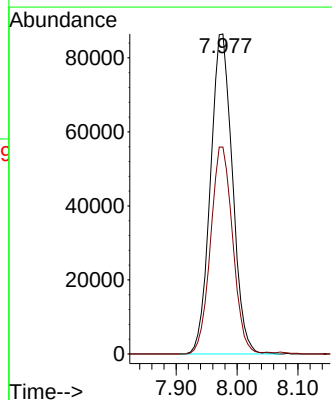
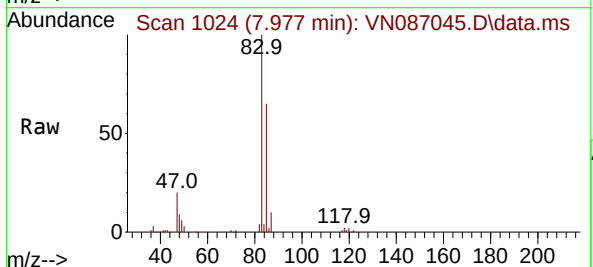
Manual Integrations
APPROVED

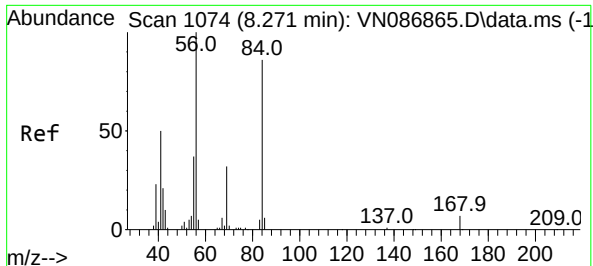
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#30
Chloroform
Concen: 54.181 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

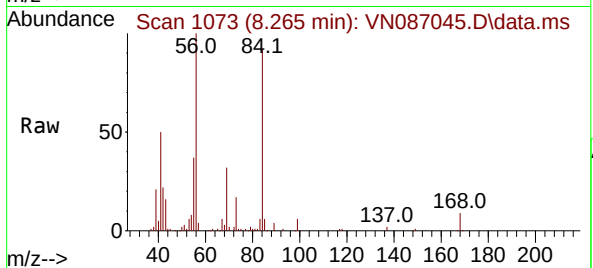
Tgt Ion: 83 Resp: 216737
Ion Ratio Lower Upper
83 100
85 64.6 52.9 79.3





#31
Cyclohexane
Concen: 50.460 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

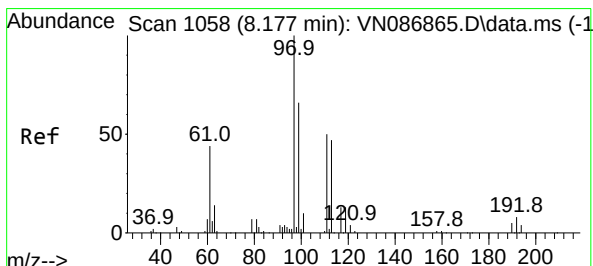
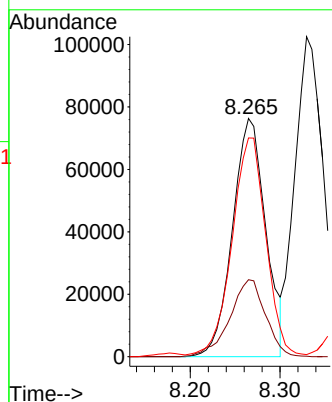
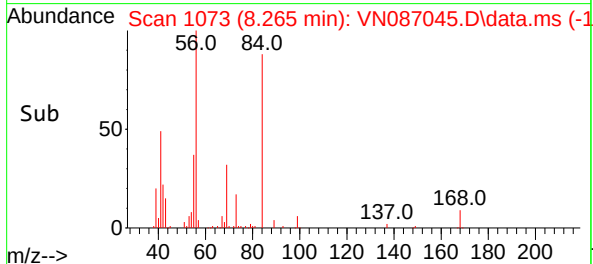
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 19601
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.0
84 90.8 68.8 103.2

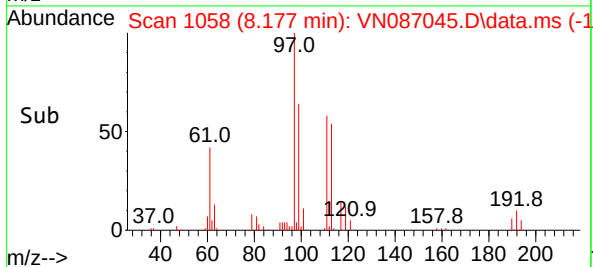
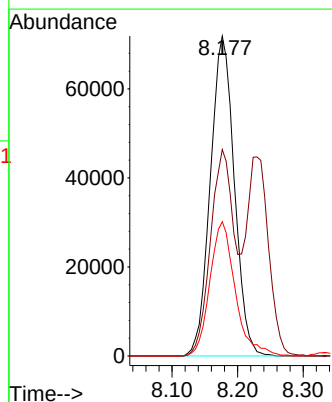
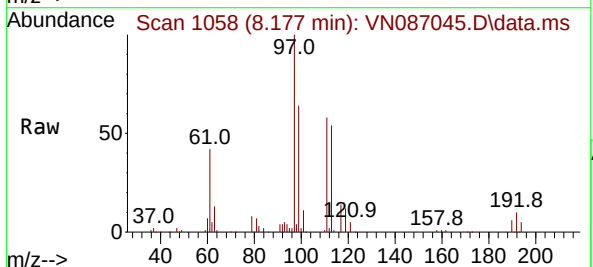
Manual Integrations
APPROVED

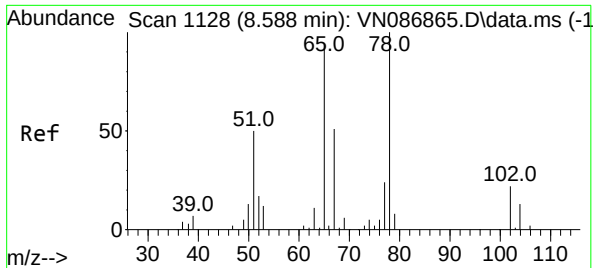
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#32
1,1,1-Trichloroethane
Concen: 53.614 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

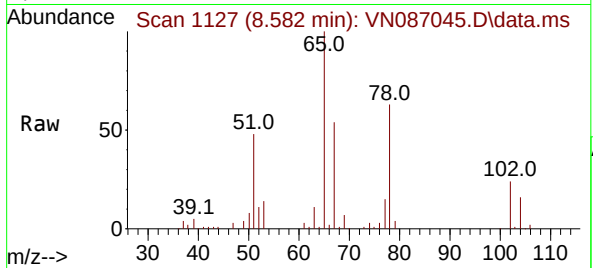
Tgt Ion: 97 Resp: 182413
Ion Ratio Lower Upper
97 100
99 61.5 52.0 78.0
61 44.5 35.9 53.9





#33
1,2-Dichloroethane-d4
Concen: 46.417 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

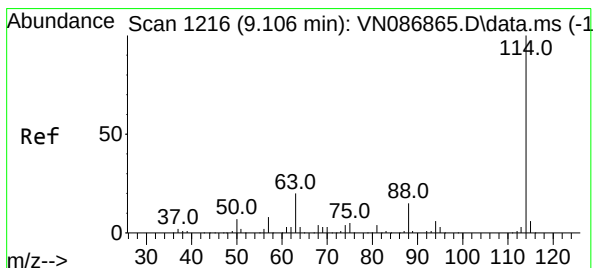
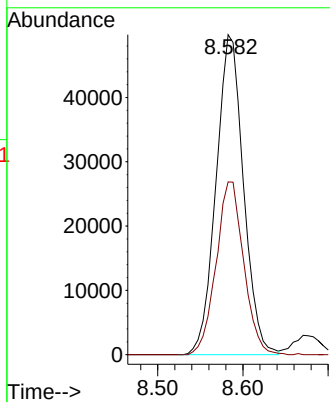
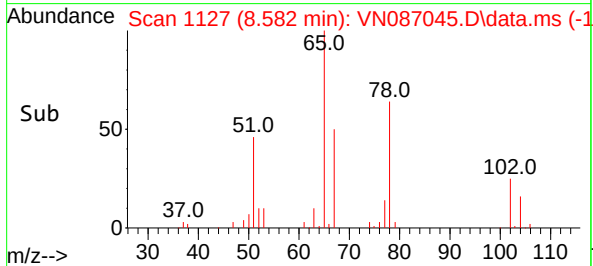
Instrument :
MSVOA_N
ClientSampleId :
VSTDECC050



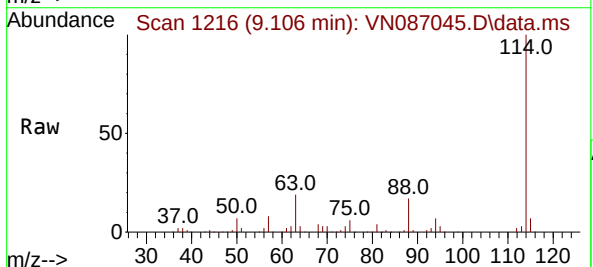
Tgt Ion: 65 Resp: 11117
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.6

Manual Integrations
APPROVED

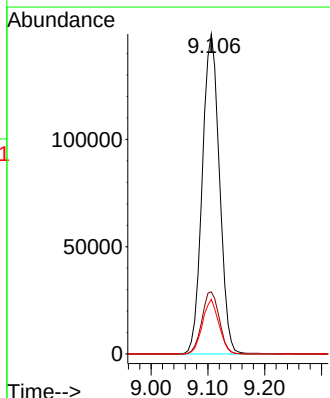
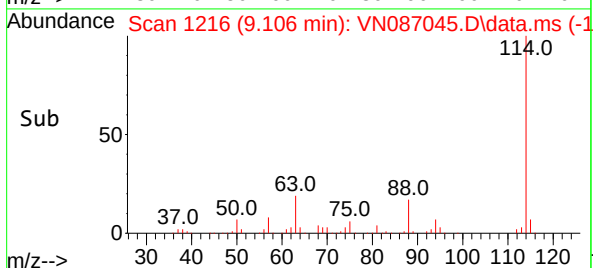
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

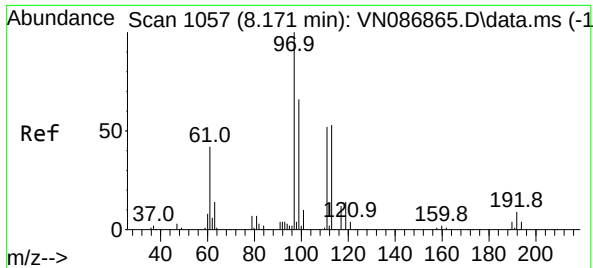


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



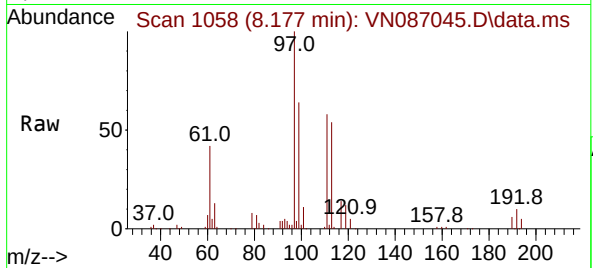
Tgt Ion:114 Resp: 312096
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 17.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 51.895 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

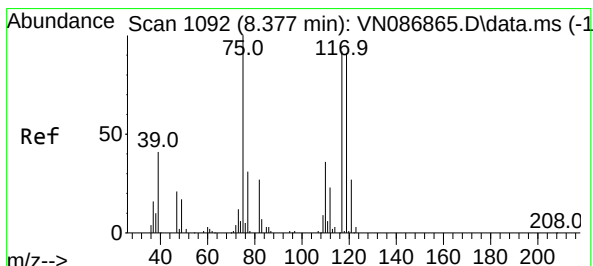
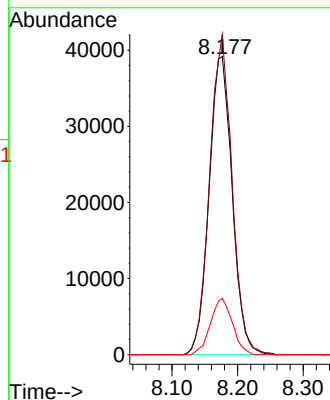
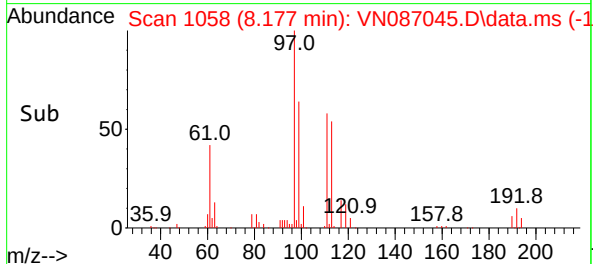
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



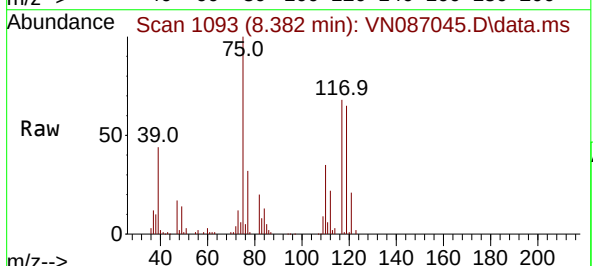
Tgt Ion: 113 Resp: 9598
Ion Ratio Lower Upper
113 100
111 103.9 84.2 126.2
192 17.9 14.2 21.4

Manual Integrations
APPROVED

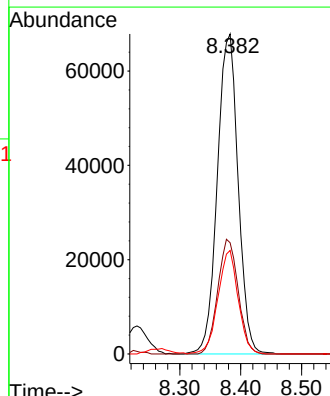
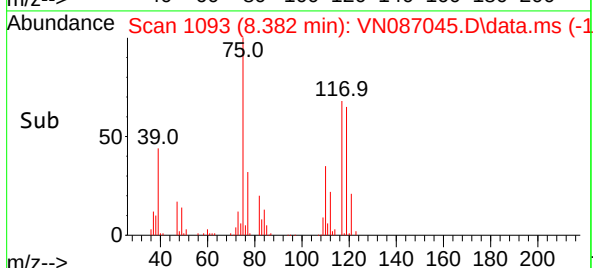
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

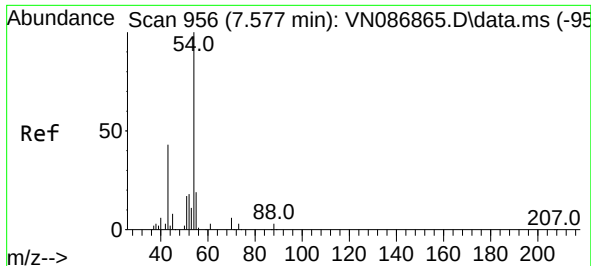


#36
1,1-Dichloropropene
Concen: 58.436 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



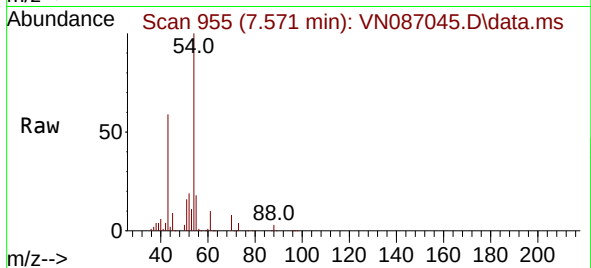
Tgt Ion: 75 Resp: 161052
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.9
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 52.606 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

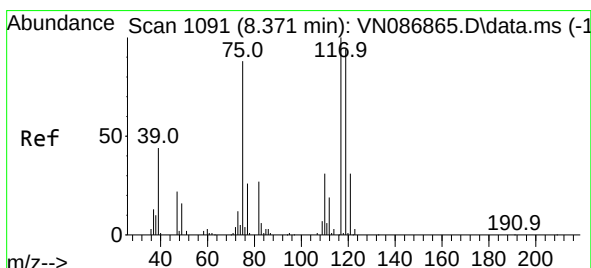
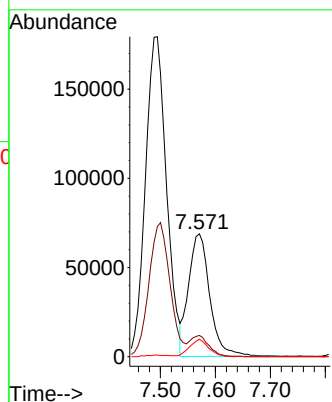
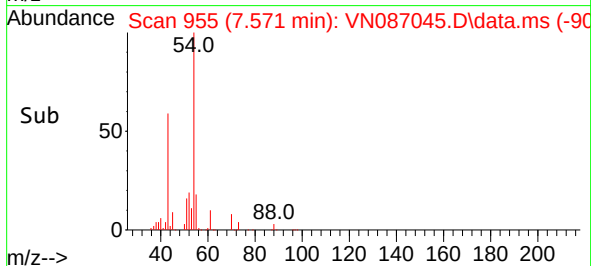
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18456
Ion Ratio Lower Upper
43 100
61 15.1 12.1 18.1
70 12.7 9.8 14.6

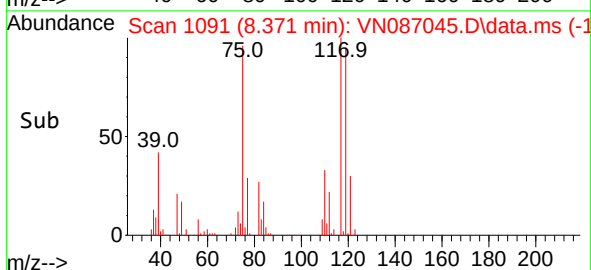
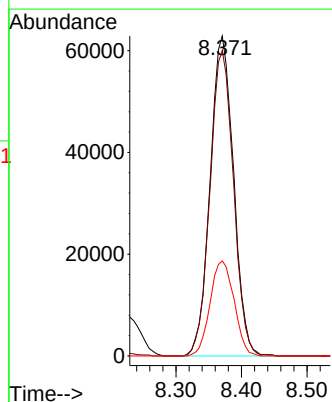
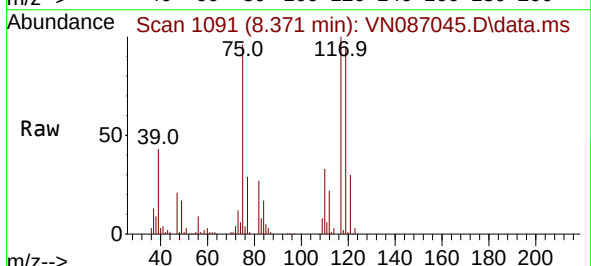
Manual Integrations
APPROVED

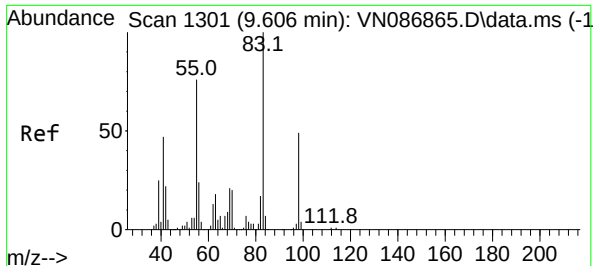
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#38
Carbon Tetrachloride
Concen: 57.605 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion:117 Resp: 155867
Ion Ratio Lower Upper
117 100
119 95.5 75.0 112.6
121 29.7 24.9 37.3





#39

Methylcyclohexane

Concen: 51.151 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Instrument :

MSVOA_N

ClientSampleId :

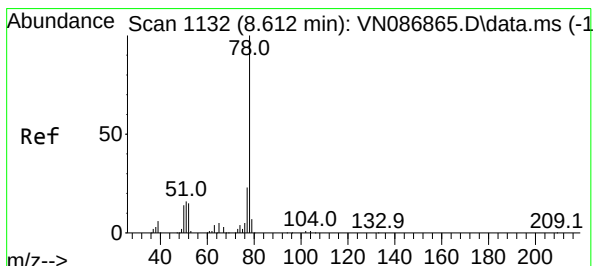
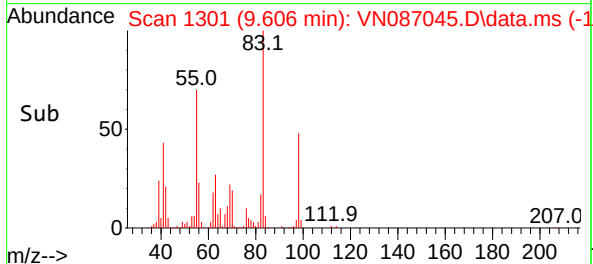
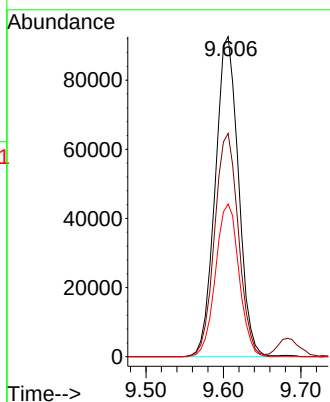
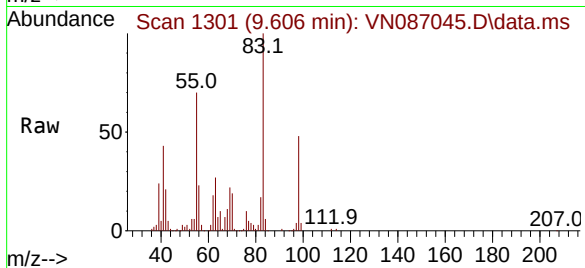
VSTDCCC050

Tgt Ion:	83	Resp:	193140
Ion	Ratio	Lower	Upper
83	100		
55	69.8	61.0	91.6
98	47.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#40

Benzene

Concen: 56.603 ug/l

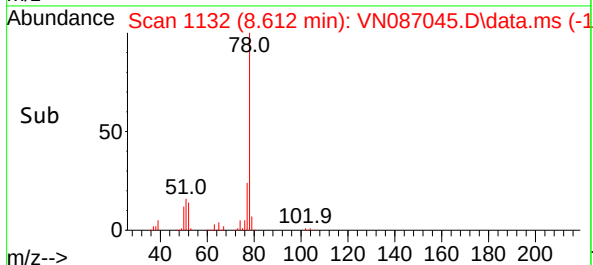
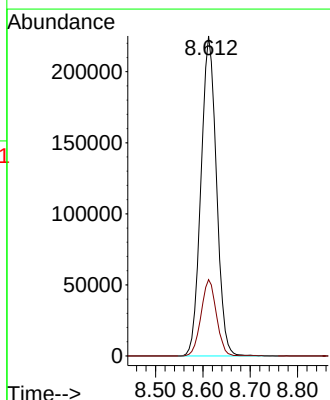
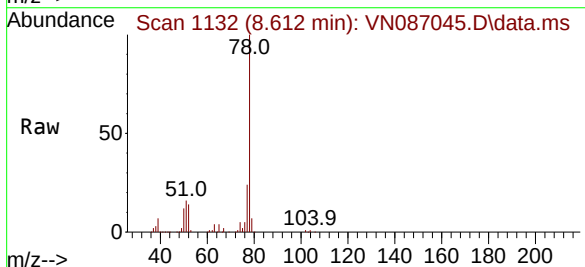
RT: 8.612 min Scan# 1132

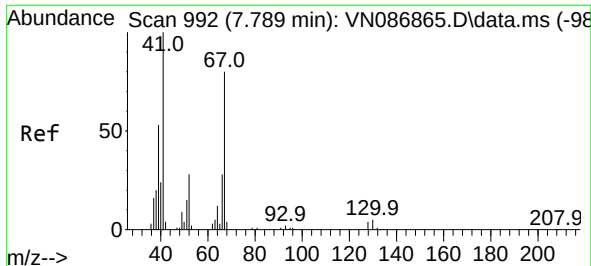
Delta R.T. -0.000 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

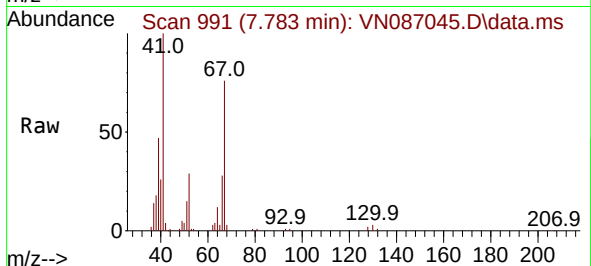
Tgt Ion:	78	Resp:	510124
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





#41
Methacrylonitrile
Concen: 49.441 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

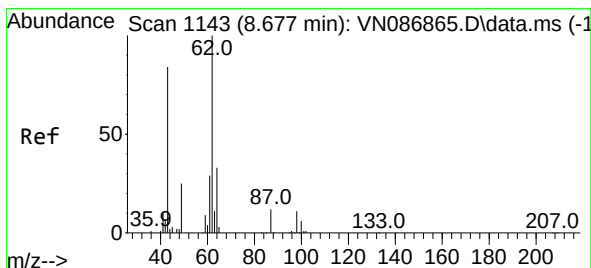
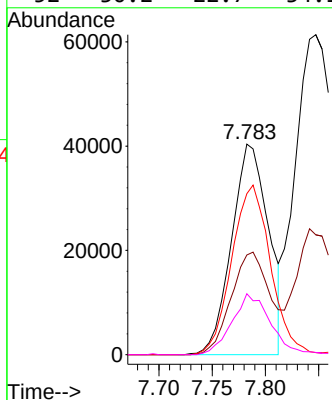
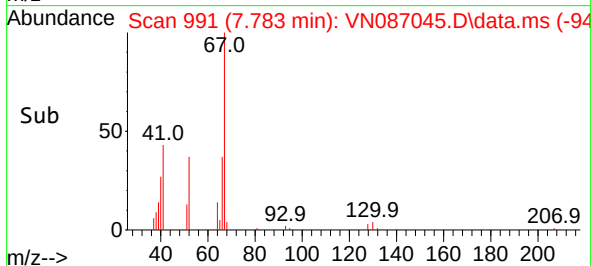
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.1	41.2	61.8
67	85.2	61.4	92.2
52	30.2	22.7	34.1

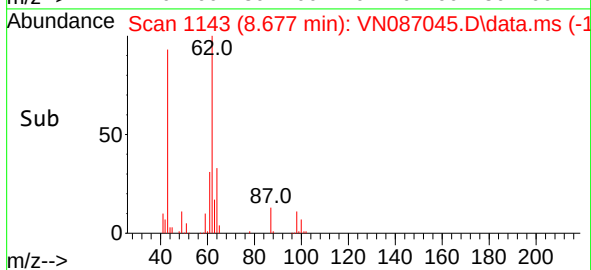
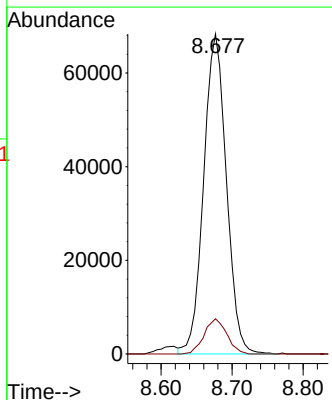
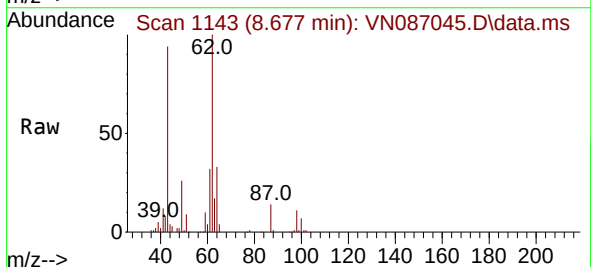
Manual Integrations
APPROVED

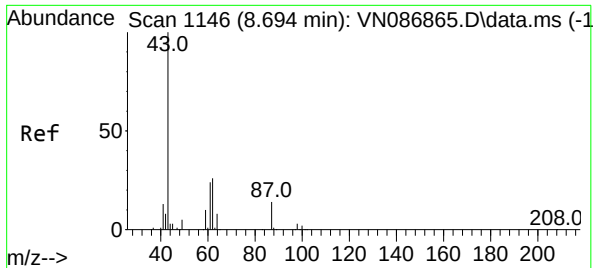
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#42
1,2-Dichloroethane
Concen: 55.609 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

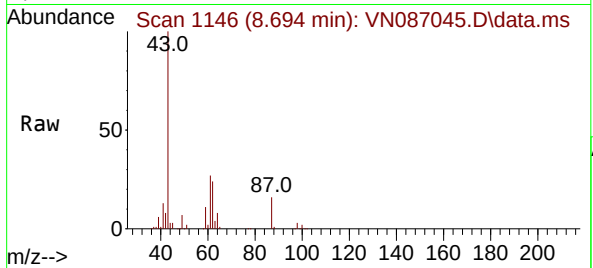
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.2





#43
Isopropyl Acetate
Concen: 50.333 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

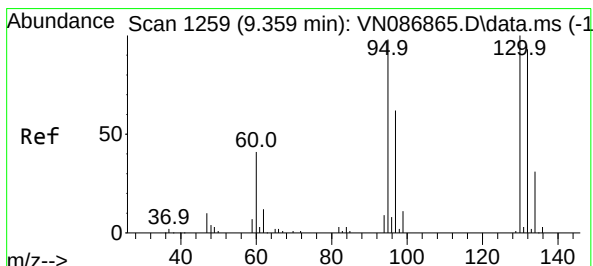
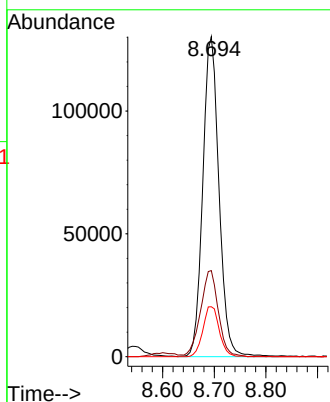
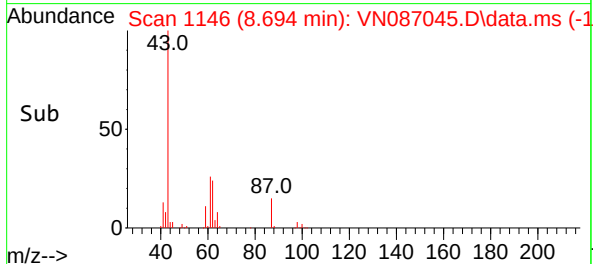
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



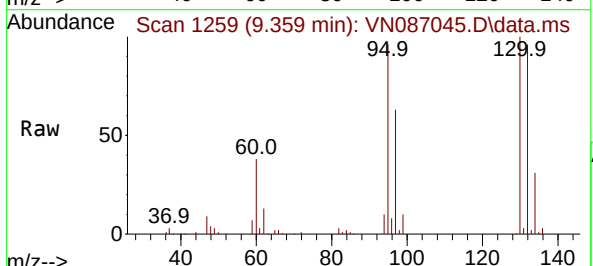
Tgt Ion: 43 Resp: 283428
Ion Ratio Lower Upper
43 100
61 29.6 22.1 33.1
87 15.8 11.8 17.6

Manual Integrations
APPROVED

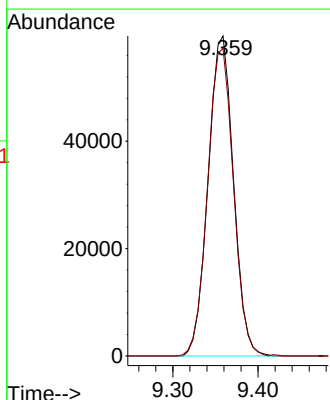
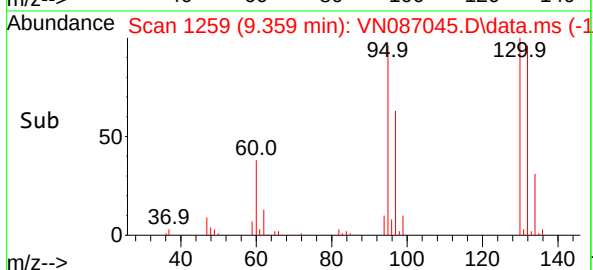
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

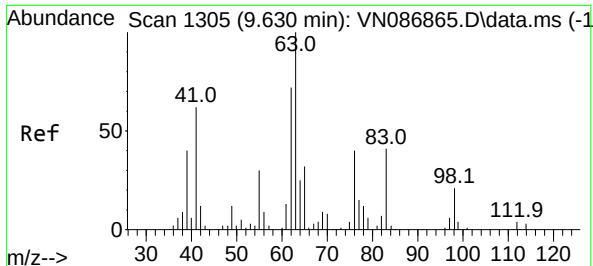


#44
Trichloroethene
Concen: 57.509 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



Tgt Ion:130 Resp: 122896
Ion Ratio Lower Upper
130 100
95 96.2 0.0 196.2





#45

1,2-Dichloropropane

Concen: 55.952 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12267

Ion Ratio Lower Upper

63 100

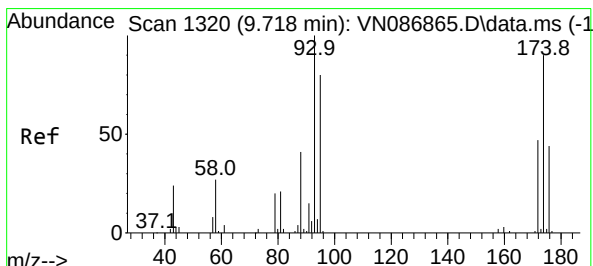
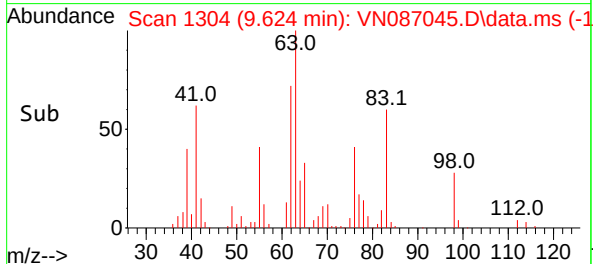
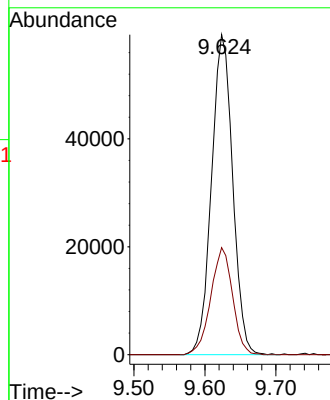
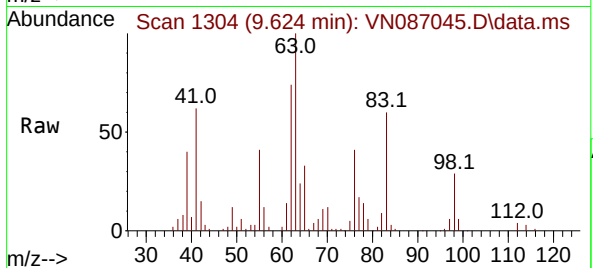
65 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#46

Dibromomethane

Concen: 58.510 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

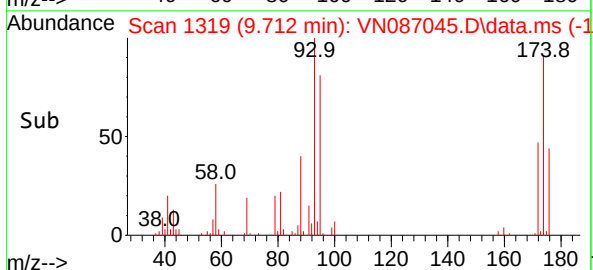
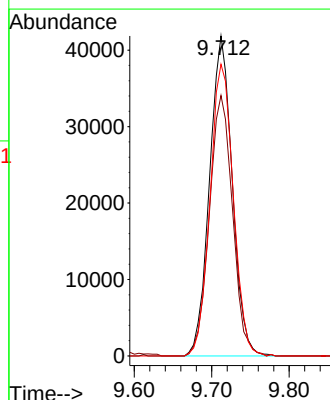
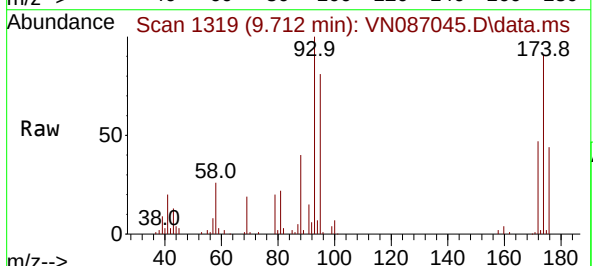
Tgt Ion: 93 Resp: 85210

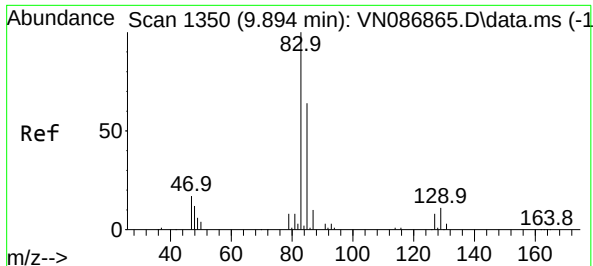
Ion Ratio Lower Upper

93 100

95 83.0 67.1 100.7

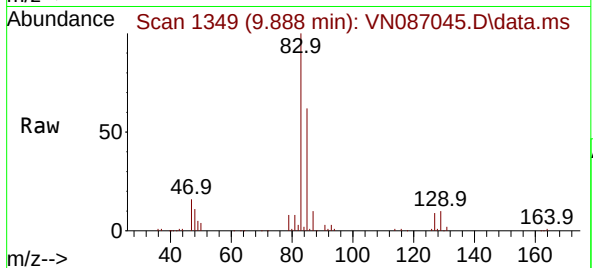
174 93.4 74.2 111.4





#47
Bromodichloromethane
Concen: 56.550 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

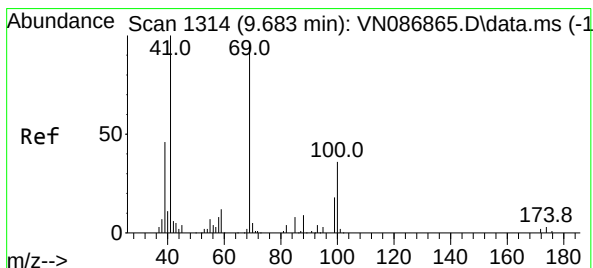
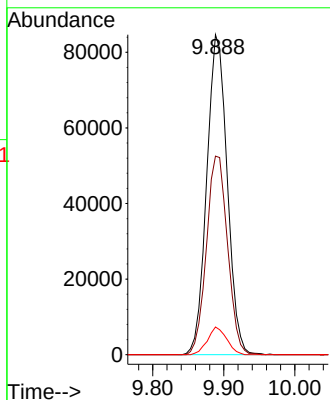
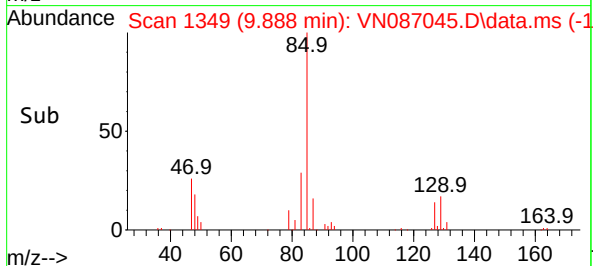
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



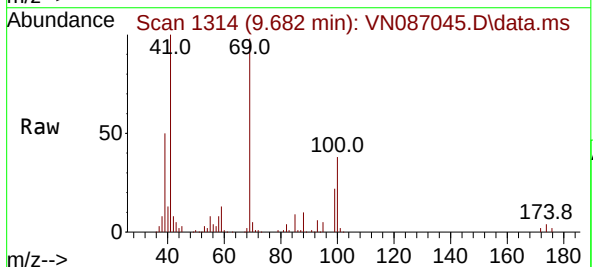
Tgt Ion: 83 Resp: 16944
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3
127 8.7 6.6 10.0

Manual Integrations
APPROVED

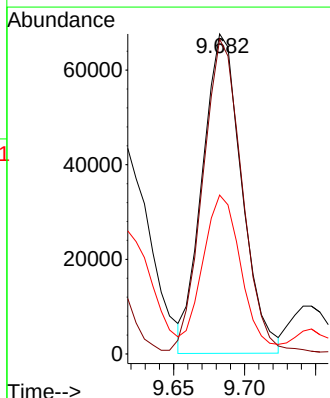
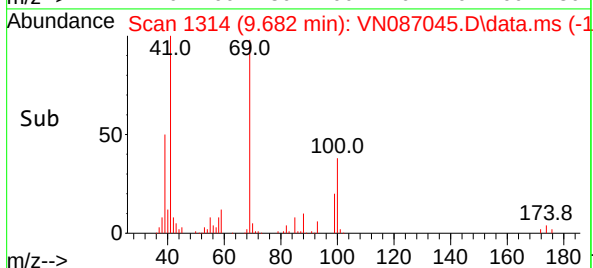
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

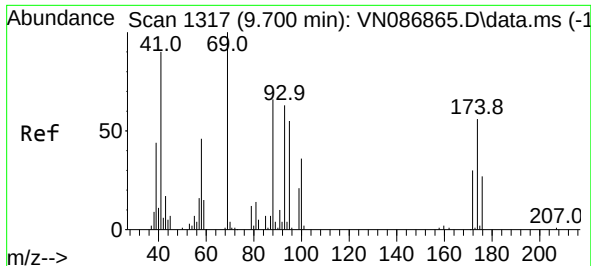


#48
Methyl methacrylate
Concen: 50.271 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



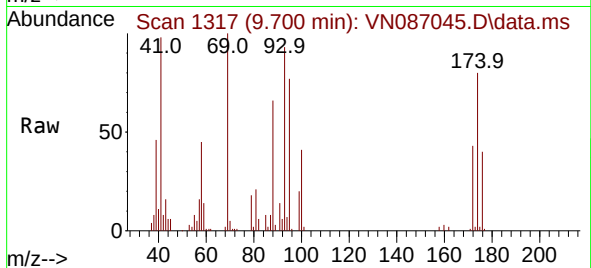
Tgt Ion: 41 Resp: 130292
Ion Ratio Lower Upper
41 100
69 99.8 74.6 112.0
39 49.4 40.2 60.4





#49
1,4-Dioxane
Concen: 1045.473 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

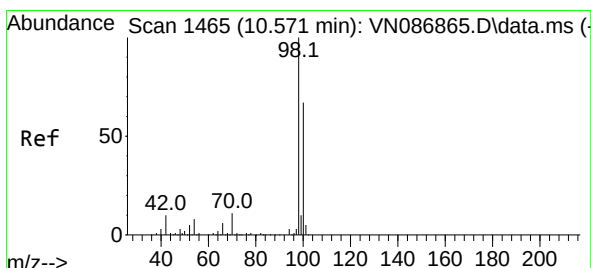
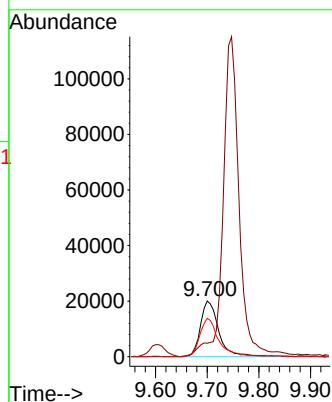
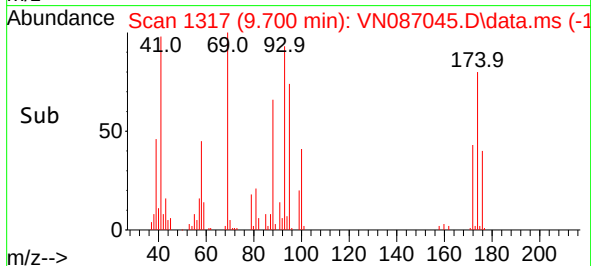
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 49294
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.0 57.7 86.5

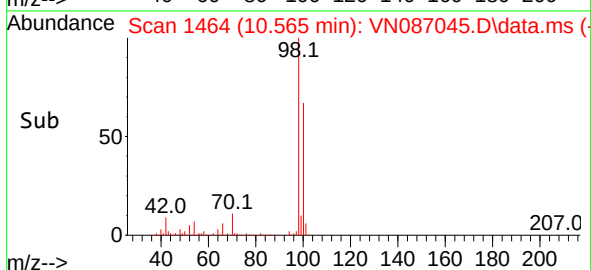
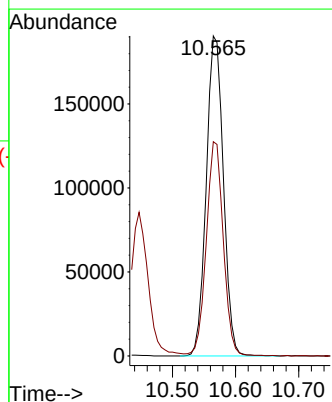
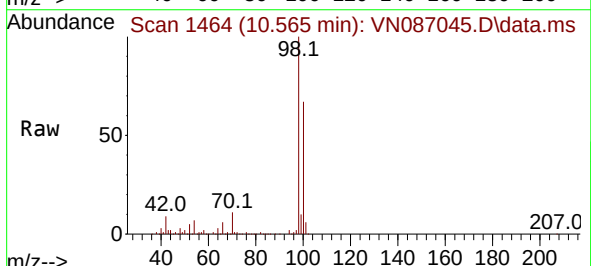
Manual Integrations
APPROVED

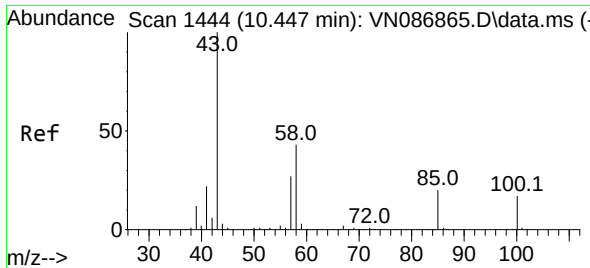
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#50
Toluene-d8
Concen: 48.901 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

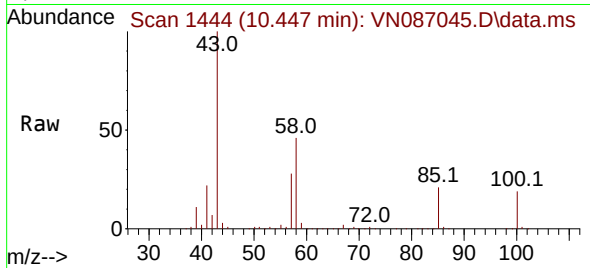
Tgt Ion: 98 Resp: 358050
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 257.739 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

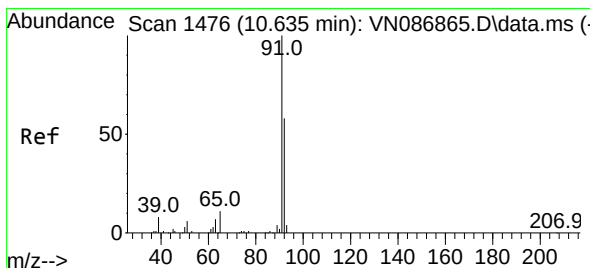
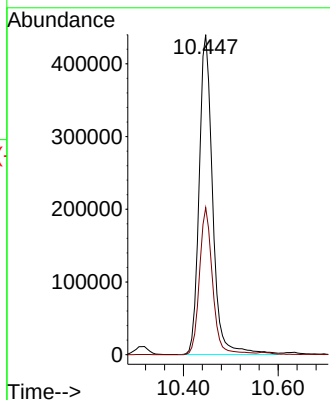
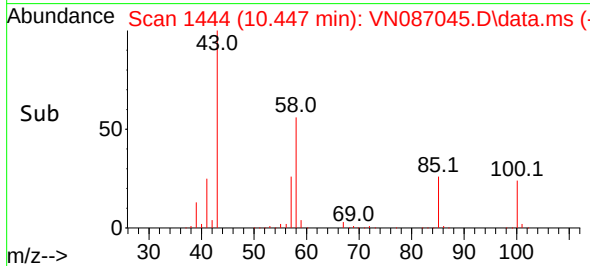
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



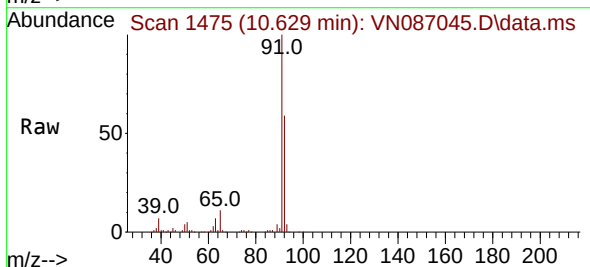
Tgt Ion: 43 Resp: 873718
Ion Ratio Lower Upper
43 100
58 44.7 34.2 51.4

Manual Integrations
APPROVED

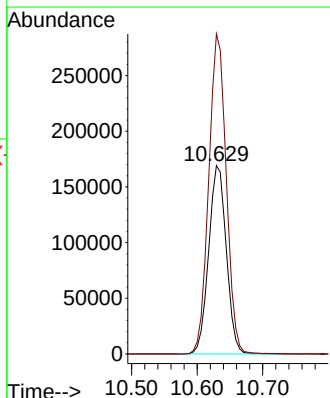
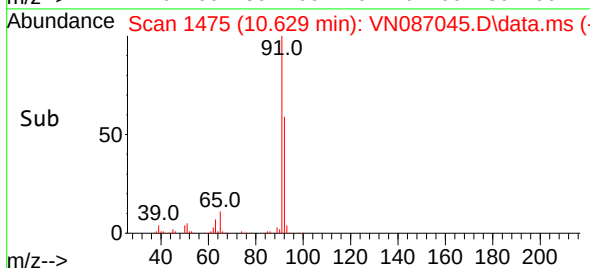
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

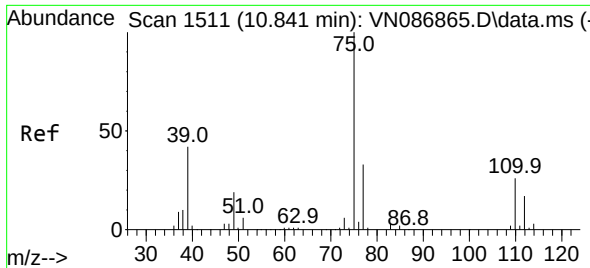


#52
Toluene
Concen: 57.288 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



Tgt Ion: 92 Resp: 315522
Ion Ratio Lower Upper
92 100
91 168.9 136.5 204.7





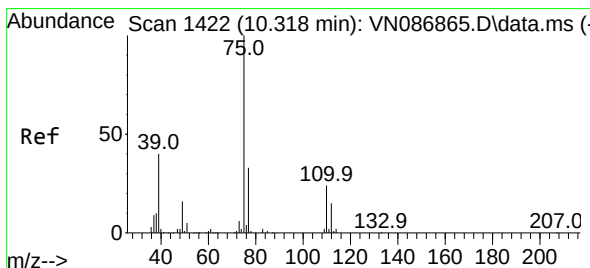
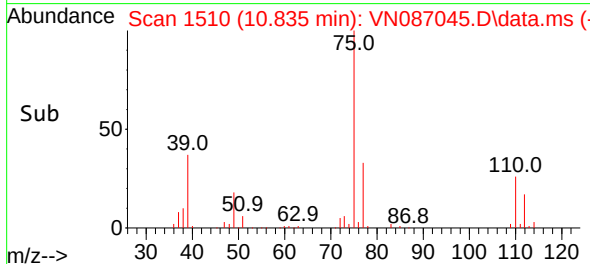
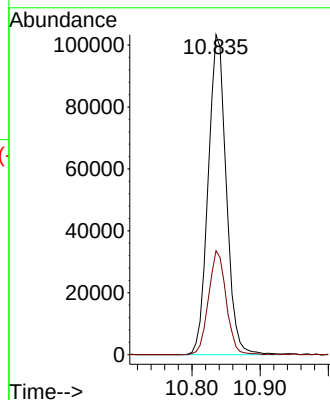
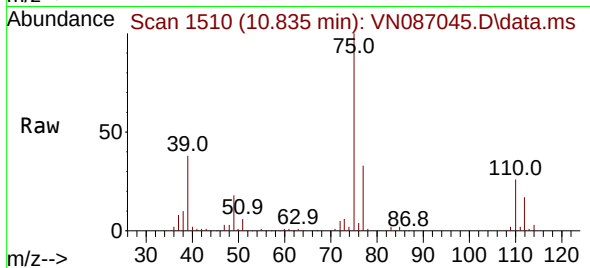
#53
t-1,3-Dichloropropene
Concen: 56.893 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 19062
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6

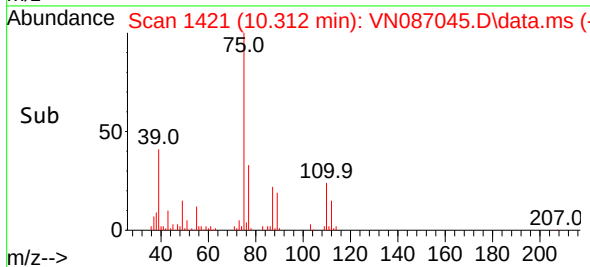
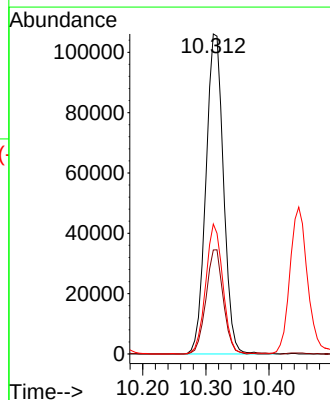
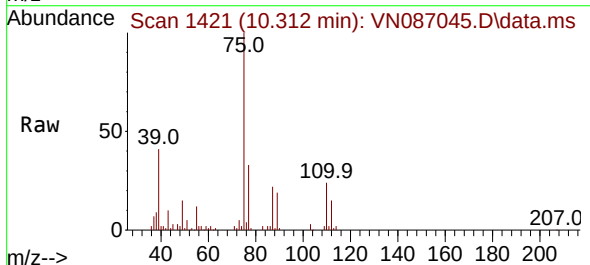
Manual Integrations
APPROVED

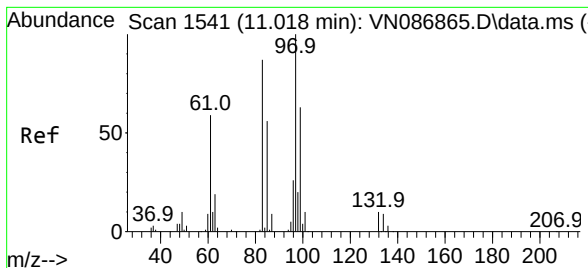
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#54
cis-1,3-Dichloropropene
Concen: 57.231 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

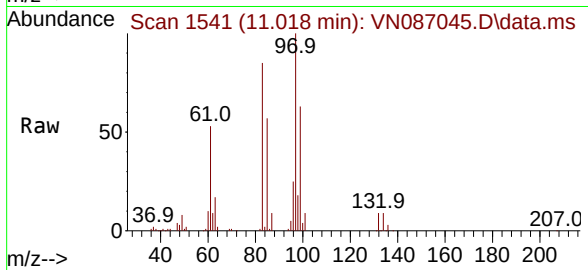
Tgt Ion: 75 Resp: 205171
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.4
39 40.6 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 55.740 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

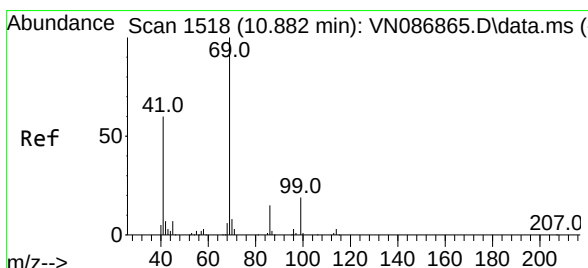
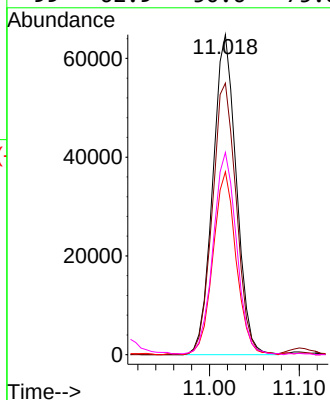
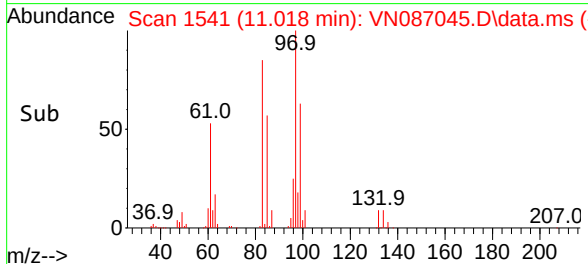
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



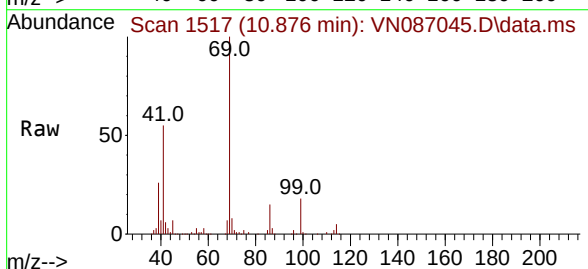
Tgt Ion: 97 Resp: 11812
Ion Ratio Lower Upper
97 100
83 84.9 69.7 104.5
85 57.2 45.1 67.7
99 62.9 50.6 75.8

Manual Integrations
APPROVED

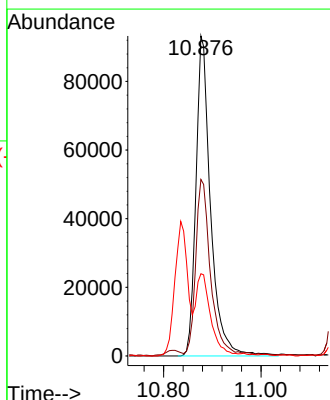
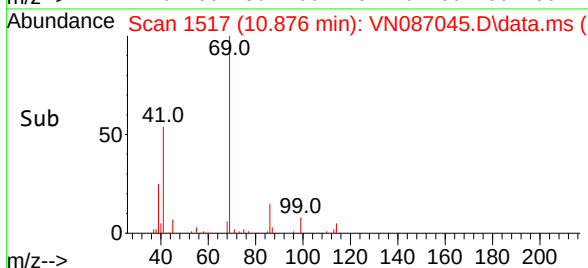
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

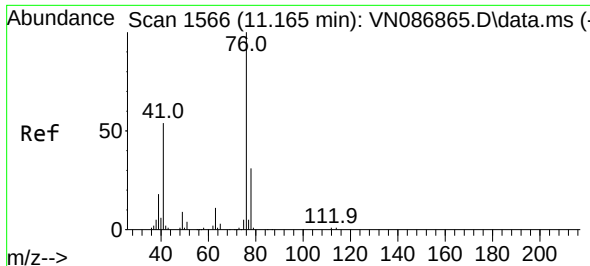


#56
Ethyl methacrylate
Concen: 57.976 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



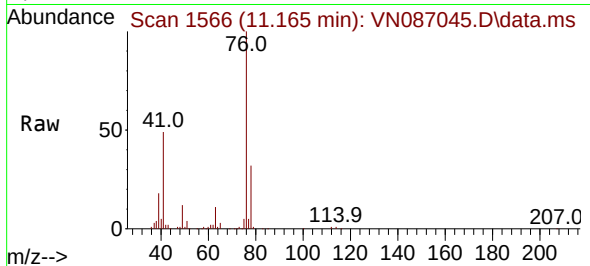
Tgt Ion: 69 Resp: 195696
Ion Ratio Lower Upper
69 100
41 55.1 47.2 70.8
39 24.8 23.0 34.6





#57
1,3-Dichloropropane
Concen: 55.947 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

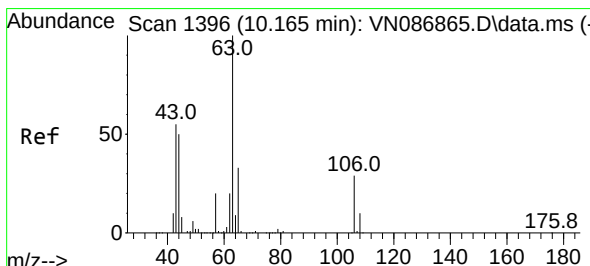
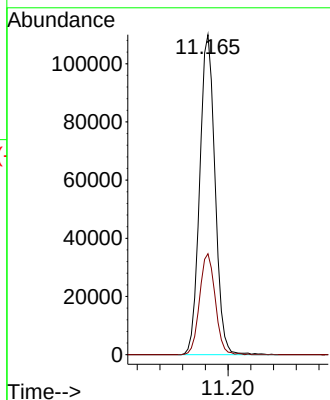
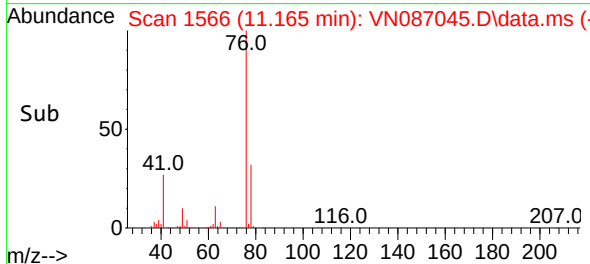
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 20567
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

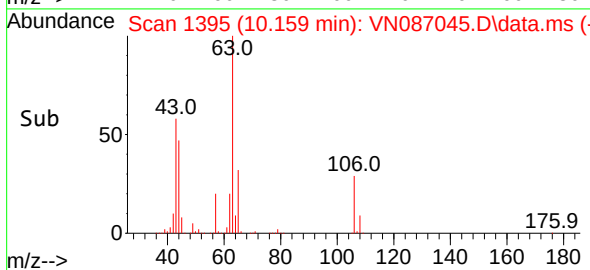
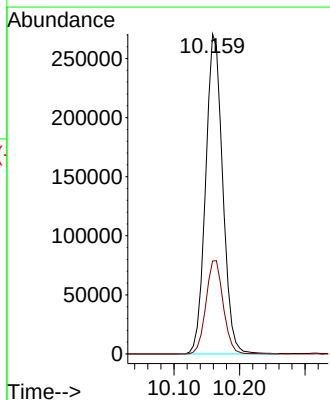
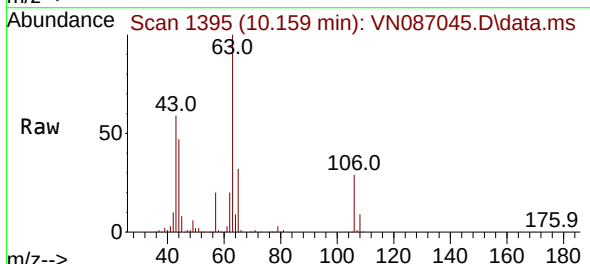
Manual Integrations
APPROVED

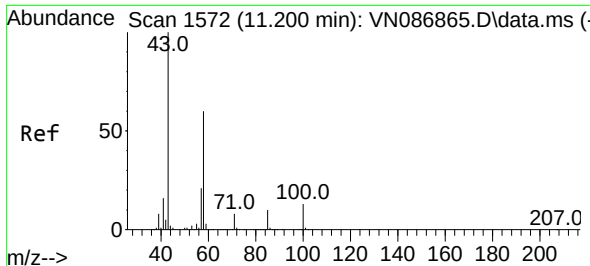
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#58
2-Chloroethyl Vinyl ether
Concen: 243.555 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

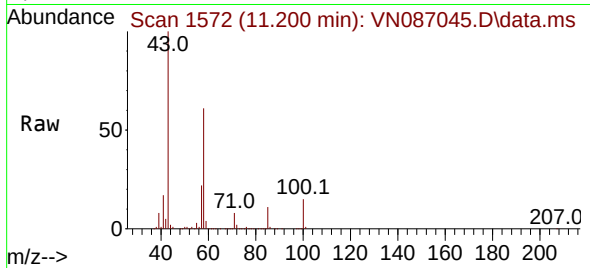
Tgt Ion: 63 Resp: 490344
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59
2-Hexanone
Concen: 265.542 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

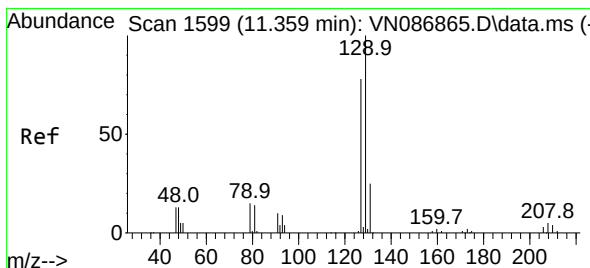
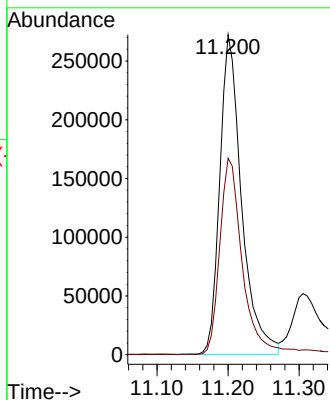
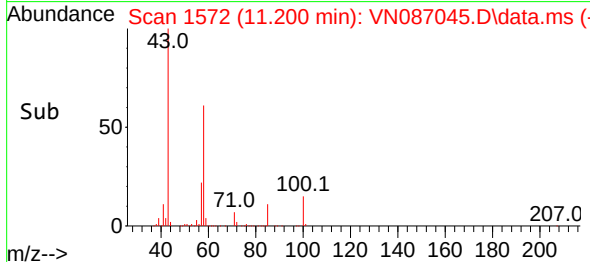
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 579829
Ion Ratio Lower Upper
43 100
58 65.5 30.4 91.3

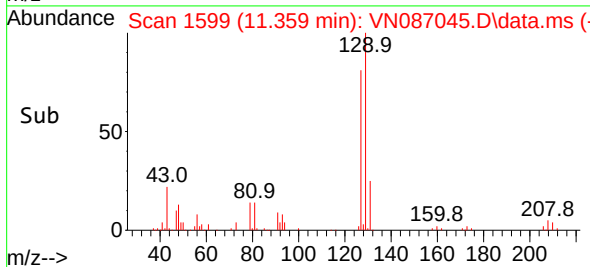
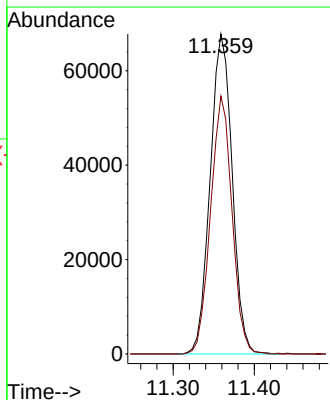
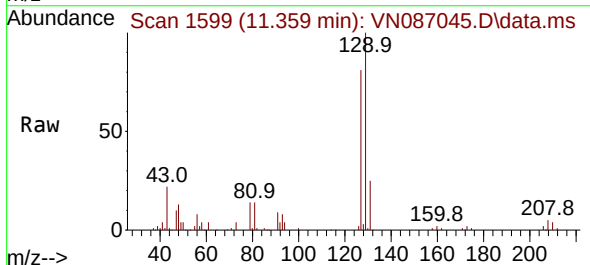
Manual Integrations
APPROVED

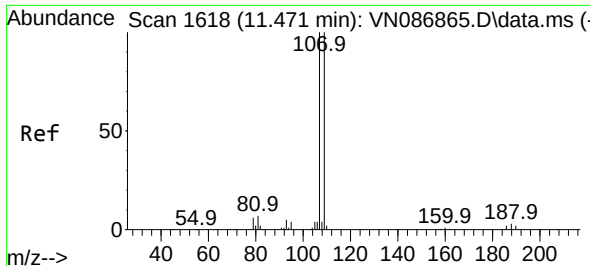
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#60
Dibromochloromethane
Concen: 57.909 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

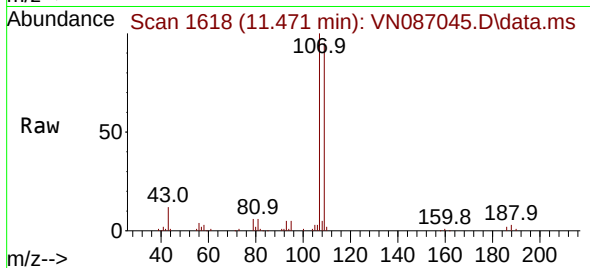
Tgt Ion:129 Resp: 127864
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.449 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

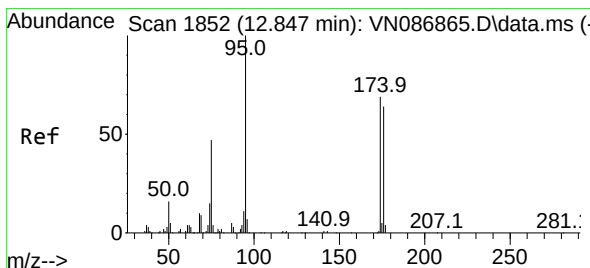
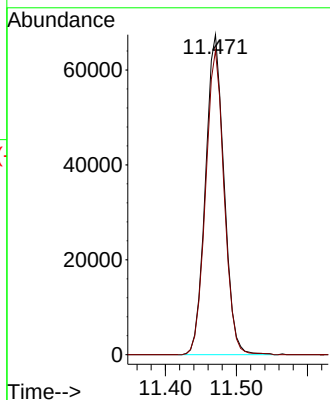
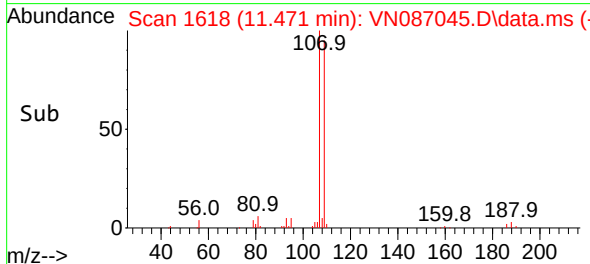
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



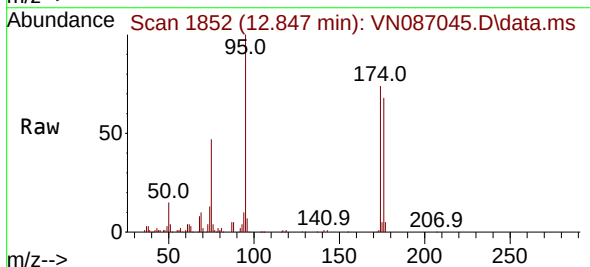
Tgt Ion:107 Resp: 122619
Ion Ratio Lower Upper
107 100
109 94.8 76.3 114.5

Manual Integrations
APPROVED

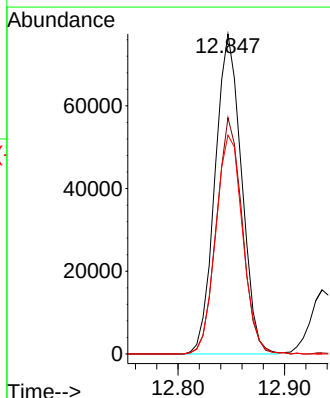
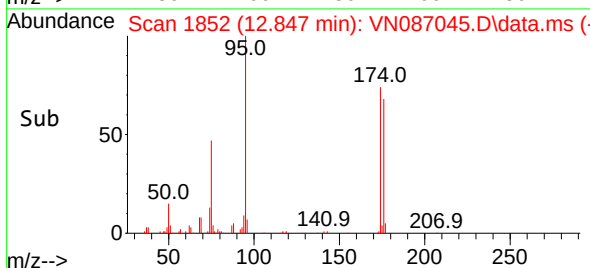
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

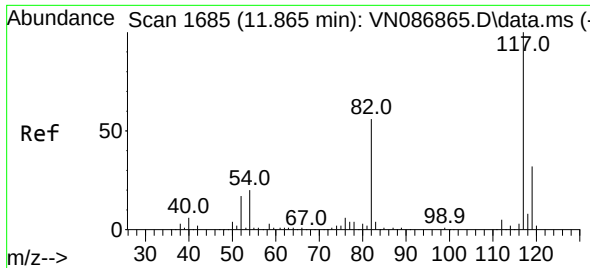


#62
4-Bromofluorobenzene
Concen: 49.036 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



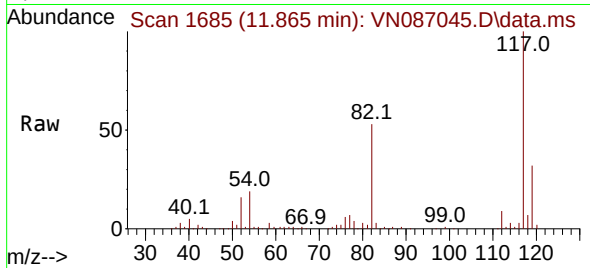
Tgt Ion: 95 Resp: 133394
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.8
176 70.0 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

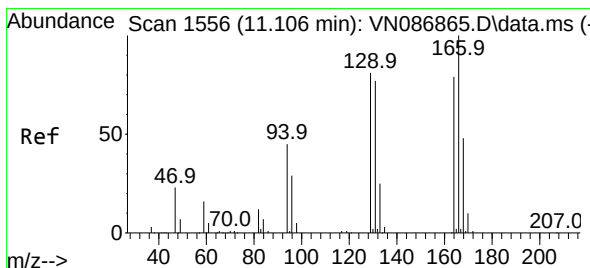
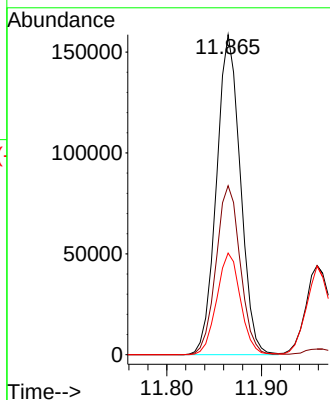
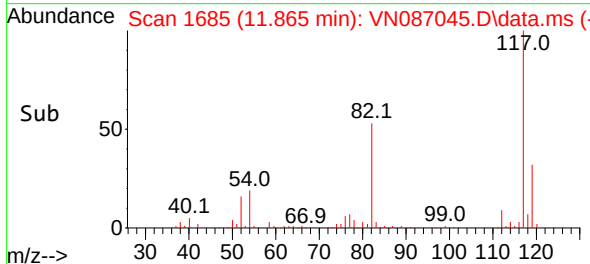
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



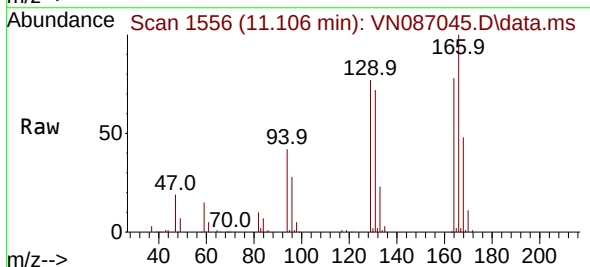
Tgt Ion:117 Resp: 27802
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 31.8 25.5 38.3

Manual Integrations
APPROVED

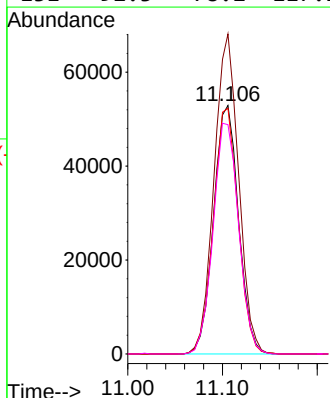
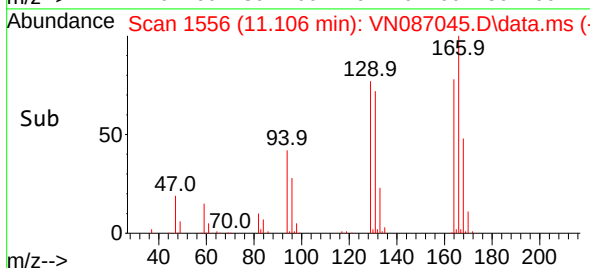
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

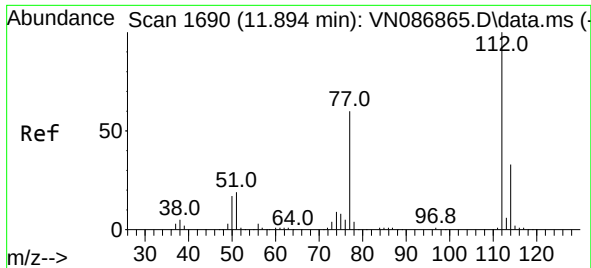


#64
Tetrachloroethene
Concen: 55.204 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



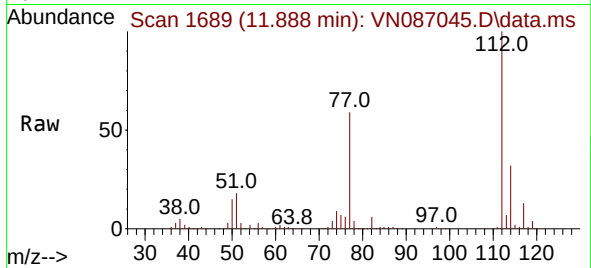
Tgt Ion:164 Resp: 97132
Ion Ratio Lower Upper
164 100
166 128.8 101.8 152.8
129 98.9 83.0 124.4
131 92.3 78.2 117.2





#65
Chlorobenzene
Concen: 54.968 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

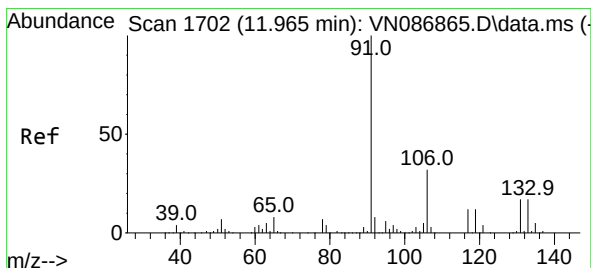
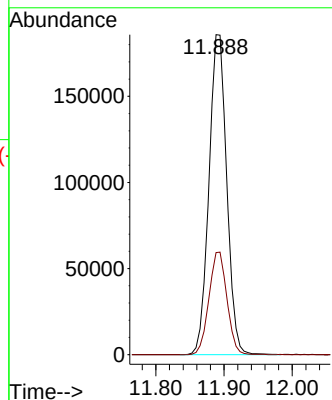
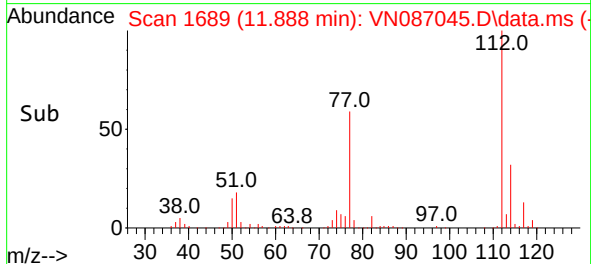
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



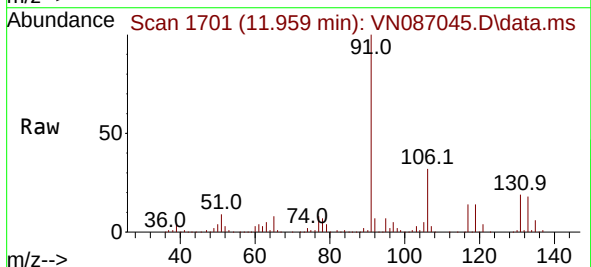
Tgt Ion:112 Resp: 337054
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

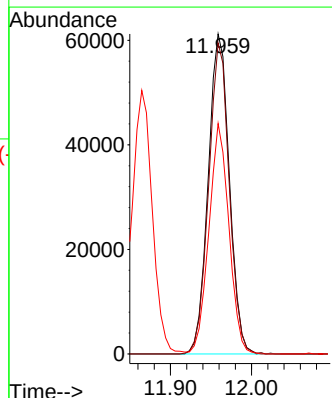
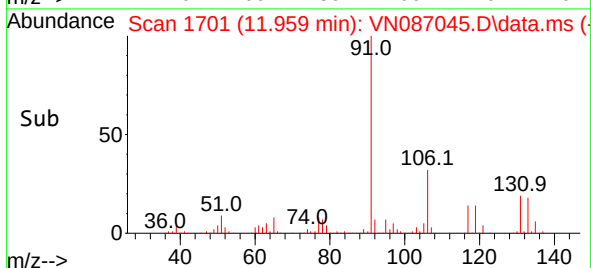
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

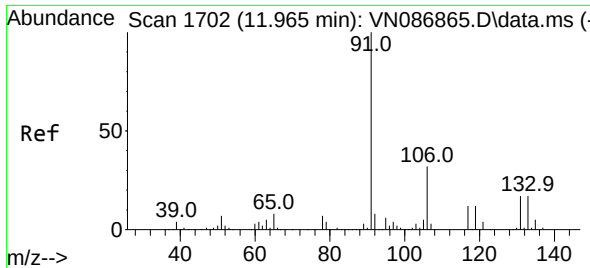


#66
1,1,1,2-Tetrachloroethane
Concen: 56.061 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



Tgt Ion:131 Resp: 110500
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 68.3 34.0 101.8





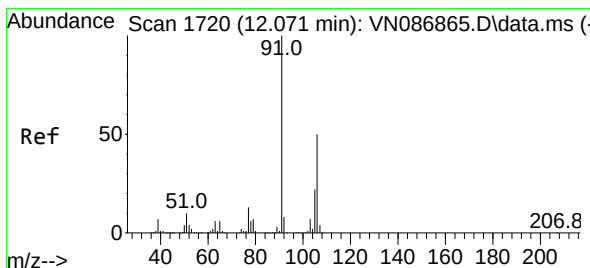
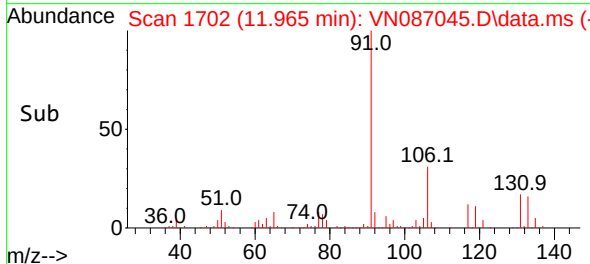
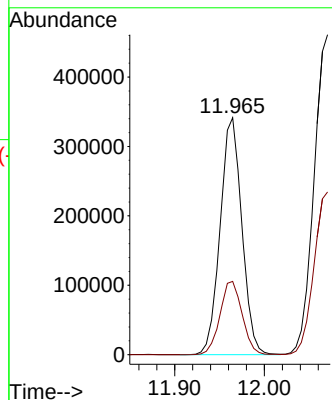
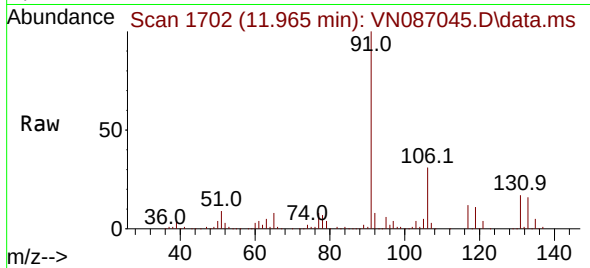
#67
Ethyl Benzene
Concen: 54.279 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 573298
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.2

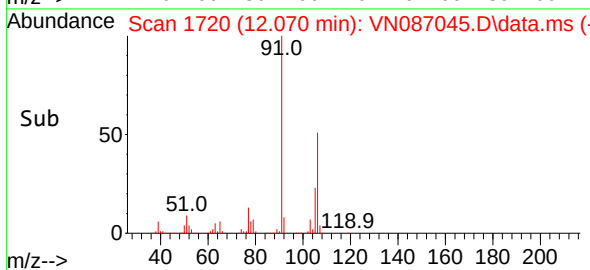
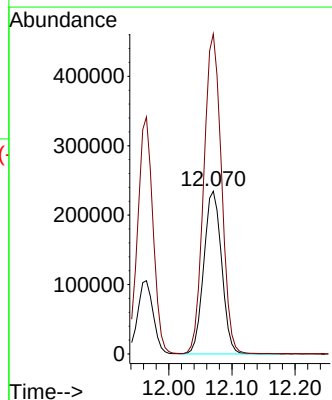
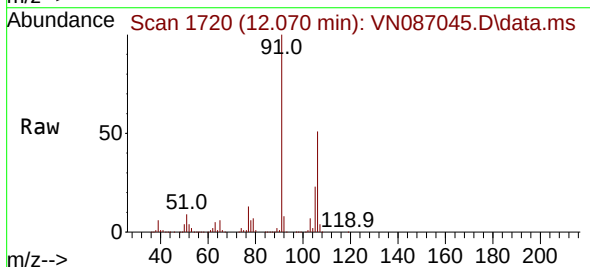
Manual Integrations
APPROVED

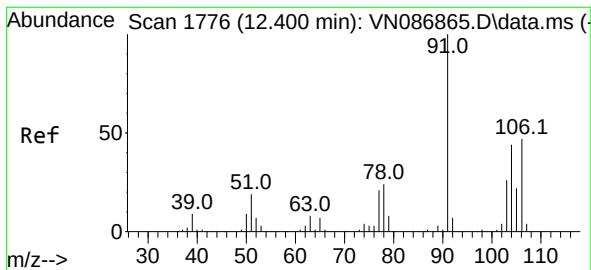
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#68
m/p-Xylenes
Concen: 113.581 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion:106 Resp: 459223
Ion Ratio Lower Upper
106 100
91 194.8 159.4 239.0





#69

o-Xylene

Concen: 56.391 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 218362

Ion Ratio Lower Upper

106 100

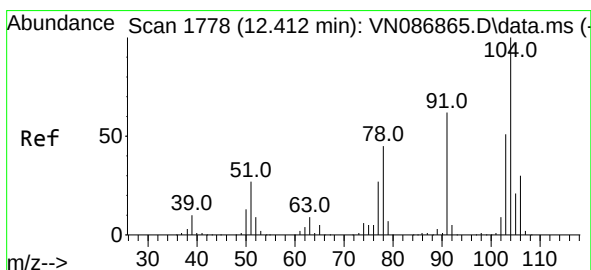
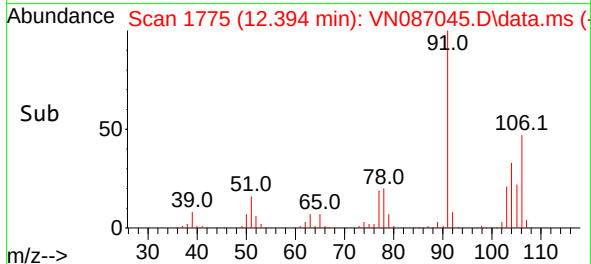
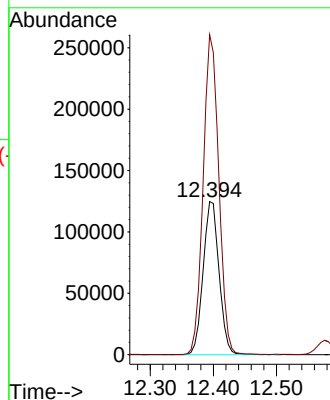
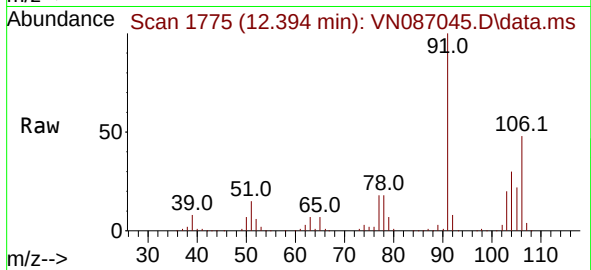
91 206.1 106.1 318.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#70

Styrene

Concen: 56.515 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

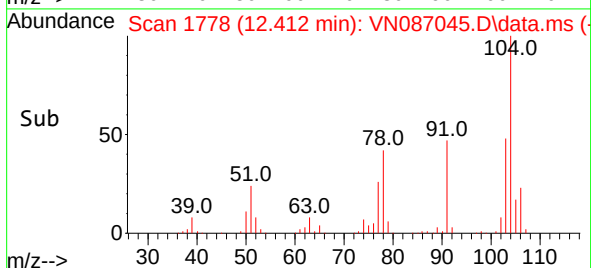
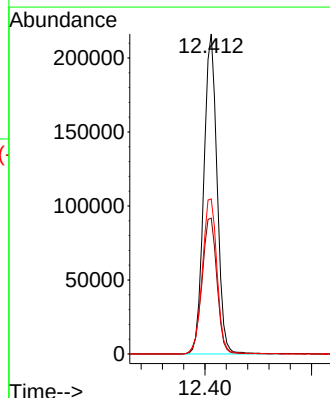
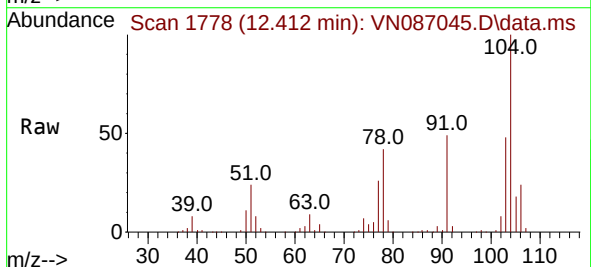
Tgt Ion:104 Resp: 374480

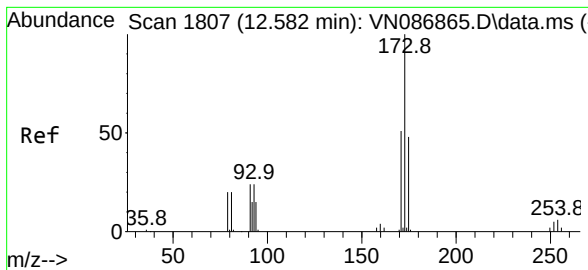
Ion Ratio Lower Upper

104 100

78 47.3 38.5 57.7

103 53.3 43.1 64.7





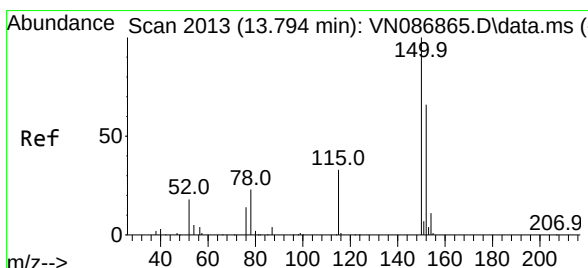
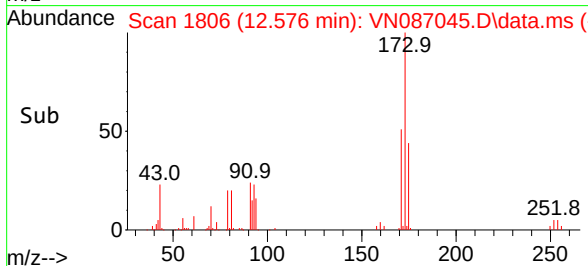
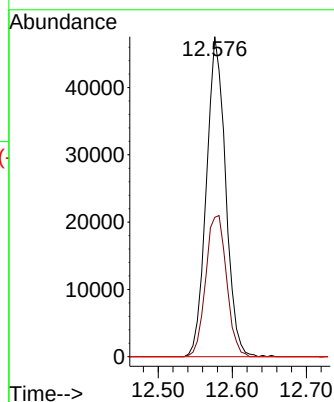
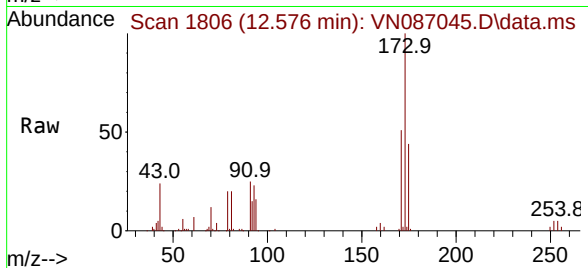
#71
Bromoform
Concen: 58.506 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 8544
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

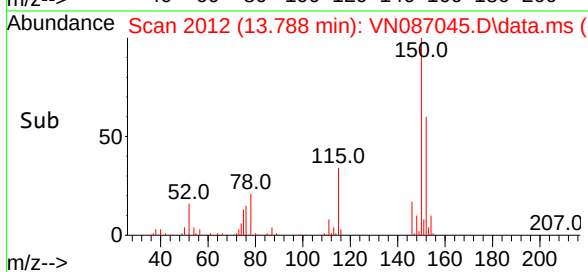
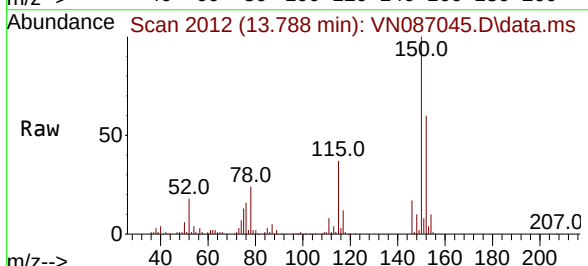
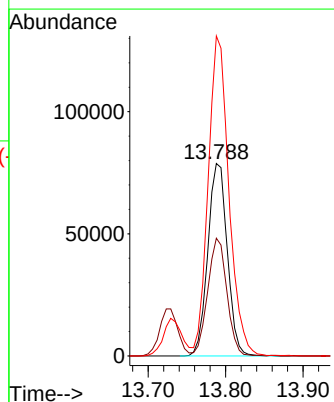
Manual Integrations
APPROVED

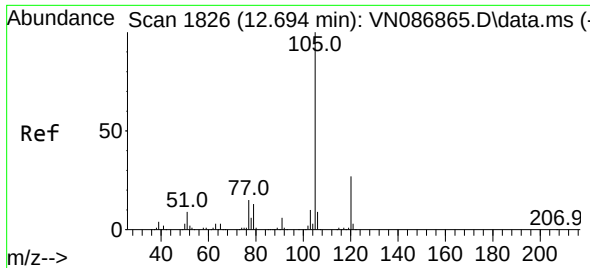
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

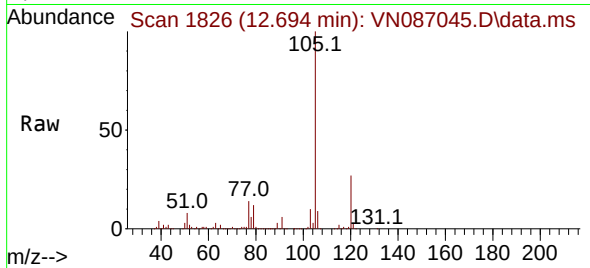
Tgt Ion:152 Resp: 137590
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.5
150 175.7 0.0 345.0





#73
Isopropylbenzene
Concen: 53.577 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

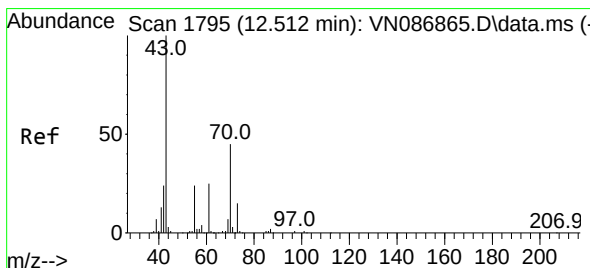
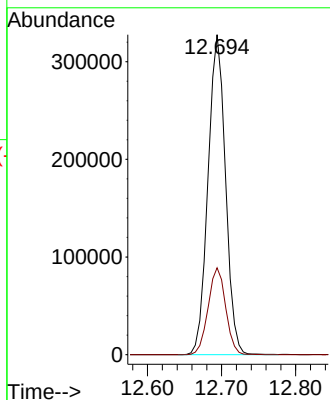
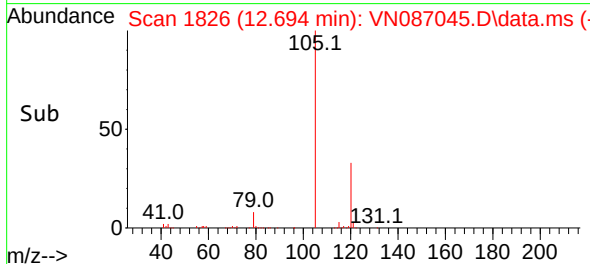
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 53703
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

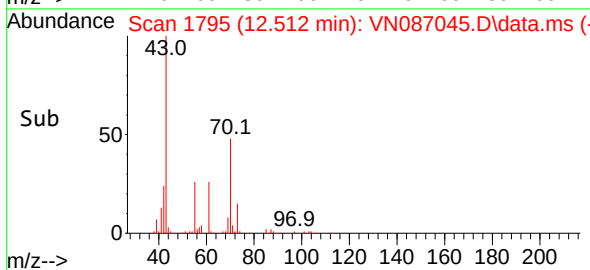
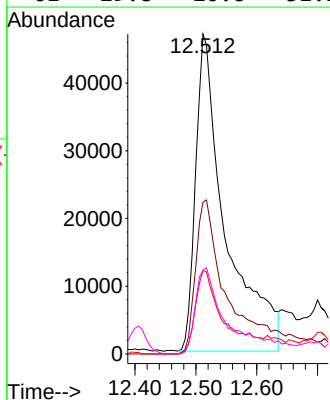
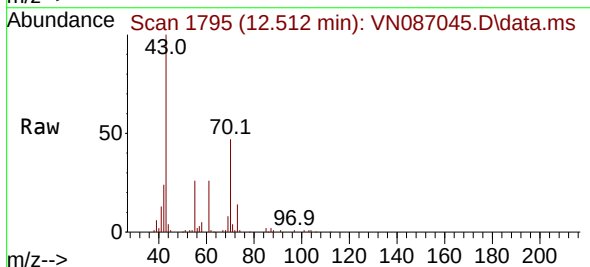
Manual Integrations
APPROVED

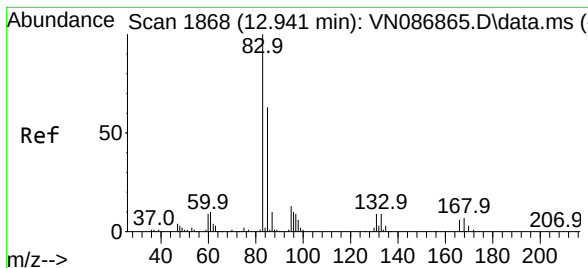
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#74
N-ethyl acetate
Concen: 45.690 ug/l
RT: 12.512 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

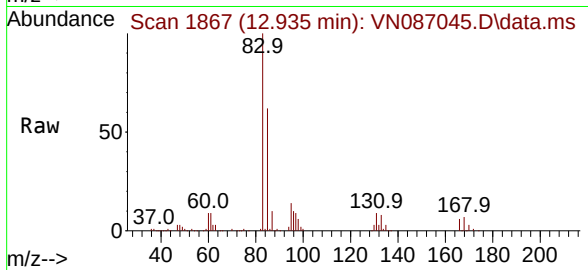
Tgt Ion: 43 Resp: 160037
Ion Ratio Lower Upper
43 100
70 56.8 37.6 56.4#
55 25.5 19.0 28.6
61 29.8 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 54.378 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

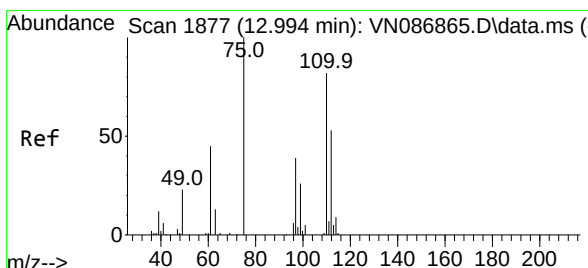
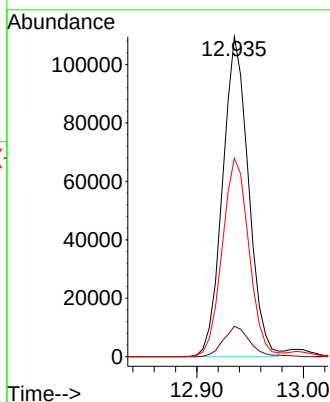
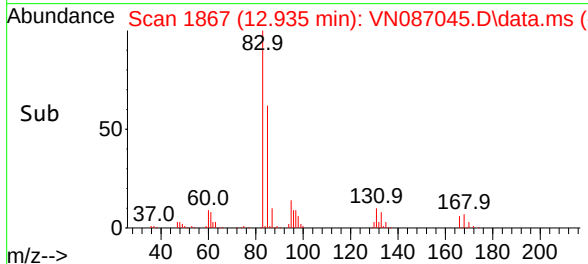
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 18465
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.3 32.0 96.0

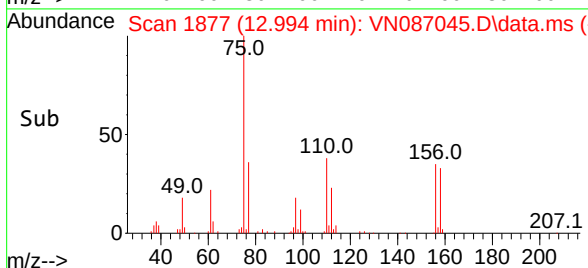
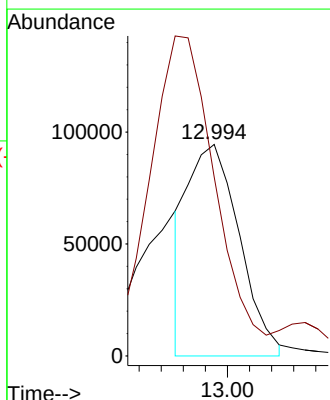
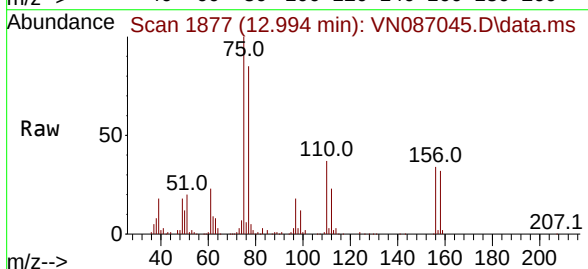
Manual Integrations
APPROVED

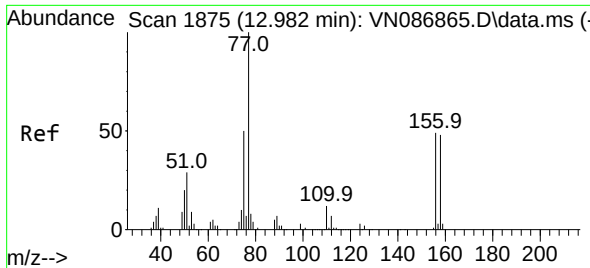
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#76
1,2,3-Trichloropropane
Concen: 46.874 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 75 Resp: 153305
Ion Ratio Lower Upper
75 100
77 194.1 79.3 237.9





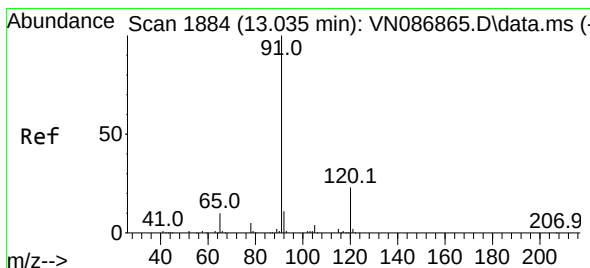
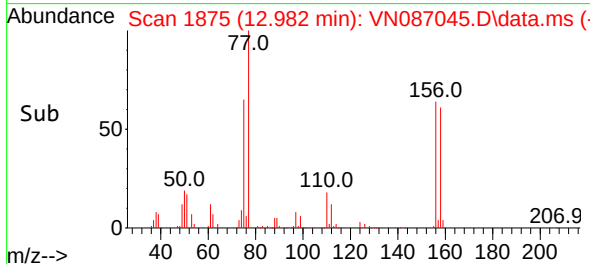
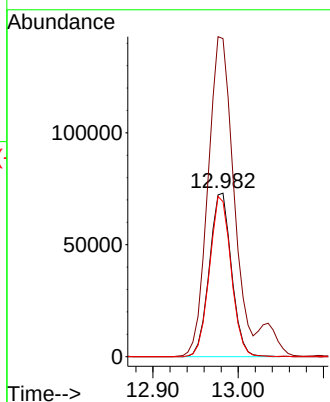
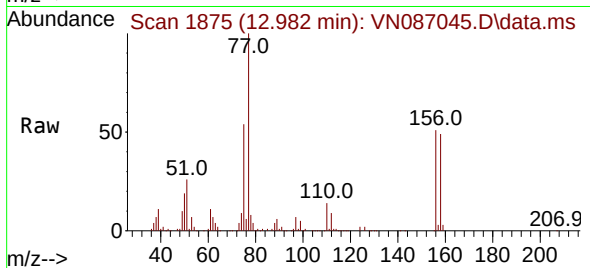
#77
Bromobenzene
Concen: 57.199 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 131485
Ion Ratio Lower Upper
156 100
77 226.3 117.7 353.1
158 96.0 48.1 144.4

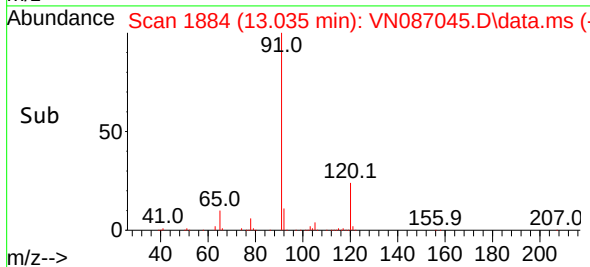
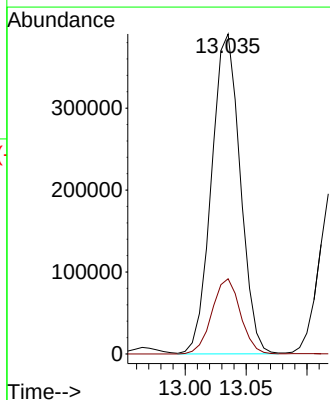
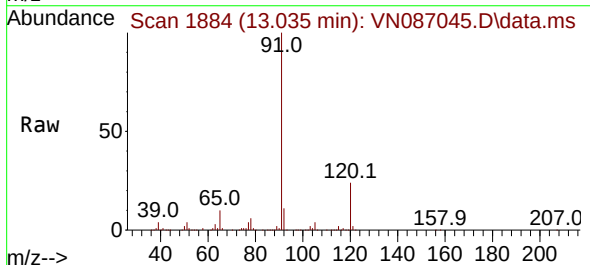
Manual Integrations
APPROVED

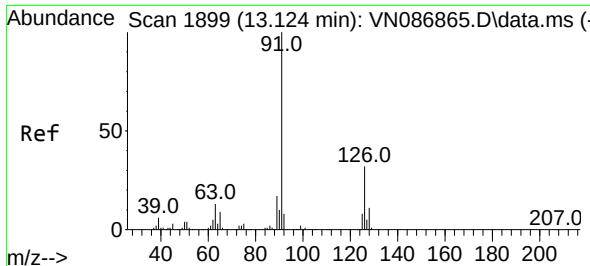
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#78
n-propylbenzene
Concen: 52.692 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion: 91 Resp: 641851
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





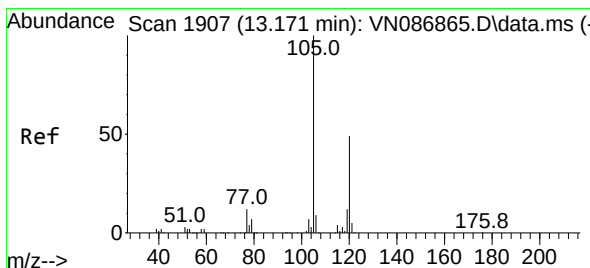
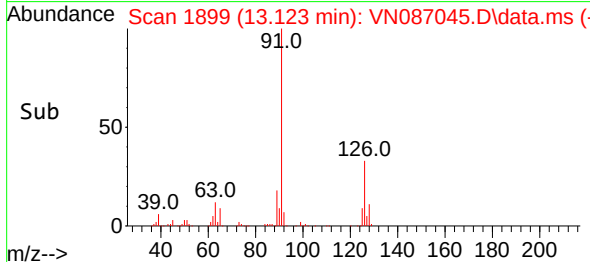
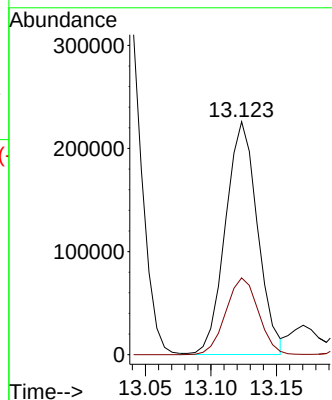
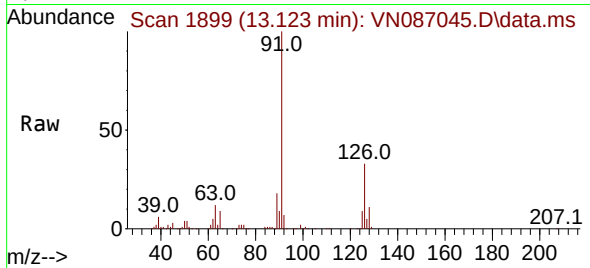
#79
2-Chlorotoluene
Concen: 52.729 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 385190
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.5

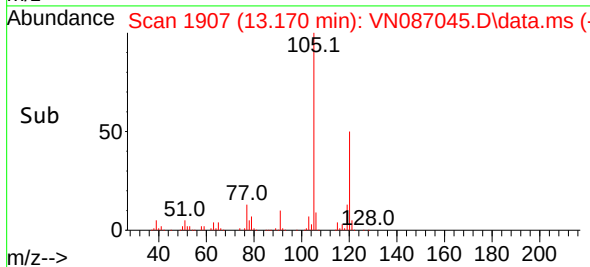
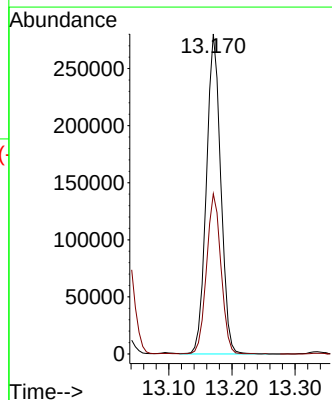
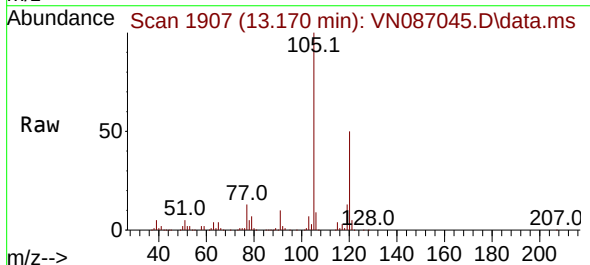
Manual Integrations
APPROVED

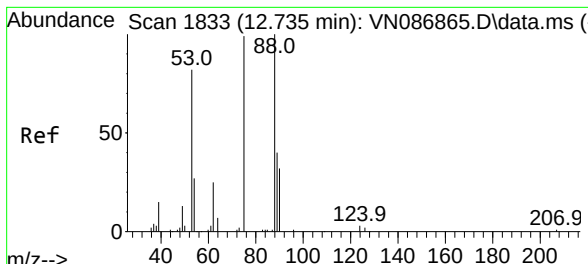
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.566 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion:105 Resp: 443295
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.6





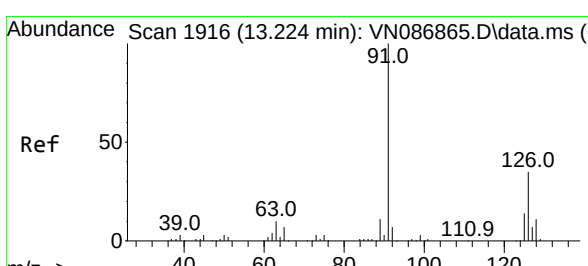
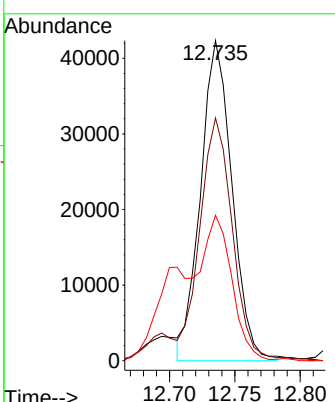
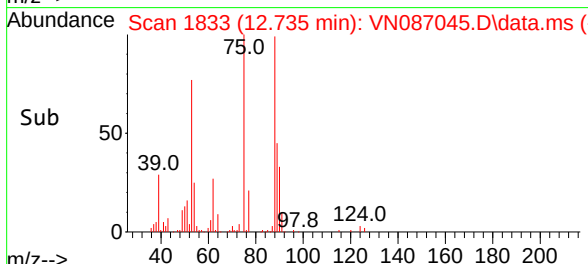
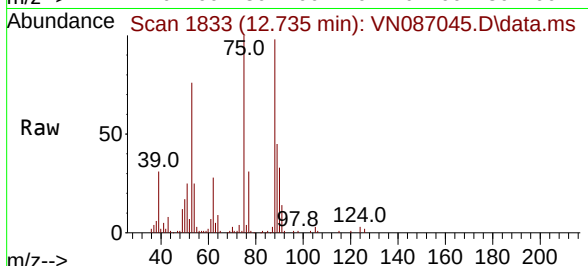
#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.906 ug/l m
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN087045.D
 Acq: 17 Jun 2025 09:25

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:	75	Resp:	7090
Ion Ratio	Lower	Upper	
75	100		
53	78.7	66.6	99.8
89	41.9	36.7	55.1

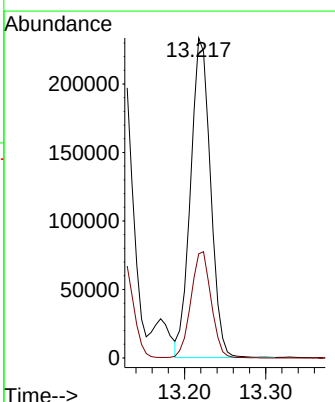
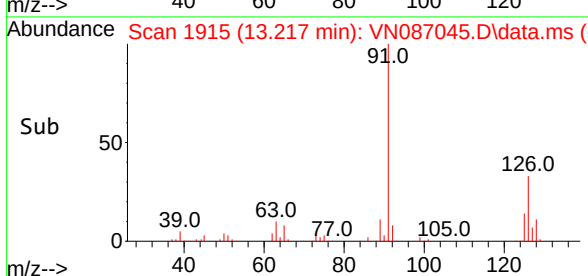
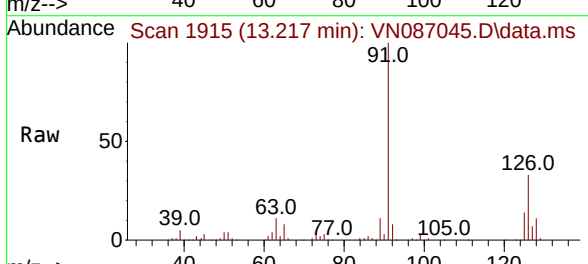
Manual Integrations
 APPROVED

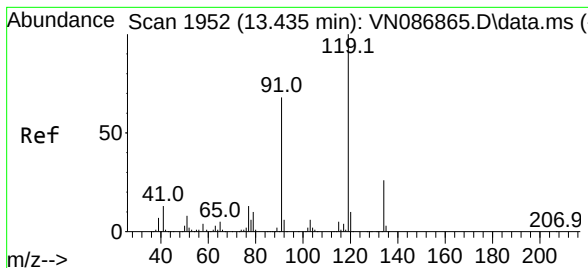
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#82
 4-Chlorotoluene
 Concen: 53.869 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: VN087045.D
 Acq: 17 Jun 2025 09:25

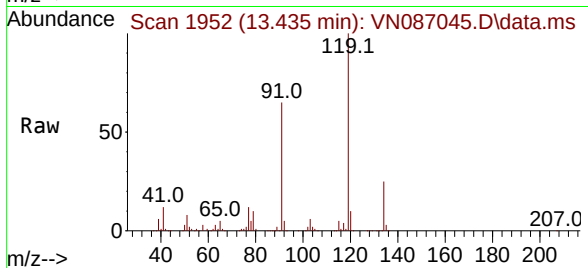
Tgt Ion:	91	Resp:	398180
Ion Ratio	Lower	Upper	
91	100		
126	33.8	16.7	50.1





#83
tert-Butylbenzene
Concen: 49.969 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

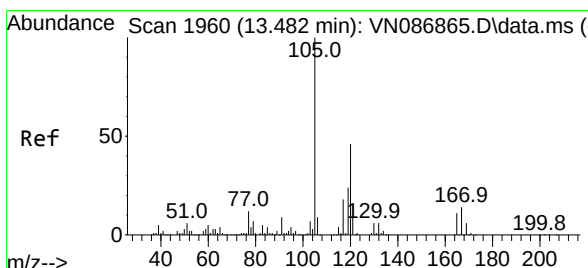
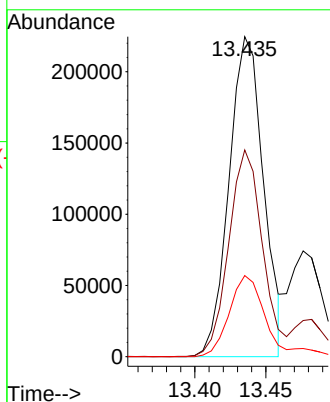
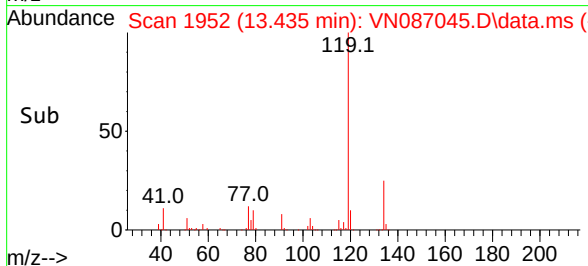
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



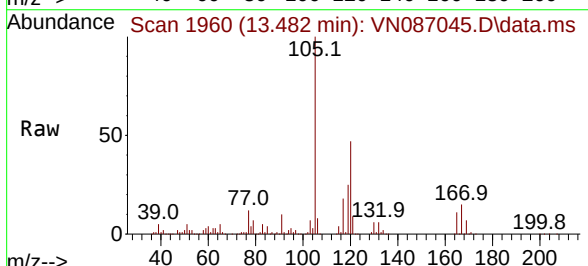
Tgt Ion:119 Resp: 37852
Ion Ratio Lower Upper
119 100
91 63.8 32.1 96.5
134 27.2 13.4 40.1

Manual Integrations
APPROVED

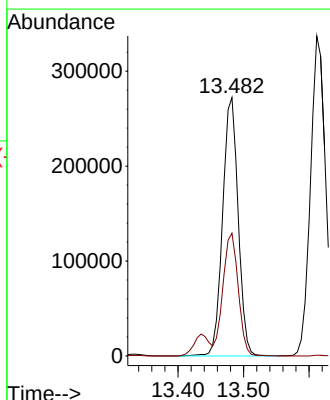
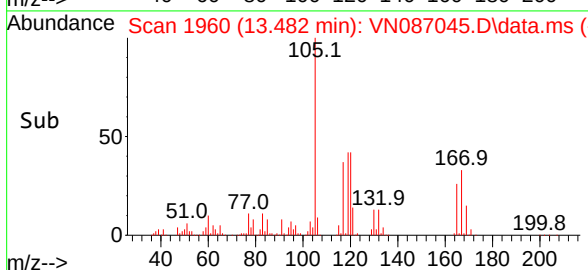
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

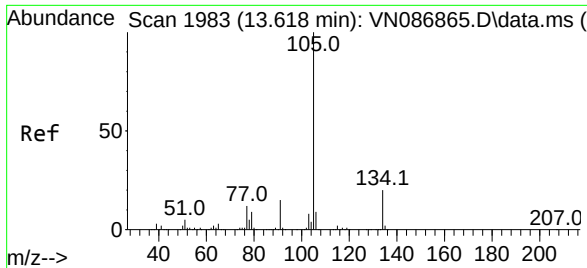


#84
1,2,4-Trimethylbenzene
Concen: 53.818 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



Tgt Ion:105 Resp: 446609
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





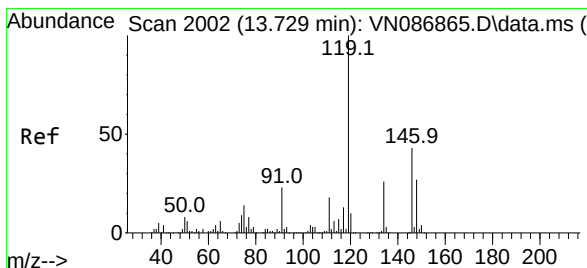
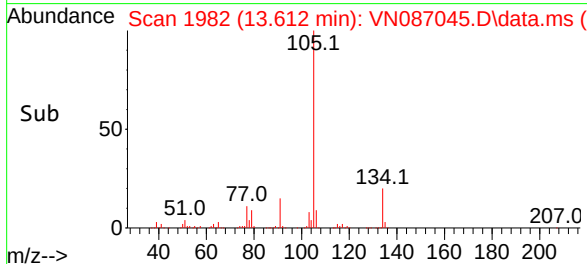
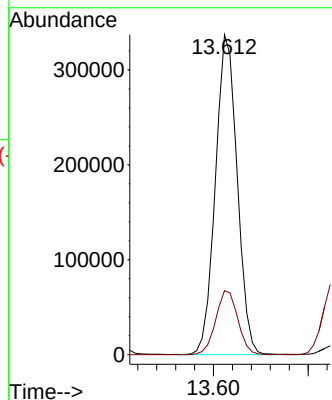
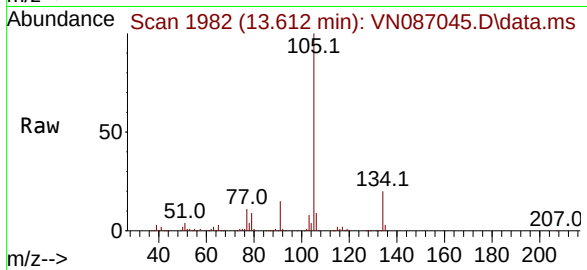
#85
 sec-Butylbenzene
 Concen: 49.041 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN087045.D
 Acq: 17 Jun 2025 09:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 539504
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

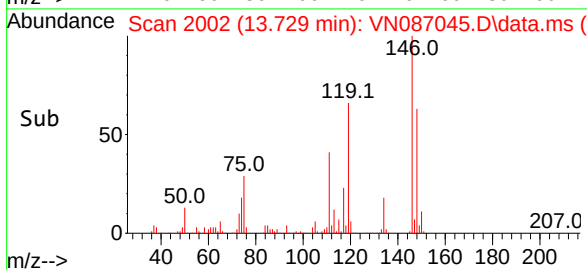
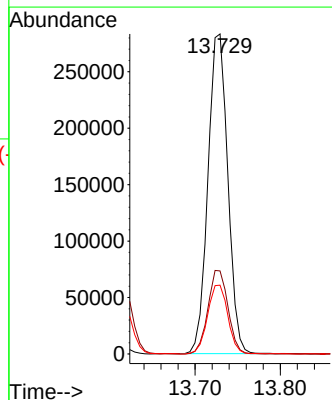
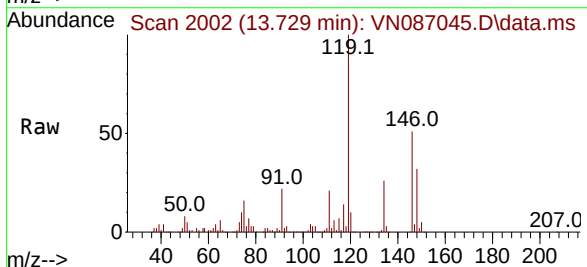
Manual Integrations
 APPROVED

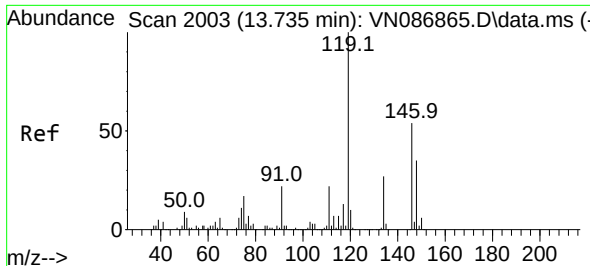
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#86
 p-Isopropyltoluene
 Concen: 50.373 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087045.D
 Acq: 17 Jun 2025 09:25

Tgt Ion:119 Resp: 458085
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 22.1 11.5 34.4





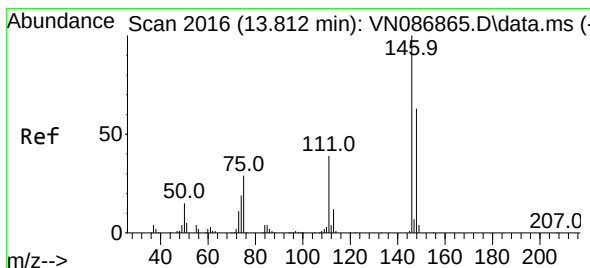
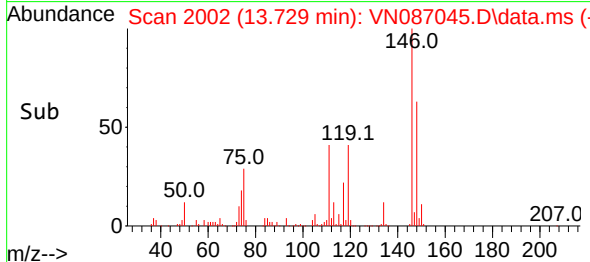
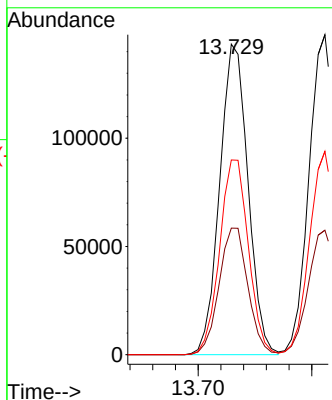
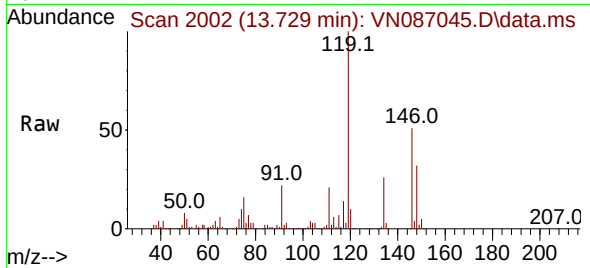
#87
1,3-Dichlorobenzene
Concen: 54.889 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 248250
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.8 32.0 96.2

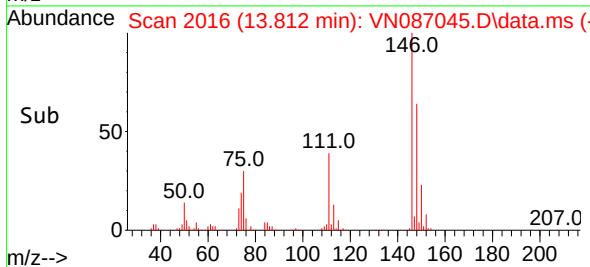
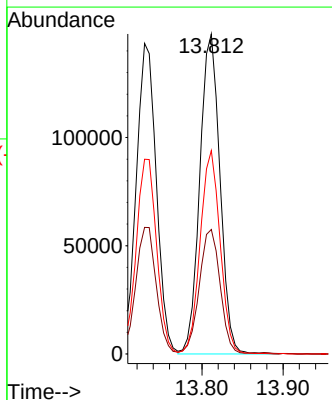
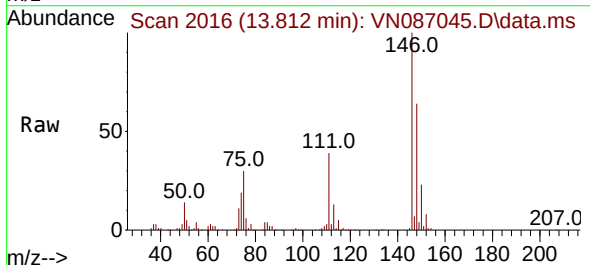
Manual Integrations
APPROVED

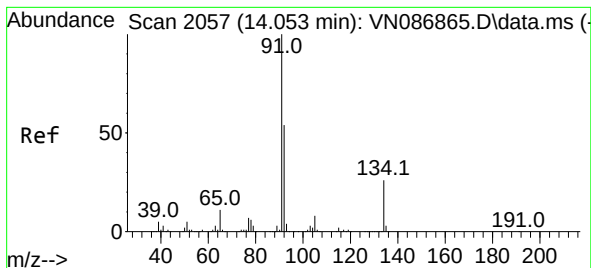
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#88
1,4-Dichlorobenzene
Concen: 55.283 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Tgt Ion:146 Resp: 254911
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 46.157 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Instrument :

MSVOA_N

ClientSampleId :

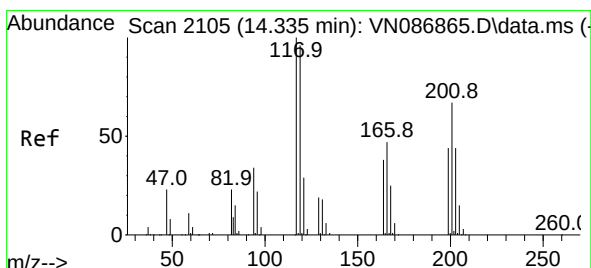
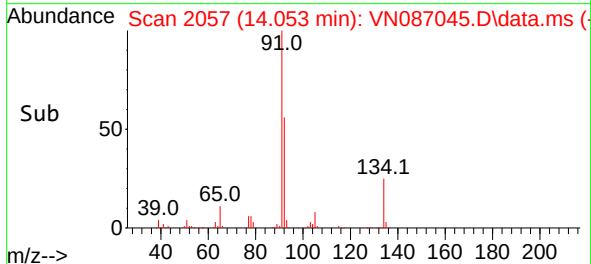
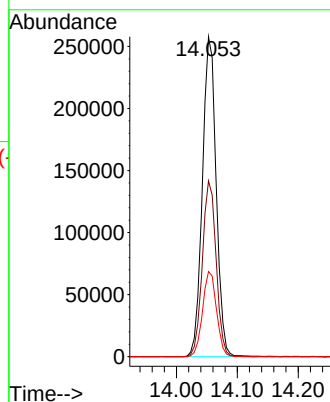
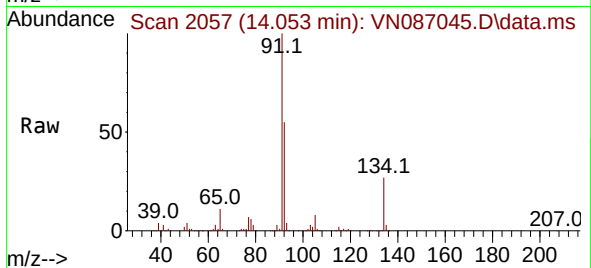
VSTDCCC050

Tgt Ion: 91 Resp: 406564
 Ion Ratio Lower Upper
 91 100
 92 54.9 27.5 82.4
 134 26.9 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#90

Hexachloroethane

Concen: 52.187 ug/l

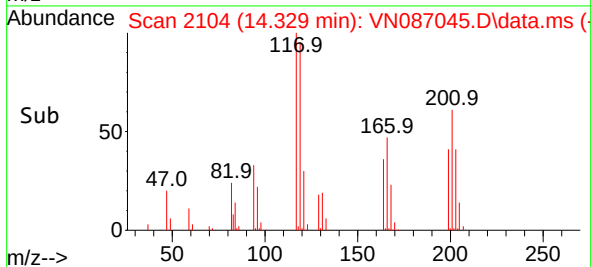
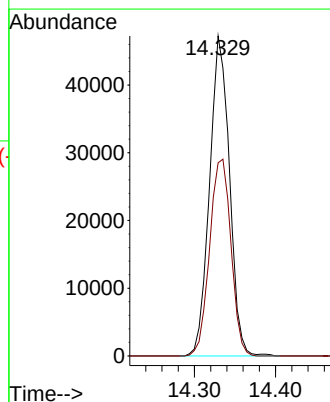
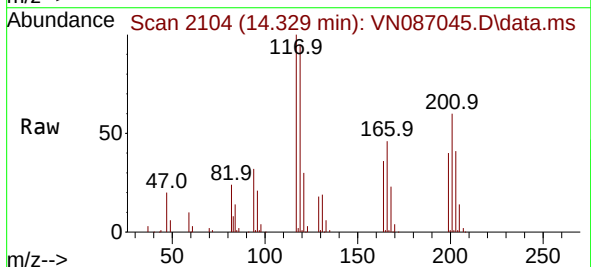
RT: 14.329 min Scan# 2104

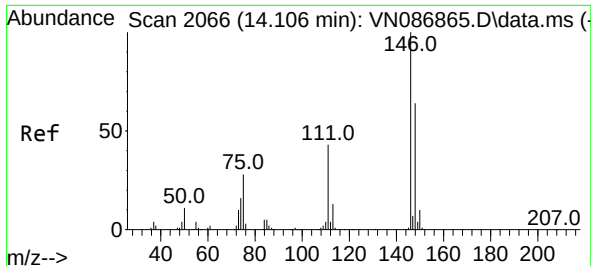
Delta R.T. -0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Tgt Ion:117 Resp: 80443
 Ion Ratio Lower Upper
 117 100
 201 65.9 33.2 99.6





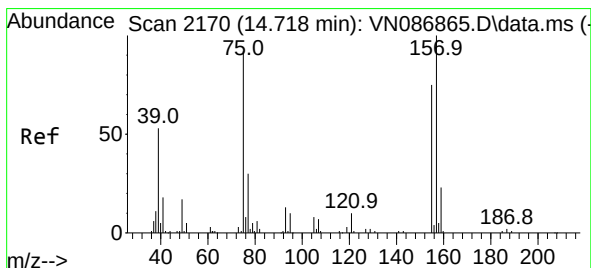
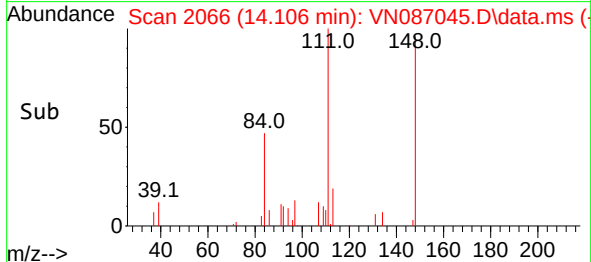
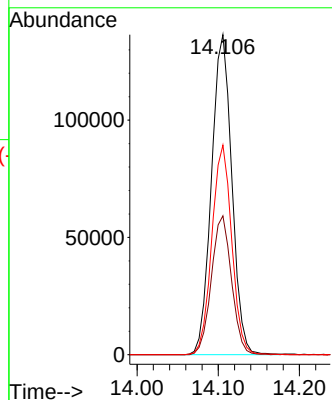
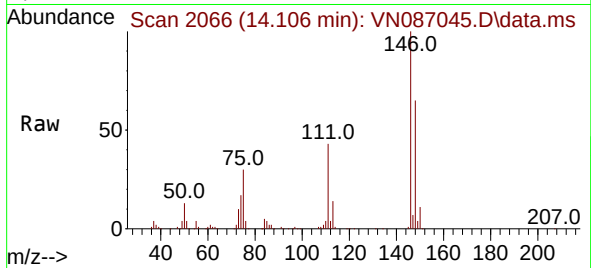
#91
1,2-Dichlorobenzene
Concen: 54.682 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 23760
Ion Ratio Lower Upper
146 100
111 42.9 21.6 64.6
148 64.1 31.7 95.1

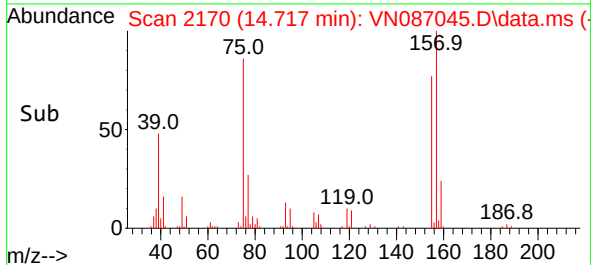
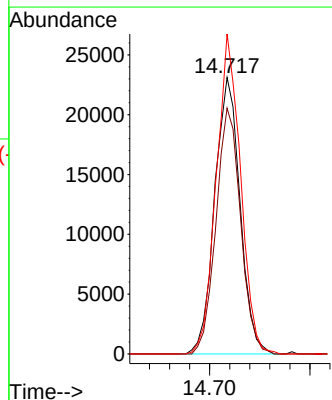
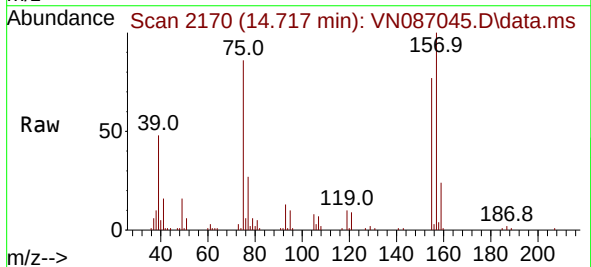
Manual Integrations
APPROVED

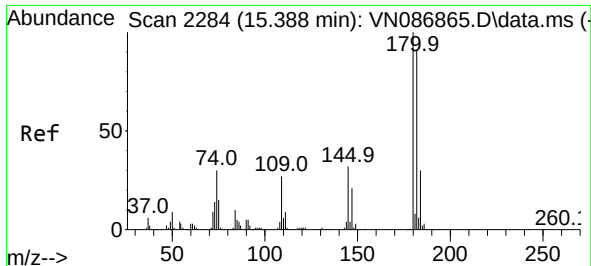
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.806 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

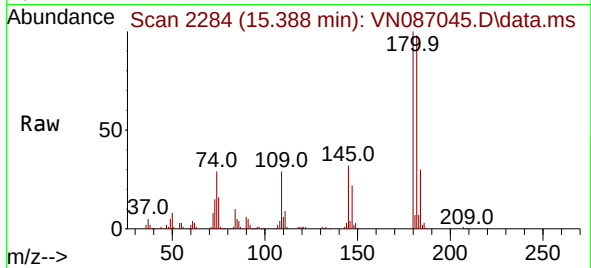
Tgt Ion: 75 Resp: 40448
Ion Ratio Lower Upper
75 100
155 86.4 41.1 123.4
157 111.0 52.7 158.1





#93
1,2,4-Trichlorobenzene
Concen: 48.485 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25

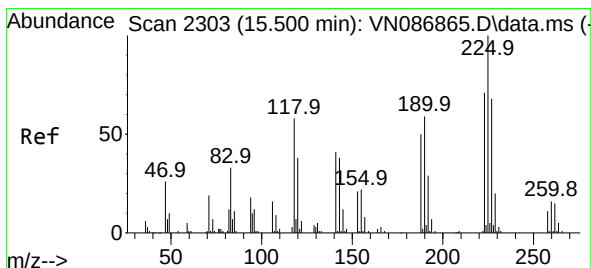
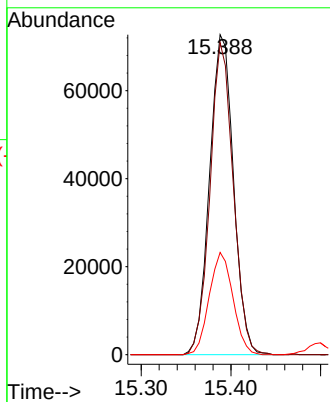
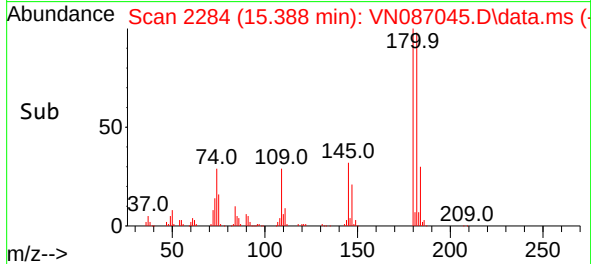
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



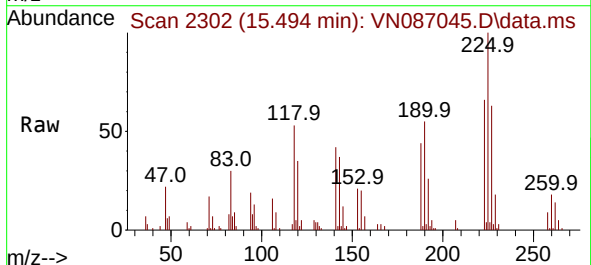
Tgt Ion:180 Resp: 134529
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.7
145 31.7 16.0 47.9

Manual Integrations
APPROVED

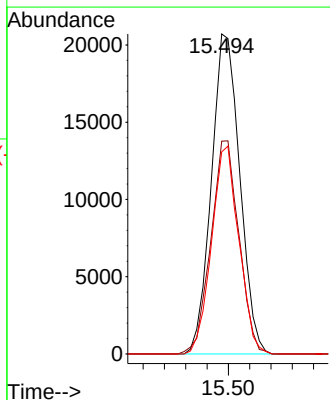
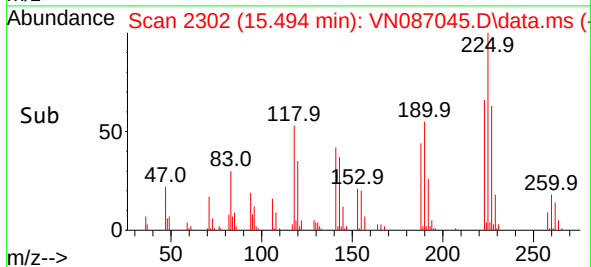
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

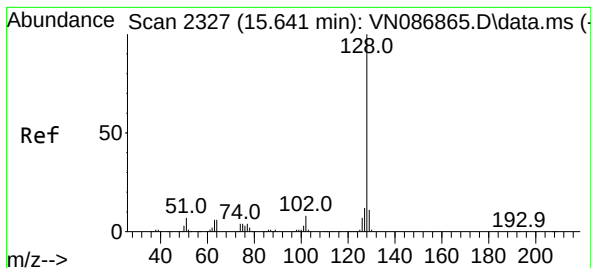


#94
Hexachlorobutadiene
Concen: 37.091 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN087045.D
Acq: 17 Jun 2025 09:25



Tgt Ion:225 Resp: 38343
Ion Ratio Lower Upper
225 100
223 65.8 33.5 100.4
227 62.3 31.1 93.5





#95

Naphthalene

Concen: 51.304 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Instrument :

MSVOA_N

ClientSampleId :

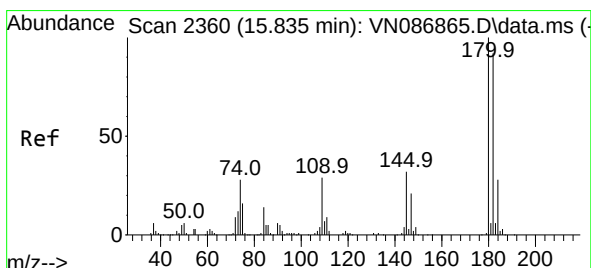
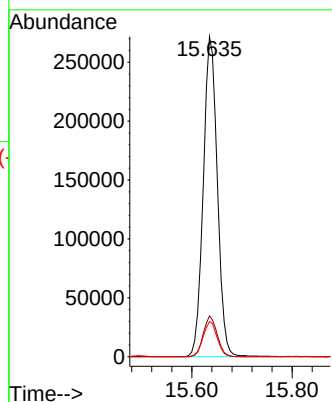
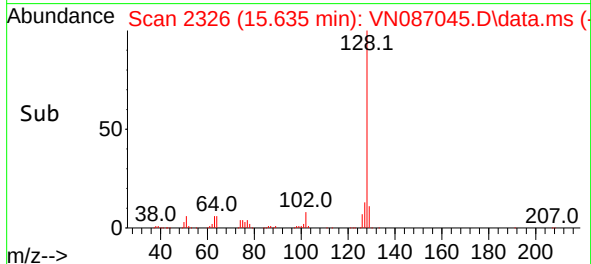
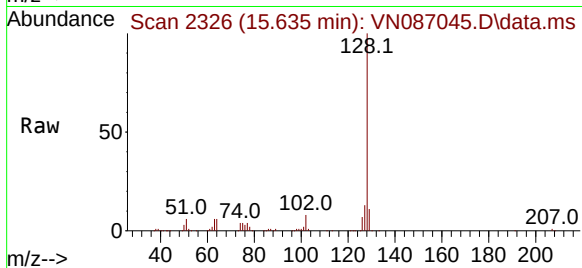
VSTDCCC050

Tgt Ion:128 Resp: 529854
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.2
 129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 46.739 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN087045.D

Acq: 17 Jun 2025 09:25

Tgt Ion:180 Resp: 128848
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.0 141.0
 145 33.2 16.6 49.8

